

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038376.D
 Acq On : 6 Dec 2018 9:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 06 10:24:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	31497	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	133014	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	84321	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	200271	20.00	ng	0.00
76) Chrysene-d12	21.74	240	185594	20.00	ng	0.00
87) Perylene-d12	25.04	264	215522	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	141576	79.54	ng	0.00
7) Phenol-d6	7.22	99	200320	77.87	ng	0.00
23) Nitrobenzene-d5	9.25	82	217436	81.16	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	86558	83.62	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	473785	80.06	ng	0.00
79) Terphenyl-d14	20.05	244	762618	88.03	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.51	88	29579	36.260	ng	95
3) Pyridine	3.91	79	138409	56.715	ng	98
4) n-Nitrosodimethylamine	3.83	42	50794	47.516	ng	90
6) Aniline	7.40	93	122231	37.202	ng	99
8) 2-Chlorophenol	7.63	128	85014	41.127	ng	98
9) Benzaldehyde	7.21	77	63127	38.753	ng	96
10) Phenol	7.24	94	102356	37.659	ng	91
11) bis(2-Chloroethyl)ether	7.49	93	87619	39.362	ng	97
12) 1,3-Dichlorobenzene	7.95	146	97046	40.169	ng	98
13) 1,4-Dichlorobenzene	8.11	146	97673	39.074	ng	97
14) 1,2-Dichlorobenzene	8.42	146	90376	39.076	ng	98
15) Benzyl Alcohol	8.31	79	81965	38.755	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	194867	38.487	ng	97
17) 2-Methylphenol	8.51	107	73550	38.415	ng	96
18) Hexachloroethane	9.15	117	38334	42.490	ng	97
19) n-Nitroso-di-n-propylamine	8.87	70	81382	43.467	ng	95
20) 3+4-Methylphenols	8.84	107	119852	43.770	ng	96
22) Acetophenone	8.90	105	138503	43.356	ng	# 95
24) Nitrobenzene	9.29	77	109139	40.096	ng	98
25) Isophorone	9.80	82	191316	40.634	ng	97
26) 2-Nitrophenol	10.00	139	70346	55.776	ng	97
27) 2,4-Dimethylphenol	10.05	122	91077	50.277	ng	99
28) bis(2-Chloroethoxy)methane	10.29	93	144262	53.448	ng	97
29) 2,4-Dichlorophenol	10.53	162	102175	49.411	ng	99
30) 1,2,4-Trichlorobenzene	10.74	180	100490	41.397	ng	99
31) Naphthalene	10.94	128	252810	39.789	ng	100
32) Benzoic acid	10.19	122	63773	49.431	ng	98
33) 4-Chloroaniline	11.06	127	117434	41.751	ng	96
34) Hexachlorobutadiene	11.20	225	61347	40.396	ng	97
35) Caprolactam	11.84	113	34936	40.854	ng	# 87
36) 4-Chloro-3-methylphenol	12.16	107	97851	42.589	ng	97
37) 2-Methylnaphthalene	12.54	142	184385	40.750	ng	98
38) 1-Methylnaphthalene	12.76	142	178282	41.138	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.90	216	117406	40.464	ng	99

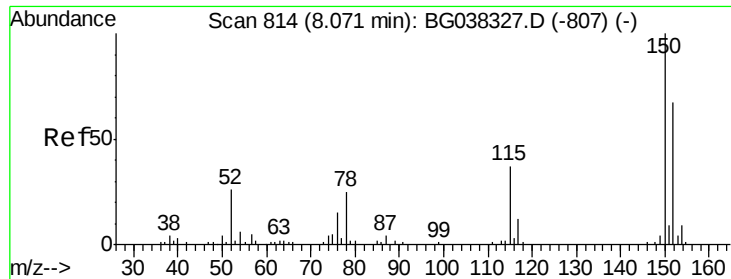
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038376.D
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Quant Time: Dec 06 10:24:18 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	62528	39.215	ng	99
43) 2,4,6-Trichlorophenol	13.14	196	77414	41.188	ng	99
44) 2,4,5-Trichlorophenol	13.21	196	82056	41.210	ng	97
46) 1,1'-Biphenyl	13.54	154	277595	38.947	ng	99
47) 2-Chloronaphthalene	13.59	162	210389	39.117	ng	98
48) 2-Nitroaniline	13.80	65	74574	41.329	ng	99
49) Acenaphthylene	14.43	152	327178	40.391	ng	100
50) Dimethylphthalate	14.16	163	271725	40.177	ng	99
51) 2,6-Dinitrotoluene	14.29	165	61868	40.046	ng	96
52) Acenaphthene	14.77	154	196931	39.879	ng	99
53) 3-Nitroaniline	14.62	138	68403	41.111	ng	# 96
54) 2,4-Dinitrophenol	14.83	184	31361	37.031	ng	95
55) Dibenzofuran	15.10	168	328799	40.275	ng	97
56) 4-Nitrophenol	14.92	139	49099	37.356	ng	85
57) 2,4-Dinitrotoluene	15.07	165	87467	41.048	ng	# 98
58) Fluorene	15.75	166	246535	40.989	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.33	232	70721	40.895	ng	97
60) Diethylphthalate	15.51	149	288799	38.543	ng	99
61) 4-Chlorophenyl-phenylether	15.74	204	144650	40.039	ng	99
62) 4-Nitroaniline	15.79	138	66501	40.636	ng	88
63) Azobenzene	16.03	77	263501	40.183	ng	95
65) 4,6-Dinitro-2-methylphenol	15.83	198	54164	41.277	ng	93
66) n-Nitrosodiphenylamine	15.96	169	241837	42.942	ng	98
67) 4-Bromophenyl-phenylether	16.64	248	94362	43.631	ng	99
68) Hexachlorobenzene	16.75	284	98689	44.240	ng	98
69) Atrazine	16.90	200	90363	43.001	ng	98
70) Pentachlorophenol	17.10	266	61236	40.078	ng	91
71) Phenanthrene	17.50	178	416720	41.550	ng	97
72) Anthracene	17.59	178	412462	42.467	ng	99
73) Carbazole	17.86	167	405860	42.103	ng	98
74) Di-n-butylphthalate	18.39	149	479659	42.592	ng	98
75) Fluoranthene	19.51	202	606630	51.770	ng	99
77) Benzidine	19.69	184	376147	60.060	ng	98
78) Pyrene	19.87	202	629986	48.514	ng	99
80) Butylbenzylphthalate	20.73	149	213521	40.882	ng	100
81) Benzo(a)anthracene	21.71	228	450737	39.515	ng	100
82) 3,3'-Dichlorobenzidine	21.63	252	176927	39.872	ng	99
83) Chrysene	21.78	228	424692	39.344	ng	98
84) Bis(2-ethylhexyl)phthalate	21.58	149	288186	38.929	ng	99
85) Di-n-octyl phthalate	22.82	149	478597	37.704	ng	98
86) Indeno(1,2,3-cd)pyrene	28.84	276	515951	42.058	ng	# 93
88) Benzo(b)fluoranthene	23.98	252	529538	43.484	ng	97
89) Benzo(k)fluoranthene	23.98	252	529538	43.660	ng	98
90) Benzo(a)pyrene	24.89	252	481728	40.782	ng	# 97
91) Dibenzo(a,h)anthracene	28.90	278	426413	38.062	ng	98
92) Benzo(g,h,i)perylene	30.03	276	409411	36.833	ng	# 93

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

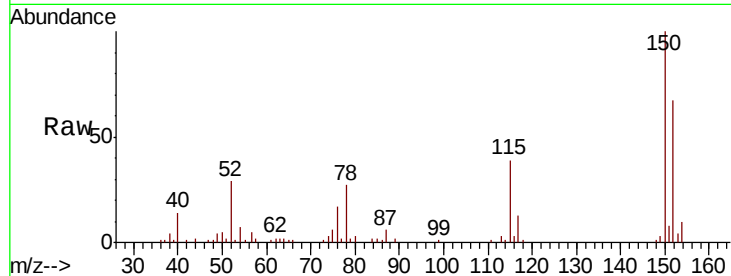


#1

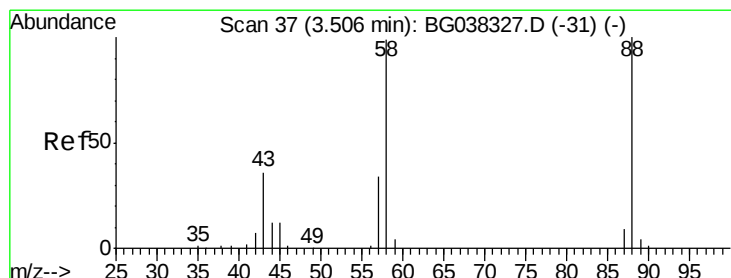
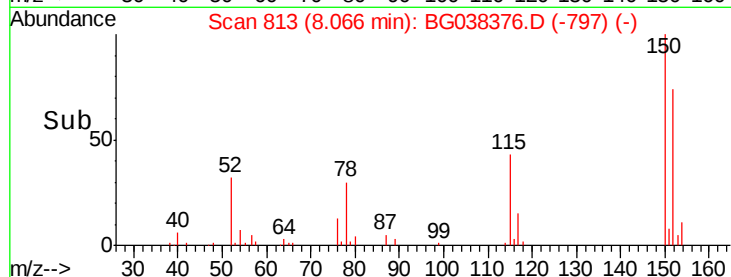
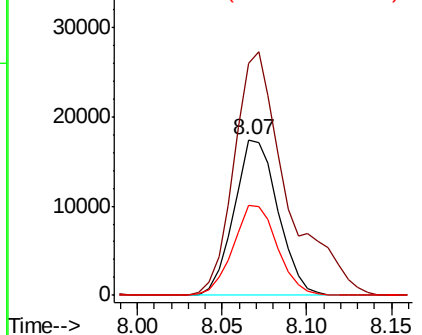
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.07 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.3	126.0	189.0
115	57.7	45.5	68.3



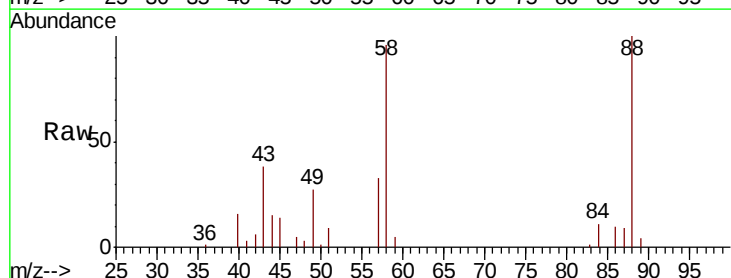
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



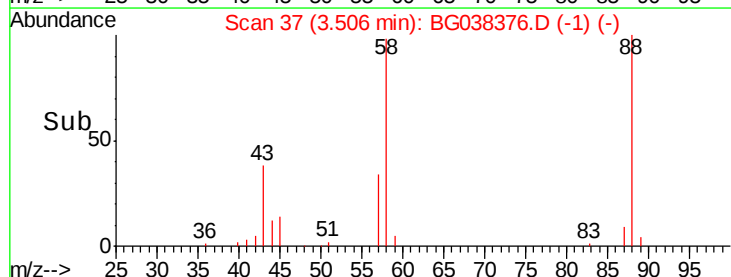
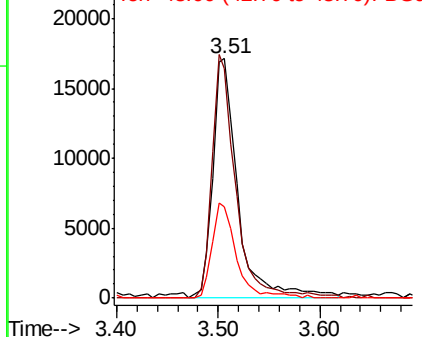
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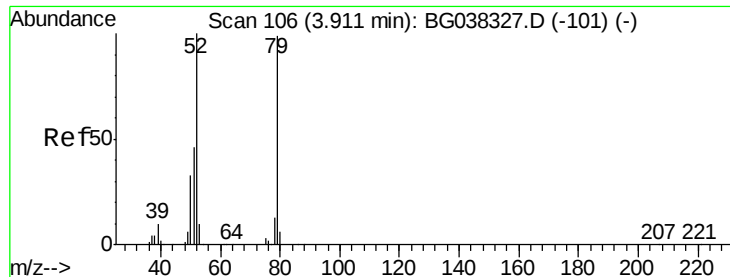
1,4-Dioxane
 Concen: 36.260 ng
 RT: 3.51 min Scan# 37
 Delta R.T. 0.00 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
88	100		
58	95.3	74.4	111.6
43	38.2	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

Pvridine

Concen: 56.715 ng

RT: 3.91 min Scan# 106

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

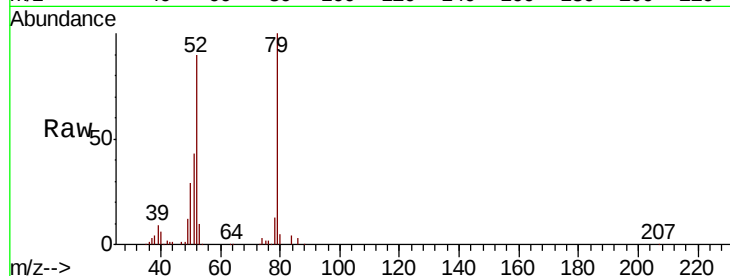
Tot Ion: 79 Resp: 138409

Ion Ratio Lower Upper

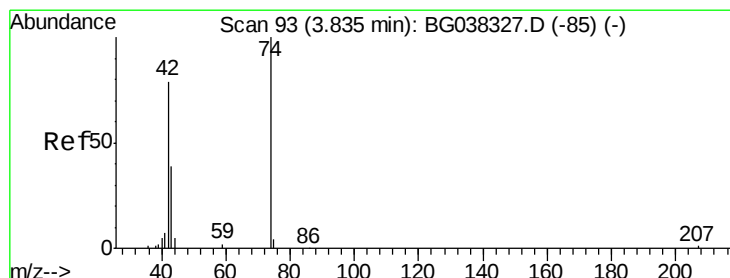
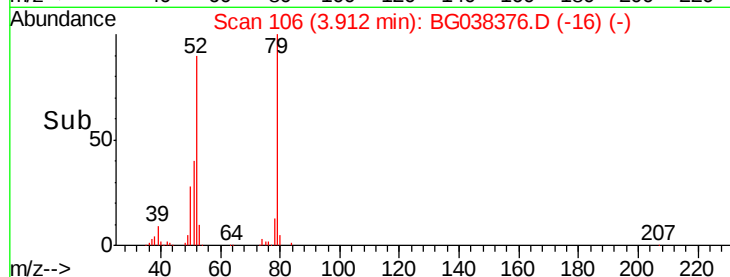
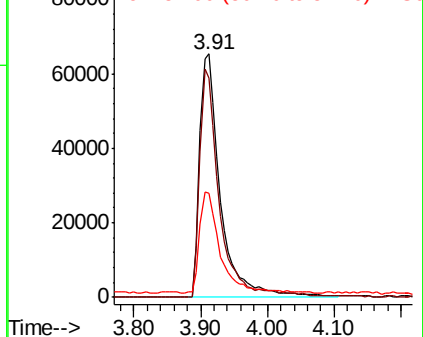
79 100

52 89.9 74.2 111.2

51 42.8 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: 47.516 ng

RT: 3.83 min Scan# 92

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

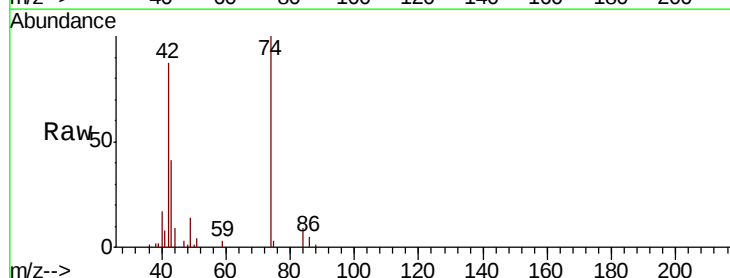
Tgt Ion: 42 Resp: 50794

Ion Ratio Lower Upper

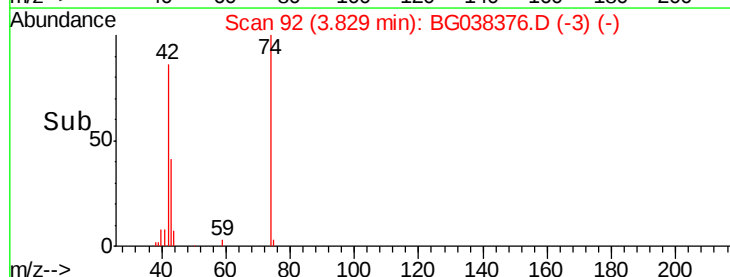
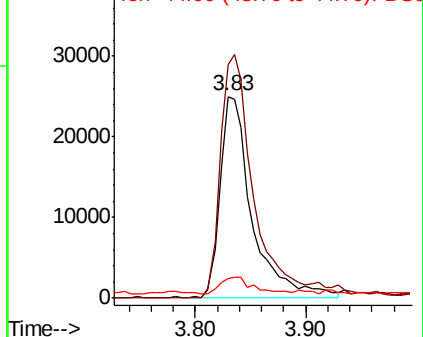
42 100

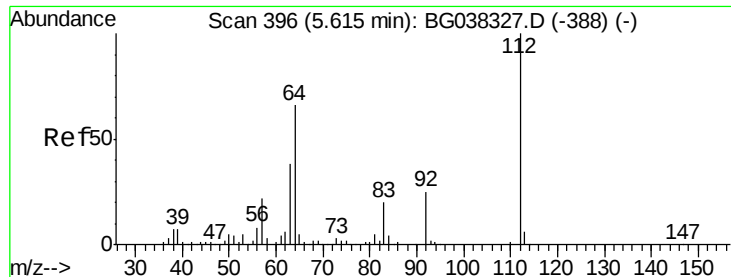
74 115.6 102.0 153.0

44 9.9 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: 79.544 ng

RT: 5.62 min Scan# 396

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

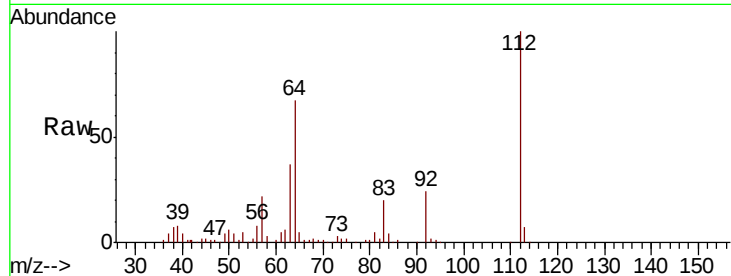
Tot Ion:112 Resp: 141576

Ion Ratio Lower Upper

112 100

64 67.2 53.1 79.7

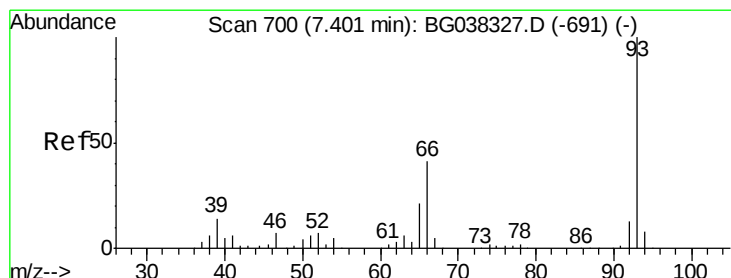
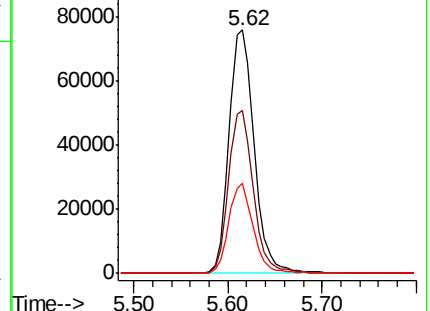
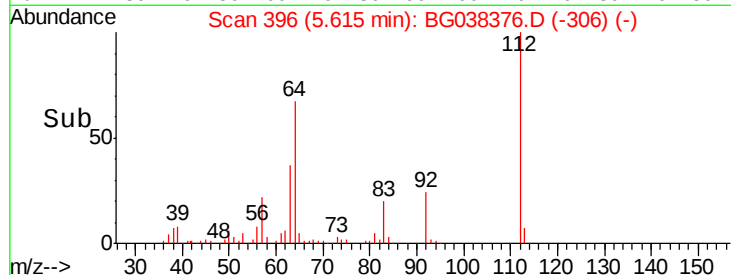
63 36.9 27.3 40.9



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: 37.202 ng

RT: 7.40 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

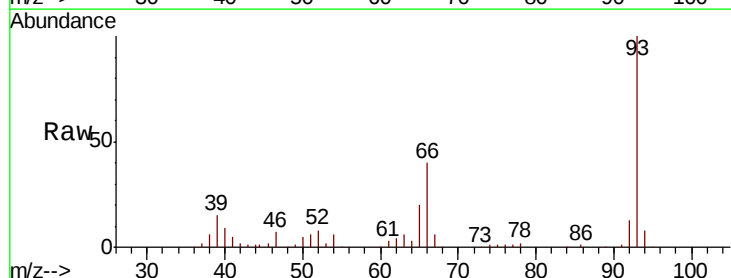
Tgt Ion: 93 Resp: 122231

Ion Ratio Lower Upper

93 100

66 40.1 32.8 49.2

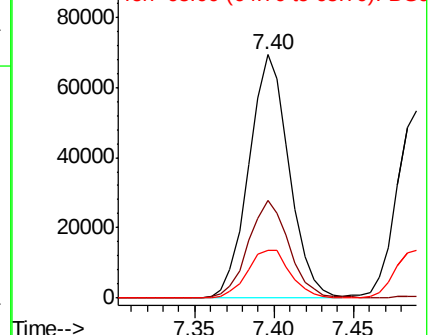
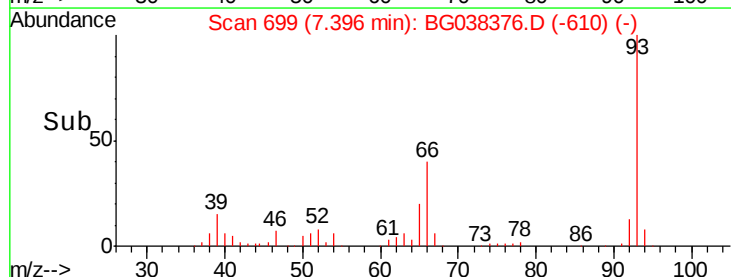
65 19.8 16.4 24.6

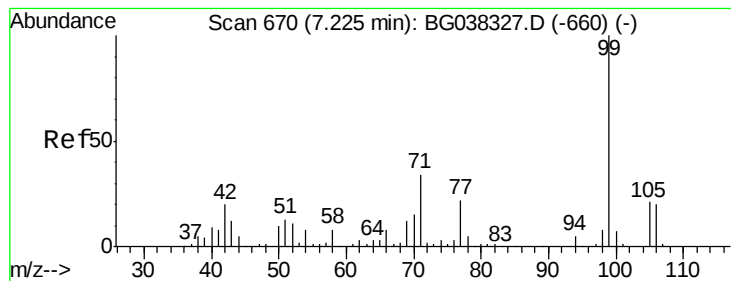


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 77.870 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

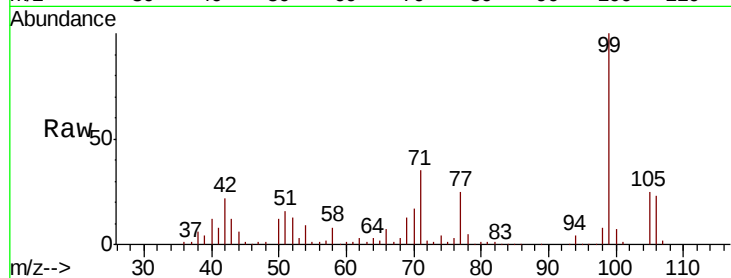
Tot Ion: 99 Resp: 200320

Ion Ratio Lower Upper

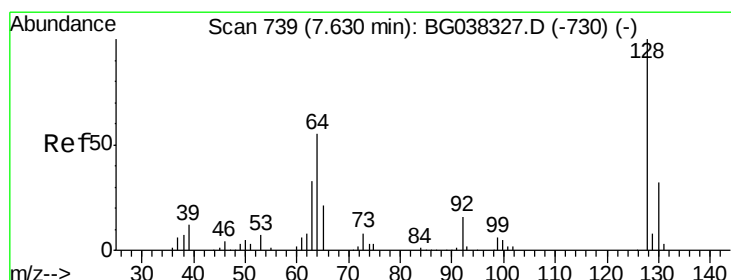
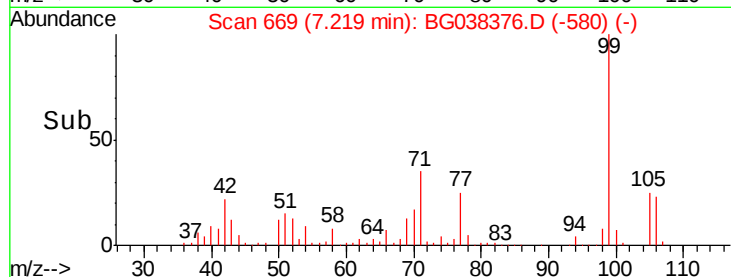
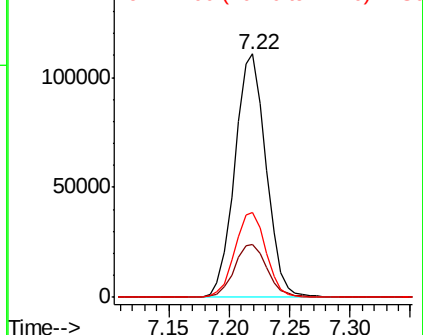
99 100

42 21.6 15.0 22.4

71 34.8 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: 41.127 ng

RT: 7.63 min Scan# 739

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

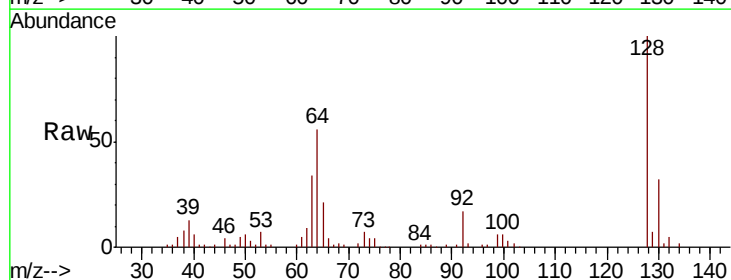
Tgt Ion: 128 Resp: 85014

Ion Ratio Lower Upper

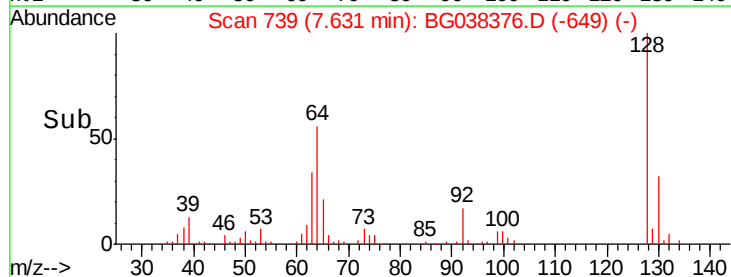
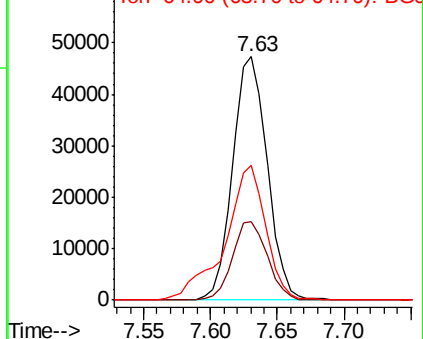
128 100

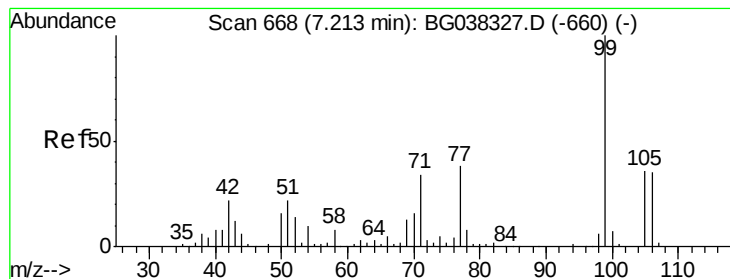
130 32.0 12.0 52.0

64 55.6 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: 38.753 ng

RT: 7.21 min Scan# 668

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

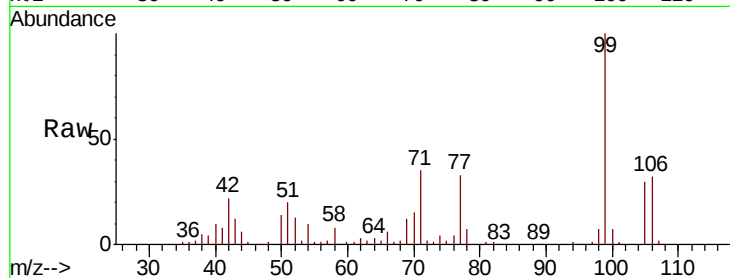
Tot Ion: 77 Resp: 63127

Ion Ratio Lower Upper

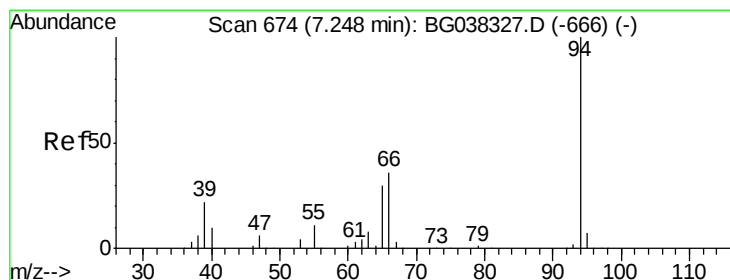
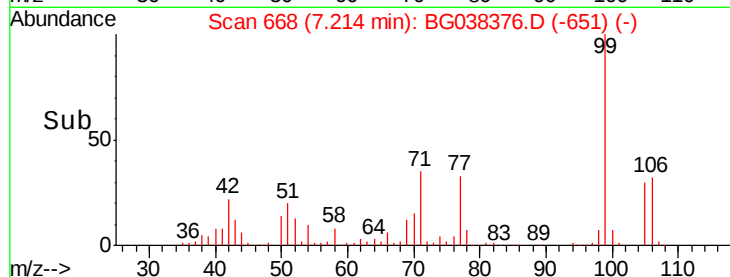
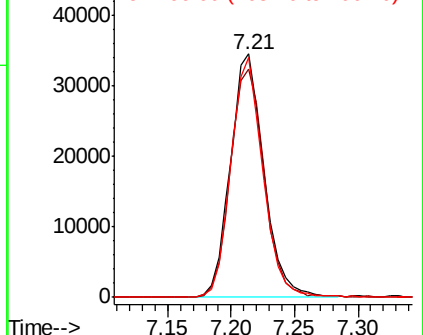
77 100

105 93.6 72.6 112.6

106 98.4 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: 37.659 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

