

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052919\
 Data File : BG040938.D
 Acq On : 29 May 2019 15:31
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: May 29 16:19:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 16:09:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	52433	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	223518	20.00	ng	0.00
39) Acenaphthene-d10	14.76	164	169159	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	429411	20.00	ng	0.00
76) Chrysene-d12	21.79	240	423962	20.00	ng	0.00
87) Perylene-d12	25.13	264	461172	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	234965	78.99	ng	0.00
7) Phenol-d6	7.27	99	357988	78.17	ng	0.00
23) Nitrobenzene-d5	9.31	82	406935	84.12	ng	0.00
42) 2,4,6-Tribromophenol	16.25	330	205386	88.33	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	970412	82.85	ng	0.00
79) Terphenyl-d14	20.10	244	1693517	88.50	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.53	88	52415	38.747	ng	100
3) Pyridine	3.94	79	157057	40.056	ng	100
4) n-Nitrosodimethylamine	3.86	42	73423	33.760	ng	100
6) Aniline	7.46	93	238701	39.322	ng	100
8) 2-Chlorophenol	7.68	128	137242	37.787	ng	100
9) Benzaldehyde	7.27	77	107635	37.905	ng	100
10) Phenol	7.30	94	191460	38.890	ng	100
11) bis(2-Chloroethyl)ether	7.54	93	141129	38.228	ng	100
12) 1,3-Dichlorobenzene	8.01	146	166558	42.015	ng	100
13) 1,4-Dichlorobenzene	8.17	146	170303	42.378	ng	100
14) 1,2-Dichlorobenzene	8.48	146	163903	42.291	ng	100
15) Benzyl Alcohol	8.37	79	165400	34.709	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.65	45	227503	30.953	ng	100
17) 2-Methylphenol	8.56	107	140022	40.190	ng	100
18) Hexachloroethane	9.21	117	64215	38.954	ng	100
19) n-Nitroso-di-n-propylamine	8.94	70	137971	33.466	ng	100
20) 3+4-Methylphenols	8.89	107	190156	39.179	ng	100
22) Acetophenone	8.96	105	256162	41.214	ng	100
24) Nitrobenzene	9.35	77	209878	40.664	ng	100
25) Isophorone	9.86	82	393313	36.501	ng	100
26) 2-Nitrophenol	10.06	139	87120	47.090	ng	100
27) 2,4-Dimethylphenol	10.10	122	142580	41.074	ng	100
28) bis(2-Chloroethoxy)methane	10.35	93	210769	38.987	ng	100
29) 2,4-Dichlorophenol	10.59	162	182673	46.289	ng	100
30) 1,2,4-Trichlorobenzene	10.81	180	207340	47.378	ng	100
31) Naphthalene	11.00	128	491708	41.408	ng	100
32) Benzoic acid	10.23	122	102539	43.150	ng	100
33) 4-Chloroaniline	11.11	127	227073	43.129	ng	100
34) Hexachlorobutadiene	11.26	225	153255	47.435	ng	100
35) Caprolactam	11.90	113	60229	38.656	ng	100
36) 4-Chloro-3-methylphenol	12.21	107	206085	41.396	ng	100
37) 2-Methylnaphthalene	12.60	142	375172	42.256	ng	100
38) 1-Methylnaphthalene	12.81	142	356870	41.122	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.95	216	279862	44.411	ng	100

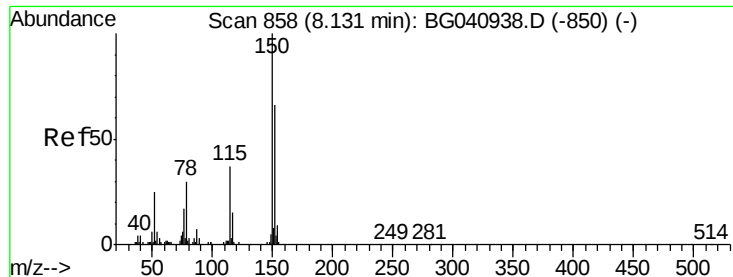
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG052919\
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 QLast Update : Wed May 29 16:09:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.93	237	123857	33.309	ng	100
43) 2,4,6-Trichlorophenol	13.20	196	182999	48.055	ng	100
44) 2,4,5-Trichlorophenol	13.27	196	189171	45.601	ng	100
46) 1,1'-Biphenyl	13.60	154	522838	39.809	ng	100
47) 2-Chloronaphthalene	13.64	162	442304	43.033	ng	100
48) 2-Nitroaniline	13.85	65	158690	43.374	ng	100
49) Acenaphthylene	14.49	152	679538	38.968	ng	100
50) Dimethylphthalate	14.21	163	595909	42.104	ng	100
51) 2,6-Dinitrotoluene	14.34	165	126593	45.829	ng	100
52) Acenaphthene	14.82	154	403519	39.734	ng	100
53) 3-Nitroaniline	14.67	138	130179	45.995	ng	100
54) 2,4-Dinitrophenol	14.87	184	46552	34.194	ng	100
55) Dibenzofuran	15.15	168	690155	41.491	ng	100
56) 4-Nitrophenol	14.95	139	88972	36.254	ng	100
57) 2,4-Dinitrotoluene	15.12	165	182573	48.641	ng	100
58) Fluorene	15.80	166	541068	40.245	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.38	232	188860	45.232	ng	100
60) Diethylphthalate	15.56	149	607159	40.659	ng	100
61) 4-Chlorophenyl-phenylether	15.79	204	348130	44.521	ng	100
62) 4-Nitroaniline	15.83	138	134120	42.363	ng	100
63) Azobenzene	16.08	77	559795	36.401	ng	100
65) 4,6-Dinitro-2-methylphenol	15.88	198	83478	42.240	ng	100
66) n-Nitrosodiphenylamine	16.00	169	492527	38.985	ng	100
67) 4-Bromophenyl-phenylether	16.69	248	239256	44.722	ng	100
68) Hexachlorobenzene	16.80	284	251438	45.453	ng	100
69) Atrazine	16.94	200	206640	41.283	ng	100
70) Pentachlorophenol	17.14	266	127386	39.353	ng	100
71) Phenanthrene	17.55	178	925902	40.032	ng	100
72) Anthracene	17.64	178	911492	39.206	ng	100
73) Carbazole	17.91	167	781693	36.905	ng	100
74) Di-n-butylphthalate	18.44	149	992839	38.835	ng	100
75) Fluoranthene	19.55	202	1153324	40.014	ng	100
77) Benzidine	19.73	184	429790	37.024	ng	100
78) Pyrene	19.91	202	1150433	43.295	ng	100
80) Butylbenzylphthalate	20.78	149	445812	43.046	ng	100
81) Benzo(a)anthracene	21.76	228	1158425	43.233	ng	100
82) 3,3'-Dichlorobenzidine	21.68	252	400639	41.950	ng	100
83) Chrysene	21.83	228	1121323	44.004	ng	100
84) Bis(2-ethylhexyl)phthalate	21.63	149	621055	41.543	ng	100
85) Di-n-octyl phthalate	22.88	149	1045722	41.534	ng	100
86) Indeno(1,2,3-cd)pyrene	28.98	276	1329194	43.142	ng	100
88) Benzo(b)fluoranthene	24.05	252	1146568	40.685	ng	100
89) Benzo(k)fluoranthene	24.13	252	1138967	43.276	ng	100
90) Benzo(a)pyrene	24.97	252	1096983	41.122	ng	100
91) Dibenzo(a,h)anthracene	29.04	278	1099336	40.723	ng	100
92) Benzo(g,h,i)perylene	30.18	276	1049746	39.072	ng	100

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

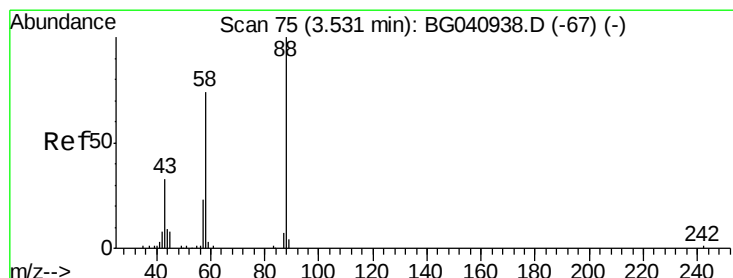
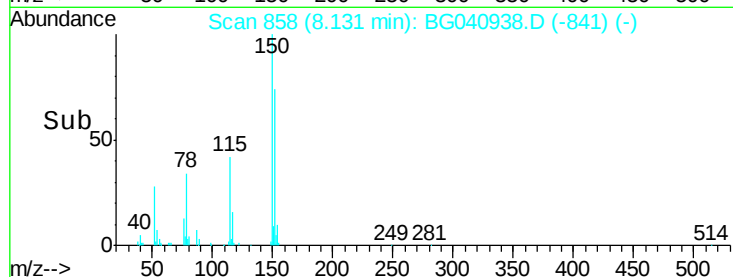
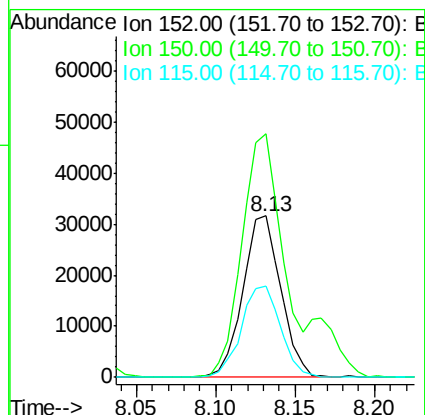
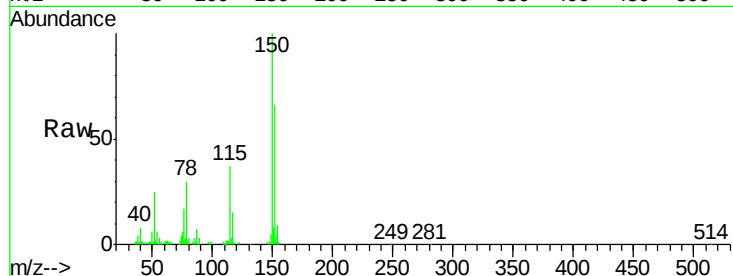


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

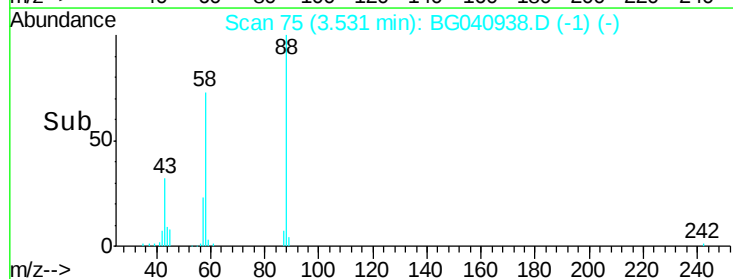
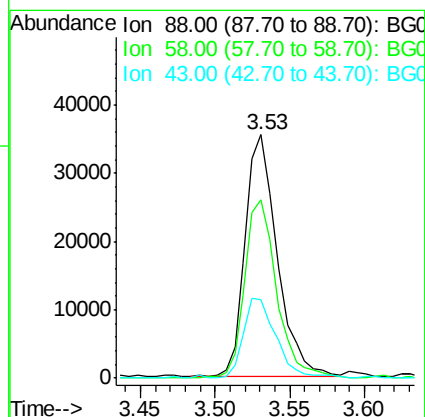
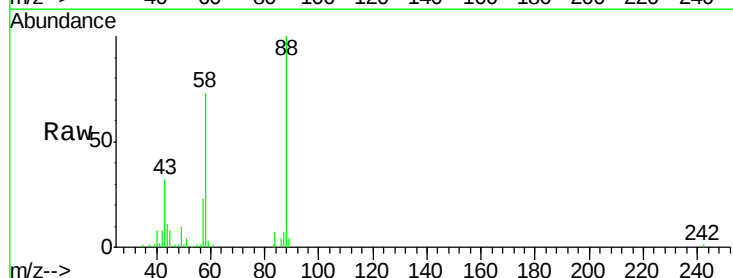
Tgt Ion:152 Resp: 52433
Ion Ratio Lower Upper
152 100
150 150.7 120.6 180.8
115 56.4 45.1 67.7



#2

1,4-Dioxane
Concen: 38.747 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Tgt Ion: 88 Resp: 52415
Ion Ratio Lower Upper
88 100
58 73.8 59.0 88.6
43 34.0 27.2 40.8





#3

Pyridine

Concen: 40.056 ng

RT: 3.94 min Scan# 144

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

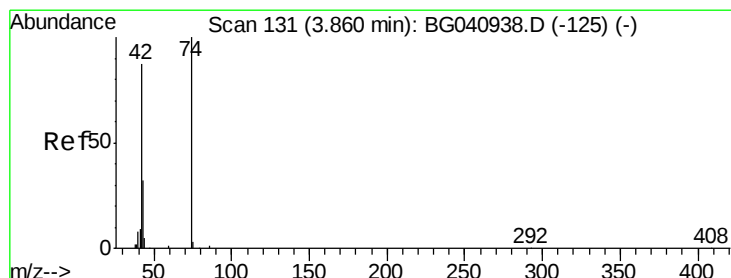
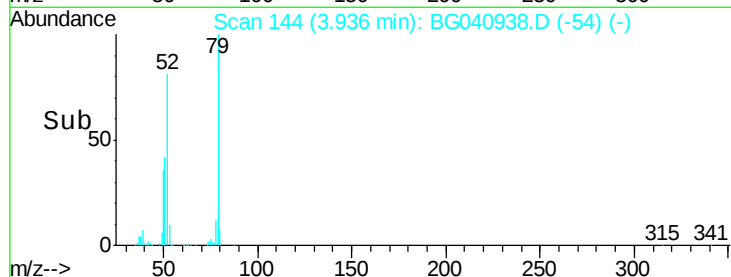
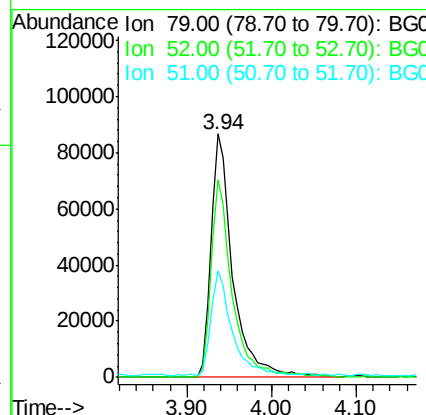
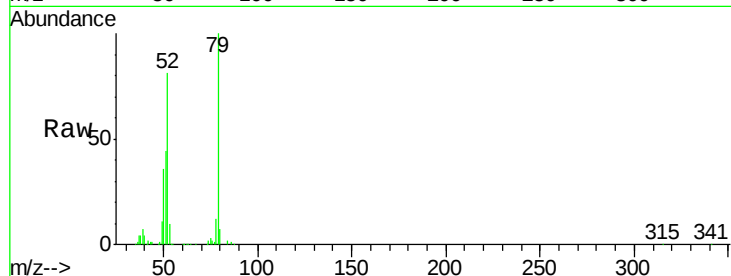
Tgt Ion: 79 Resp: 157057

Ion Ratio Lower Upper

79 100

52 81.0 64.8 97.2

51 44.1 35.3 52.9



#4

n-Nitrosodimethylamine

Concen: 33.760 ng

RT: 3.86 min Scan# 131

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

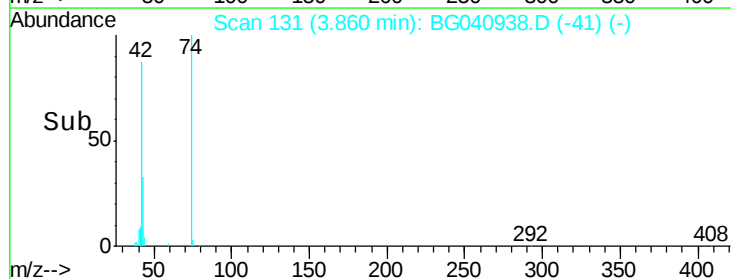
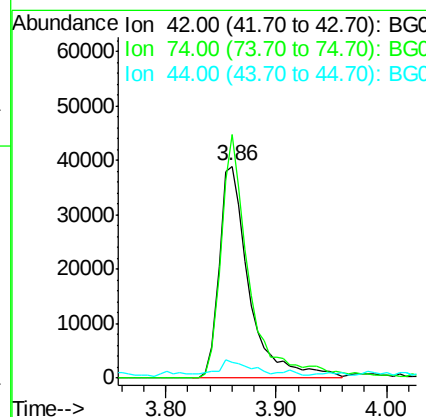
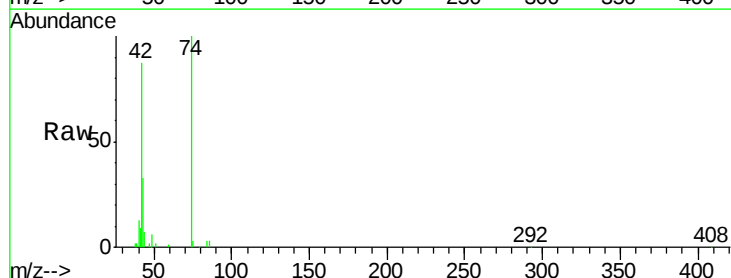
Tgt Ion: 42 Resp: 73423

Ion Ratio Lower Upper

42 100

74 114.7 91.8 137.6

44 7.5 6.0 9.0





#5

2-Fluorophenol

Concen: 78.994 ng

RT: 5.66 min Scan# 437

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

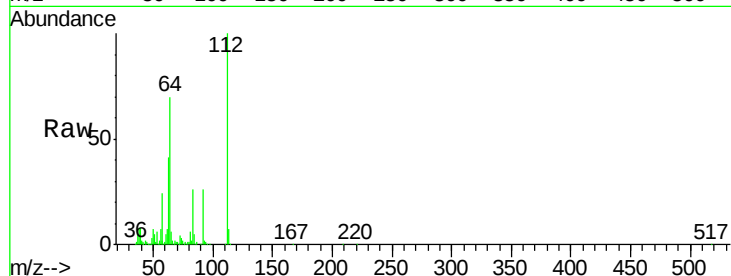
Tgt Ion: 112 Resp: 234965

Ion Ratio Lower Upper

112 100

64 70.2 56.2 84.2

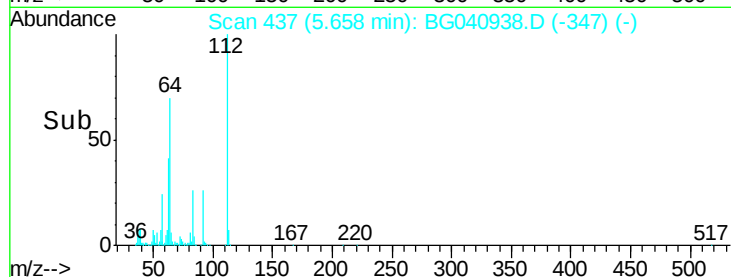
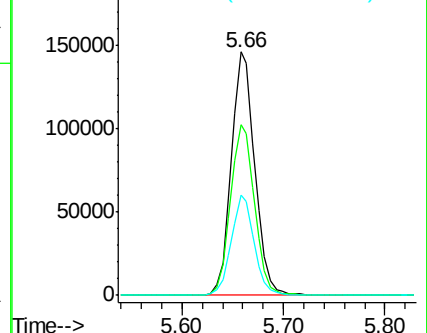
63 41.0 32.8 49.2



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: 39.322 ng

RT: 7.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

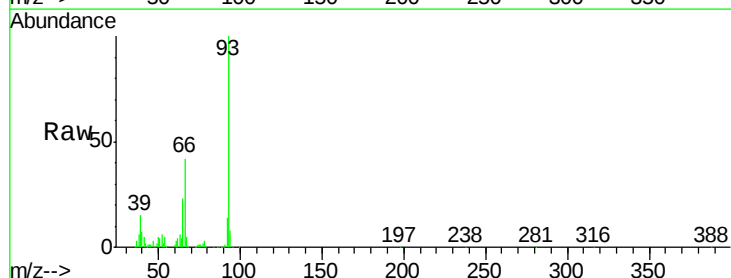
Tgt Ion: 93 Resp: 238701

Ion Ratio Lower Upper

93 100

66 42.3 33.8 50.8

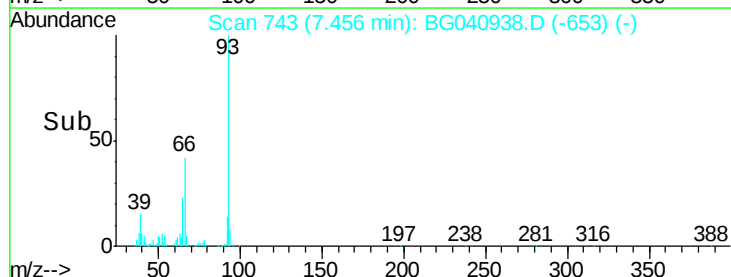
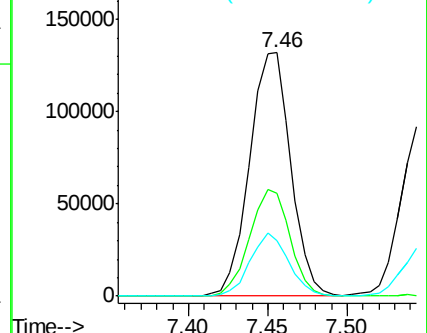
65 22.9 18.3 27.5

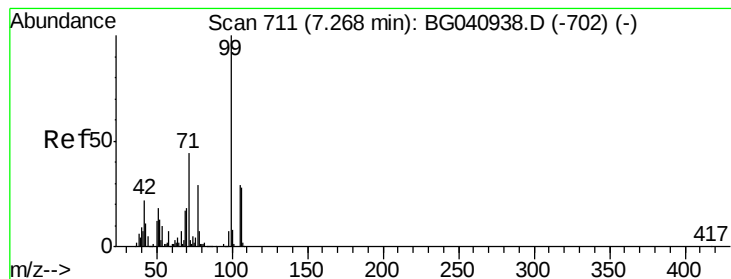


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 78.166 ng

RT: 7.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

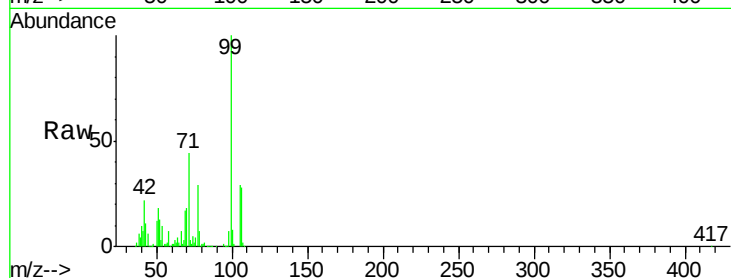
Tgt Ion: 99 Resp: 357988

Ion Ratio Lower Upper

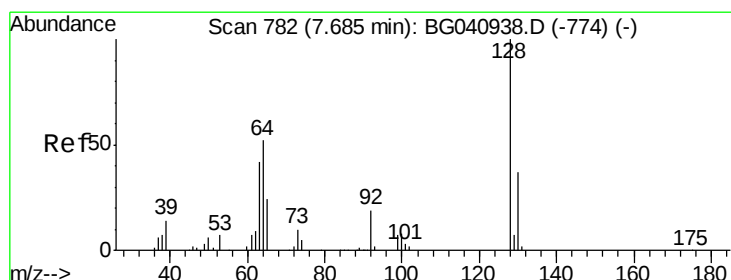
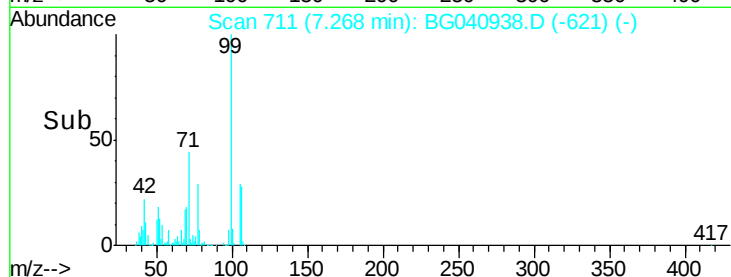
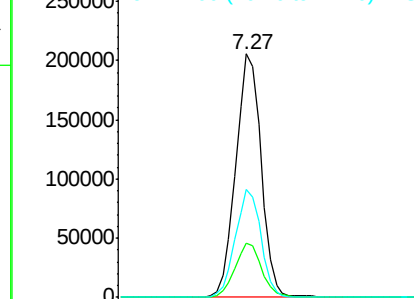
99 100

42 22.4 17.9 26.9

71 44.2 35.4 53.0



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: 37.787 ng

RT: 7.68 min Scan# 782

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

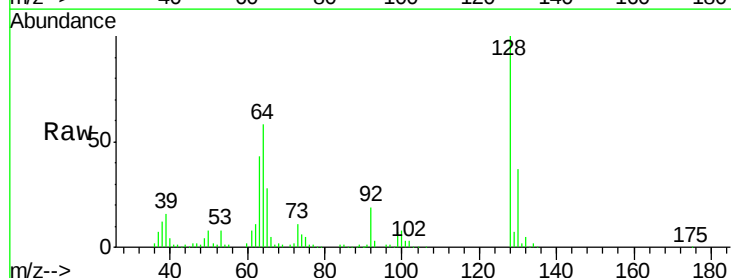
Tgt Ion: 128 Resp: 137242

Ion Ratio Lower Upper

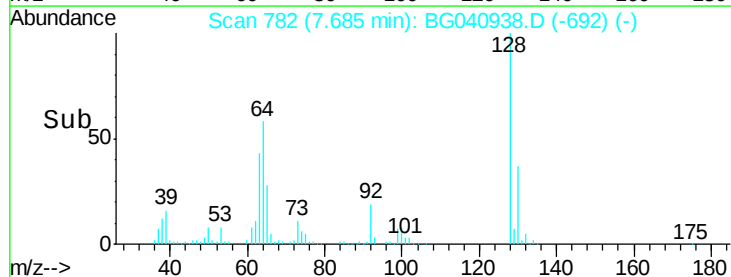
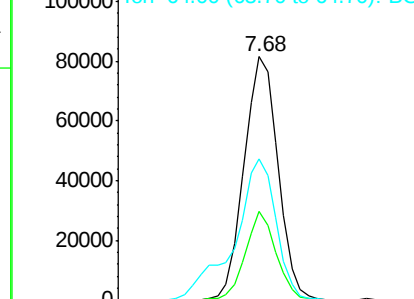
128 100

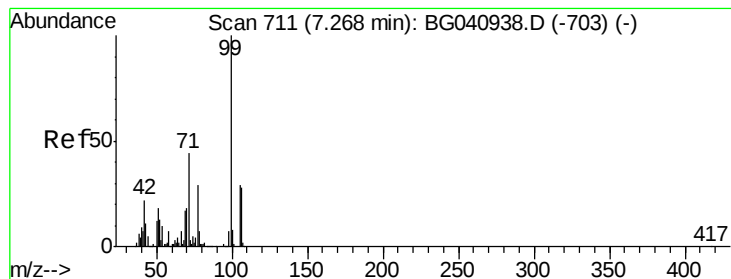
130 36.6 16.6 56.6

64 57.8 37.8 77.8



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





#9

Benzaldehyde

Concen: 37.905 ng

RT: 7.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

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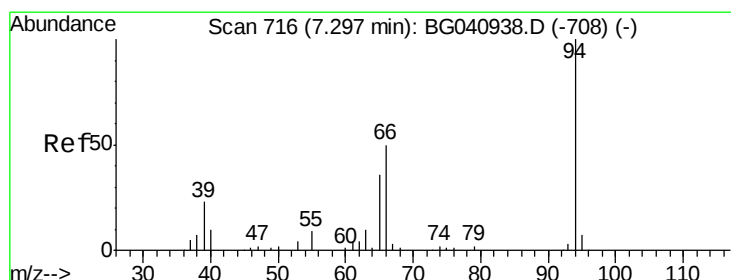
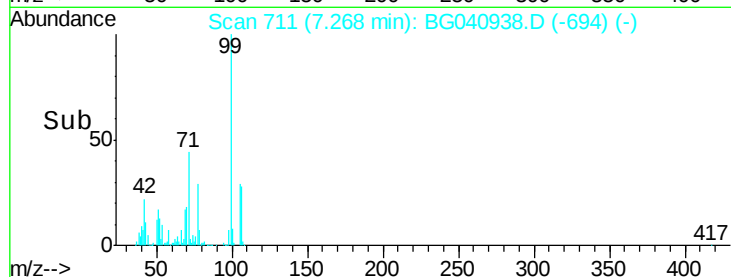
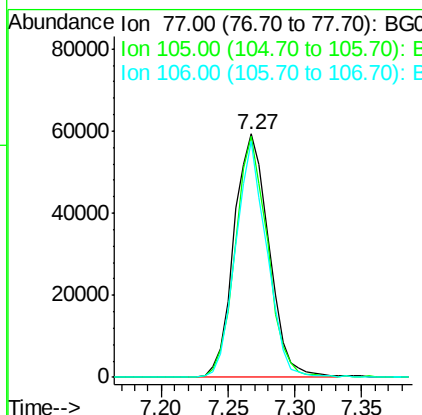
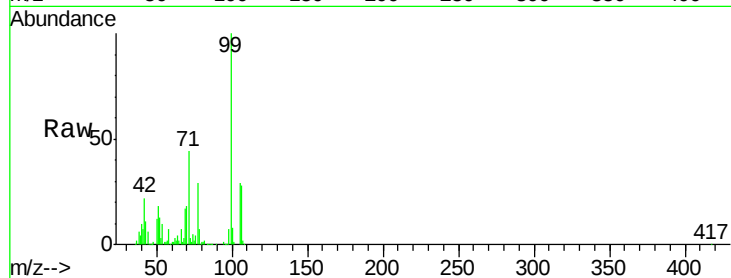
Tgt Ion: 77 Resp: 107635

