

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG100319\
 Data File : BG043011.D
 Acq On : 3 Oct 2019 14:31
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 04 06:32:19 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 25 15:35:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	81803	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	321033	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	221652	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	481220	20.00	ng	0.00
76) Chrysene-d12	21.70	240	495062	20.00	ng	-0.01
87) Perylene-d12	24.92	264	581859	20.00	ng	-0.04

System Monitoring Compounds

5) 2-Fluorophenol	5.65	112	371875	81.13	ng	0.00
7) Phenol-d6	7.24	99	530716	80.40	ng	0.00
23) Nitrobenzene-d5	9.23	82	505271	76.50	ng	0.00
42) 2,4,6-Tribromophenol	16.18	330	293532	77.01	ng	0.00
45) 2-Fluorobiphenyl	13.32	172	1205016	78.81	ng	0.00
79) Terphenyl-d14	20.04	244	1930236	83.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.56	88	71891	37.617	ng	91
3) Pyridine	3.96	79	212029	39.446	ng	93
4) n-Nitrosodimethylamine	3.87	42	94354	36.502	ng	# 79
6) Aniline	7.40	93	304978	38.275	ng	99
8) 2-Chlorophenol	7.64	128	191428	40.045	ng	97
9) Benzaldehyde	7.21	77	145357	36.037	ng	91
10) Phenol	7.26	94	242053	39.968	ng	94
11) bis(2-Chloroethyl)ether	7.49	93	186759	39.857	ng	94
12) 1,3-Dichlorobenzene	7.96	146	242349	39.742	ng	96
13) 1,4-Dichlorobenzene	8.11	146	238450	39.225	ng	98
14) 1,2-Dichlorobenzene	8.43	146	228525	39.486	ng	92
15) Benzyl Alcohol	8.31	79	196086	39.511	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.59	45	298757	33.199	ng	98
17) 2-Methylphenol	8.51	107	167625	39.557	ng	96
18) Hexachloroethane	9.16	117	88910	38.834	ng	96
19) n-Nitroso-di-n-propylamine	8.87	70	160367	36.999	ng	93
20) 3+4-Methylphenols	8.84	107	231302	39.831	ng	97
22) Acetophenone	8.89	105	319881	38.655	ng	97
24) Nitrobenzene	9.27	77	241059	38.263	ng	98
25) Isophorone	9.79	82	435073	37.501	ng	100
26) 2-Nitrophenol	9.98	139	112711	42.026	ng	94
27) 2,4-Dimethylphenol	10.04	122	161654	39.249	ng	99
28) bis(2-Chloroethoxy)methane	10.27	93	251130	38.151	ng	99
29) 2,4-Dichlorophenol	10.52	162	205153	40.050	ng	97
30) 1,2,4-Trichlorobenzene	10.73	180	263996	39.909	ng	97
31) Naphthalene	10.93	128	617315	39.062	ng	100
32) Benzoic acid	10.19	122	136937	43.578	ng	97
33) 4-Chloroaniline	11.03	127	270668	39.471	ng	95
34) Hexachlorobutadiene	11.21	225	195209	39.412	ng	98
35) Caprolactam	11.81	113	67934	37.607	ng	92
36) 4-Chloro-3-methylphenol	12.15	107	215165	38.632	ng	95
37) 2-Methylnaphthalene	12.52	142	458852	38.060	ng	93
38) 1-Methylnaphthalene	12.74	142	438614	38.449	ng	95
40) 1,2,4,5-Tetrachlorobenzene	12.89	216	327570	39.306	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	192799	36.309	ng	93
43) 2,4,6-Trichlorophenol	13.13	196	199702	40.940	ng	99
44) 2,4,5-Trichlorophenol	13.20	196	198528	39.508	ng	96
46) 1,1'-Biphenyl	13.52	154	654223	38.921	ng	99
47) 2-Chloronaphthalene	13.57	162	498246	39.536	ng	98
48) 2-Nitroaniline	13.77	65	158998	37.939	ng	87
49) Acenaphthylene	14.41	152	749889	38.887	ng	99
50) Dimethylphthalate	14.14	163	628037	37.816	ng	99
51) 2,6-Dinitrotoluene	14.26	165	140660	39.772	ng	95
52) Acenaphthene	14.76	154	505948	39.198	ng	99
53) 3-Nitroaniline	14.59	138	137107	37.512	ng	96
54) 2,4-Dinitrophenol	14.79	184	74686	33.974	ng	89
55) Dibenzofuran	15.09	168	721648	37.795	ng	100
56) 4-Nitrophenol	14.90	139	101500	36.447	ng	97
57) 2,4-Dinitrotoluene	15.04	165	195306	37.710	ng	98
58) Fluorene	15.74	166	610528	37.452	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.31	232	196599	36.745	ng	99
60) Diethylphthalate	15.50	149	608911	36.027	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	366327	37.470	ng	97
62) 4-Nitroaniline	15.75	138	146551	36.764	ng	97
63) Azobenzene	16.02	77	544685	35.397	ng	98
65) 4,6-Dinitro-2-methylphenol	15.81	198	104351	38.321	ng	91
66) n-Nitrosodiphenylamine	15.94	169	527748	41.543	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	253997	42.054	ng	96
68) Hexachlorobenzene	16.74	284	282761	42.047	ng	96
69) Atrazine	16.88	200	200048	37.396	ng	94
70) Pentachlorophenol	17.08	266	157572	40.607	ng	98
71) Phenanthrene	17.48	178	925863	39.410	ng	98
72) Anthracene	17.56	178	929868	39.647	ng	100
73) Carbazole	17.83	167	843256	38.772	ng	98
74) Di-n-butylphthalate	18.39	149	999526	38.518	ng	99
75) Fluoranthene	19.48	202	1164770	37.484	ng	99
77) Benzidine	19.66	184	493972	39.850	ng	100
78) Pyrene	19.84	202	1175345	39.777	ng	99
80) Butylbenzylphthalate	20.73	149	462071	41.198	ng	97
81) Benzo(a)anthracene	21.68	228	1226315	39.755	ng	98
82) 3,3'-Dichlorobenzidine	21.60	252	497361	41.109	ng	99
83) Chrysene	21.75	228	1182547	39.504	ng	99
84) Bis(2-ethylhexyl)phthalate	21.59	149	659863	41.346	ng	99
85) Di-n-octyl phthalate	22.81	149	1102692	42.254	ng	97
86) Indeno(1,2,3-cd)pyrene	28.59	276	1526152	40.953	ng	99
88) Benzo(b)fluoranthene	23.90	252	1290117	39.186	ng	99
89) Benzo(k)fluoranthene	23.97	252	1293756	39.722	ng	99
90) Benzo(a)pyrene	24.77	252	1220480	39.292	ng	99
91) Dibenzo(a,h)anthracene	28.66	278	1272270	39.944	ng	100
92) Benzo(g,h,i)perylene	29.74	276	1217329	39.445	ng	98

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

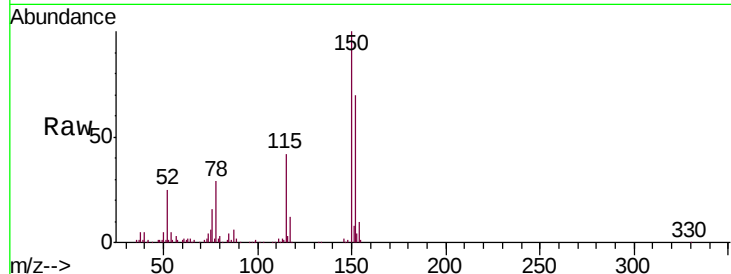


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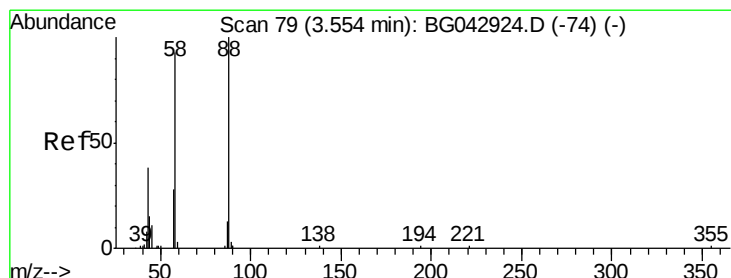
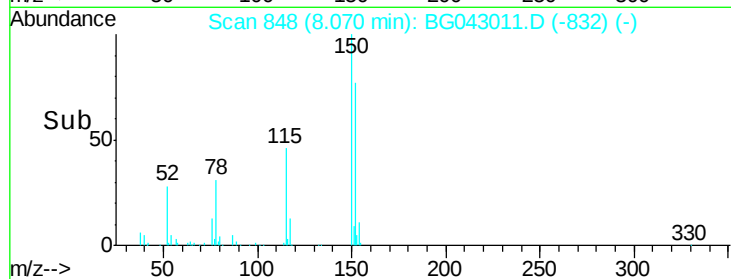
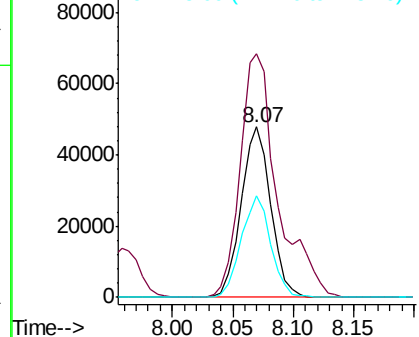
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
152	100		
150	142.9	115.0	172.4
115	59.4	47.0	70.6



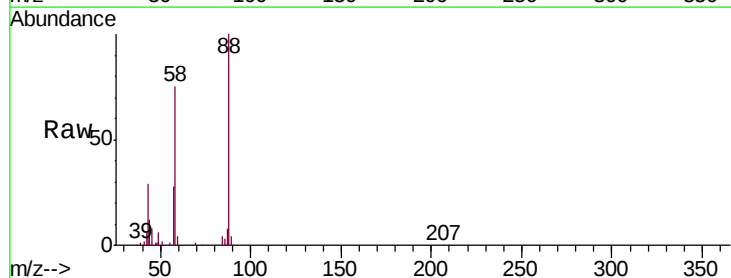
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



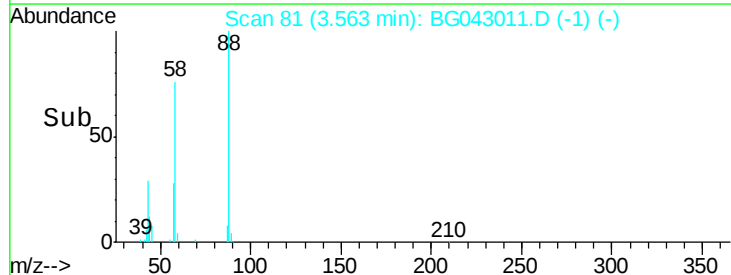
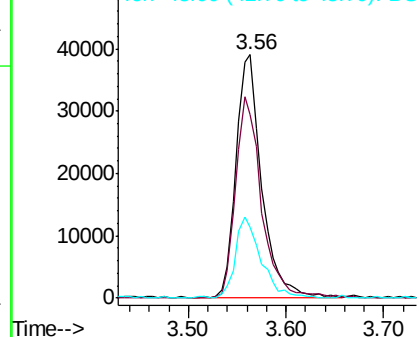
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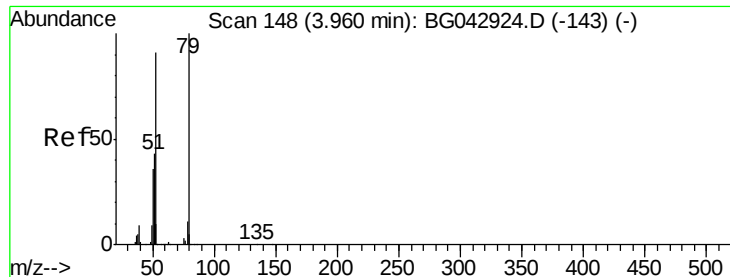
1,4-Dioxane
Concen: 37.617 ng
RT: 3.56 min Scan# 81
Delta R.T. 0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	83.1	74.3	111.5
43	33.2	29.8	44.8



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 39.446 ng

RT: 3.96 min Scan# 148

Delta R.T. -0.00 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

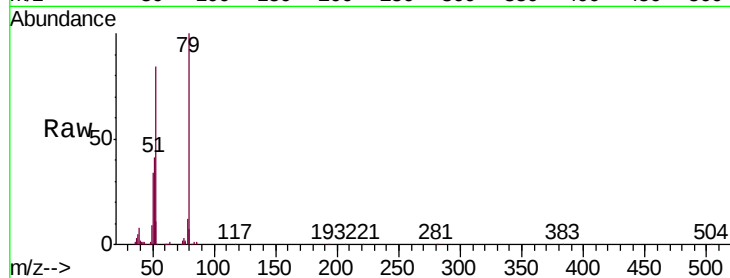
Tgt Ion: 79 Resp: 212029

Ion Ratio Lower Upper

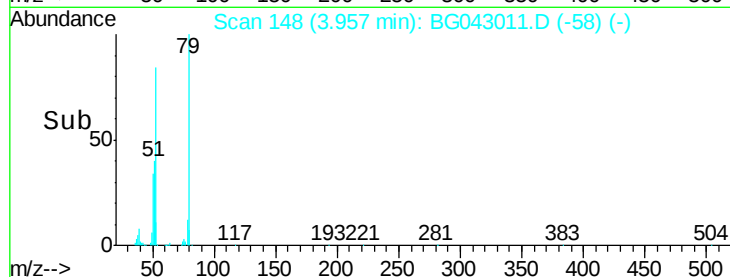
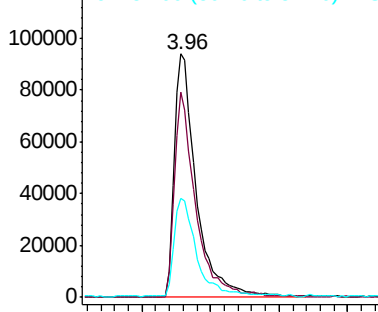
79 100

52 84.1 73.0 109.4

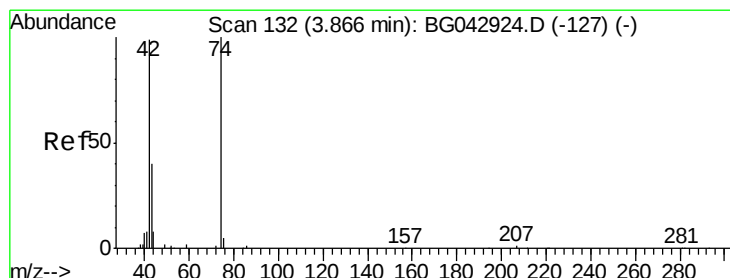
51 40.9 35.1 52.7



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



Time-->



#4

n-Nitrosodimethylamine

Concen: 36.502 ng

RT: 3.87 min Scan# 133

Delta R.T. 0.00 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

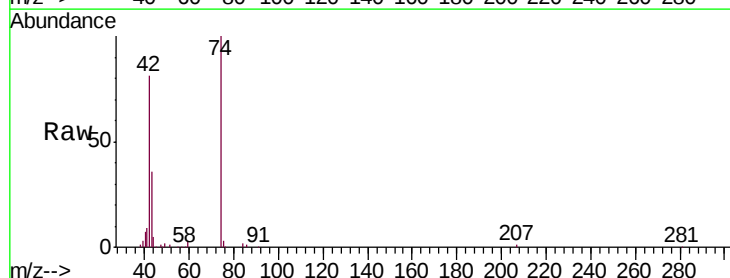
Tgt Ion: 42 Resp: 94354

Ion Ratio Lower Upper

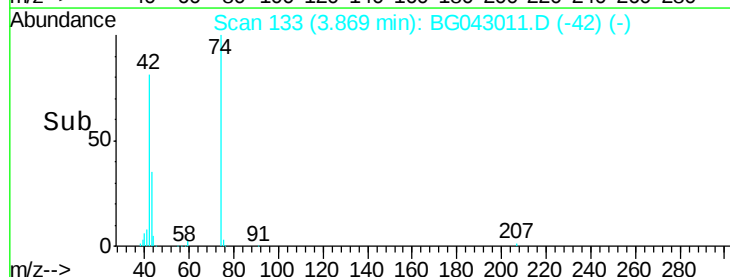
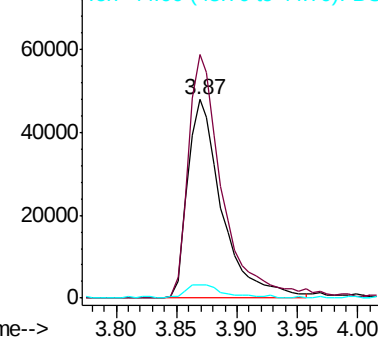
42 100

74 122.8 80.5 120.7#

44 6.6 6.9 10.3#



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



Time-->



#5

2-Fluorophenol

Concen: 81.129 ng

RT: 5.65 min Scan# 436

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

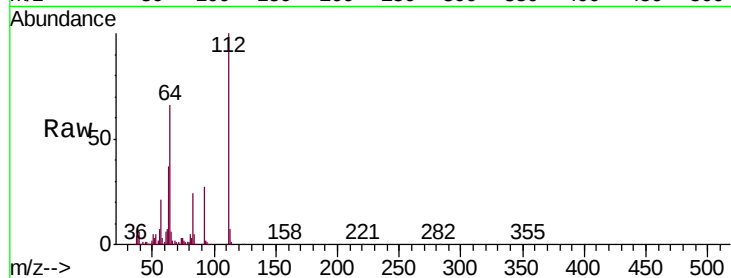
Tgt Ion: 112 Resp: 371875

Ion Ratio Lower Upper

112 100

64 66.4 56.6 84.8

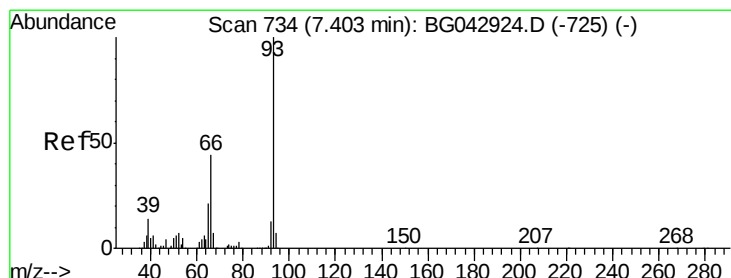
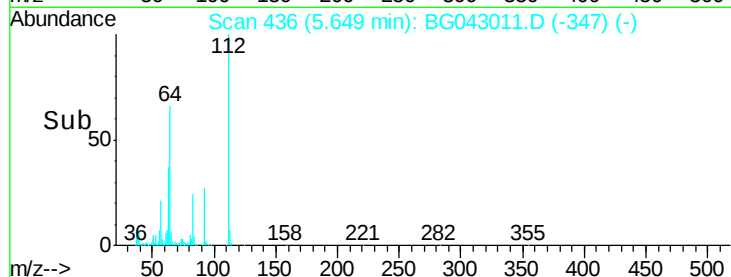
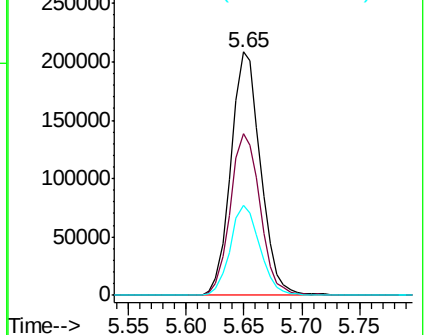
63 37.1 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 38.275 ng

RT: 7.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

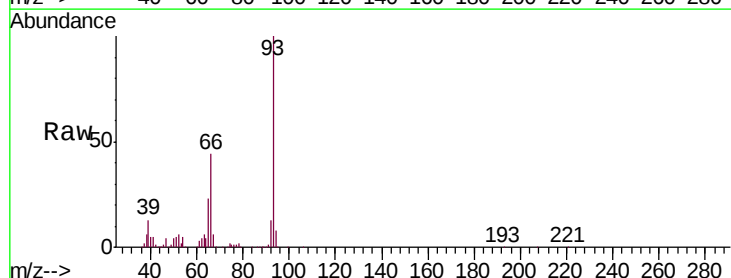
Tgt Ion: 93 Resp: 304978

Ion Ratio Lower Upper

93 100

66 43.6 35.0 52.6

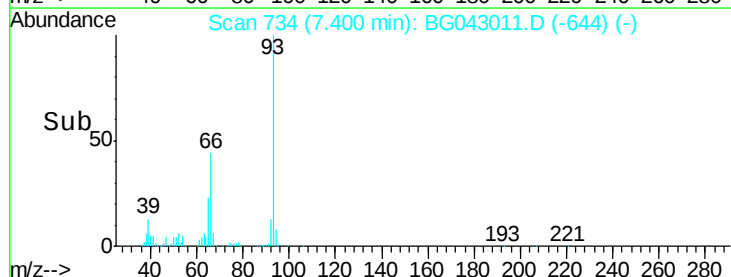
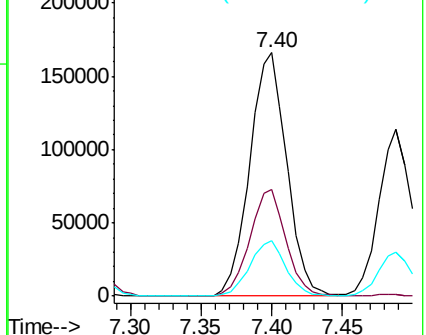
65 22.7 17.4 26.0



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: 80.401 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.00 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

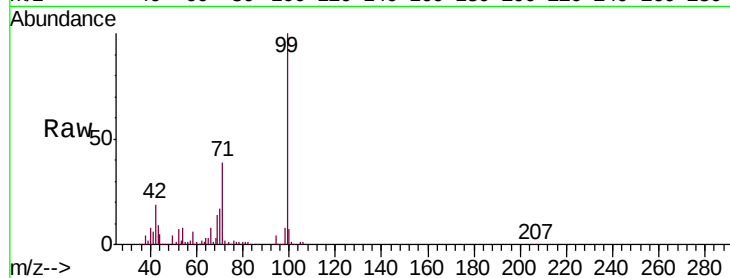
Tgt Ion: 99 Resp: 530716

Ion Ratio Lower Upper

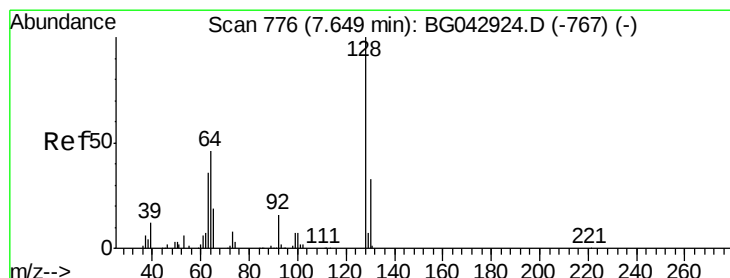
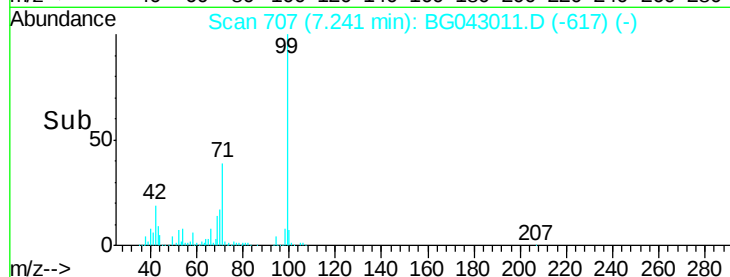
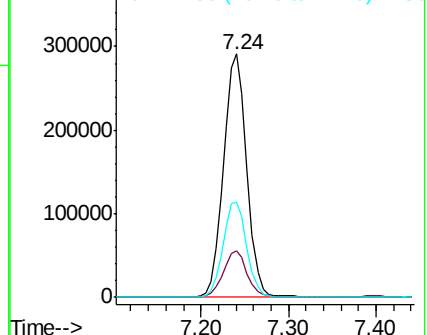
99 100

42 18.9 17.2 25.8

71 39.0 33.1 49.7



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: 40.045 ng

RT: 7.64 min Scan# 775

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

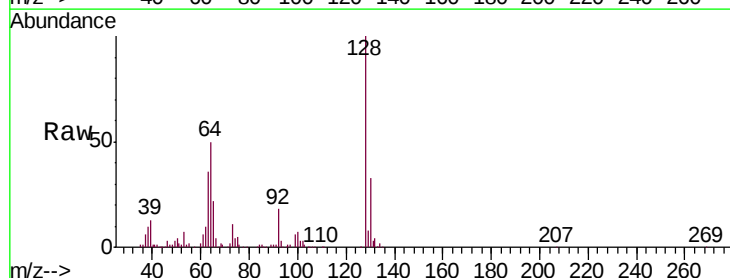
Tgt Ion: 128 Resp: 191428

Ion Ratio Lower Upper

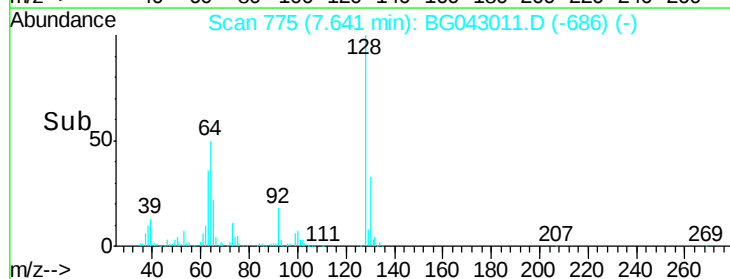
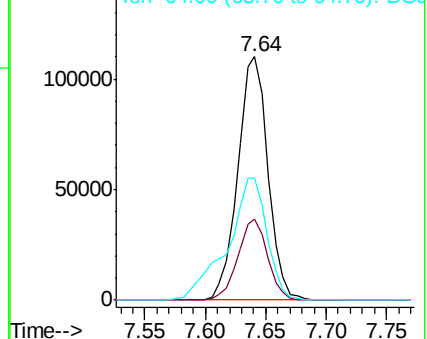
128 100

130 33.1 12.5 52.5

64 50.4 32.8 72.8



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





#9

Benzaldehyde

Concen: 36.037 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

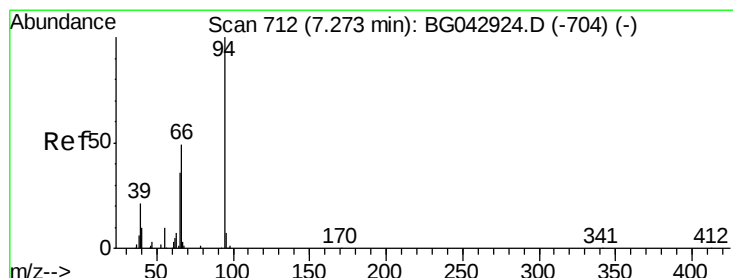
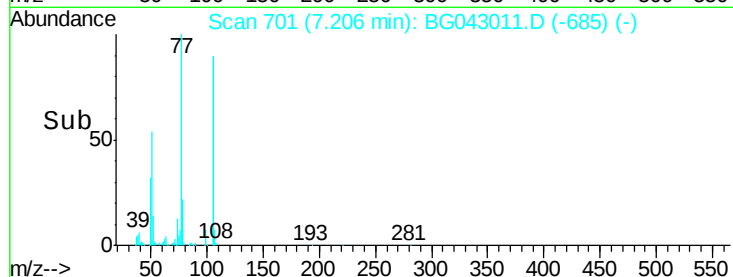
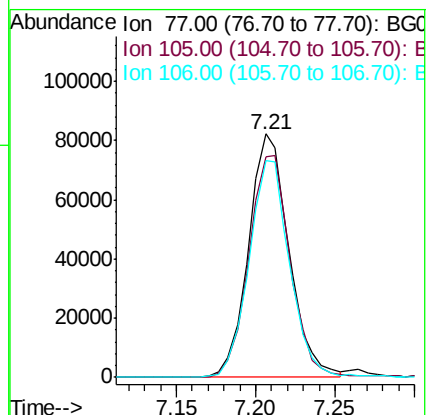
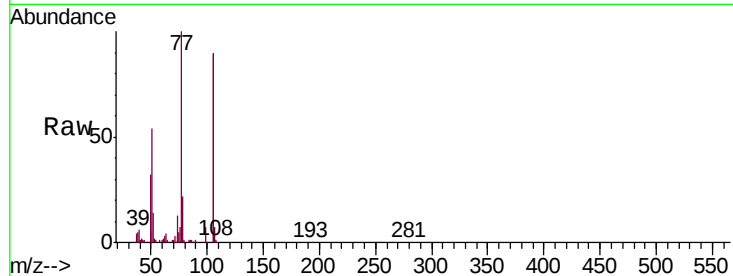
Tgt Ion: 77 Resp: 145357

Ion Ratio Lower Upper

77 100

105 90.5 64.6 104.6

106 89.2 59.4 99.4



#10

Phenol

Concen: 39.968 ng

RT: 7.26 min Scan# 711

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

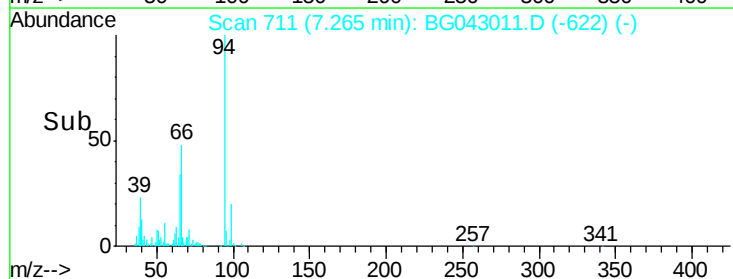
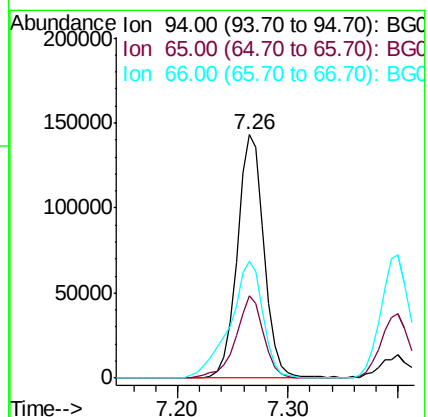
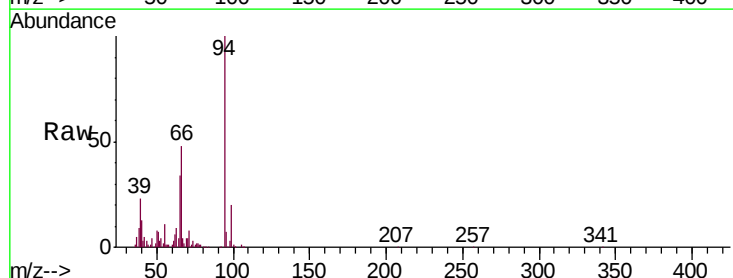
Tgt Ion: 94 Resp: 242053