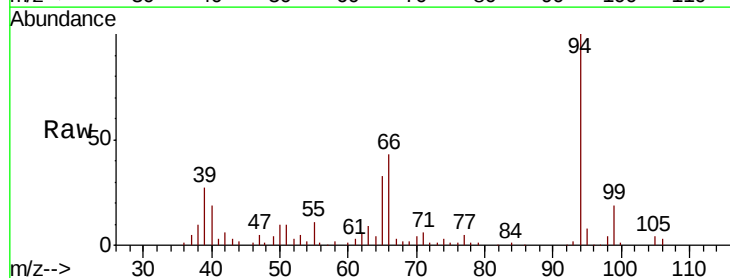
Tgt Ion: 94 Resp: 102356

Ion Ratio Lower Upper

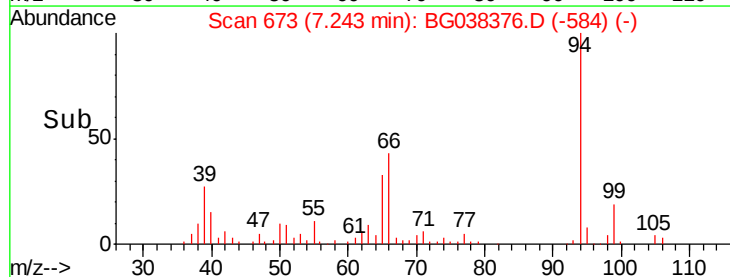
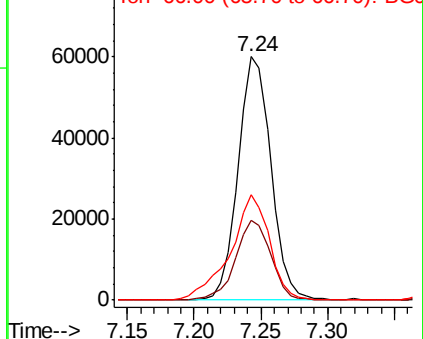
94 100

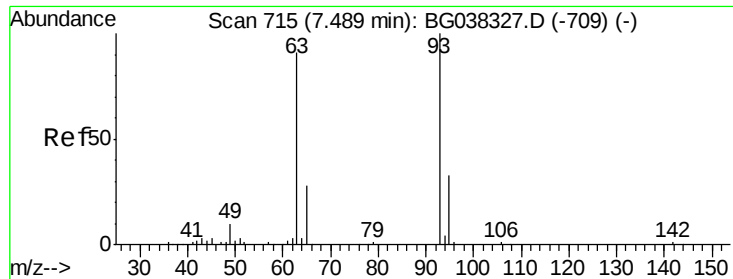
65 32.7 9.7 49.7

66 43.1 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

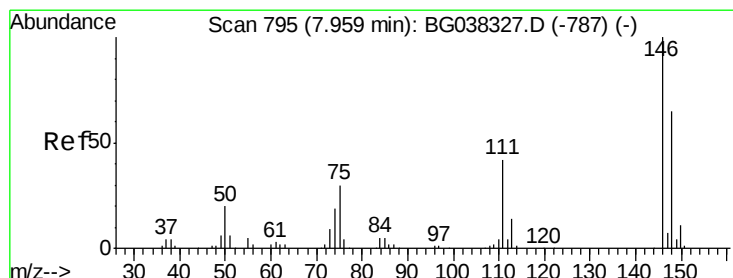
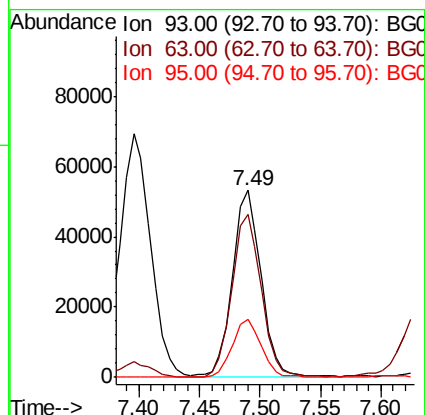
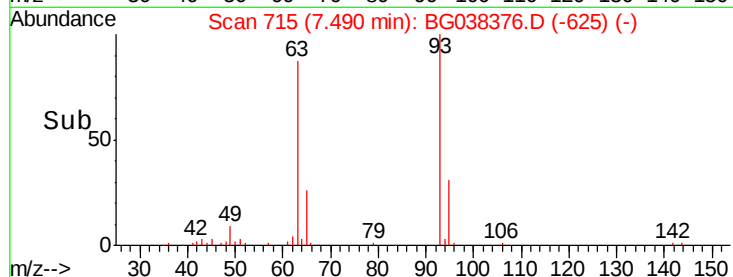
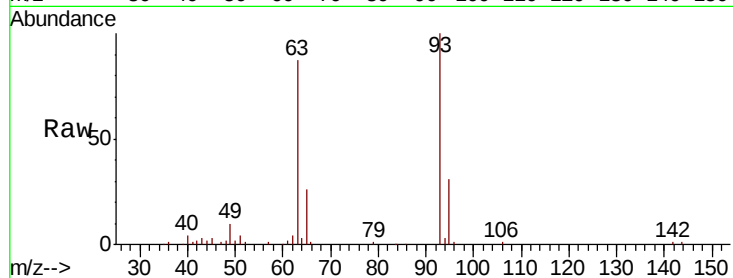




#11
bis(2-Chloroethyl)ether
Concen: 39.362 ng
RT: 7.49 min Scan# 715
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

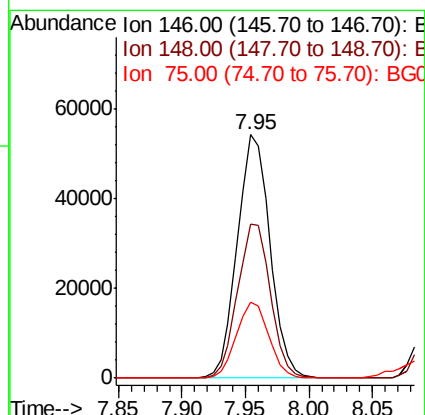
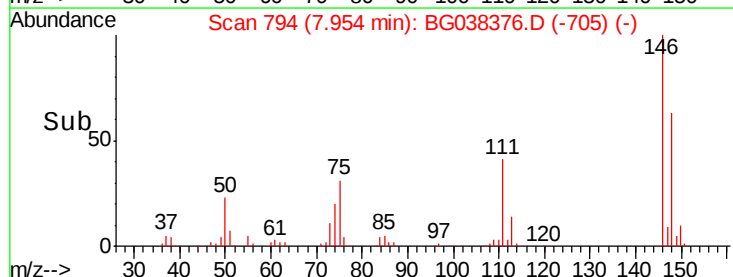
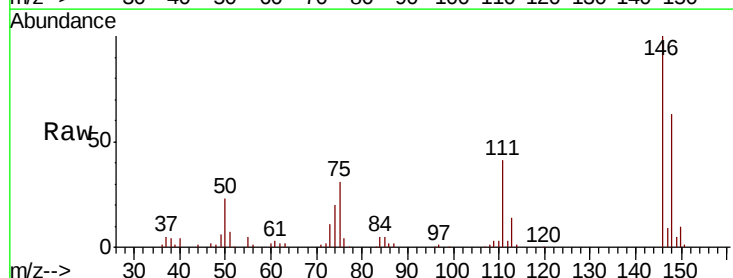
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

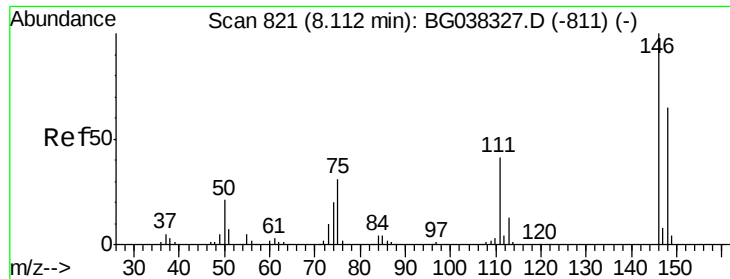
Tot Ion: 93 Resp: 87619
Ion Ratio Lower Upper
93 100
63 87.0 69.5 109.5
95 30.9 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 40.169 ng
RT: 7.95 min Scan# 794
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion: 146 Resp: 97046
Ion Ratio Lower Upper
146 100
148 63.3 49.8 74.8
75 31.4 23.2 34.8

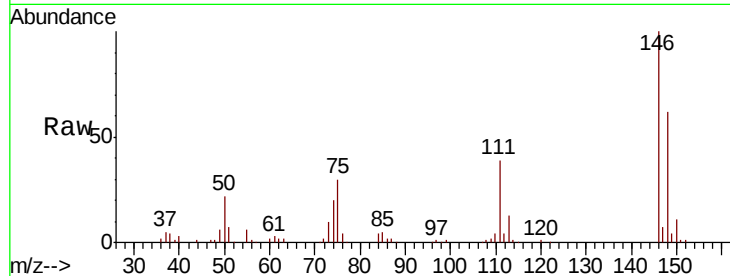




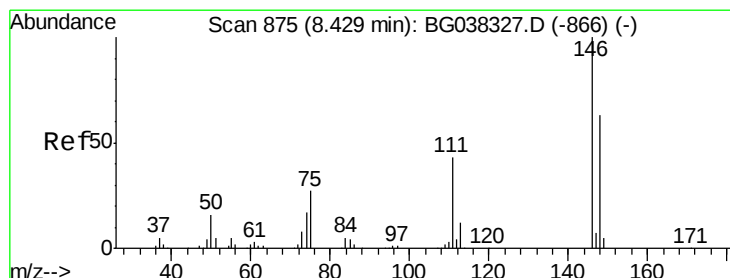
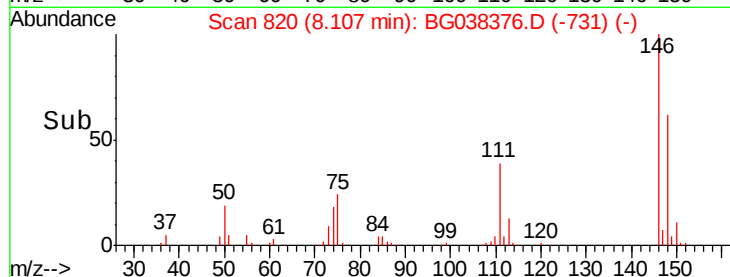
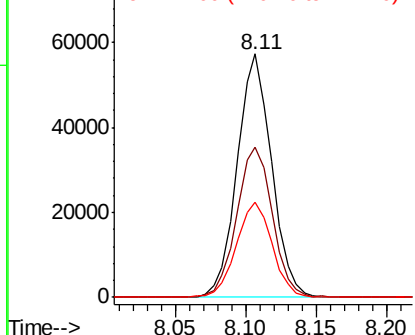
#13
 1,4-Dichlorobenzene
 Concen: 39.074 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:146 Resp: 97673
 Ion Ratio Lower Upper
 146 100
 148 61.7 51.0 76.6
 111 39.1 32.4 48.6

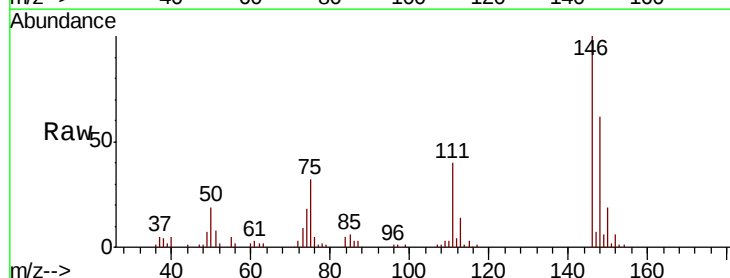


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

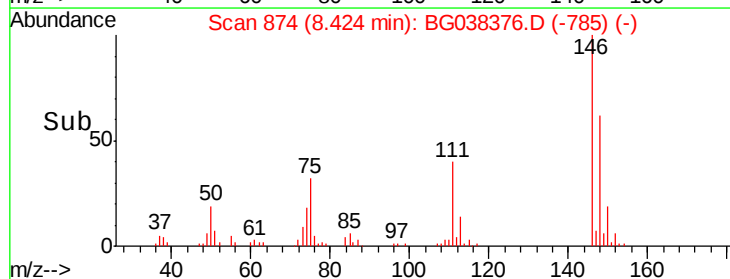
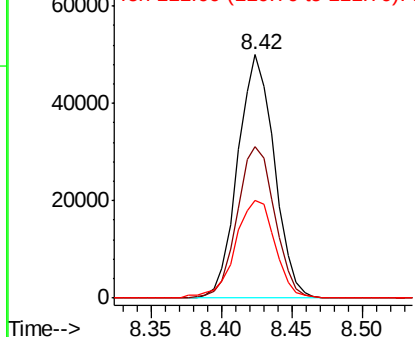


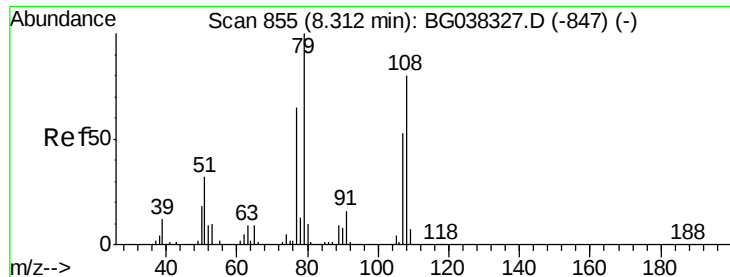
#14
 1,2-Dichlorobenzene
 Concen: 39.076 ng
 RT: 8.42 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Tgt Ion:146 Resp: 90376
 Ion Ratio Lower Upper
 146 100
 148 62.3 50.4 75.6
 111 40.3 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: 38.755 ng

RT: 8.31 min Scan# 855

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

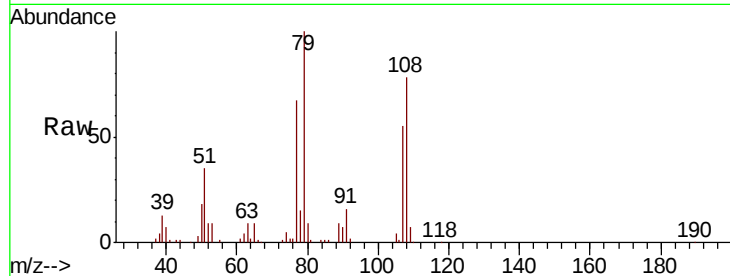
Tot Ion: 79 Resp: 81965

Ion Ratio Lower Upper

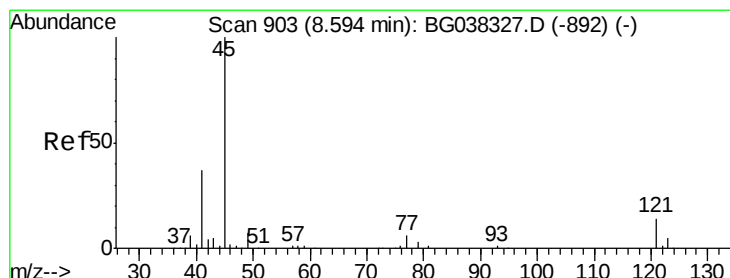
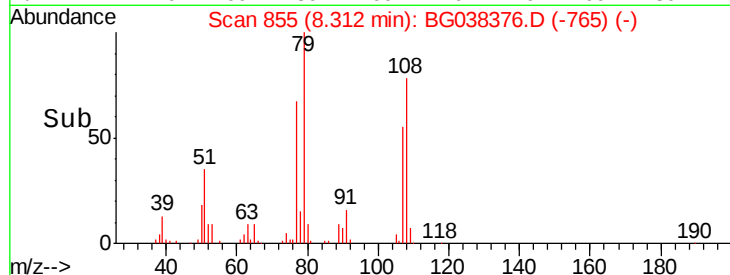
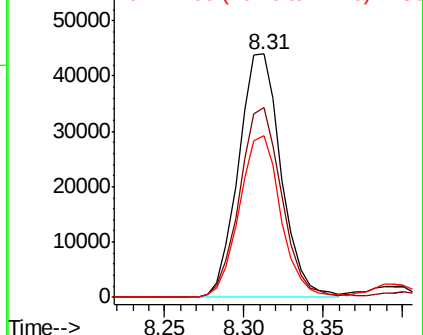
79 100

108 77.9 65.8 98.8

77 66.5 52.9 79.3



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.487 ng

RT: 8.59 min Scan# 903

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

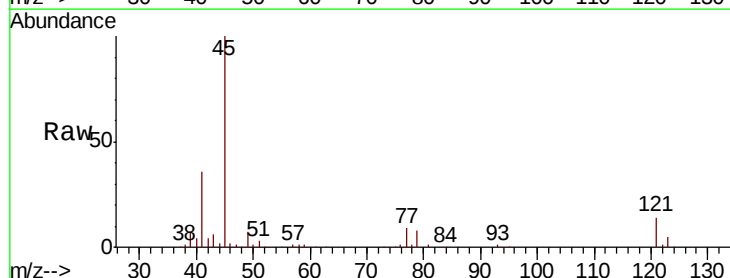
Tgt Ion: 45 Resp: 194867

Ion Ratio Lower Upper

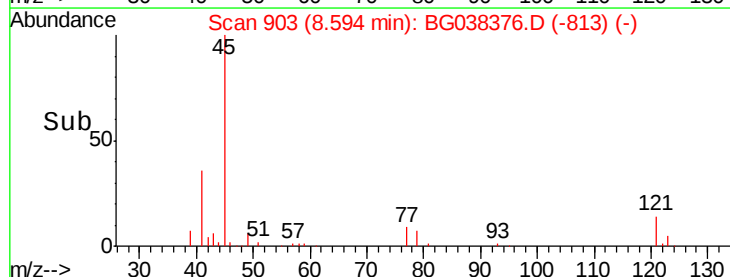
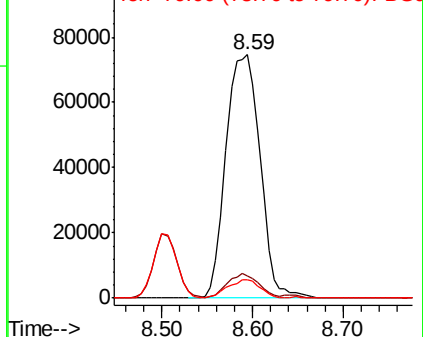
45 100

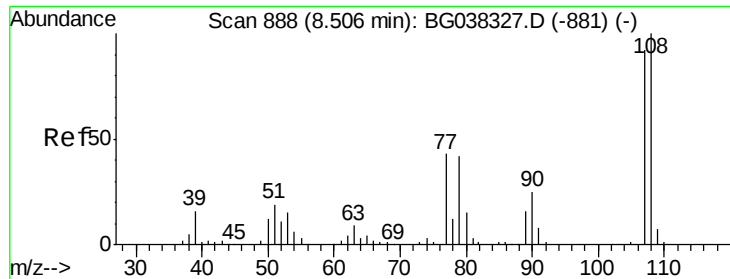
77 9.3 0.0 30.0

79 7.5 0.0 29.0



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

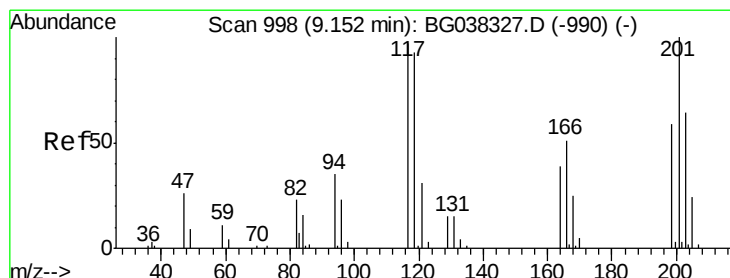
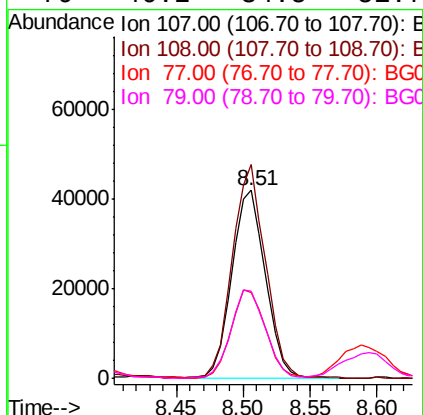
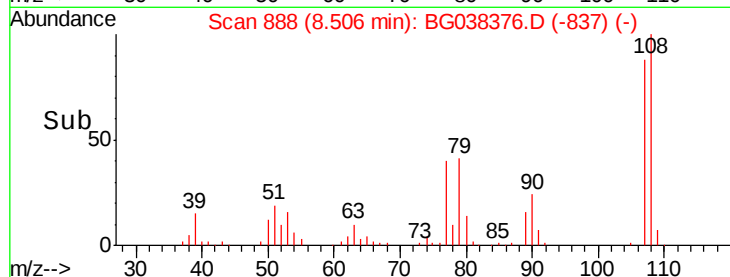
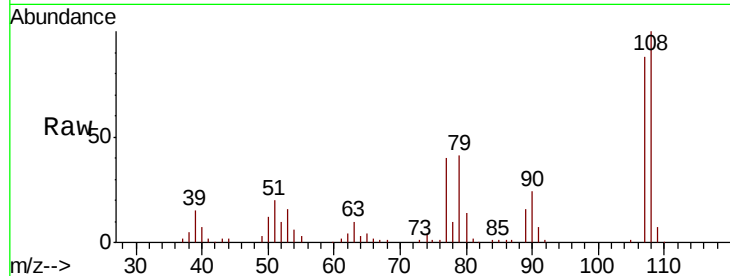




#17
2-Methylphenol
Concen: 38.415 ng
RT: 8.51 min Scan# 888
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

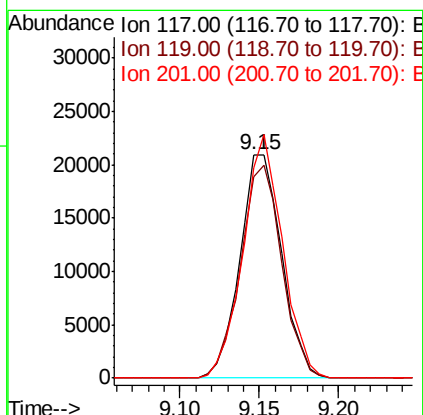
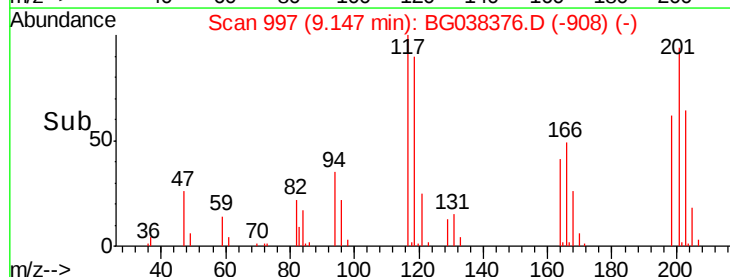
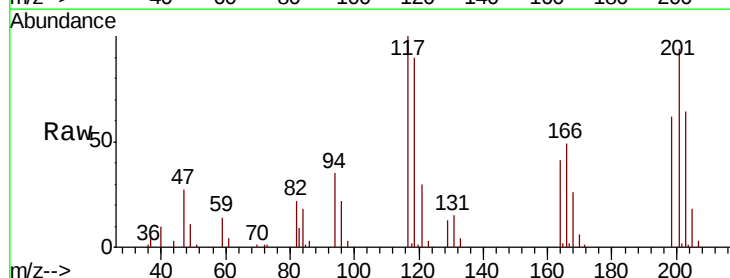
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

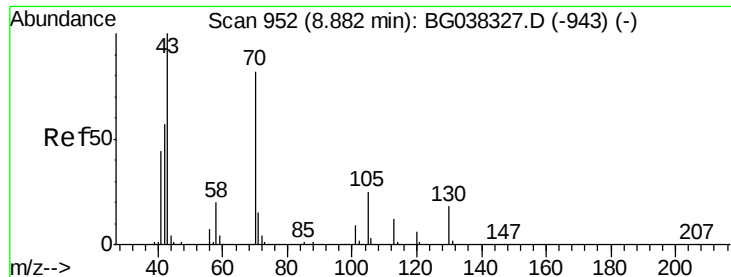
Tot Ion:	107	Resp:	73550
Ion	Ratio	Lower	Upper
107	100		
108	113.5	87.9	131.9
77	45.5	35.1	52.7
79	46.2	34.5	51.7



#18
Hexachloroethane
Concen: 42.490 ng
RT: 9.15 min Scan# 997
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion:	117	Resp:	38334
Ion	Ratio	Lower	Upper
117	100		
119	91.6	74.6	111.8
201	95.9	80.8	121.2

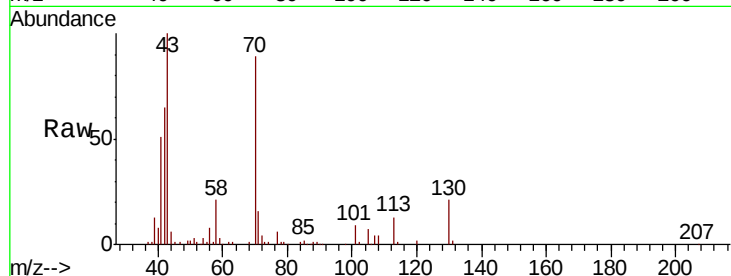




#19
n-Nitroso-di-n-propylamine
Concen: 43.467 ng
RT: 8.87 min Scan# 950
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	81382
Ion	Ratio	Lower	Upper
70	100		
42	73.0	53.9	80.9
101	9.9	8.2	12.2
130	23.2	18.2	27.4



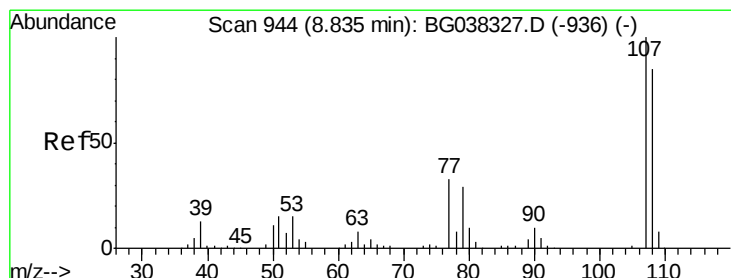
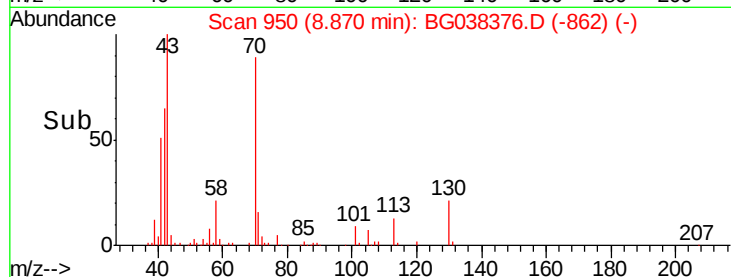
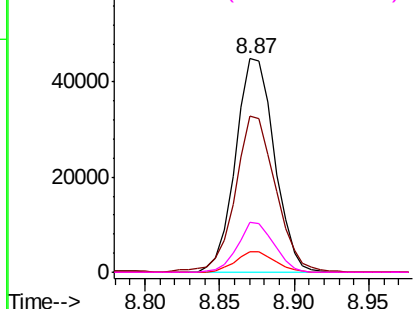
Abundance

Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

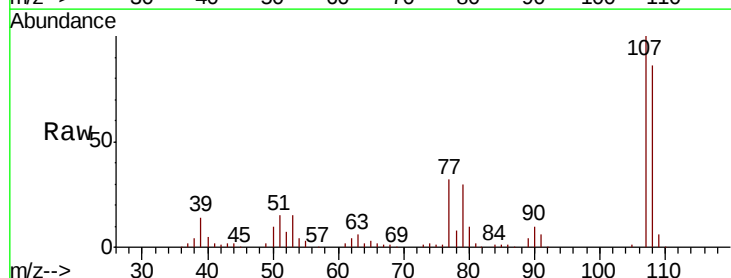
Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20
3+4-Methylphenols
Concen: 43.770 ng
RT: 8.84 min Scan# 944
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion:	107	Resp:	119852
Ion	Ratio	Lower	Upper
107	100		
108	85.8	69.9	109.9
77	32.5	11.2	51.2
79	30.2	6.6	46.6



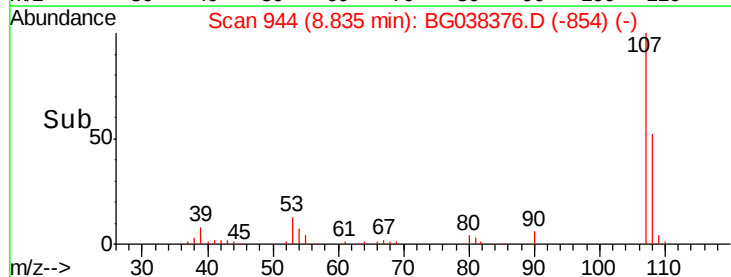
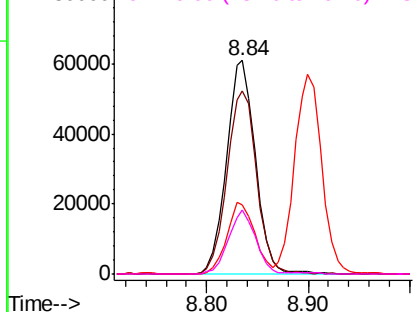
Abundance

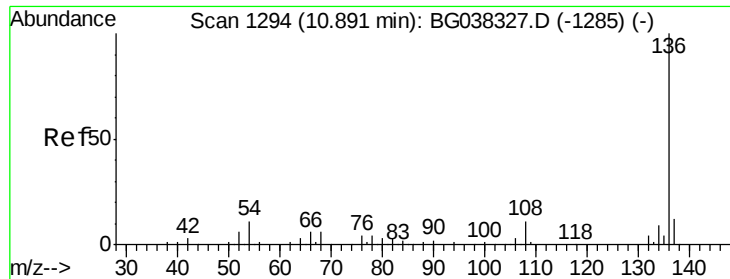
Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

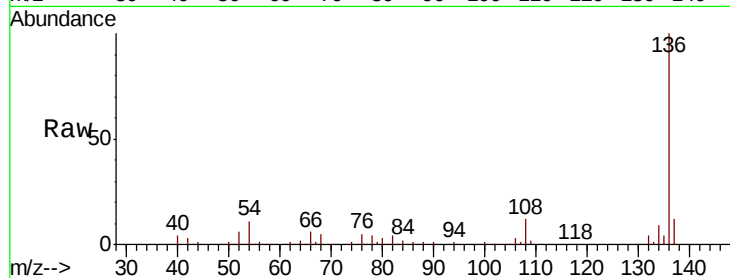




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.89 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:136	Resp:	133014
Ion	Ratio	Lower Upper
136	100	
137	12.0	9.6 14.4
54	10.7	7.9 11.9
68	5.0	4.8 7.2



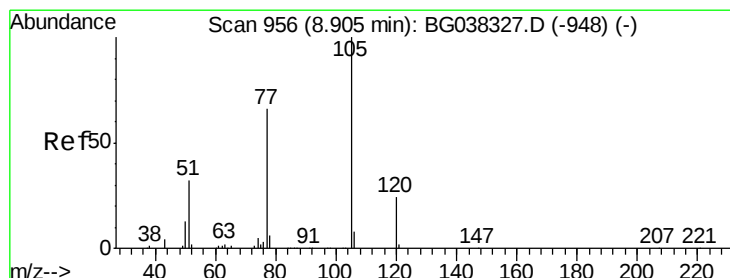
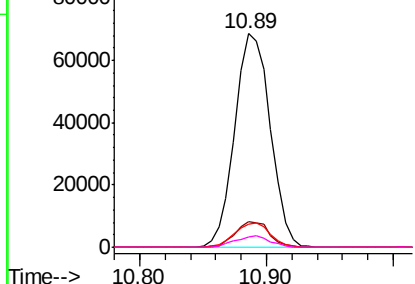
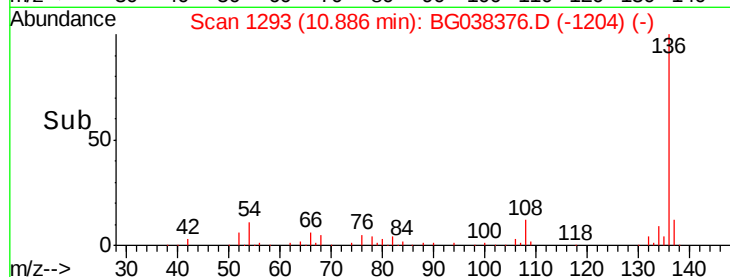
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