Ion Ratio Lower Upper

77 100

105 98.9 78.9 118.9

106 96.7 76.7 116.7



#10

Phenol

Concen: 38.890 ng

RT: 7.30 min Scan# 716

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

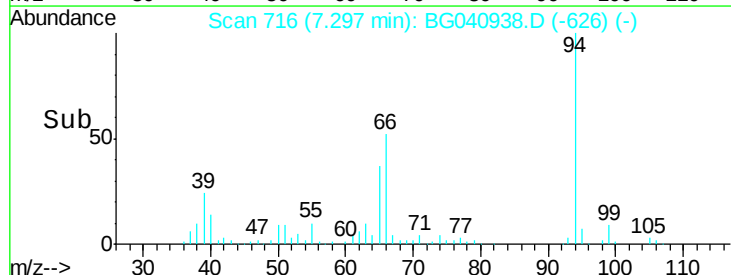
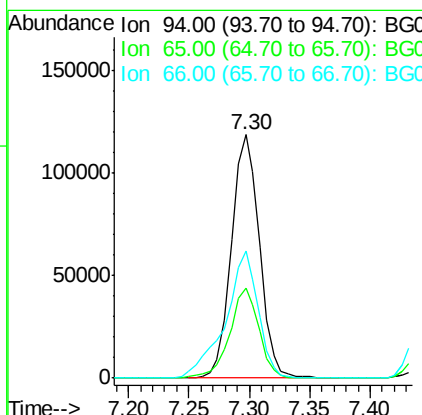
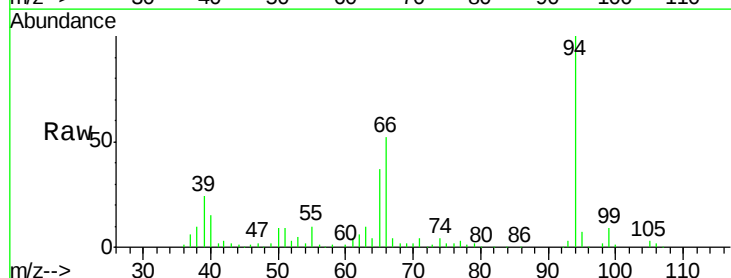
Tgt Ion: 94 Resp: 191460

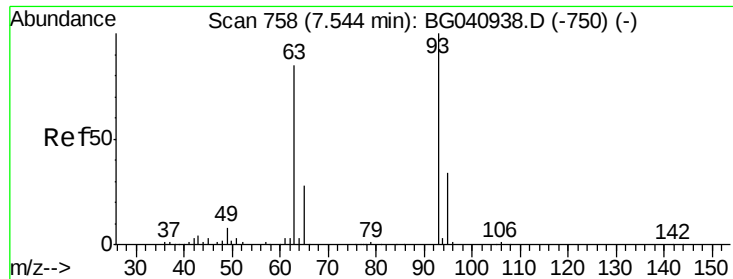
Ion Ratio Lower Upper

94 100

65 37.0 17.0 57.0

66 52.4 32.4 72.4

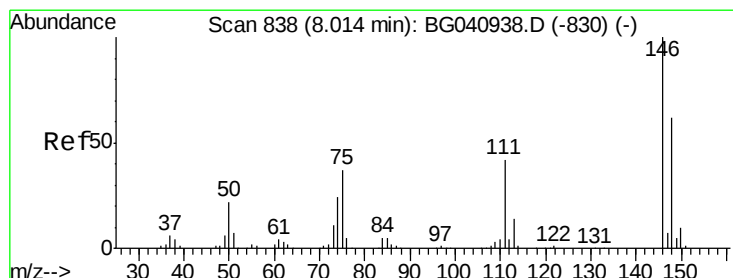
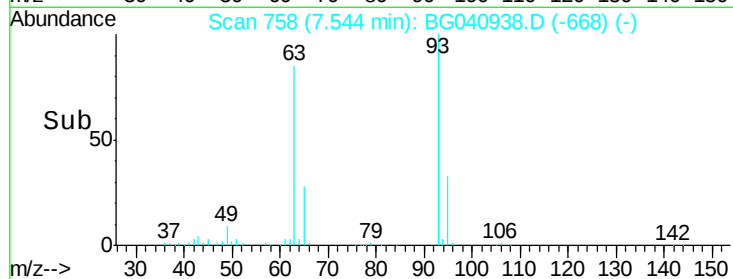
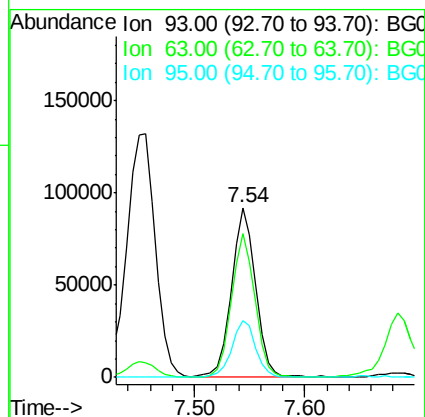
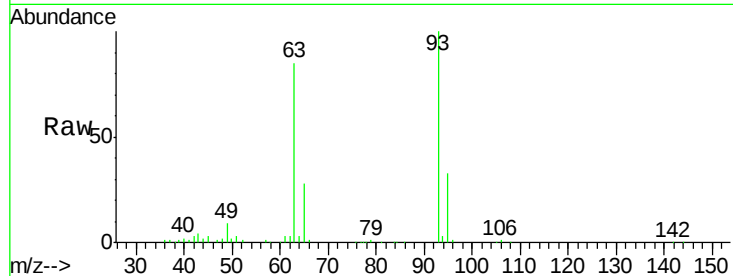




#11
 bis(2-Chloroethyl)ether
 Concen: 38.228 ng
 RT: 7.54 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

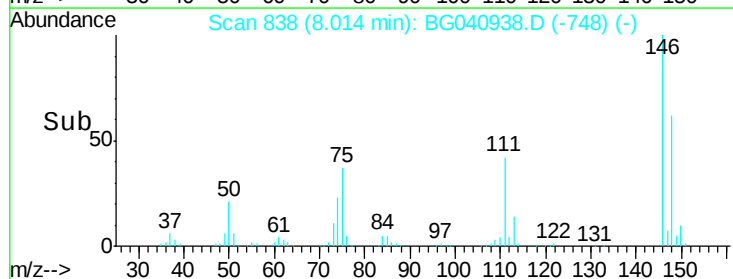
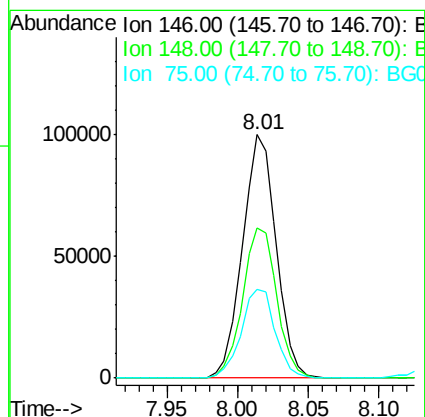
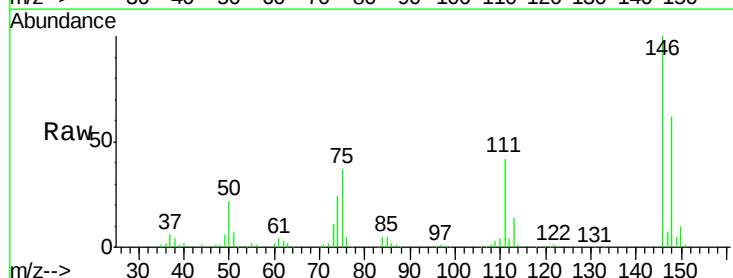
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

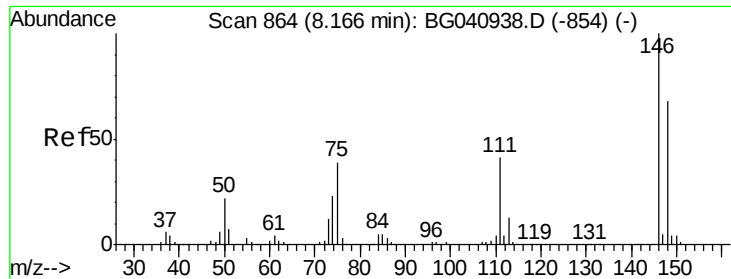
Tgt Ion:	93	Resp:	141129
Ion	Ratio	Lower	Upper
93	100		
63	84.5	64.5	104.5
95	33.3	13.3	53.3



#12
 1,3-Dichlorobenzene
 Concen: 42.015 ng
 RT: 8.01 min Scan# 838
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Tgt Ion:	146	Resp:	166558
Ion	Ratio	Lower	Upper
146	100		
148	61.5	49.2	73.8
75	36.7	29.4	44.0

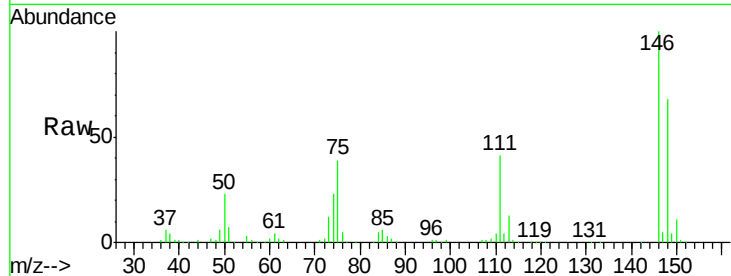




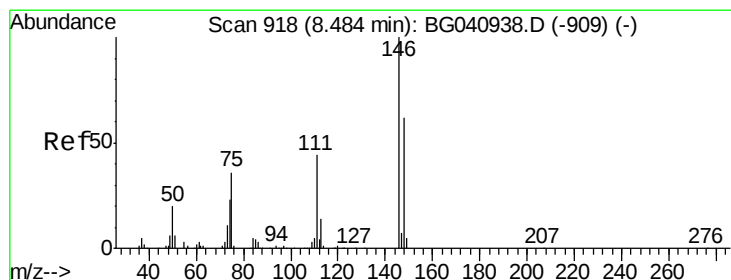
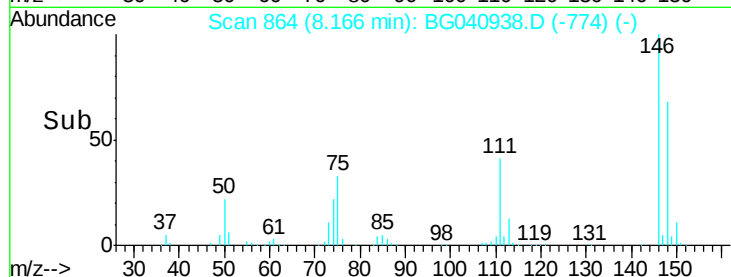
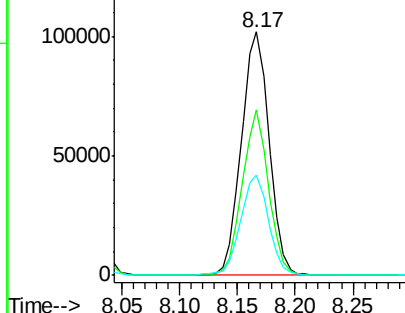
#13
 1,4-Dichlorobenzene
 Concen: 42.378 ng
 RT: 8.17 min Scan# 864
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:146 Resp: 170303
 Ion Ratio Lower Upper
 146 100
 148 67.8 54.2 81.4
 111 41.1 32.9 49.3

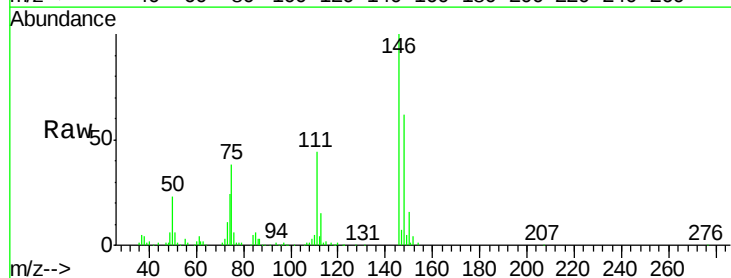


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

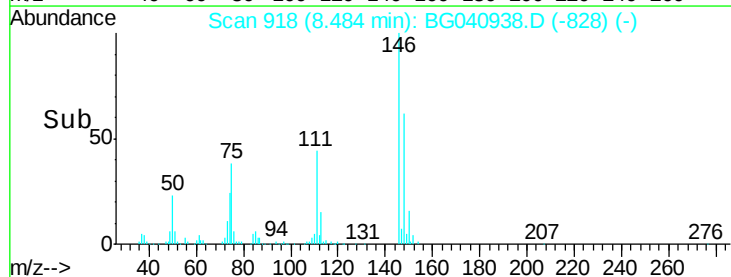
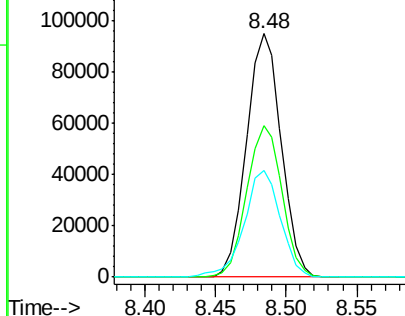


#14
 1,2-Dichlorobenzene
 Concen: 42.291 ng
 RT: 8.48 min Scan# 918
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Tgt Ion:146 Resp: 163903
 Ion Ratio Lower Upper
 146 100
 148 62.2 49.8 74.6
 111 43.7 35.0 52.4



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





#15

Benzyl Alcohol

Concen: 34.709 ng

RT: 8.37 min Scan# 898

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

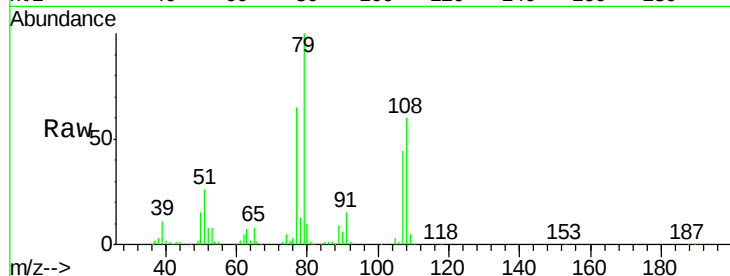
Tgt Ion: 79 Resp: 165400

Ion Ratio Lower Upper

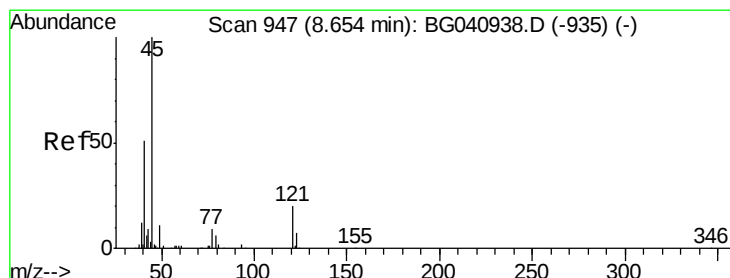
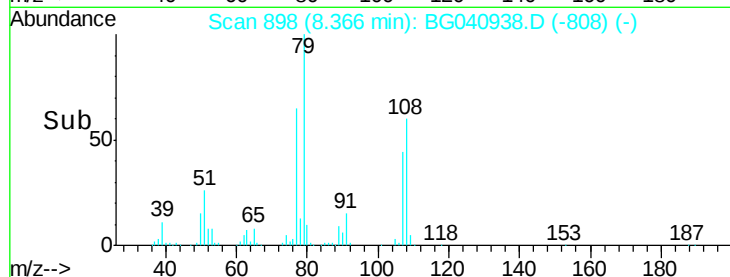
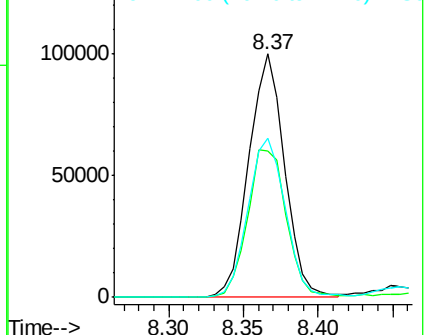
79 100

108 60.4 48.3 72.5

77 65.4 52.3 78.5



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 30.953 ng

RT: 8.65 min Scan# 947

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

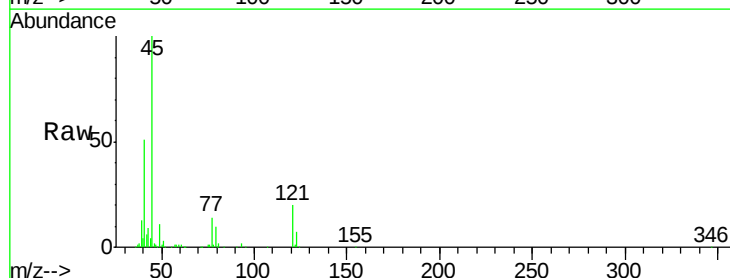
Tgt Ion: 45 Resp: 227503

Ion Ratio Lower Upper

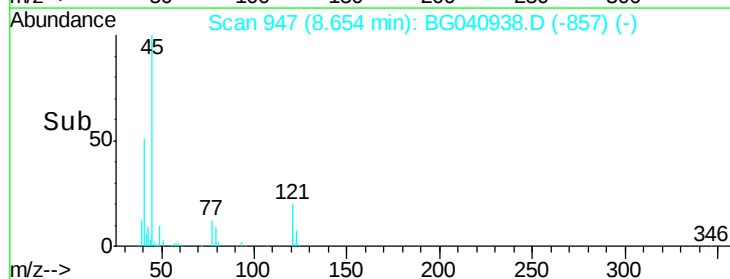
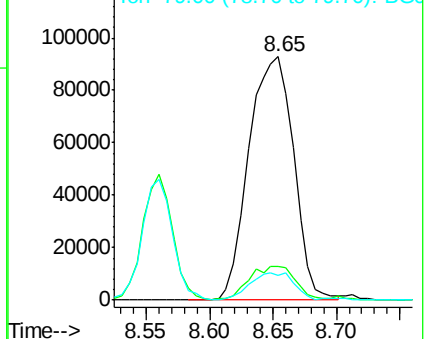
45 100

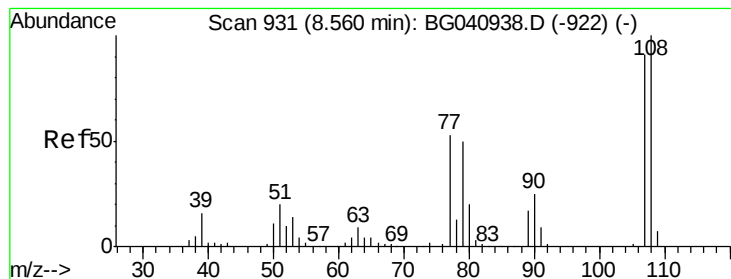
77 13.7 0.0 33.7

79 10.2 0.0 30.2



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





#17

2-Methylphenol

Concen: 40.190 ng

RT: 8.56 min Scan# 931

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampled :

SSTDICCC040

Tgt Ion:107 Resp: 140022

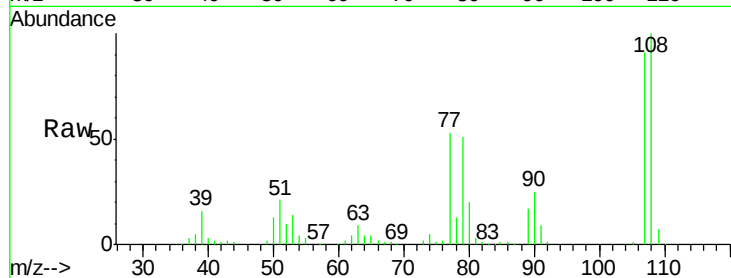
Ion Ratio Lower Upper

107 100

108 109.6 87.7 131.5

77 58.3 46.6 70.0

79 55.7 44.6 66.8

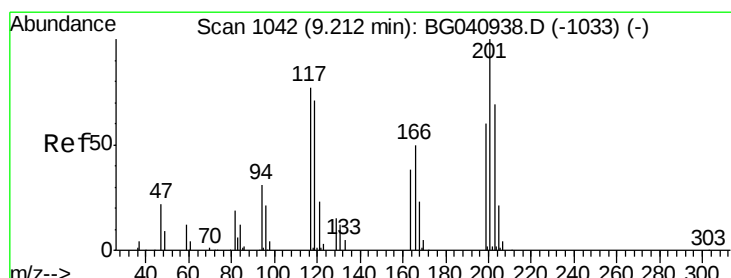
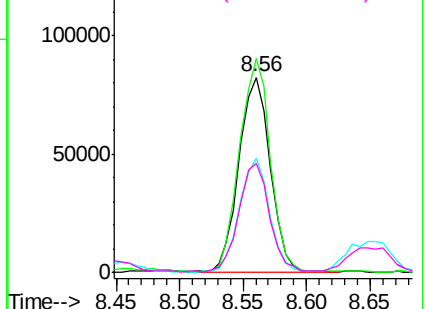
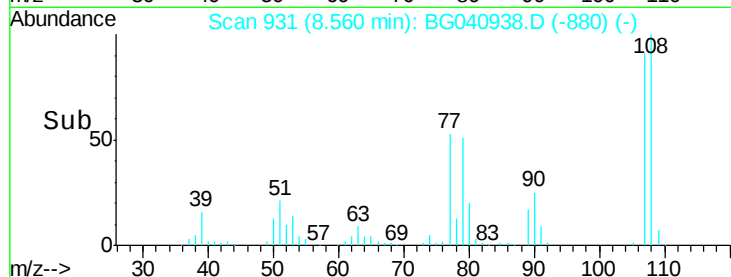


Abundance Ion 107.00 (106.70 to 107.70): E

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: 38.954 ng

RT: 9.21 min Scan# 1042

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

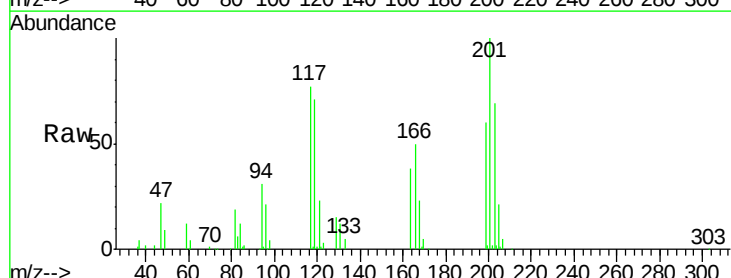
Tgt Ion:117 Resp: 64215

Ion Ratio Lower Upper

117 100

119 93.8 75.0 112.6

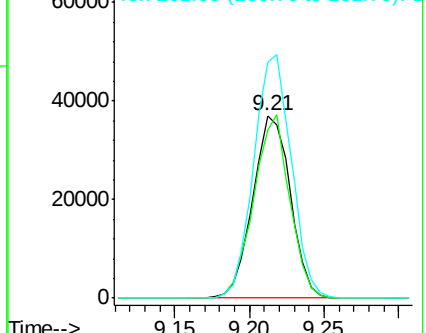
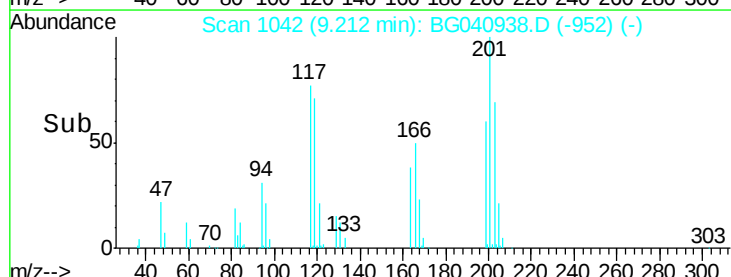
201 129.4 103.5 155.3



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

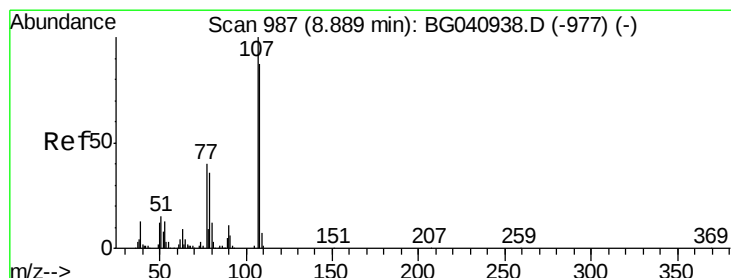
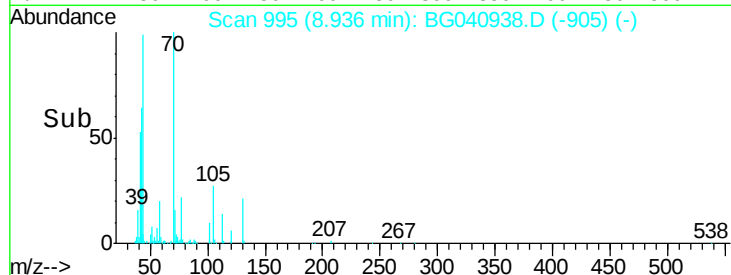
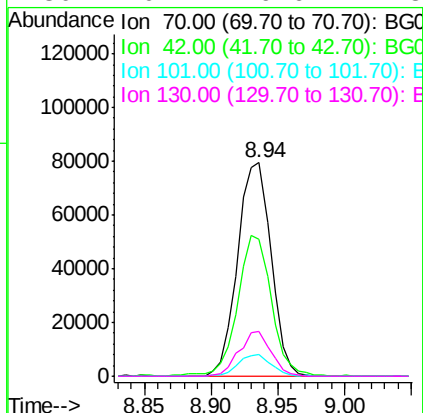
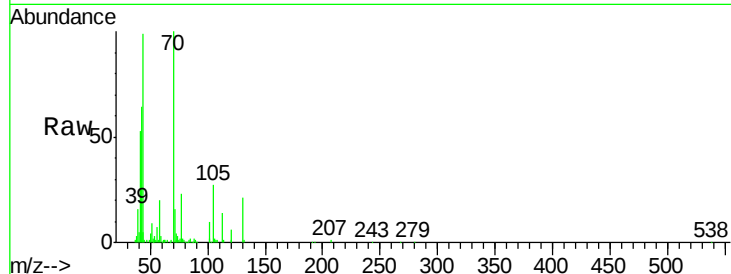




#19
n-Nitroso-di-n-propylamine
Concen: 33.466 ng
RT: 8.94 min Scan# 995
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

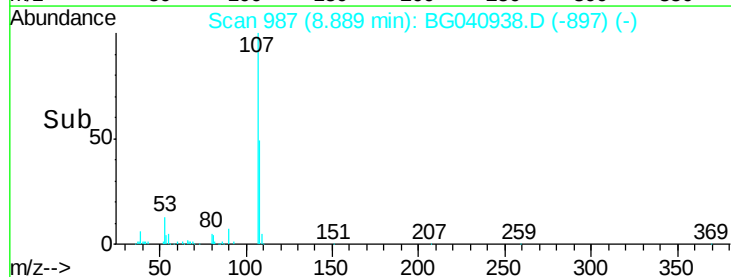
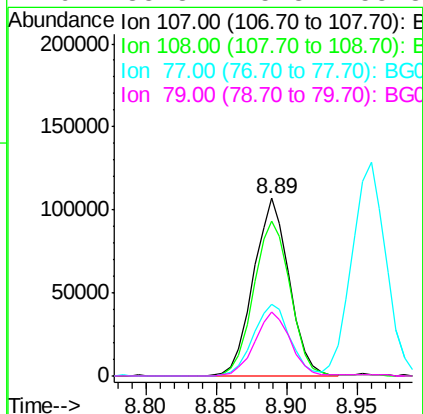
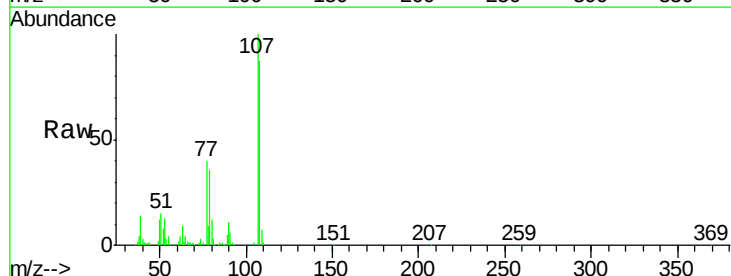
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	70	Resp:	137971
Ion	Ratio	Lower	Upper
70	100		
42	64.4	51.5	77.3
101	10.1	8.1	12.1
130	20.7	16.6	24.8



#20
3+4-Methylphenols
Concen: 39.179 ng
RT: 8.89 min Scan# 987
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Tgt Ion:	107	Resp:	190156
Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.8	106.8
77	40.5	20.5	60.5
79	35.8	15.8	55.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.95 min Scan# 1338

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 223518

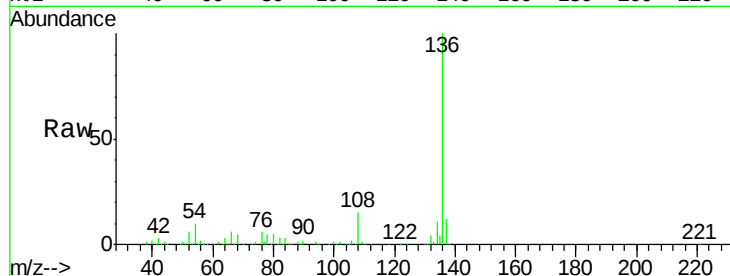
Ion Ratio Lower Upper

136 100

137 11.9 9.5 14.3

54 9.5 7.6 11.4

68 4.9 3.9 5.9

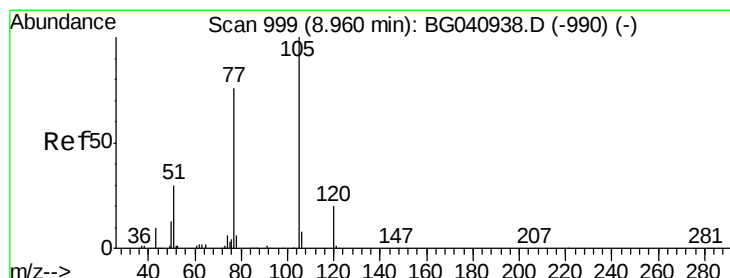
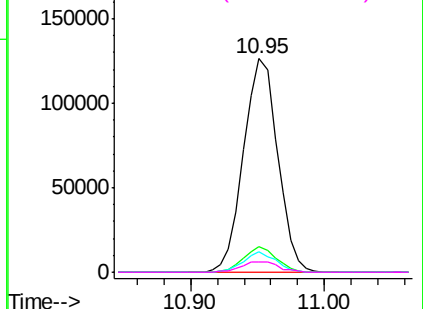
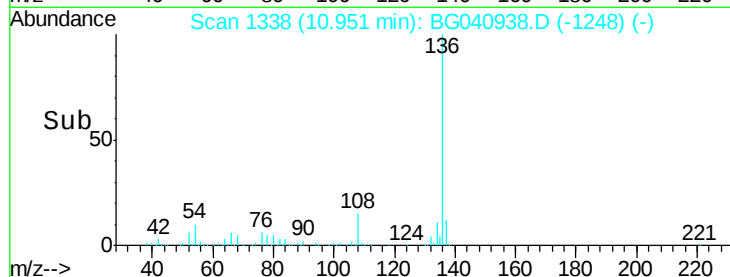