Ion Ratio Lower Upper

94 100

65 33.6 16.6 56.6

66 48.0 32.4 72.4

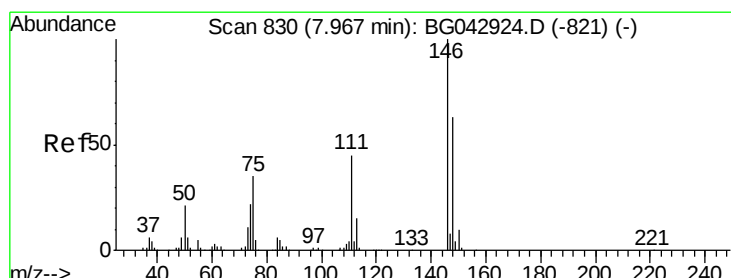
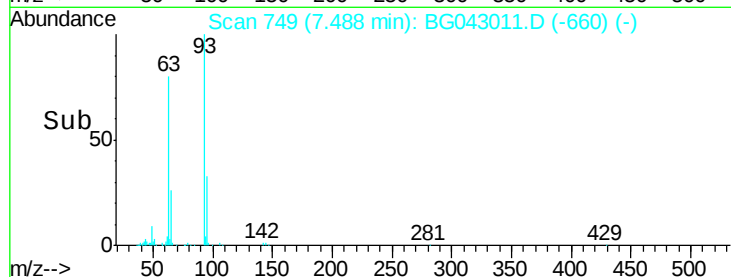
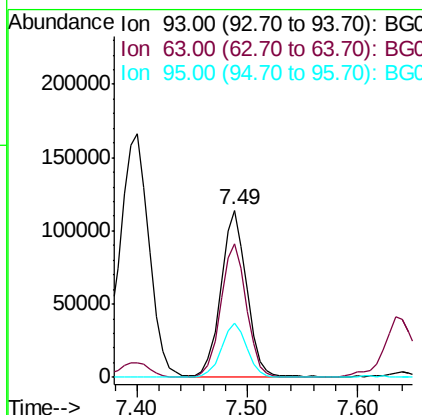
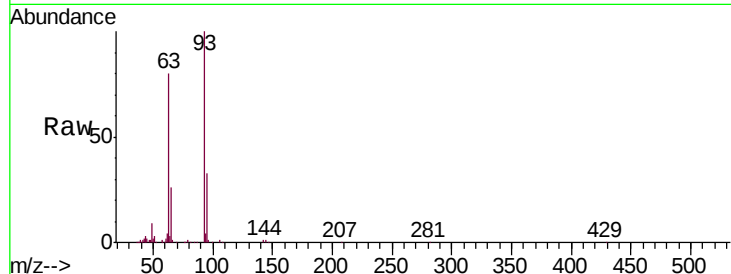




#11
bis(2-Chloroethyl)ether
Concen: 39.857 ng
RT: 7.49 min Scan# 749
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

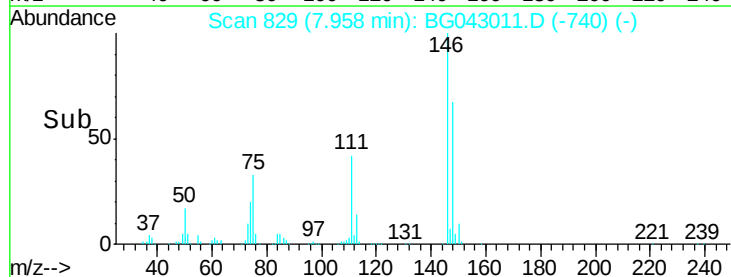
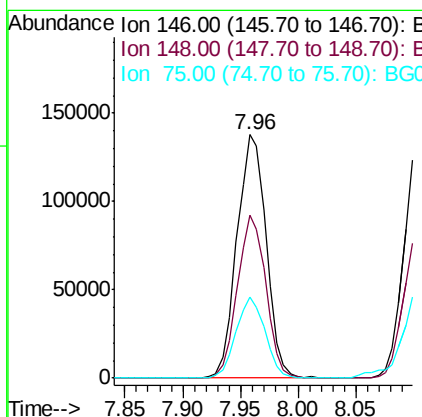
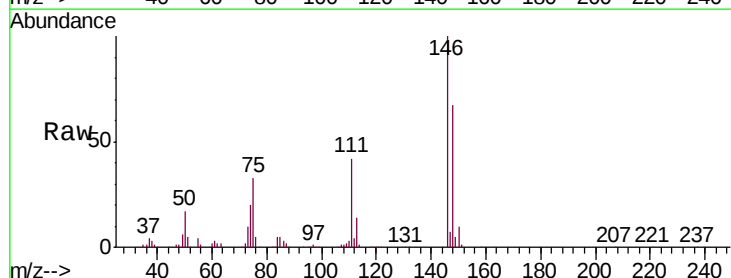
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

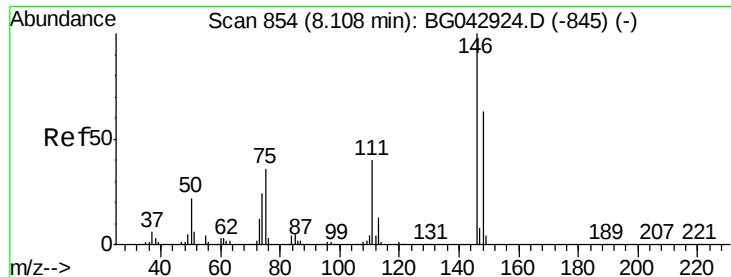
Tgt Ion:	93	Resp:	186759
Ion	Ratio	Lower	Upper
93	100		
63	79.7	67.4	107.4
95	32.8	11.9	51.9



#12
1,3-Dichlorobenzene
Concen: 39.742 ng
RT: 7.96 min Scan# 829
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion:	146	Resp:	242349
Ion	Ratio	Lower	Upper
146	100		
148	67.1	50.7	76.1
75	33.4	27.7	41.5

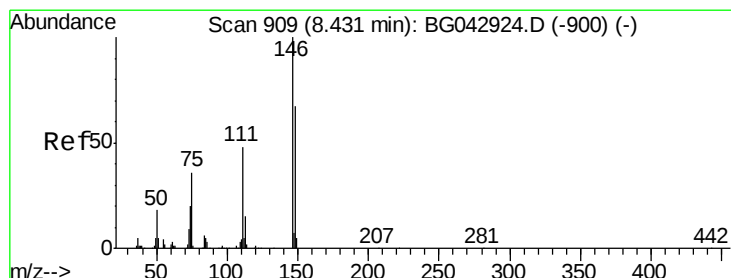
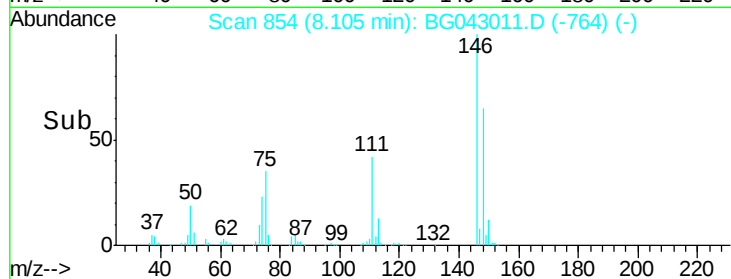
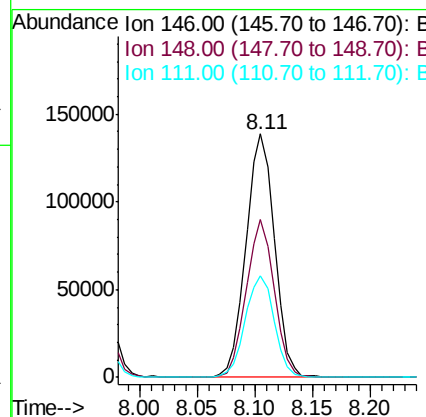
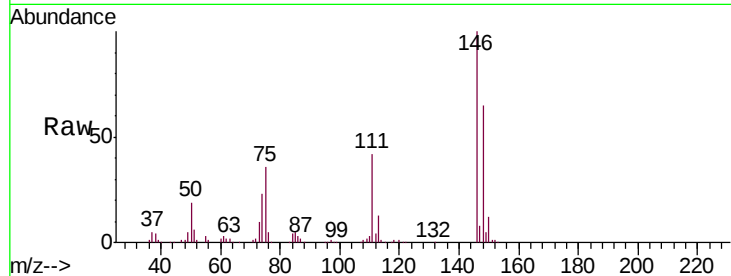




#13
 1,4-Dichlorobenzene
 Concen: 39.225 ng
 RT: 8.11 min Scan# 854
 Delta R.T. -0.00 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

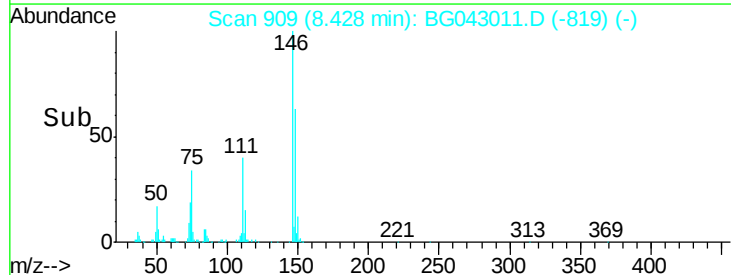
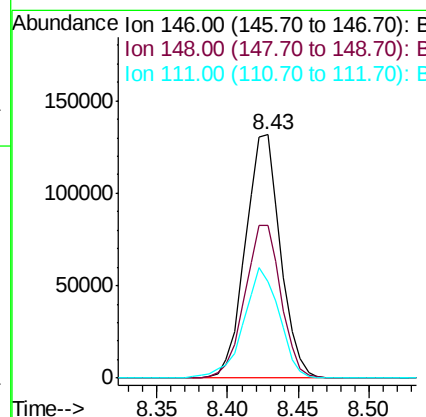
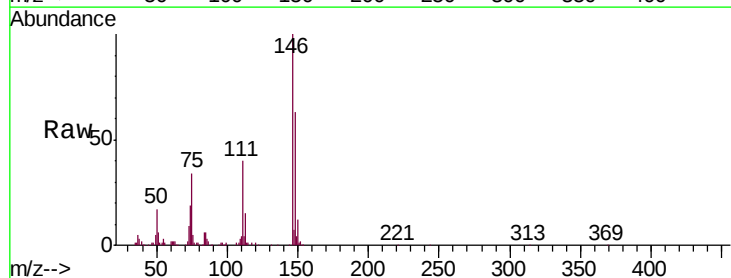
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:146 Resp: 238450
 Ion Ratio Lower Upper
 146 100
 148 64.6 50.9 76.3
 111 41.6 31.8 47.8



#14
 1,2-Dichlorobenzene
 Concen: 39.486 ng
 RT: 8.43 min Scan# 909
 Delta R.T. -0.00 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

Tgt Ion:146 Resp: 228525
 Ion Ratio Lower Upper
 146 100
 148 62.8 53.4 80.2
 111 39.6 38.5 57.7

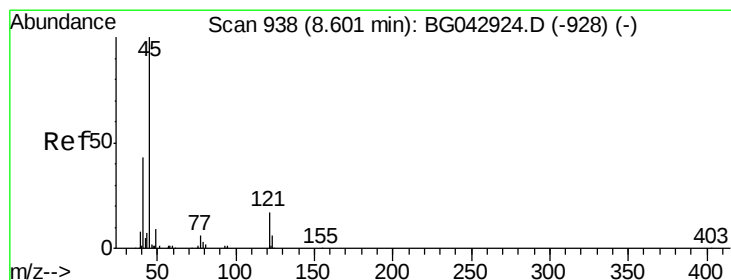
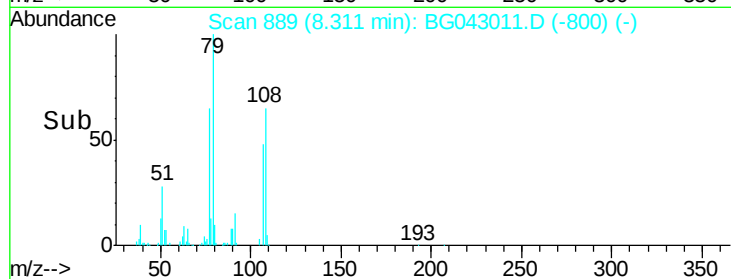
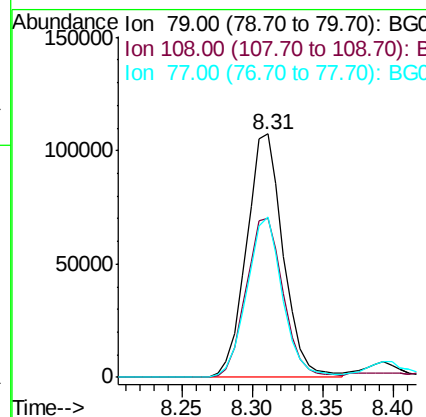
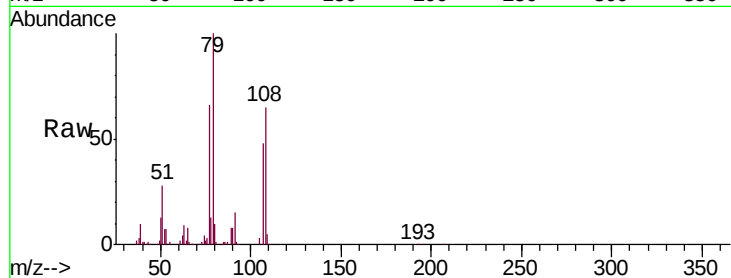




#15
Benzyl Alcohol
Concen: 39.511 ng
RT: 8.31 min Scan# 889
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

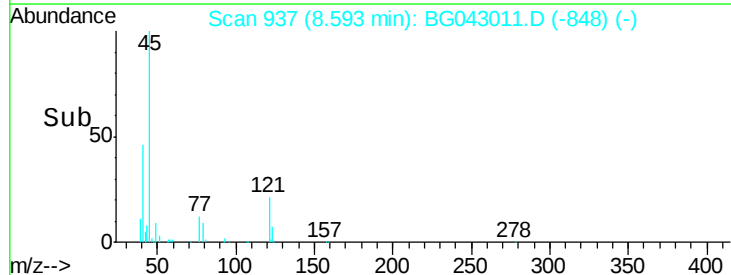
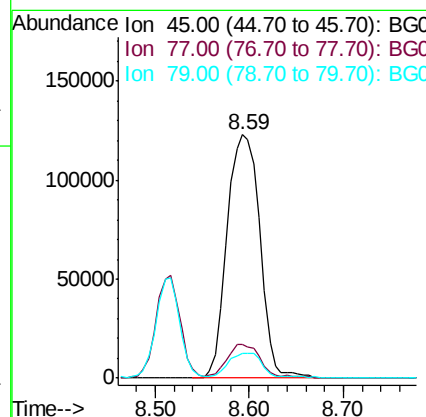
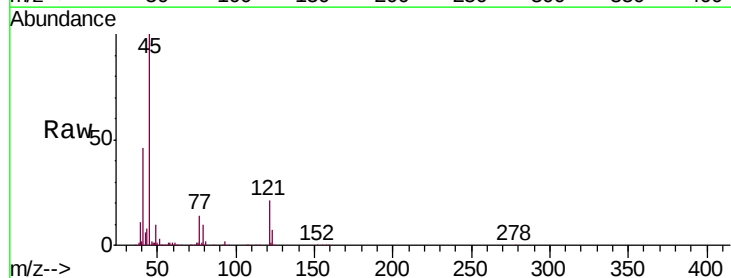
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

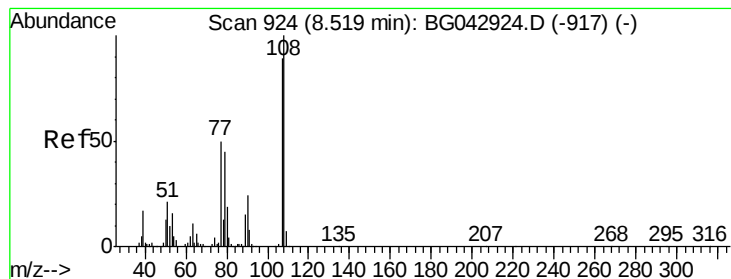
Tgt Ion: 79 Resp: 196086
Ion Ratio Lower Upper
79 100
108 65.3 55.7 83.5
77 65.6 53.3 79.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 33.199 ng
RT: 8.59 min Scan# 937
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion: 45 Resp: 298757
Ion Ratio Lower Upper
45 100
77 13.8 0.0 32.8
79 10.2 0.0 29.4





#17

2-Methylphenol

Concen: 39.557 ng

RT: 8.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 167625

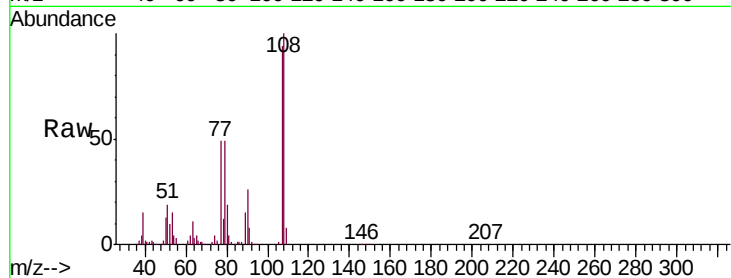
Ion Ratio Lower Upper

107 100

108 106.7 89.9 134.9

77 52.3 45.4 68.2

79 52.2 41.4 62.0

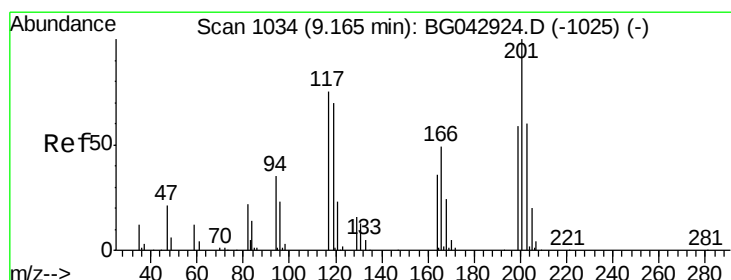
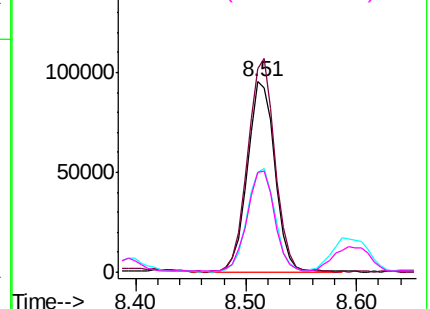
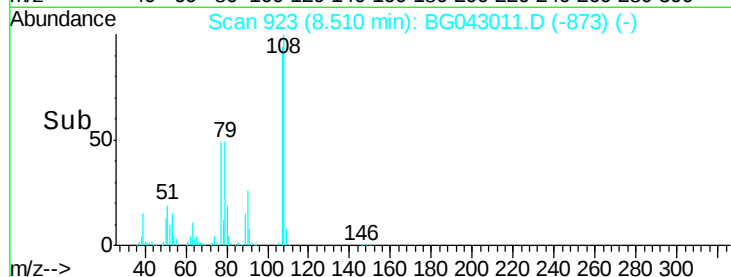


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.834 ng

RT: 9.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

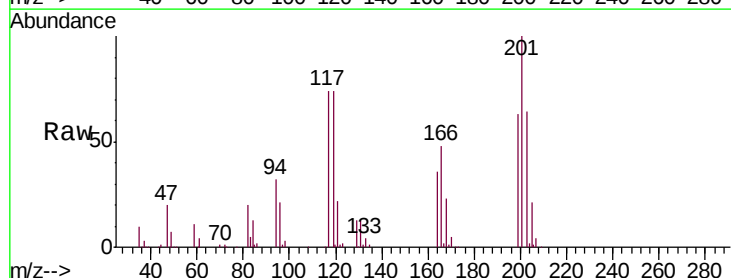
Tgt Ion:117 Resp: 88910

Ion Ratio Lower Upper

117 100

119 99.6 74.6 111.8

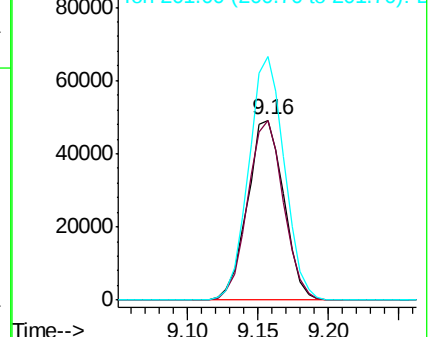
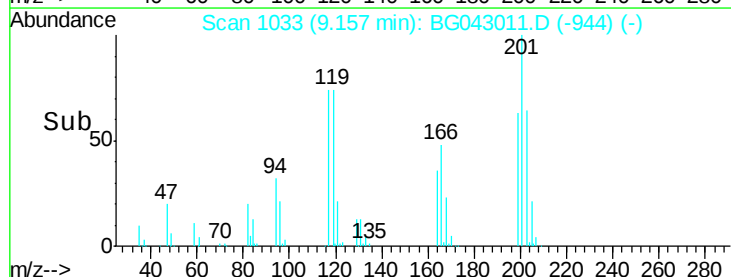
201 135.4 106.0 159.0

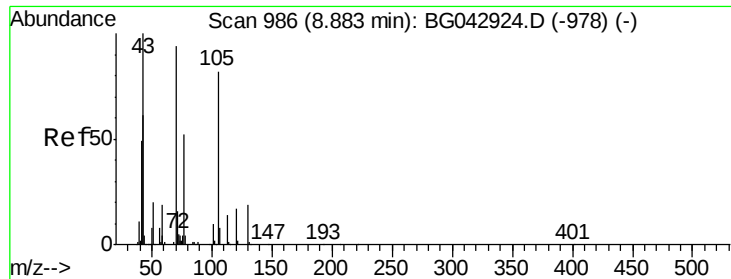


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

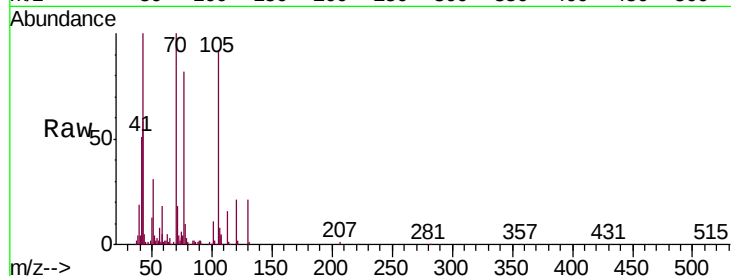




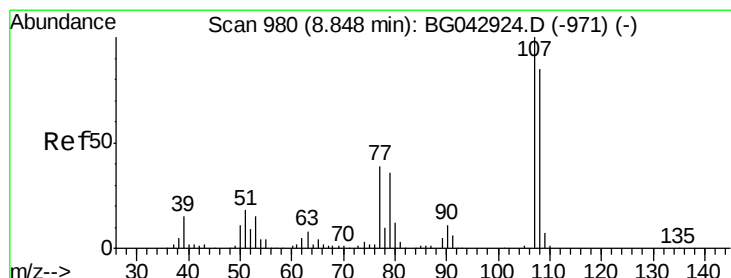
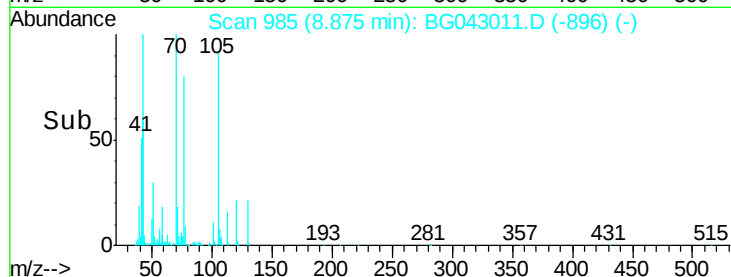
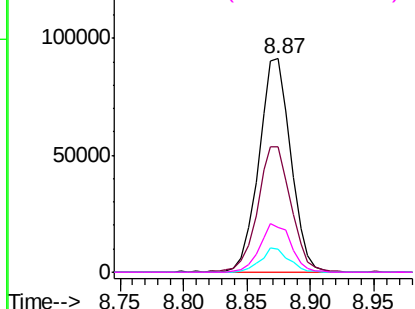
#19
n-Nitroso-di-n-propylamine
Concen: 36.999 ng
RT: 8.87 min Scan# 985
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 160367
Ion Ratio Lower Upper
70 100
42 58.7 52.6 79.0
101 10.6 8.7 13.1
130 20.8 15.8 23.8

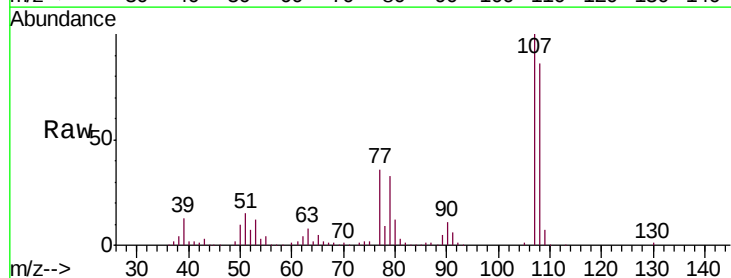


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

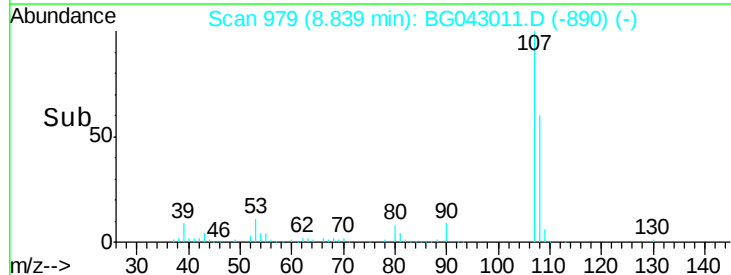
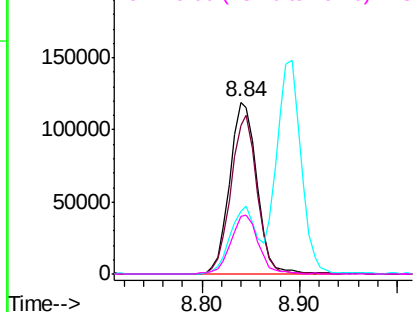


#20
3+4-Methylphenols
Concen: 39.831 ng
RT: 8.84 min Scan# 979
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion: 107 Resp: 231302
Ion Ratio Lower Upper
107 100
108 86.2 64.9 104.9
77 36.5 19.4 59.4
79 33.3 16.2 56.2



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

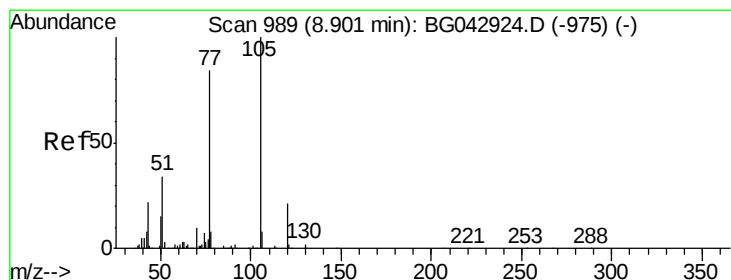
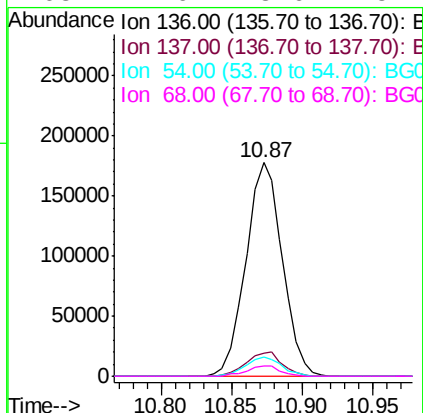
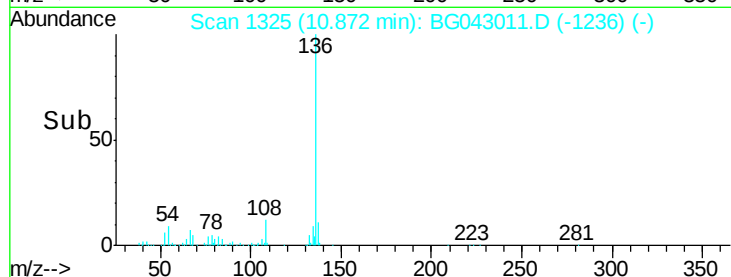
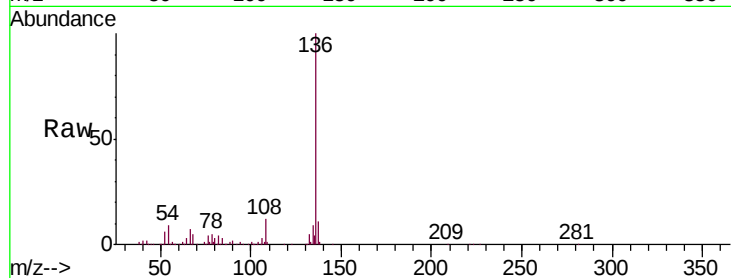