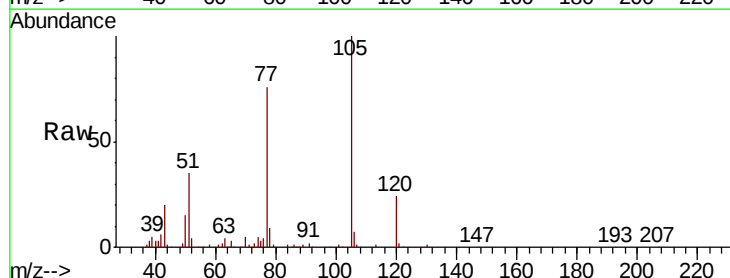
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22
Acetophenone
Concen: 43.356 ng
RT: 8.90 min Scan# 955
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion:105	Resp:	138503
Ion	Ratio	Lower Upper
105	100	
71	1.0	1.2 1.8#
51	35.0	25.0 37.6
120	24.4	18.6 28.0



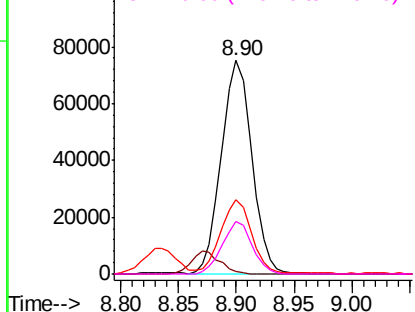
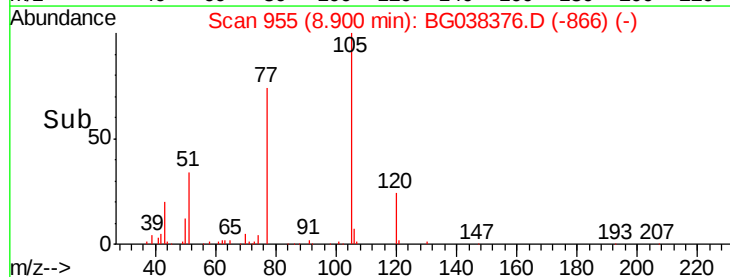
Abundance

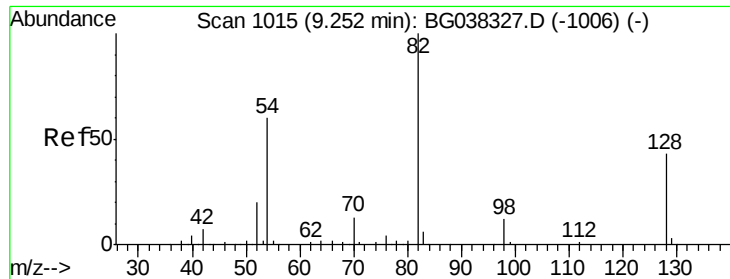
Ion 105.00 (104.70 to 105.70): E

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

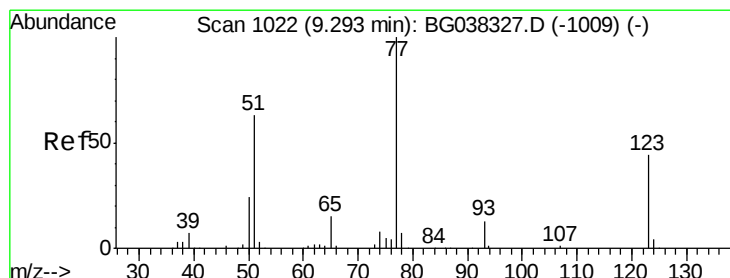
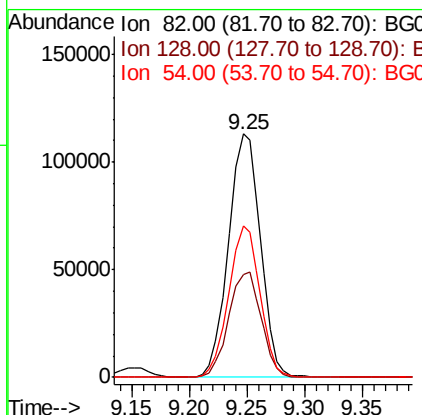
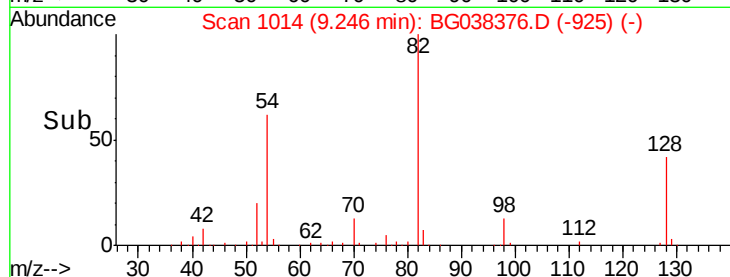
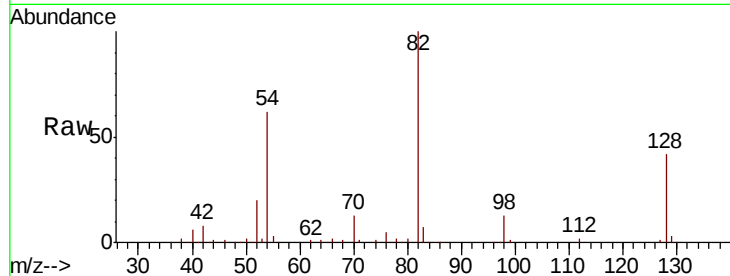




#23
 Nitrobenzene-d5
 Concen: 81.159 ng
 RT: 9.25 min Scan# 1014
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

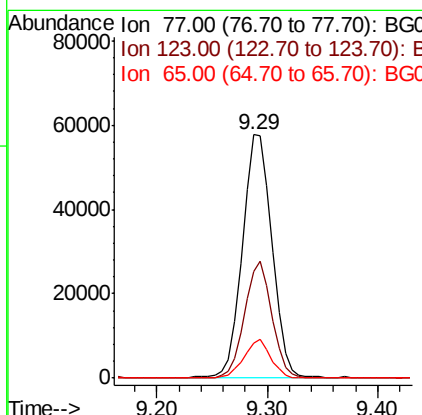
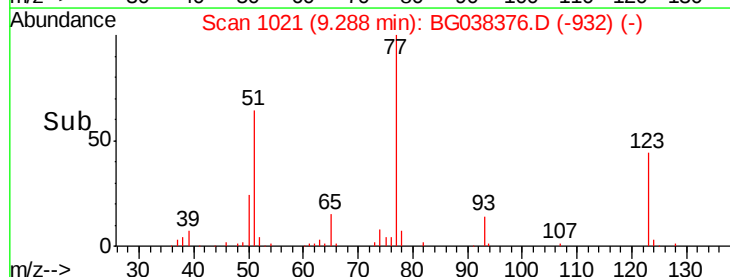
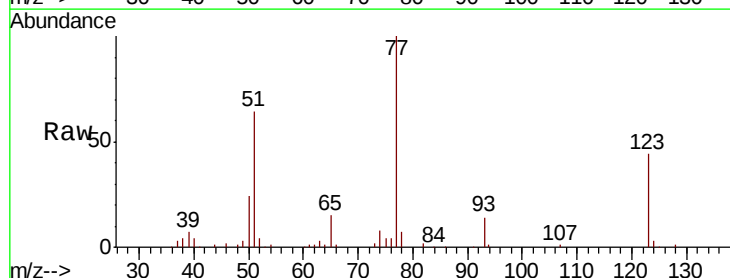
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

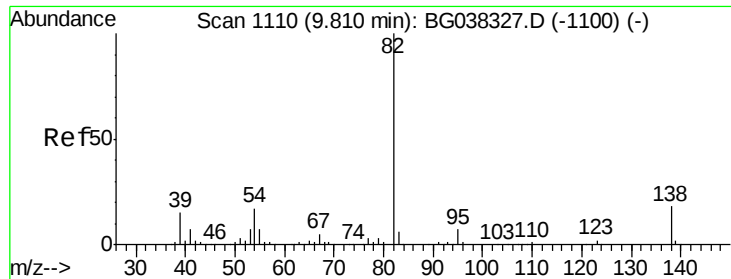
Tot Ion: 82 Resp: 217436
 Ion Ratio Lower Upper
 82 100
 128 42.2 34.6 51.8
 54 62.2 45.3 67.9



#24
 Nitrobenzene
 Concen: 40.096 ng
 RT: 9.29 min Scan# 1021
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Tgt Ion: 77 Resp: 109139
 Ion Ratio Lower Upper
 77 100
 123 43.7 33.6 50.4
 65 14.5 11.3 16.9

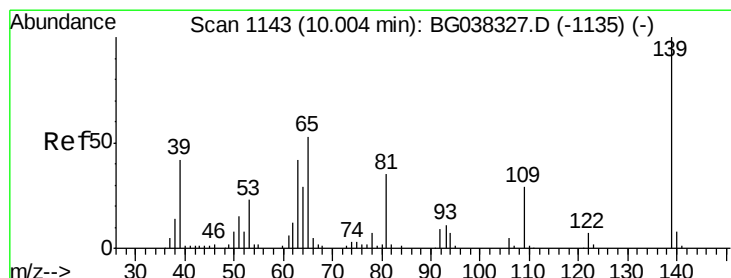
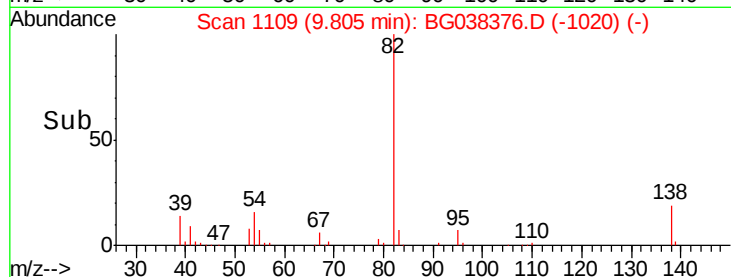
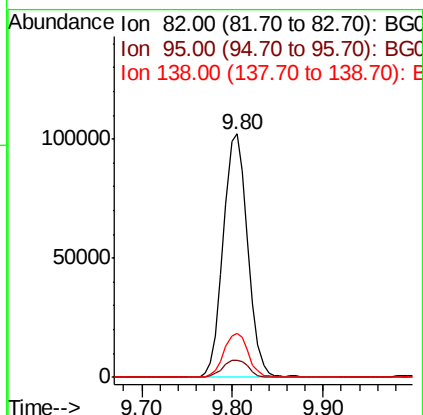
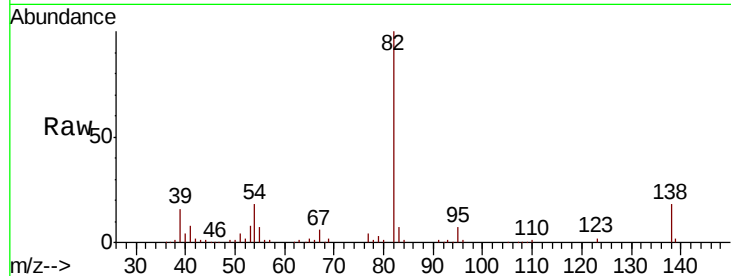




#25
Isophorone
Concen: 40.634 ng
RT: 9.80 min Scan# 1109
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

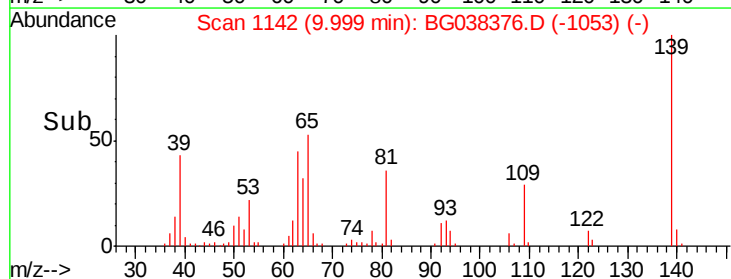
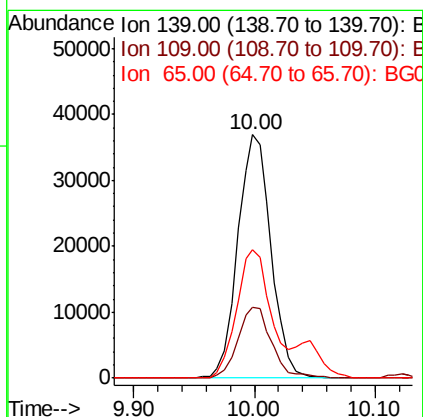
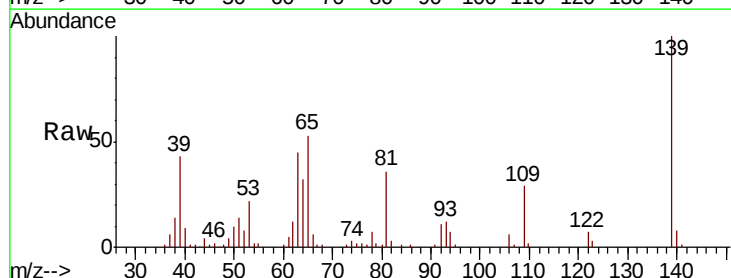
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

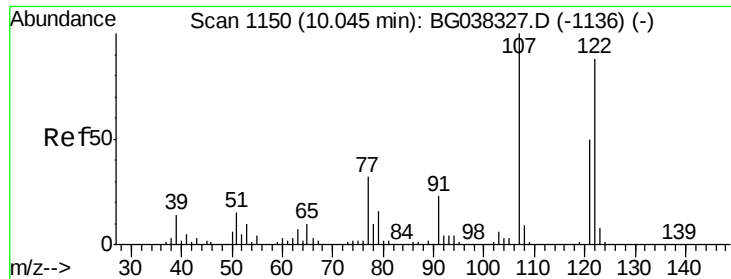
Tot Ion: 82 Resp: 191316
Ion Ratio Lower Upper
82 100
95 7.1 5.3 7.9
138 18.3 13.3 19.9



#26
2-Nitrophenol
Concen: 55.776 ng
RT: 10.00 min Scan# 1142
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion: 139 Resp: 70346
Ion Ratio Lower Upper
139 100
109 29.3 23.3 34.9
65 52.7 39.8 59.8

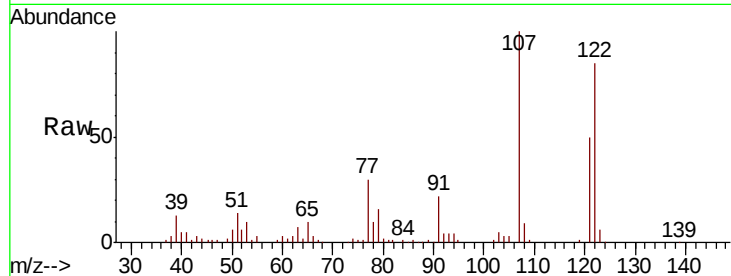




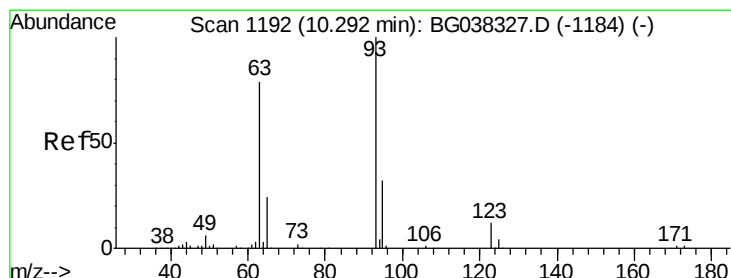
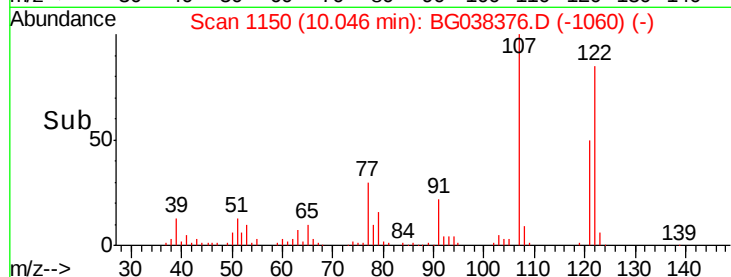
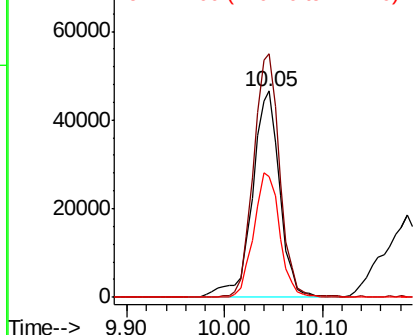
#27
2,4-Dimethylphenol
Concen: 50.277 ng
RT: 10.05 min Scan# 1150
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 91077
Ion Ratio Lower Upper
122 100
107 118.2 94.2 141.2
121 58.7 47.3 70.9

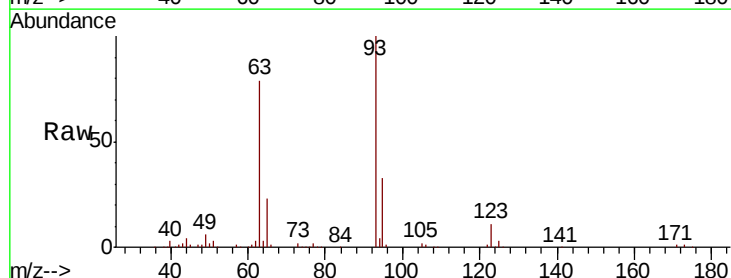


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

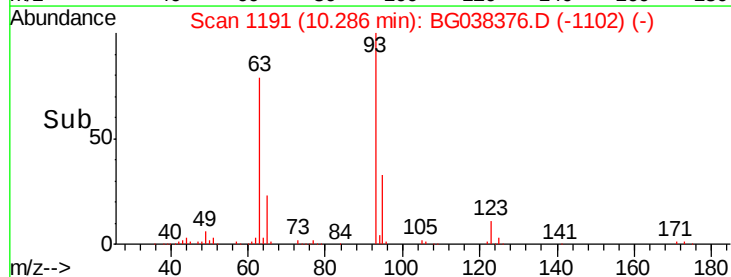
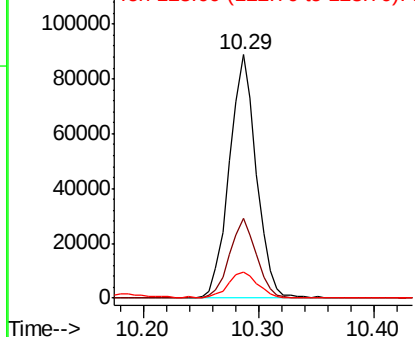


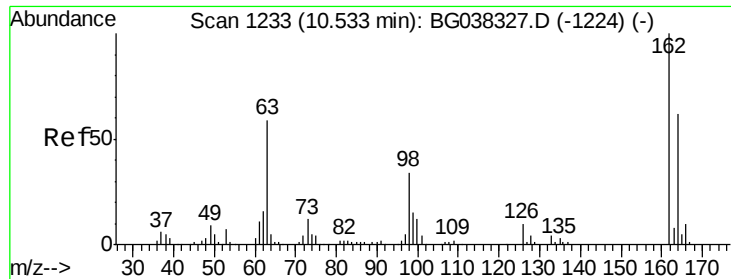
#28
bis(2-Chloroethoxy)methane
Concen: 53.448 ng
RT: 10.29 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion: 93 Resp: 144262
Ion Ratio Lower Upper
93 100
95 32.5 24.6 37.0
123 10.8 9.1 13.7



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

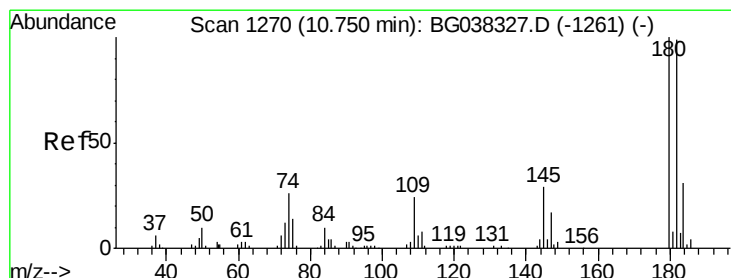
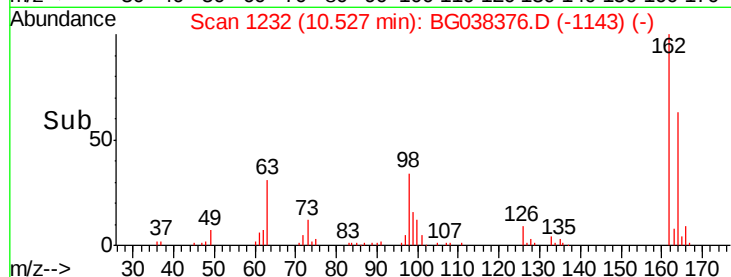
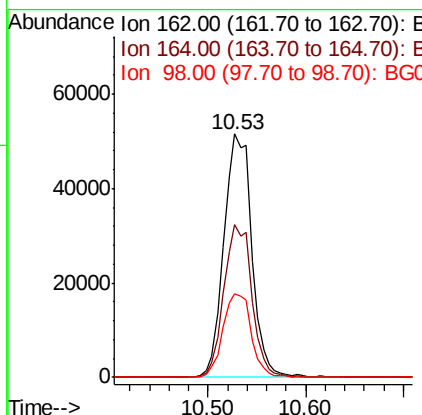
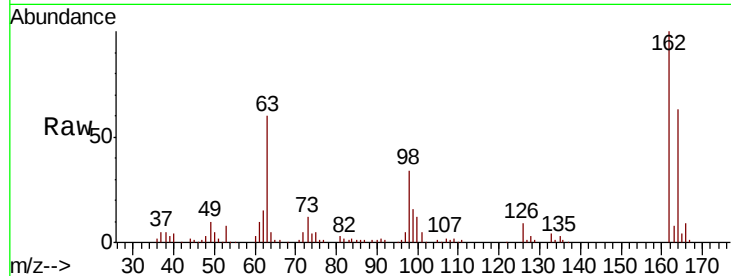




#29
2,4-Dichlorophenol
Concen: 49.411 ng
RT: 10.53 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

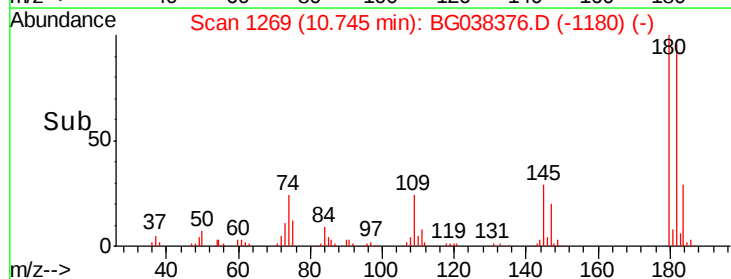
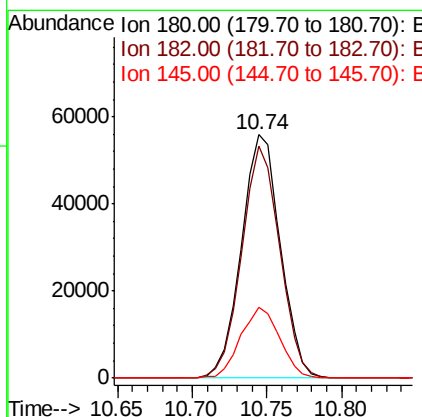
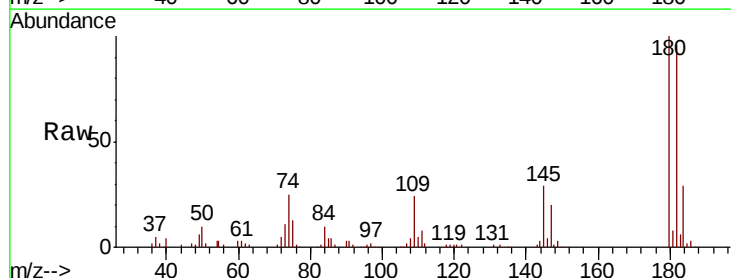
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

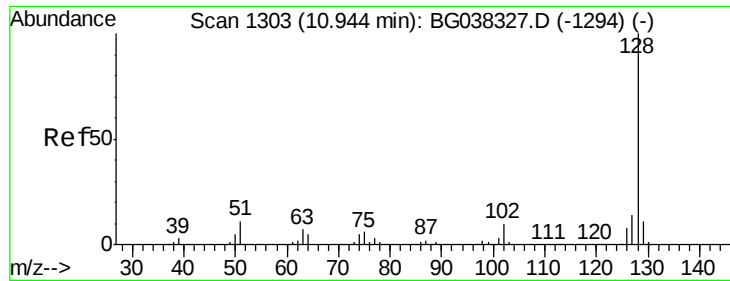
Tot Ion	Ratio	Lower	Upper
162	100		
164	62.9	43.2	83.2
98	34.2	16.0	56.0



#30
1,2,4-Trichlorobenzene
Concen: 41.397 ng
RT: 10.74 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.7	116.5
145	29.0	23.3	34.9

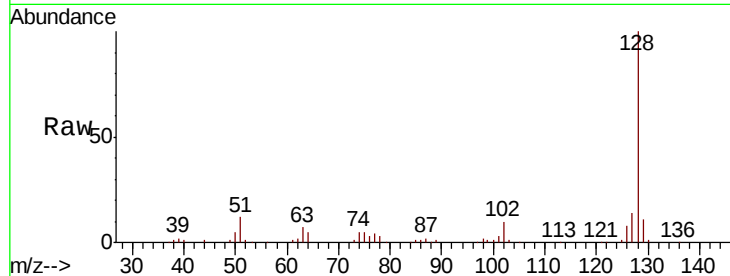




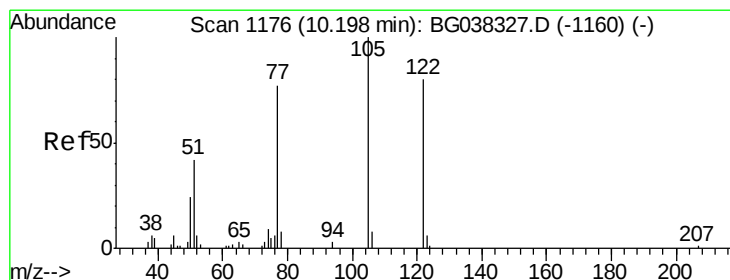
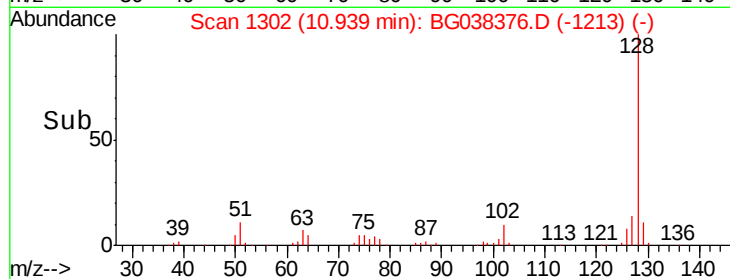
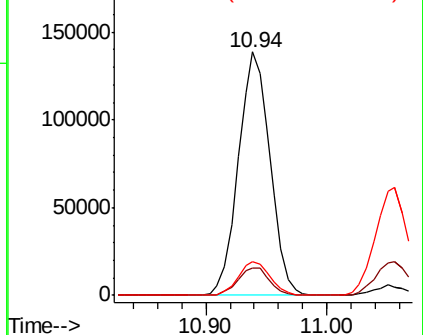
#31
Naphthalene
Concen: 39.789 ng
RT: 10.94 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:128 Resp: 252810
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 14.1 11.1 16.7

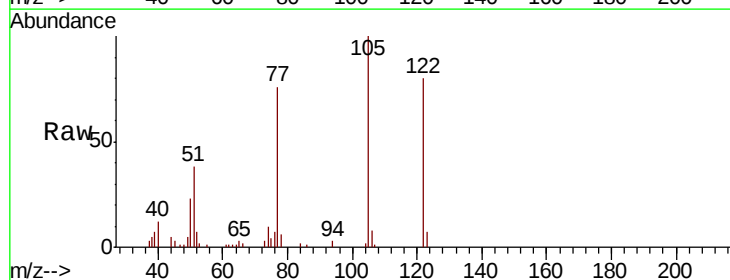


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

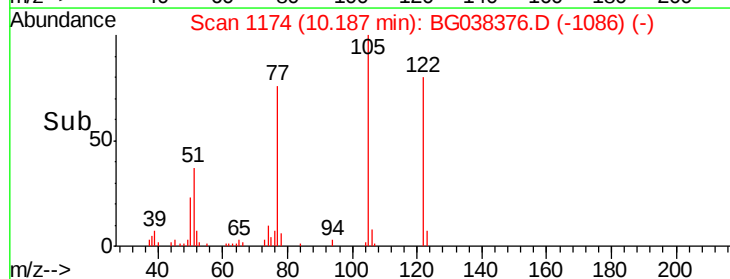
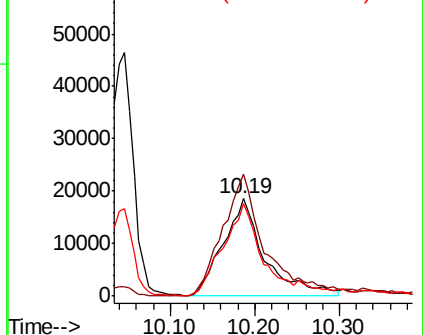


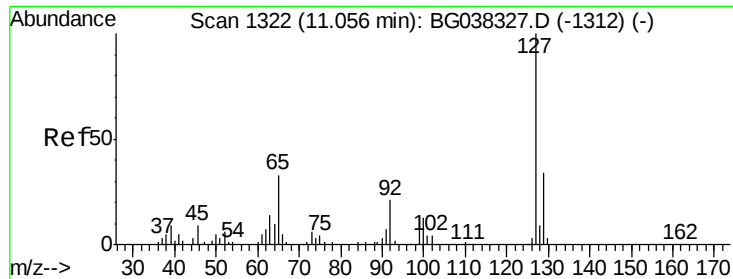
#32
Benzoic acid
Concen: 49.431 ng
RT: 10.19 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion:122 Resp: 63773
Ion Ratio Lower Upper
122 100
105 124.6 106.7 146.7
77 95.2 72.2 112.2



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

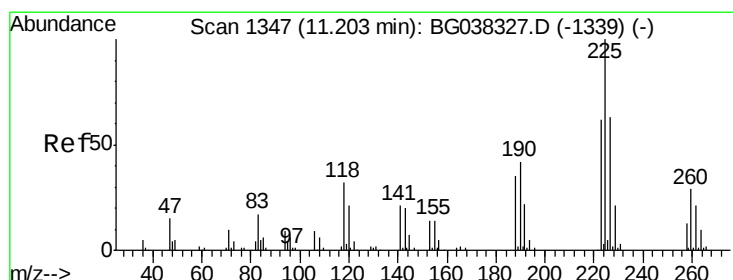
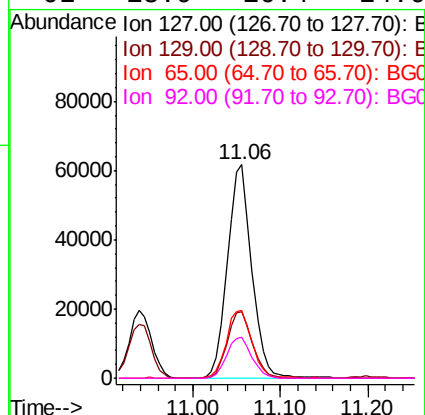
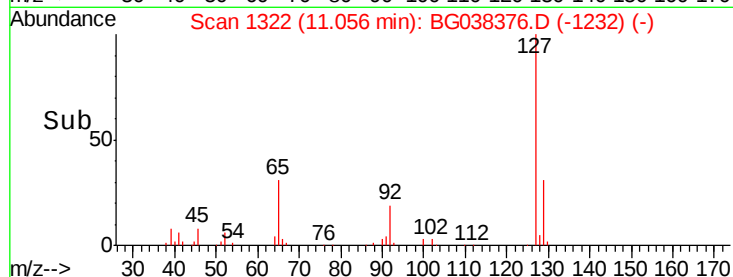
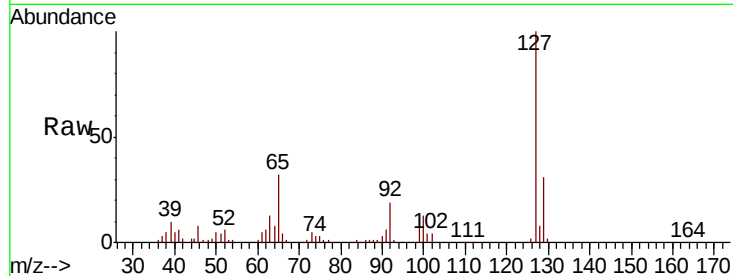