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 41.214 ng

RT: 8.96 min Scan# 999

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Tgt Ion:105 Resp: 256162

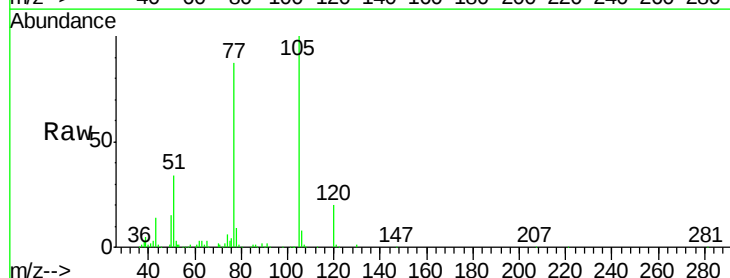
Ion Ratio Lower Upper

105 100

71 0.5 0.4 0.6

51 33.8 27.0 40.6

120 20.3 16.2 24.4

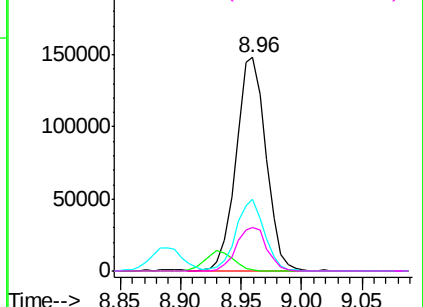
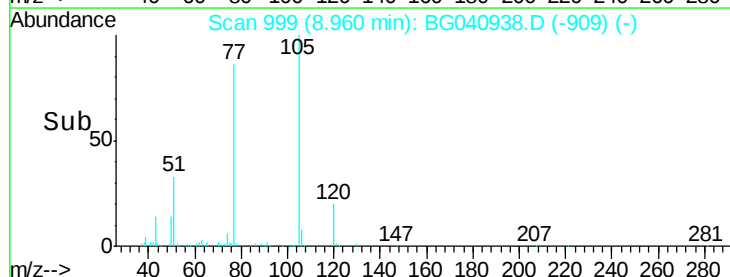


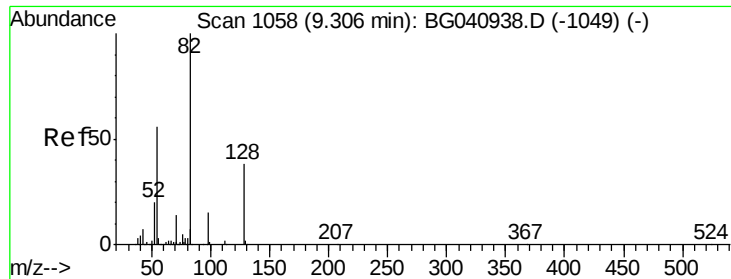
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

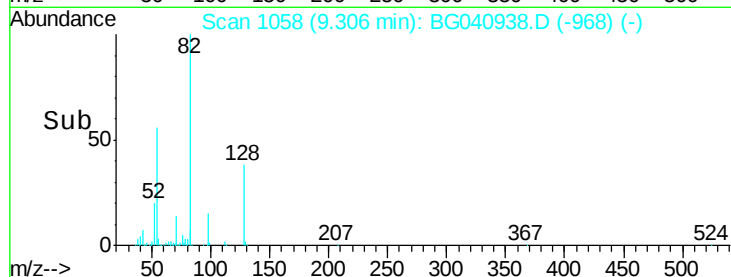
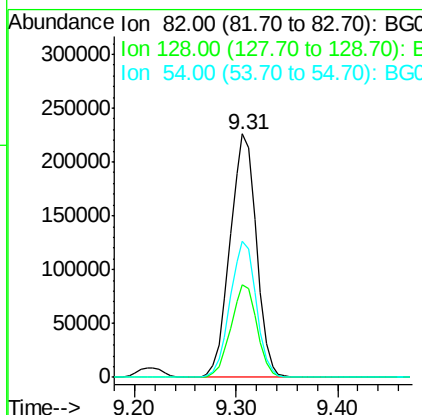
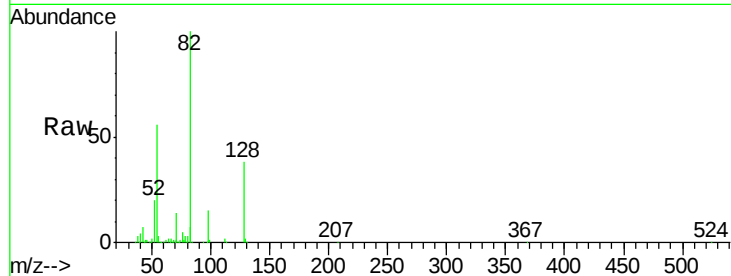




#23
 Nitrobenzene-d5
 Concen: 84.123 ng
 RT: 9.31 min Scan# 1058
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

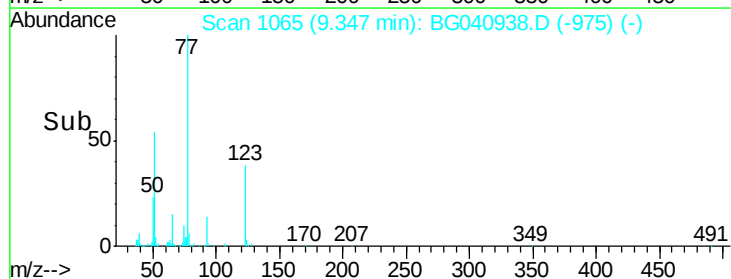
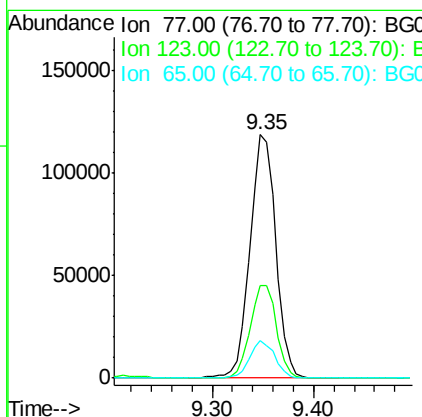
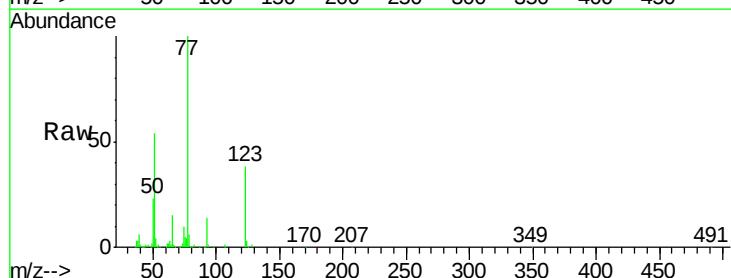
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

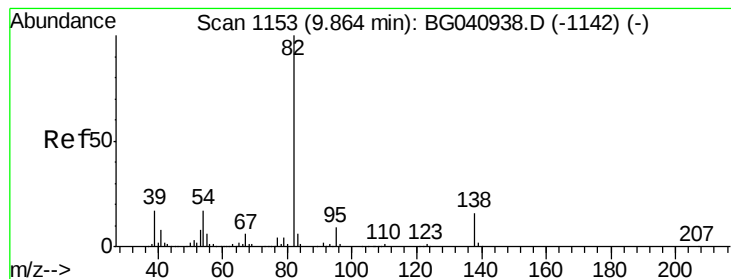
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.5	45.7
54	55.7	44.6	66.8



#24
 Nitrobenzene
 Concen: 40.664 ng
 RT: 9.35 min Scan# 1065
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Tgt Ion	Ratio	Lower	Upper
77	100		
123	38.3	30.6	46.0
65	15.4	12.3	18.5





#25

Isophorone

Concen: 36.501 ng

RT: 9.86 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

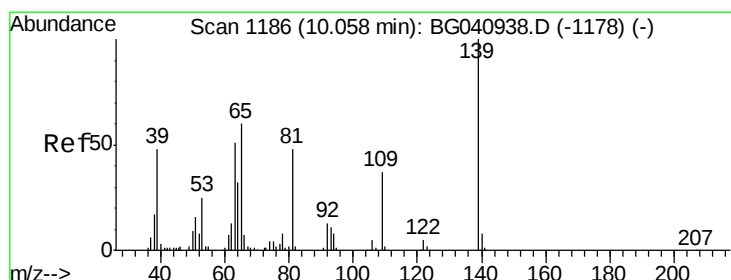
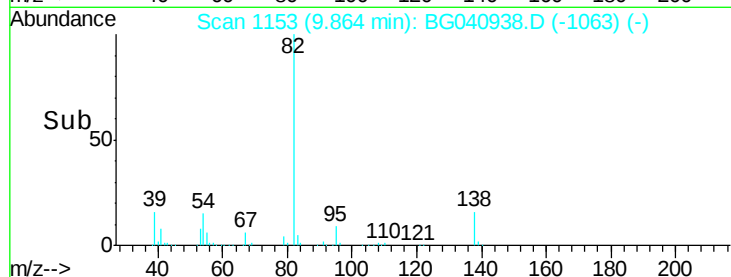
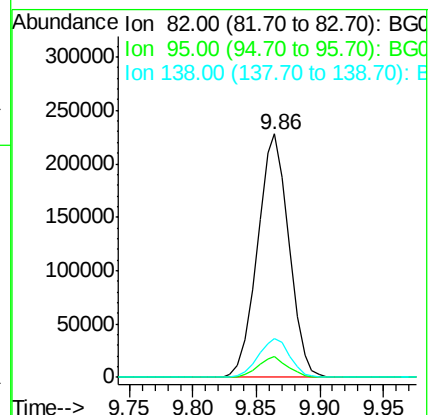
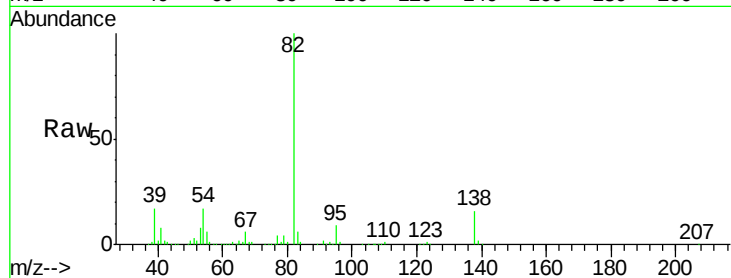
Tgt Ion: 82 Resp: 393313

Ion Ratio Lower Upper

82 100

95 8.7 7.0 10.4

138 15.8 12.6 19.0



#26

2-Nitrophenol

Concen: 47.090 ng

RT: 10.06 min Scan# 1186

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

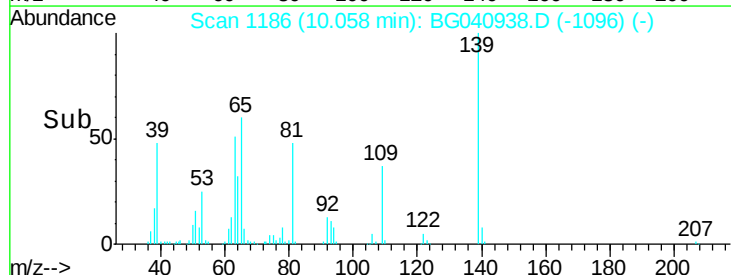
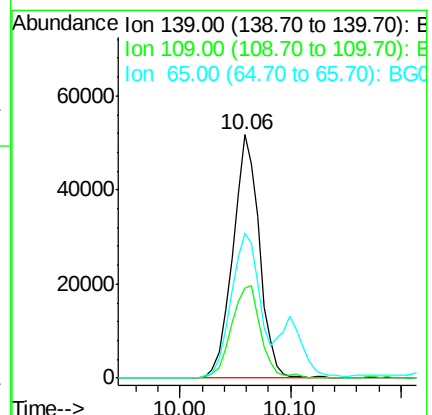
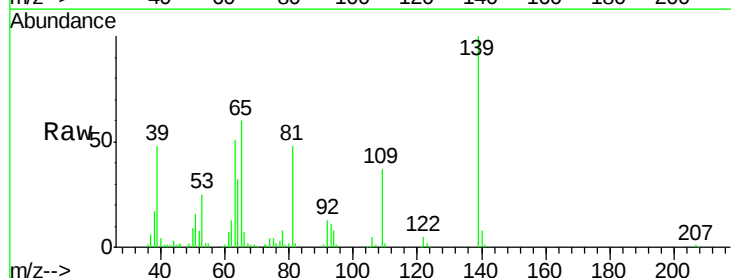
Tgt Ion: 139 Resp: 87120

Ion Ratio Lower Upper

139 100

109 37.2 29.8 44.6

65 59.7 47.8 71.6

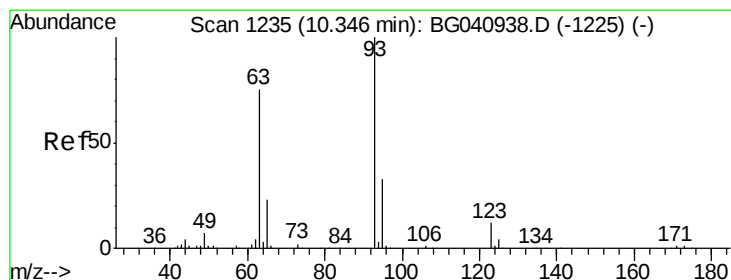
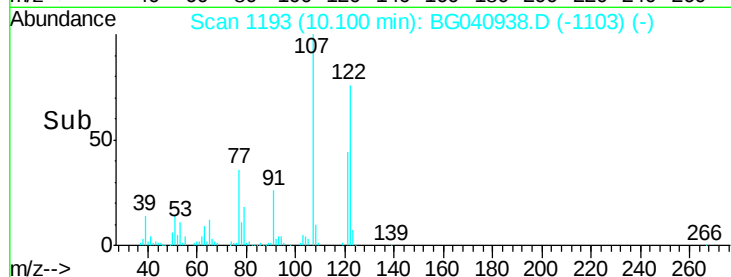
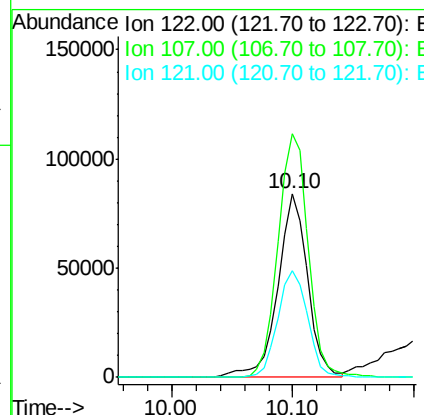
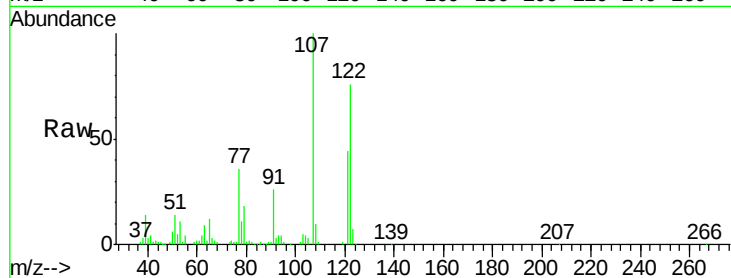




#27
 2,4-Dimethylphenol
 Concen: 41.074 ng
 RT: 10.10 min Scan# 1193
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

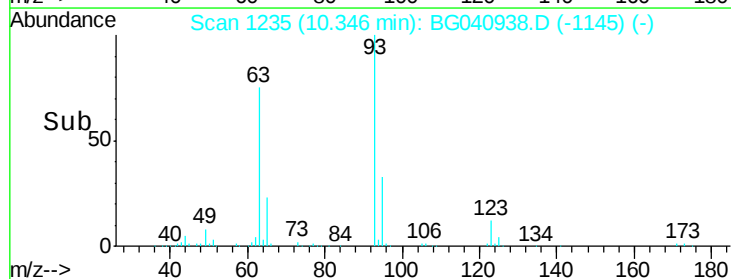
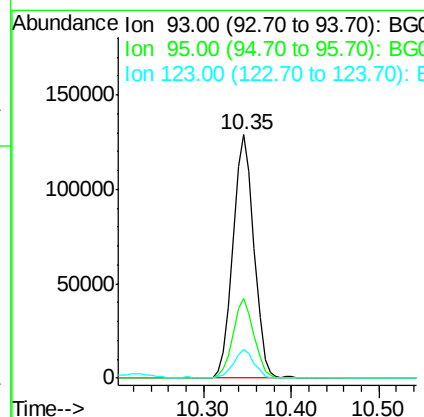
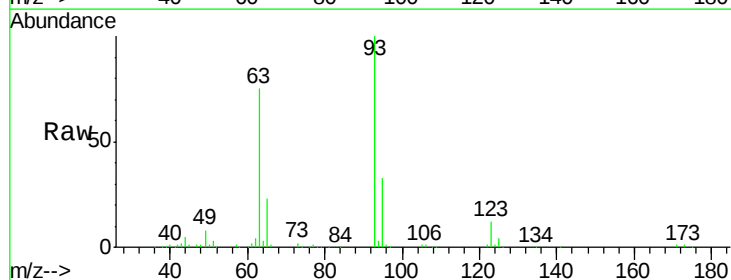
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

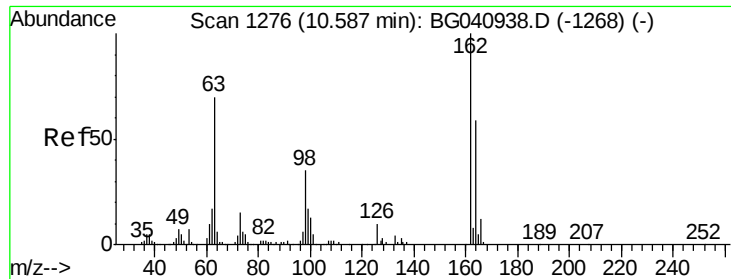
Tgt Ion	Ratio	Lower	Upper
122	100		
107	132.4	105.9	158.9
121	57.8	46.2	69.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.987 ng
 RT: 10.35 min Scan# 1235
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.2	39.2
123	11.9	9.5	14.3

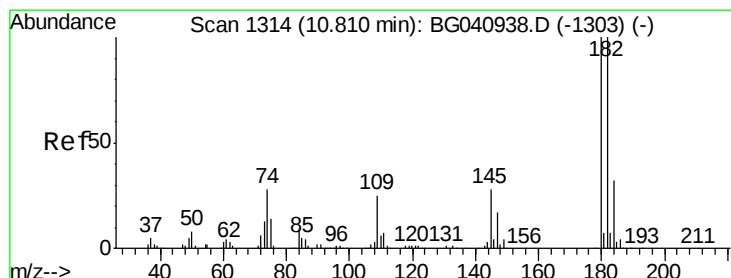
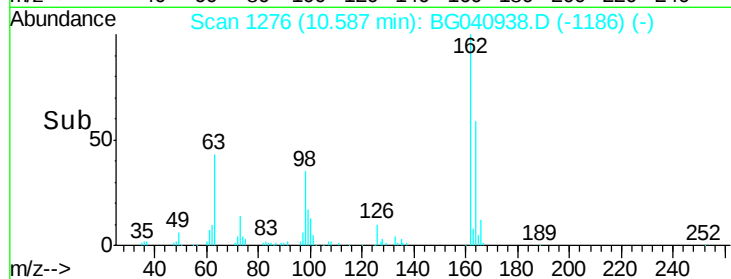
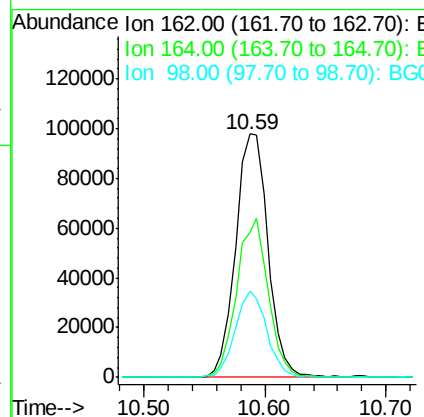
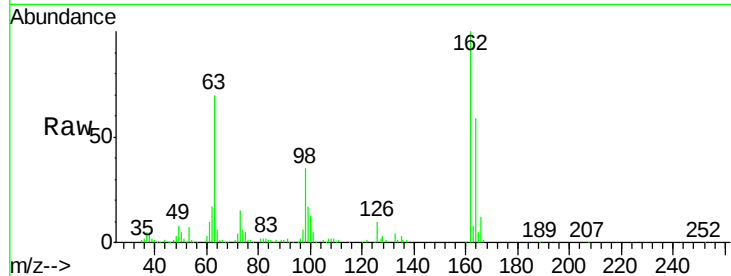




#29
 2,4-Dichlorophenol
 Concen: 46.289 ng
 RT: 10.59 min Scan# 1276
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

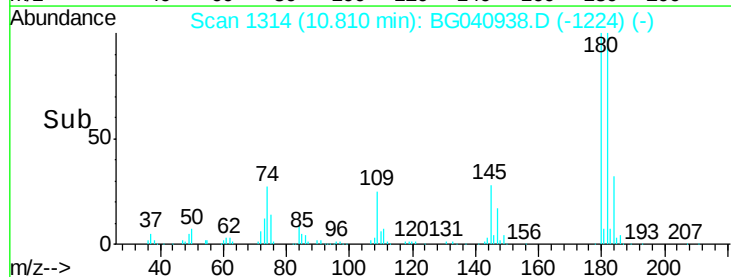
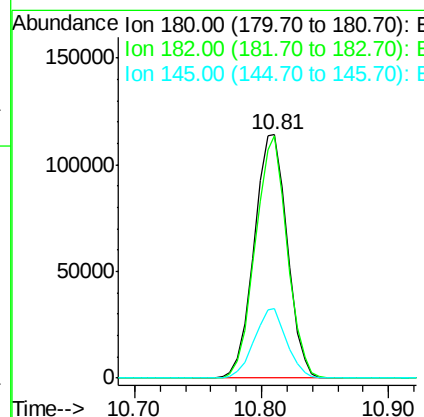
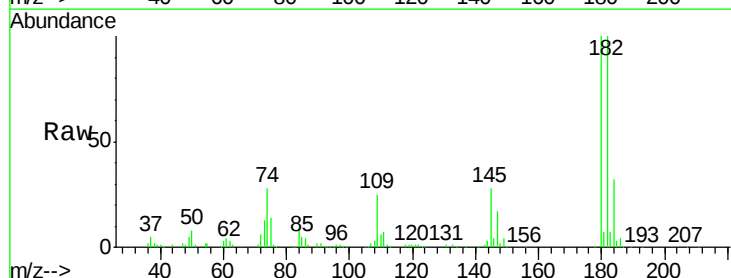
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

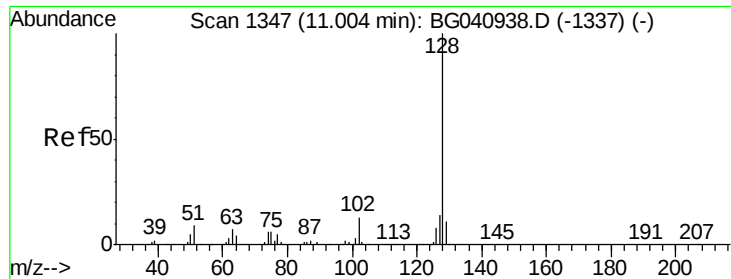
Tgt Ion:162 Resp: 182673
 Ion Ratio Lower Upper
 162 100
 164 59.4 39.4 79.4
 98 35.3 15.3 55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 47.378 ng
 RT: 10.81 min Scan# 1314
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Tgt Ion:180 Resp: 207340
 Ion Ratio Lower Upper
 180 100
 182 99.6 79.7 119.5
 145 28.3 22.6 34.0

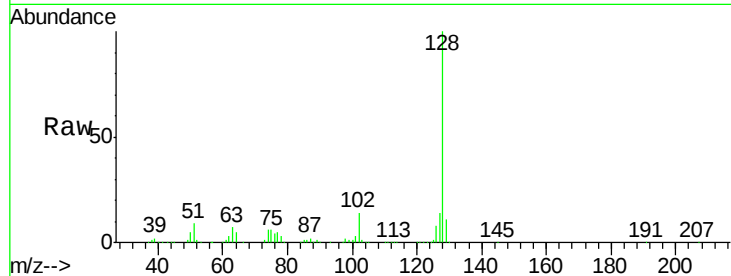




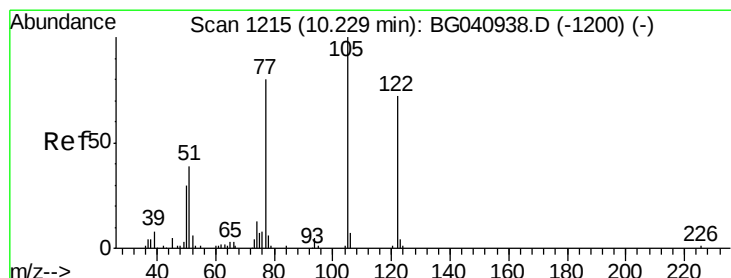
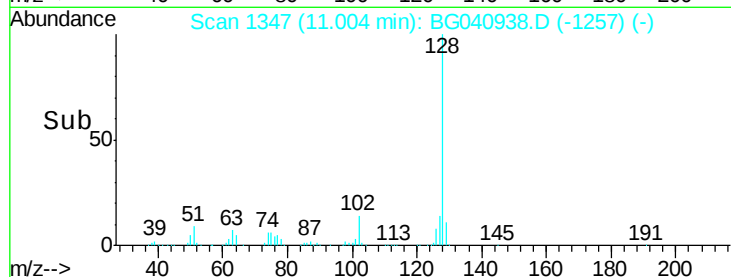
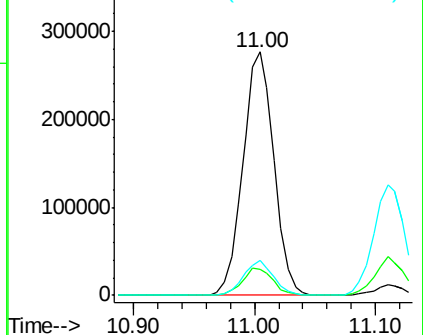
#31
Naphthalene
Concen: 41.408 ng
RT: 11.00 min Scan# 1347
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 491708
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 14.3 11.4 17.2

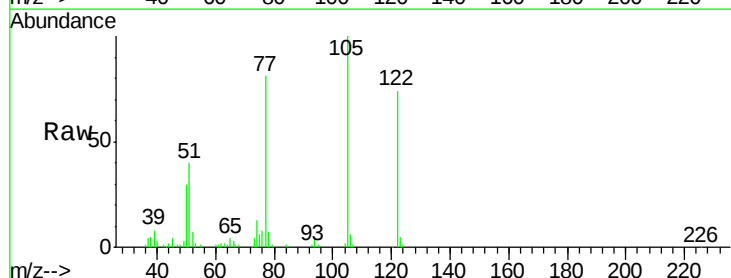


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

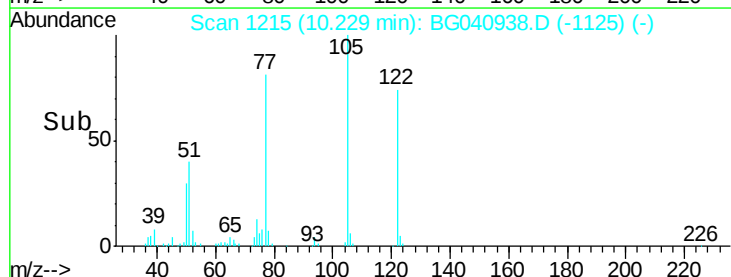
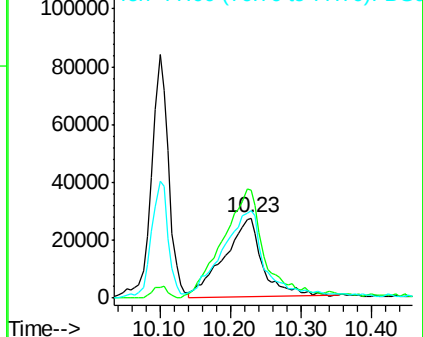


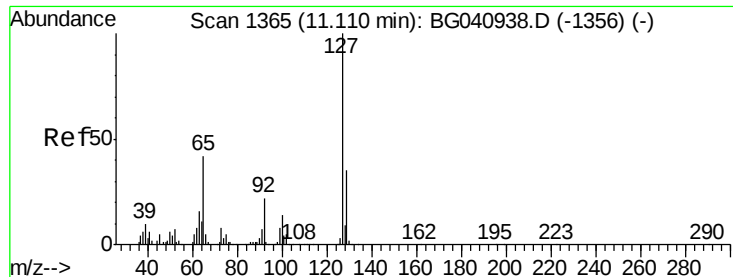
#32
Benzoic acid
Concen: 43.150 ng
RT: 10.23 min Scan# 1215
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Tgt Ion:122 Resp: 102539
Ion Ratio Lower Upper
122 100
105 134.8 114.8 154.8
77 109.9 89.9 129.9