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

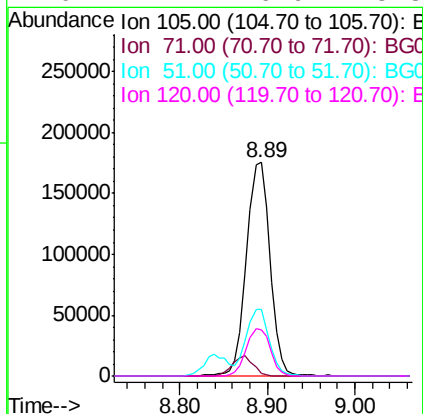
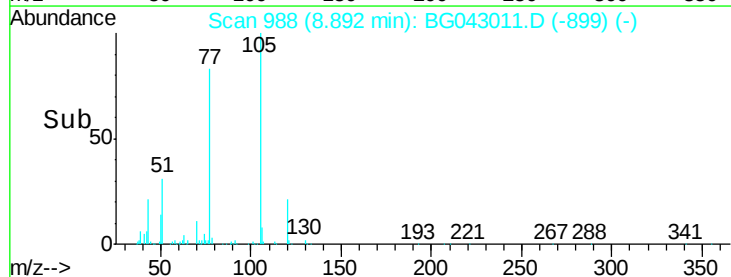
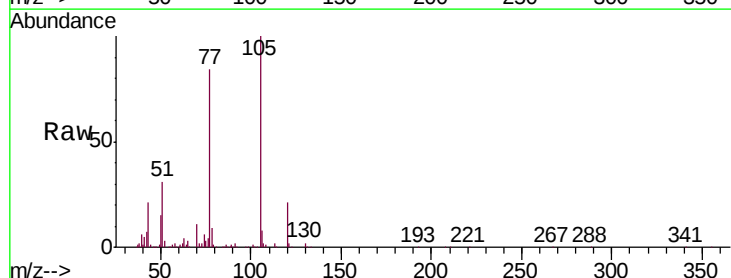
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

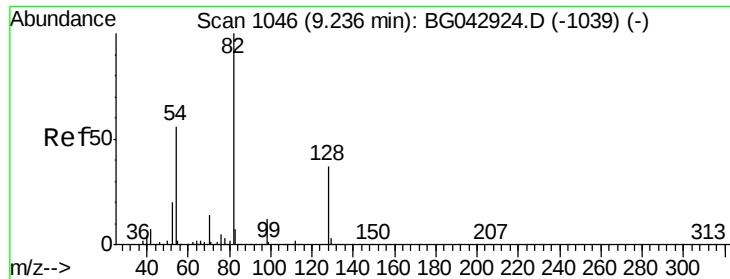
Tgt Ion:	136	Resp:	321033
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.5	12.7
54	8.7	7.4	11.2
68	4.6	3.6	5.4



#22
Acetophenone
Concen: 38.655 ng
RT: 8.89 min Scan# 988
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion:	105	Resp:	319881
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.2	1.8
51	31.4	27.2	40.8
120	21.4	16.9	25.3

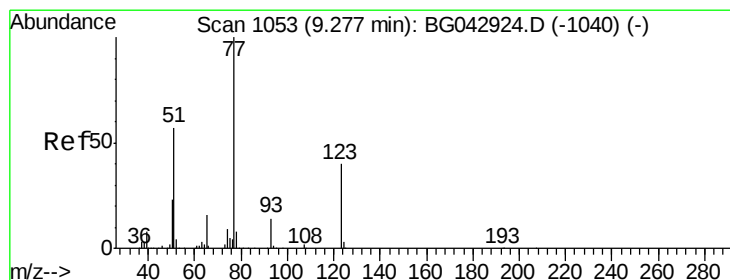
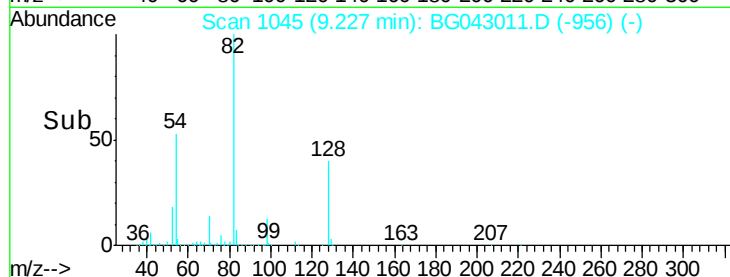
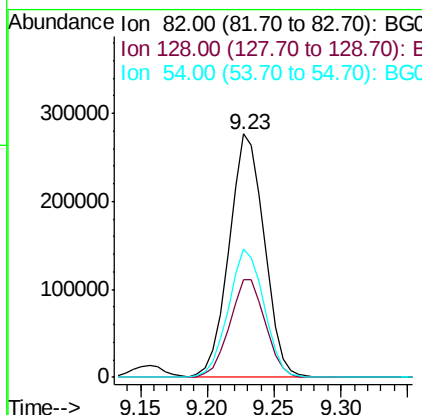
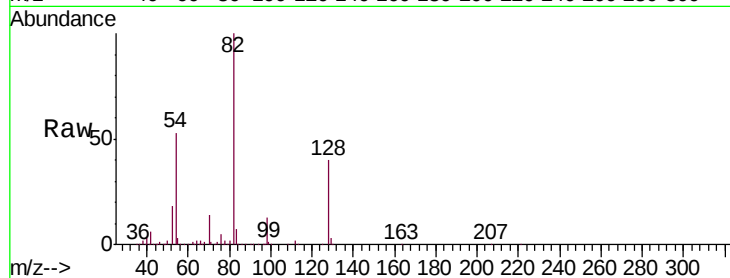




#23
 Nitrobenzene-d5
 Concen: 76.499 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.01 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

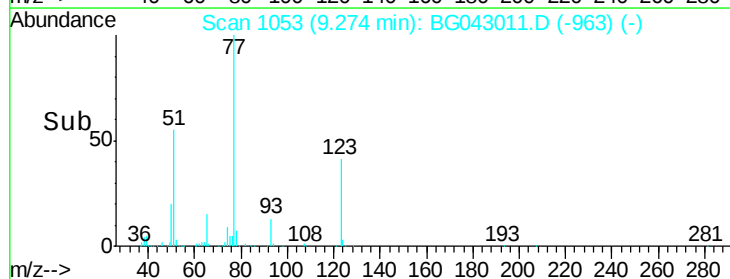
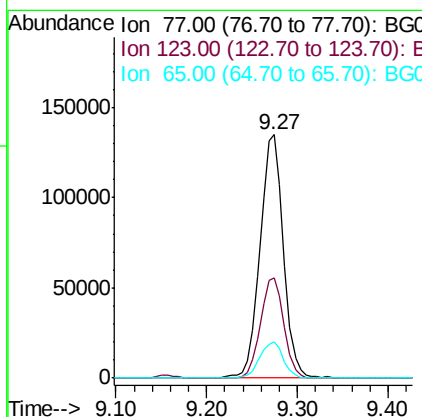
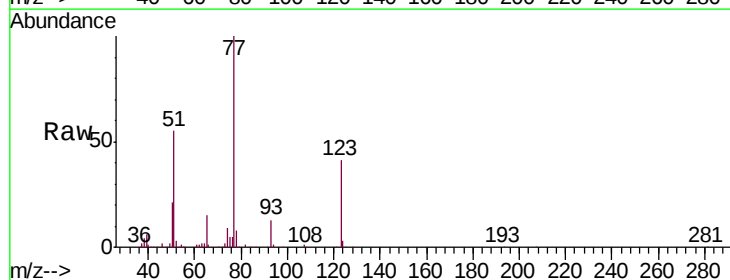
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

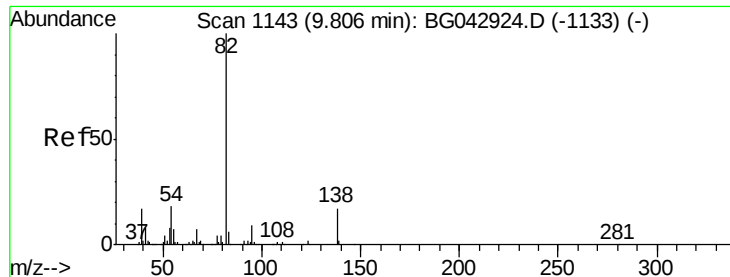
Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.1	29.5	44.3
54	52.5	44.6	67.0



#24
 Nitrobenzene
 Concen: 38.263 ng
 RT: 9.27 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.3	31.9	47.9
65	14.9	12.4	18.6





#25

Isophorone

Concen: 37.501 ng

RT: 9.79 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

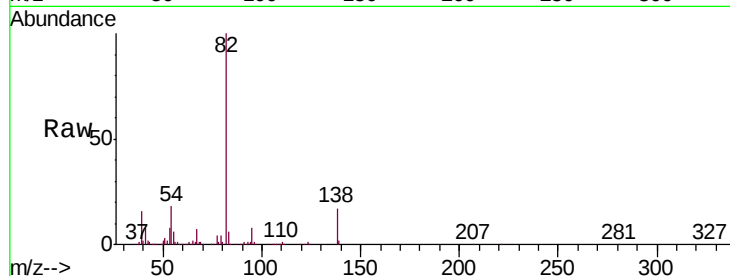
Tgt Ion: 82 Resp: 435073

Ion Ratio Lower Upper

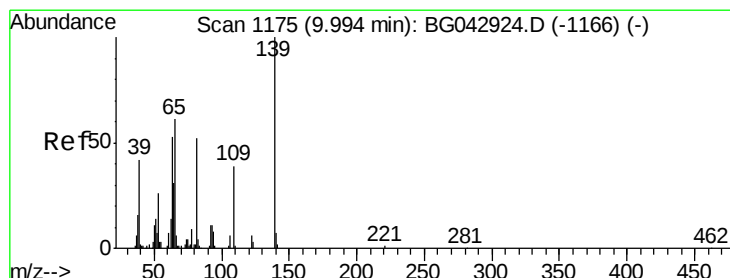
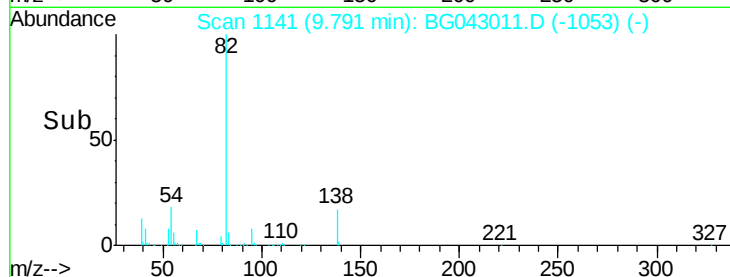
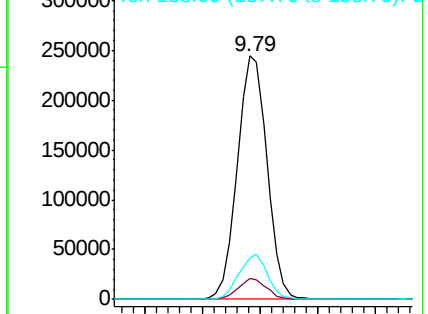
82 100

95 8.4 7.0 10.4

138 17.2 13.8 20.6



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



#26

2-Nitrophenol

Concen: 42.026 ng

RT: 9.98 min Scan# 1173

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

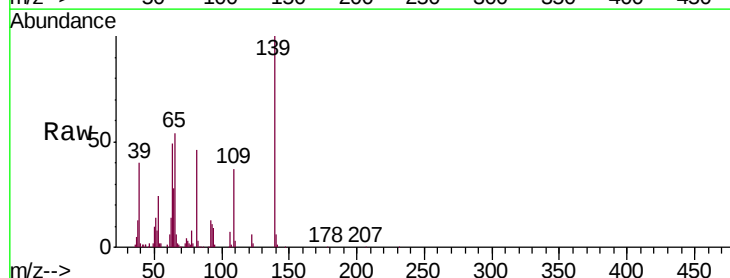
Tgt Ion: 139 Resp: 112711

Ion Ratio Lower Upper

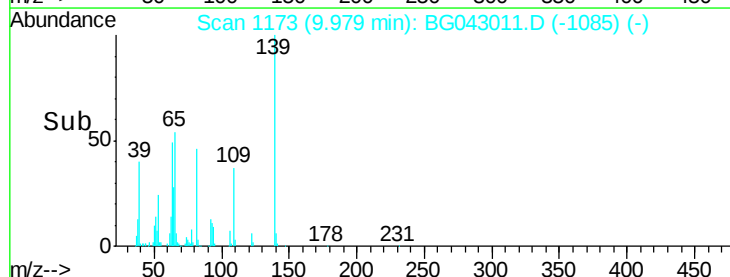
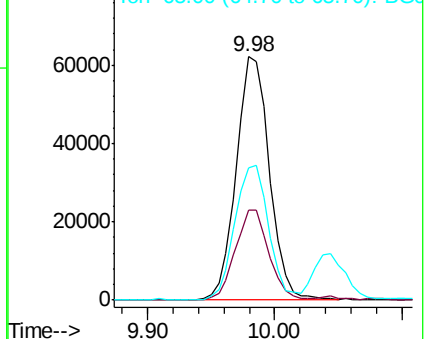
139 100

109 37.0 31.0 46.6

65 54.4 48.4 72.6



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

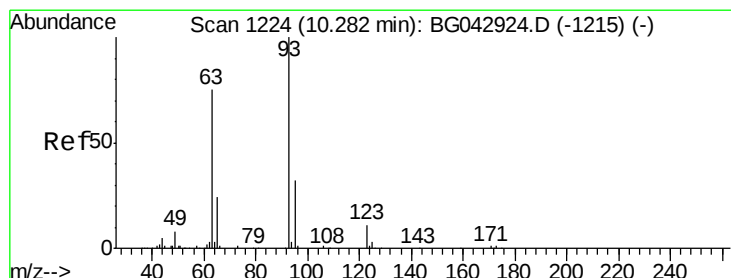
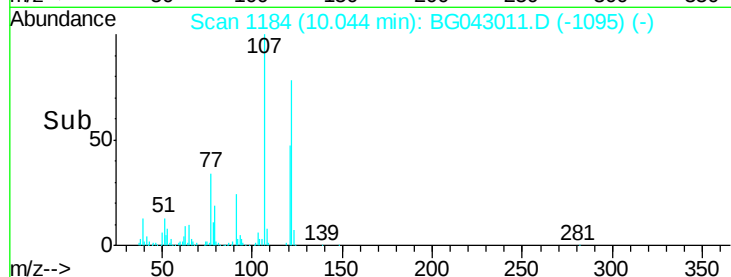
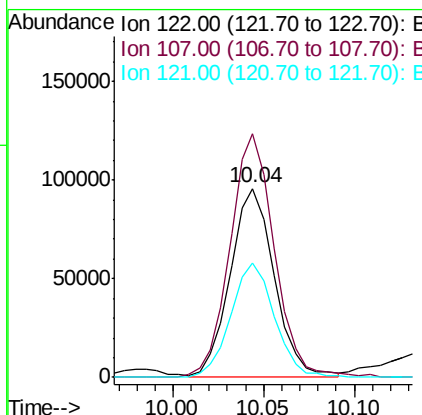
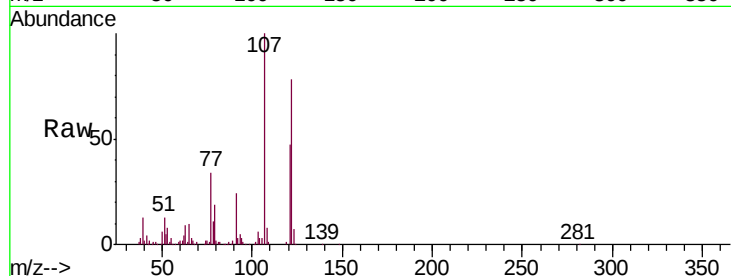




#27
2,4-Dimethylphenol
Concen: 39.249 ng
RT: 10.04 min Scan# 1184
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

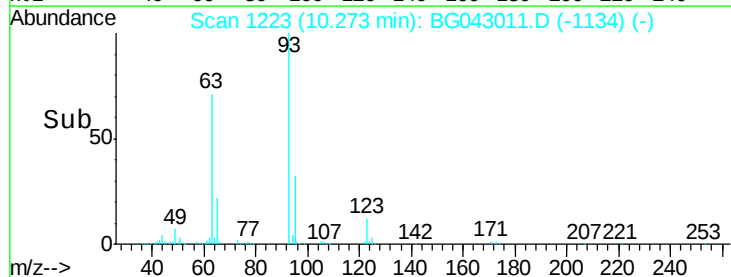
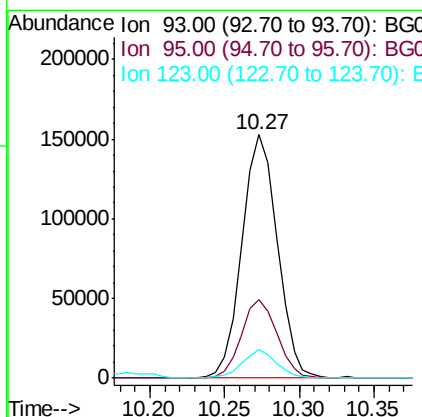
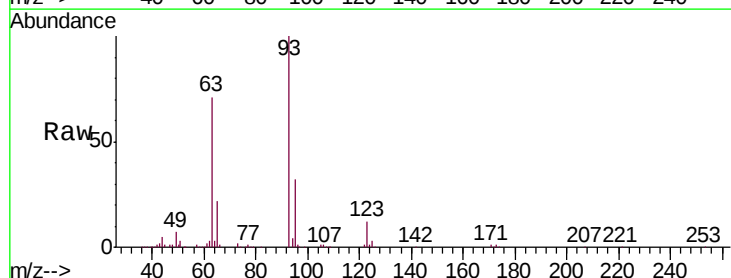
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

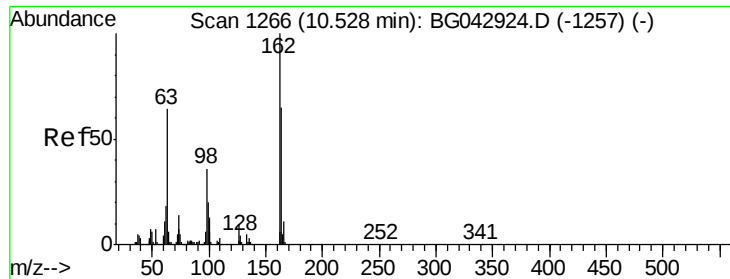
Tgt Ion:122 Resp: 161654
Ion Ratio Lower Upper
122 100
107 128.7 102.2 153.2
121 60.3 48.5 72.7



#28
bis(2-Chloroethoxy)methane
Concen: 38.151 ng
RT: 10.27 min Scan# 1223
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion: 93 Resp: 251130
Ion Ratio Lower Upper
93 100
95 32.3 25.4 38.0
123 11.9 9.3 13.9

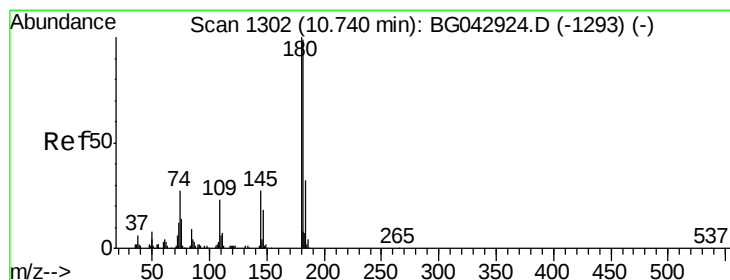
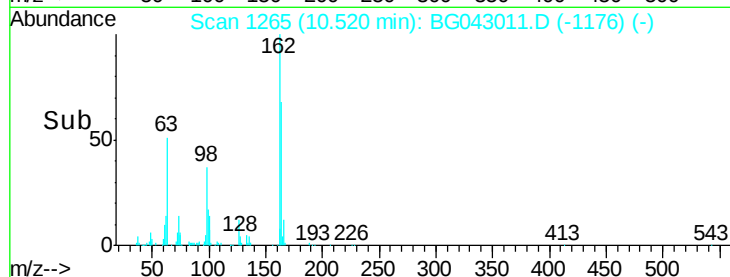
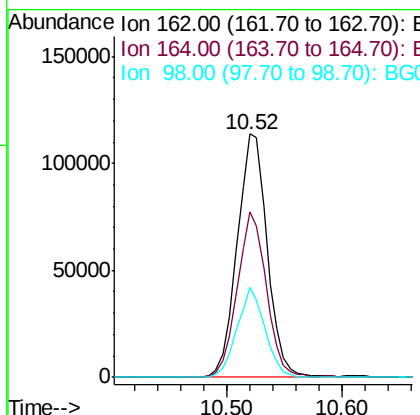
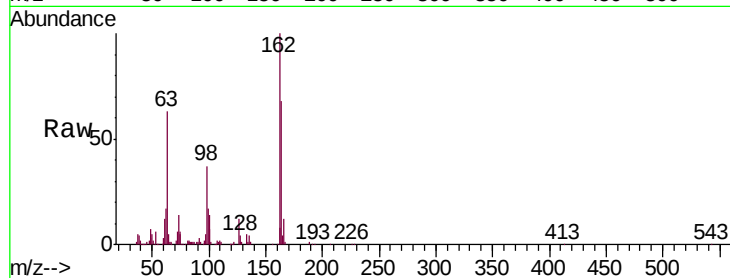




#29
 2,4-Dichlorophenol
 Concen: 40.050 ng
 RT: 10.52 min Scan# 1265
 Delta R.T. -0.01 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

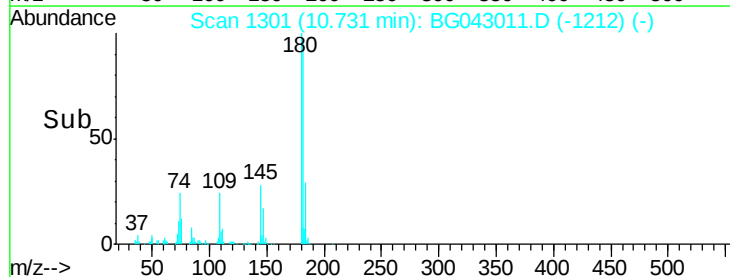
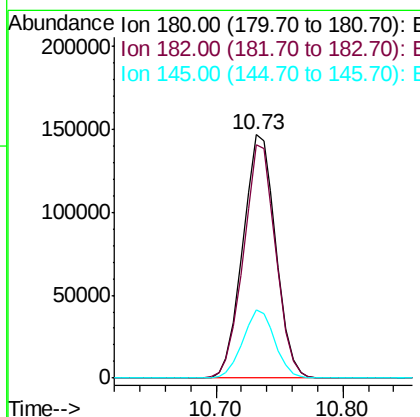
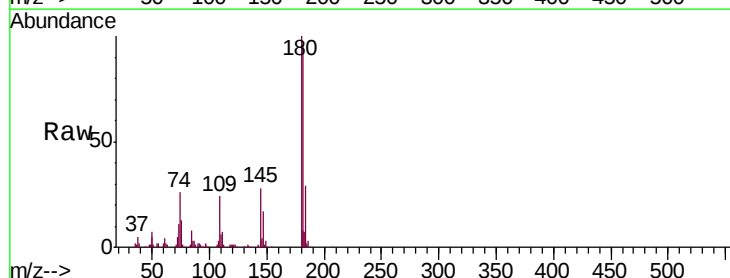
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.0	44.7	84.7
98	37.1	16.0	56.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.909 ng
 RT: 10.73 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.9	79.3	118.9
145	28.2	22.0	33.0

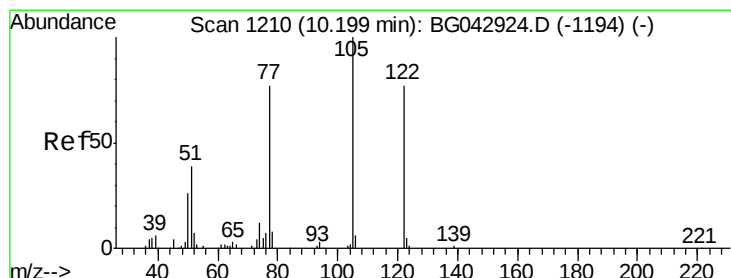
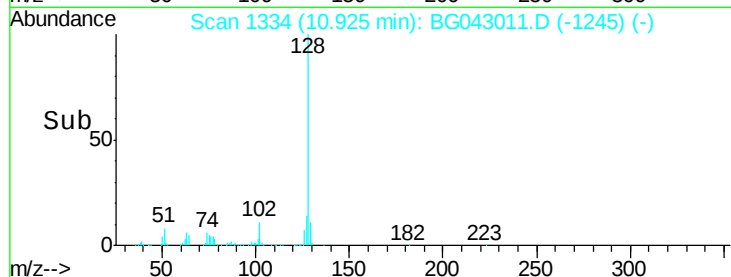
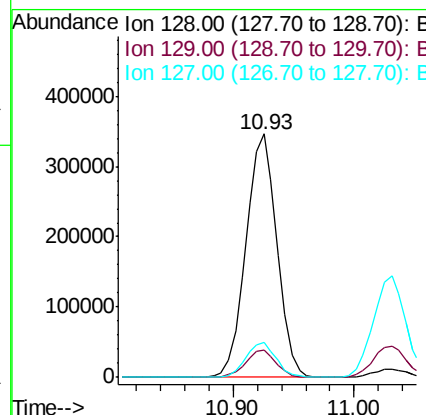
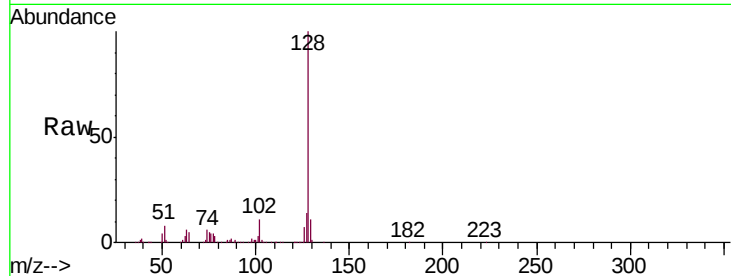




#31
Naphthalene
Concen: 39.062 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

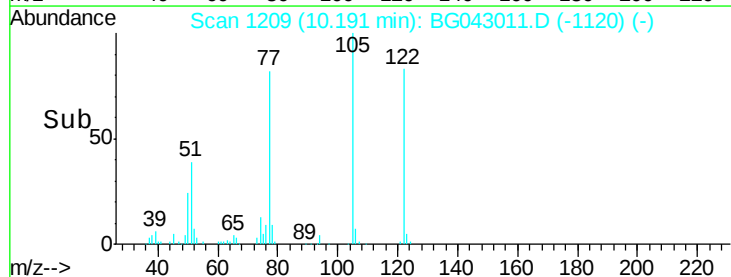
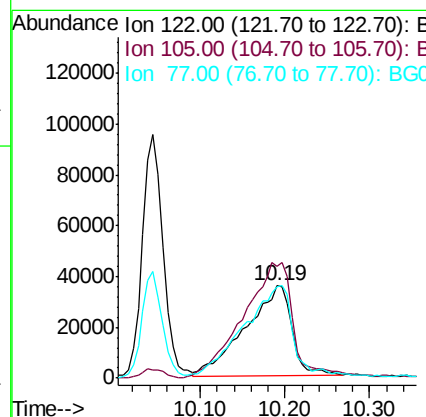
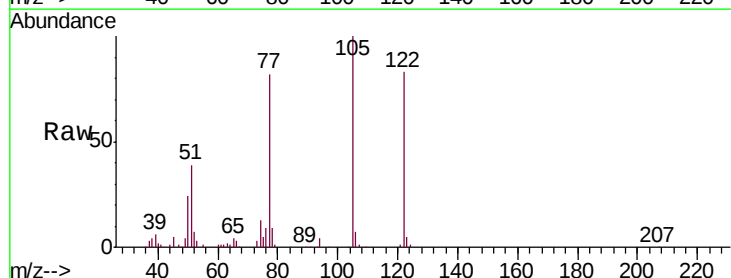
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

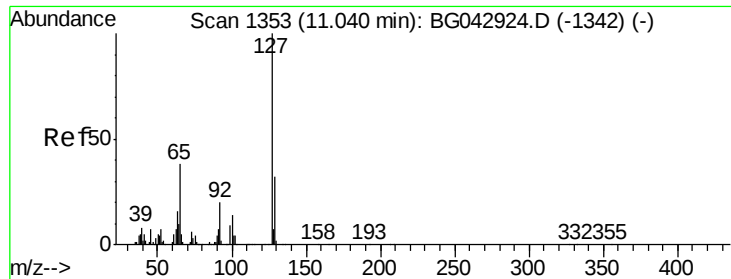
Tgt Ion:128 Resp: 617315
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 14.1 11.3 16.9



#32
Benzoic acid
Concen: 43.578 ng
RT: 10.19 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion:122 Resp: 136937
Ion Ratio Lower Upper
122 100
105 121.0 107.5 147.5
77 99.1 79.8 119.8

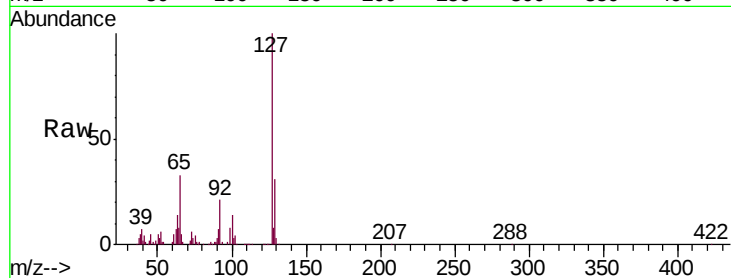




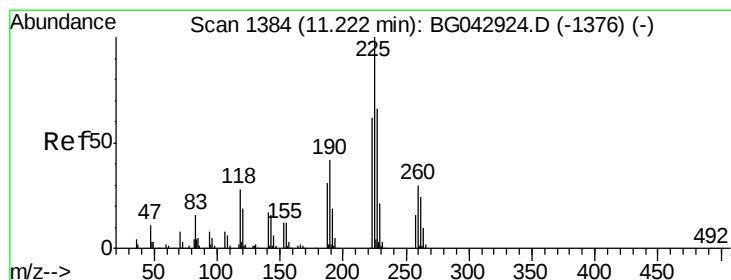
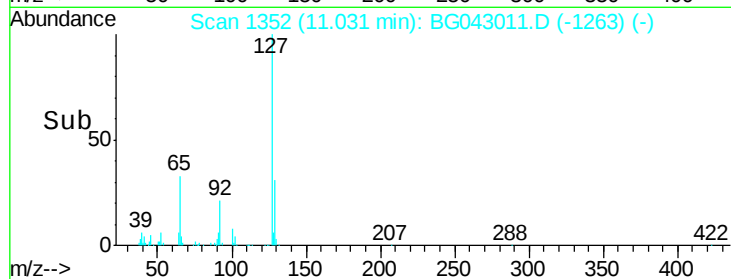
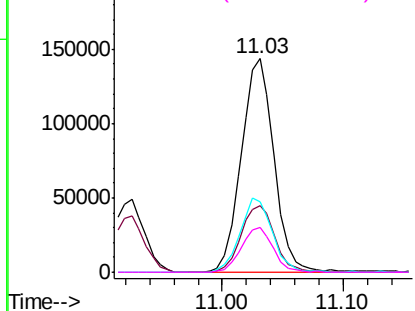
#33
4-Chloroaniline
Concen: 39.471 ng
RT: 11.03 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	127	Resp:	270668
Ion	Ratio	Lower	Upper
127	100		
129	31.0	26.2	39.2
65	33.3	30.6	45.8
92	21.1	16.2	24.4