#33
4-Chloroaniline
Concen: 41.751 ng
RT: 11.06 min Scan# 1322
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

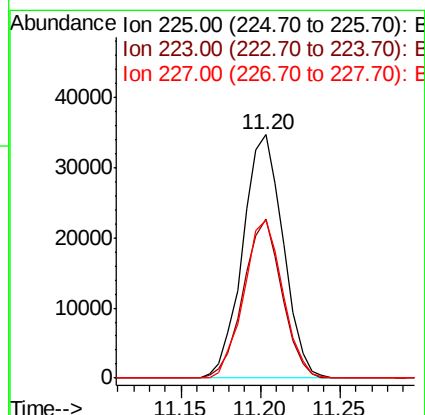
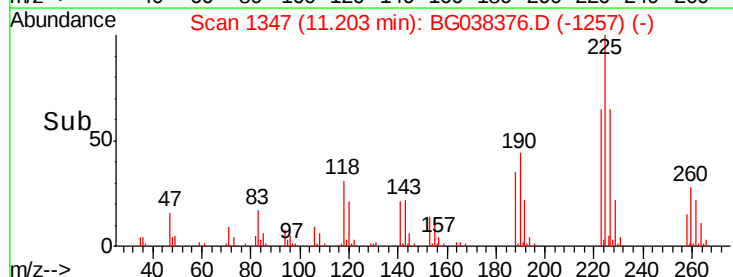
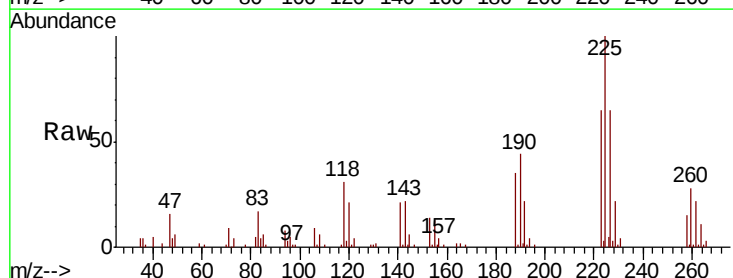
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

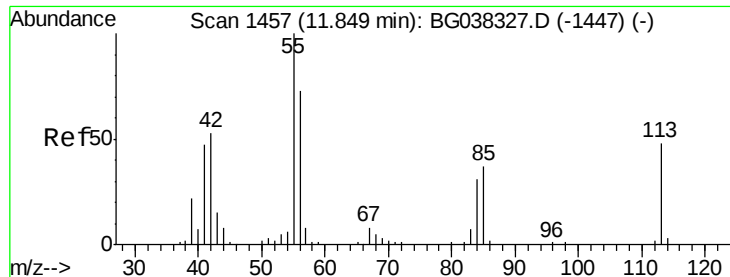
Tot Ion:127 Resp: 117434
Ion Ratio Lower Upper
127 100
129 31.0 27.1 40.7
65 32.0 26.6 39.8
92 18.9 16.4 24.6



#34
Hexachlorobutadiene
Concen: 40.396 ng
RT: 11.20 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion:225 Resp: 61347
Ion Ratio Lower Upper
225 100
223 65.4 48.2 72.4
227 64.8 51.6 77.4





#35

Caprolactam

Concen: 40.854 ng

RT: 11.84 min Scan# 1455

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

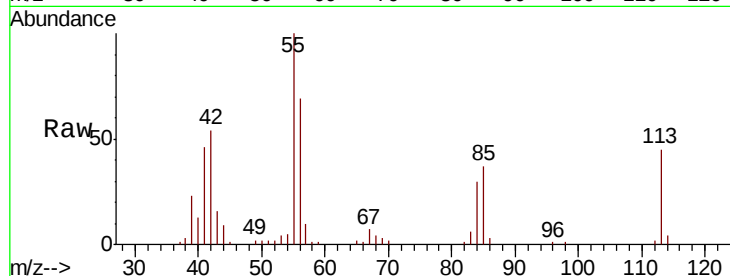
Tot Ion:113 Resp: 34936

Ion Ratio Lower Upper

113 100

55 223.8 176.6 216.6#

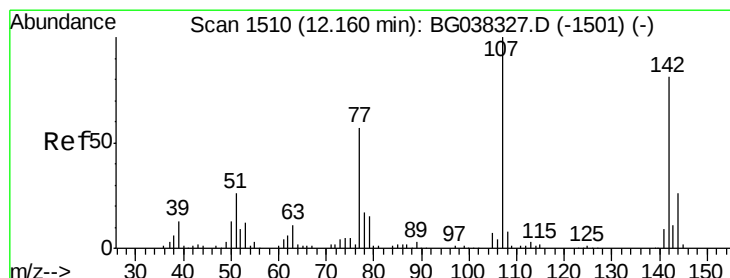
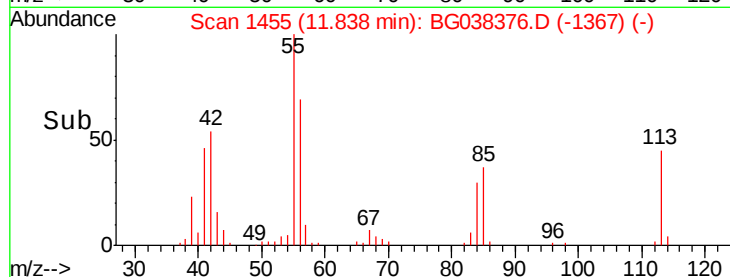
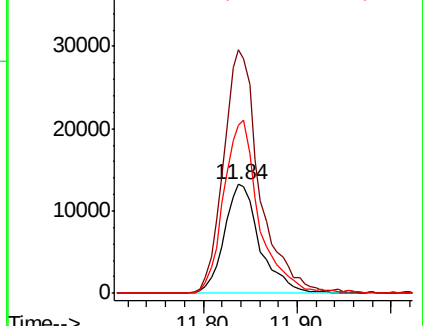
56 155.0 128.3 168.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 42.589 ng

RT: 12.16 min Scan# 1510

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

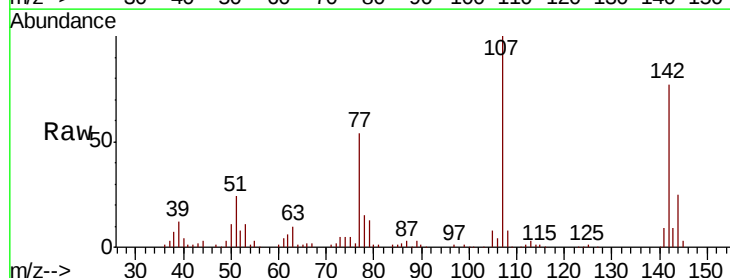
Tgt Ion:107 Resp: 97851

Ion Ratio Lower Upper

107 100

144 25.2 20.7 31.1

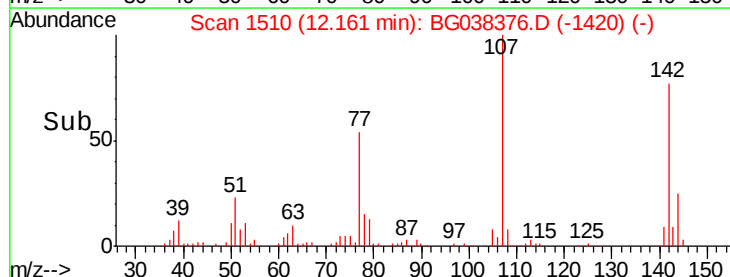
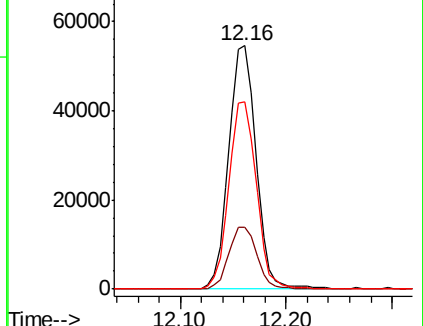
142 76.9 64.4 96.6

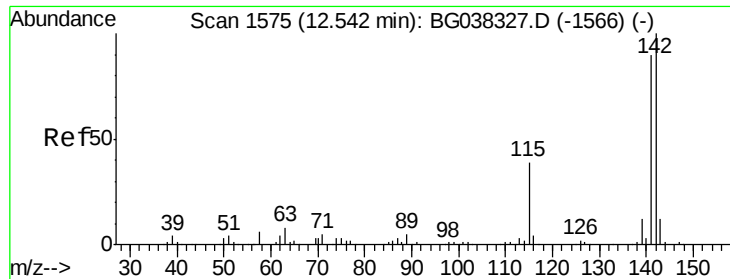


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

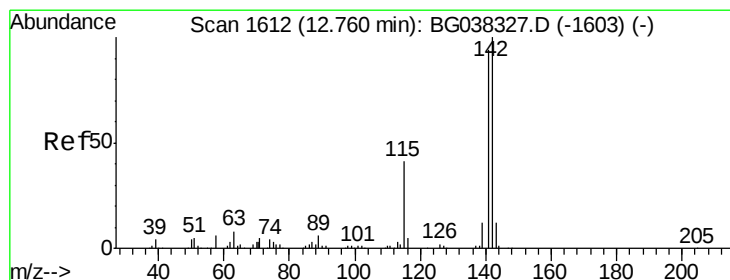
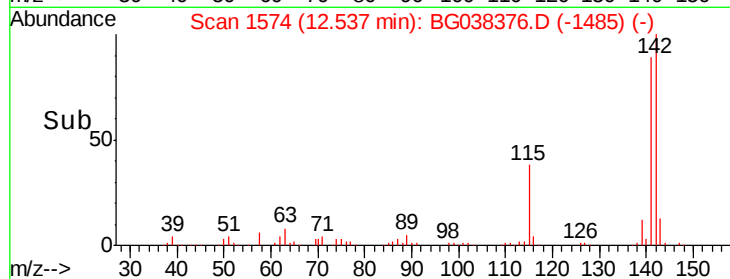
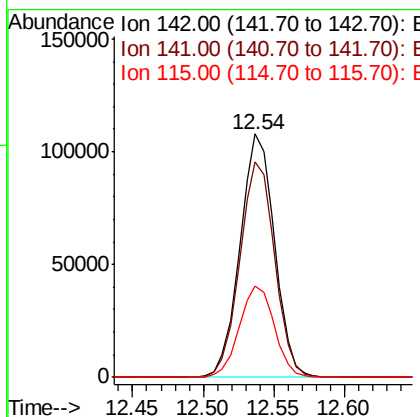
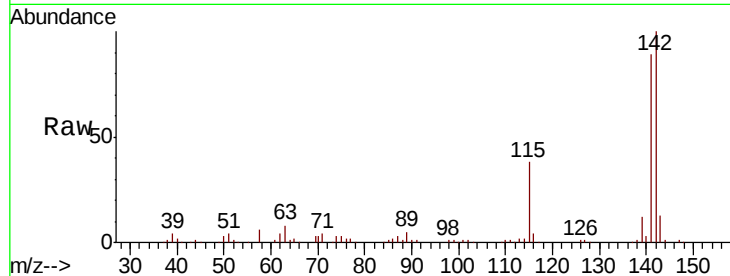




#37
2-Methylnaphthalene
Concen: 40.750 ng
RT: 12.54 min Scan# 1574
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

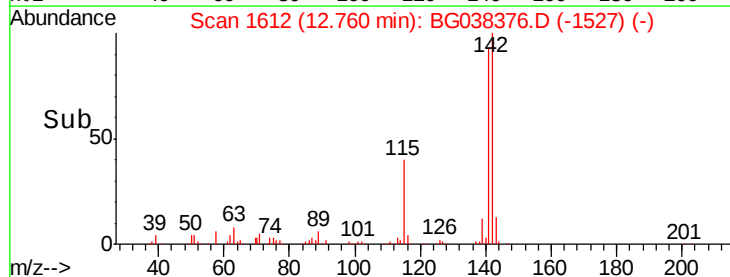
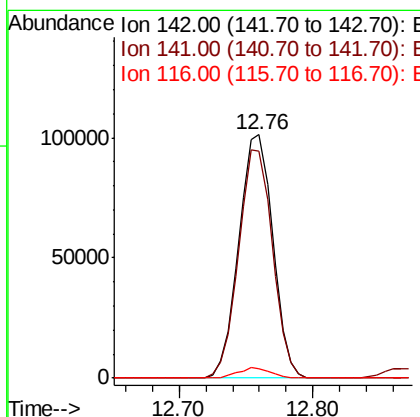
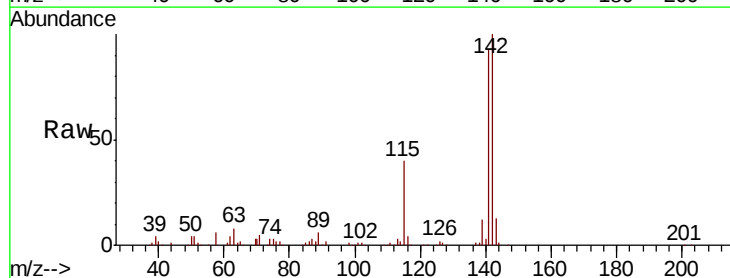
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

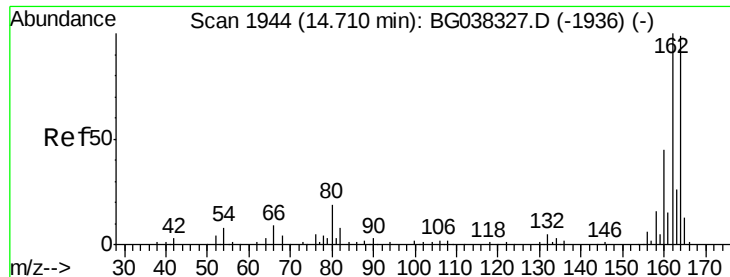
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.9	107.9
115	37.8	27.8	41.8



#38
1-Methylnaphthalene
Concen: 41.138 ng
RT: 12.76 min Scan# 1612
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	75.2	112.8
116	4.0	3.3	4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

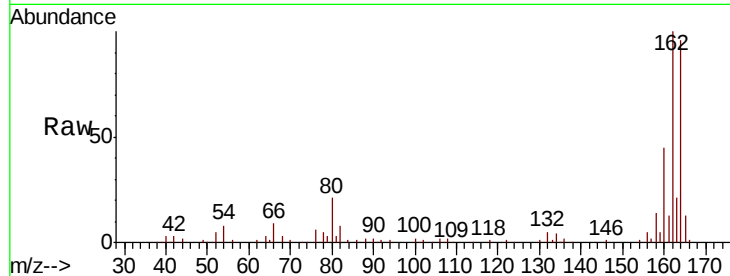
Tot Ion:164 Resp: 84321

Ion Ratio Lower Upper

164 100

162 104.0 81.3 121.9

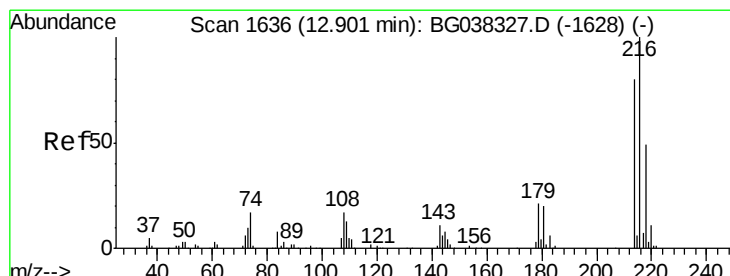
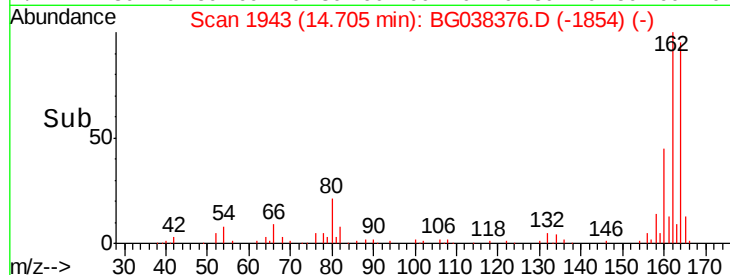
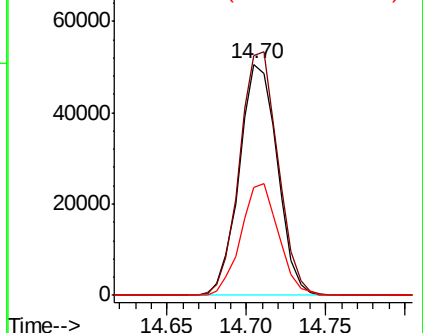
160 46.5 36.3 54.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.464 ng

RT: 12.90 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Tgt Ion:216 Resp: 117406

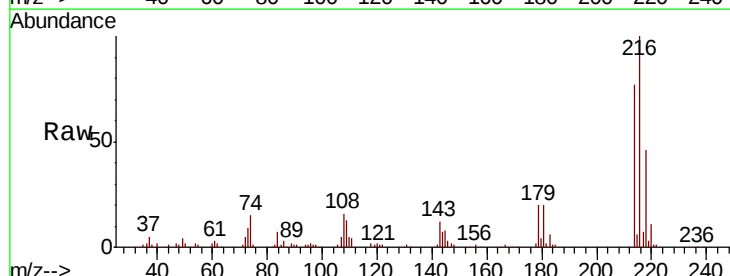
Ion Ratio Lower Upper

216 100

214 78.7 63.8 95.6

179 20.9 17.4 26.0

108 17.5 13.9 20.9

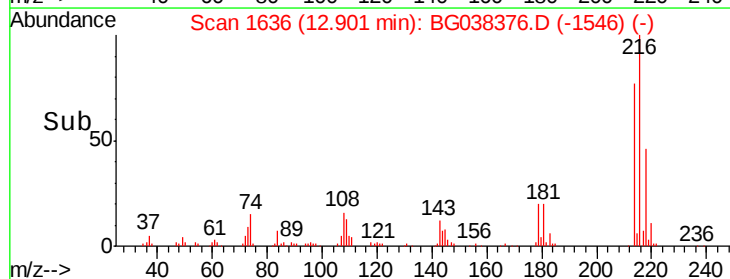
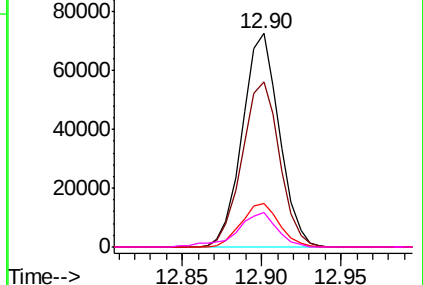


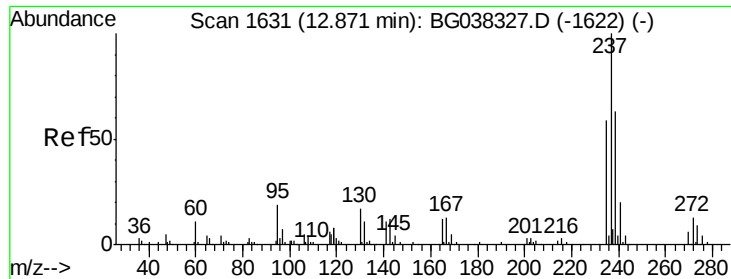
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 39.215 ng

RT: 12.87 min Scan# 1630

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

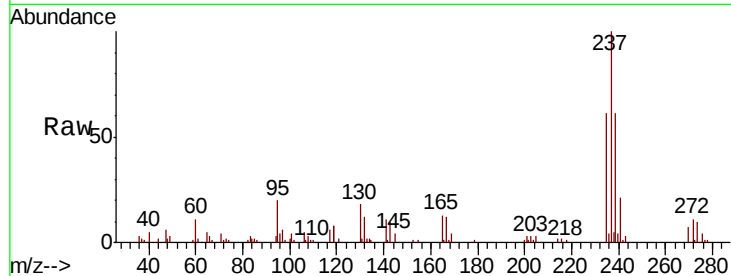
Tot Ion:237 Resp: 62528

Ion Ratio Lower Upper

237 100

235 61.4 42.5 82.5

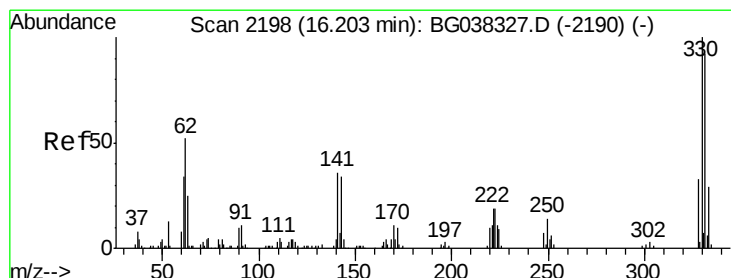
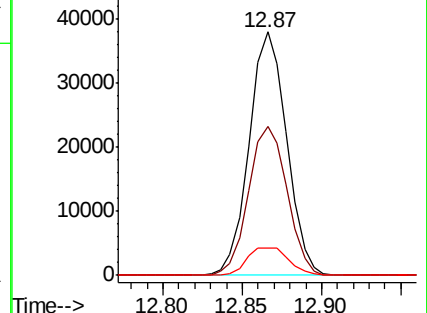
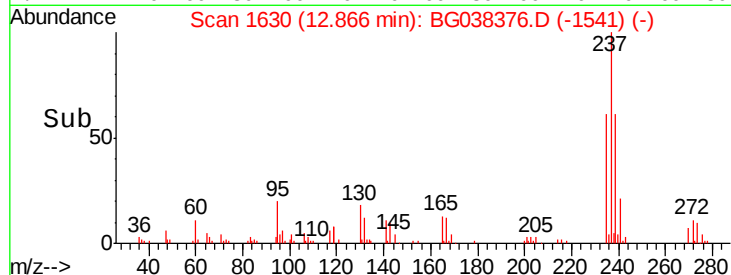
272 11.2 0.0 31.6



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: 83.619 ng

RT: 16.20 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

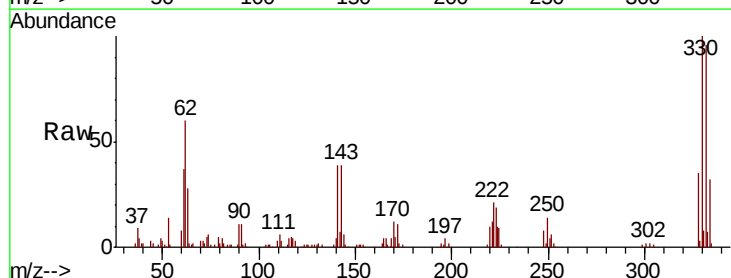
Tgt Ion:330 Resp: 86558

Ion Ratio Lower Upper

330 100

332 96.1 78.4 117.6

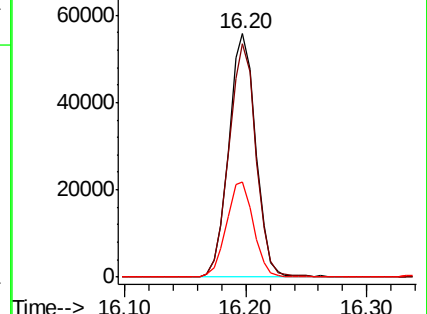
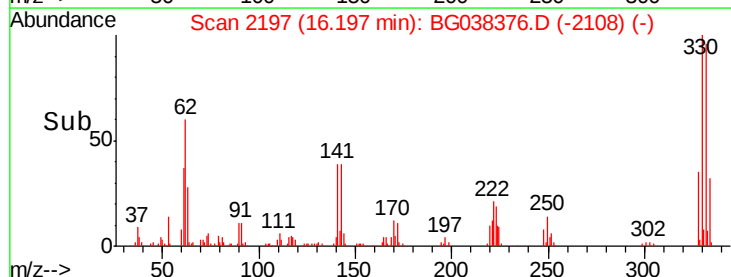
141 38.9 32.2 48.2

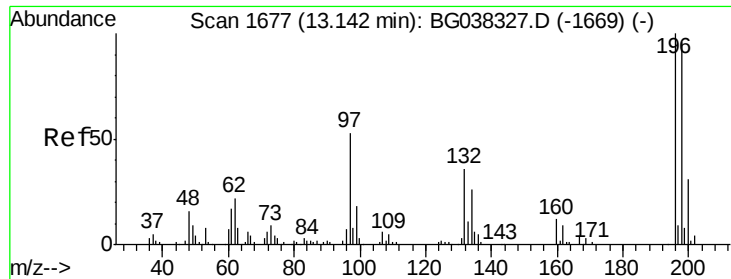


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

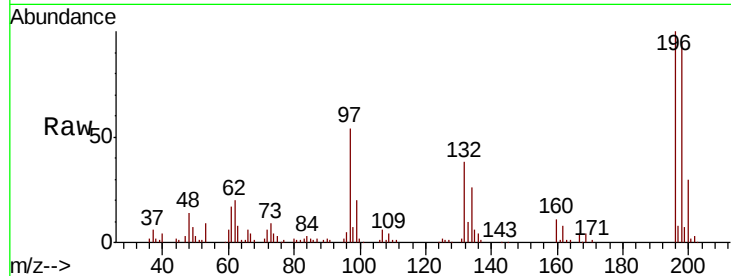




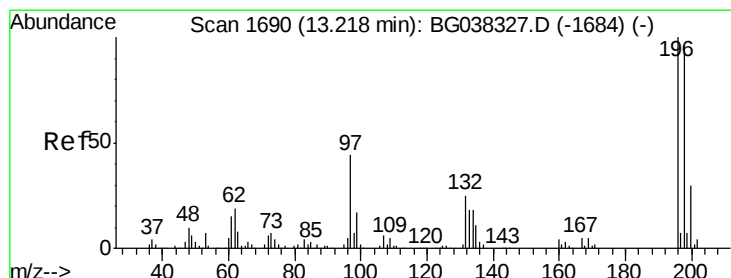
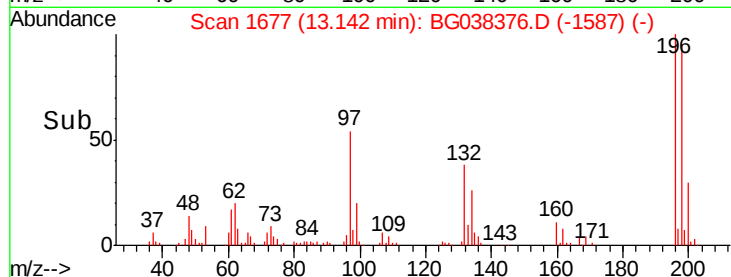
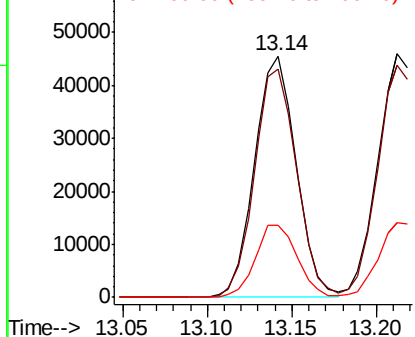
#43
 2,4,6-Trichlorophenol
 Concen: 41.188 ng
 RT: 13.14 min Scan# 1677
 Delta R.T. 0.00 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 77414
 Ion Ratio Lower Upper
 196 100
 198 94.6 76.4 114.6
 200 29.9 24.9 37.3

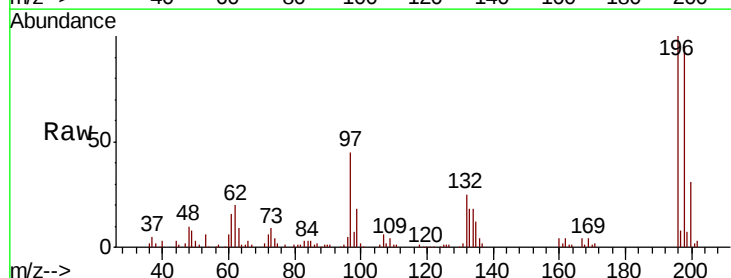


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

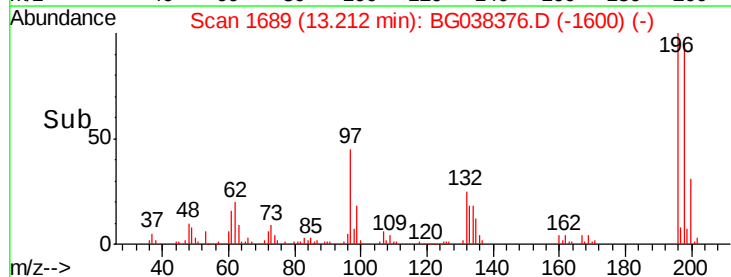
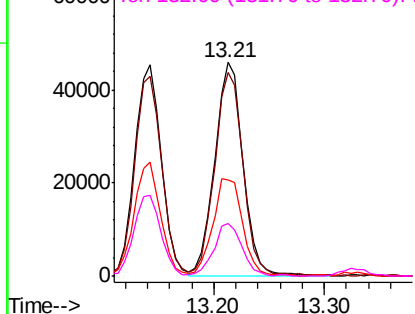


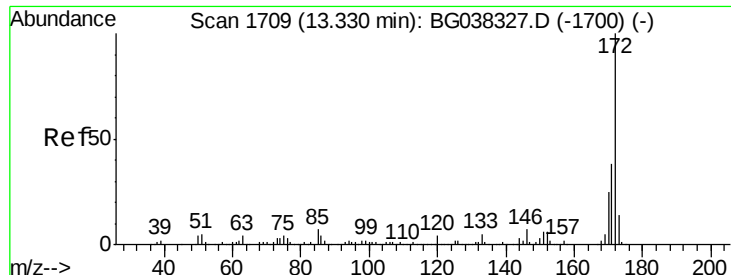
#44
 2,4,5-Trichlorophenol
 Concen: 41.210 ng
 RT: 13.21 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Tgt Ion:196 Resp: 82056
 Ion Ratio Lower Upper
 196 100
 198 95.5 74.2 111.2
 97 45.2 34.1 51.1
 132 24.8 20.2 30.4