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

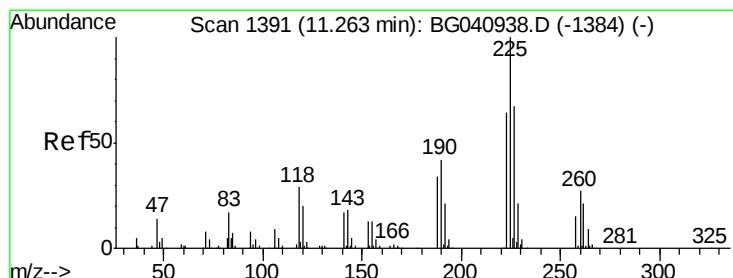
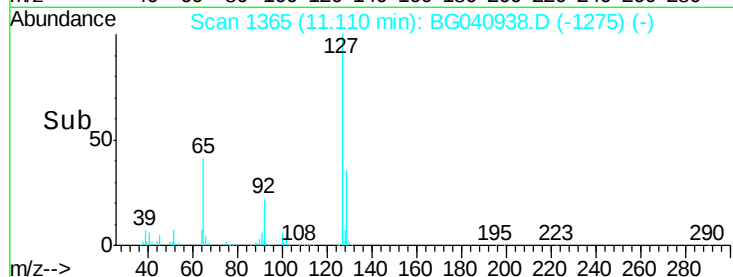
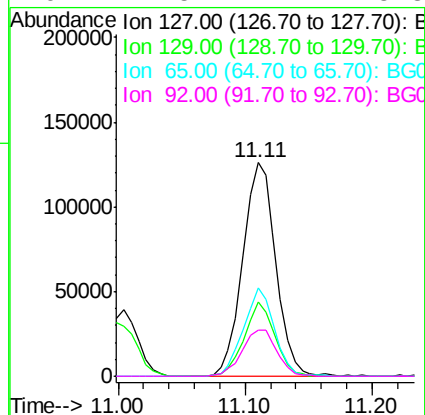
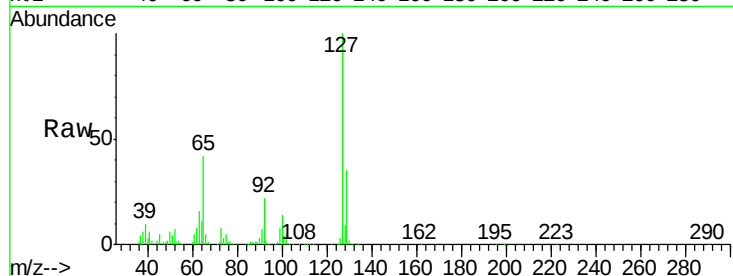




#33
4-Chloroaniline
Concen: 43.129 ng
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

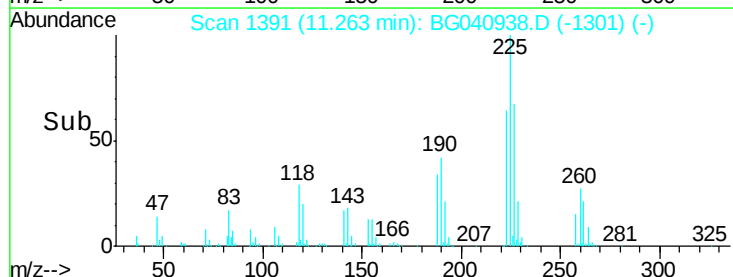
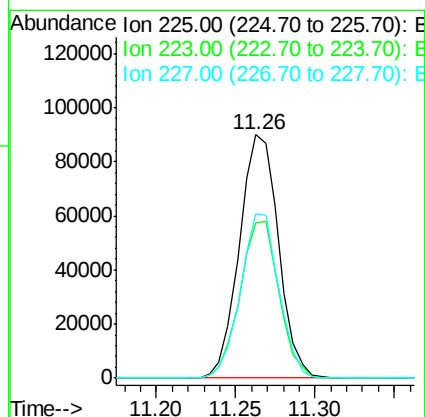
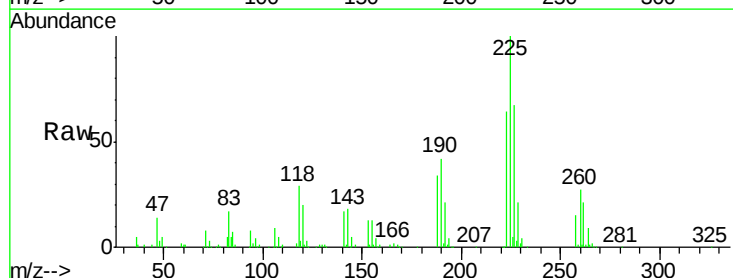
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

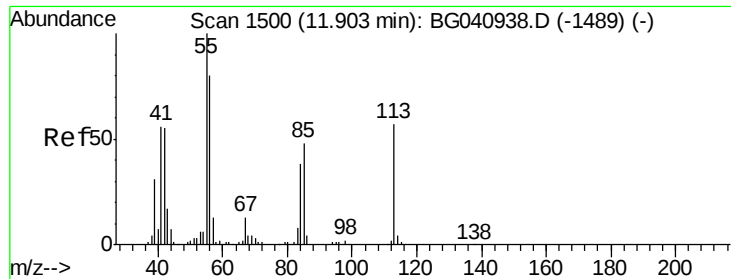
Tgt Ion:	127	Resp:	227073
Ion	Ratio	Lower	Upper
127	100		
129	34.6	27.7	41.5
65	41.5	33.2	49.8
92	21.5	17.2	25.8



#34
Hexachlorobutadiene
Concen: 47.435 ng
RT: 11.26 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Tgt Ion:	225	Resp:	153255
Ion	Ratio	Lower	Upper
225	100		
223	61.0	48.8	73.2
227	64.2	51.4	77.0

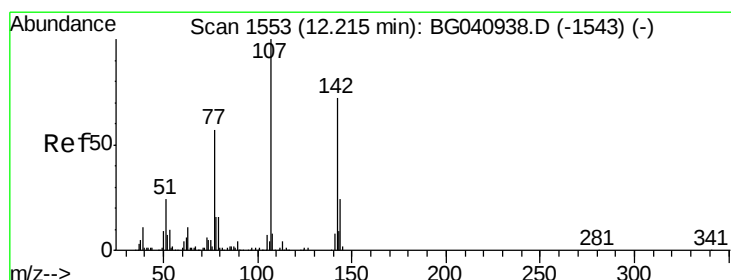
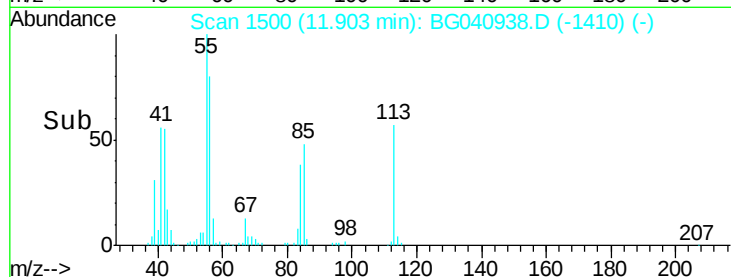
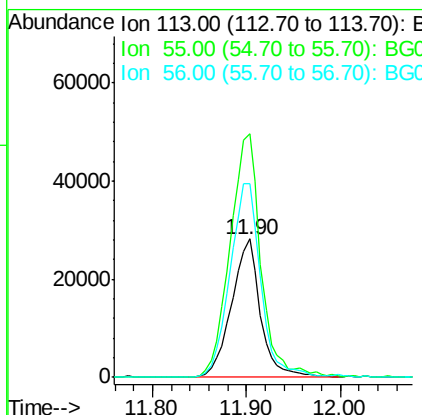
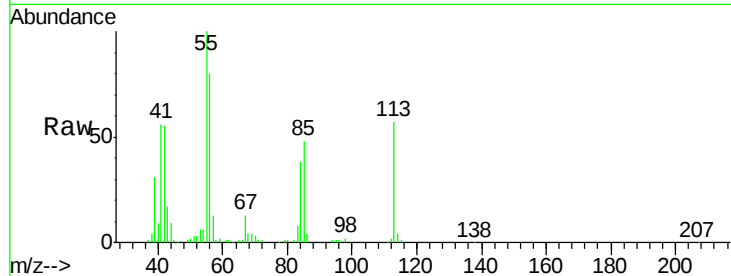




#35
 Caprolactam
 Concen: 38.656 ng
 RT: 11.90 min Scan# 1500
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

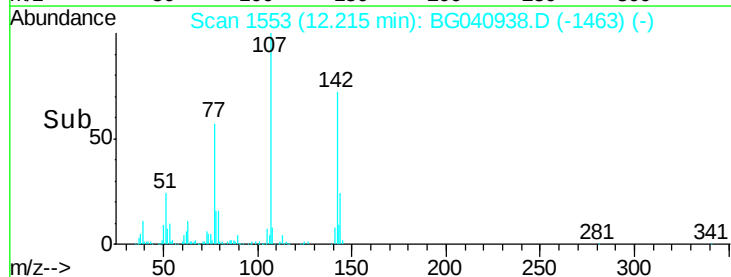
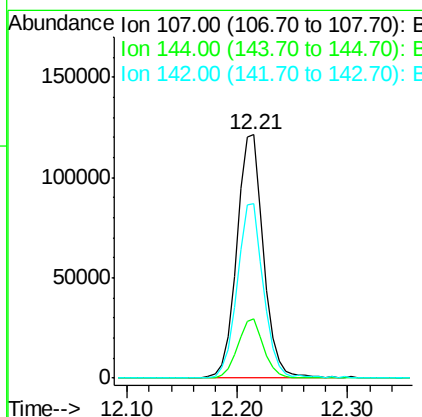
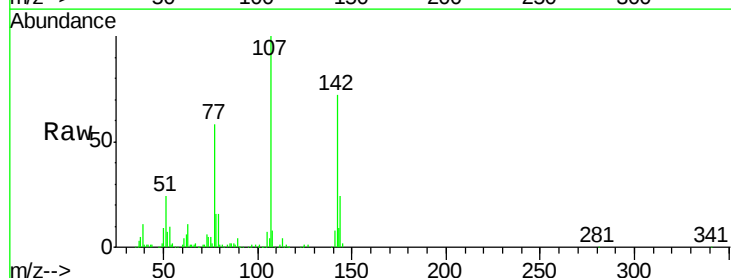
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

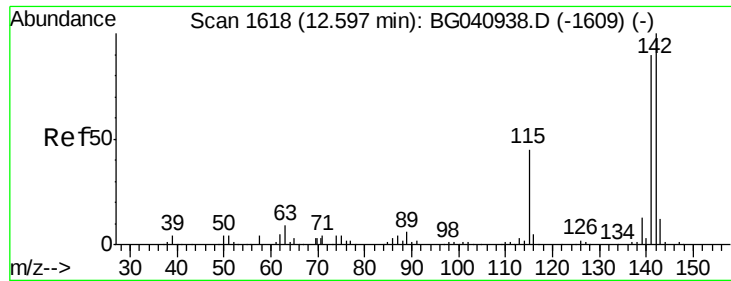
Tgt Ion:113 Resp: 60229
 Ion Ratio Lower Upper
 113 100
 55 175.9 155.9 195.9
 56 139.9 119.9 159.9



#36
 4-Chloro-3-methylphenol
 Concen: 41.396 ng
 RT: 12.21 min Scan# 1553
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Tgt Ion:107 Resp: 206085
 Ion Ratio Lower Upper
 107 100
 144 24.2 19.4 29.0
 142 71.6 57.3 85.9

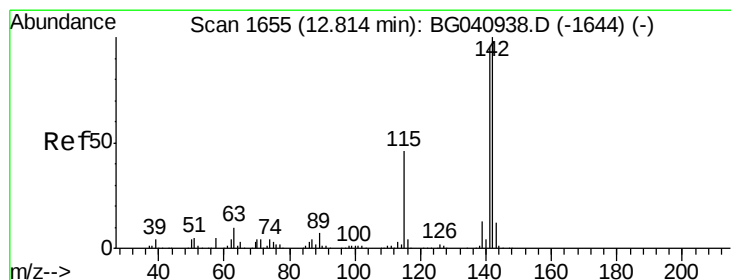
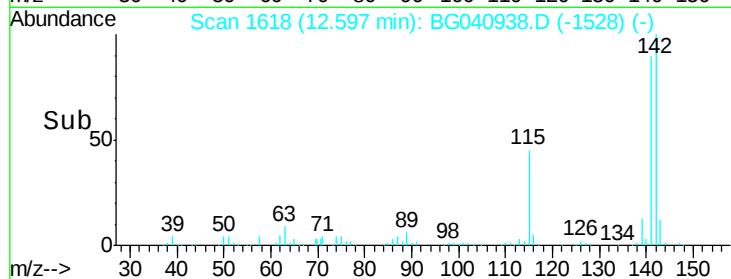
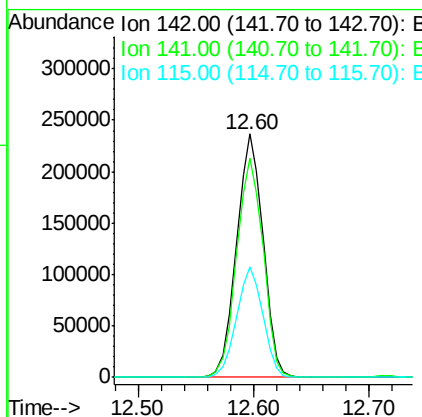
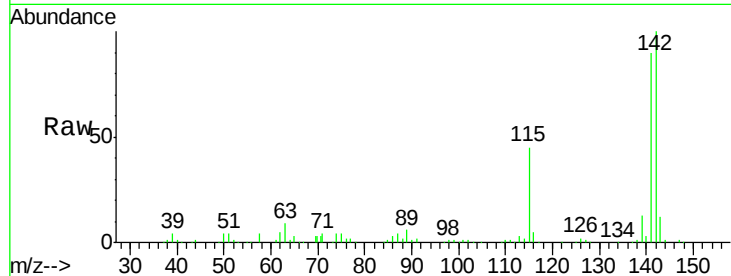




#37
2-Methylnaphthalene
Concen: 42.256 ng
RT: 12.60 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

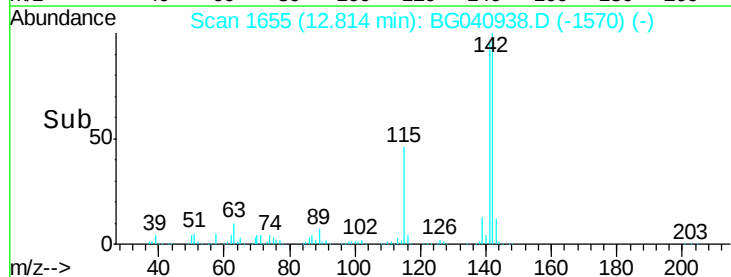
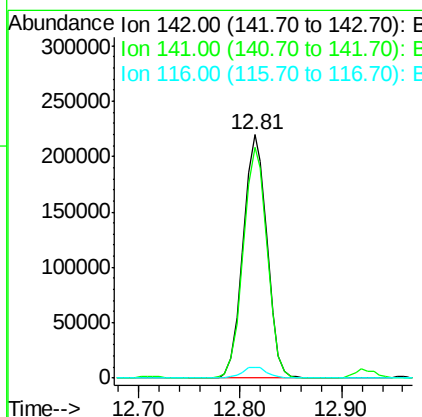
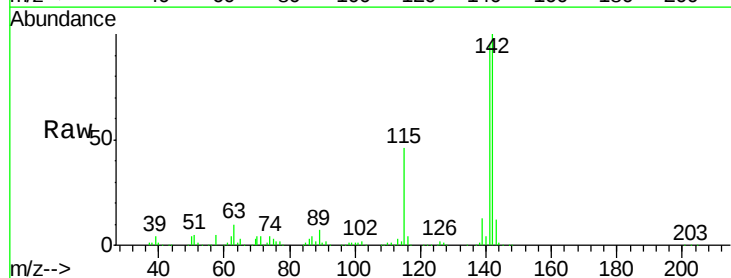
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

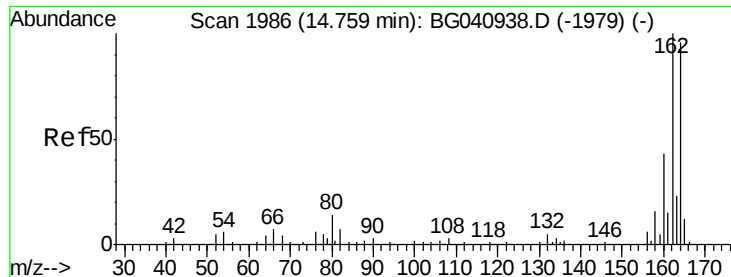
Tgt Ion:142 Resp: 375172
Ion Ratio Lower Upper
142 100
141 90.3 72.2 108.4
115 45.3 36.2 54.4



#38
1-Methylnaphthalene
Concen: 41.122 ng
RT: 12.81 min Scan# 1655
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Tgt Ion:142 Resp: 356870
Ion Ratio Lower Upper
142 100
141 94.6 75.7 113.5
116 4.3 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.76 min Scan# 1986

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

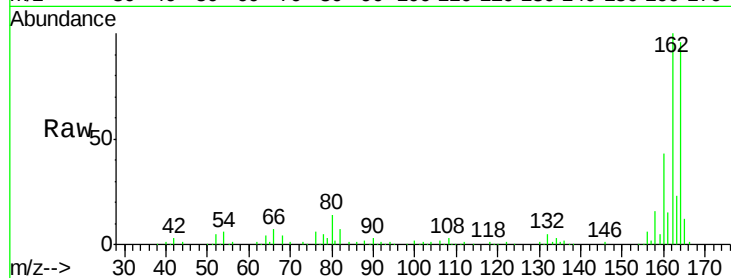
Tgt Ion:164 Resp: 169159

Ion Ratio Lower Upper

164 100

162 103.7 83.0 124.4

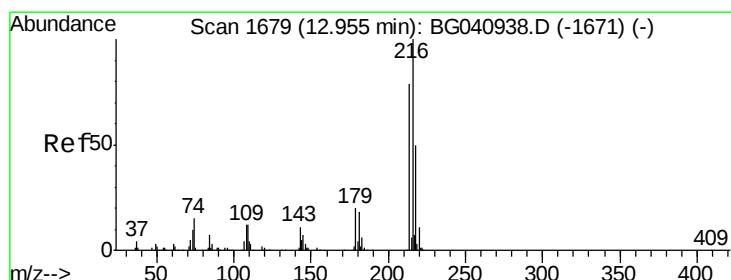
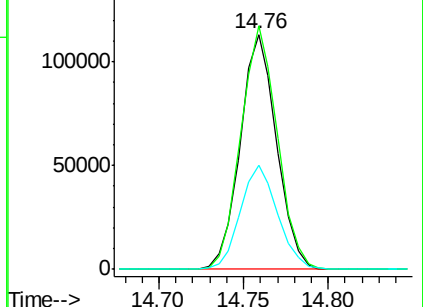
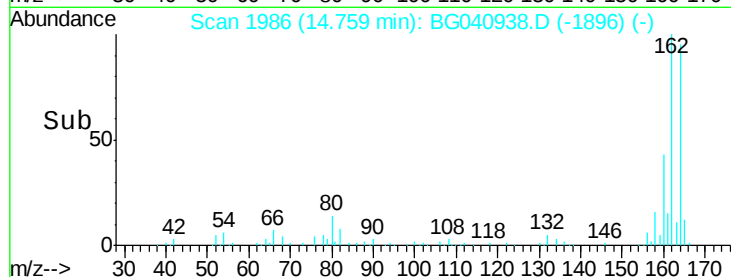
160 44.5 35.6 53.4



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: 44.411 ng

RT: 12.95 min Scan# 1679

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Tgt Ion:216 Resp: 279862

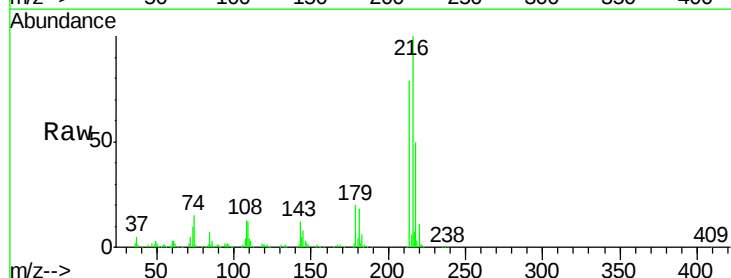
Ion Ratio Lower Upper

216 100

214 79.3 63.4 95.2

179 19.0 15.2 22.8

108 14.3 11.4 17.2

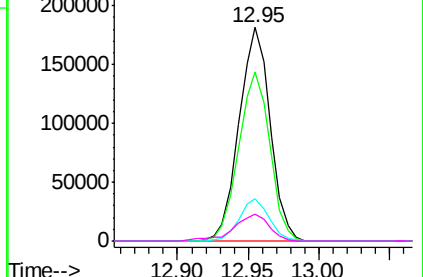
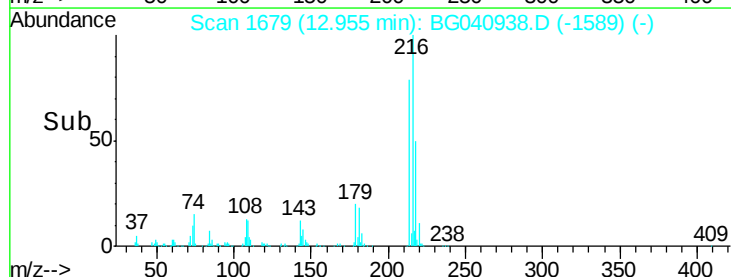


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 33.309 ng

RT: 12.93 min Scan# 1674

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

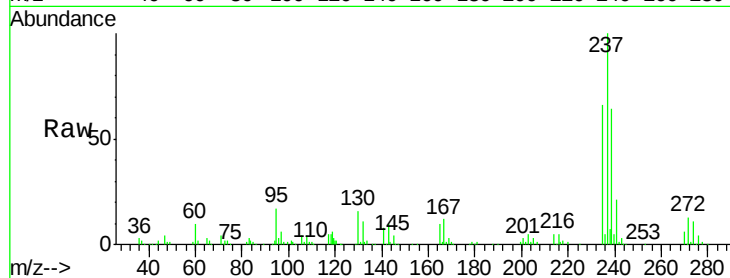
Tgt Ion: 237 Resp: 123857

Ion Ratio Lower Upper

237 100

235 65.5 45.5 85.5

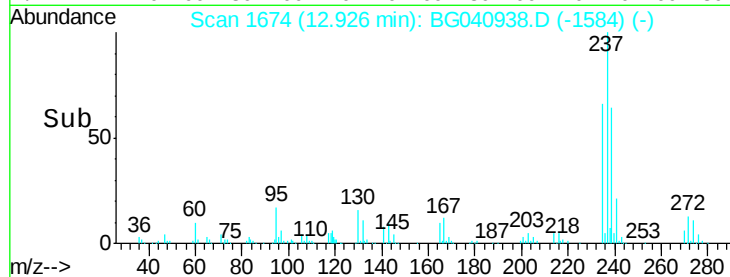
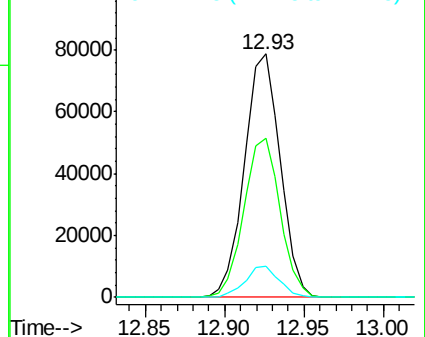
272 12.9 0.0 32.9



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: 88.333 ng

RT: 16.25 min Scan# 2239

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

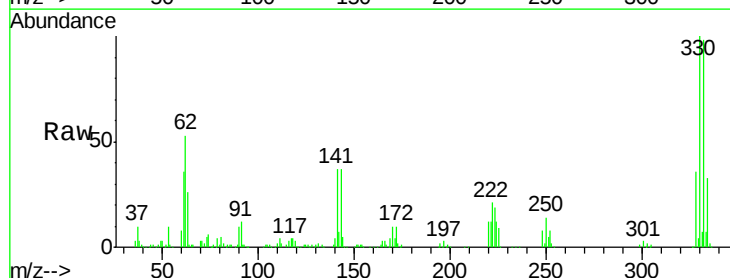
Tgt Ion: 330 Resp: 205386

Ion Ratio Lower Upper

330 100

332 98.1 78.5 117.7

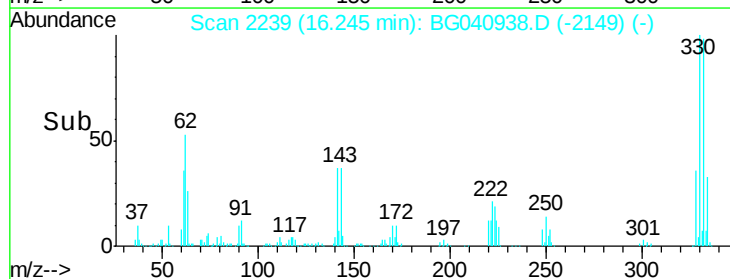
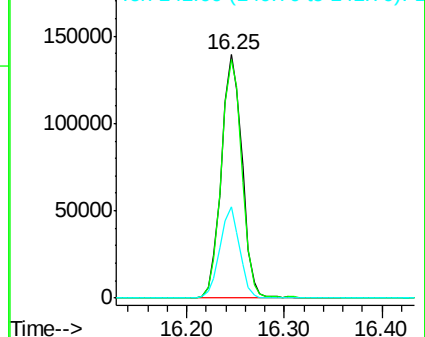
141 35.9 28.7 43.1



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

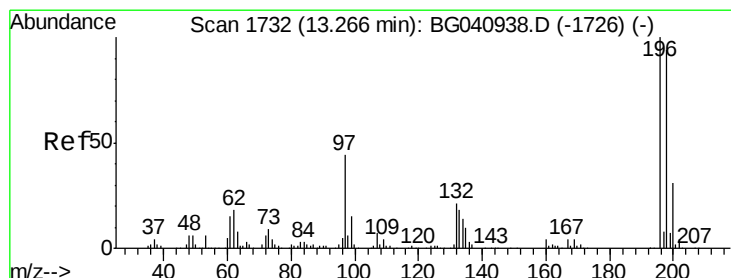
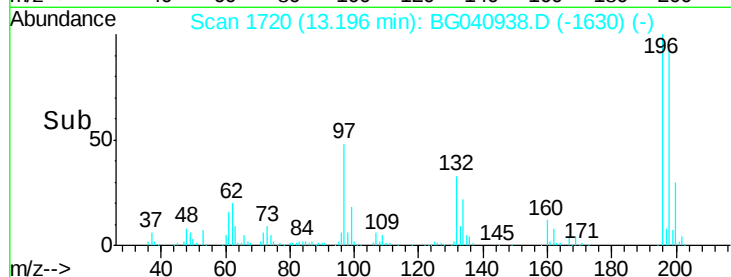
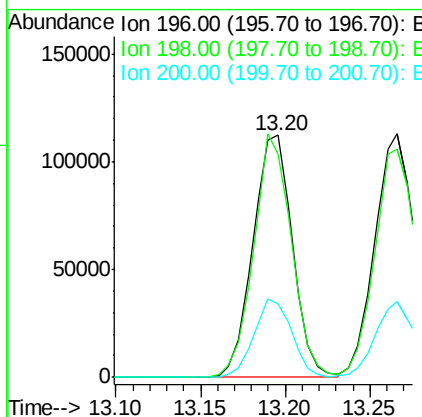
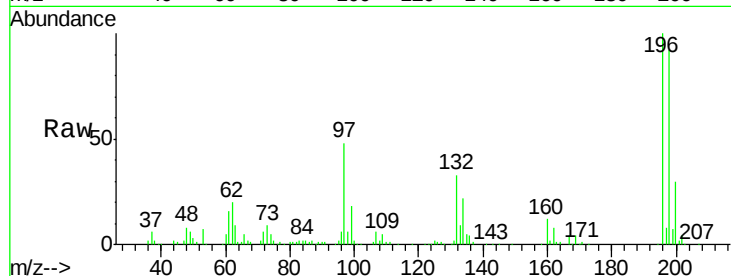




#43
 2,4,6-Trichlorophenol
 Concen: 48.055 ng
 RT: 13.20 min Scan# 1720
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

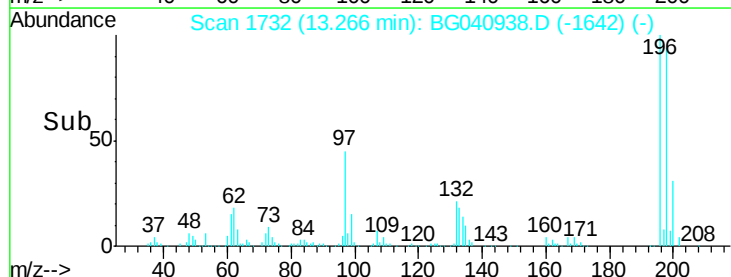
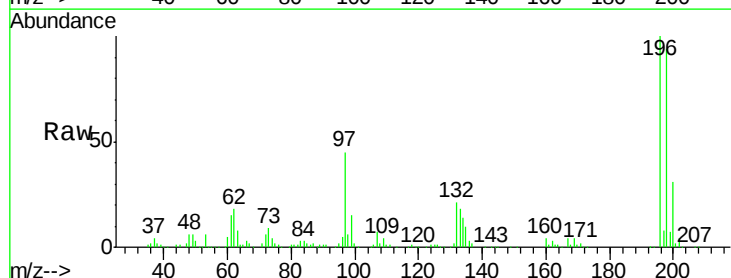
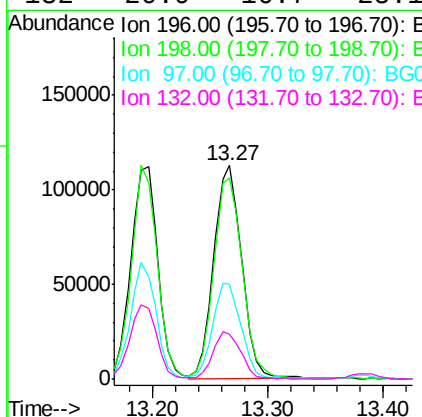
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.2	73.8	110.6
200	30.1	24.1	36.1