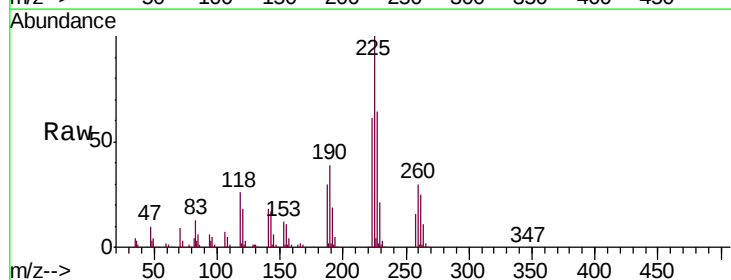


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

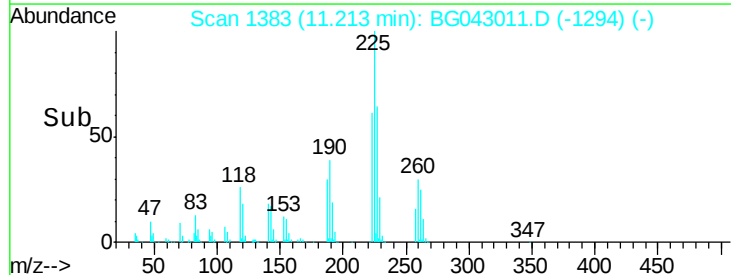
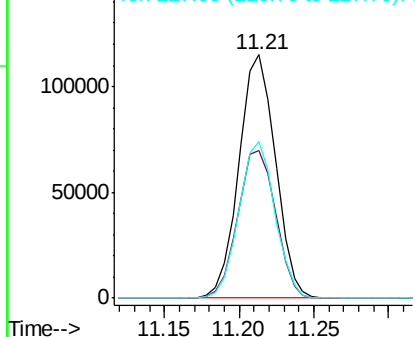


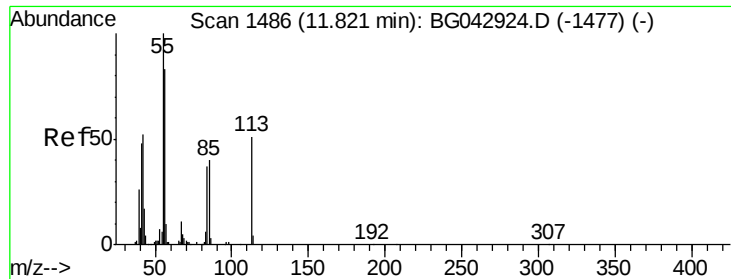
#34
Hexachlorobutadiene
Concen: 39.412 ng
RT: 11.21 min Scan# 1383
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion:	225	Resp:	195209
Ion	Ratio	Lower	Upper
225	100		
223	60.9	49.3	73.9
227	64.2	52.8	79.2



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 37.607 ng

RT: 11.81 min Scan# 1484

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

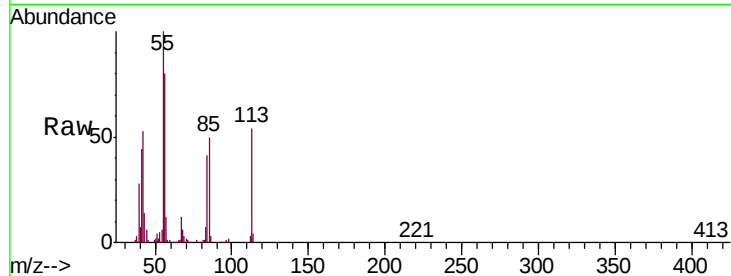
Tgt Ion:113 Resp: 67934

Ion Ratio Lower Upper

113 100

55 186.8 175.5 215.5

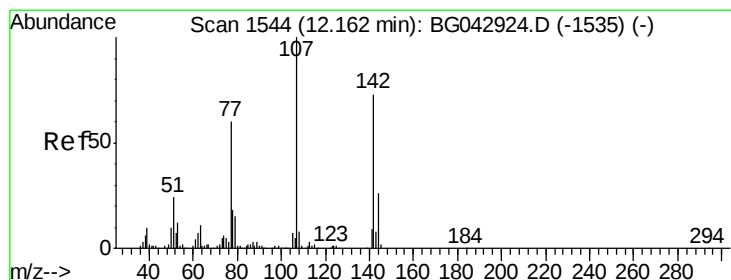
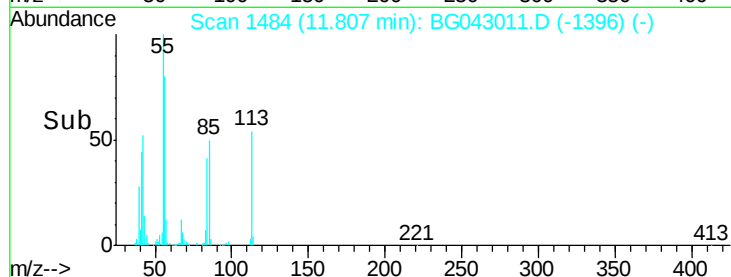
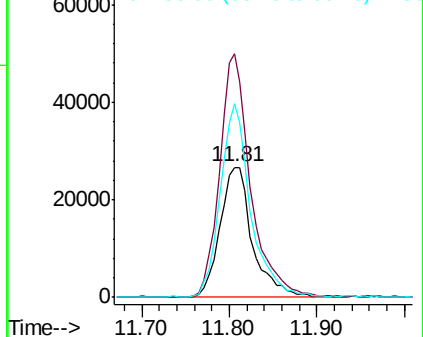
56 148.5 142.3 182.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 38.632 ng

RT: 12.15 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

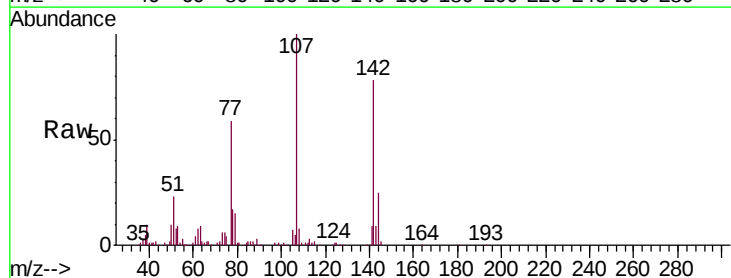
Tgt Ion:107 Resp: 215165

Ion Ratio Lower Upper

107 100

144 25.0 20.7 31.1

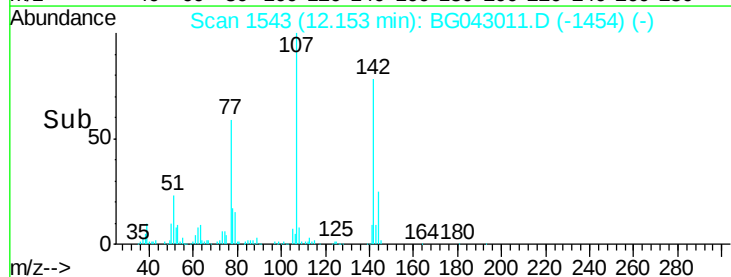
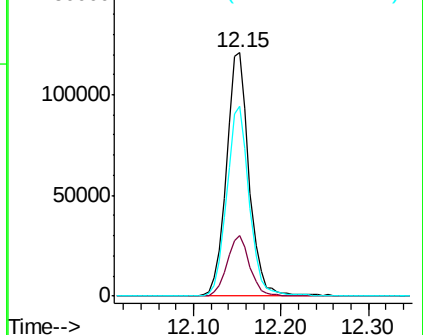
142 78.1 58.6 87.8



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

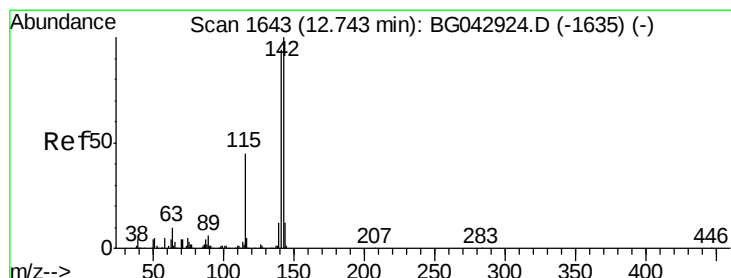
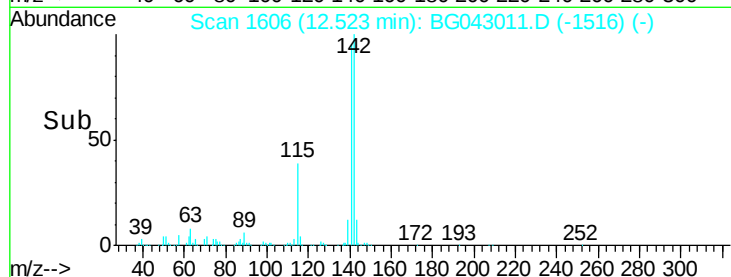
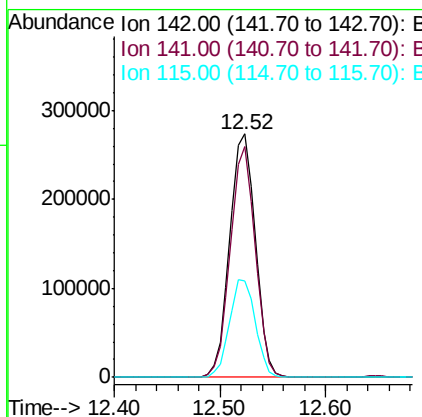
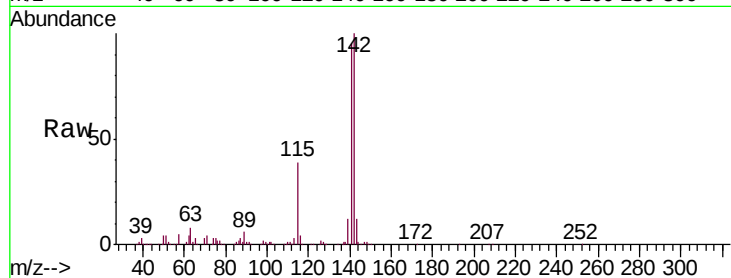




#37
2-Methylnaphthalene
Concen: 38.060 ng
RT: 12.52 min Scan# 1606
Delta R.T. -0.00 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

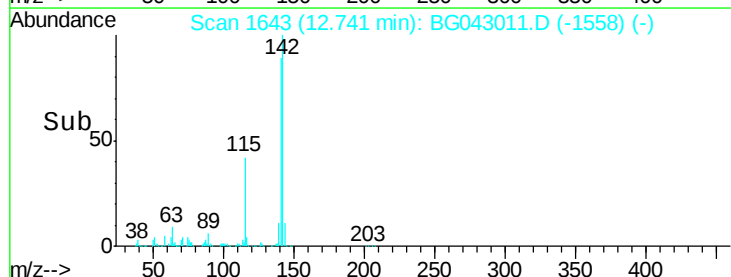
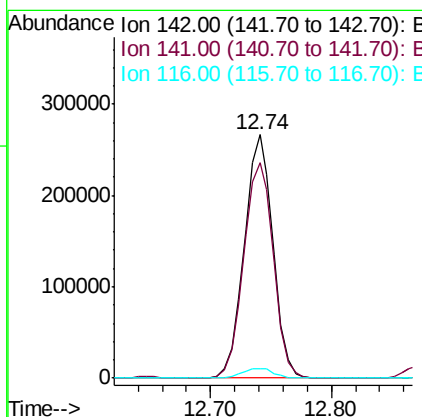
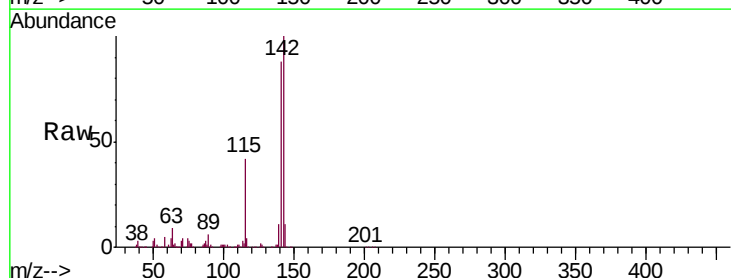
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

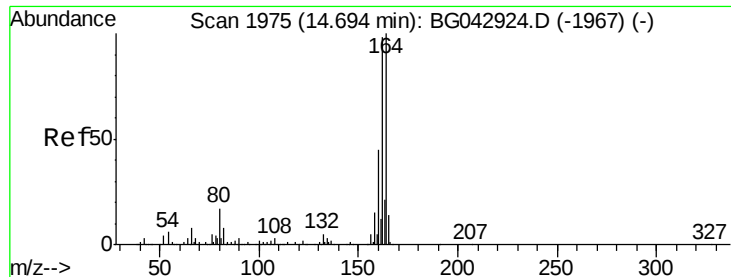
Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.7	69.0	103.4
115	39.4	32.8	49.2



#38
1-Methylnaphthalene
Concen: 38.449 ng
RT: 12.74 min Scan# 1643
Delta R.T. -0.00 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.5	74.9	112.3
116	4.0	3.7	5.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

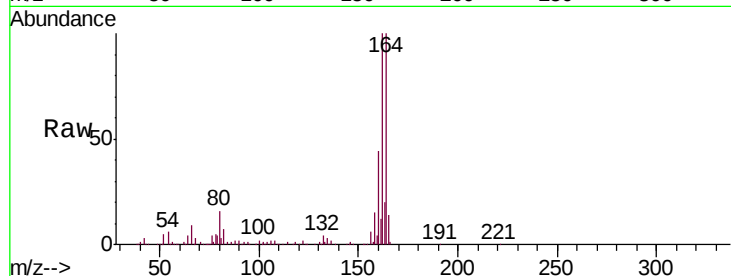
Tgt Ion:164 Resp: 221652

Ion Ratio Lower Upper

164 100

162 100.2 78.5 117.7

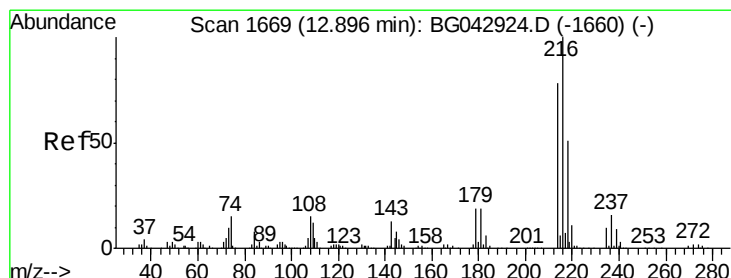
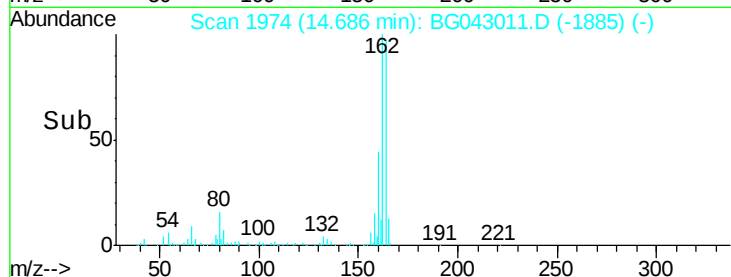
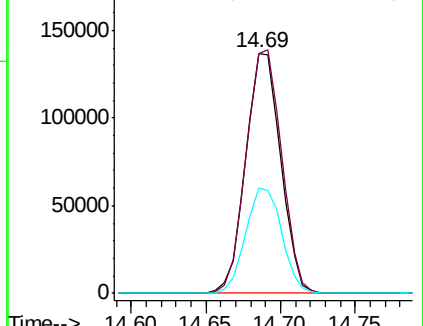
160 43.9 35.9 53.9



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: 39.306 ng

RT: 12.89 min Scan# 1668

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Tgt Ion:216 Resp: 327570

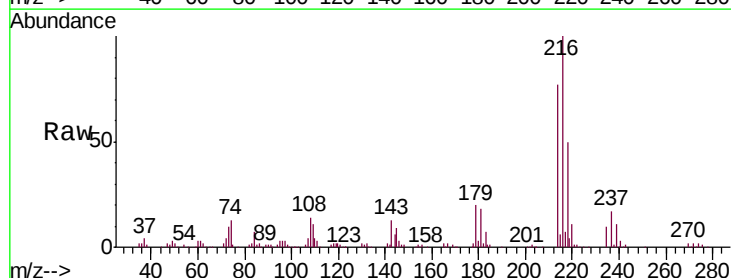
Ion Ratio Lower Upper

216 100

214 78.3 62.4 93.6

179 19.7 15.4 23.2

108 15.2 12.6 19.0

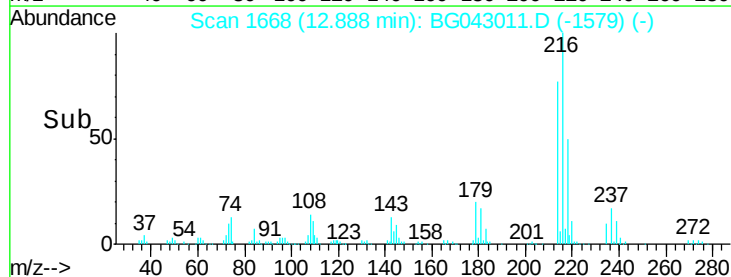
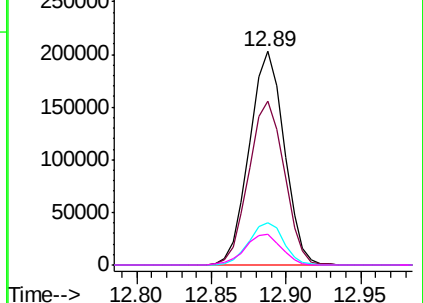


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.309 ng

RT: 12.87 min Scan# 1665

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

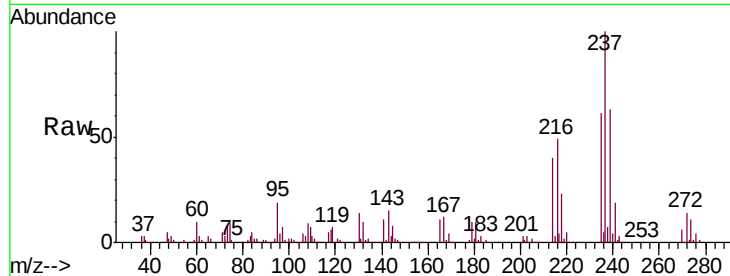
Tgt Ion:237 Resp: 192799

Ion Ratio Lower Upper

237 100

235 61.1 46.7 86.7

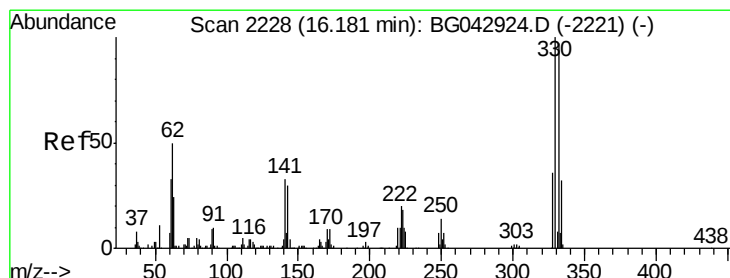
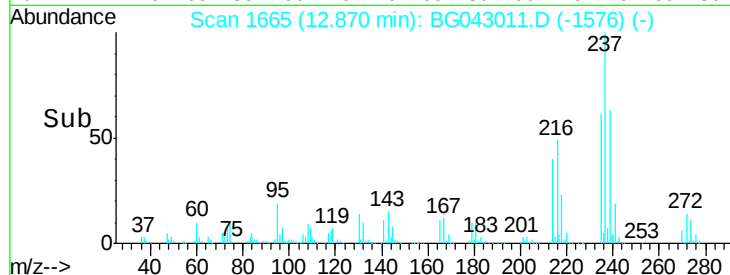
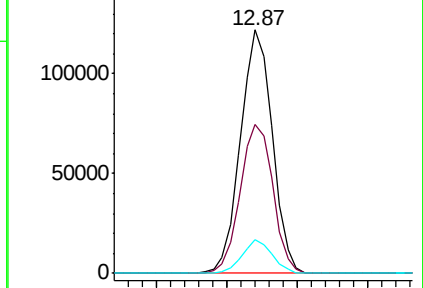
272 14.1 0.0 32.3



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: 77.013 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.00 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

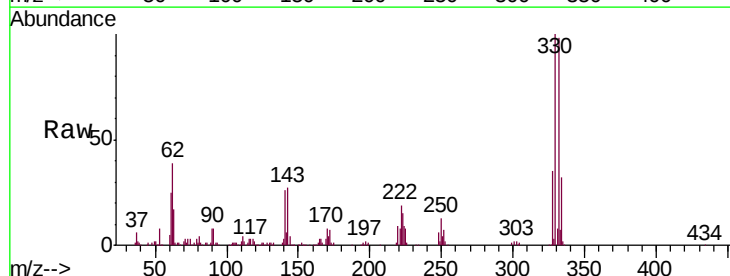
Tgt Ion:330 Resp: 293532

Ion Ratio Lower Upper

330 100

332 96.5 78.2 117.2

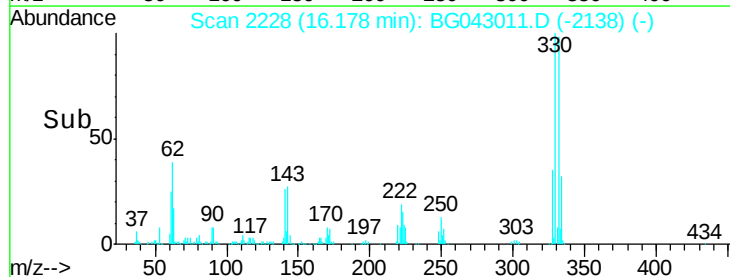
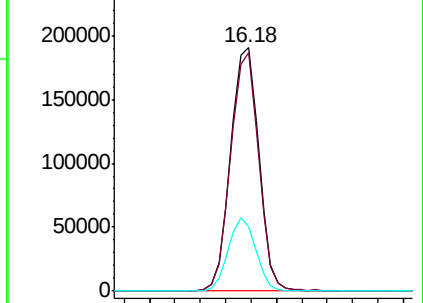
141 29.1 26.0 39.0

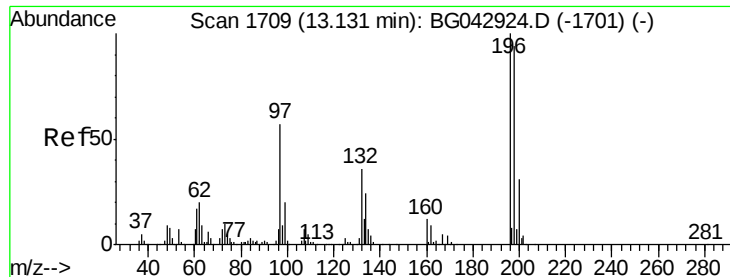


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

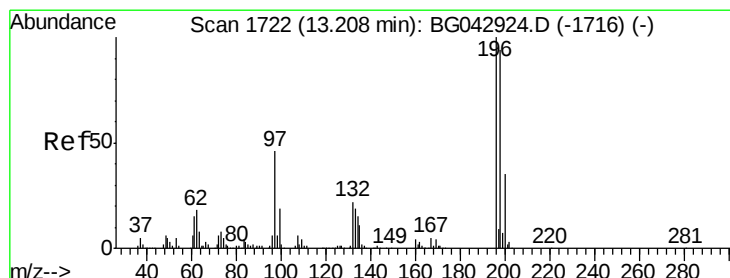
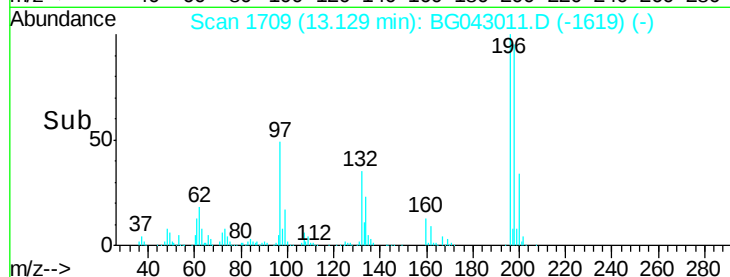
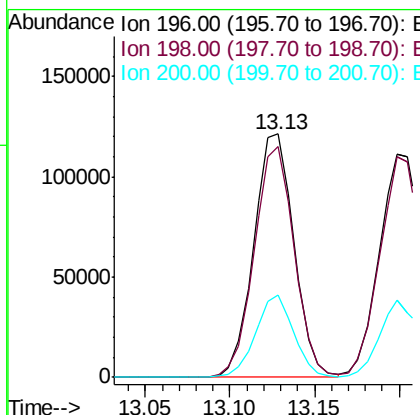
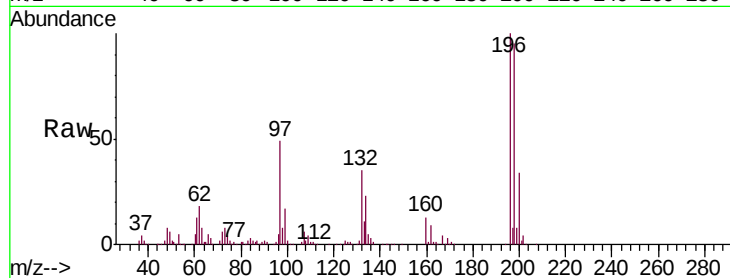




#43
 2,4,6-Trichlorophenol
 Concen: 40.940 ng
 RT: 13.13 min Scan# 1709
 Delta R.T. -0.00 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

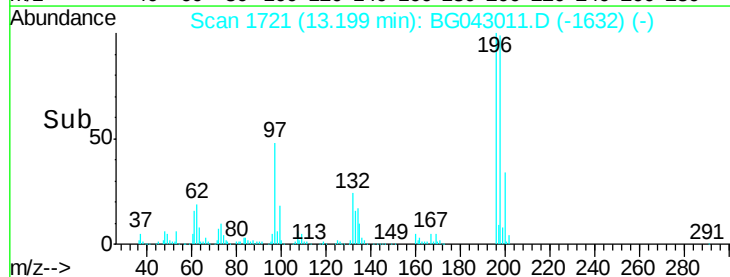
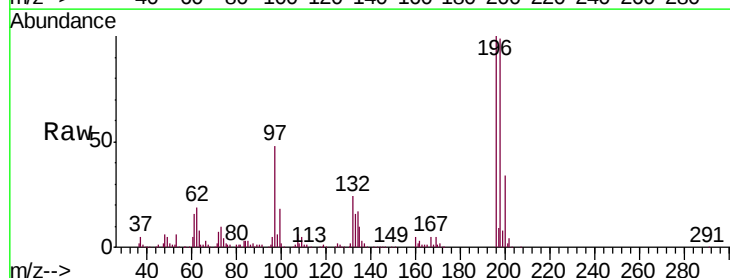
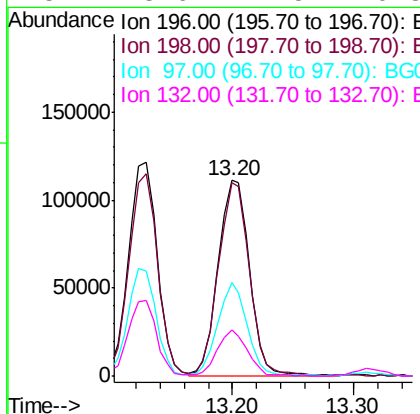
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:196 Resp: 199702
 Ion Ratio Lower Upper
 196 100
 198 94.6 75.5 113.3
 200 33.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 39.508 ng
 RT: 13.20 min Scan# 1721
 Delta R.T. -0.01 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

Tgt Ion:196 Resp: 198528
 Ion Ratio Lower Upper
 196 100
 198 98.8 75.1 112.7
 97 47.8 37.0 55.4
 132 23.6 17.5 26.3

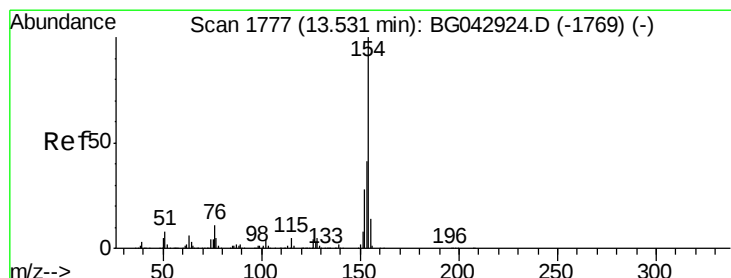
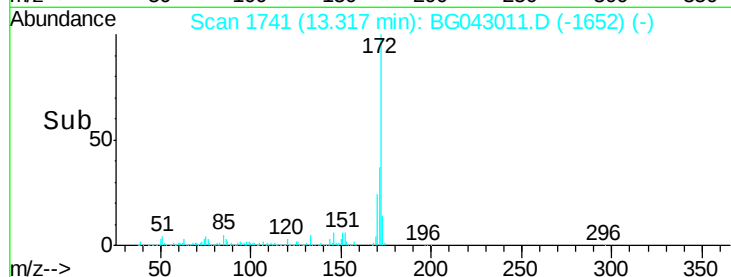
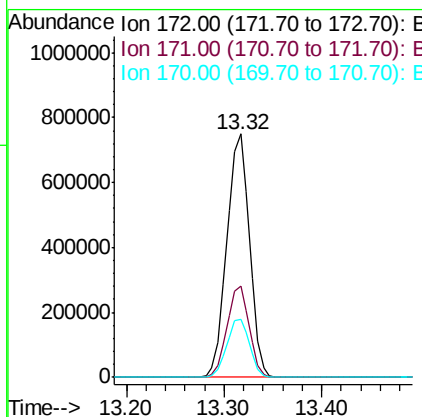
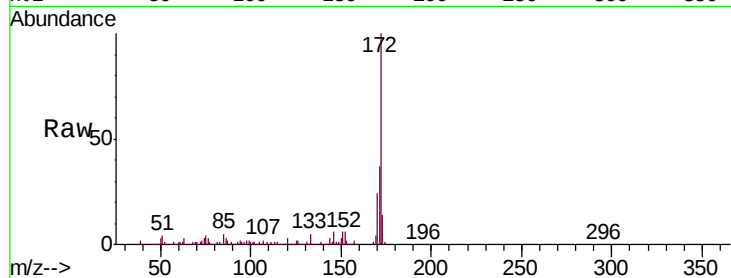