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

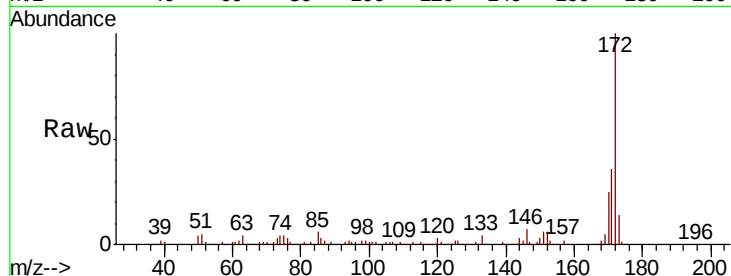




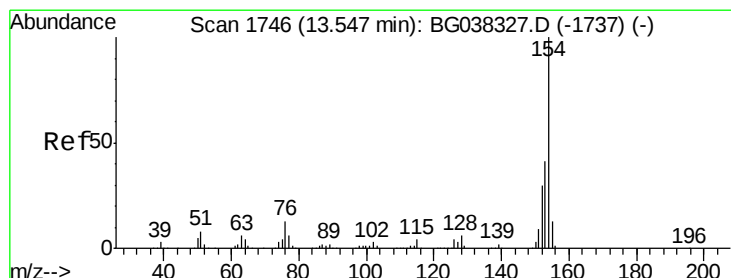
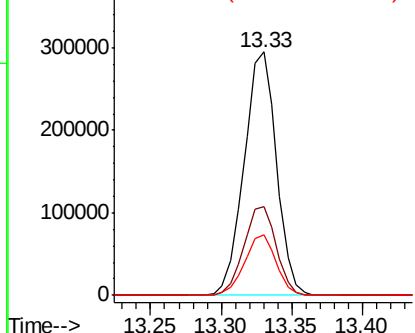
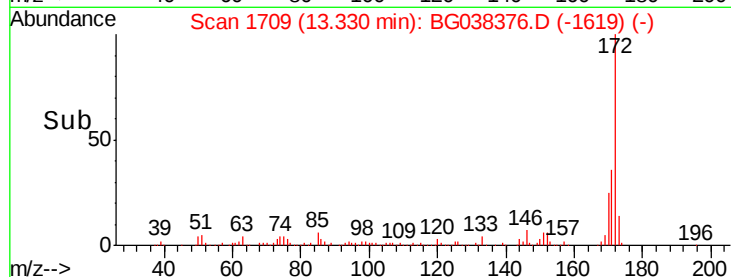
#45
2-Fluorobiphenyl
Concen: 80.063 ng
RT: 13.33 min Scan# 1709
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 473785
Ion Ratio Lower Upper
172 100
171 36.5 31.0 46.4
170 24.8 20.2 30.2

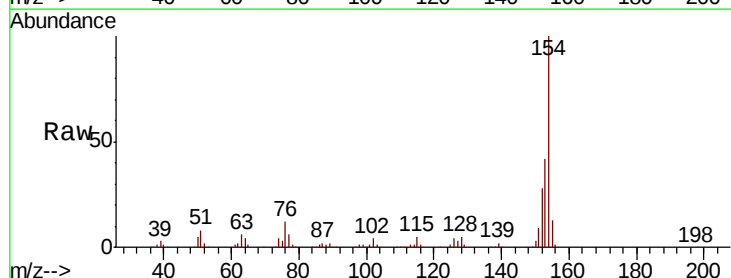


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

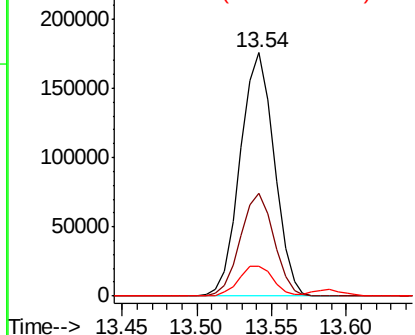
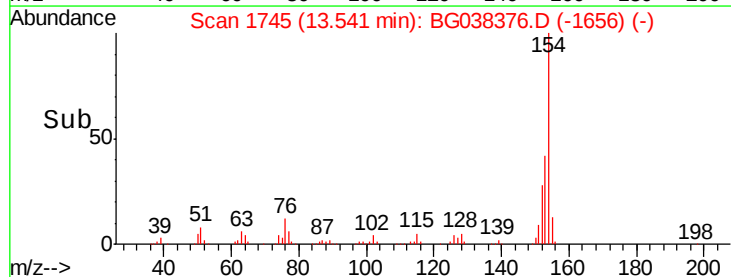


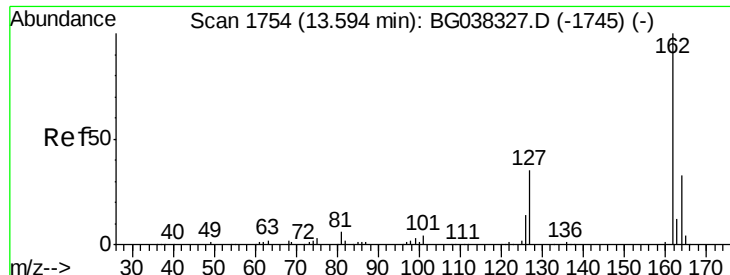
#46
1,1'-Biphenyl
Concen: 38.947 ng
RT: 13.54 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion:154 Resp: 277595
Ion Ratio Lower Upper
154 100
153 42.3 22.1 62.1
76 12.1 0.0 33.2



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BG

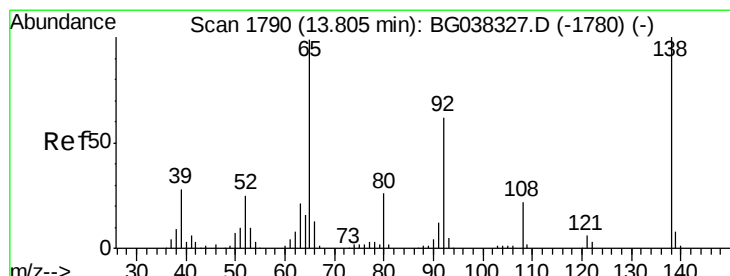
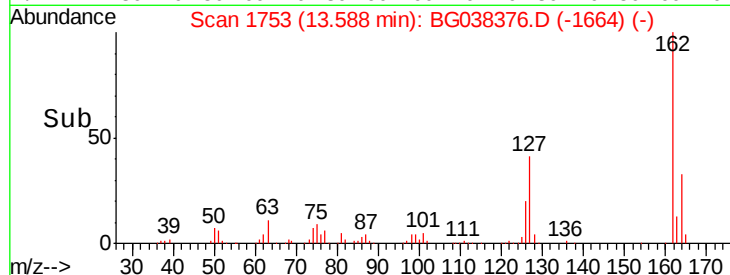
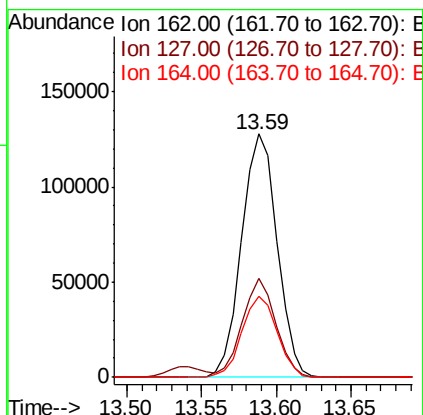
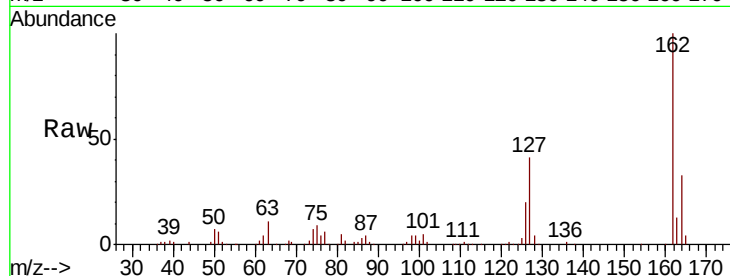




#47
2-Chloronaphthalene
Concen: 39.117 ng
RT: 13.59 min Scan# 1753
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

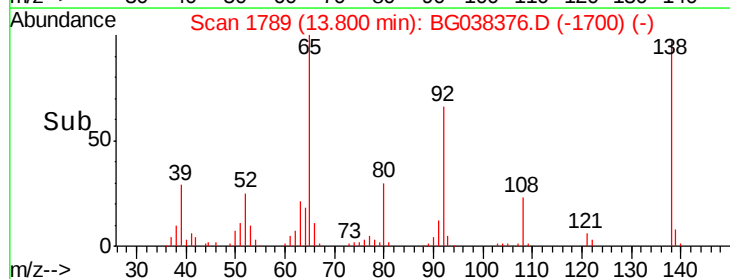
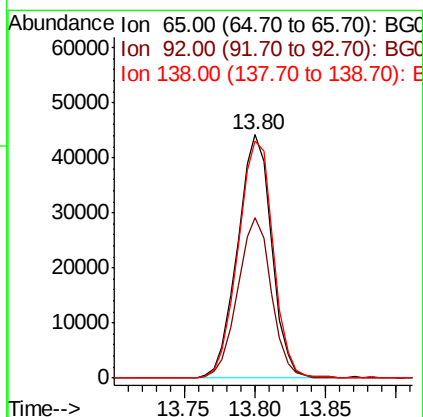
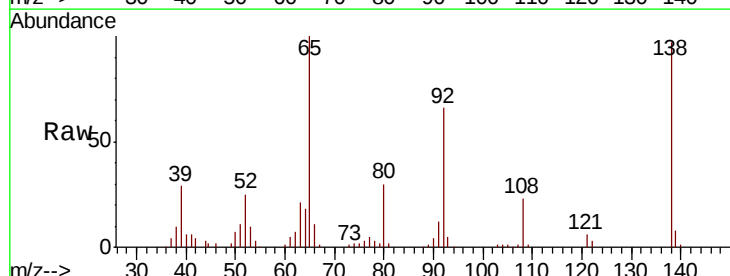
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

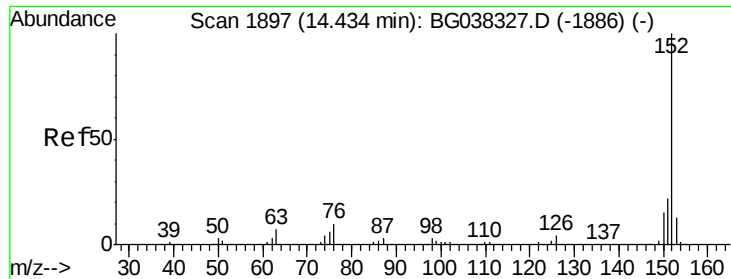
Tot Ion:162 Resp: 210389
Ion Ratio Lower Upper
162 100
127 40.6 30.5 45.7
164 33.2 26.4 39.6



#48
2-Nitroaniline
Concen: 41.329 ng
RT: 13.80 min Scan# 1789
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion: 65 Resp: 74574
Ion Ratio Lower Upper
65 100
92 65.8 53.2 79.8
138 97.2 79.3 118.9





#49

Acenaphthylene

Concen: 40.391 ng

RT: 14.43 min Scan# 1897

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

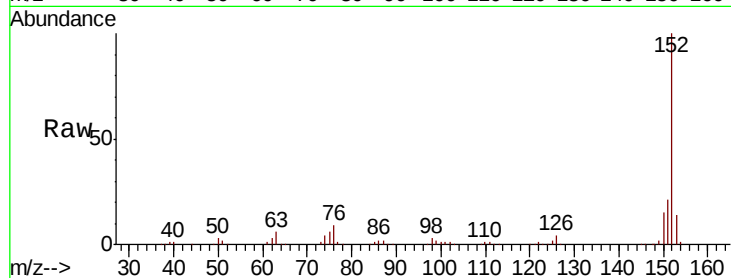
Tot Ion:152 Resp: 327178

Ion Ratio Lower Upper

152 100

151 21.3 17.1 25.7

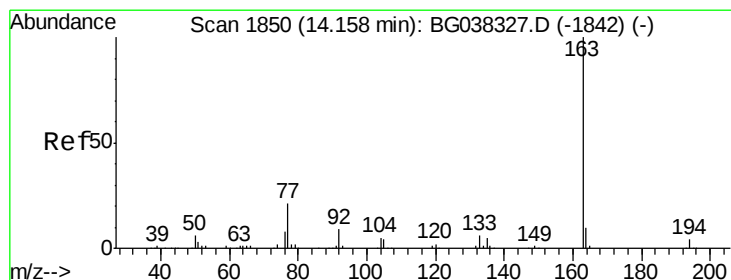
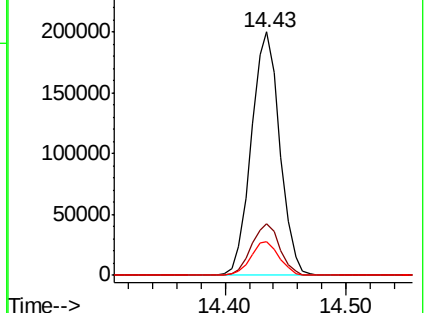
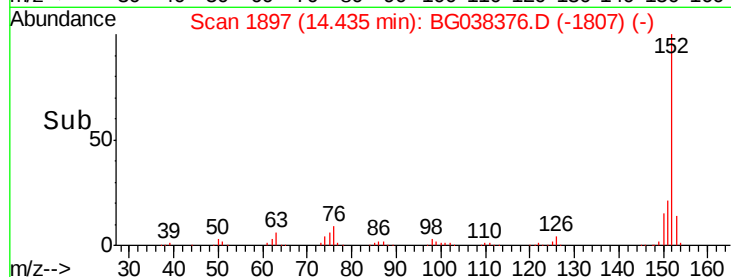
153 13.8 11.1 16.7



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: 40.177 ng

RT: 14.16 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

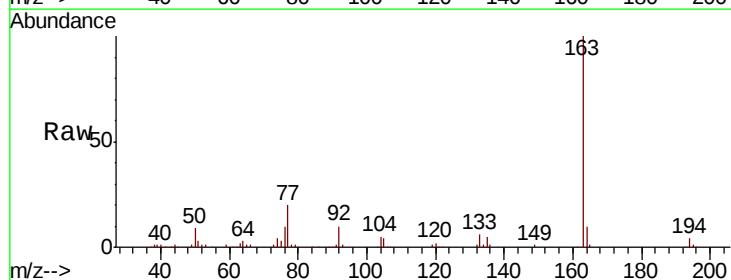
Tgt Ion:163 Resp: 271725

Ion Ratio Lower Upper

163 100

194 4.4 3.5 5.3

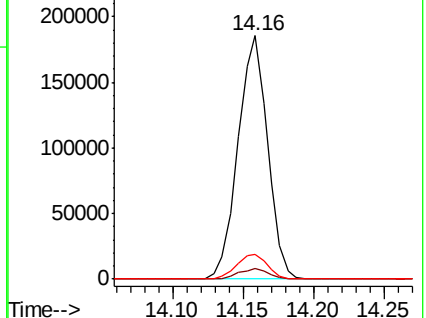
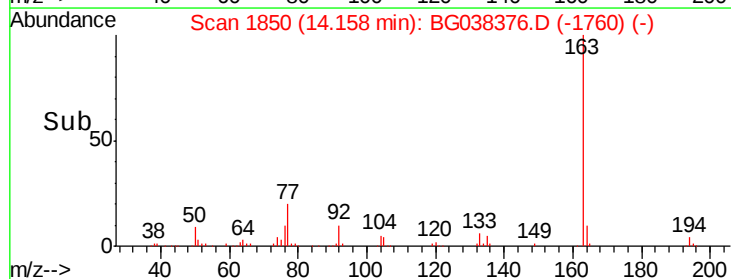
164 10.0 8.5 12.7

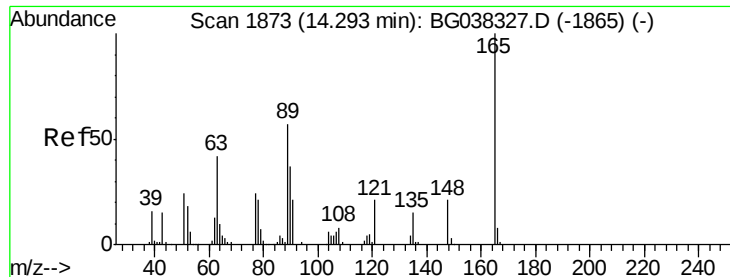


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.046 ng

RT: 14.29 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

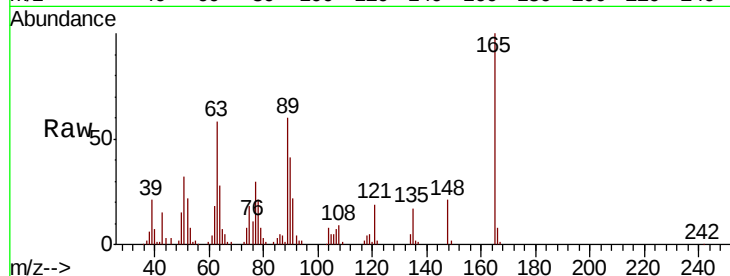
Tot Ion:165 Resp: 61868

Ion Ratio Lower Upper

165 100

63 58.2 43.4 65.2

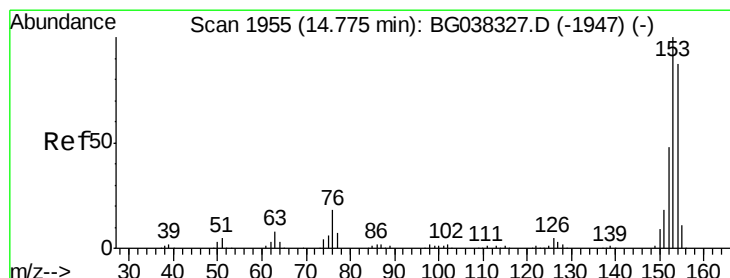
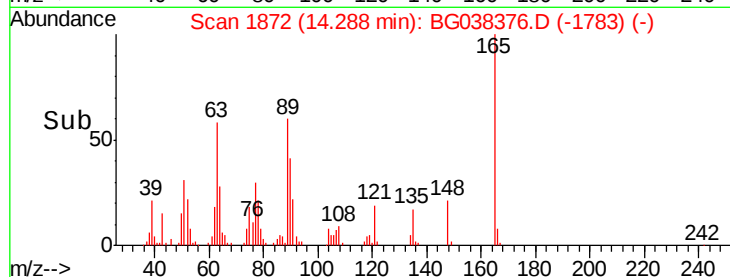
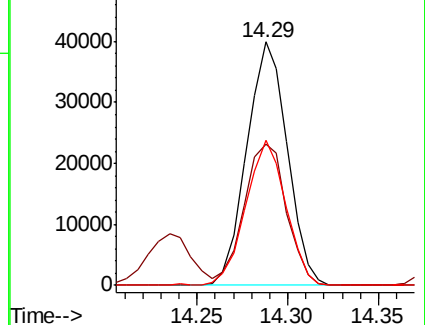
89 59.6 45.8 68.6



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: 39.879 ng

RT: 14.77 min Scan# 1954

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

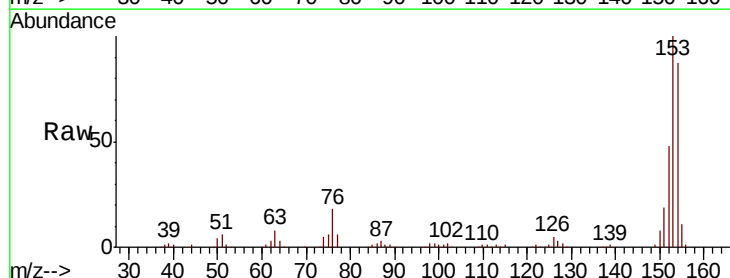
Tgt Ion:154 Resp: 196931

Ion Ratio Lower Upper

154 100

153 115.3 93.4 140.0

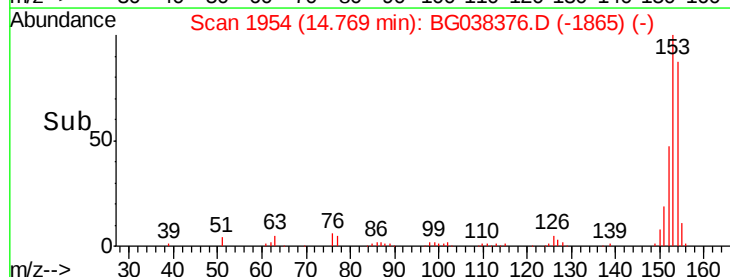
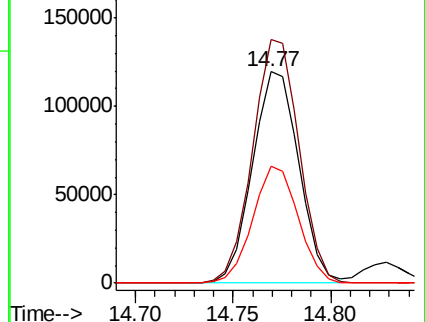
152 55.1 44.7 67.1

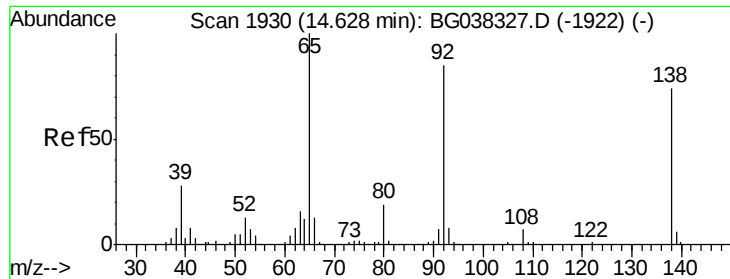


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 41.111 ng

RT: 14.62 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

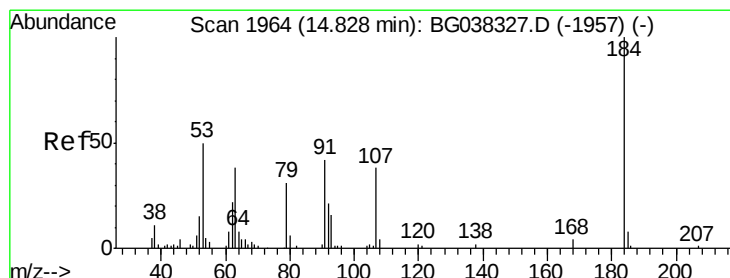
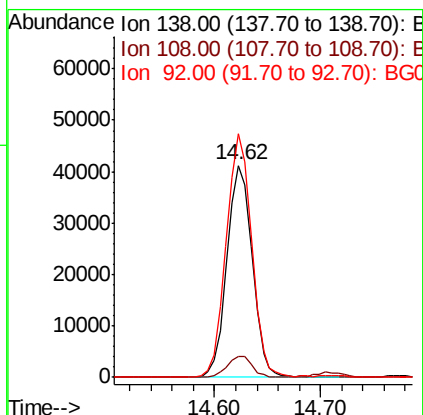
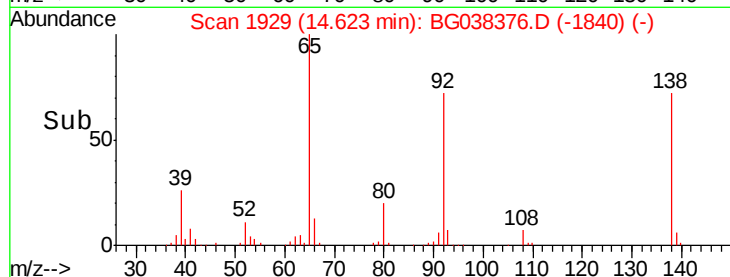
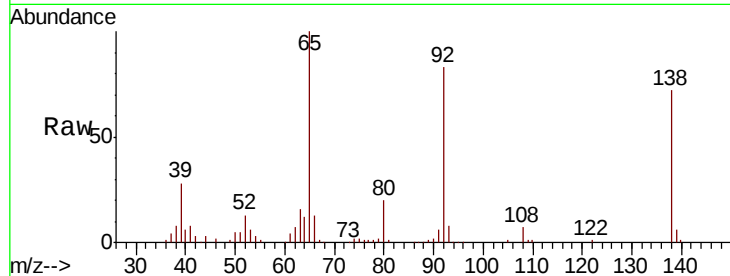
Tot Ion:138 Resp: 68403

Ion Ratio Lower Upper

138 100

108 9.8 11.0 16.6#

92 115.0 95.2 142.8



#54

2,4-Dinitrophenol

Concen: 37.031 ng

RT: 14.83 min Scan# 1964

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

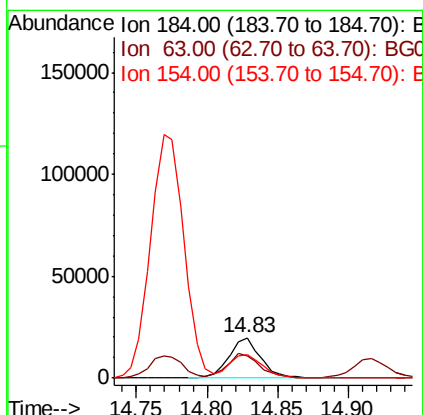
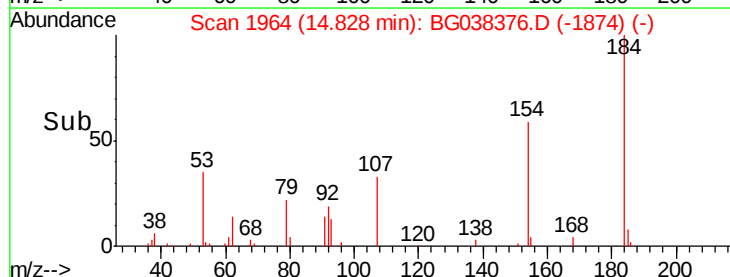
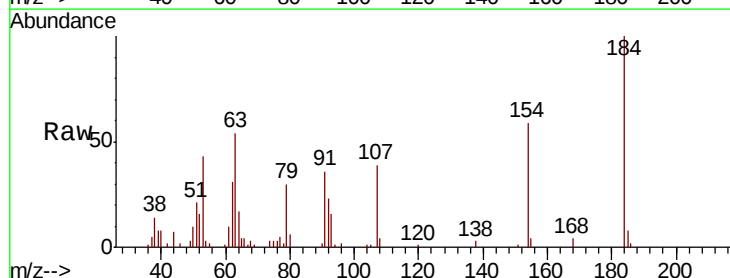
Tgt Ion:184 Resp: 31361

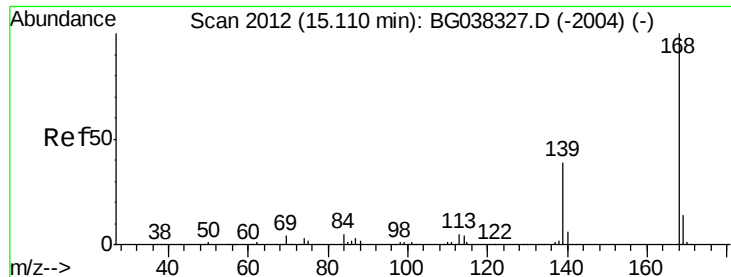
Ion Ratio Lower Upper

184 100

63 53.7 42.6 63.8

154 59.0 41.8 62.6





#55

Dibenzenofuran

Concen: 40.275 ng

RT: 15.10 min Scan# 2011

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

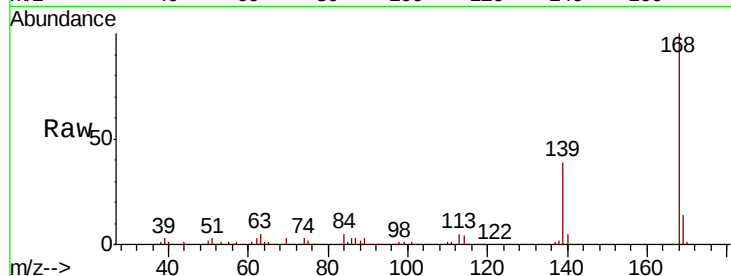
Tot Ion:168 Resp: 328799

Ion Ratio Lower Upper

168 100

139 38.9 29.4 44.0

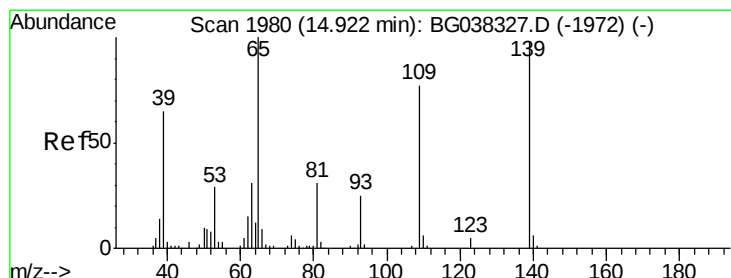
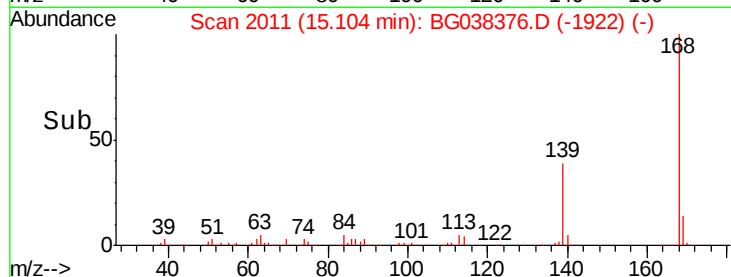
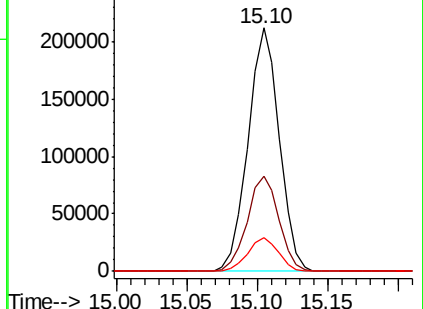
169 13.7 11.0 16.6



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 37.356 ng

RT: 14.92 min Scan# 1979

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

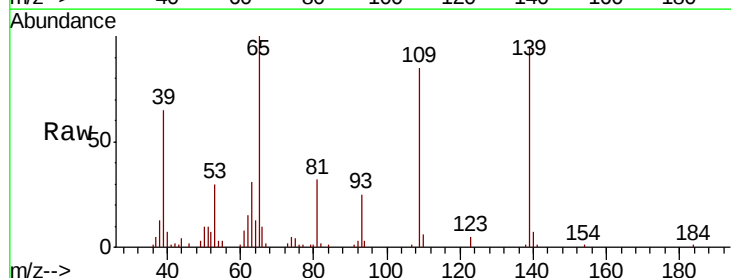
Tgt Ion:139 Resp: 49099

Ion Ratio Lower Upper

139 100

109 89.0 49.5 89.5

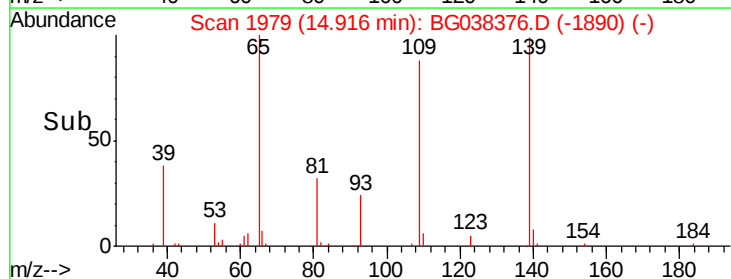
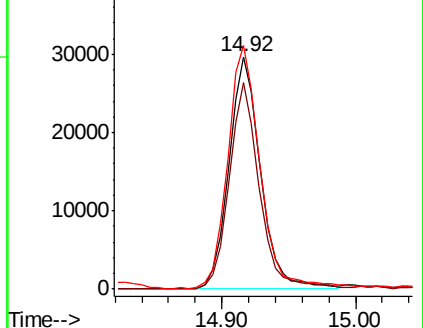
65 104.9 76.8 116.8