#44
 2,4,5-Trichlorophenol
 Concen: 45.601 ng
 RT: 13.27 min Scan# 1732
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.1	112.7
97	44.5	35.6	53.4
132	20.9	16.7	25.1

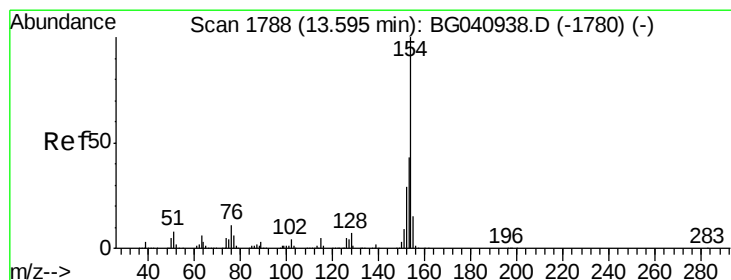
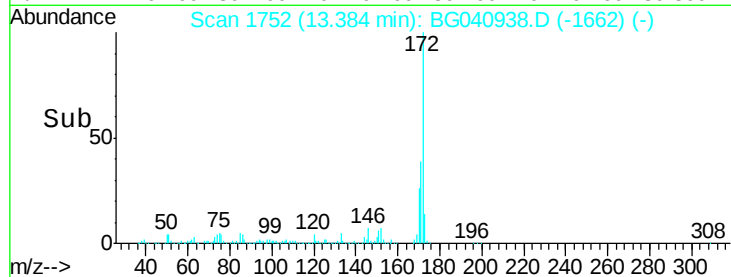
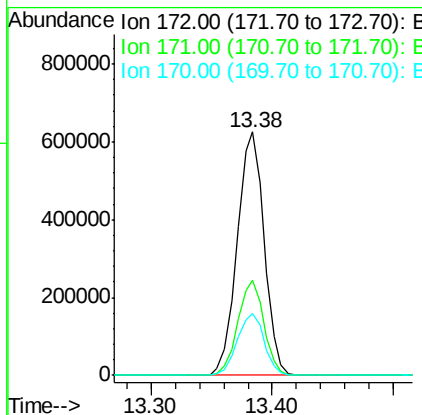
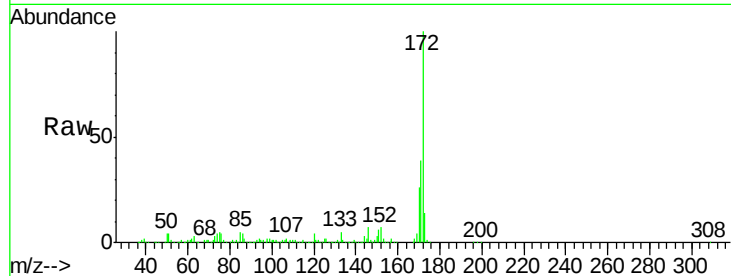




#45
 2-Fluorobiphenyl
 Concen: 82.849 ng
 RT: 13.38 min Scan# 1752
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

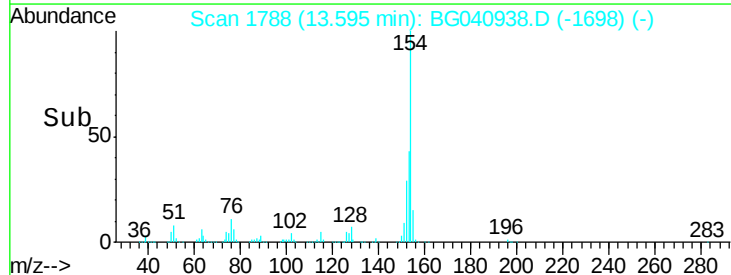
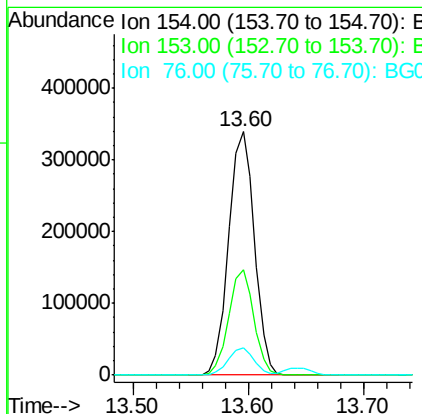
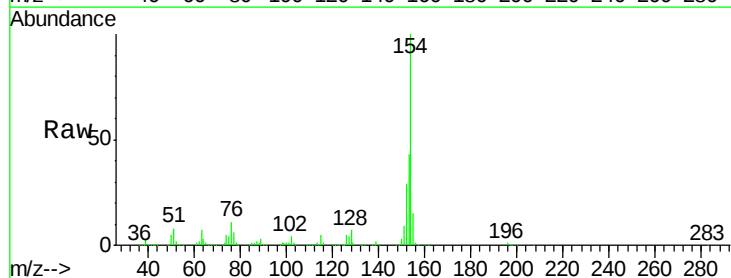
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

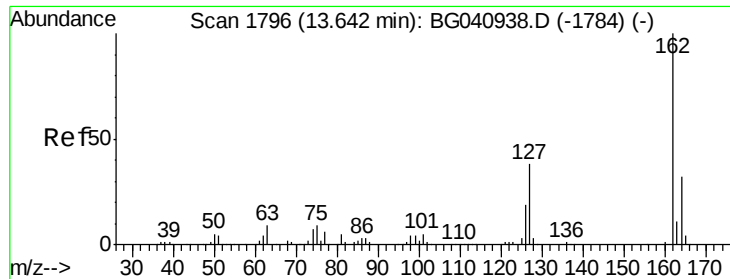
Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.1	46.7
170	25.6	20.5	30.7



#46
 1,1'-Biphenyl
 Concen: 39.809 ng
 RT: 13.60 min Scan# 1788
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.3	23.3	63.3
76	11.1	0.0	31.1





#47

2-Chloronaphthalene

Concen: 43.033 ng

RT: 13.64 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

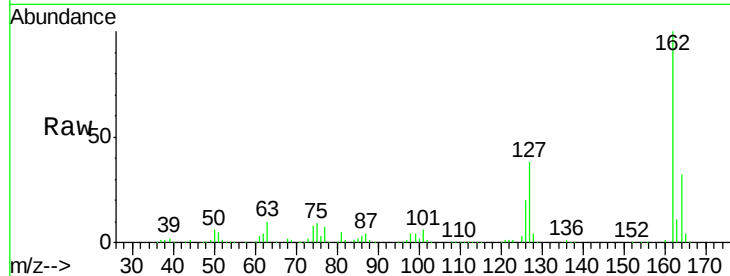
Tgt Ion: 162 Resp: 442304

Ion Ratio Lower Upper

162 100

127 38.1 30.5 45.7

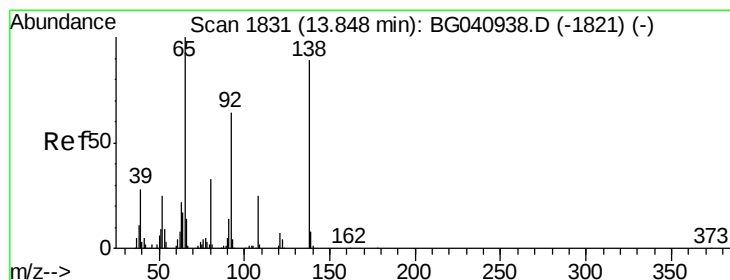
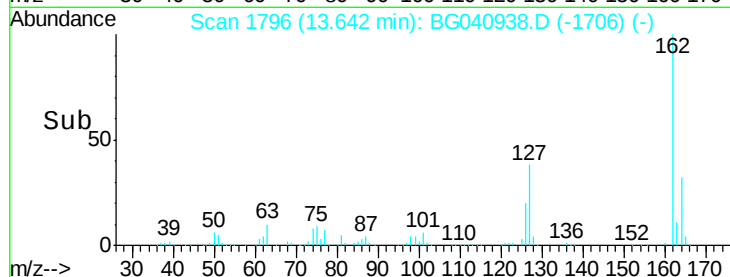
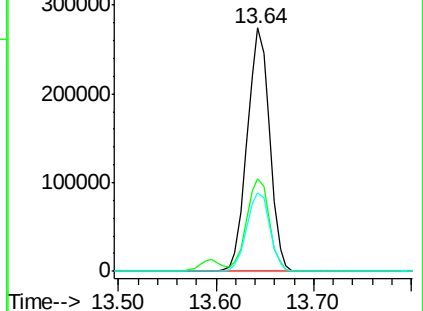
164 32.2 25.8 38.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 43.374 ng

RT: 13.85 min Scan# 1831

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

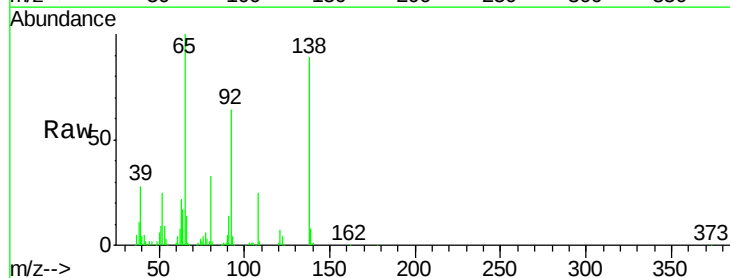
Tgt Ion: 65 Resp: 158690

Ion Ratio Lower Upper

65 100

92 63.8 51.0 76.6

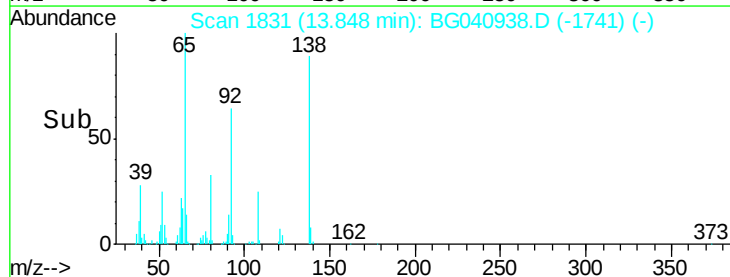
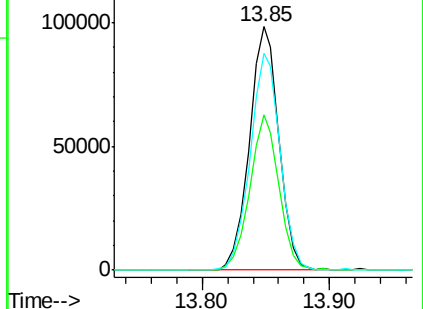
138 89.0 71.2 106.8

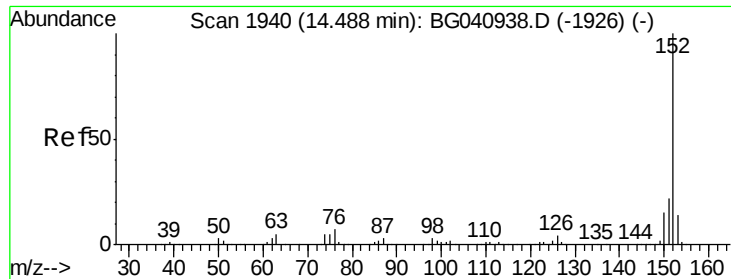


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.968 ng

RT: 14.49 min Scan# 1940

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

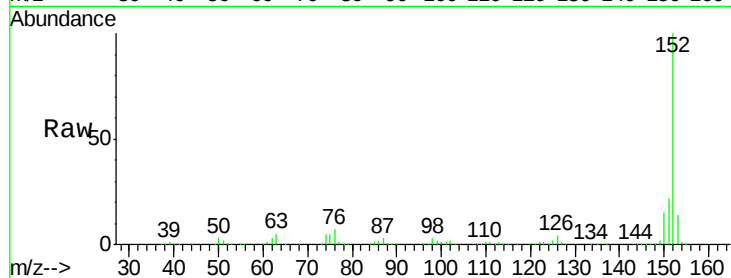
Tgt Ion:152 Resp: 679538

Ion Ratio Lower Upper

152 100

151 21.7 17.4 26.0

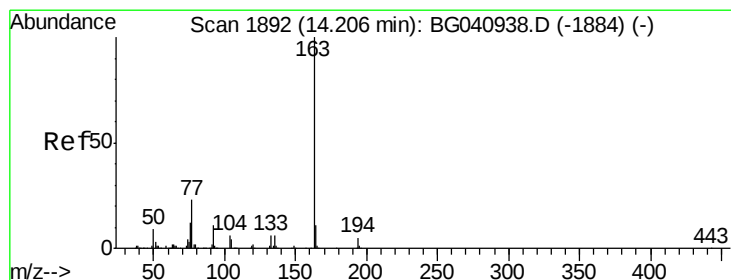
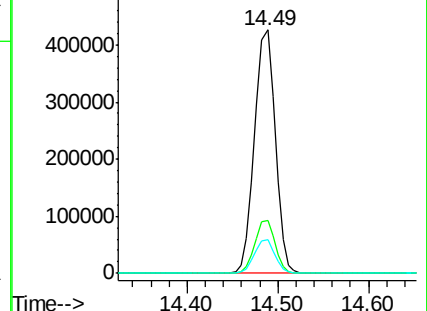
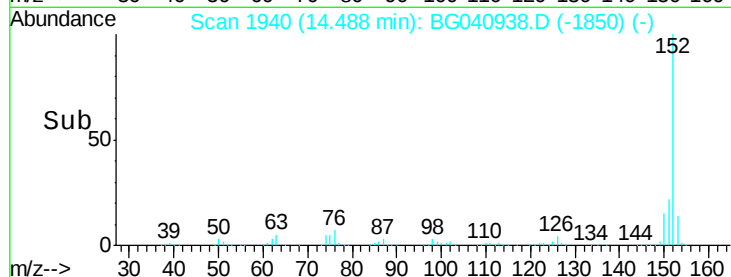
153 13.7 11.0 16.4



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: 42.104 ng

RT: 14.21 min Scan# 1892

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

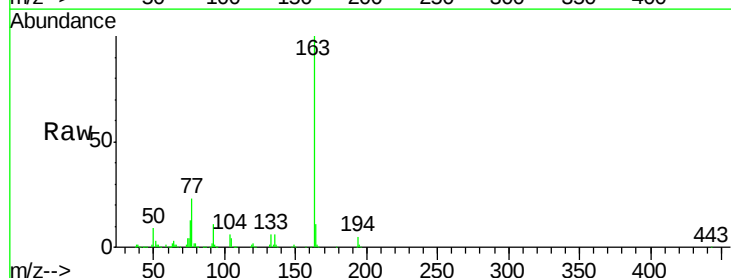
Tgt Ion:163 Resp: 595909

Ion Ratio Lower Upper

163 100

194 4.8 3.8 5.8

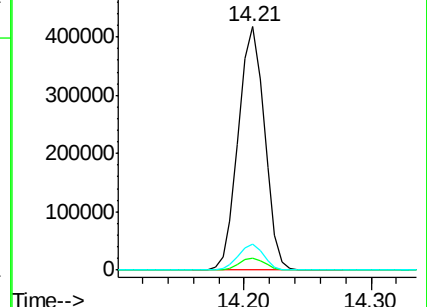
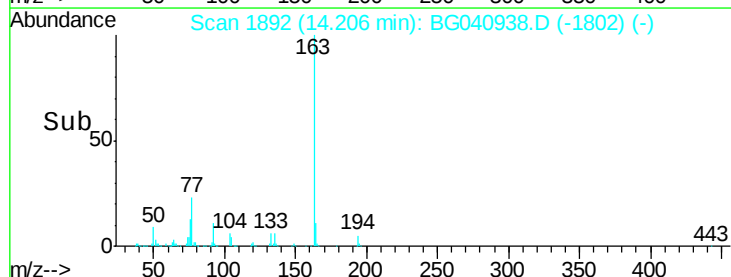
164 10.9 8.7 13.1

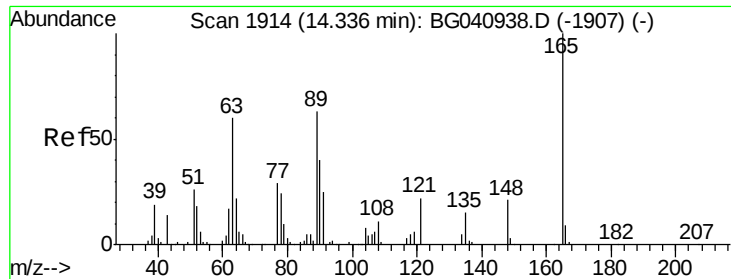


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

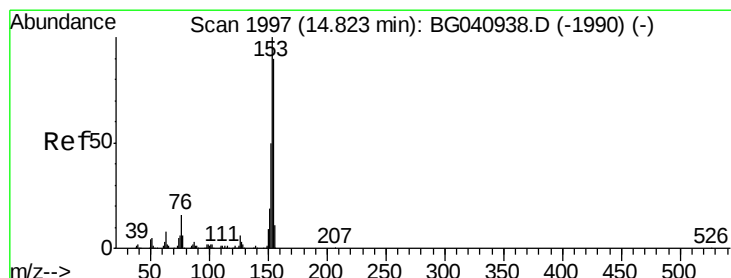
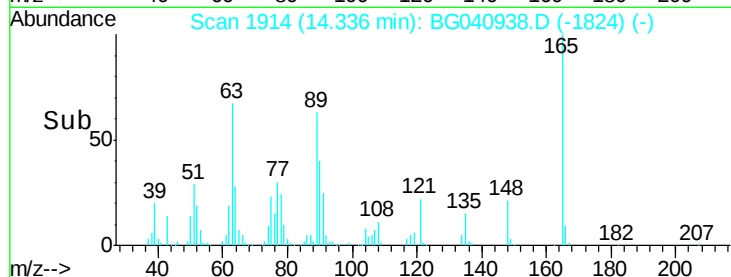
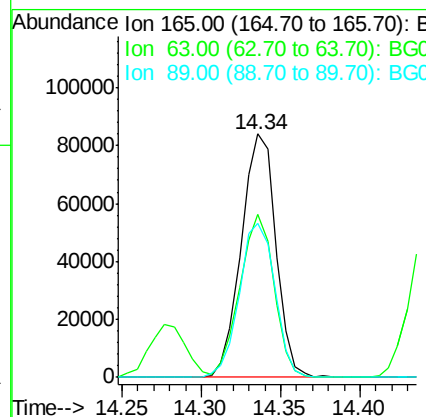
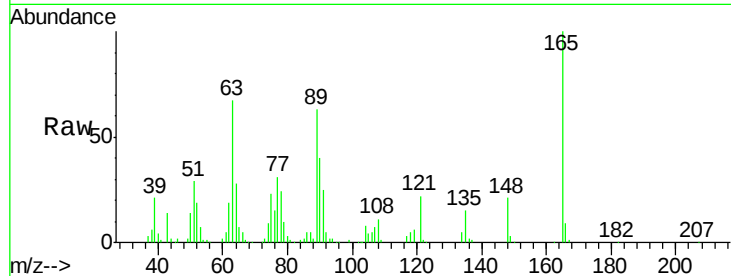




#51
 2,6-Dinitrotoluene
 Concen: 45.829 ng
 RT: 14.34 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

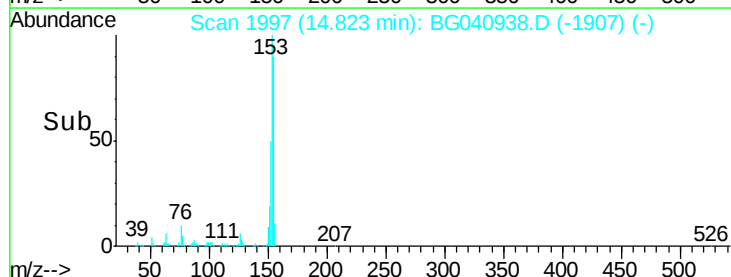
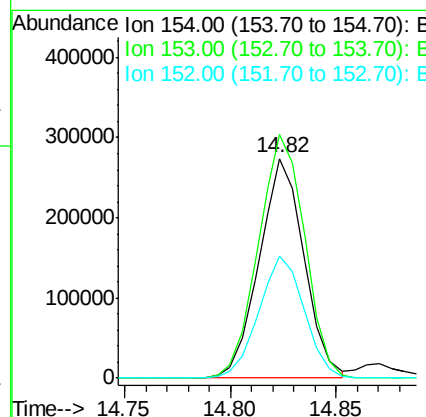
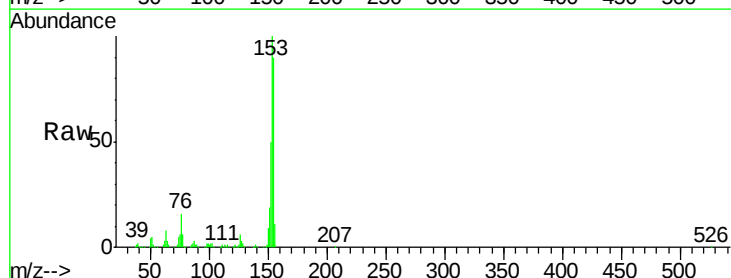
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:165 Resp: 126593
 Ion Ratio Lower Upper
 165 100
 63 67.0 53.6 80.4
 89 63.0 50.4 75.6



#52
 Acenaphthene
 Concen: 39.734 ng
 RT: 14.82 min Scan# 1997
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Tgt Ion:154 Resp: 403519
 Ion Ratio Lower Upper
 154 100
 153 110.8 88.6 133.0
 152 55.3 44.2 66.4

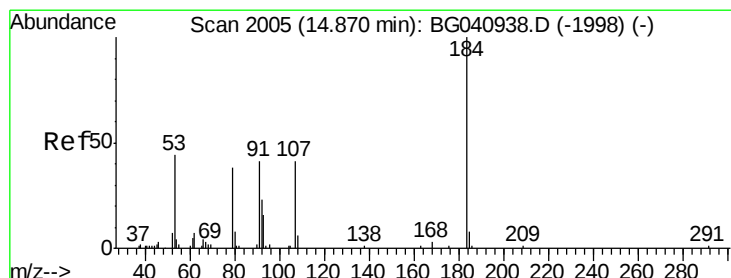
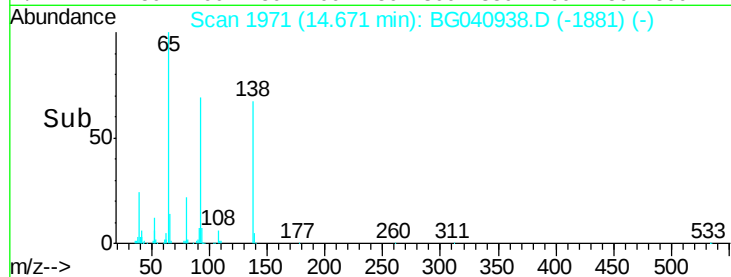
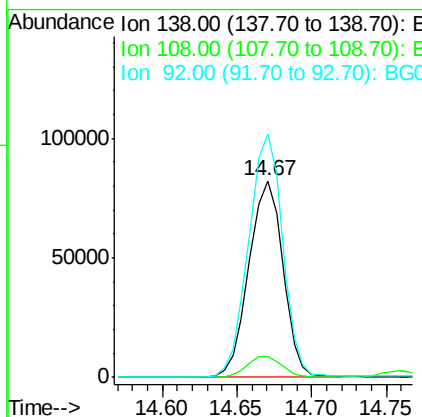
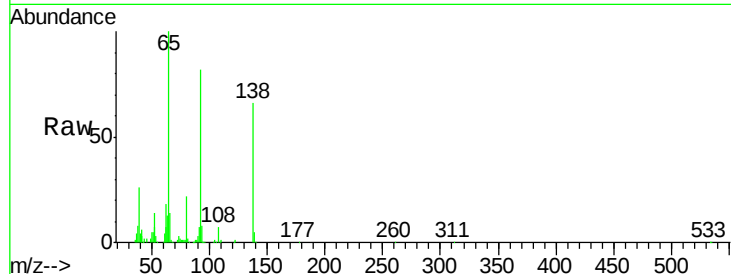




#53
 3-Nitroaniline
 Concen: 45.995 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

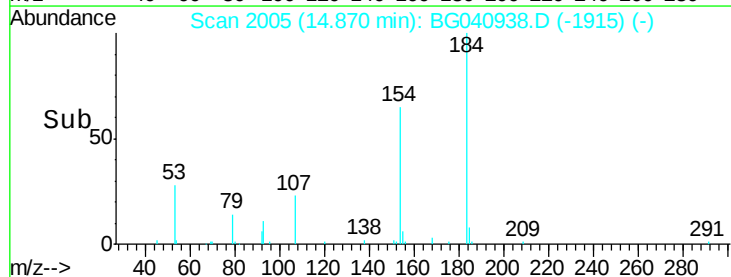
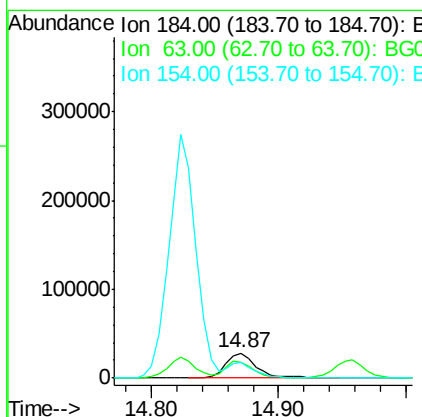
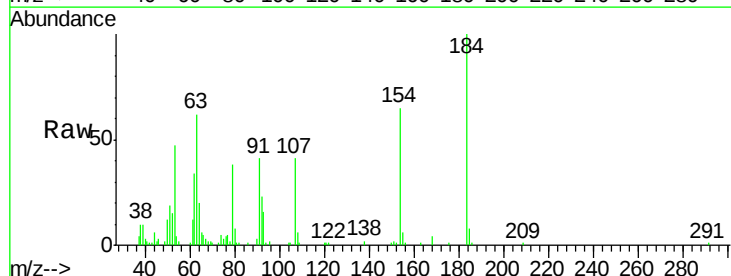
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:138 Resp: 130179
 Ion Ratio Lower Upper
 138 100
 108 10.6 8.5 12.7
 92 123.8 99.0 148.6



#54
 2,4-Dinitrophenol
 Concen: 34.194 ng
 RT: 14.87 min Scan# 2005
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Tgt Ion:184 Resp: 46552
 Ion Ratio Lower Upper
 184 100
 63 62.2 49.8 74.6
 154 65.3 52.2 78.4





#55

Dibenzenofuran

Concen: 41.491 ng

RT: 15.15 min Scan# 2053

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

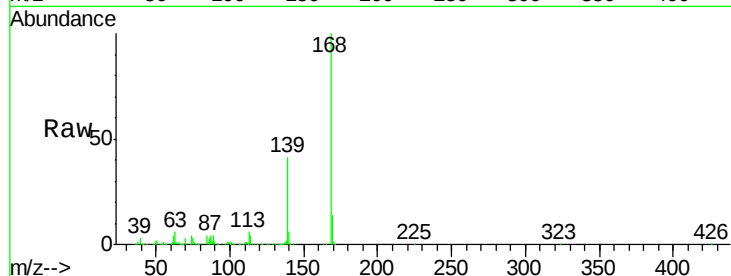
Tgt Ion:168 Resp: 690155

Ion Ratio Lower Upper

168 100

139 41.0 32.8 49.2

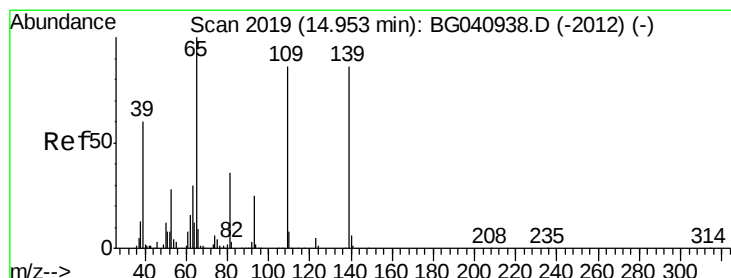
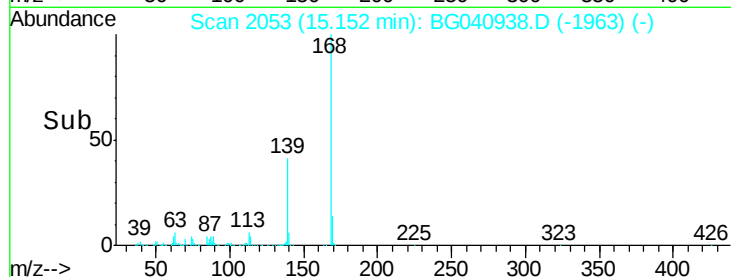
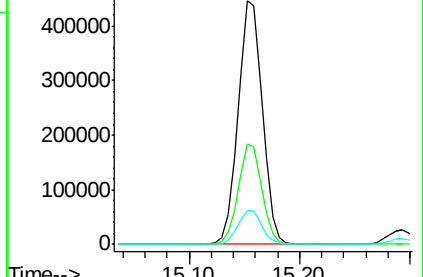
169 14.1 11.3 16.9