#45
 2-Fluorobiphenyl
 Concen: 78.813 ng
 RT: 13.32 min Scan# 1741
 Delta R.T. -0.01 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

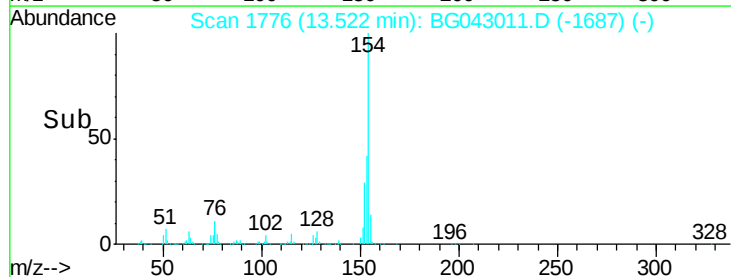
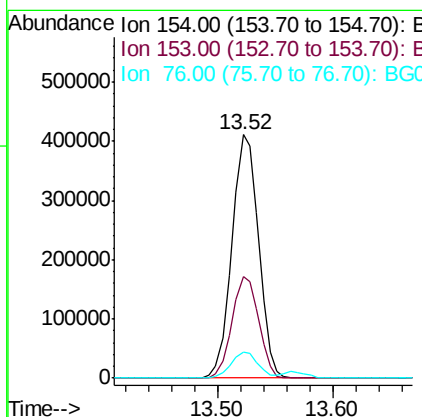
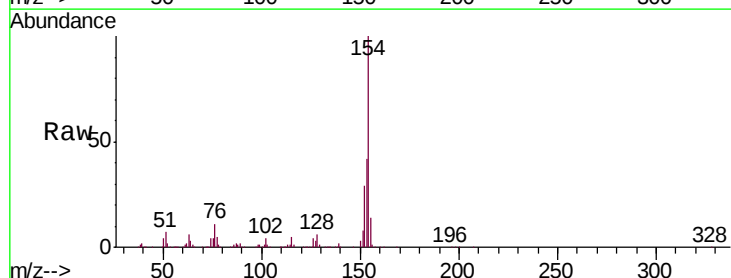
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

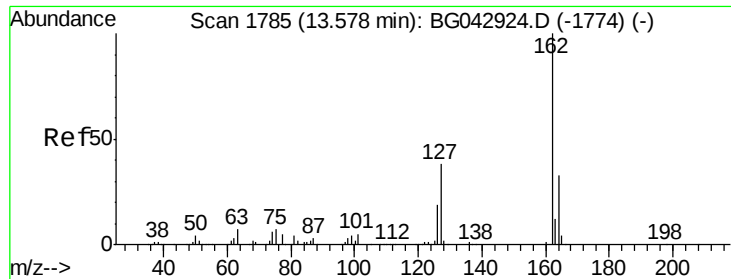
Tgt Ion:172 Resp: 1205016
 Ion Ratio Lower Upper
 172 100
 171 37.5 29.6 44.4
 170 24.0 19.6 29.4



#46
 1,1'-Biphenyl
 Concen: 38.921 ng
 RT: 13.52 min Scan# 1776
 Delta R.T. -0.01 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

Tgt Ion:154 Resp: 654223
 Ion Ratio Lower Upper
 154 100
 153 42.0 21.4 61.4
 76 10.8 0.0 31.3

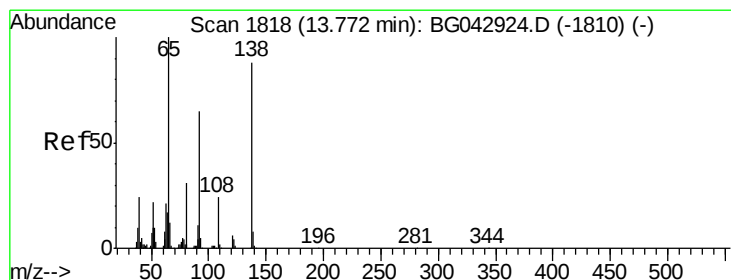
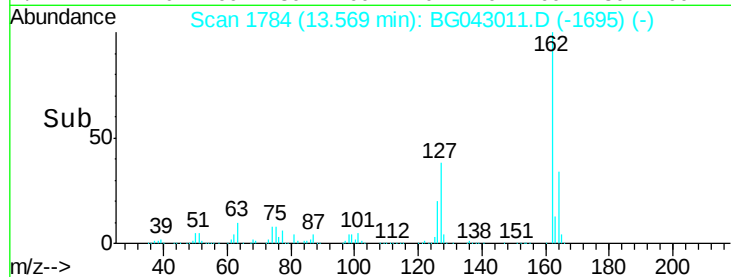
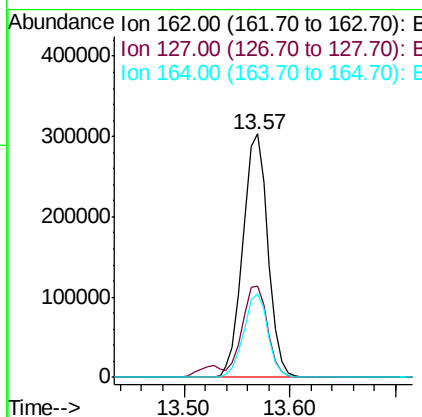
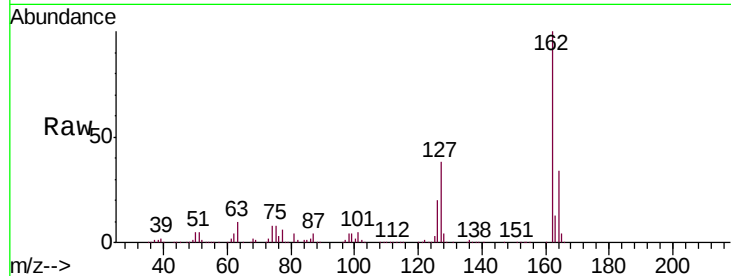




#47
2-Chloronaphthalene
Concen: 39.536 ng
RT: 13.57 min Scan# 1784
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

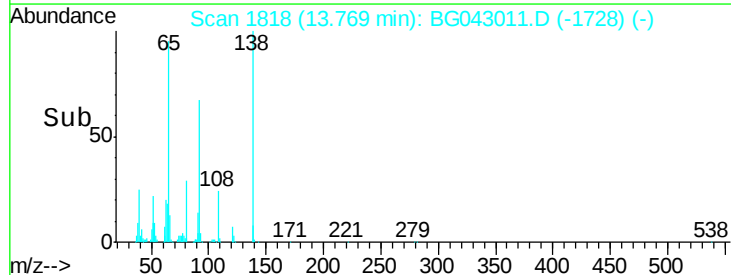
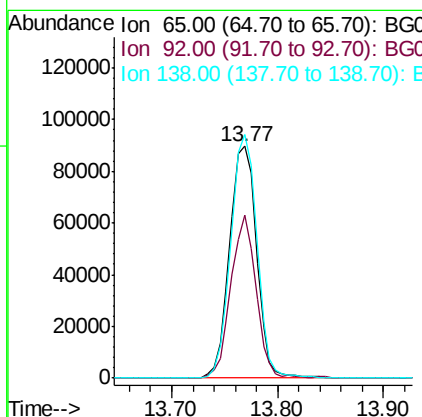
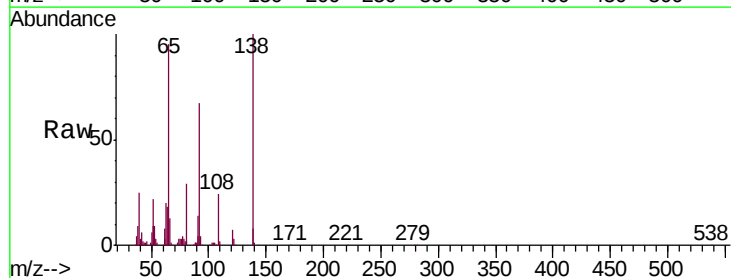
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 162 Resp: 498246
Ion Ratio Lower Upper
162 100
127 37.7 31.0 46.6
164 34.1 26.2 39.2



#48
2-Nitroaniline
Concen: 37.939 ng
RT: 13.77 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion: 65 Resp: 158998
Ion Ratio Lower Upper
65 100
92 70.3 52.0 78.0
138 105.2 70.4 105.6





#49

Acenaphthylene

Concen: 38.887 ng

RT: 14.41 min Scan# 1927

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

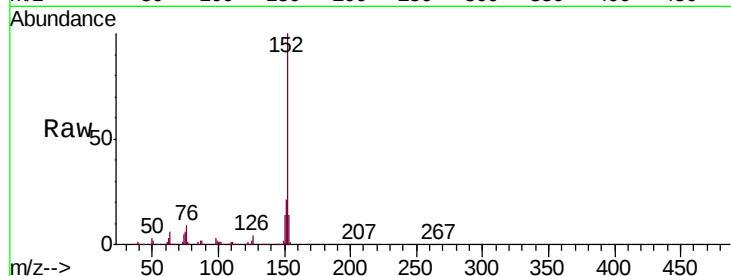
Tgt Ion:152 Resp: 749889

Ion Ratio Lower Upper

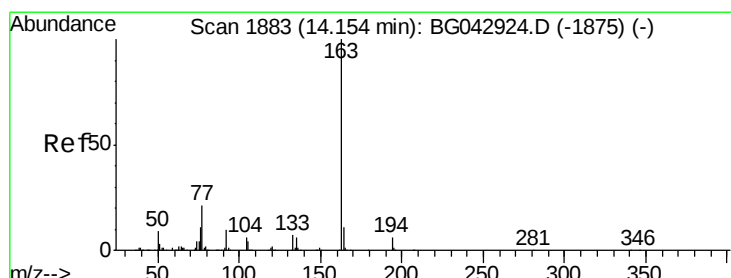
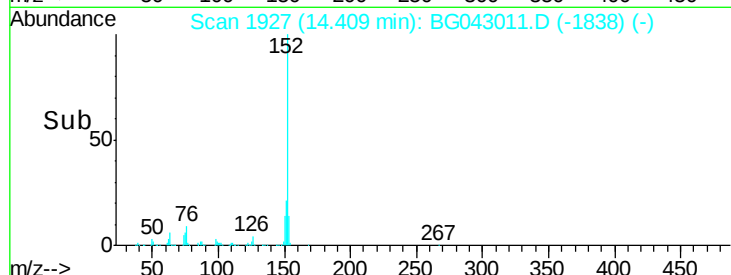
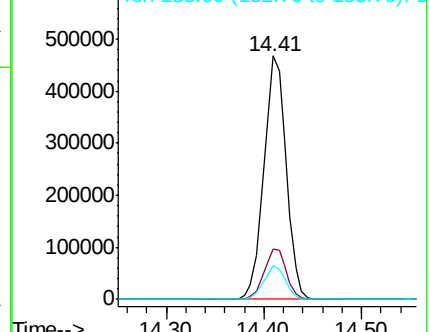
152 100

151 20.6 16.8 25.2

153 13.7 11.3 16.9



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: 37.816 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

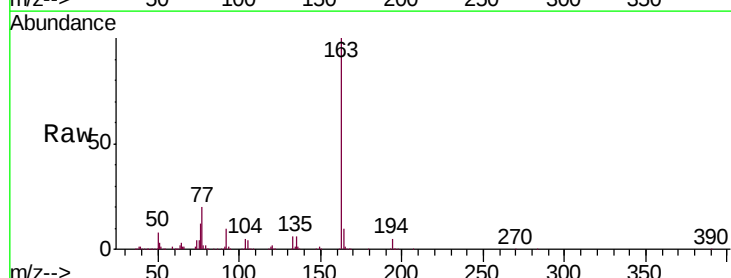
Tgt Ion:163 Resp: 628037

Ion Ratio Lower Upper

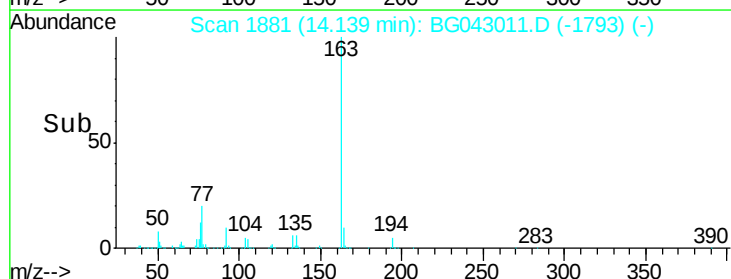
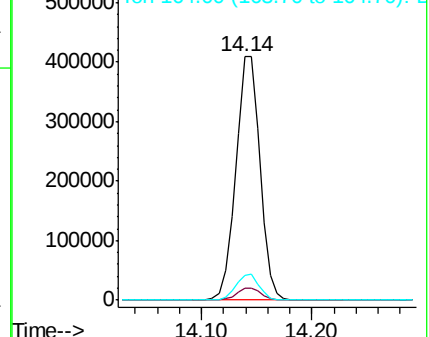
163 100

194 4.9 4.4 6.6

164 10.3 8.6 12.8



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

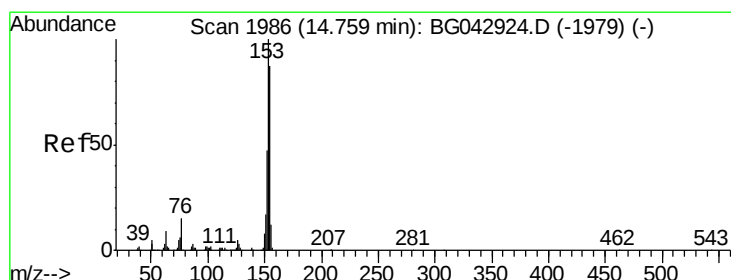
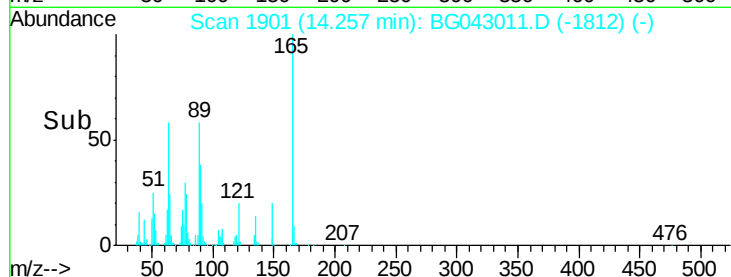
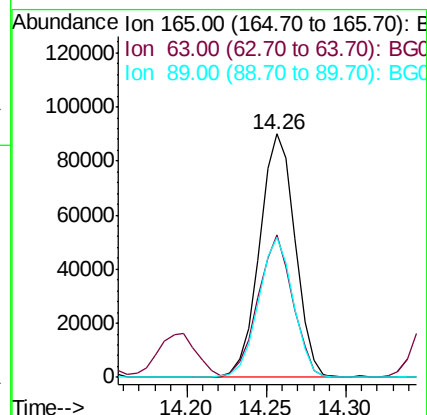
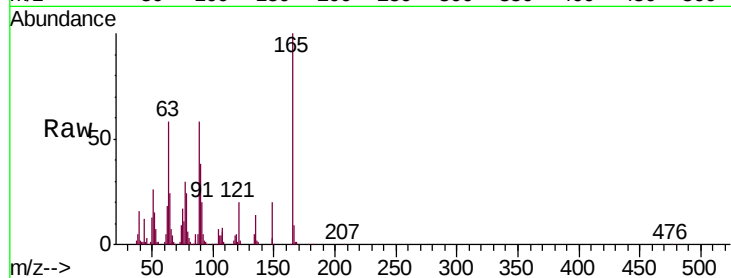




#51
 2,6-Dinitrotoluene
 Concen: 39.772 ng
 RT: 14.26 min Scan# 1901
 Delta R.T. -0.01 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

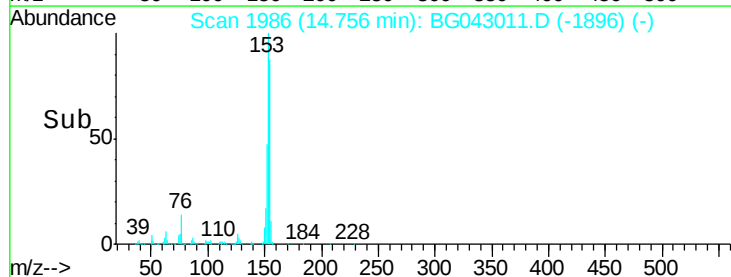
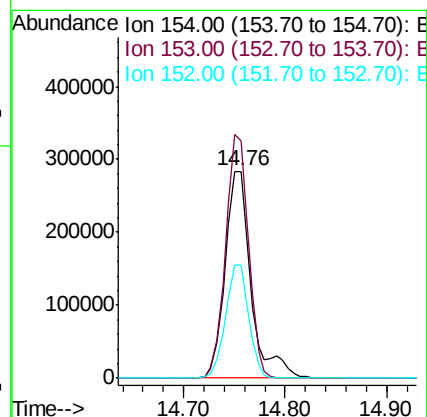
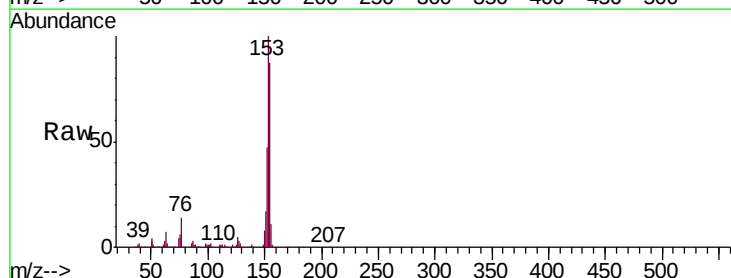
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

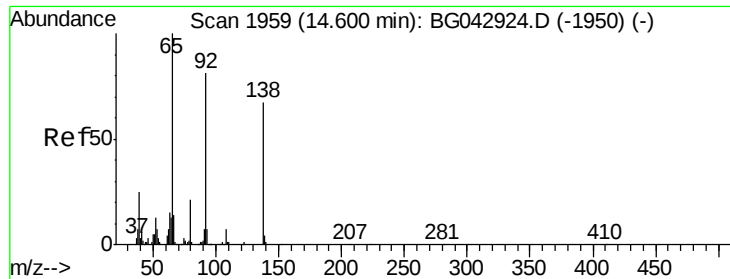
Tgt Ion:165 Resp: 140660
 Ion Ratio Lower Upper
 165 100
 63 58.5 50.3 75.5
 89 57.6 48.9 73.3



#52
 Acenaphthene
 Concen: 39.198 ng
 RT: 14.76 min Scan# 1986
 Delta R.T. -0.00 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

Tgt Ion:154 Resp: 505948
 Ion Ratio Lower Upper
 154 100
 153 115.0 91.4 137.0
 152 54.6 42.8 64.2





#53

3-Nitroaniline

Concen: 37.512 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

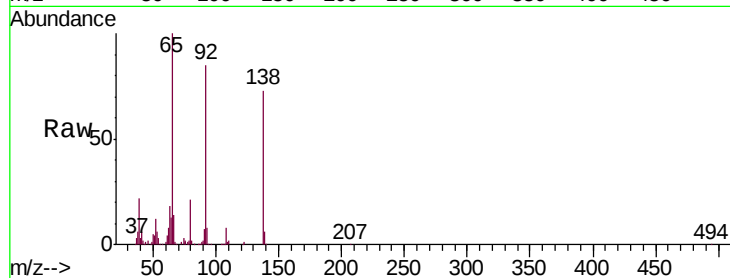
Tgt Ion:138 Resp: 137107

Ion Ratio Lower Upper

138 100

108 10.8 7.9 11.9

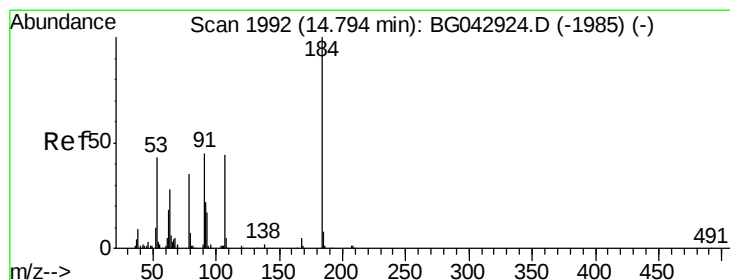
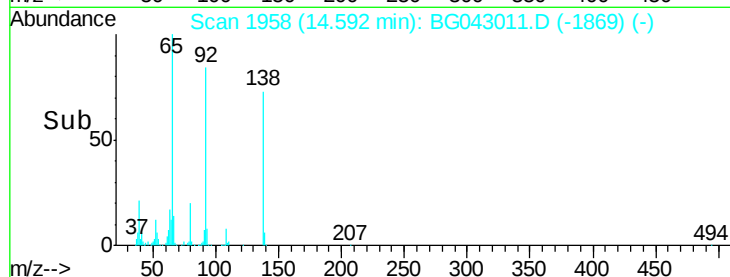
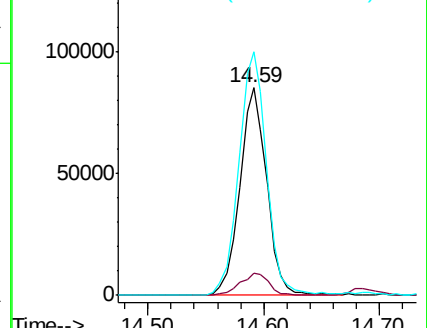
92 117.3 97.0 145.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 33.974 ng

RT: 14.79 min Scan# 1992

Delta R.T. -0.00 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

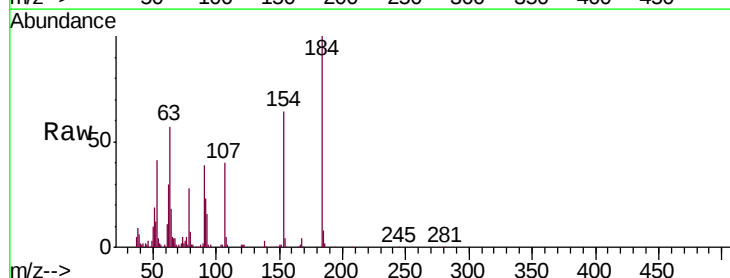
Tgt Ion:184 Resp: 74686

Ion Ratio Lower Upper

184 100

63 56.9 55.0 82.6

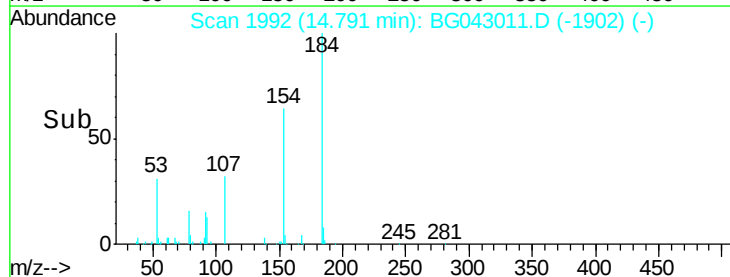
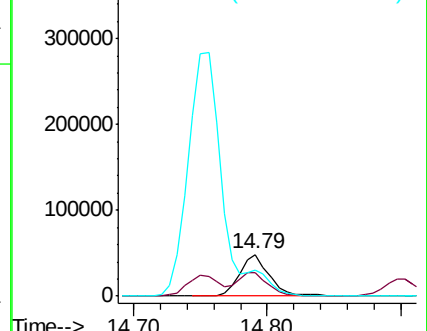
154 63.7 56.5 84.7

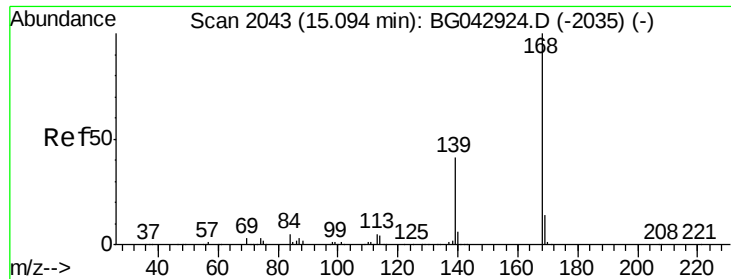


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E

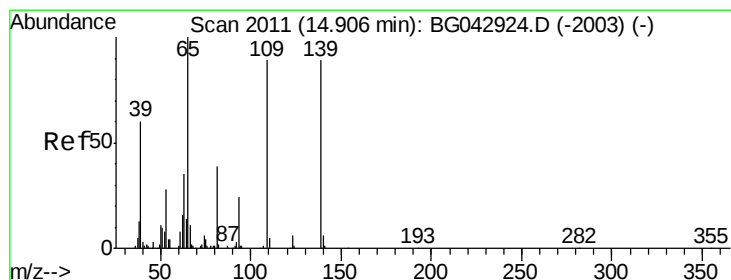
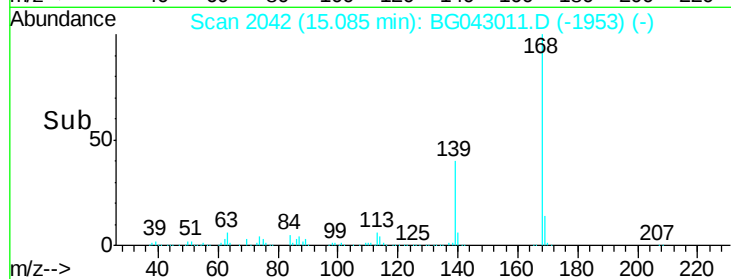
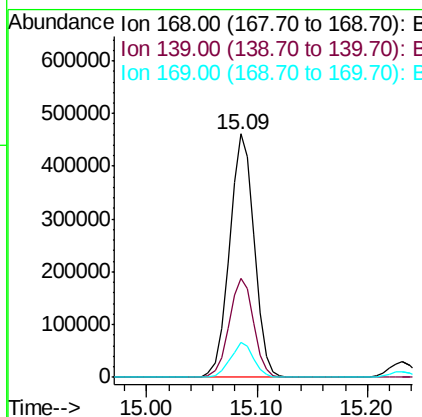
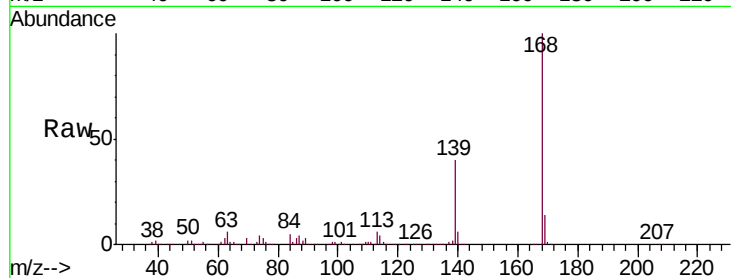




#55
Dibenzofuran
Concen: 37.795 ng
RT: 15.09 min Scan# 2042
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

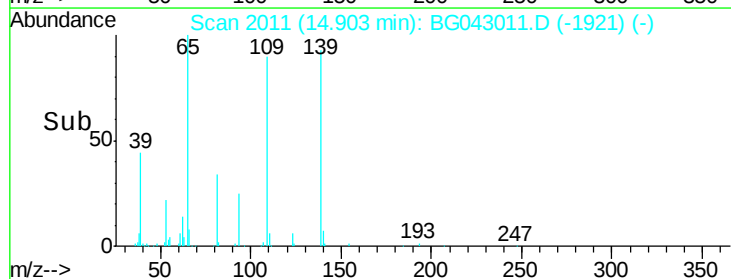
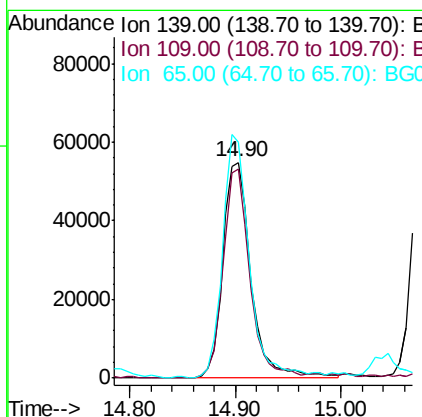
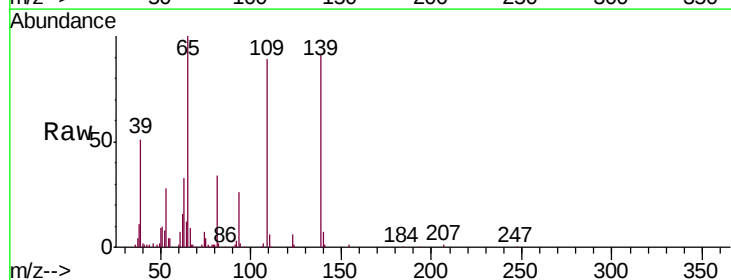
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	32.6	48.8
169	14.2	11.2	16.8



#56
4-Nitrophenol
Concen: 36.447 ng
RT: 14.90 min Scan# 2011
Delta R.T. -0.00 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion	Ratio	Lower	Upper
139	100		
109	97.0	79.4	119.4
65	109.6	92.5	132.5

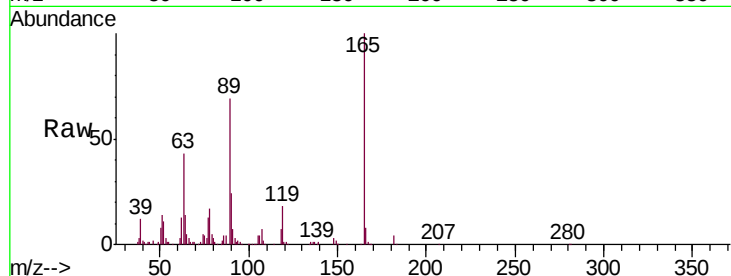




#57
 2,4-Dinitrotoluene
 Concen: 37.710 ng
 RT: 15.04 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	43.2	36.5	54.7
89	68.9	55.5	83.3
182	3.5	2.4	3.6