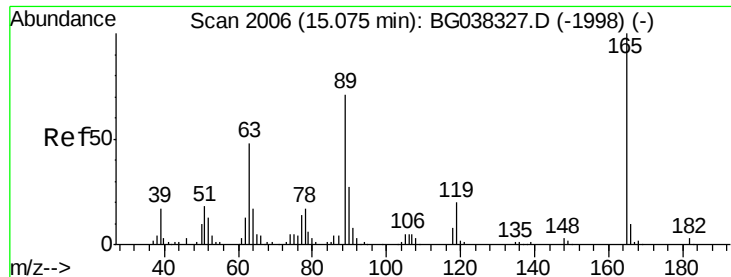


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BG

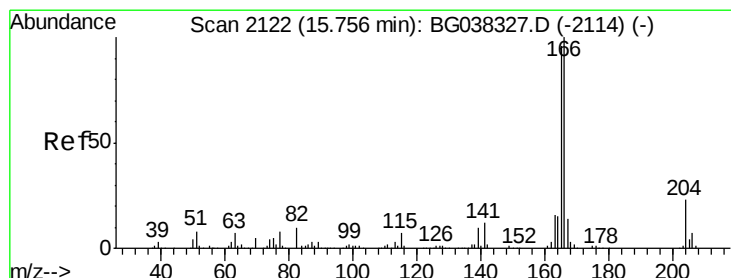
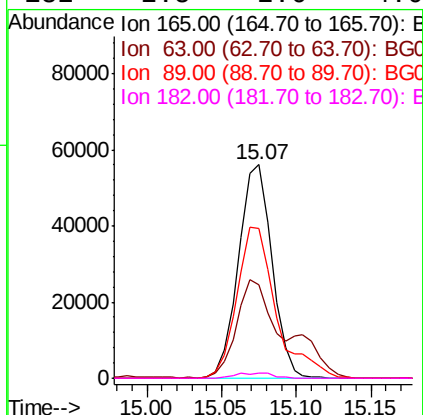
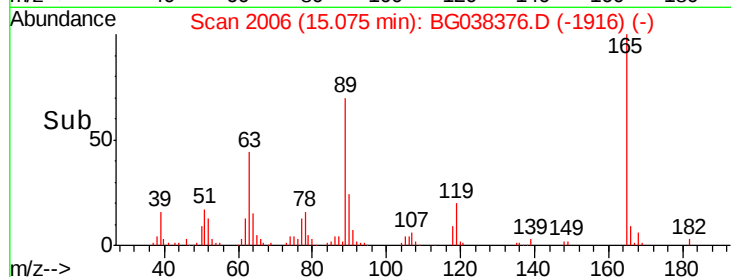
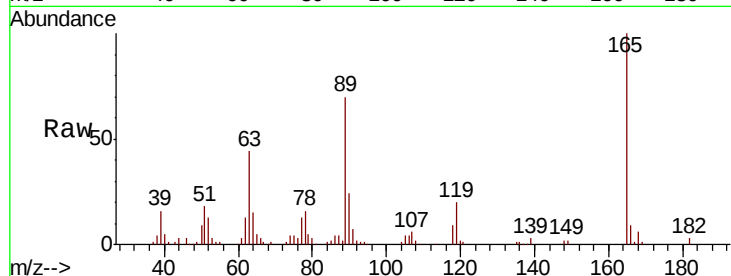




#57
2,4-Dinitrotoluene
Concen: 41.048 ng
RT: 15.07 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

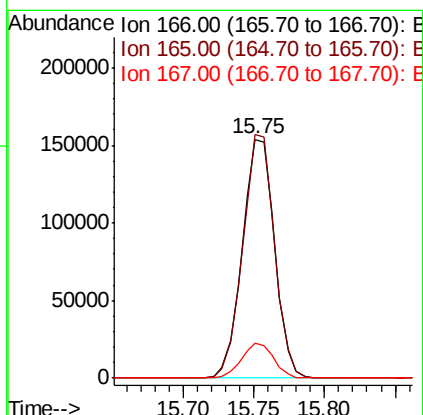
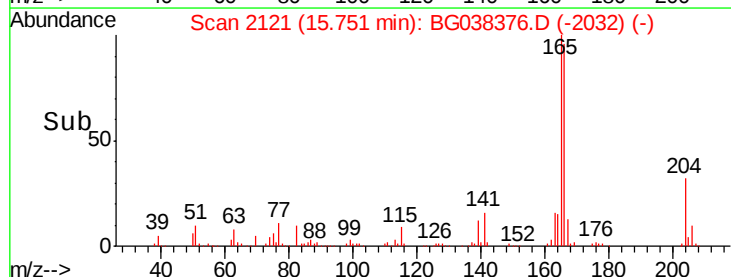
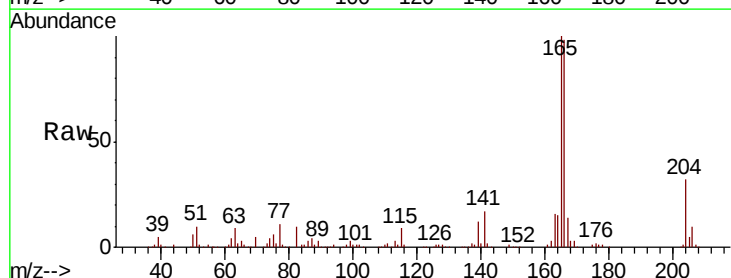
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

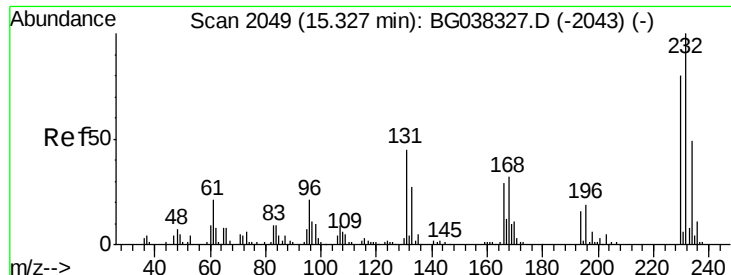
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.9	33.4	50.0
89	70.0	57.2	85.8
182	2.5	2.6	4.0



#58
Fluorene
Concen: 40.989 ng
RT: 15.75 min Scan# 2121
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
166	100		
165	102.0	79.0	118.6
167	14.6	11.3	16.9

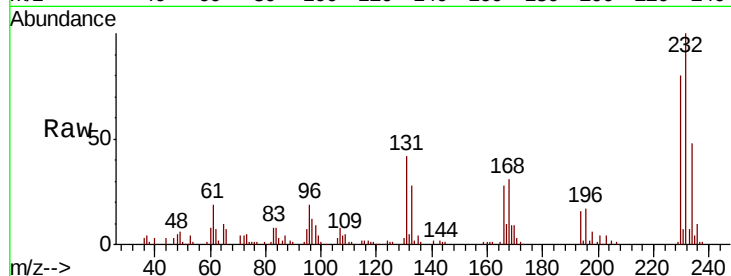




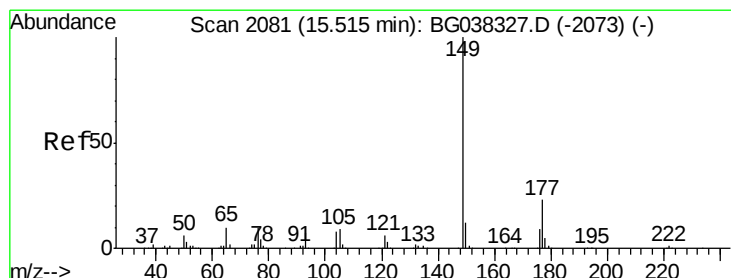
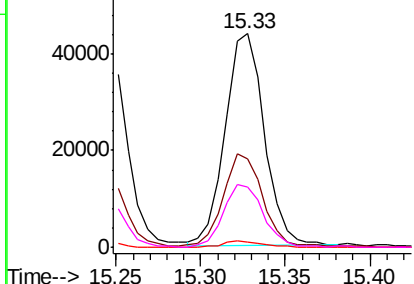
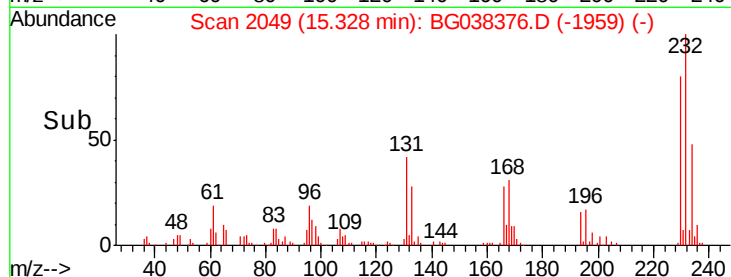
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.895 ng
 RT: 15.33 min Scan# 2049
 Delta R.T. 0.00 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:232 Resp: 70721
 Ion Ratio Lower Upper
 232 100
 131 45.0 33.7 50.5
 130 2.8 2.1 3.1
 166 30.2 24.6 36.8

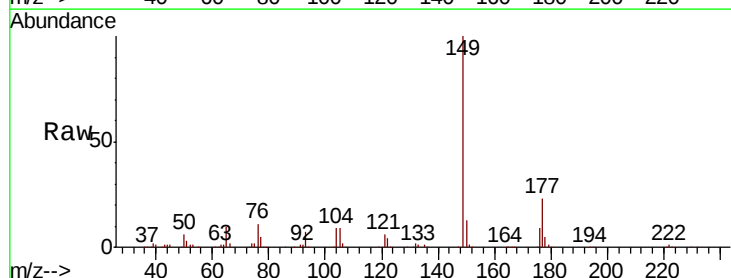


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

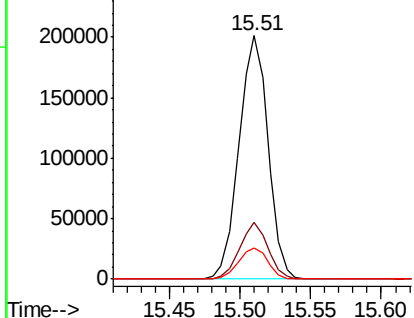
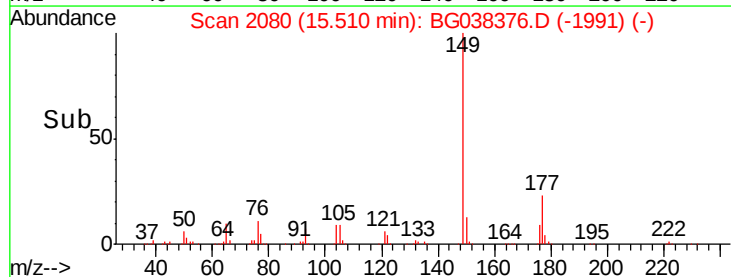


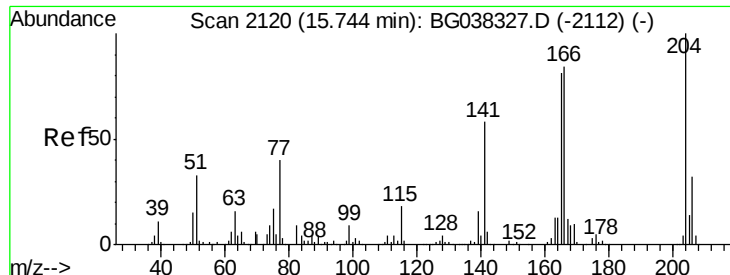
#60
 Diethylphthalate
 Concen: 38.543 ng
 RT: 15.51 min Scan# 2080
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Tgt Ion:149 Resp: 288799
 Ion Ratio Lower Upper
 149 100
 177 23.2 18.3 27.5
 150 13.0 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

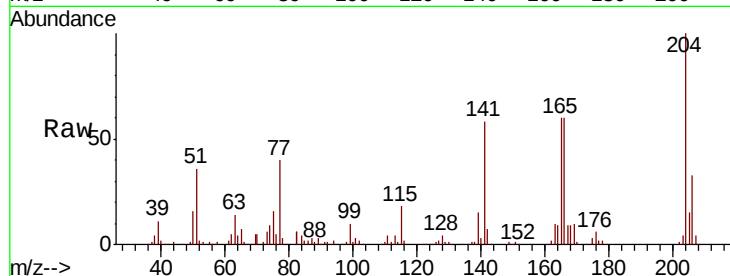




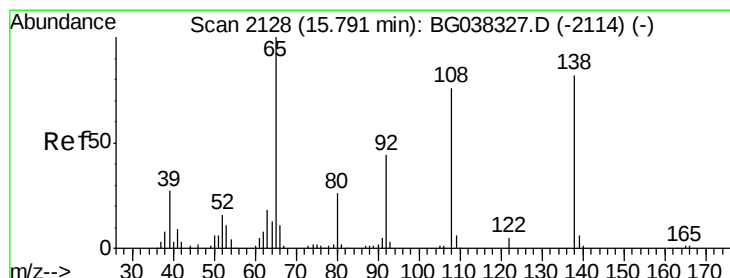
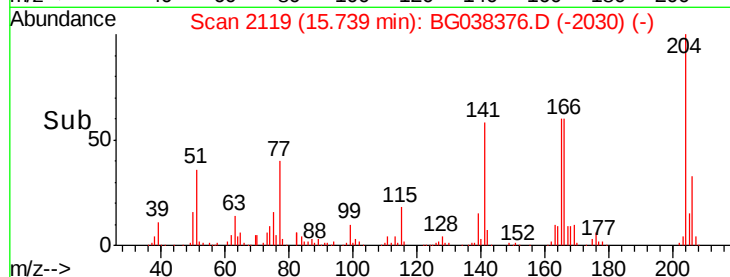
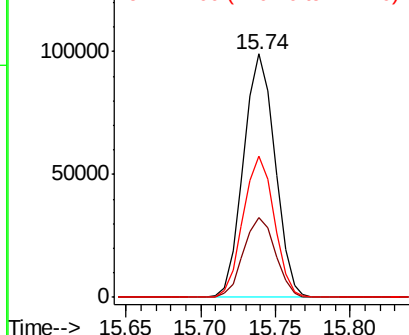
#61
4-Chlorophenyl-phenylether
Concen: 40.039 ng
RT: 15.74 min Scan# 2119
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 144650
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 58.0 45.4 68.2

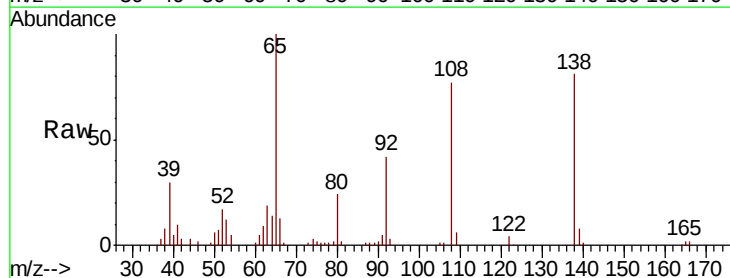


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

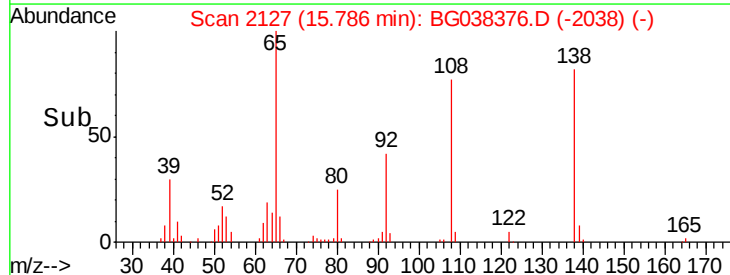
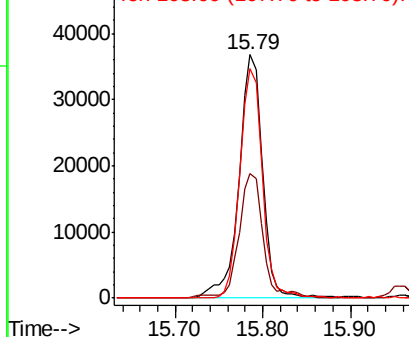


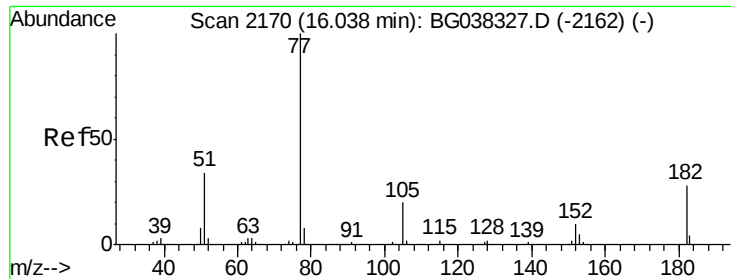
#62
4-Nitroaniline
Concen: 40.636 ng
RT: 15.79 min Scan# 2127
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion:138 Resp: 66501
Ion Ratio Lower Upper
138 100
92 51.3 36.4 76.4
108 94.5 60.1 100.1



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





#63

Azobenzene

Concen: 40.183 ng

RT: 16.03 min Scan# 2169

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 263501

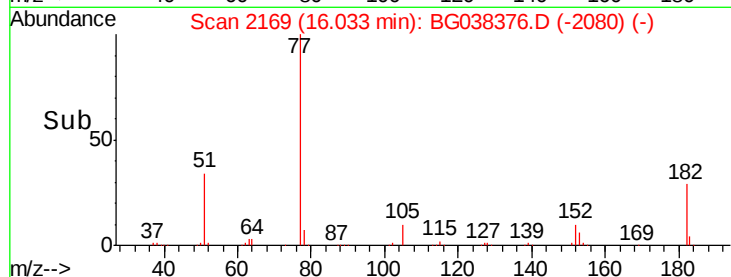
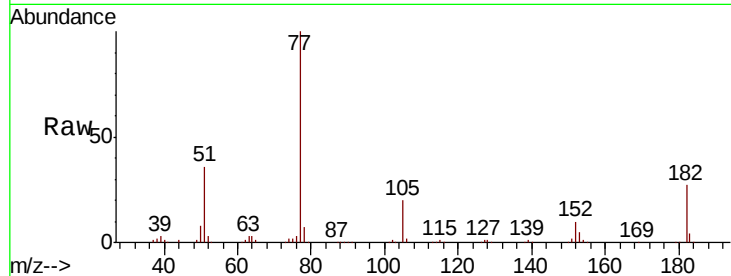
Ion Ratio Lower Upper

77 100

182 27.2 8.0 48.0

105 19.8 1.3 41.3

51 36.1 10.7 50.7

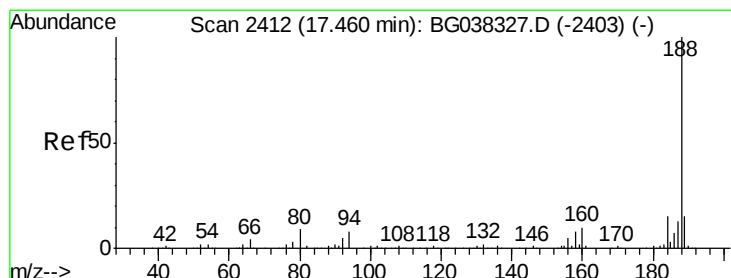
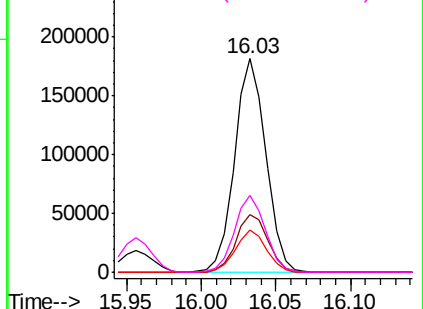


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.45 min Scan# 2411

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

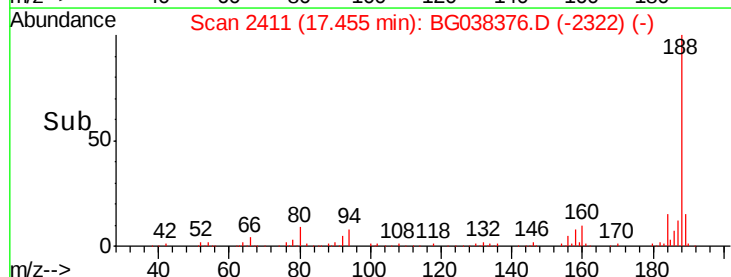
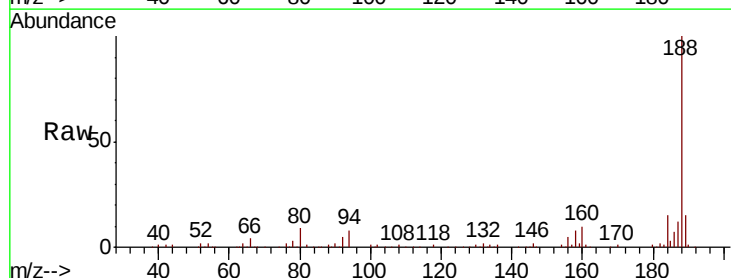
Tgt Ion: 188 Resp: 200271

Ion Ratio Lower Upper

188 100

94 7.7 7.2 10.8

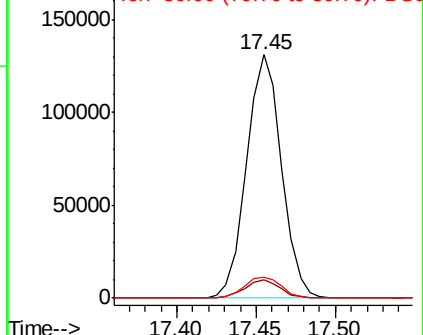
80 8.8 7.7 11.5

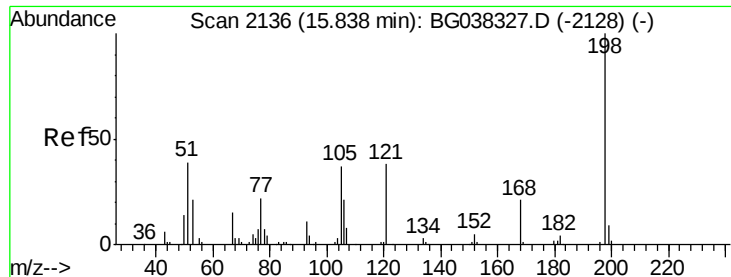


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 41.277 ng

RT: 15.83 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

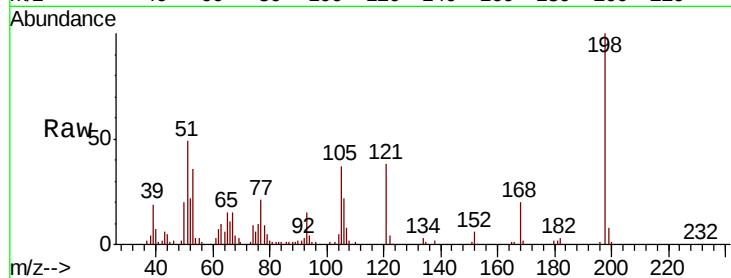
Tot Ion:198 Resp: 54164

Ion Ratio Lower Upper

198 100

51 48.8 22.7 62.7

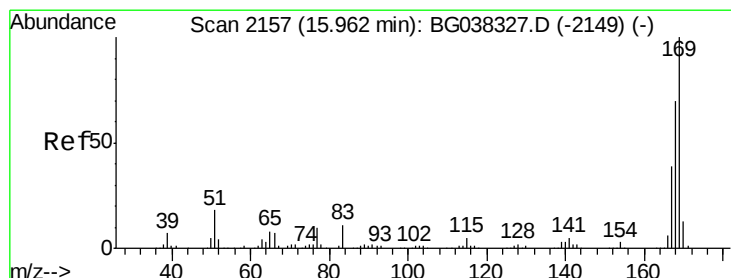
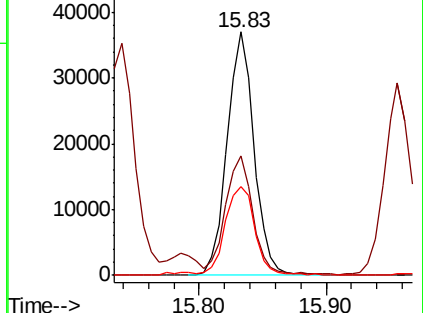
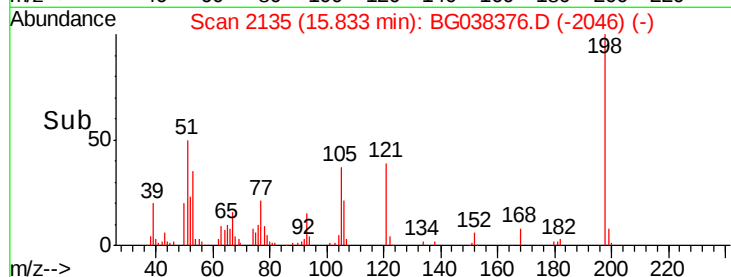
105 36.5 19.7 59.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.942 ng

RT: 15.96 min Scan# 2156

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

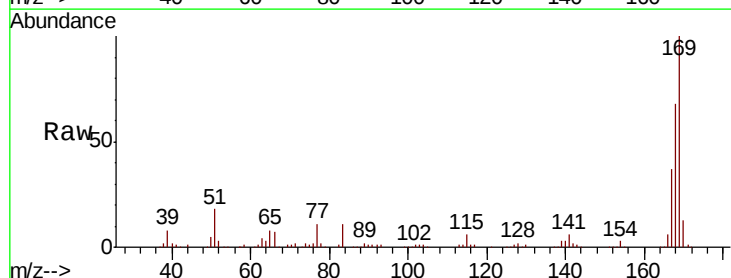
Tgt Ion:169 Resp: 241837

Ion Ratio Lower Upper

169 100

168 68.1 55.7 83.5

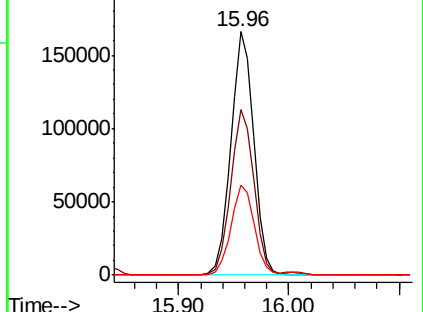
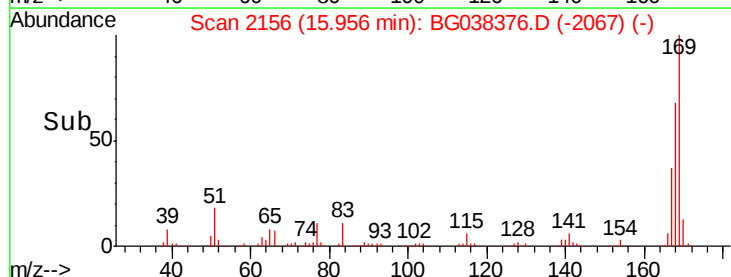
167 37.2 31.3 46.9

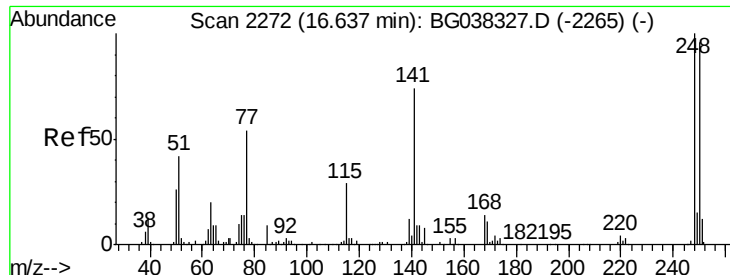


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

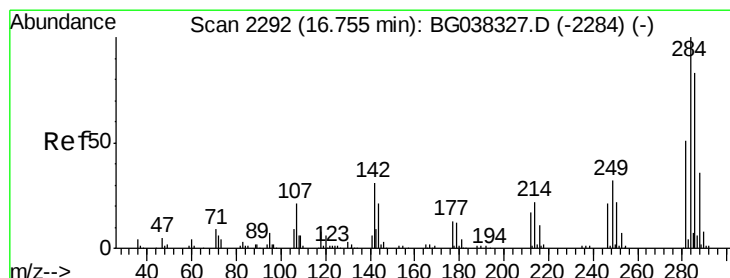
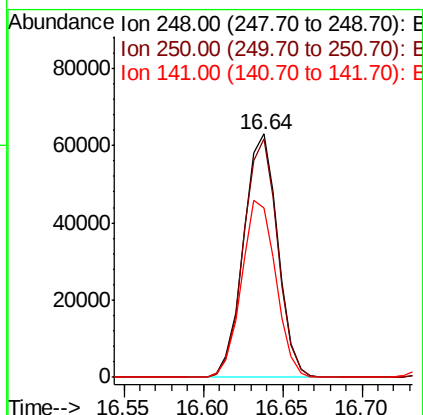
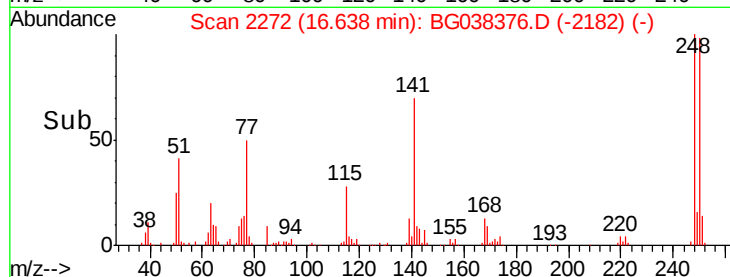
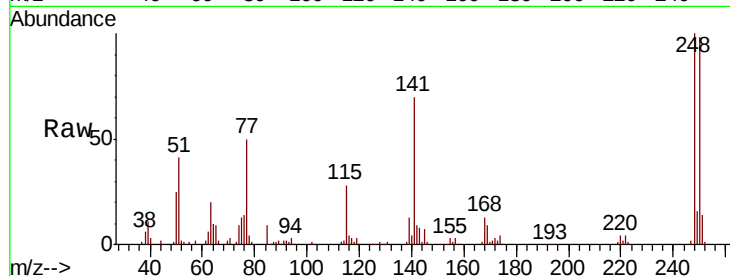




#67
4-Bromophenyl-phenylether
Concen: 43.631 ng
RT: 16.64 min Scan# 2272
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

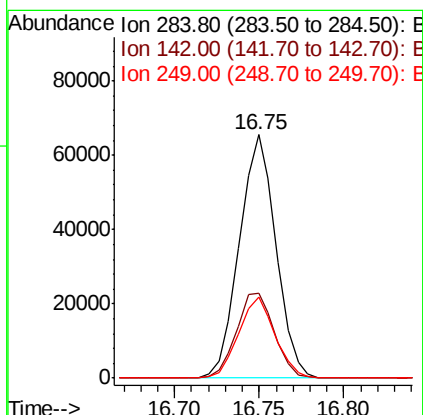
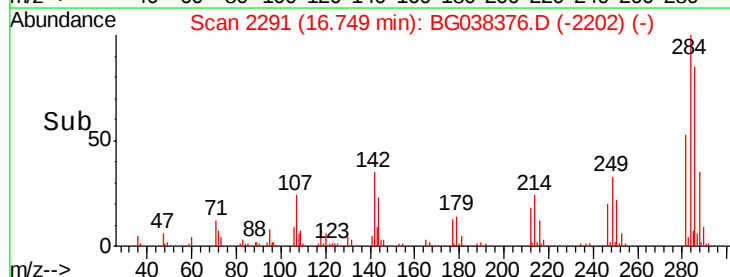
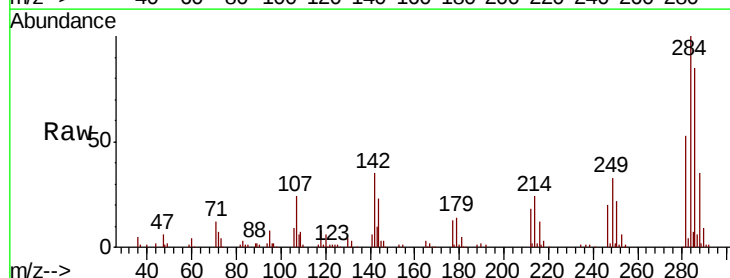
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

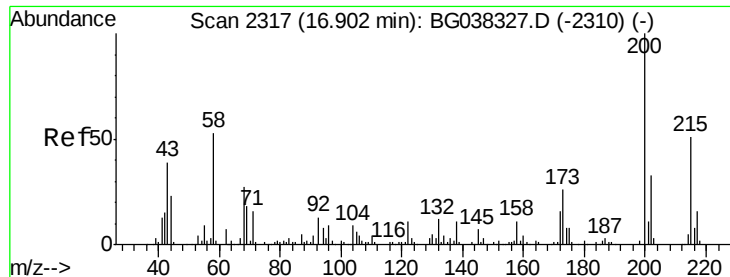
Tot Ion:248 Resp: 94362
Ion Ratio Lower Upper
248 100
250 97.9 77.0 115.6
141 69.8 55.5 83.3