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 36.254 ng

RT: 14.95 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

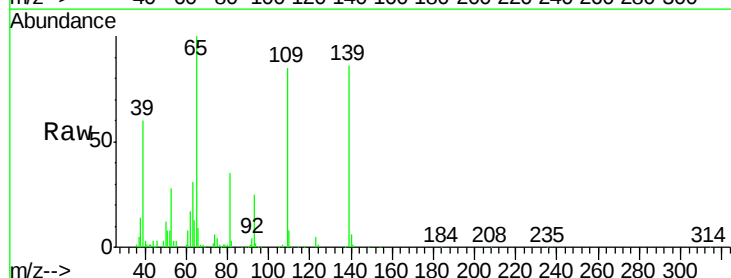
Tgt Ion:139 Resp: 88972

Ion Ratio Lower Upper

139 100

109 99.6 79.6 119.6

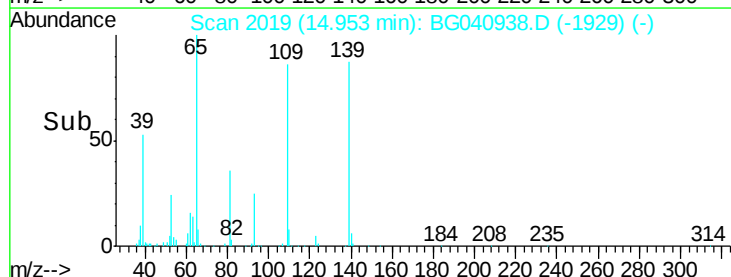
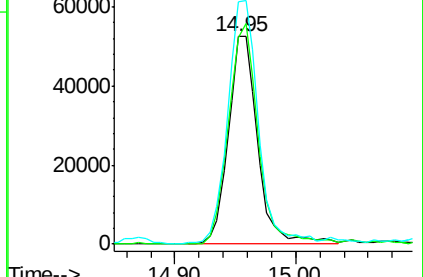
65 116.9 96.9 136.9



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

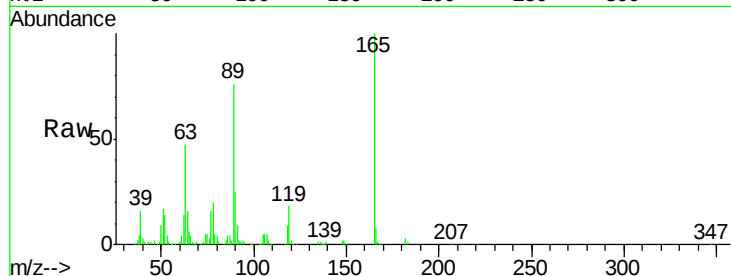




#57
 2,4-Dinitrotoluene
 Concen: 48.641 ng
 RT: 15.12 min Scan# 2047
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.6	37.3	55.9
89	76.3	61.0	91.6
182	2.7	2.2	3.2

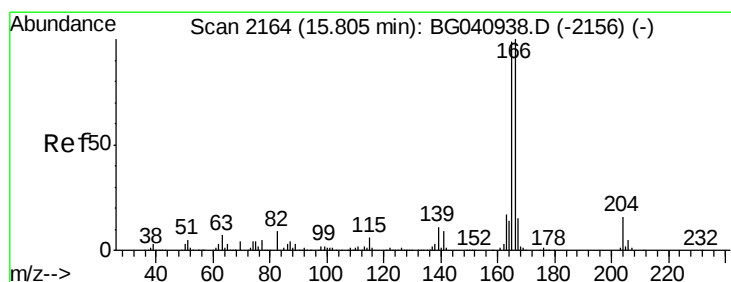
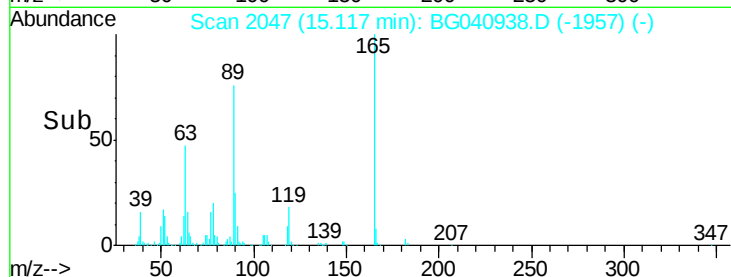
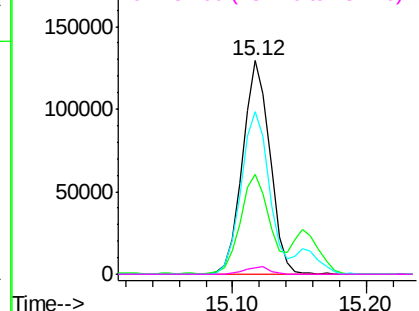


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

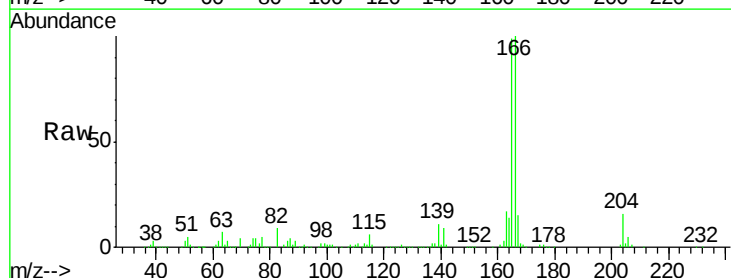
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 40.245 ng
 RT: 15.80 min Scan# 2164
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

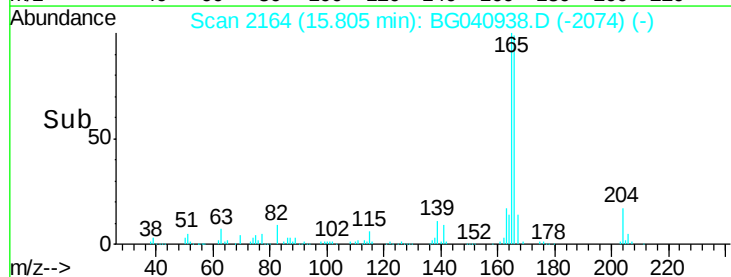
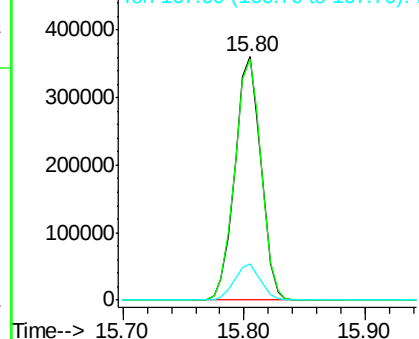
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.0	79.2	118.8
167	14.7	11.8	17.6



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

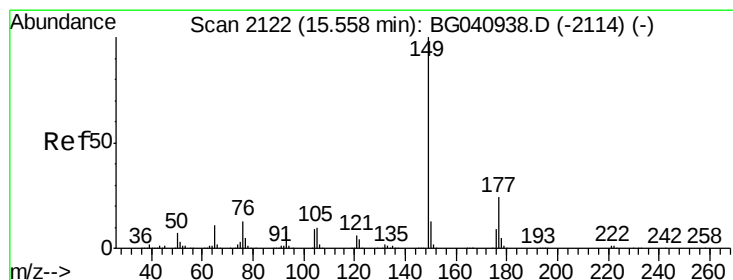
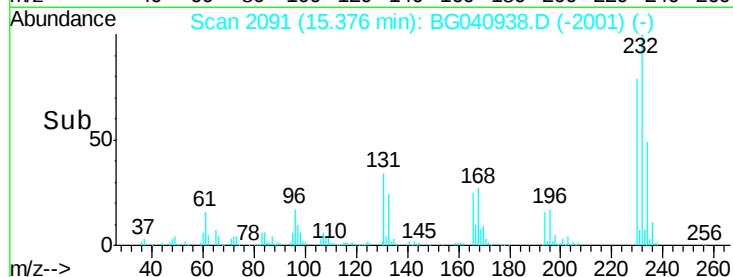
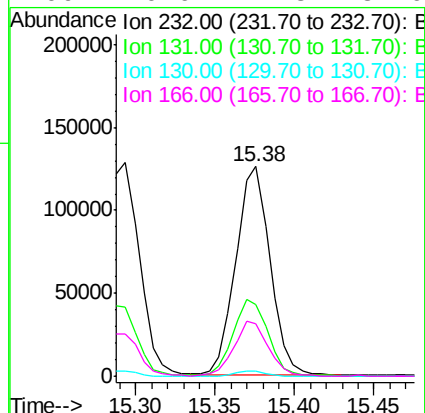
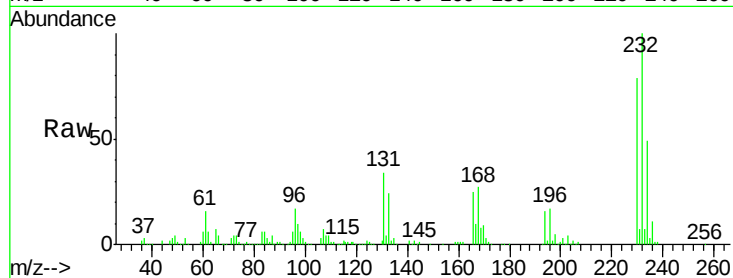




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.232 ng
 RT: 15.38 min Scan# 2091
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

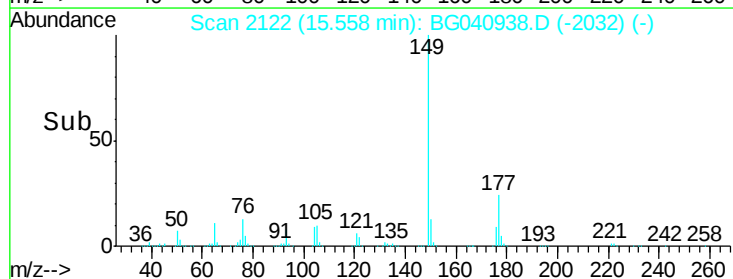
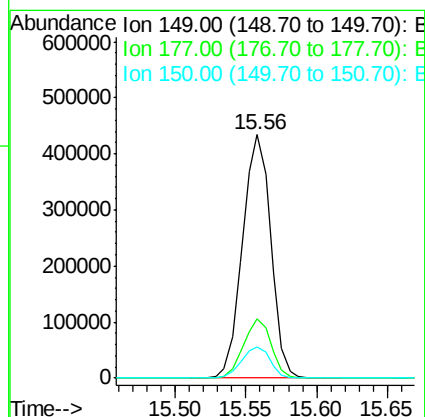
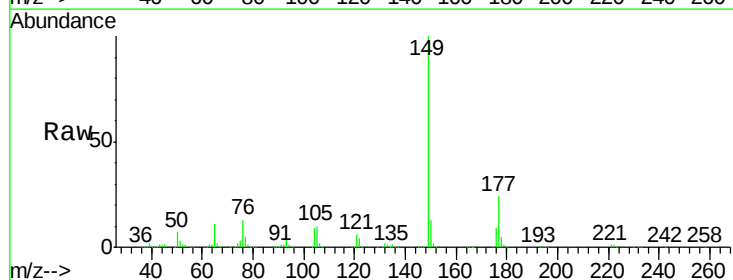
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	232	Resp:	188860
Ion	Ratio	Lower	Upper
232	100		
131	37.9	30.3	45.5
130	2.3	1.8	2.8
166	26.6	21.3	31.9



#60
 Diethylphthalate
 Concen: 40.659 ng
 RT: 15.56 min Scan# 2122
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Tgt Ion:	149	Resp:	607159
Ion	Ratio	Lower	Upper
149	100		
177	24.2	19.4	29.0
150	12.9	10.3	15.5

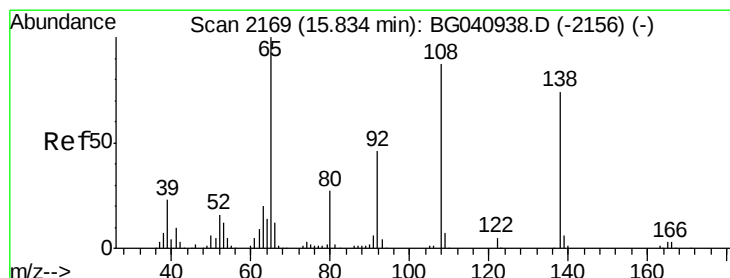
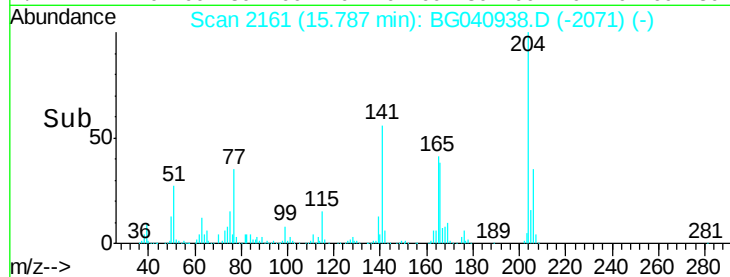
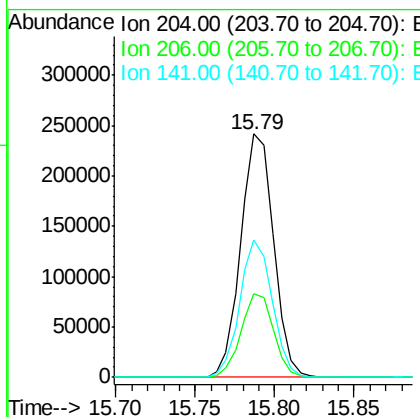
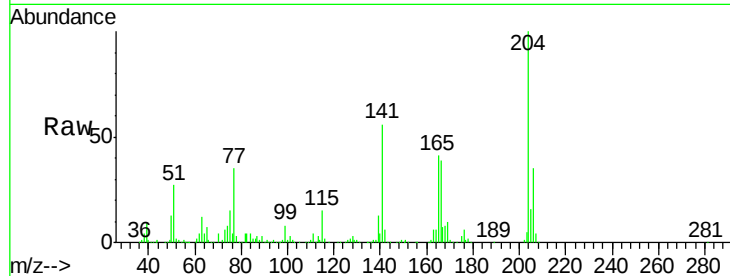




#61
 4-Chlorophenyl-phenylether
 Concen: 44.521 ng
 RT: 15.79 min Scan# 2161
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

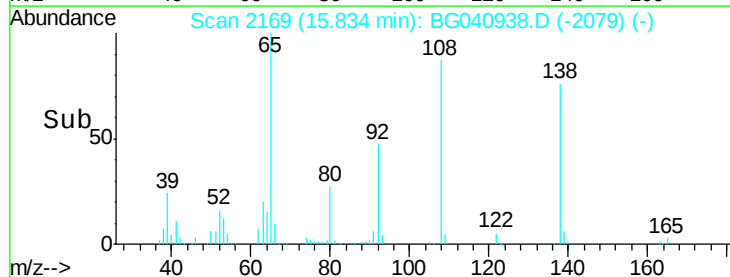
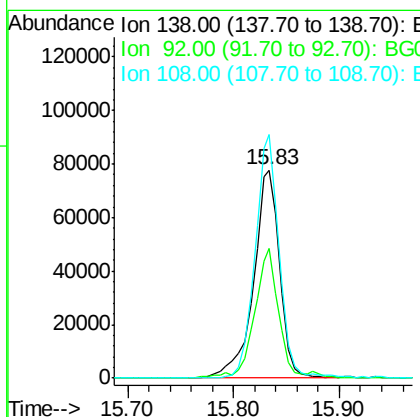
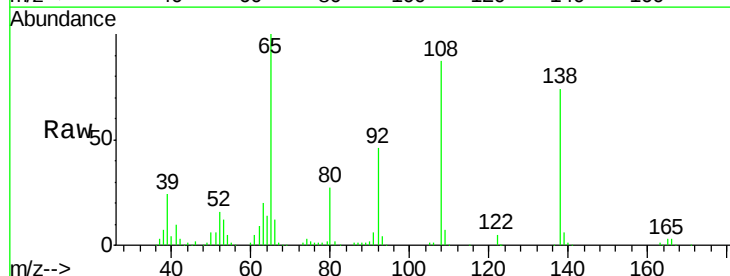
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 204 Resp: 348130
 Ion Ratio Lower Upper
 204 100
 206 34.5 27.6 41.4
 141 56.4 45.1 67.7



#62
 4-Nitroaniline
 Concen: 42.363 ng
 RT: 15.83 min Scan# 2169
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Tgt Ion: 138 Resp: 134120
 Ion Ratio Lower Upper
 138 100
 92 62.4 42.4 82.4
 108 116.9 96.9 136.9





#63

Azobenzene

Concen: 36.401 ng

RT: 16.08 min Scan# 2211

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 559795

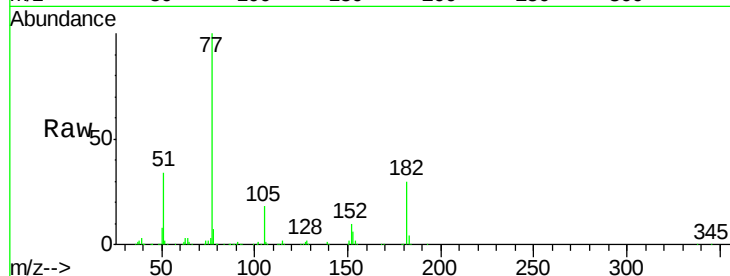
Ion Ratio Lower Upper

77 100

182 29.6 9.6 49.6

105 17.5 0.0 37.5

51 33.7 13.7 53.7

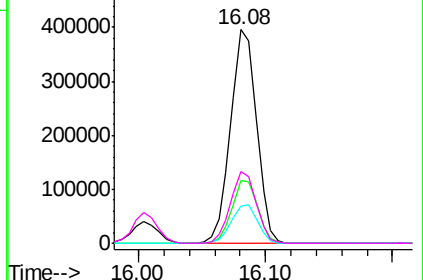
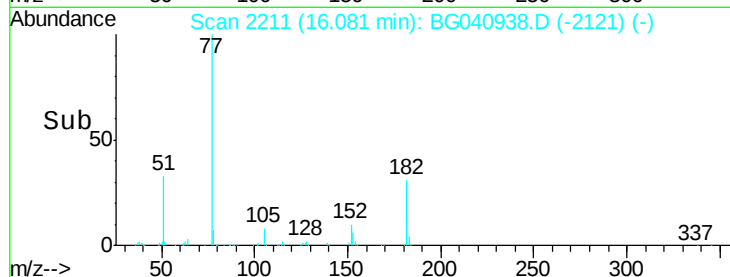


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.50 min Scan# 2453

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

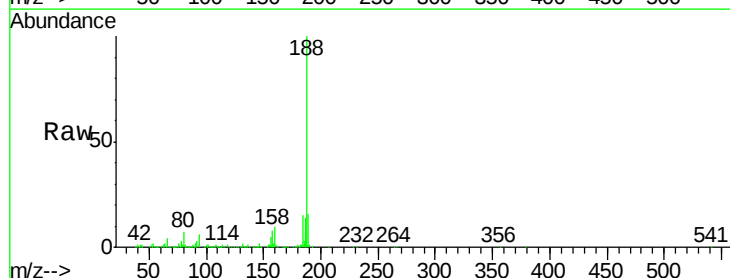
Tgt Ion: 188 Resp: 429411

Ion Ratio Lower Upper

188 100

94 5.9 4.7 7.1

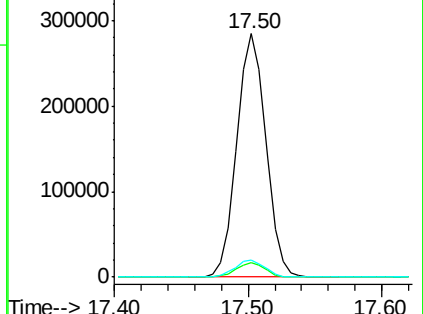
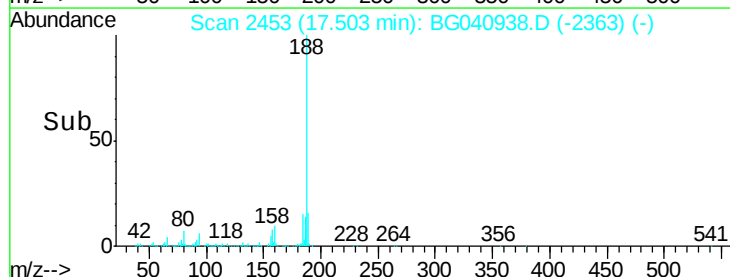
80 7.3 5.8 8.8

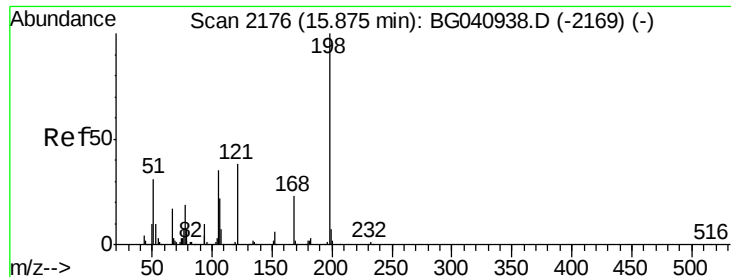


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

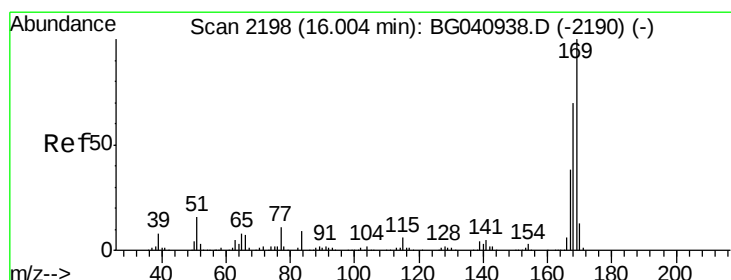
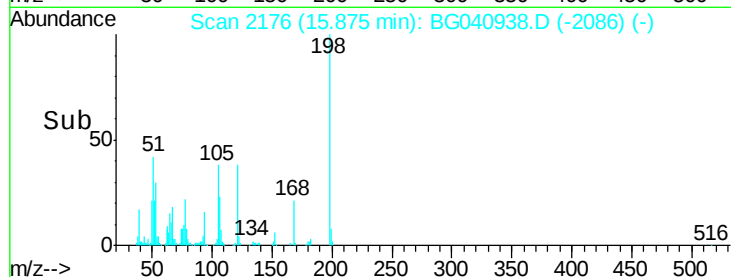
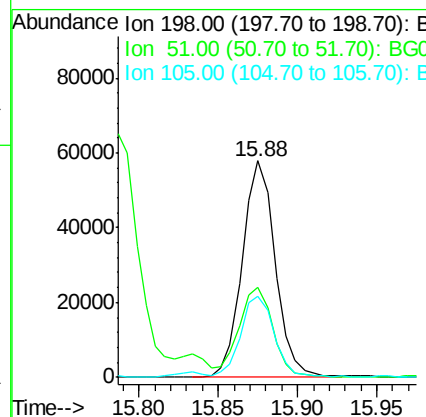
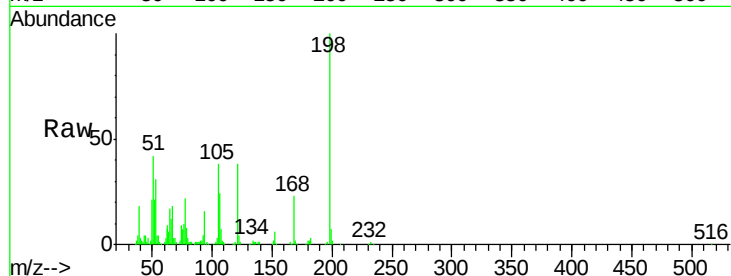




#65
4,6-Dinitro-2-methylphenol
Concen: 42.240 ng
RT: 15.88 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

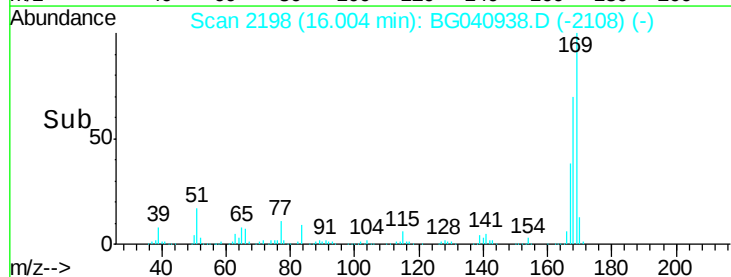
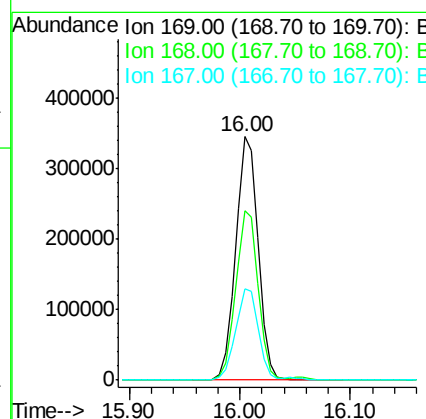
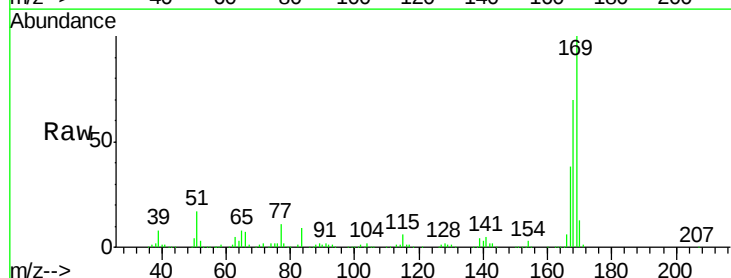
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

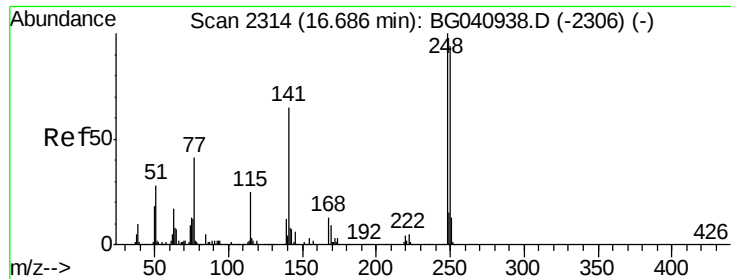
Tgt Ion:198 Resp: 83478
Ion Ratio Lower Upper
198 100
51 41.6 21.6 61.6
105 37.5 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 38.985 ng
RT: 16.00 min Scan# 2198
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Tgt Ion:169 Resp: 492527
Ion Ratio Lower Upper
169 100
168 69.6 55.7 83.5
167 37.7 30.2 45.2

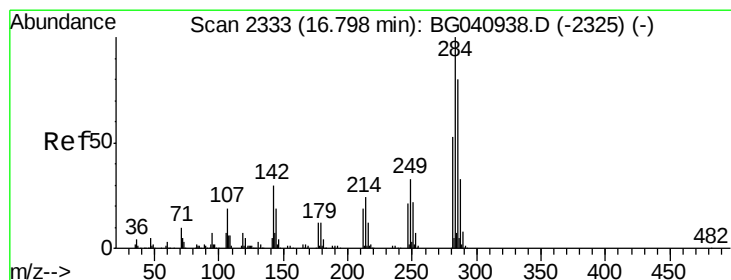
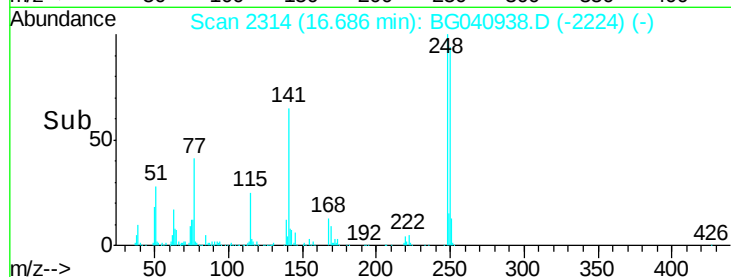
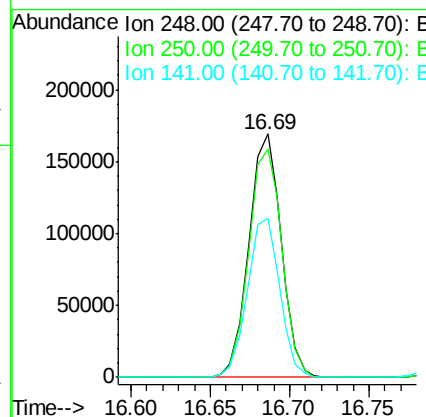
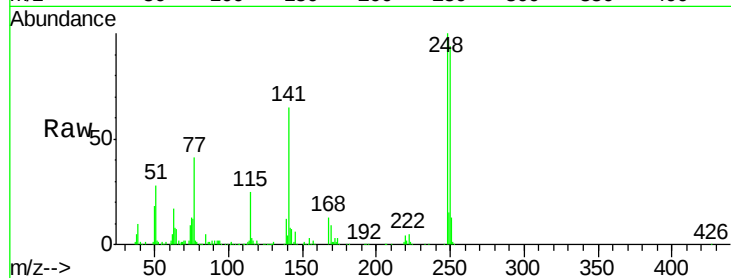




#67
4-Bromophenyl-phenylether
Concen: 44.722 ng
RT: 16.69 min Scan# 2314
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