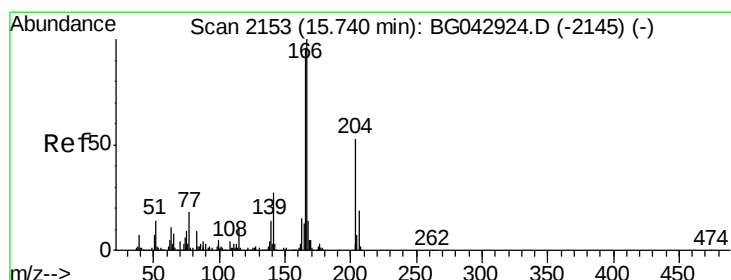
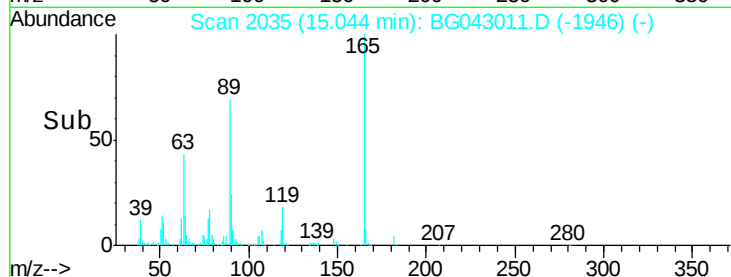
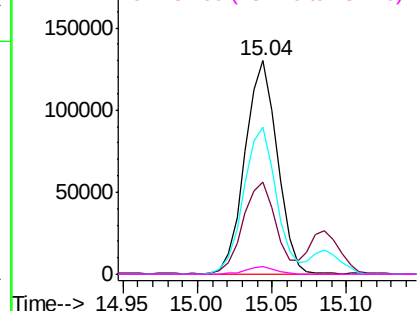
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG

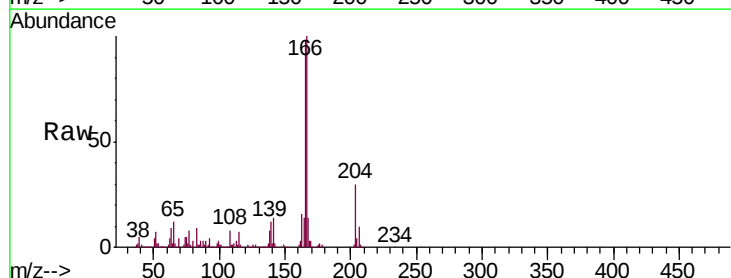
Ion 89.00 (88.70 to 89.70): BG

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 37.452 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. -0.00 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.1	77.1	115.7
167	13.9	11.0	16.6

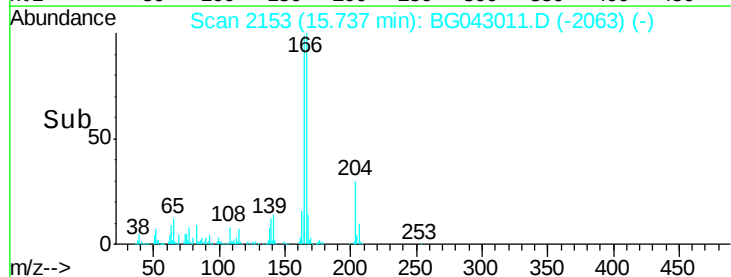
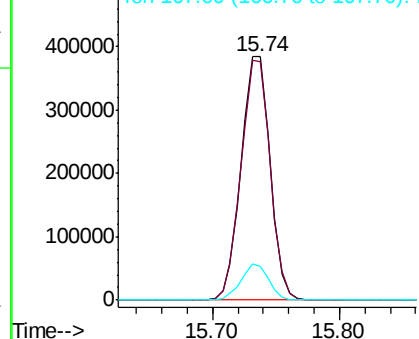


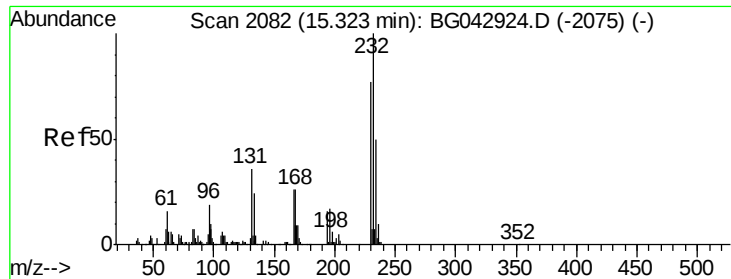
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

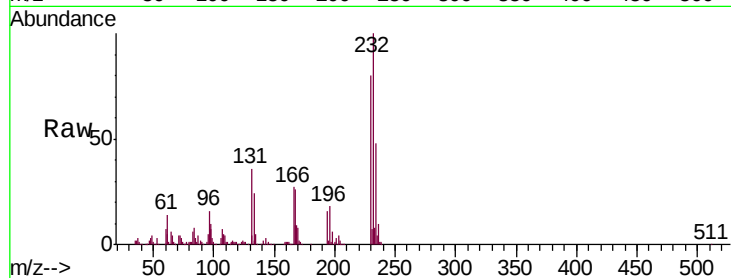




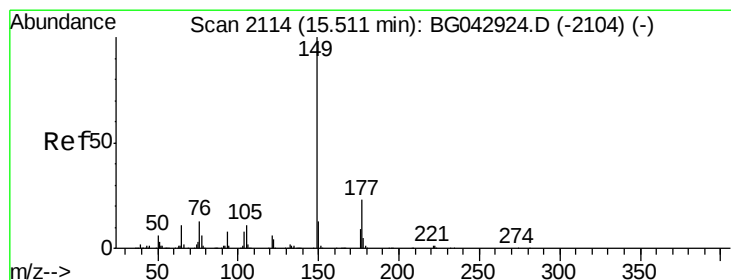
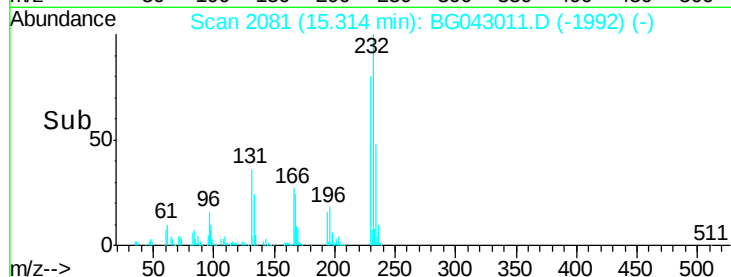
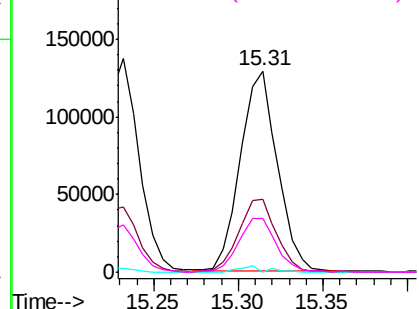
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.745 ng
RT: 15.31 min Scan# 2081
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:	232	Resp:	196599
Ion	Ratio	Lower	Upper
232	100		
131	36.8	29.6	44.4
130	2.1	1.9	2.9
166	27.8	21.8	32.8

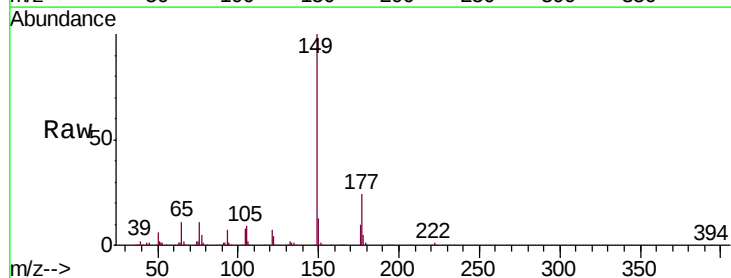


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

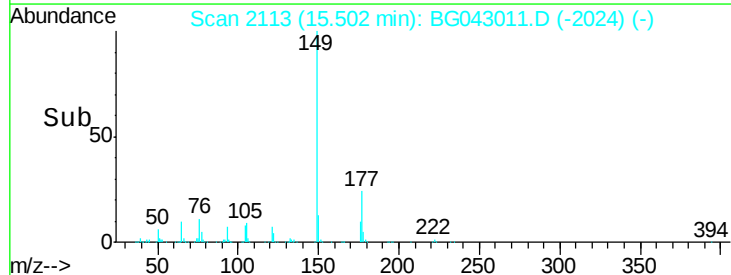
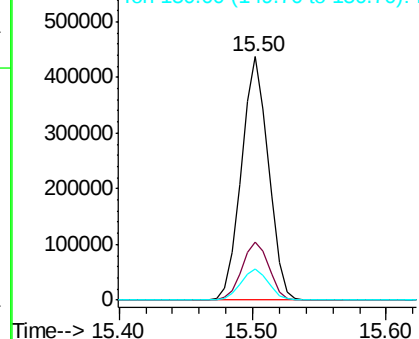


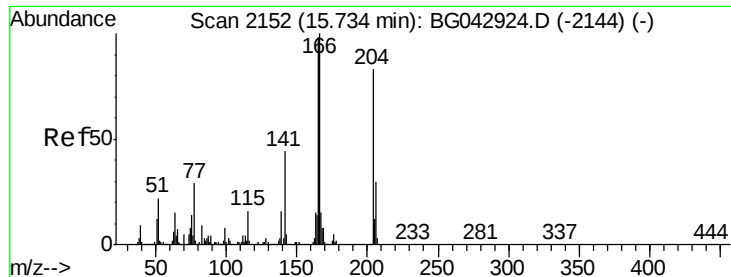
#60
Diethylphthalate
Concen: 36.027 ng
RT: 15.50 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion:	149	Resp:	608911
Ion	Ratio	Lower	Upper
149	100		
177	24.0	18.8	28.2
150	12.9	10.6	15.8



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

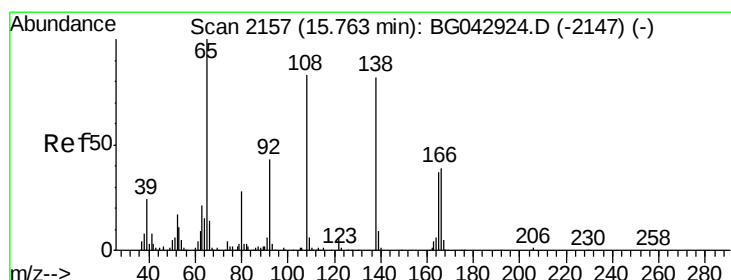
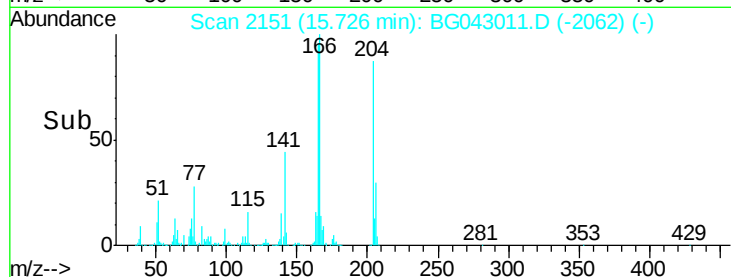
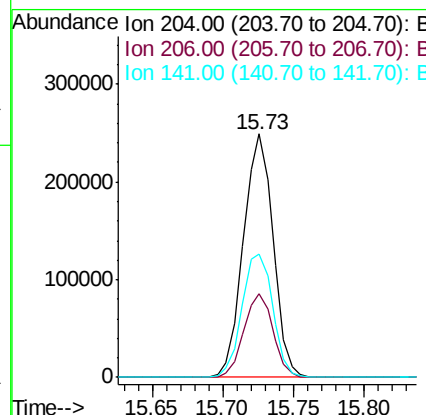
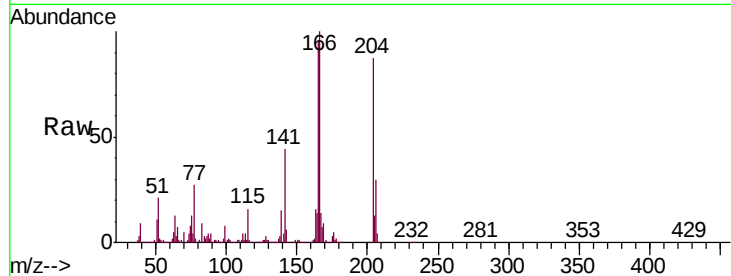




#61
 4-Chlorophenyl-phenylether
 Concen: 37.470 ng
 RT: 15.73 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

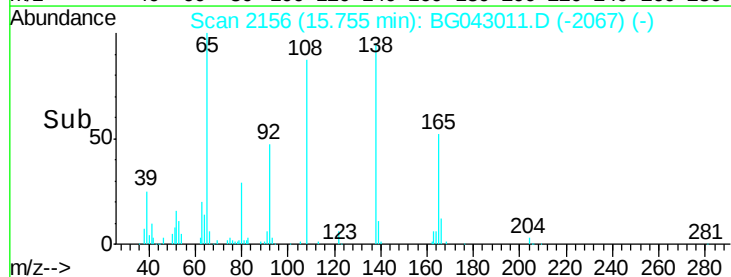
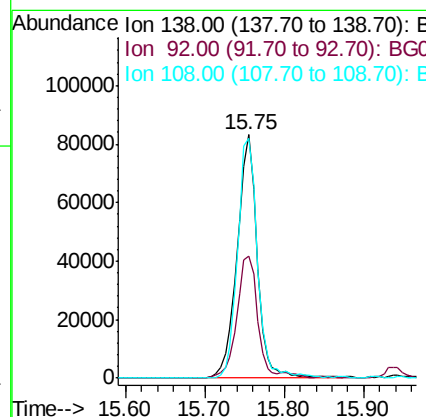
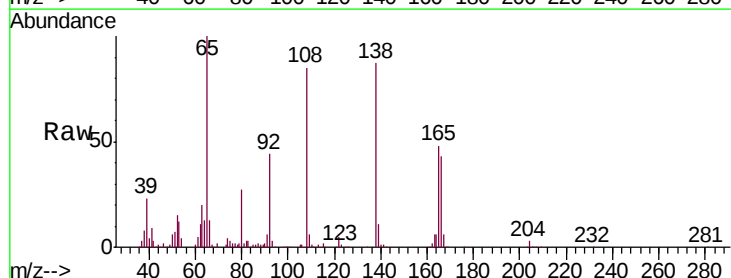
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

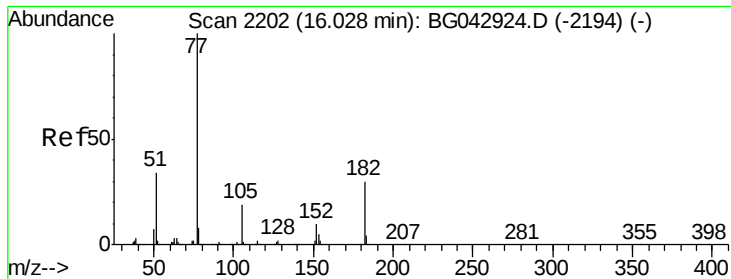
Tgt Ion: 204 Resp: 366327
 Ion Ratio Lower Upper
 204 100
 206 34.2 28.5 42.7
 141 50.8 42.4 63.6



#62
 4-Nitroaniline
 Concen: 36.764 ng
 RT: 15.75 min Scan# 2156
 Delta R.T. -0.01 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

Tgt Ion: 138 Resp: 146551
 Ion Ratio Lower Upper
 138 100
 92 50.3 32.9 72.9
 108 98.4 81.3 121.3

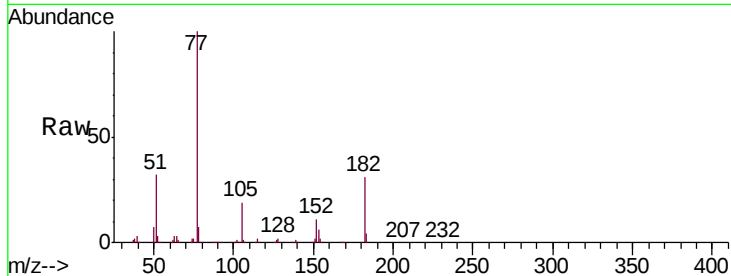




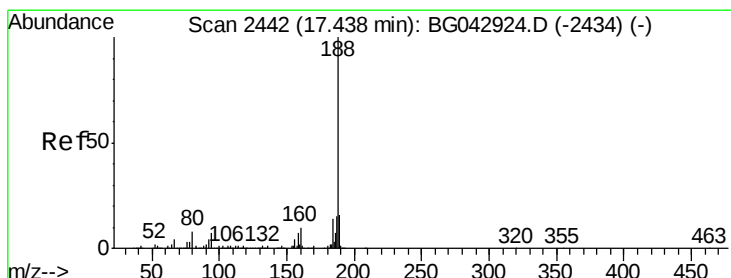
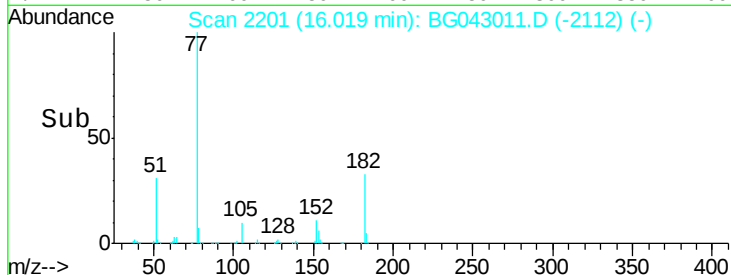
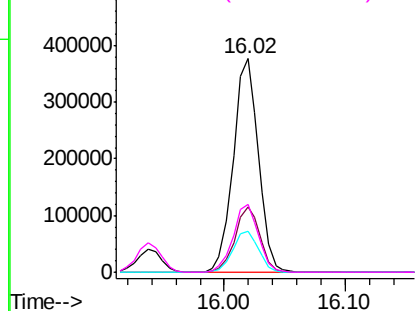
#63
Azobenzene
Concen: 35.397 ng
RT: 16.02 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 544685
Ion Ratio Lower Upper
77 100
182 30.9 10.2 50.2
105 19.4 0.0 39.1
51 31.9 13.9 53.9

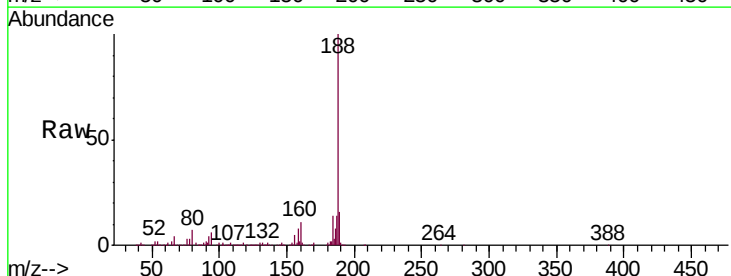


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

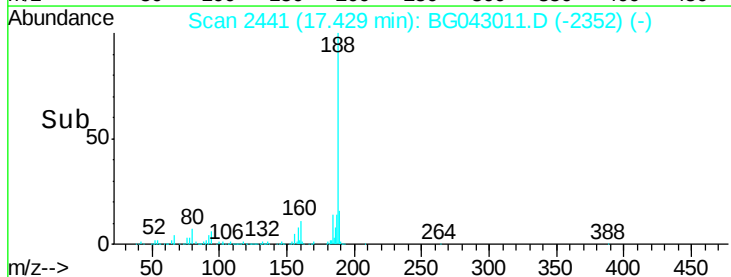
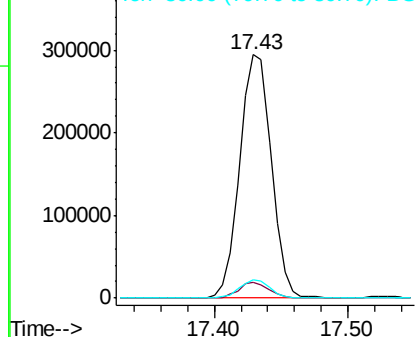


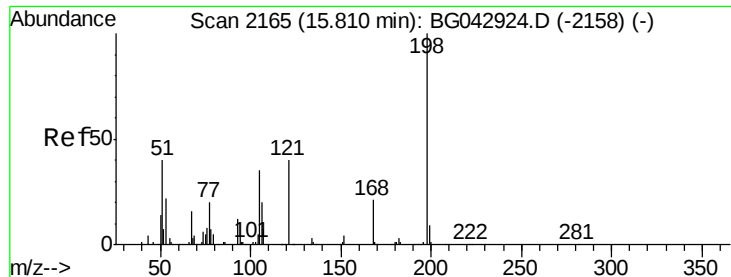
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2441
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion: 188 Resp: 481220
Ion Ratio Lower Upper
188 100
94 6.4 5.7 8.5
80 7.4 6.5 9.7



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

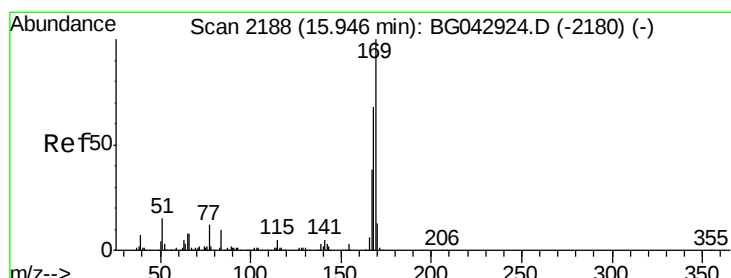
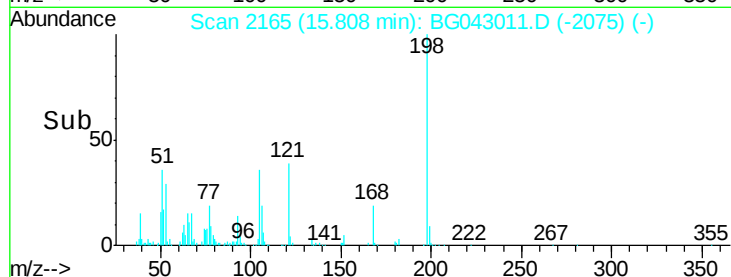
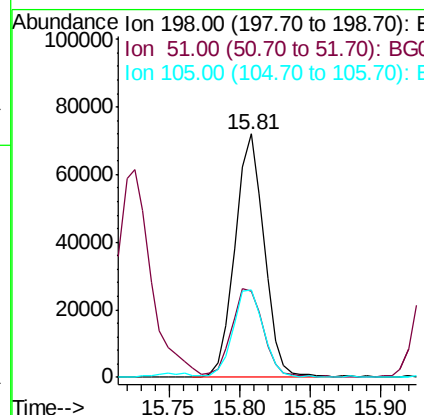
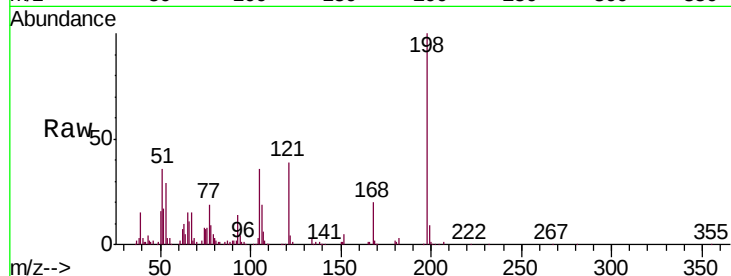




#65
 4,6-Dinitro-2-methylphenol
 Concen: 38.321 ng
 RT: 15.81 min Scan# 2165
 Delta R.T. -0.00 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

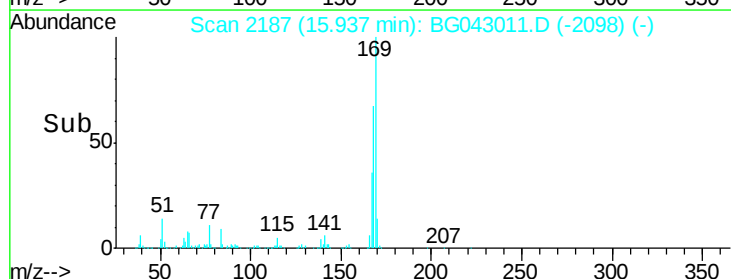
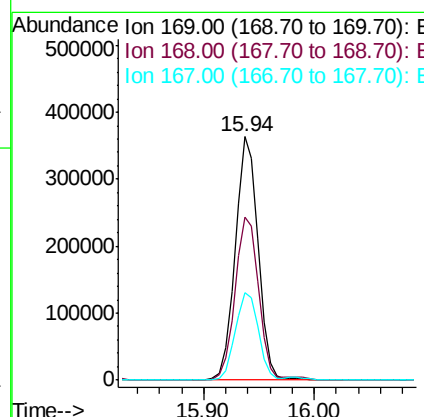
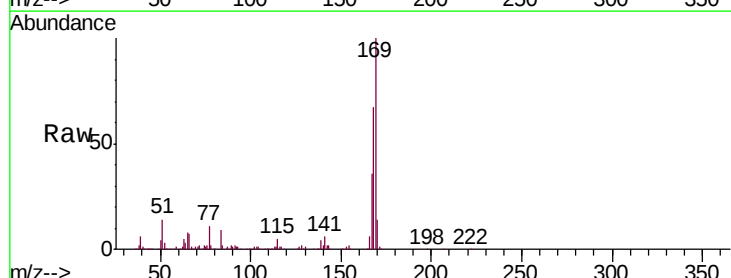
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:198 Resp: 104351
 Ion Ratio Lower Upper
 198 100
 51 35.6 25.3 65.3
 105 35.9 16.6 56.6



#66
 n-Nitrosodiphenylamine
 Concen: 41.543 ng
 RT: 15.94 min Scan# 2187
 Delta R.T. -0.01 min
 Lab File: BG043011.D
 Acq: 3 Oct 2019 14:31

Tgt Ion:169 Resp: 527748
 Ion Ratio Lower Upper
 169 100
 168 67.1 54.8 82.2
 167 36.1 30.6 46.0

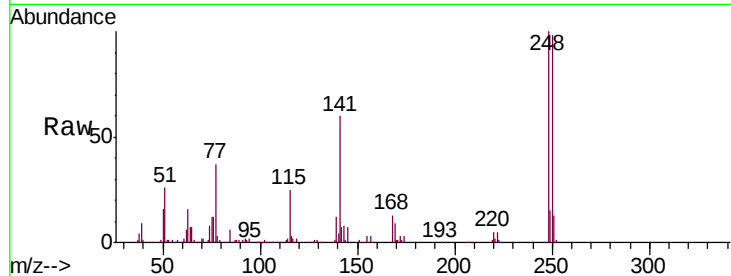




#67
4-Bromophenyl-phenylether
Concen: 42.054 ng
RT: 16.62 min Scan# 2303
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.0	75.8	113.8
141	60.5	51.1	76.7

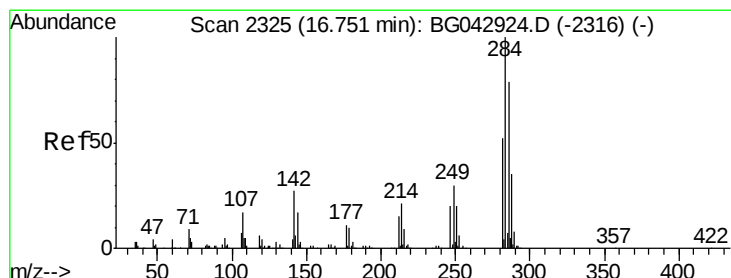
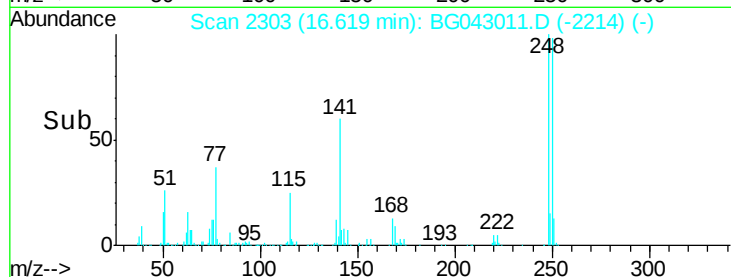
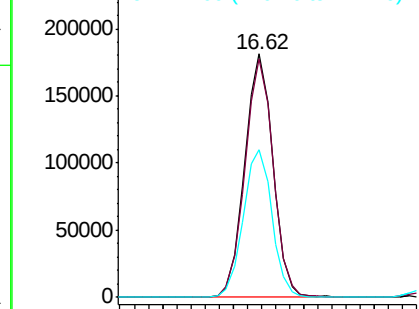


Abundance

Ion 248.00 (247.70 to 248.70): E

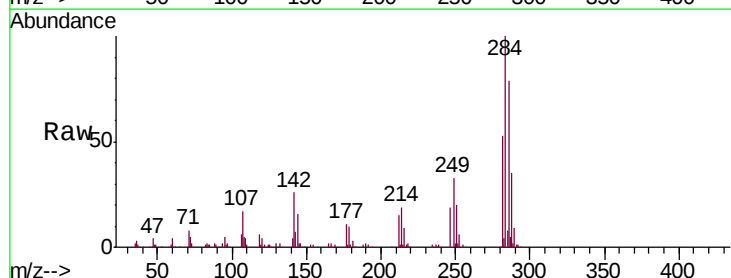
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 42.047 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion	Ratio	Lower	Upper
284	100		
142	26.0	21.6	32.4
249	32.8	24.1	36.1

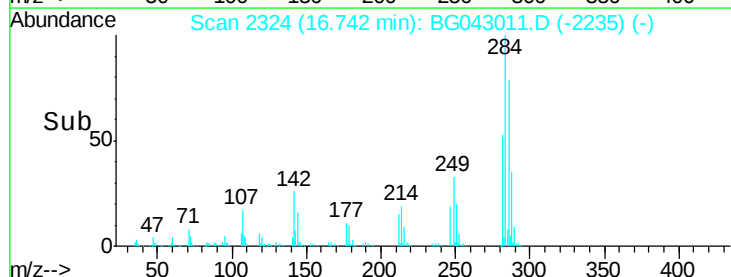
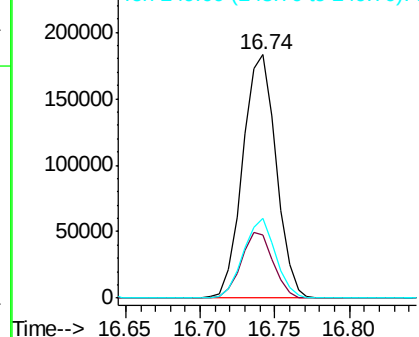