#68
Hexachlorobenzene
Concen: 44.240 ng
RT: 16.75 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion:284 Resp: 98689
Ion Ratio Lower Upper
284 100
142 34.6 28.1 42.1
249 35.7 29.8 44.8

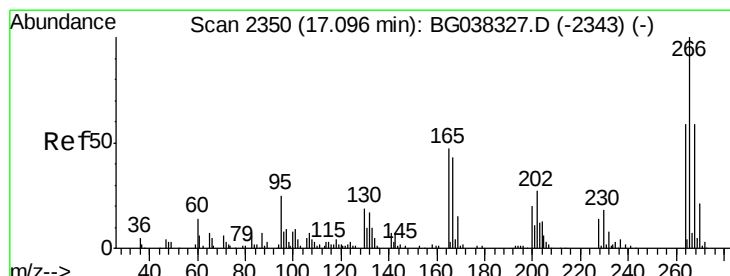
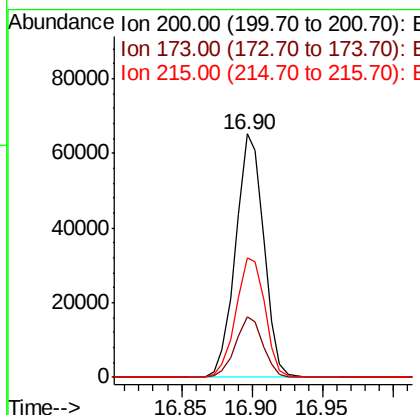
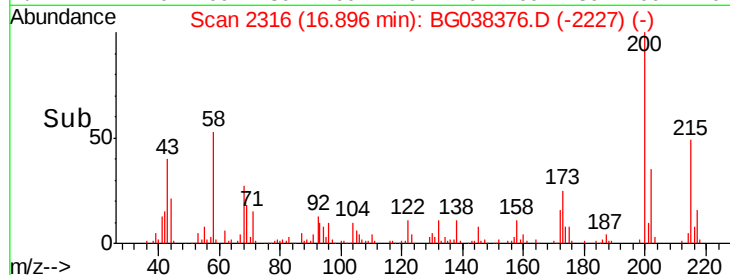
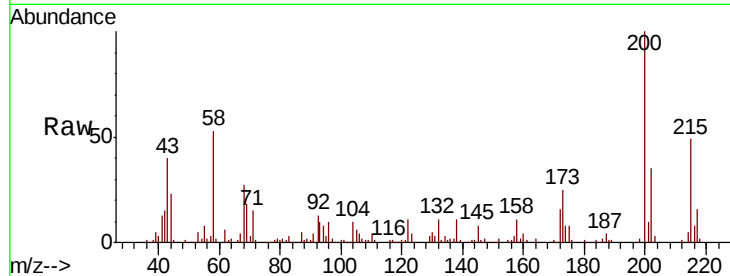




#69
Atrazine
Concen: 43.001 ng
RT: 16.90 min Scan# 2316
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

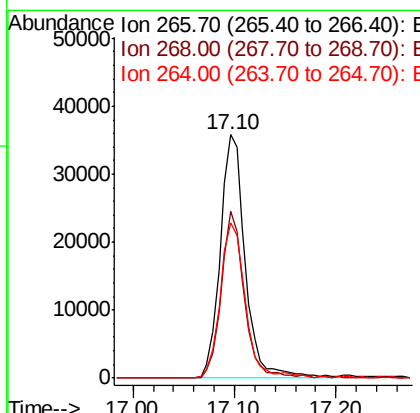
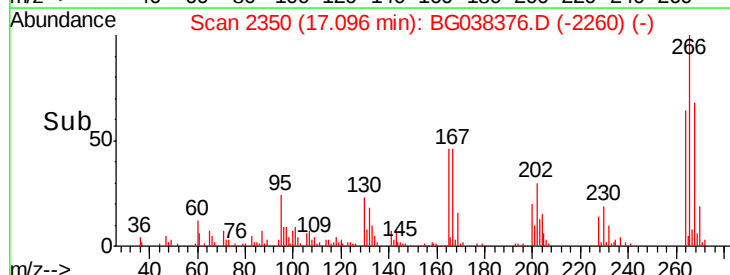
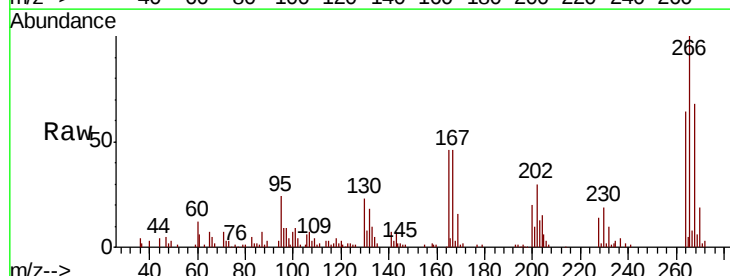
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

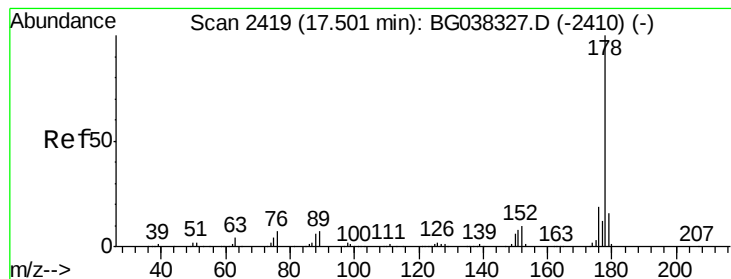
Tot Ion:200 Resp: 90363
Ion Ratio Lower Upper
200 100
173 24.9 6.1 46.1
215 49.2 30.8 70.8



#70
Pentachlorophenol
Concen: 40.078 ng
RT: 17.10 min Scan# 2350
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion:266 Resp: 61236
Ion Ratio Lower Upper
266 100
268 74.0 55.0 82.6
264 63.9 58.9 88.3





#71

Phenanthrene

Concen: 41.550 ng

RT: 17.50 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

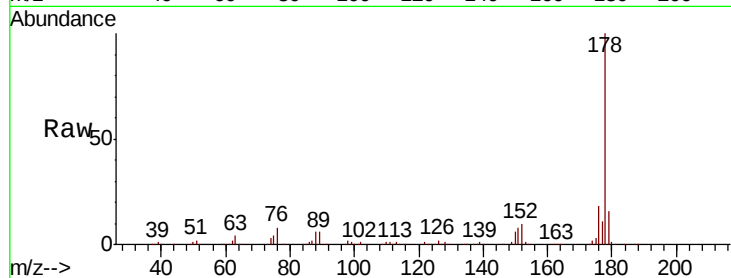
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 416720

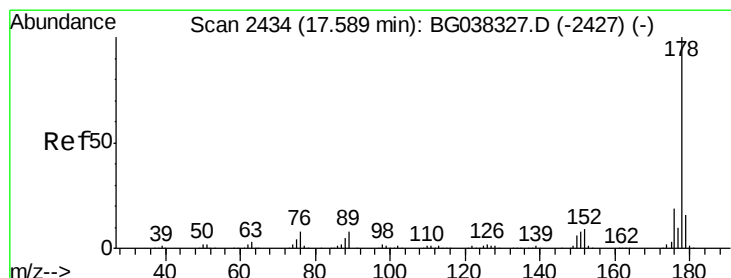
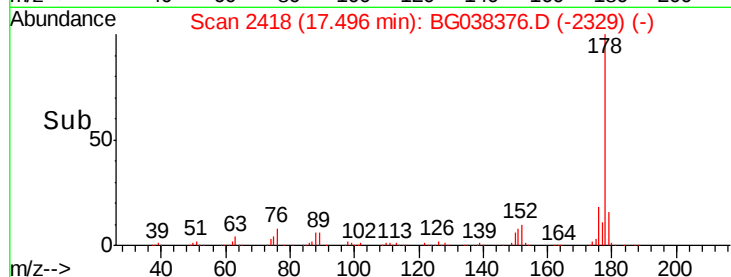
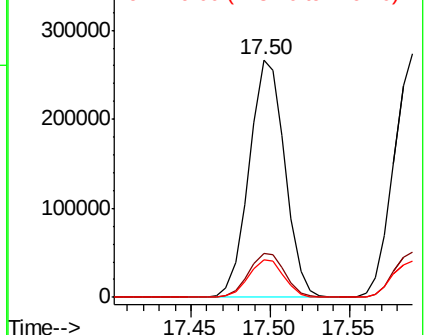
Ion	Ratio	Lower	Upper
178	100		
176	18.4	16.1	24.1
179	15.7	13.0	19.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 42.467 ng

RT: 17.59 min Scan# 2434

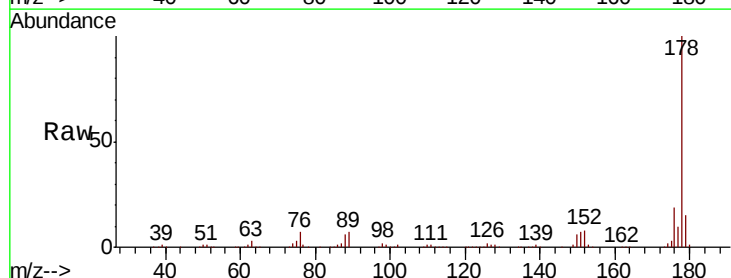
Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Tgt Ion:178 Resp: 412462

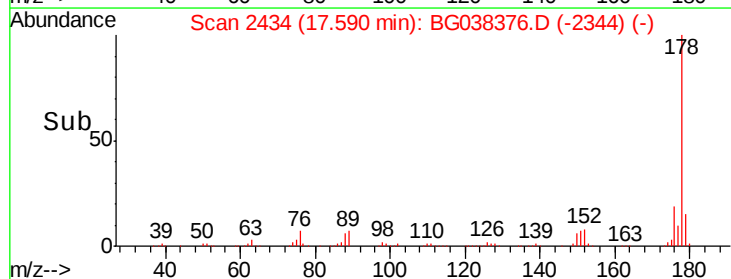
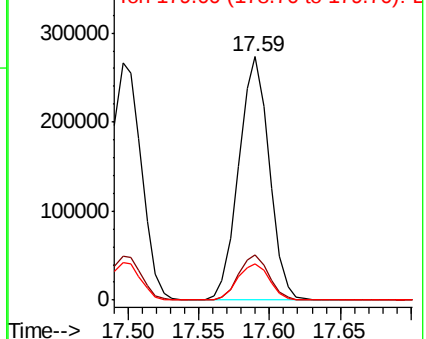
Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.0	22.4
179	15.1	12.8	19.2

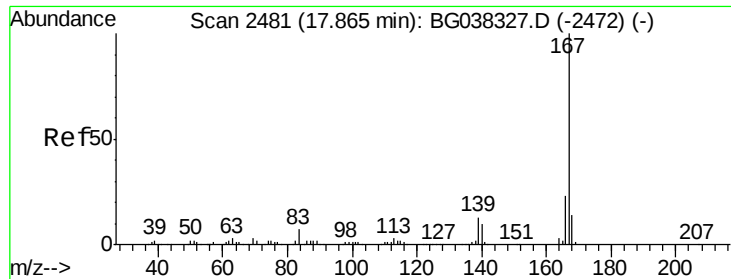


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

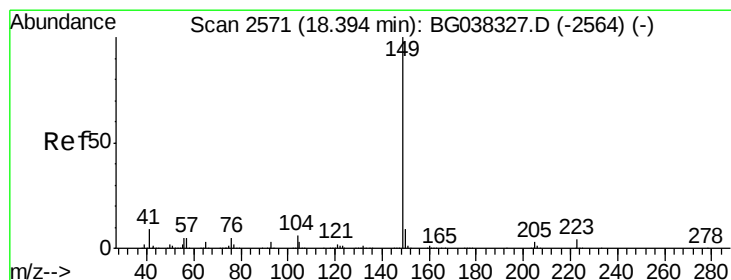
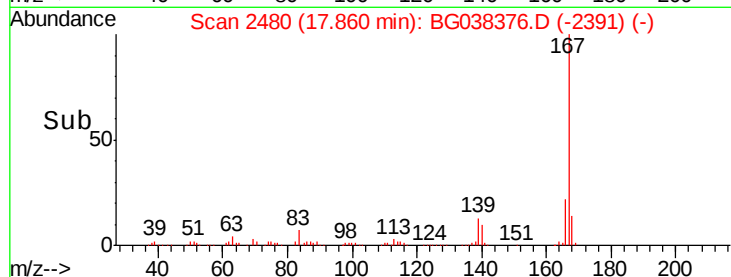
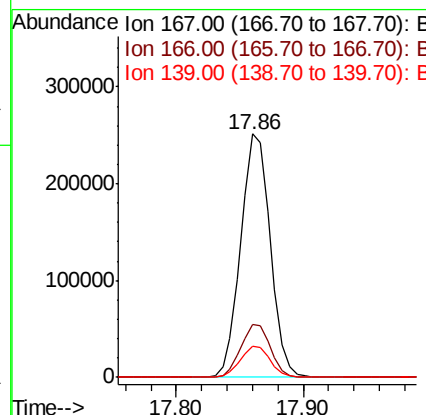
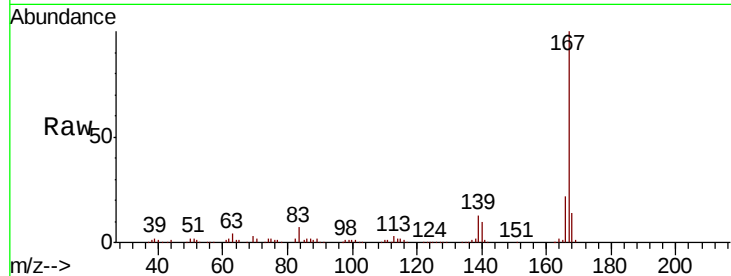




#73
 Carbazole
 Concen: 42.103 ng
 RT: 17.86 min Scan# 2480
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

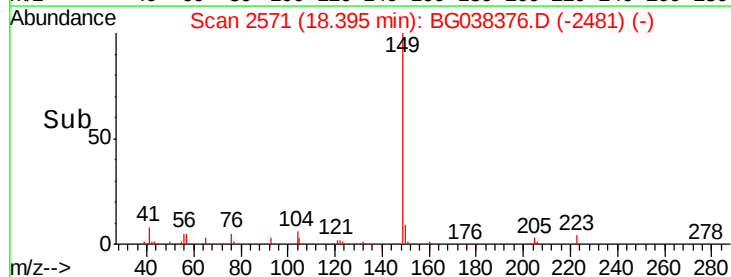
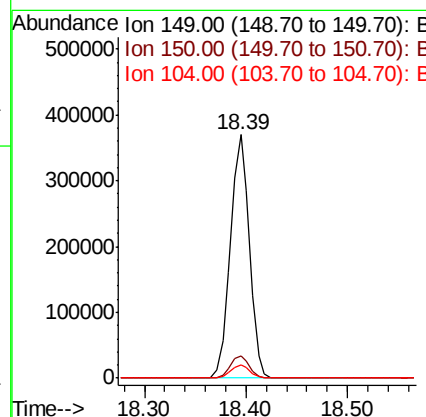
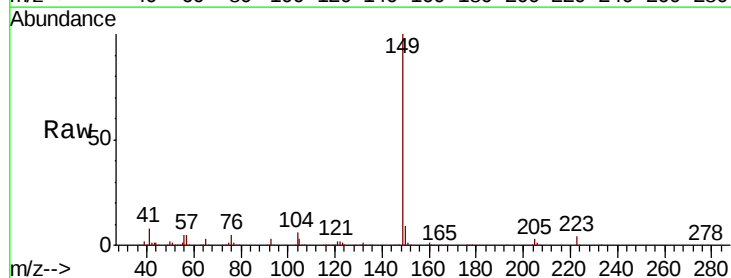
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

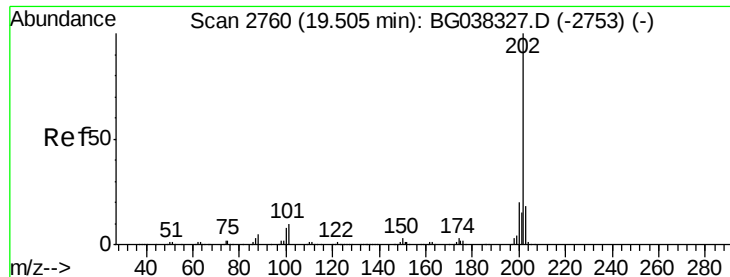
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	18.3	27.5
139	12.5	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 42.592 ng
 RT: 18.39 min Scan# 2571
 Delta R.T. 0.00 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	8.2	12.2
104	5.5	4.0	6.0





#75

Fluoranthene

Concen: 51.770 ng

RT: 19.51 min Scan# 2760

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

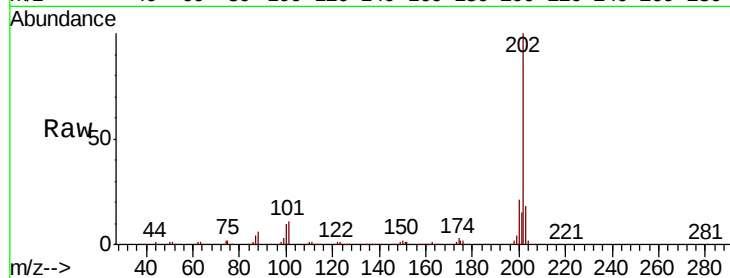
Tot Ion:202 Resp: 606630

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.7

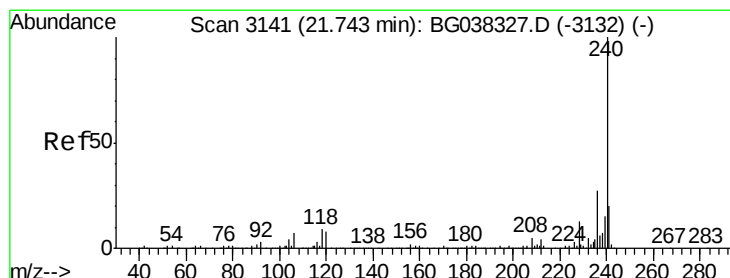
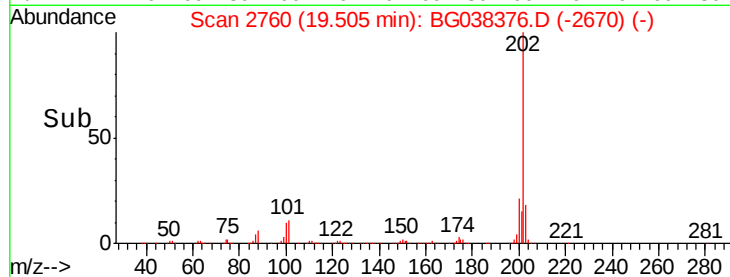
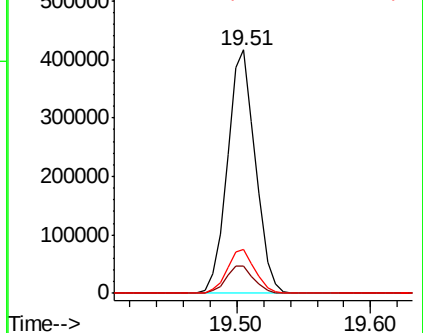
203 17.9 0.0 38.5



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: 21.74 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

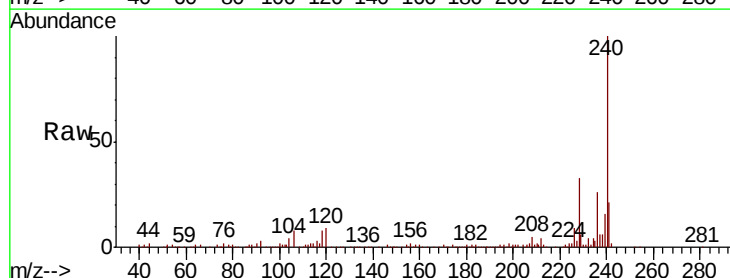
Tgt Ion:240 Resp: 185594

Ion Ratio Lower Upper

240 100

120 9.4 8.1 12.1

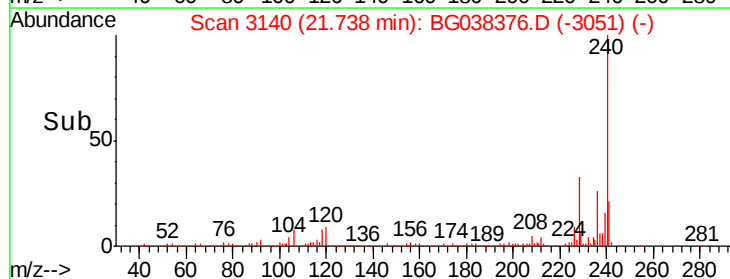
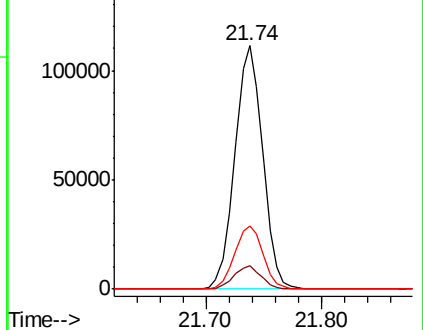
236 25.8 21.4 32.0

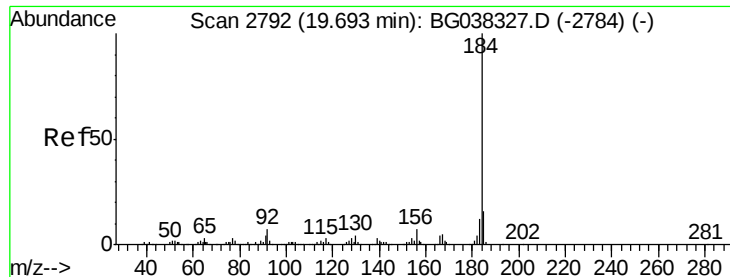


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 60.060 ng

RT: 19.69 min Scan# 2791

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

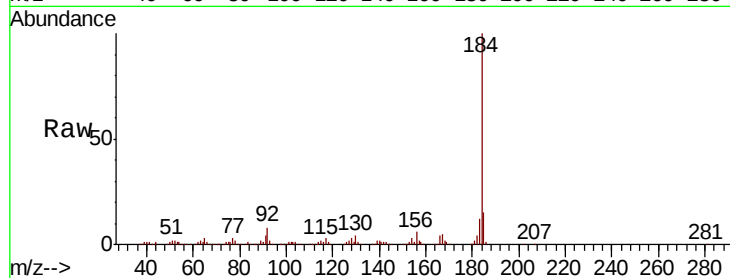
Tot Ion:184 Resp: 376147

Ion Ratio Lower Upper

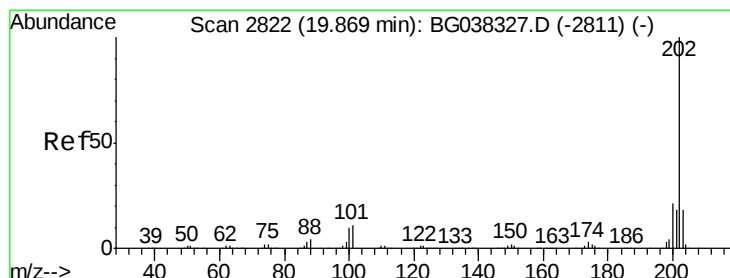
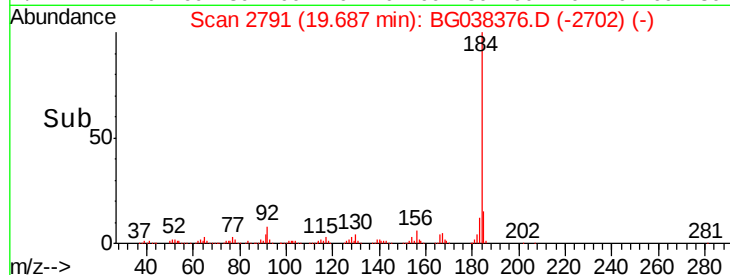
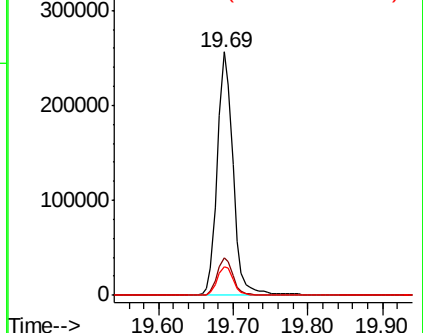
184 100

185 15.2 12.6 18.8

183 11.8 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: 48.514 ng

RT: 19.87 min Scan# 2822

Delta R.T. 0.00 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

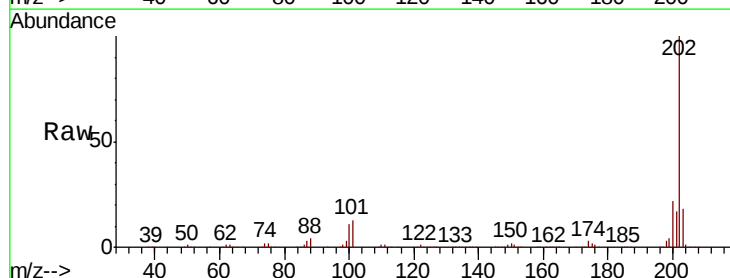
Tgt Ion:202 Resp: 629986

Ion Ratio Lower Upper

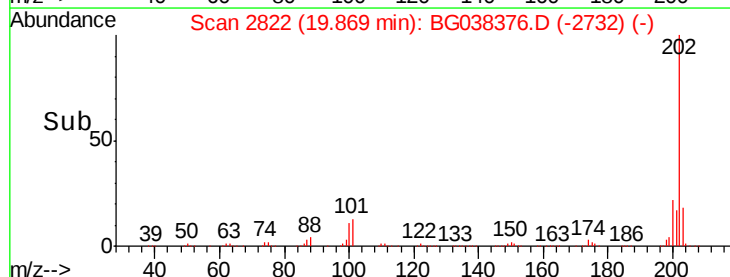
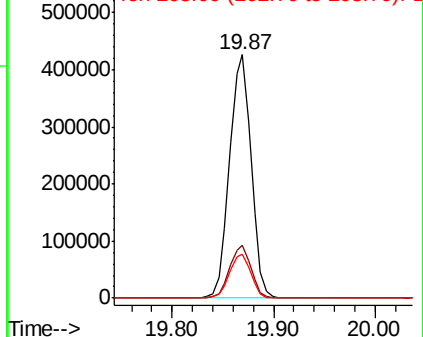
202 100

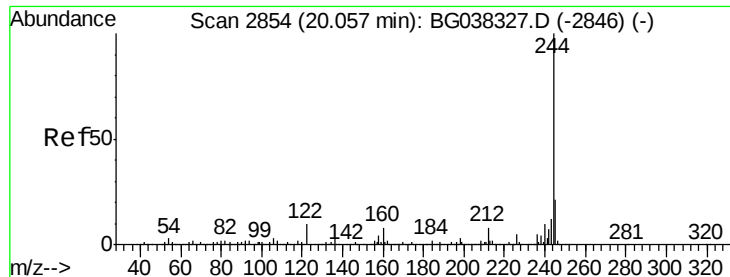
200 21.8 17.8 26.6

203 18.2 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: 88.027 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

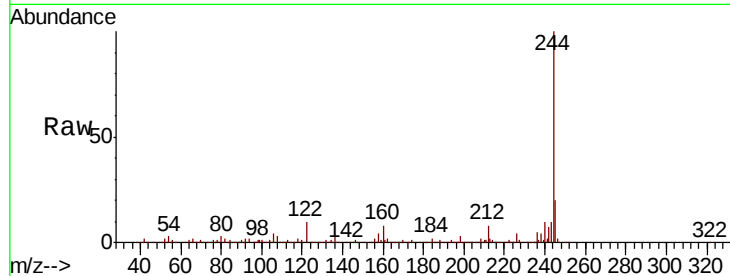
Tot Ion:244 Resp: 762618

Ion Ratio Lower Upper

244 100

212 7.8 6.5 9.7

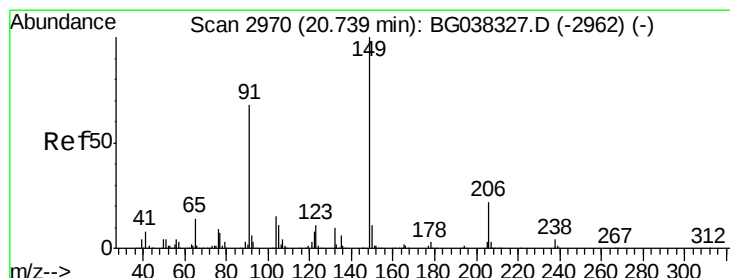
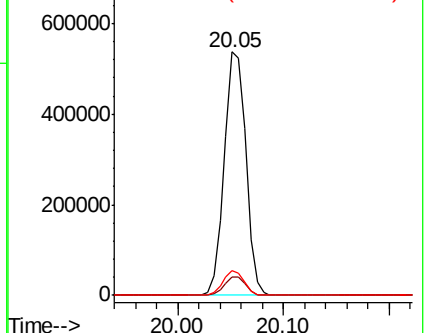
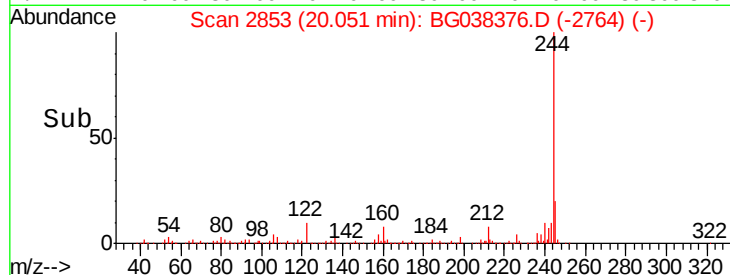
122 10.0 9.0 13.4



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: 40.882 ng

RT: 20.73 min Scan# 2969

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

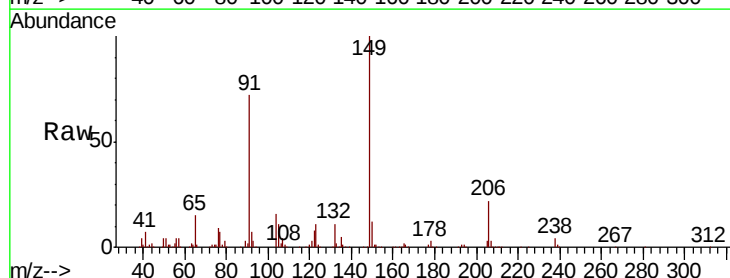
Tgt Ion:149 Resp: 213521

Ion Ratio Lower Upper

149 100

91 71.5 57.0 85.4

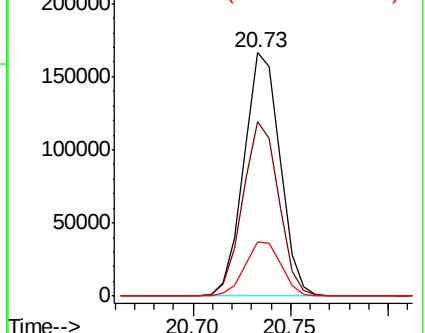
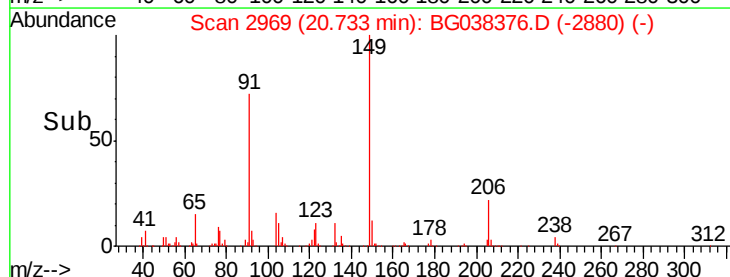
206 22.0 17.8 26.6