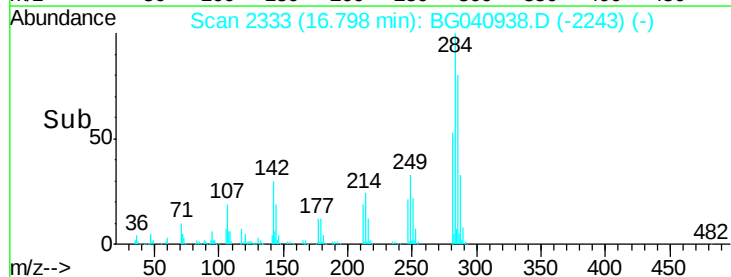
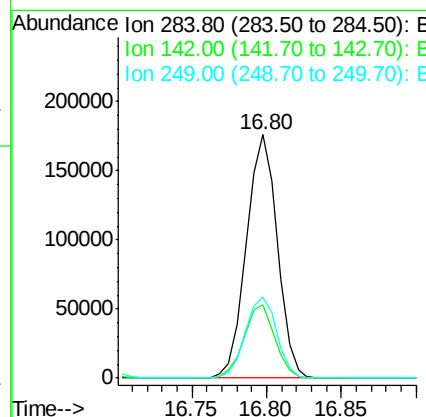
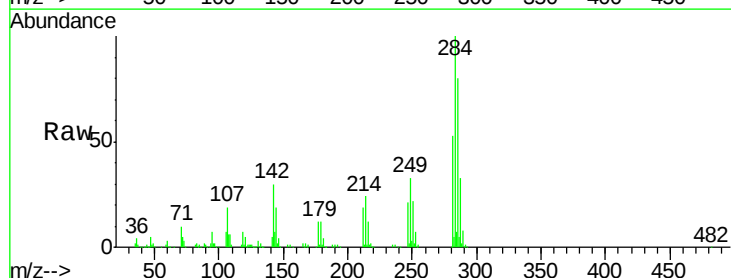
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

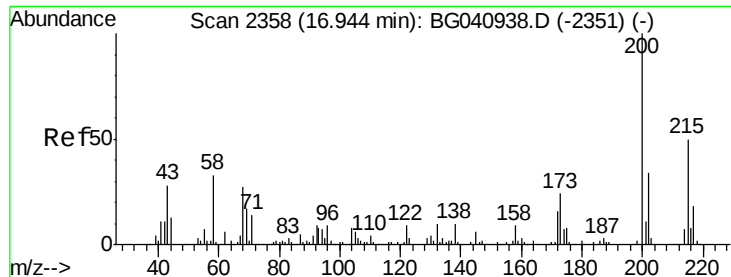
Tgt Ion:248 Resp: 239256
Ion Ratio Lower Upper
248 100
250 93.7 75.0 112.4
141 65.5 52.4 78.6



#68
Hexachlorobenzene
Concen: 45.453 ng
RT: 16.80 min Scan# 2333
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Tgt Ion:284 Resp: 251438
Ion Ratio Lower Upper
284 100
142 29.9 23.9 35.9
249 33.5 26.8 40.2





#69

Atrazine

Concen: 41.283 ng

RT: 16.94 min Scan# 2358

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

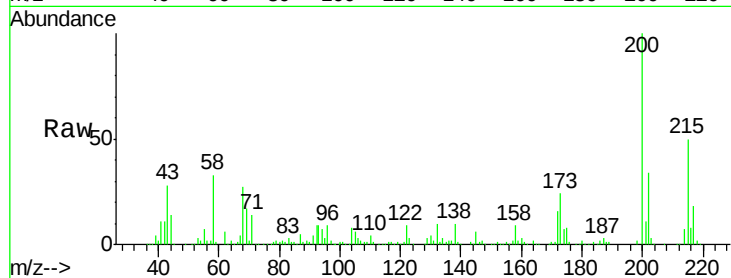
Tgt Ion:200 Resp: 206640

Ion Ratio Lower Upper

200 100

173 23.6 3.6 43.6

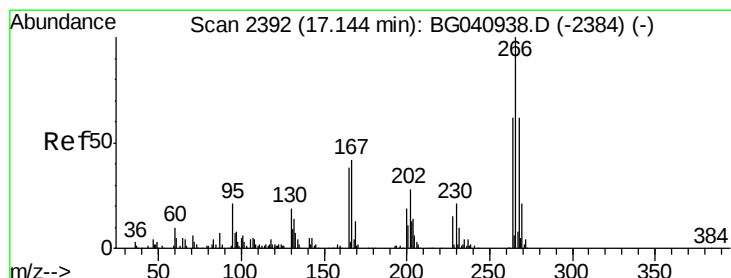
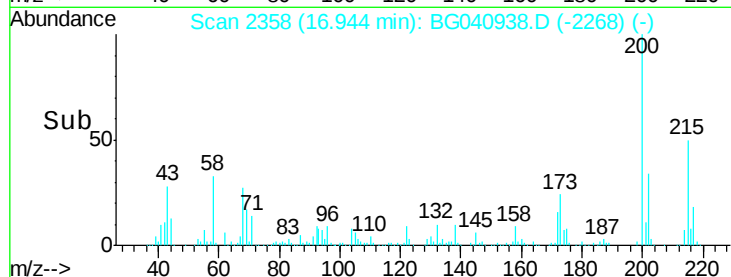
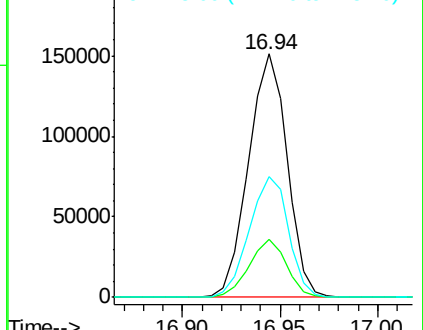
215 49.6 29.6 69.6



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.353 ng

RT: 17.14 min Scan# 2392

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

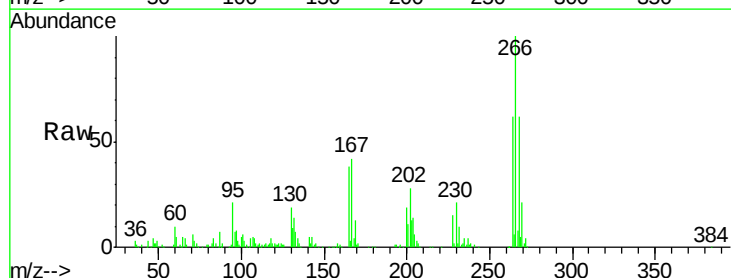
Tgt Ion:266 Resp: 127386

Ion Ratio Lower Upper

266 100

268 66.4 53.1 79.7

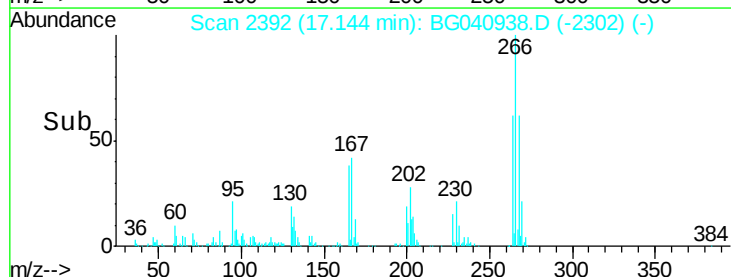
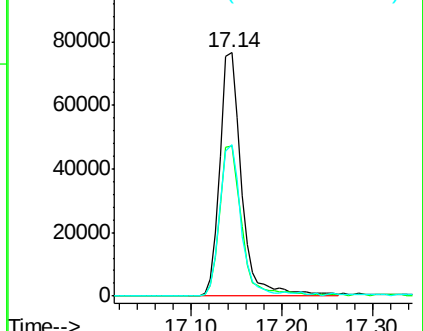
264 62.4 49.9 74.9



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

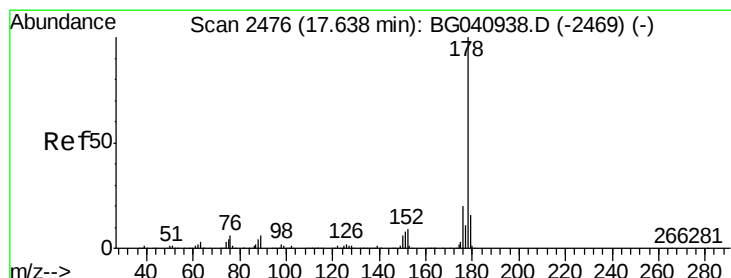
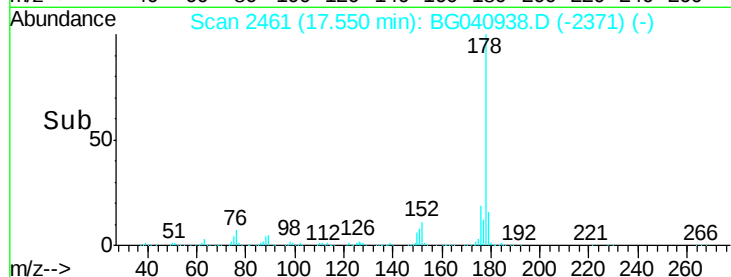
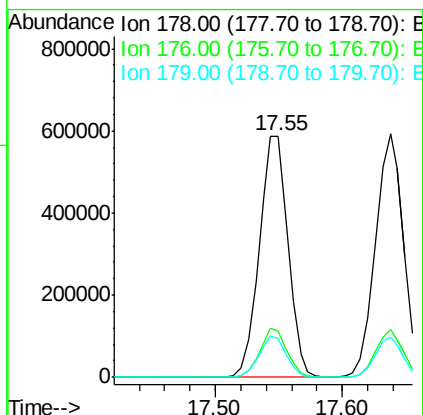
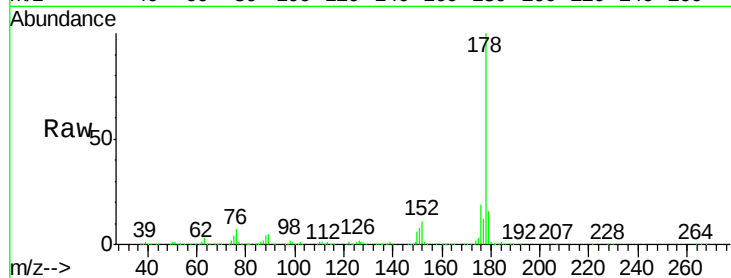




#71
Phenanthrene
Concen: 40.032 ng
RT: 17.55 min Scan# 2461
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

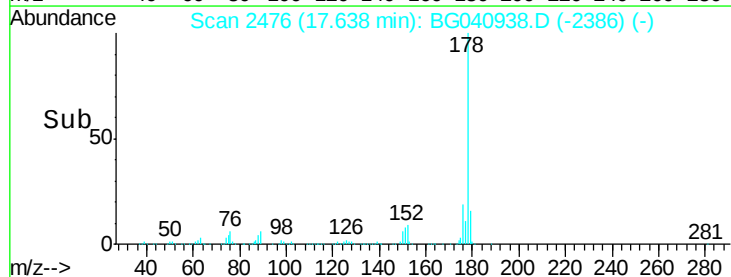
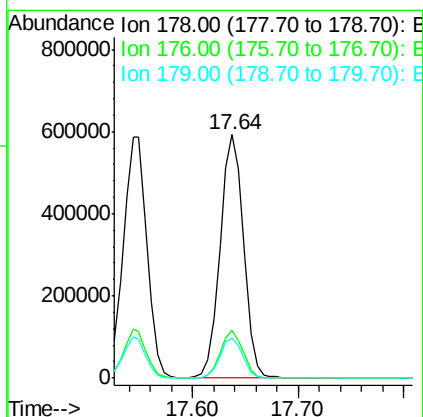
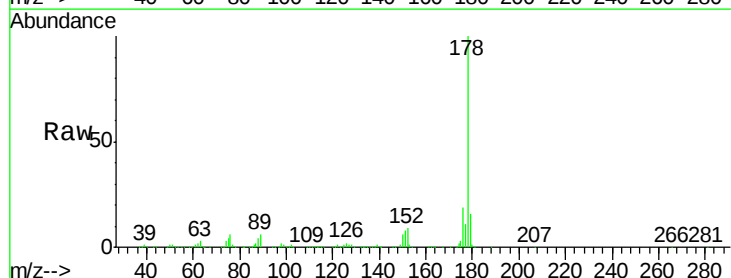
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.9	12.7	19.1



#72
Anthracene
Concen: 39.206 ng
RT: 17.64 min Scan# 2476
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.6	23.4
179	16.2	13.0	19.4

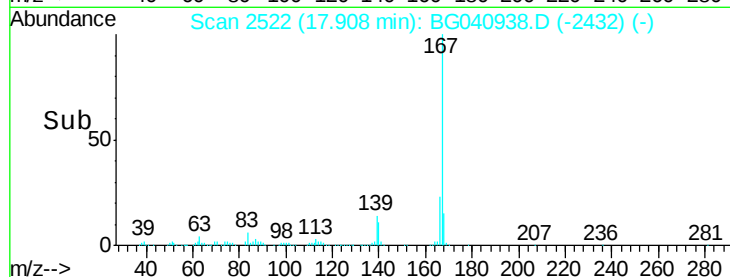
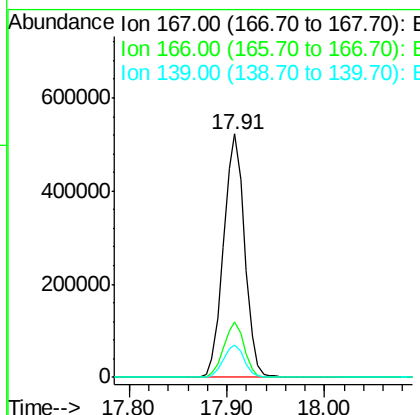
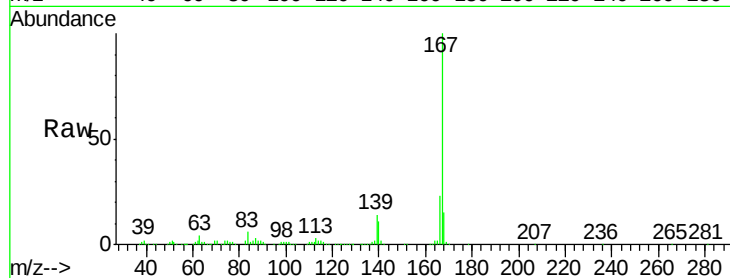




#73
 Carbazole
 Concen: 36.905 ng
 RT: 17.91 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

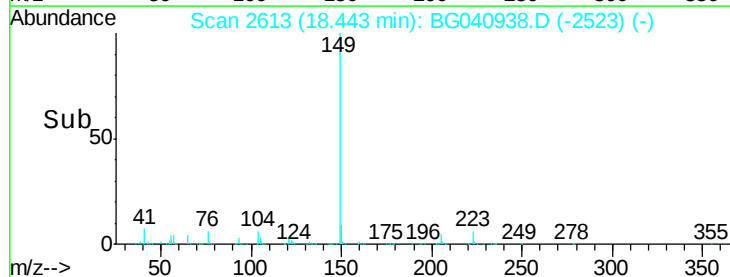
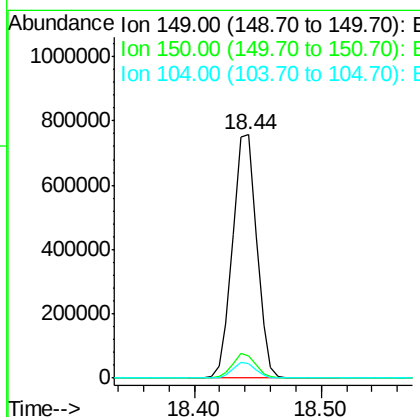
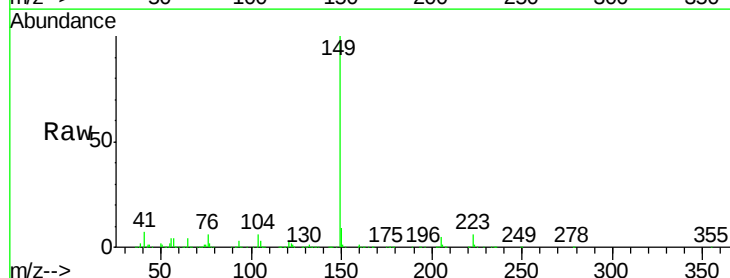
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

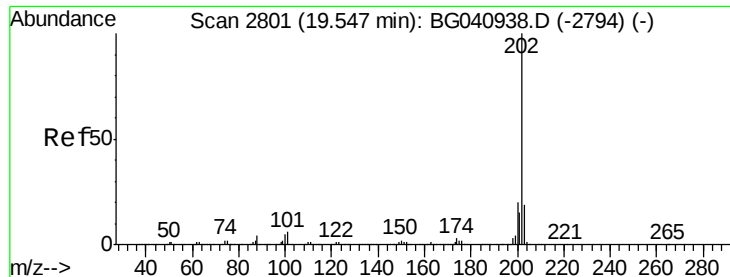
Tgt Ion:167 Resp: 781693
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 13.5 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 38.835 ng
 RT: 18.44 min Scan# 2613
 Delta R.T. 0.00 min
 Lab File: BG040938.D
 Acq: 29 May 2019 15:31

Tgt Ion:149 Resp: 992839
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.2
 104 6.2 5.0 7.4





#75

Fluoranthene

Concen: 40.014 ng

RT: 19.55 min Scan# 2801

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

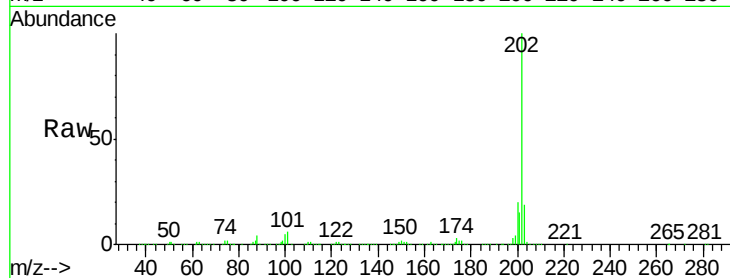
Tgt Ion:202 Resp: 1153324

Ion Ratio Lower Upper

202 100

101 6.2 0.0 26.2

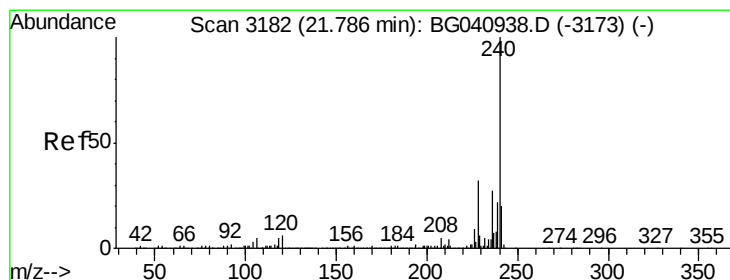
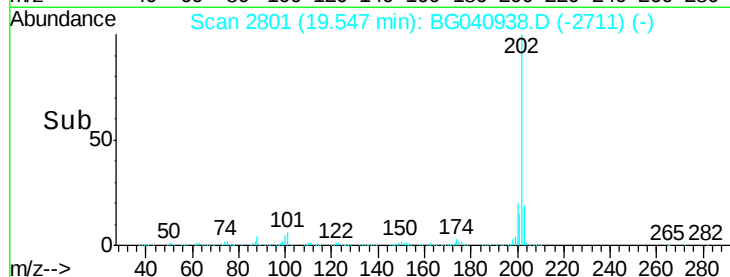
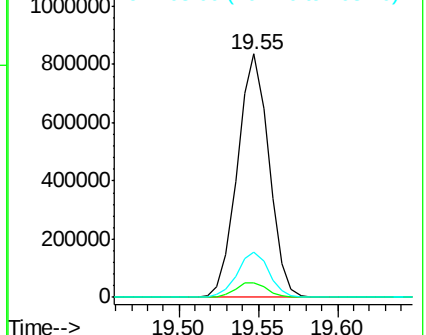
203 18.7 0.0 38.7



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: 21.79 min Scan# 3182

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

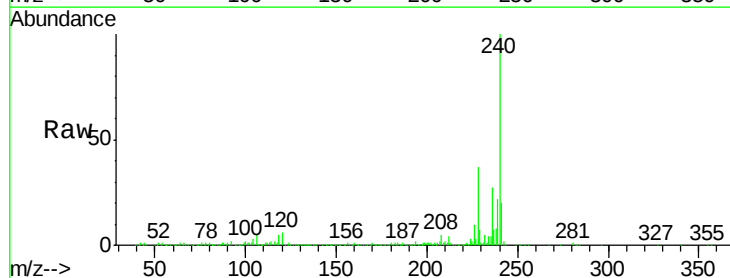
Tgt Ion:240 Resp: 423962

Ion Ratio Lower Upper

240 100

120 5.6 4.5 6.7

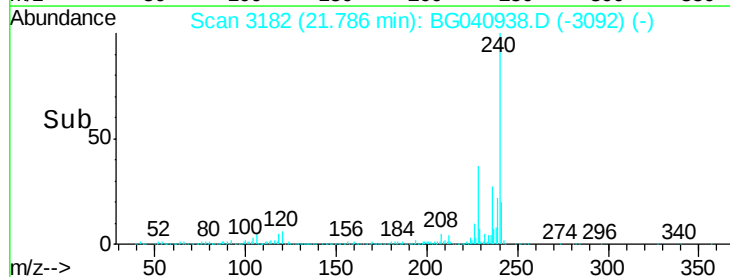
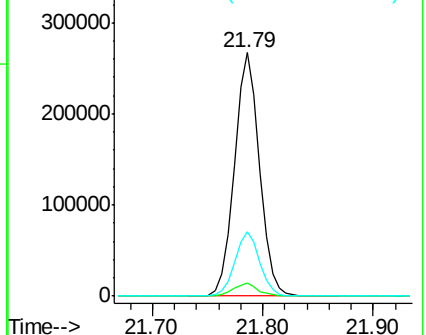
236 26.6 21.3 31.9

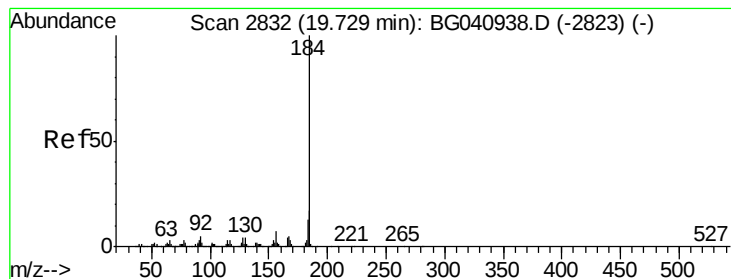


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 37.024 ng

RT: 19.73 min Scan# 2832

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

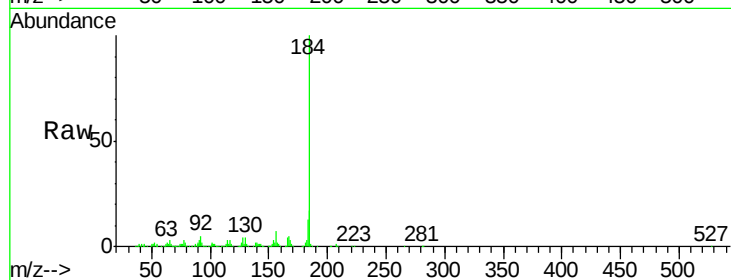
Tgt Ion:184 Resp: 429790

Ion Ratio Lower Upper

184 100

185 16.6 13.3 19.9

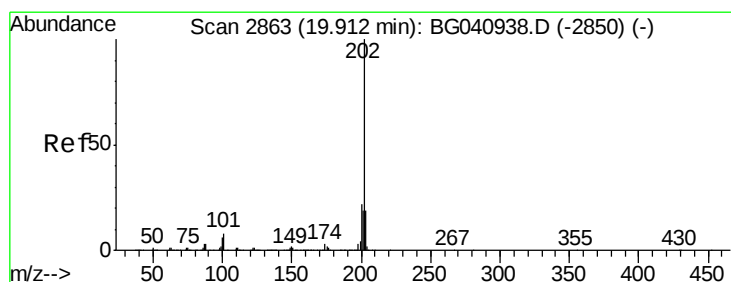
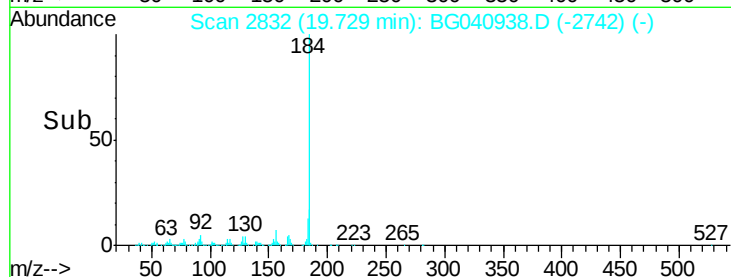
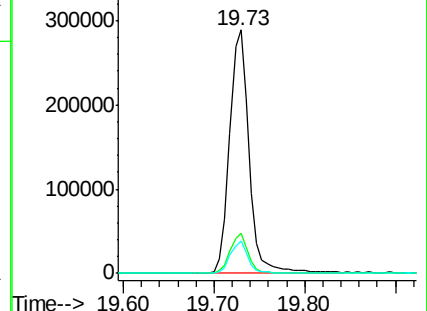
183 13.4 10.7 16.1



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: 43.295 ng

RT: 19.91 min Scan# 2863

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

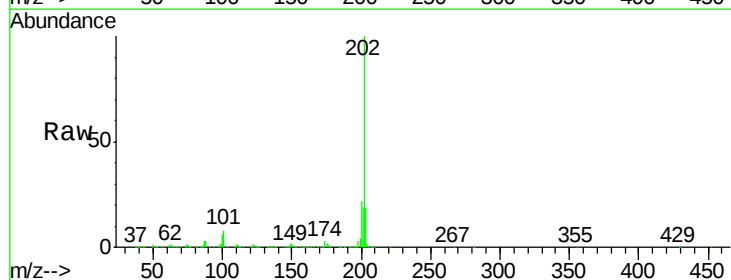
Tgt Ion:202 Resp: 1150433

Ion Ratio Lower Upper

202 100

200 21.9 17.5 26.3

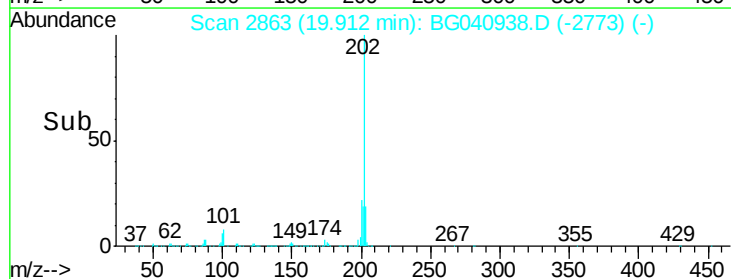
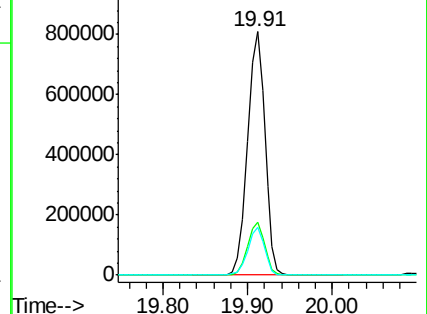
203 19.5 15.6 23.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 88.495 ng

RT: 20.10 min Scan# 2895

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

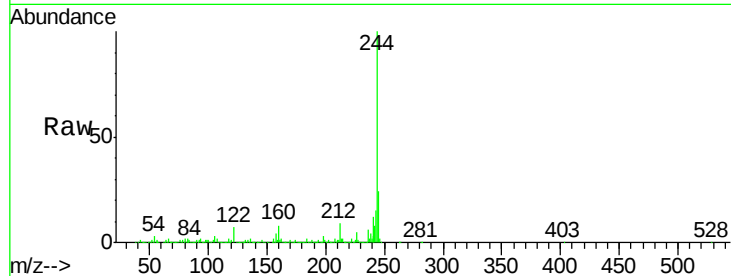
Tgt Ion:244 Resp: 1693517

Ion Ratio Lower Upper

244 100

212 8.7 7.0 10.4

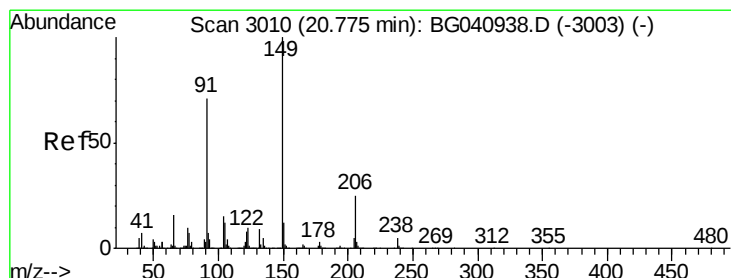
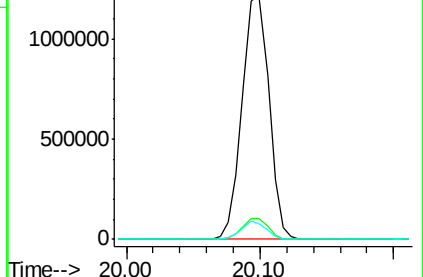
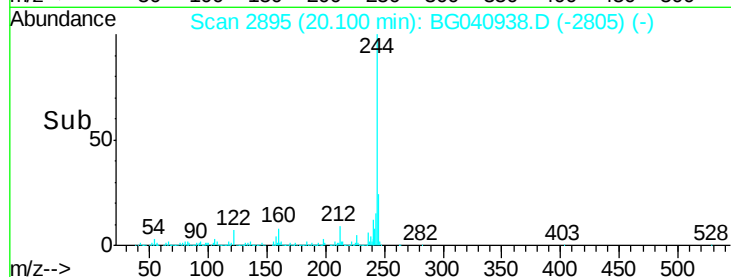
122 6.7 5.4 8.0