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E

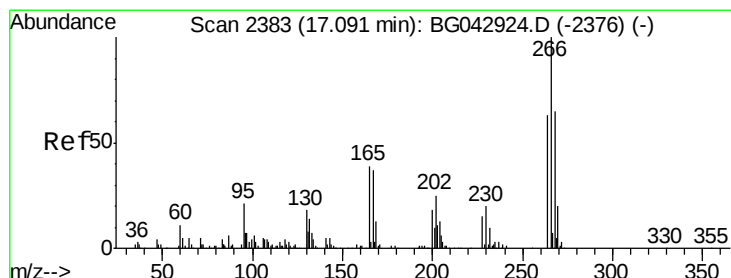
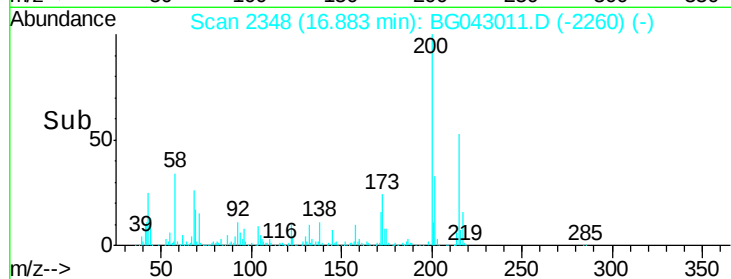
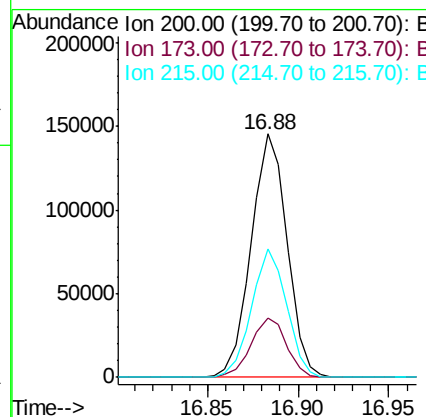
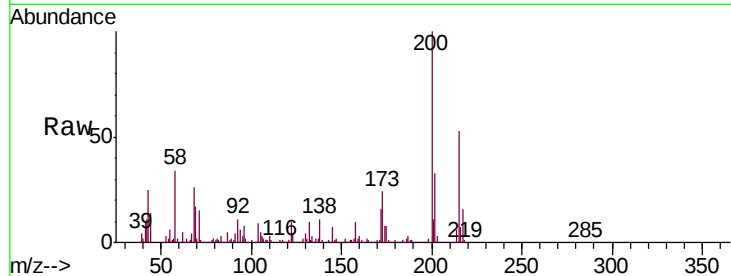




#69
Atrazine
Concen: 37.396 ng
RT: 16.88 min Scan# 2348
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

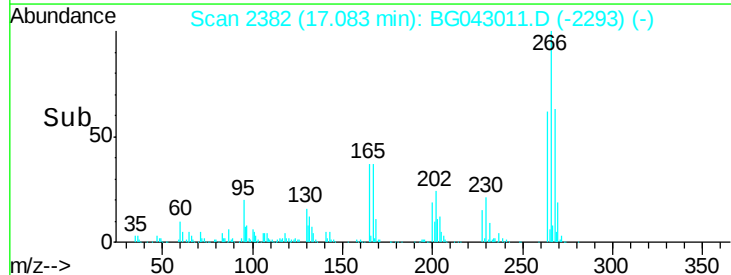
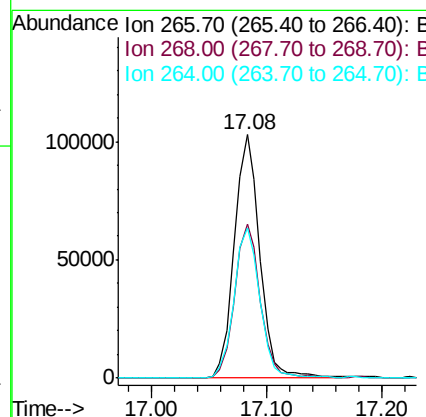
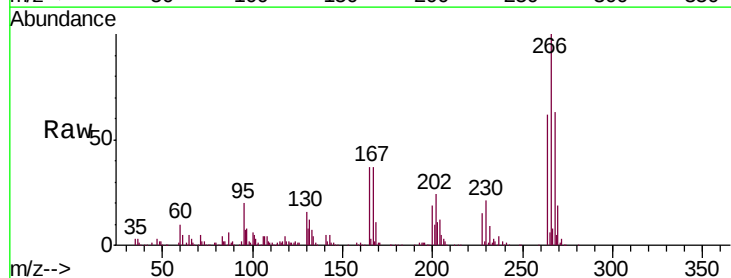
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.4	4.0	44.0
215	52.8	27.4	67.4



#70
Pentachlorophenol
Concen: 40.607 ng
RT: 17.08 min Scan# 2382
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	52.2	78.2
264	61.6	50.7	76.1

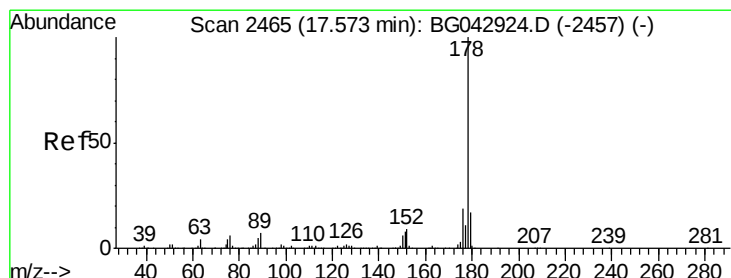
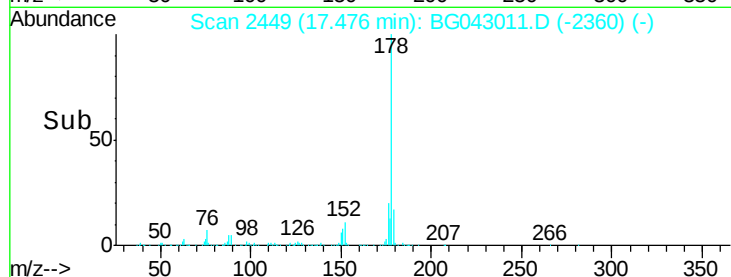
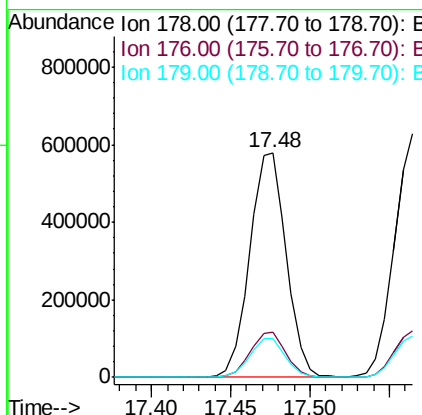
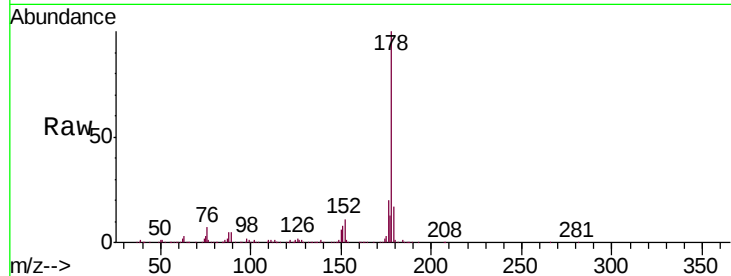




#71
Phenanthrene
Concen: 39.410 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

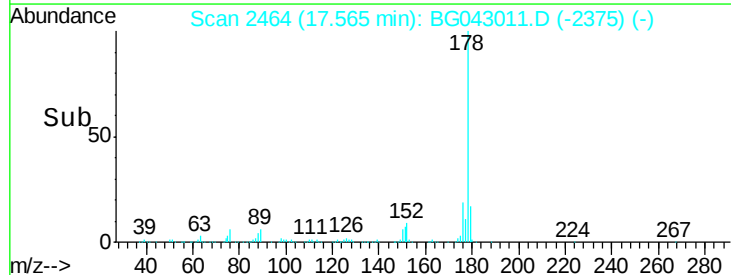
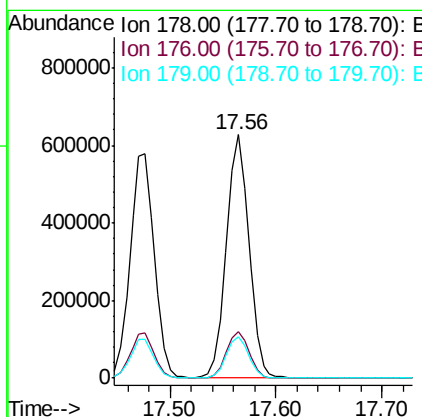
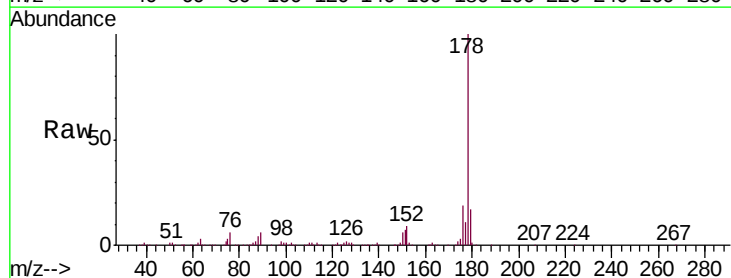
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

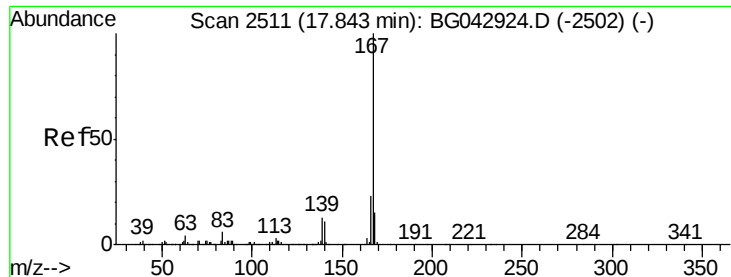
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	15.1	22.7
179	17.1	14.1	21.1



#72
Anthracene
Concen: 39.647 ng
RT: 17.56 min Scan# 2464
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.5	23.3
179	16.9	13.5	20.3





#73

Carbazole

Concen: 38.772 ng

RT: 17.83 min Scan# 2510

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

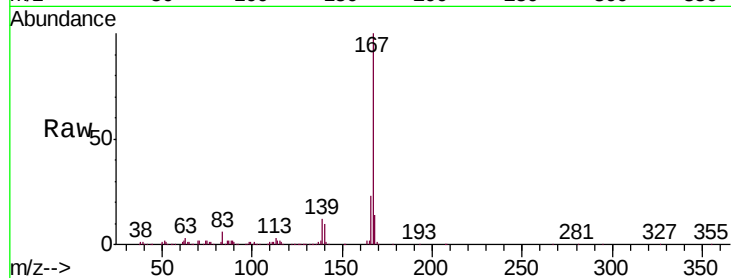
Tgt Ion:167 Resp: 843256

Ion Ratio Lower Upper

167 100

166 22.7 18.6 28.0

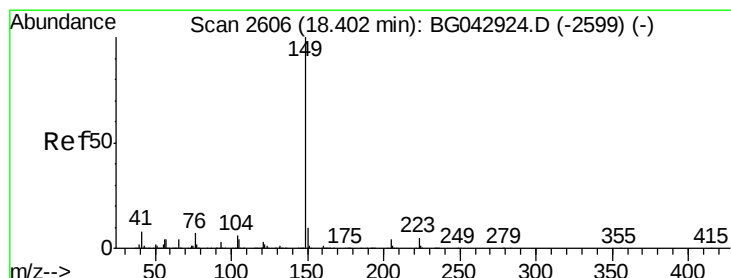
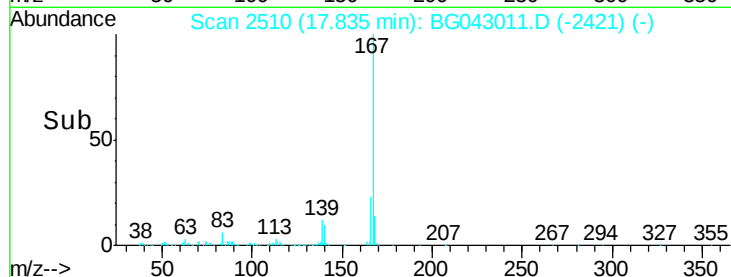
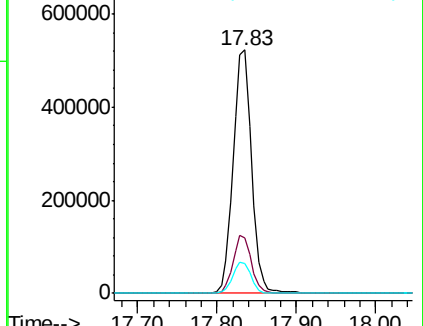
139 12.5 10.8 16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 38.518 ng

RT: 18.39 min Scan# 2604

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

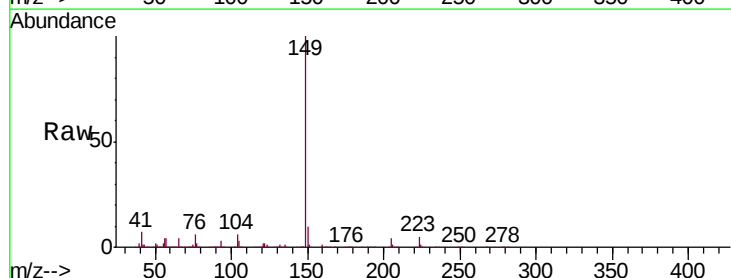
Tgt Ion:149 Resp: 999526

Ion Ratio Lower Upper

149 100

150 10.2 7.7 11.5

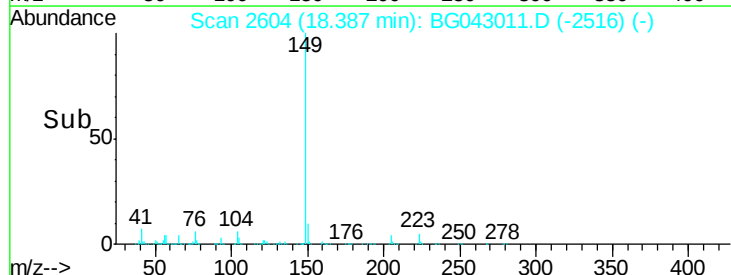
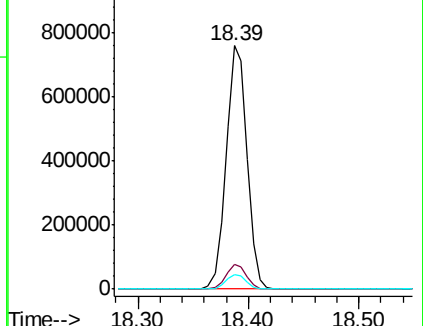
104 6.1 5.0 7.6

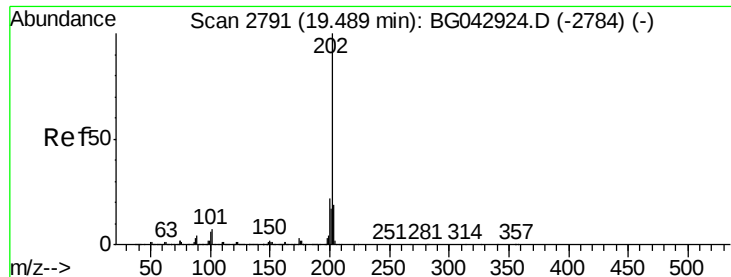


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 37.484 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

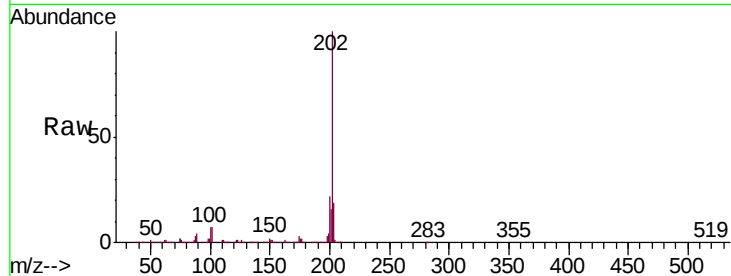
Tgt Ion:202 Resp: 1164770

Ion Ratio Lower Upper

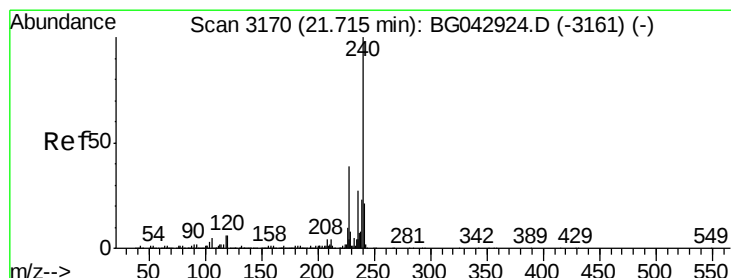
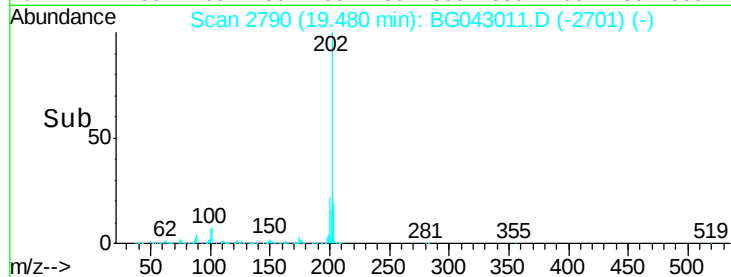
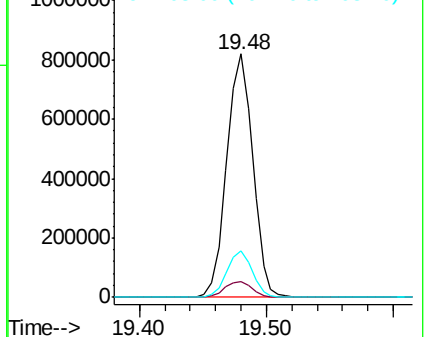
202 100

101 6.7 0.0 27.3

203 19.1 0.0 39.5



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: 21.70 min Scan# 3168

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

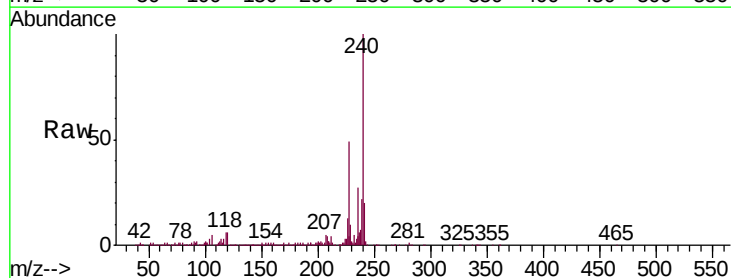
Tgt Ion:240 Resp: 495062

Ion Ratio Lower Upper

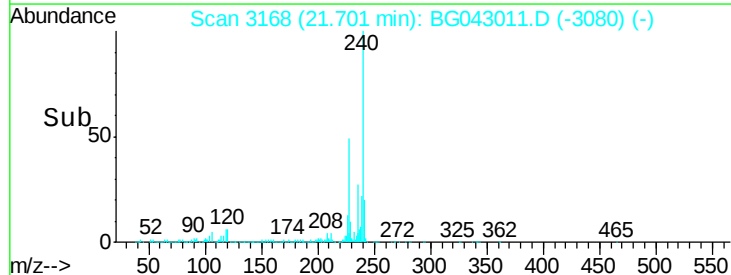
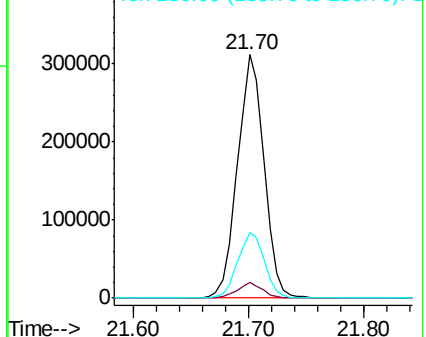
240 100

120 6.2 4.8 7.2

236 27.2 21.4 32.0



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 39.850 ng

RT: 19.66 min Scan# 2820

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

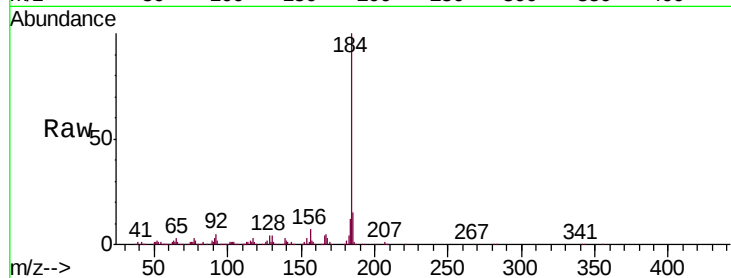
Tgt Ion:184 Resp: 493972

Ion Ratio Lower Upper

184 100

185 14.9 11.8 17.8

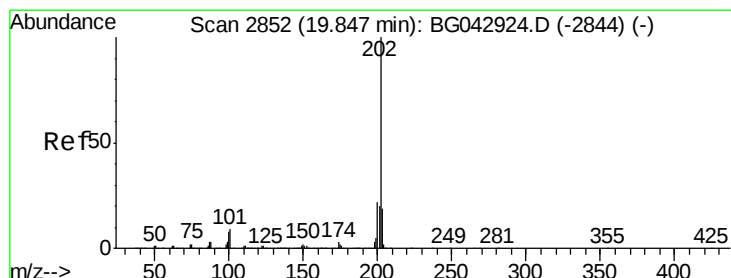
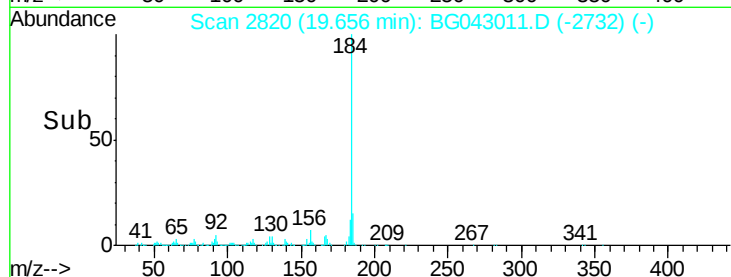
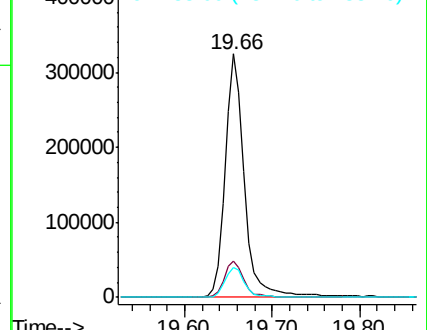
183 12.3 10.1 15.1



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: 39.777 ng

RT: 19.84 min Scan# 2851

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

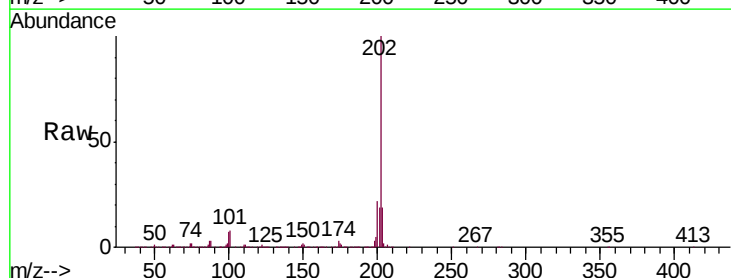
Tgt Ion:202 Resp: 1175345

Ion Ratio Lower Upper

202 100

200 21.6 17.6 26.4

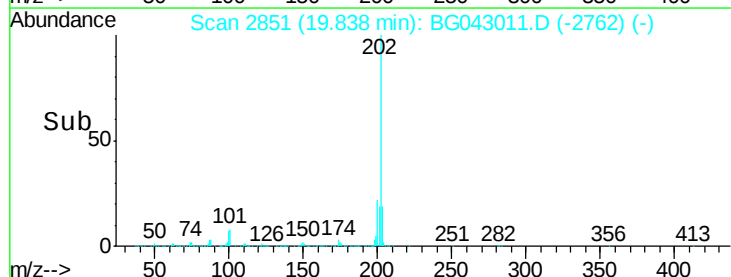
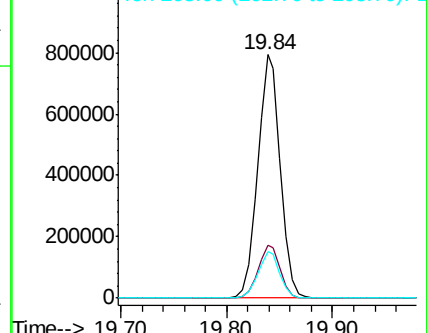
203 19.0 15.2 22.8



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: 83.083 ng

RT: 20.04 min Scan# 2885

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

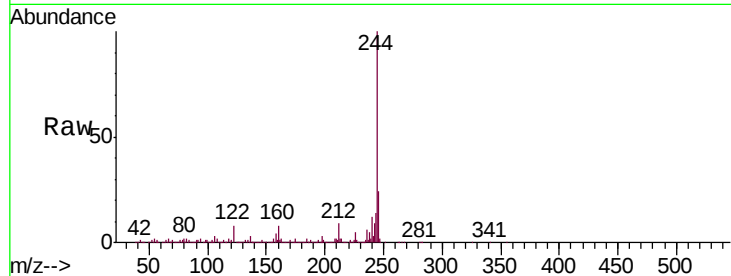
Tgt Ion:244 Resp: 1930236

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.0

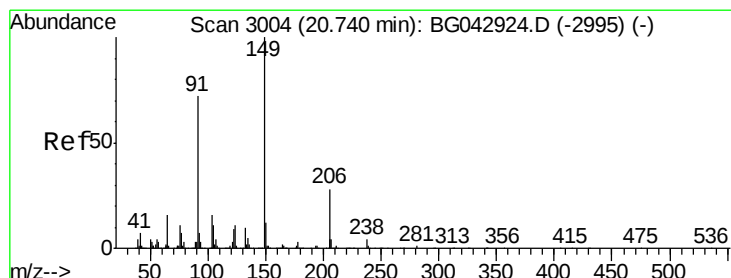
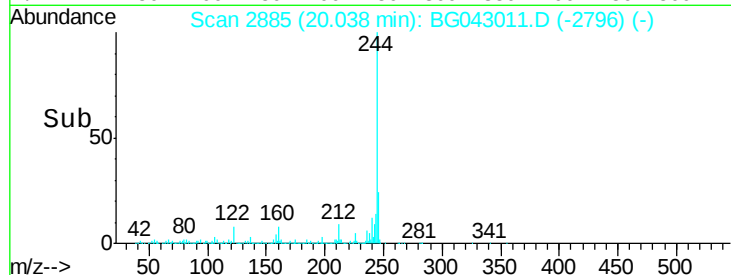
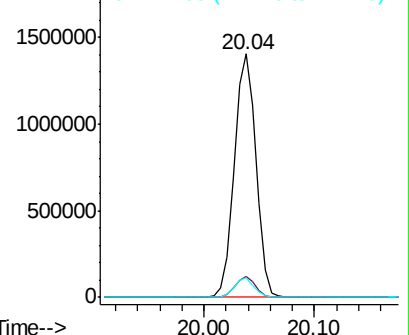
122 7.9 7.0 10.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.198 ng

RT: 20.73 min Scan# 3002

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

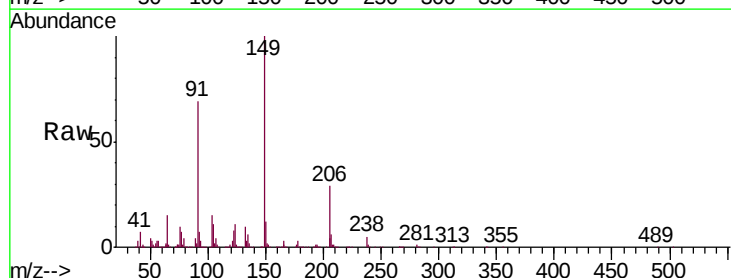
Tgt Ion:149 Resp: 462071

Ion Ratio Lower Upper

149 100

91 69.0 57.7 86.5

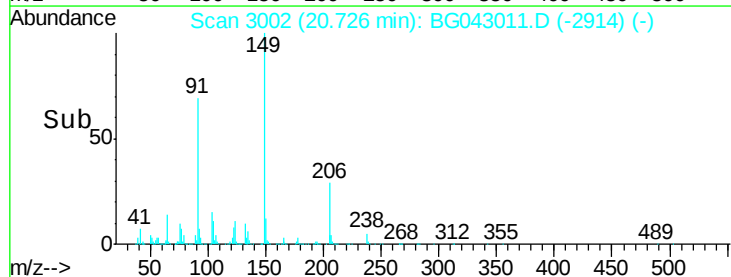
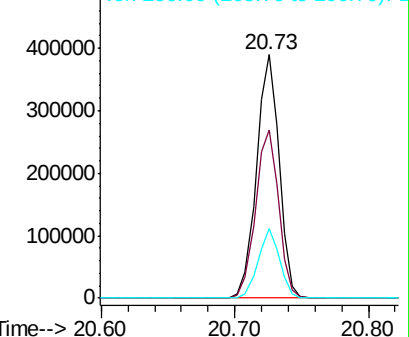
206 28.5 22.6 33.8