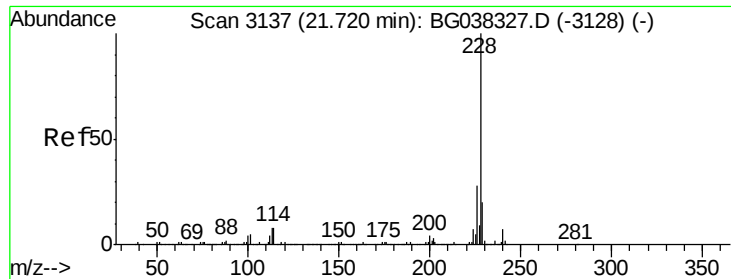


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.515 ng

RT: 21.71 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

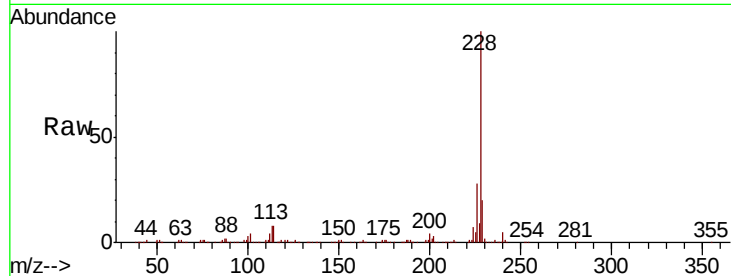
Tot Ion:228 Resp: 450737

Ion Ratio Lower Upper

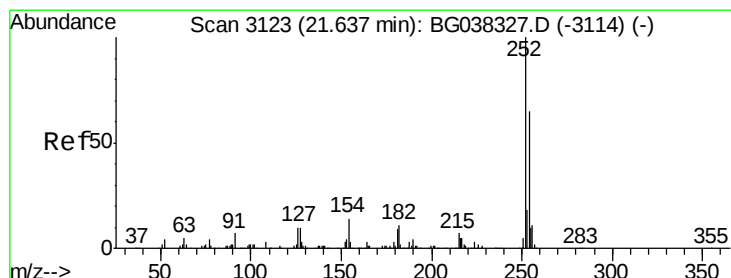
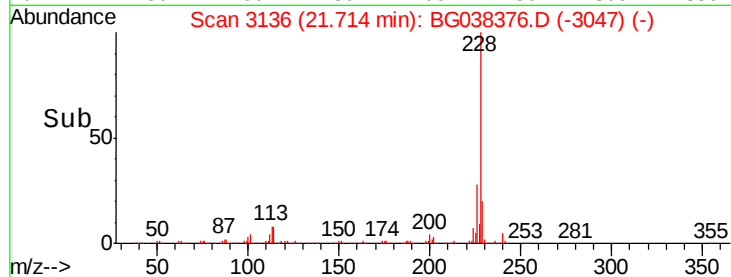
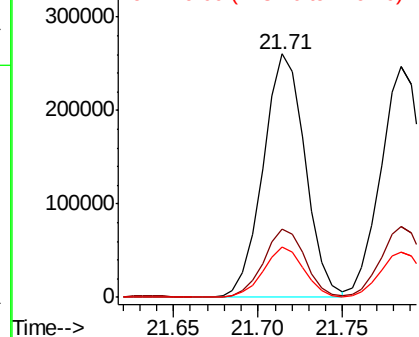
228 100

226 28.1 22.6 33.8

229 20.4 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: 39.872 ng

RT: 21.63 min Scan# 3122

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

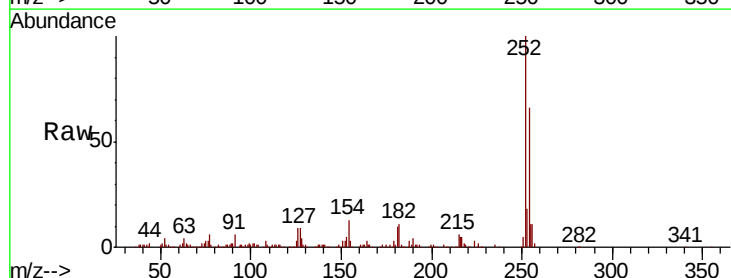
Tgt Ion:252 Resp: 176927

Ion Ratio Lower Upper

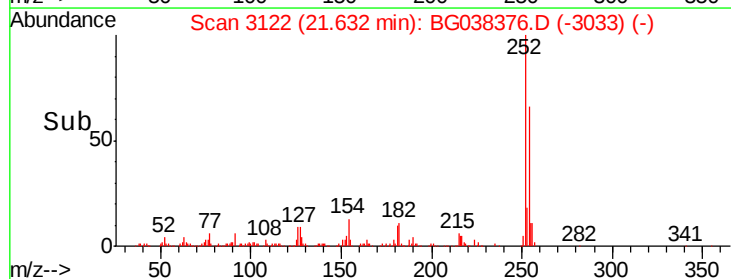
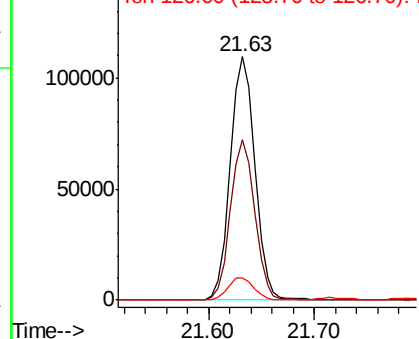
252 100

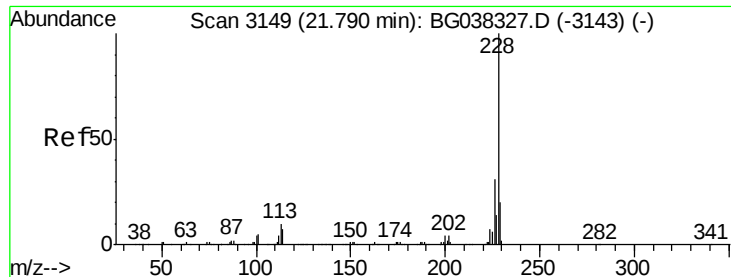
254 65.9 52.0 78.0

126 9.3 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

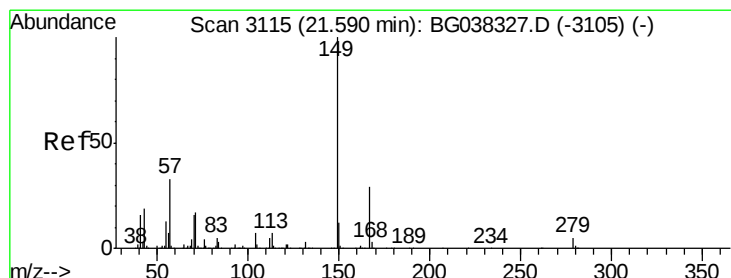
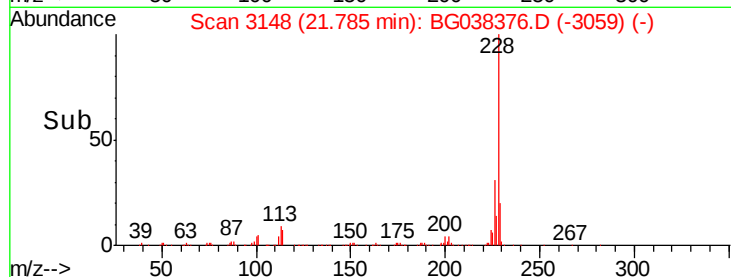
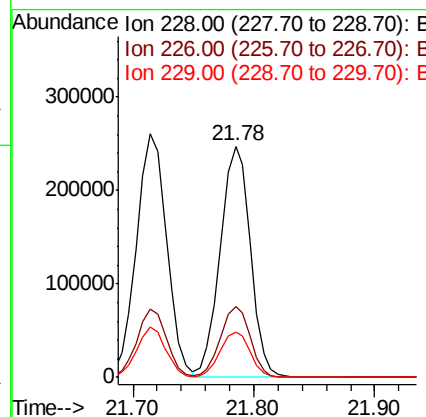
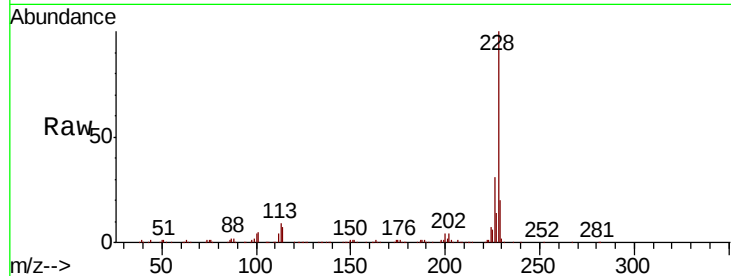




#83
 Chrvsene
 Concen: 39.344 ng
 RT: 21.78 min Scan# 3148
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

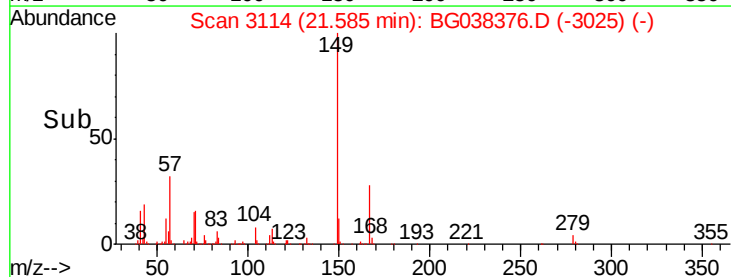
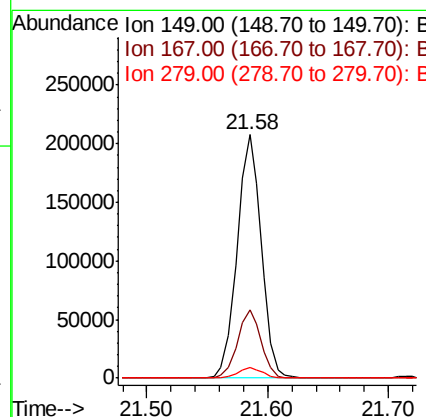
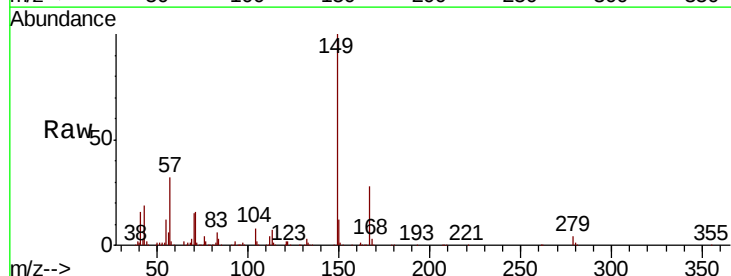
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

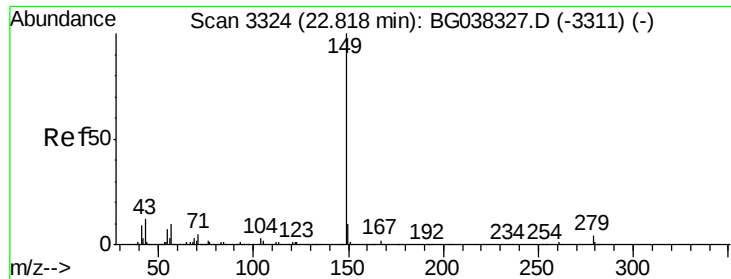
Tot Ion:228 Resp: 424692
 Ion Ratio Lower Upper
 228 100
 226 30.5 25.7 38.5
 229 19.8 16.5 24.7



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 38.929 ng
 RT: 21.58 min Scan# 3114
 Delta R.T. -0.01 min
 Lab File: BG038376.D
 Acq: 6 Dec 2018 9:35

Tgt Ion:149 Resp: 288186
 Ion Ratio Lower Upper
 149 100
 167 28.0 23.0 34.4
 279 4.3 3.6 5.4

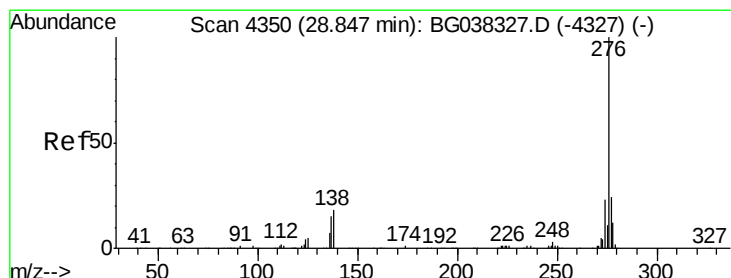
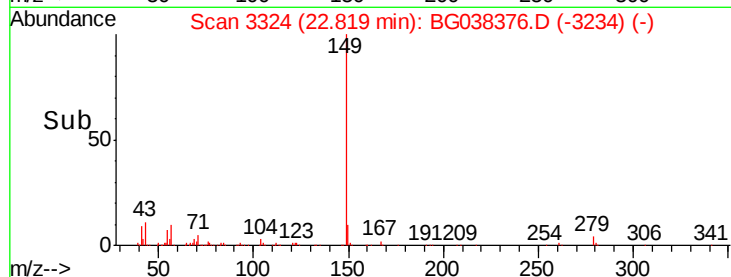
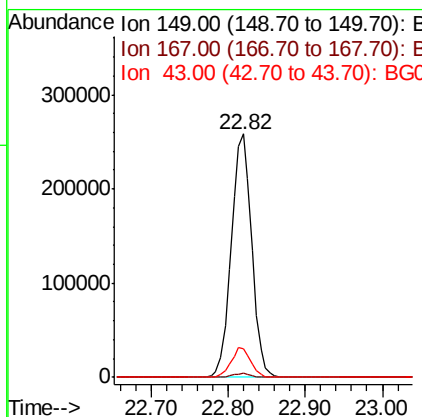
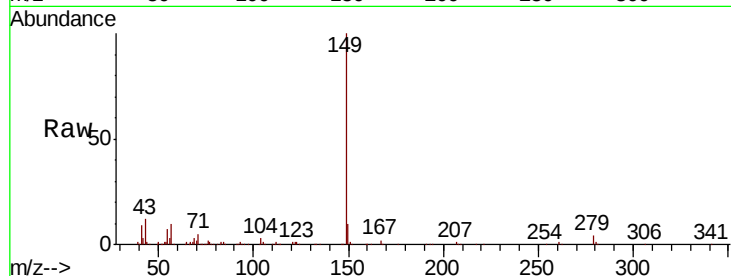




#85
Di-n-octyl phthalate
Concen: 37.704 ng
RT: 22.82 min Scan# 3324
Delta R.T. 0.00 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

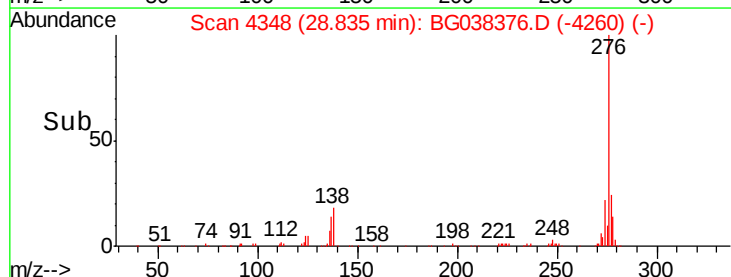
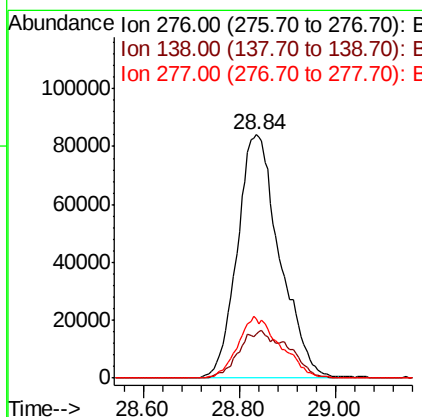
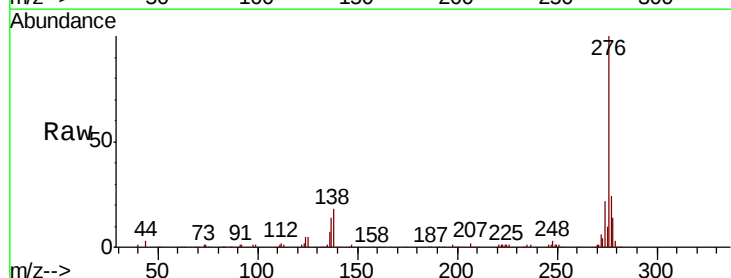
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

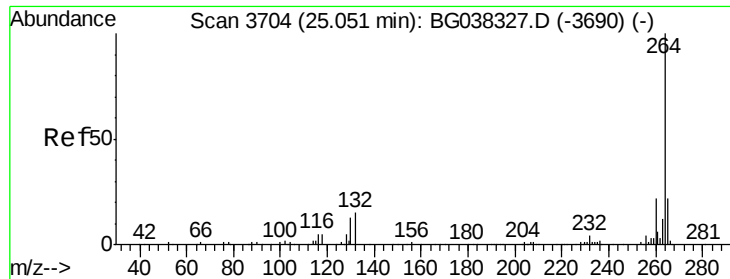
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	11.9	8.7	13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.058 ng
RT: 28.84 min Scan# 4348
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion	Ratio	Lower	Upper
276	100		
138	22.6	12.0	18.0#
277	25.3	20.6	30.8

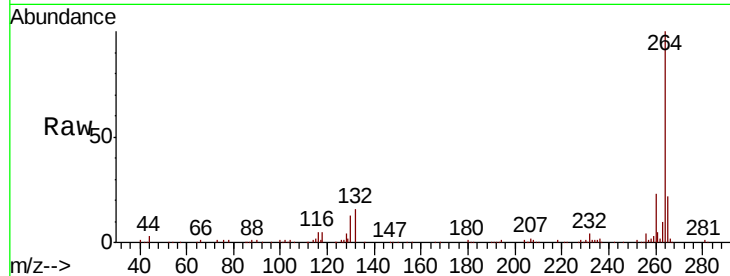




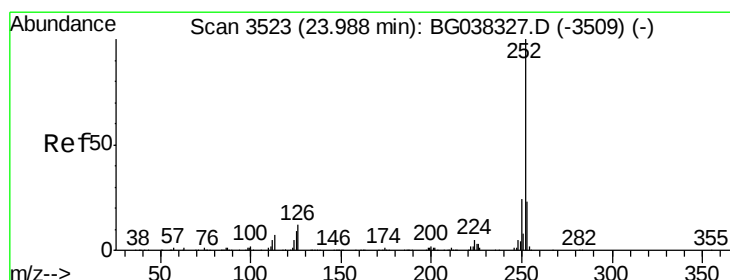
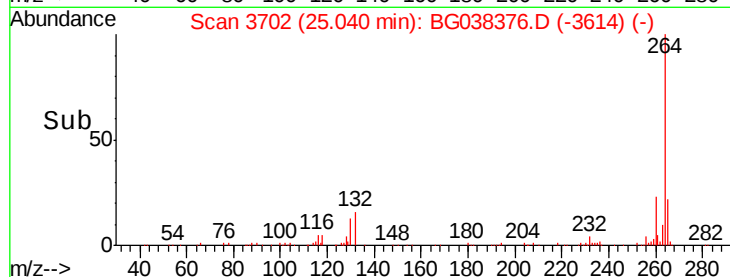
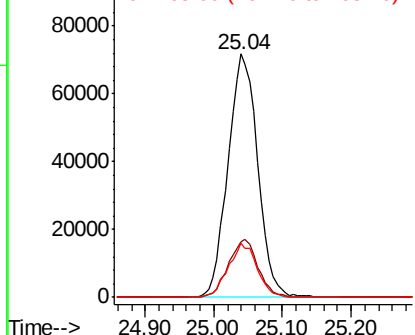
#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 215522
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 22.3 17.9 26.9

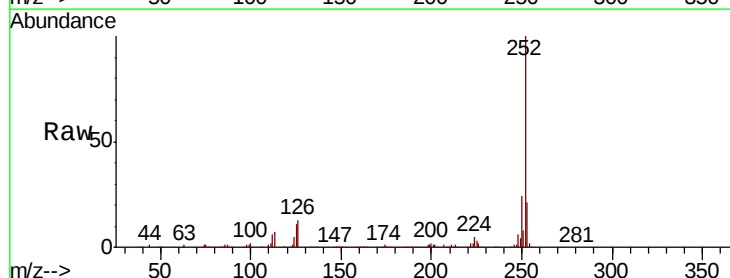


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

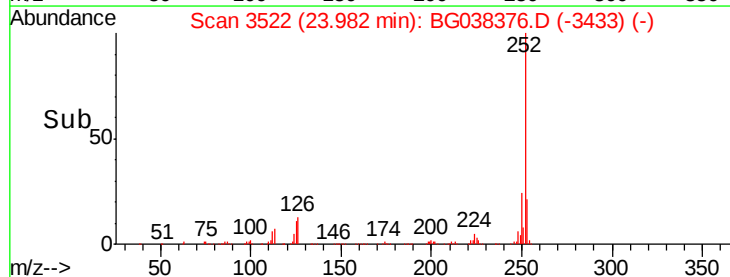
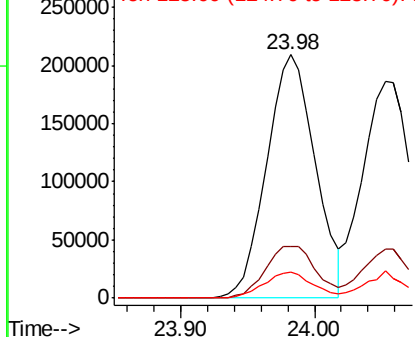


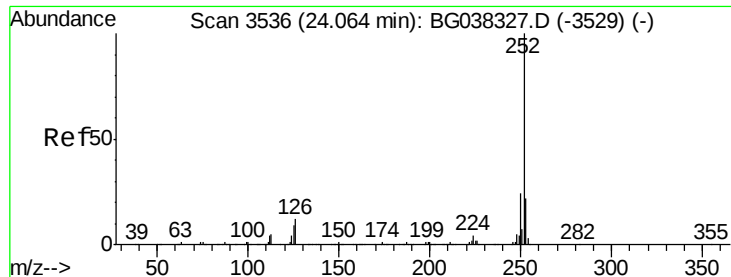
#88
Benzo(b)fluoranthene
Concen: 43.484 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion:252 Resp: 529538
Ion Ratio Lower Upper
252 100
253 21.4 18.2 27.2
125 10.5 7.8 11.6



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

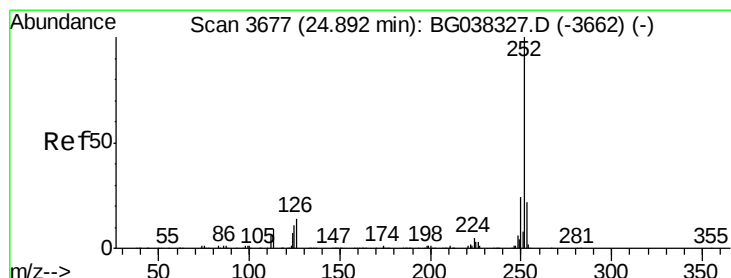
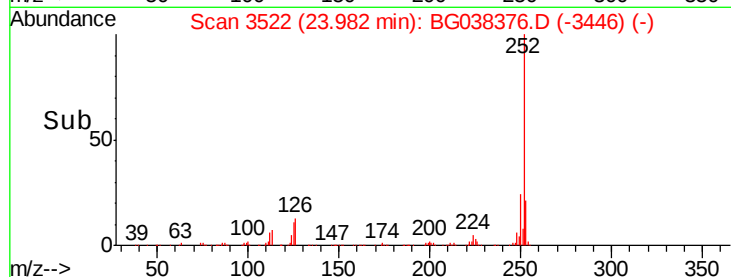
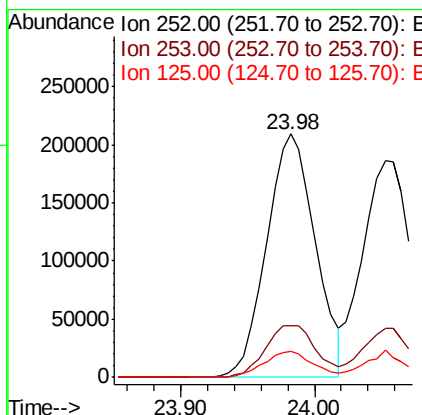
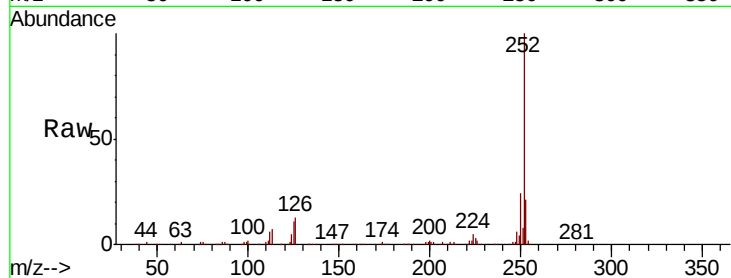




#89
Benzo(k)fluoranthene
Concen: 43.660 ng
RT: 23.98 min Scan# 3522
Delta R.T. -0.08 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

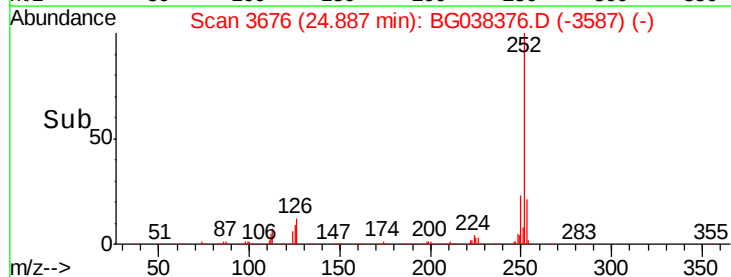
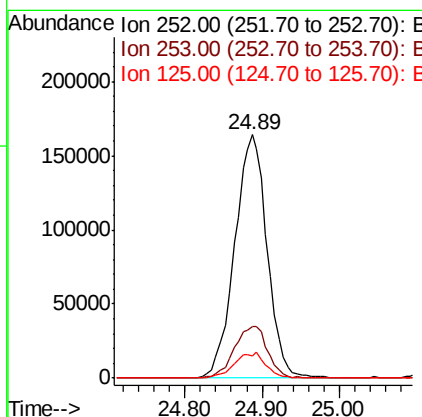
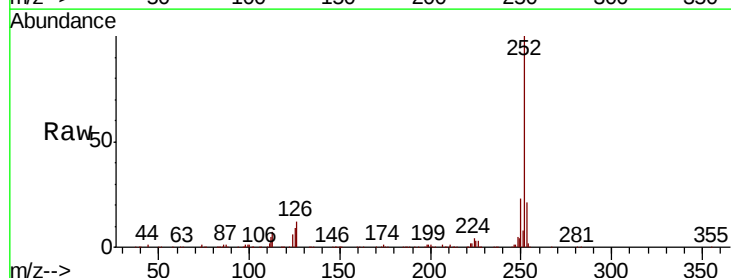
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

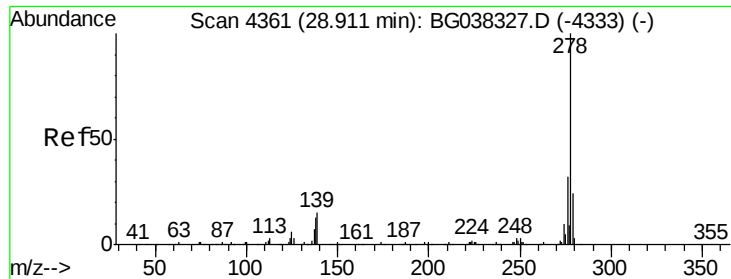
Tot Ion:252 Resp: 529538
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 10.5 7.4 11.0



#90
Benzo(a)pyrene
Concen: 40.782 ng
RT: 24.89 min Scan# 3676
Delta R.T. -0.01 min
Lab File: BG038376.D
Acq: 6 Dec 2018 9:35

Tgt Ion:252 Resp: 481728
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.2
125 8.9 9.0 13.6#





#91

Dibenzo(a,h)anthracene

Concen: 38.062 ng

RT: 28.90 min Scan# 4359

Delta R.T. -0.01 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

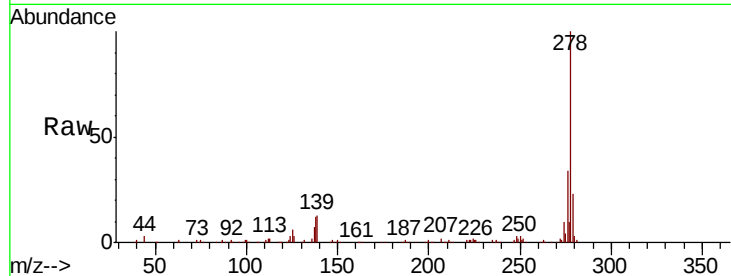
Tot Ion:278 Resp: 426413

Ion Ratio Lower Upper

278 100

139 13.1 11.5 17.3

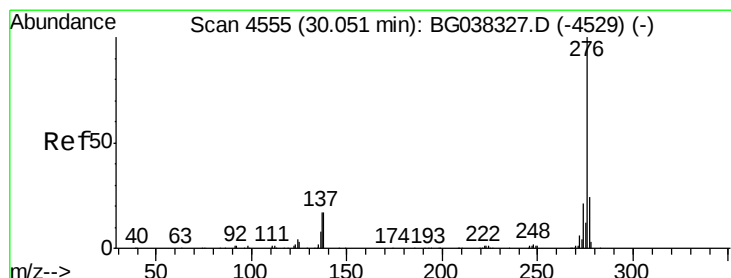
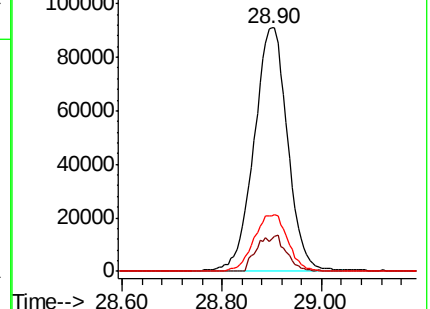
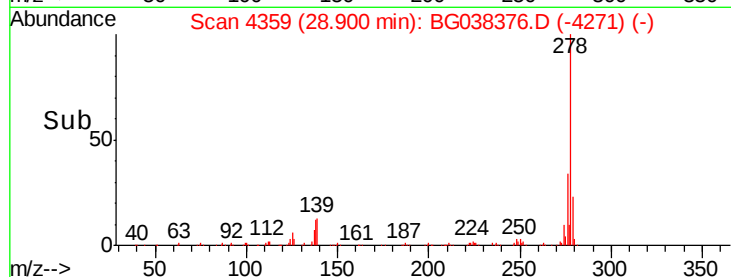
279 22.6 18.6 27.8



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: 36.833 ng

RT: 30.03 min Scan# 4552

Delta R.T. -0.02 min

Lab File: BG038376.D

Acq: 6 Dec 2018 9:35

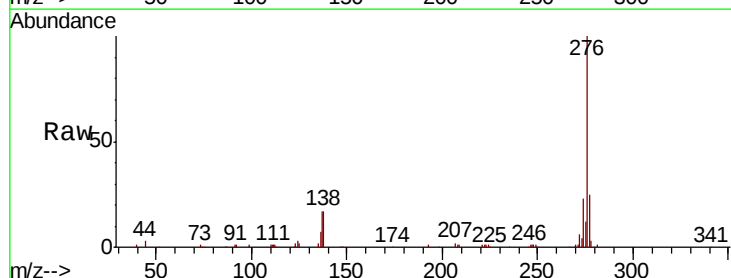
Tgt Ion:276 Resp: 409411

Ion Ratio Lower Upper

276 100

277 25.5 18.9 28.3

138 16.9 17.2 25.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