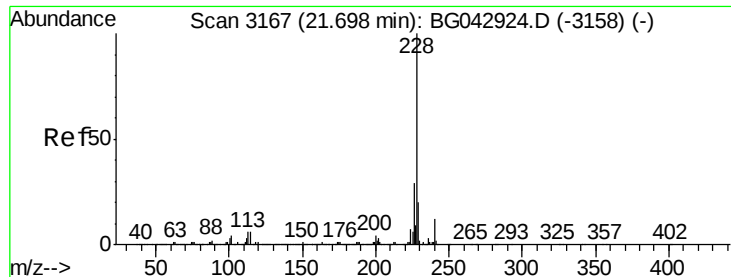


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

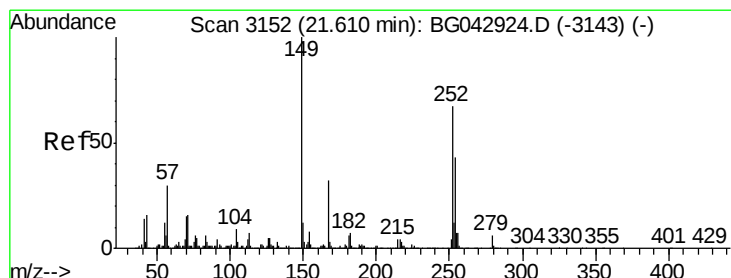
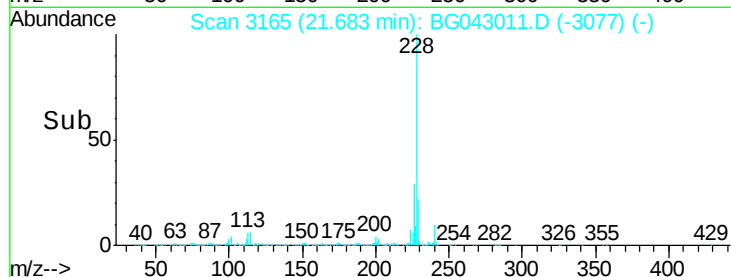
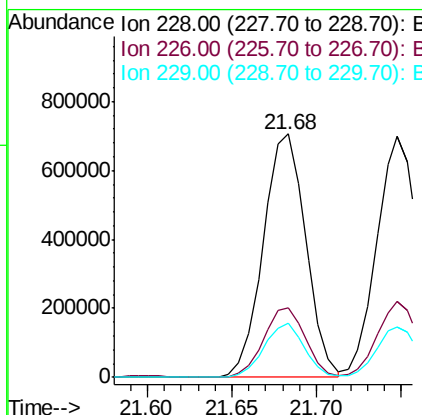
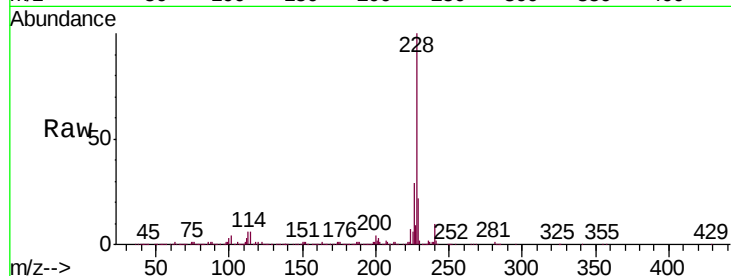




#81
Benzo(a)anthracene
Concen: 39.755 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

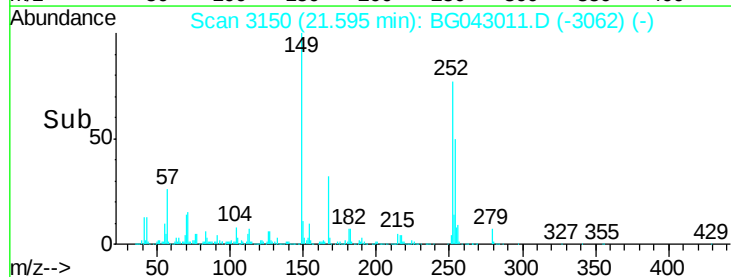
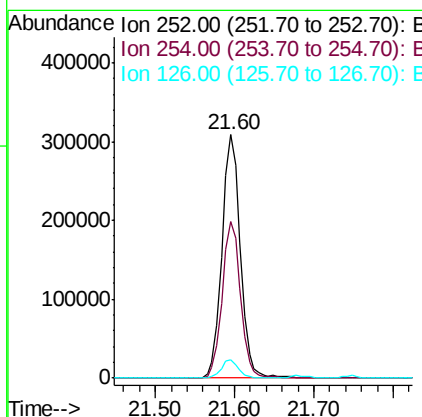
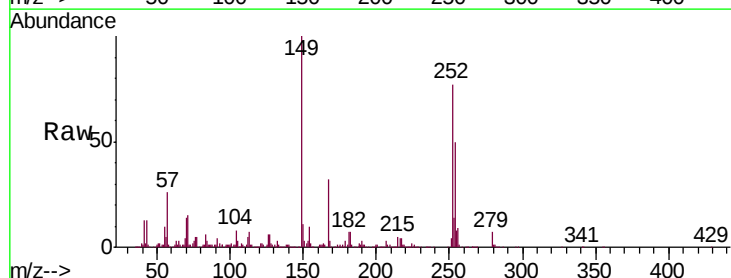
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

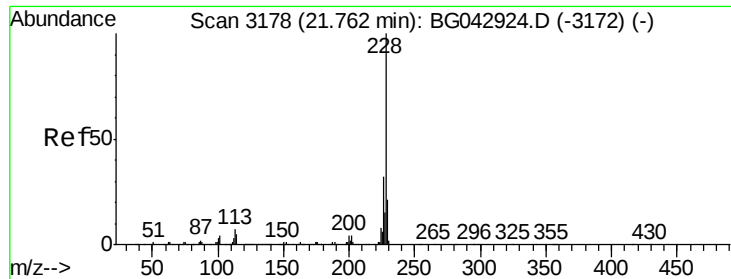
Tgt Ion:228 Resp: 1226315
Ion Ratio Lower Upper
228 100
226 28.7 23.0 34.4
229 22.0 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 41.109 ng
RT: 21.60 min Scan# 3150
Delta R.T. -0.01 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion:252 Resp: 497361
Ion Ratio Lower Upper
252 100
254 64.4 51.9 77.9
126 7.5 6.1 9.1





#83

Chrysene

Concen: 39.504 ng

RT: 21.75 min Scan# 3176

Delta R.T. -0.01 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

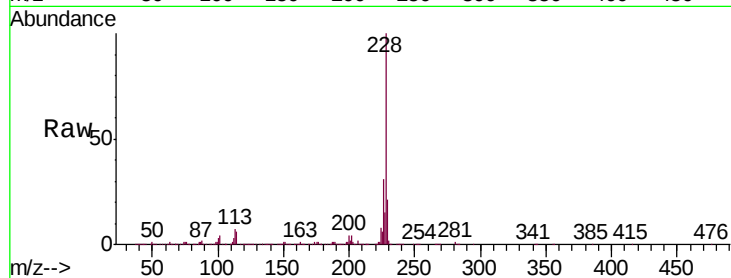
Tgt Ion:228 Resp: 1182547

Ion Ratio Lower Upper

228 100

226 31.3 25.6 38.4

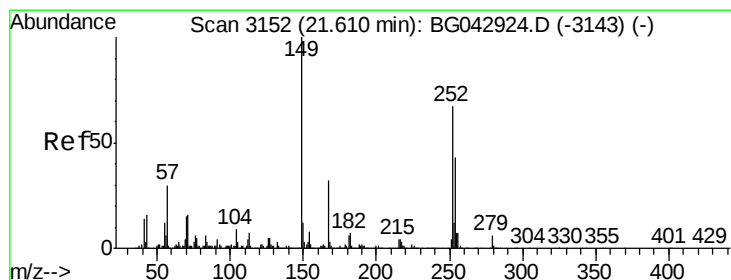
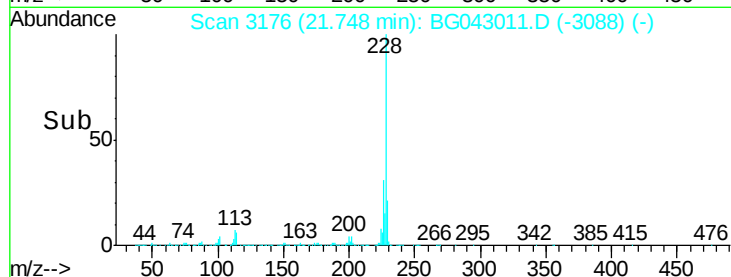
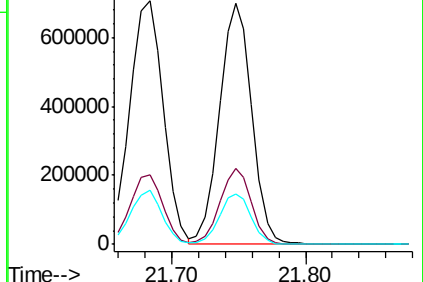
229 21.0 16.9 25.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.346 ng

RT: 21.59 min Scan# 3149

Delta R.T. -0.02 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

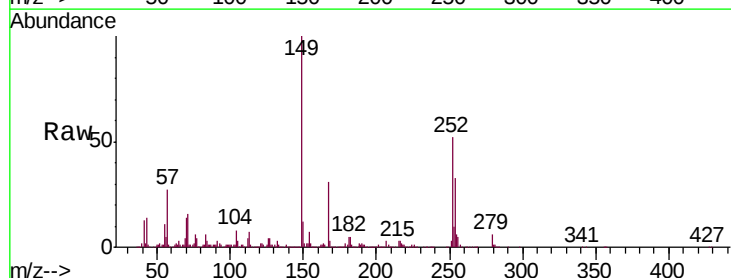
Tgt Ion:149 Resp: 659863

Ion Ratio Lower Upper

149 100

167 31.0 25.4 38.2

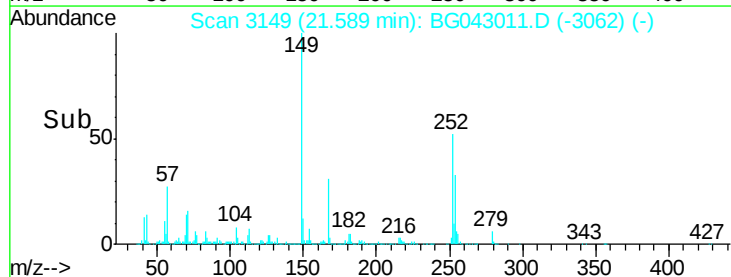
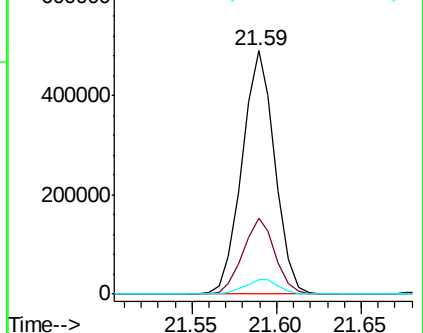
279 5.8 5.1 7.7

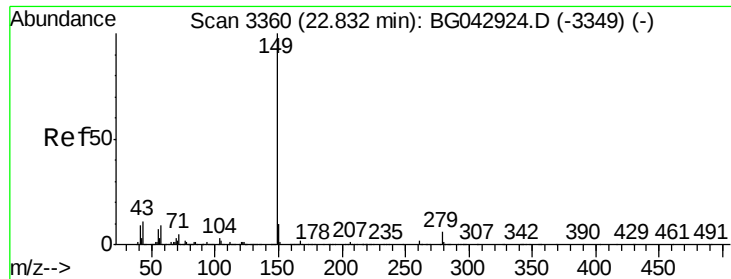


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

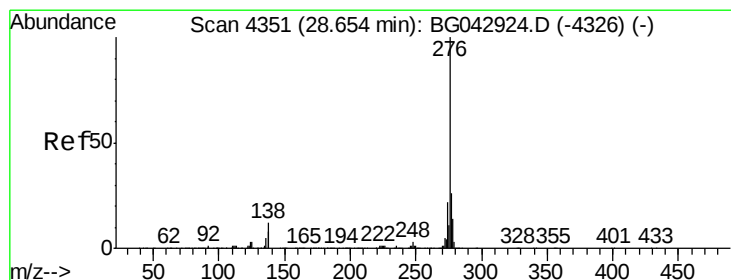
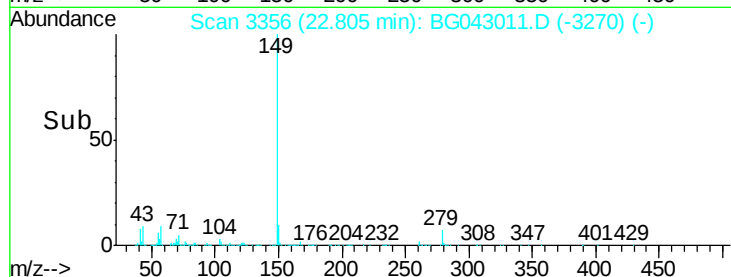
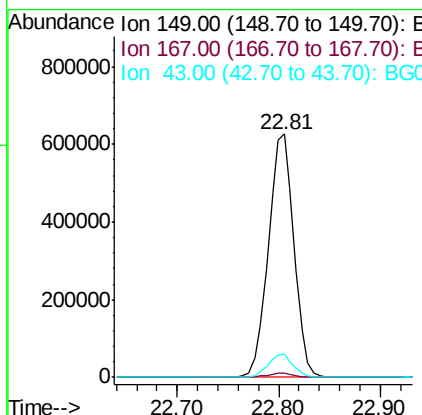
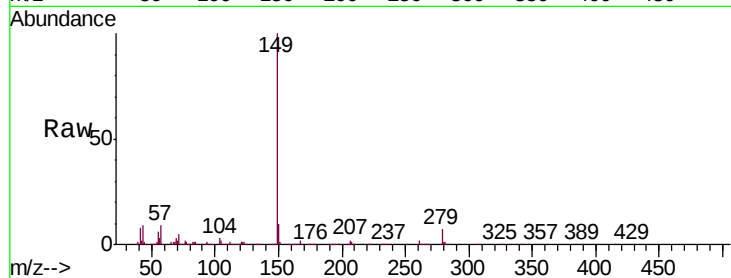




#85
Di-n-octyl phthalate
Concen: 42.254 ng
RT: 22.81 min Scan# 3356
Delta R.T. -0.03 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

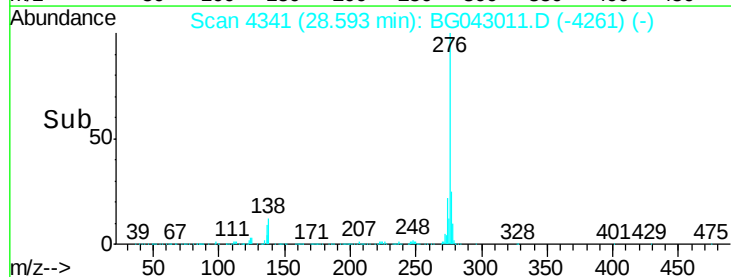
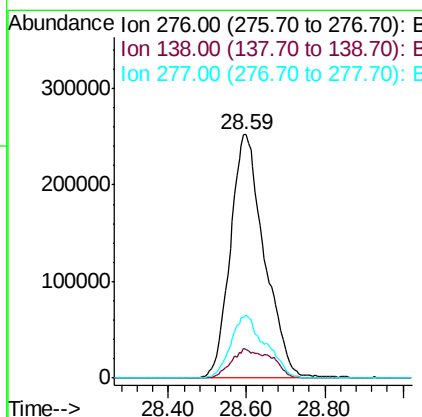
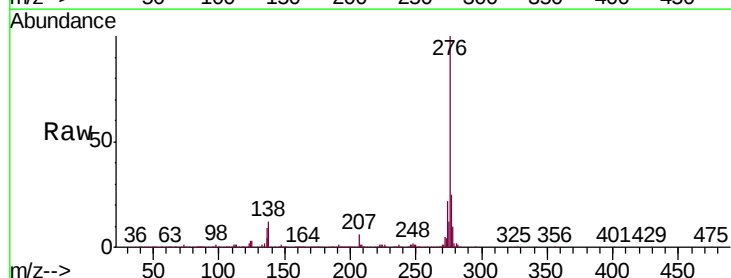
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

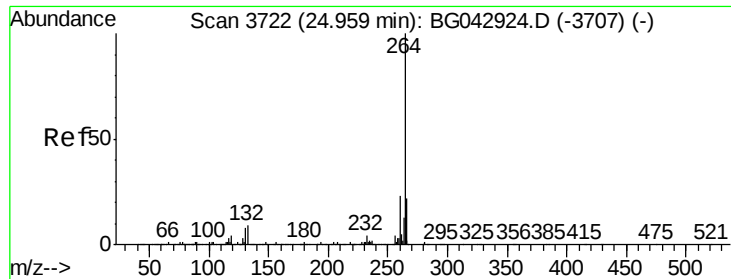
Tgt Ion:149 Resp: 1102692
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 9.4 8.7 13.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 40.953 ng
RT: 28.59 min Scan# 4341
Delta R.T. -0.06 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion:276 Resp: 1526152
Ion Ratio Lower Upper
276 100
138 9.7 7.0 10.6
277 26.3 20.9 31.3



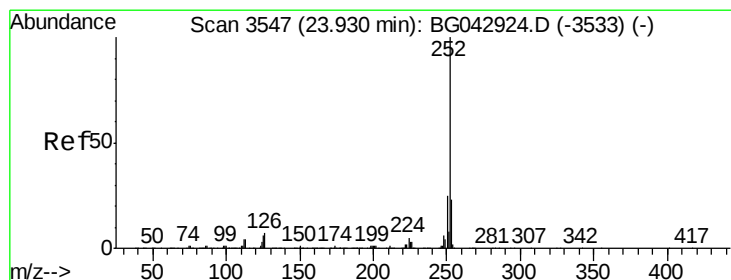
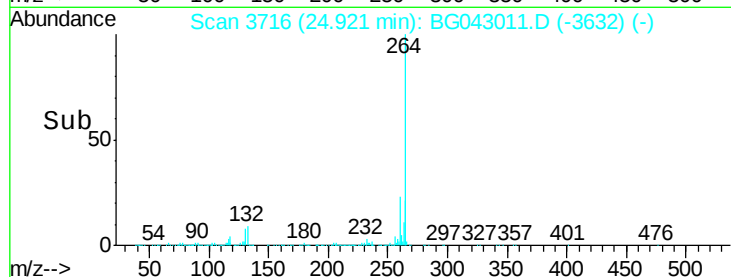
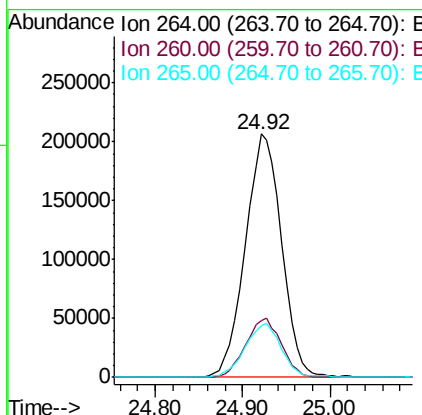
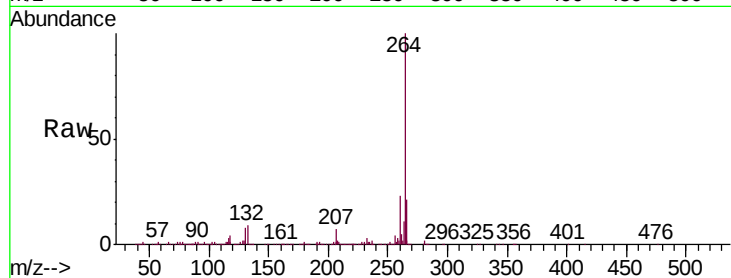


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.92 min Scan# 3716
Delta R.T. -0.04 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 264 Resp: 581859

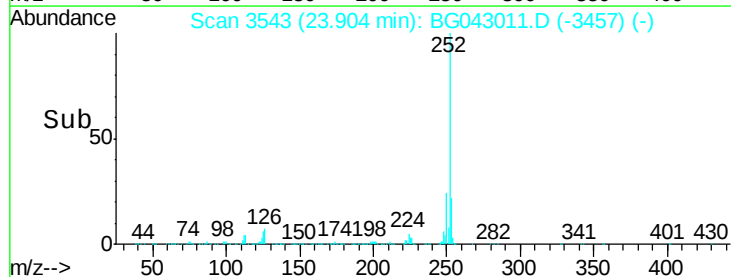
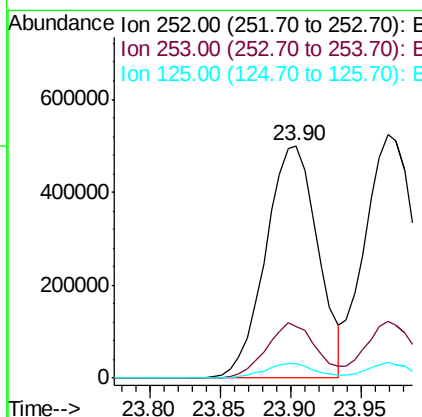
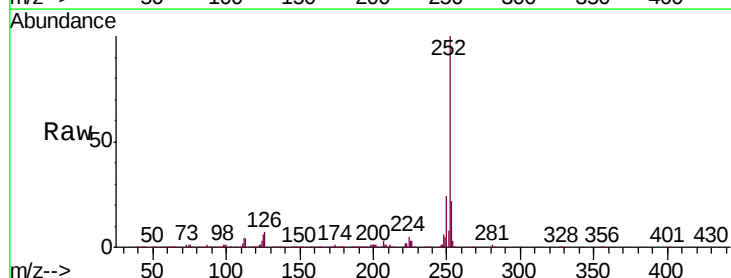
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.7	28.1
265	21.2	17.7	26.5



#88
Benzo(b)fluoranthene
Concen: 39.186 ng
RT: 23.90 min Scan# 3543
Delta R.T. -0.03 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion: 252 Resp: 1290117

Ion	Ratio	Lower	Upper
252	100		
253	22.4	18.2	27.2
125	6.1	4.6	7.0

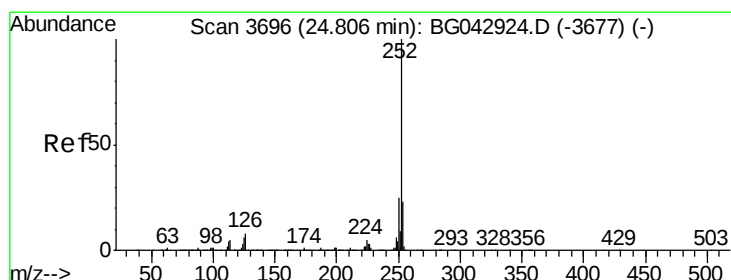
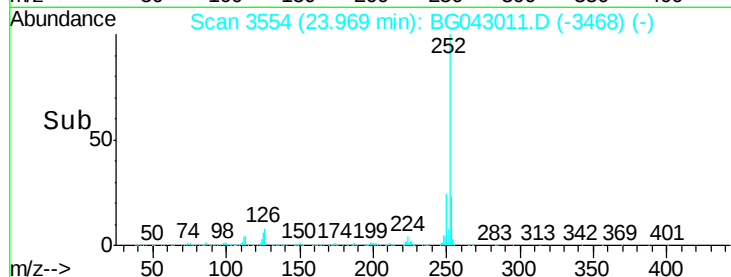
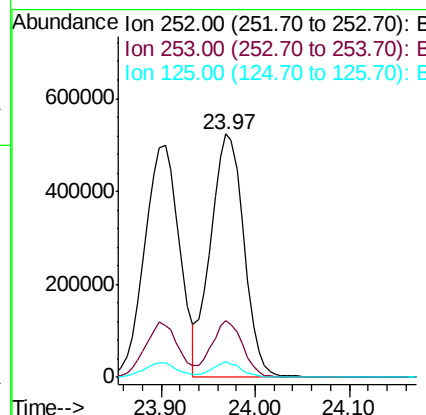
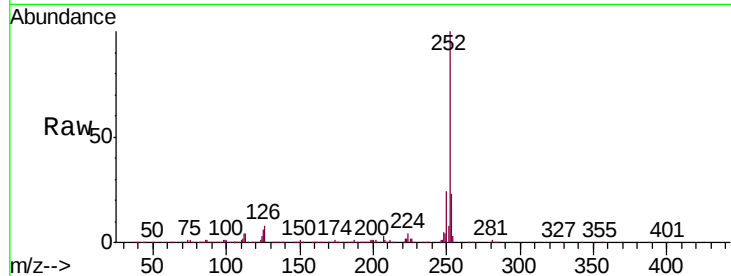




#89
Benzo(k)fluoranthene
Concen: 39.722 ng
RT: 23.97 min Scan# 3554
Delta R.T. -0.03 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

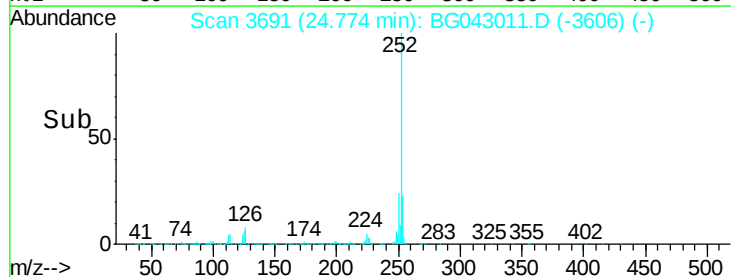
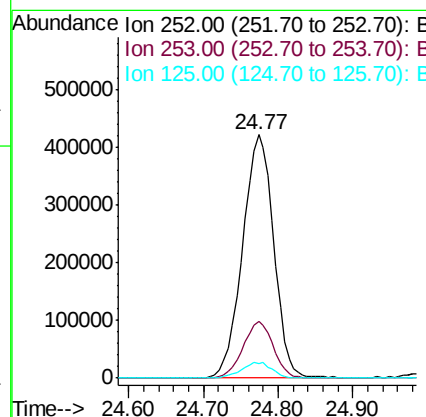
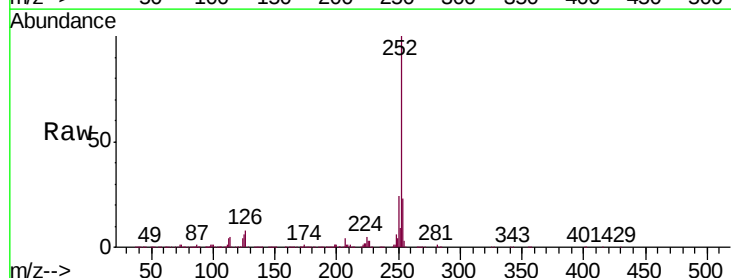
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

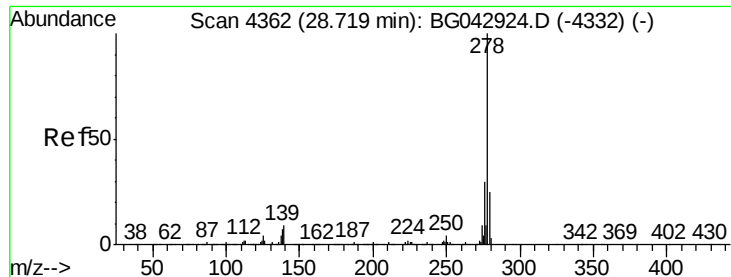
Tgt Ion:252 Resp: 1293756
Ion Ratio Lower Upper
252 100
253 23.3 18.9 28.3
125 6.3 4.5 6.7



#90
Benzo(a)pyrene
Concen: 39.292 ng
RT: 24.77 min Scan# 3691
Delta R.T. -0.03 min
Lab File: BG043011.D
Acq: 3 Oct 2019 14:31

Tgt Ion:252 Resp: 1220480
Ion Ratio Lower Upper
252 100
253 23.3 18.2 27.4
125 6.1 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 39.944 ng

RT: 28.66 min Scan# 4353

Delta R.T. -0.06 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

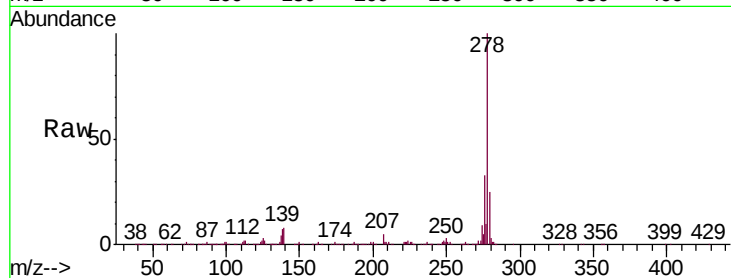
Tgt Ion:278 Resp: 1272270

Ion Ratio Lower Upper

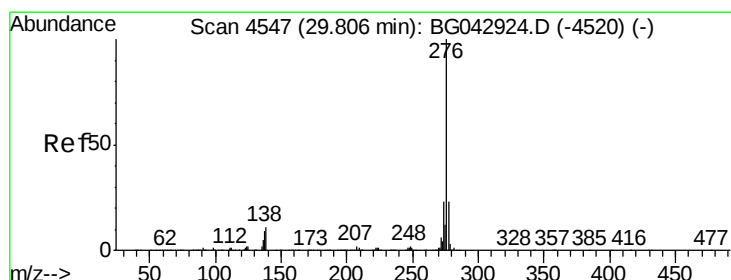
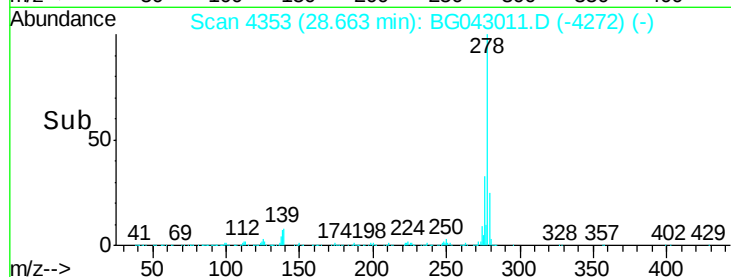
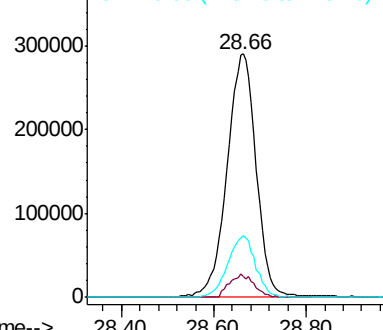
278 100

139 8.4 6.8 10.2

279 25.2 20.1 30.1



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.445 ng

RT: 29.74 min Scan# 4537

Delta R.T. -0.06 min

Lab File: BG043011.D

Acq: 3 Oct 2019 14:31

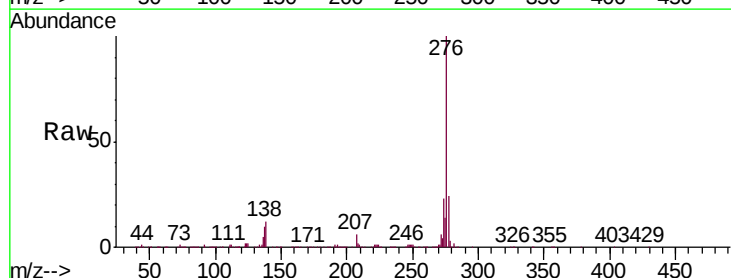
Tgt Ion:276 Resp: 1217329

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 12.2 8.6 12.8



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