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: 43.046 ng

RT: 20.78 min Scan# 3010

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

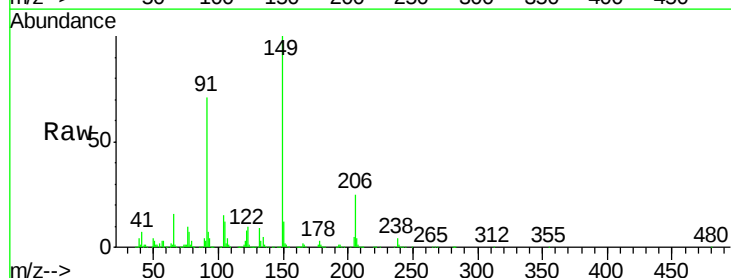
Tgt Ion:149 Resp: 445812

Ion Ratio Lower Upper

149 100

91 70.6 56.5 84.7

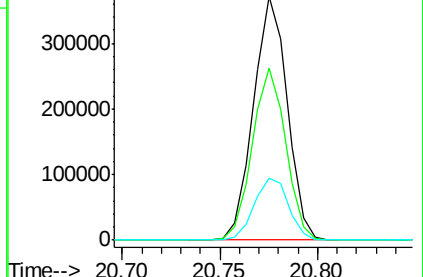
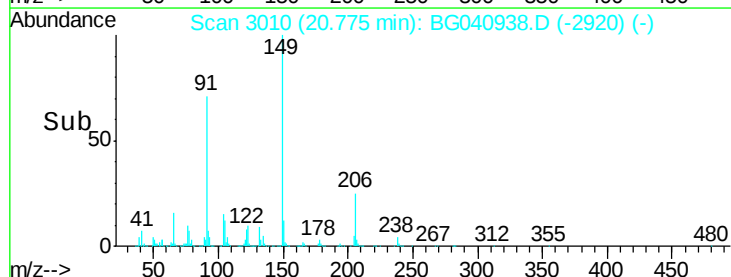
206 25.4 20.3 30.5

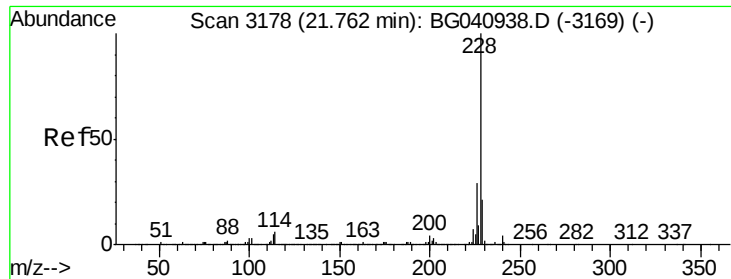


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 43.233 ng

RT: 21.76 min Scan# 3178

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

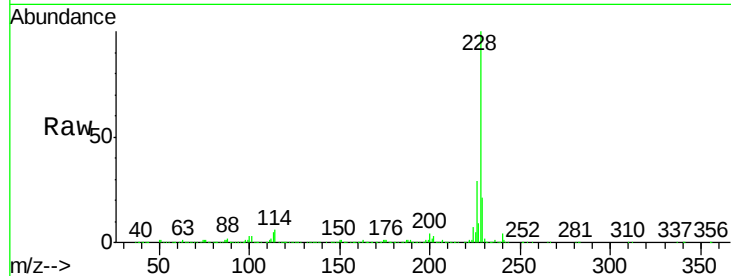
BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 1158425

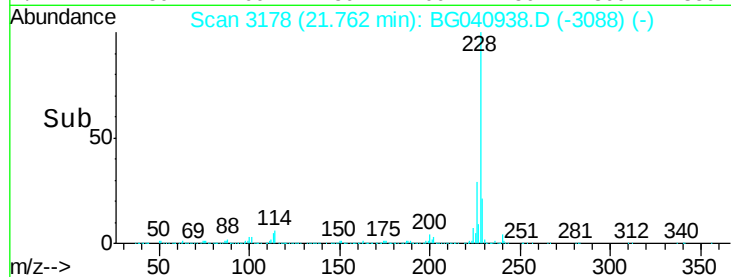
Ion	Ratio	Lower	Upper
228	100		
226	29.4	23.5	35.3
229	20.9	16.7	25.1



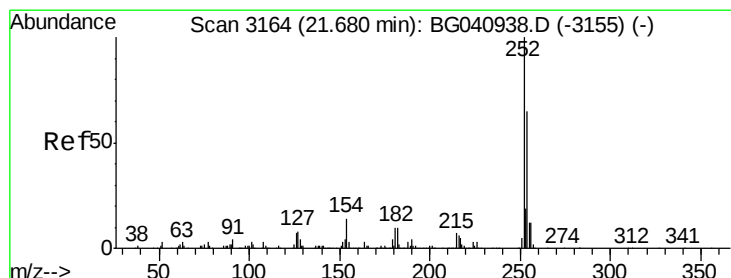
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#82

3,3'-Dichlorobenzidine

Concen: 41.950 ng

RT: 21.68 min Scan# 3164

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

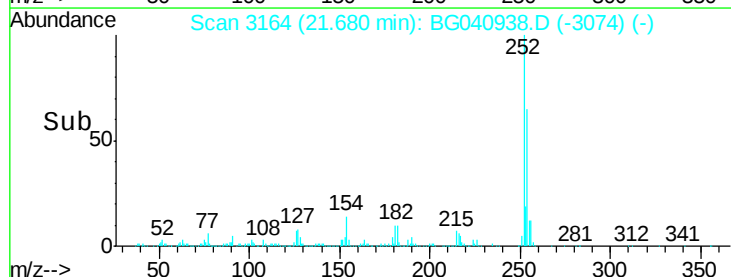
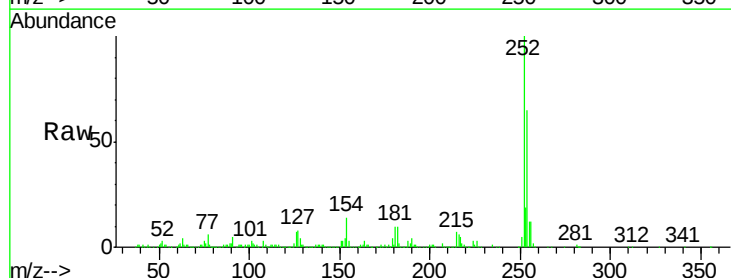
Tgt Ion:252 Resp: 400639

Ion	Ratio	Lower	Upper
252	100		
254	65.1	52.1	78.1
126	6.9	5.5	8.3

Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



Time-->



#83

Chrysene

Concen: 44.004 ng

RT: 21.83 min Scan# 3190

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

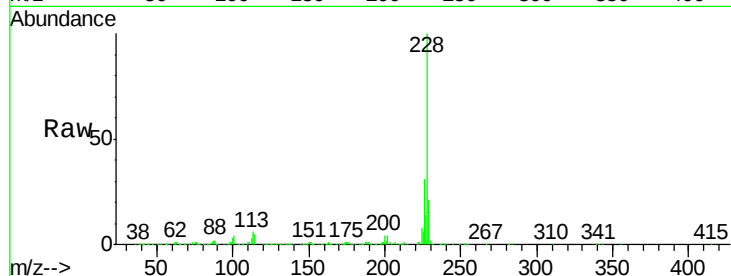
Tgt Ion:228 Resp: 1121323

Ion Ratio Lower Upper

228 100

226 30.8 24.6 37.0

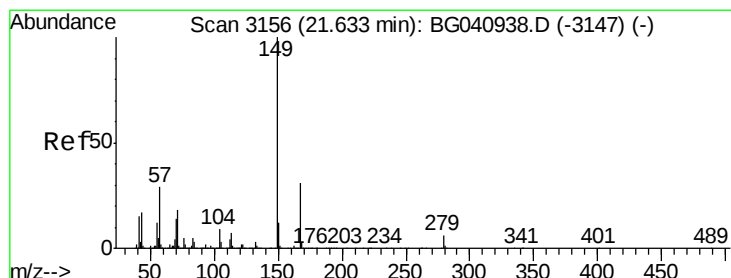
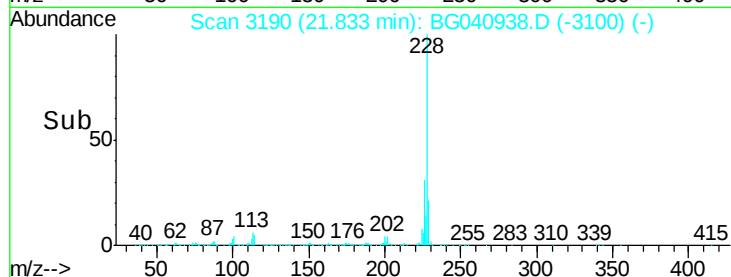
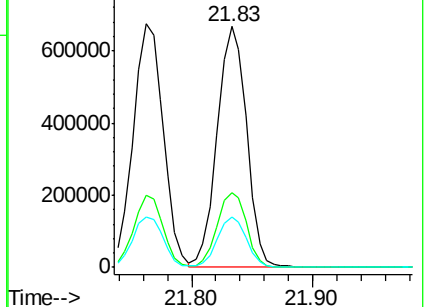
229 20.7 16.6 24.8



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: 41.543 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

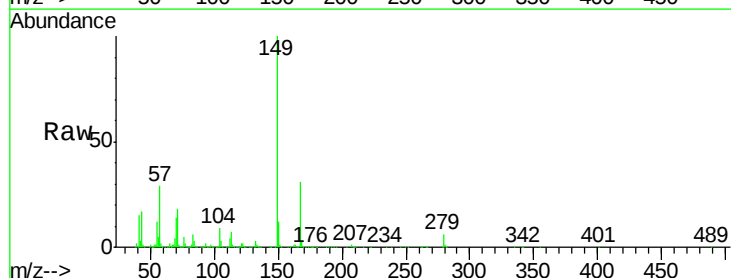
Tgt Ion:149 Resp: 621055

Ion Ratio Lower Upper

149 100

167 30.8 24.6 37.0

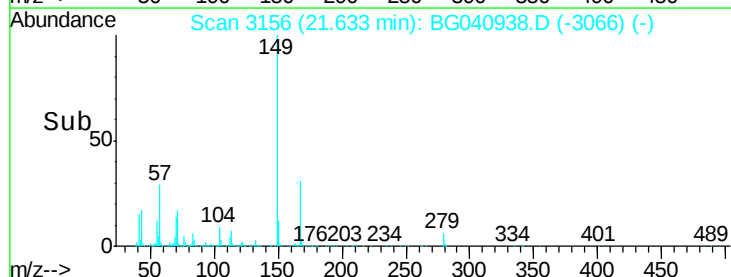
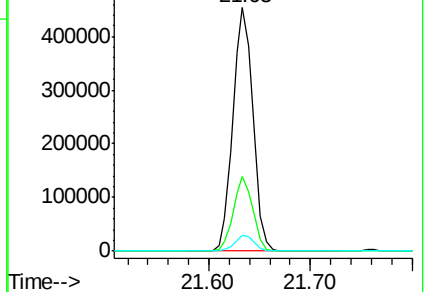
279 6.3 5.0 7.6

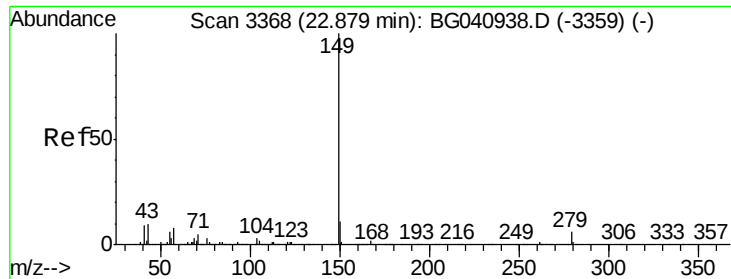


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

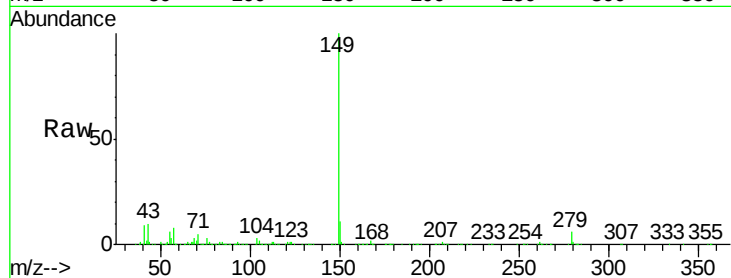




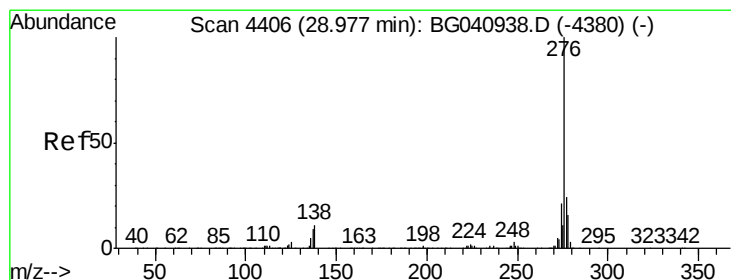
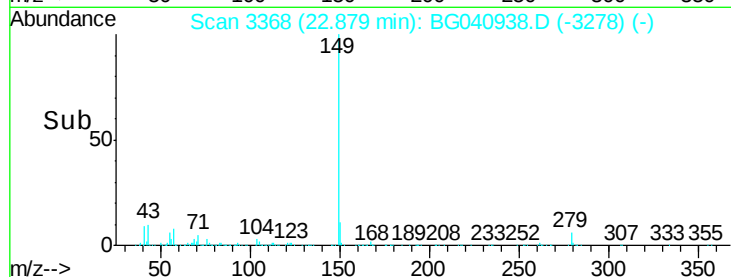
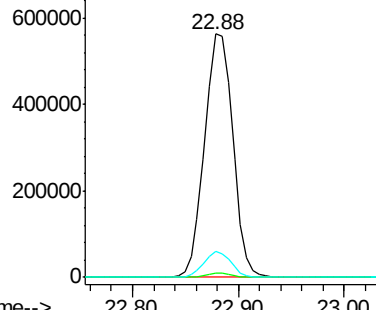
#85
Di-n-octyl phthalate
Concen: 41.534 ng
RT: 22.88 min Scan# 3368
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 1045722
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 10.1 8.1 12.1

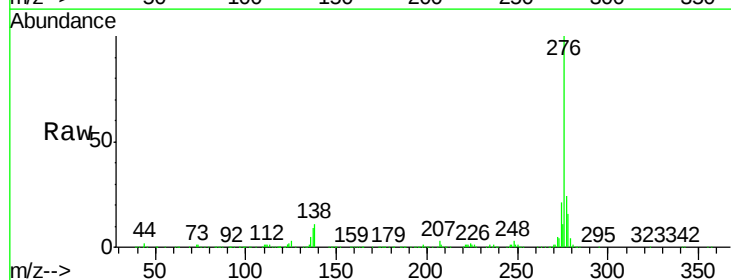


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

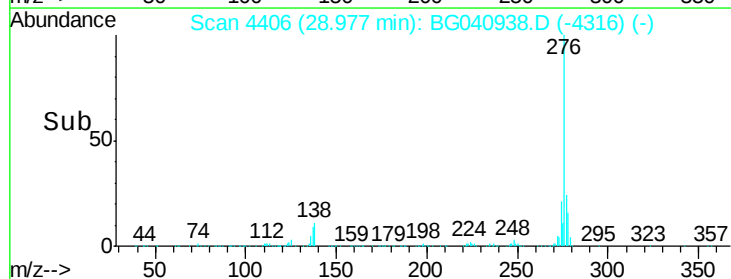
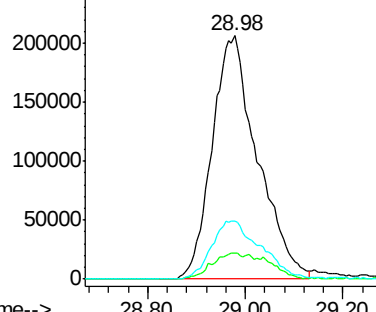


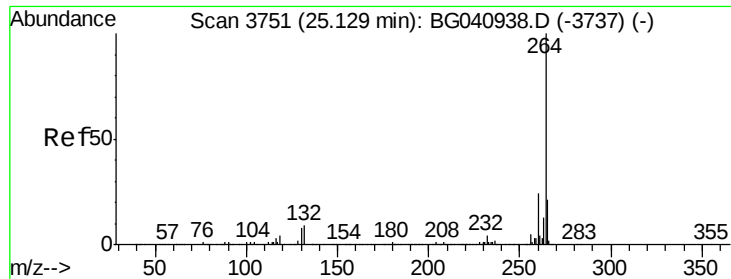
#86
Indeno(1,2,3-cd)pyrene
Concen: 43.142 ng
RT: 28.98 min Scan# 4406
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Tgt Ion:276 Resp: 1329194
Ion Ratio Lower Upper
276 100
138 7.1 5.7 8.5
277 26.0 20.8 31.2



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 25.13 min Scan# 3751

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

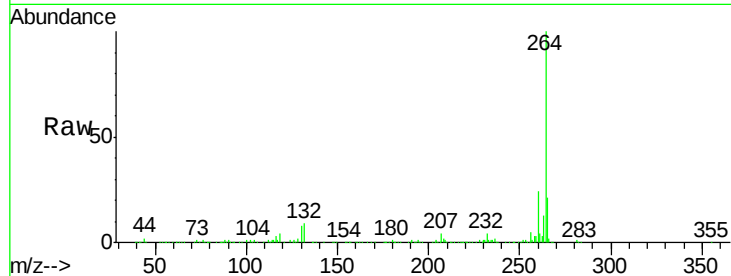
Tgt Ion:264 Resp: 461172

Ion Ratio Lower Upper

264 100

260 23.7 19.0 28.4

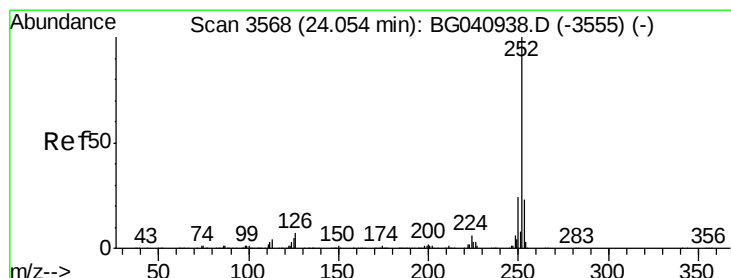
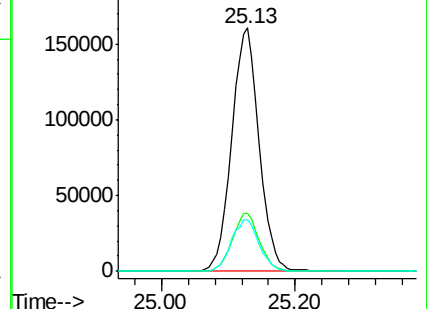
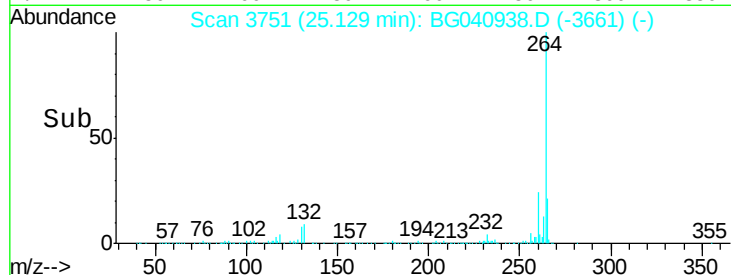
265 21.2 17.0 25.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 40.685 ng

RT: 24.05 min Scan# 3568

Delta R.T. 0.00 min

Lab File: BG040938.D

Acq: 29 May 2019 15:31

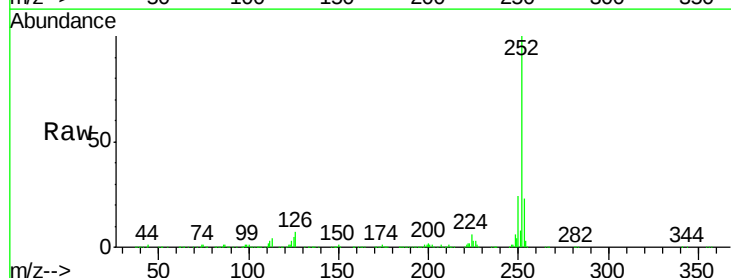
Tgt Ion:252 Resp: 1146568

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

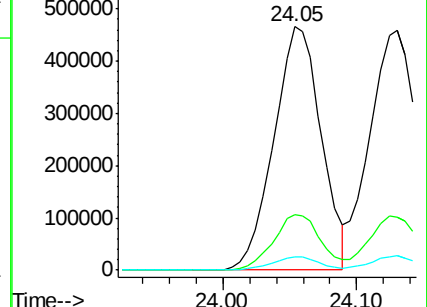
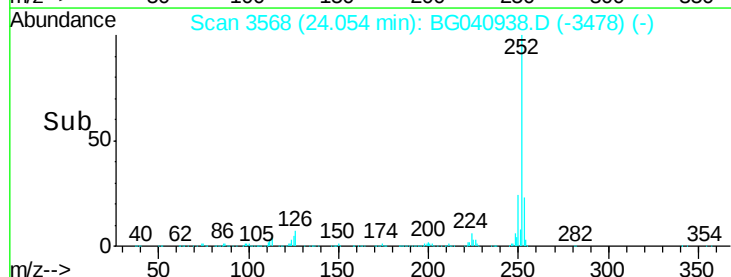
125 5.4 4.3 6.5

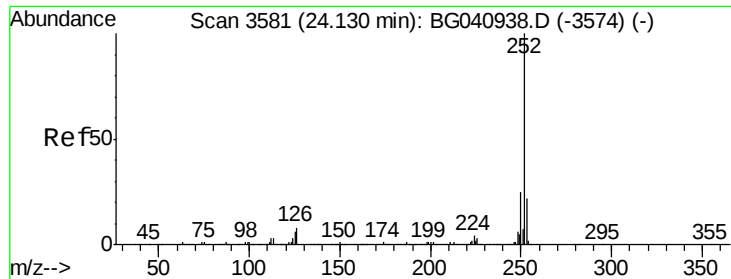


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

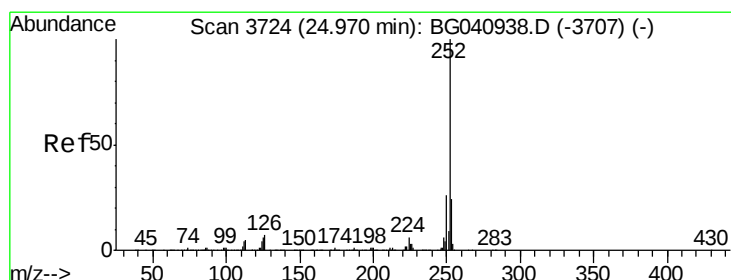
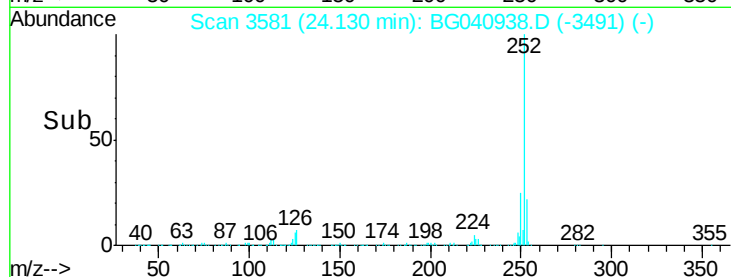
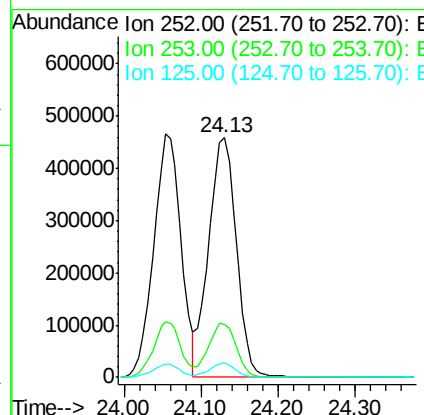
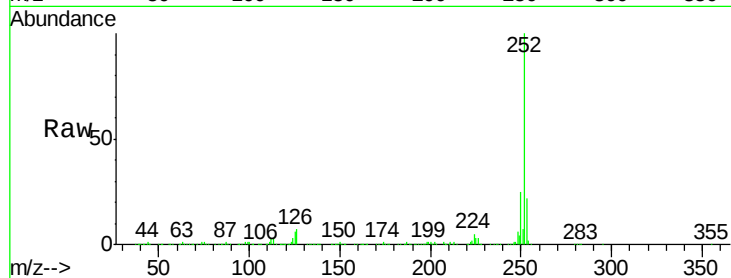




#89
Benzo(k)fluoranthene
Concen: 43.276 ng
RT: 24.13 min Scan# 3581
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

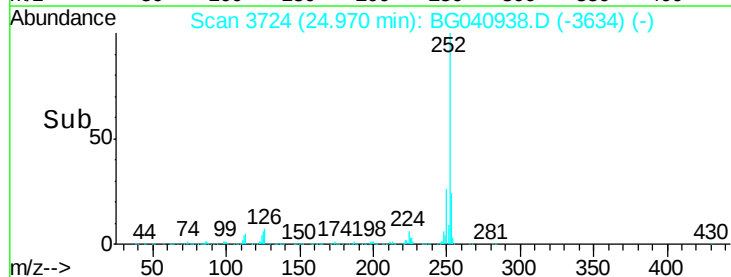
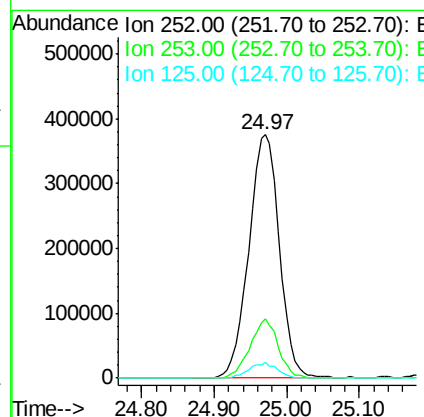
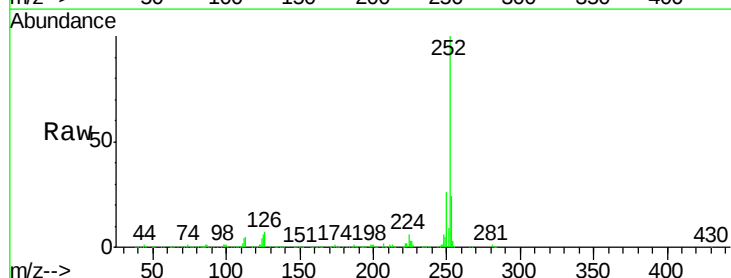
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

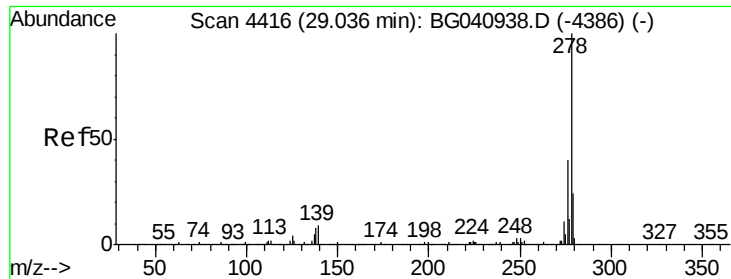
Tgt Ion:252 Resp: 1138967
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 5.9 4.7 7.1



#90
Benzo(a)pyrene
Concen: 41.122 ng
RT: 24.97 min Scan# 3724
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Tgt Ion:252 Resp: 1096983
Ion Ratio Lower Upper
252 100
253 24.4 19.5 29.3
125 6.4 5.1 7.7

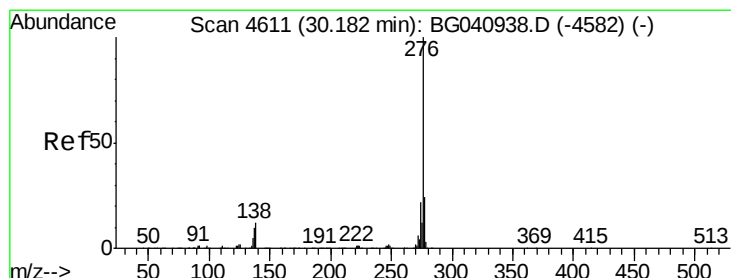
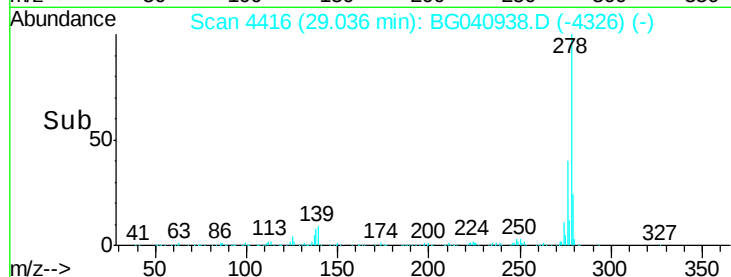
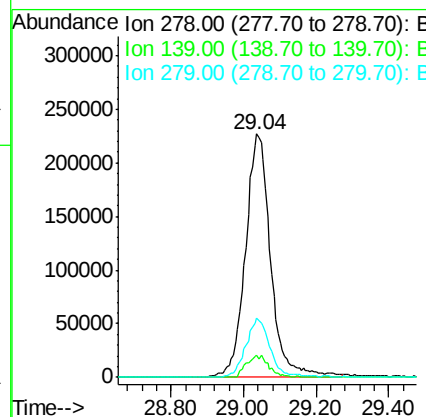
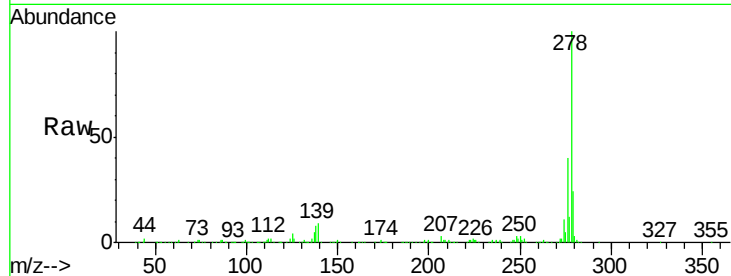




#91
Dibenzo(a,h)anthracene
Concen: 40.723 ng
RT: 29.04 min Scan# 4416
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:278 Resp: 1099336
Ion Ratio Lower Upper
278 100
139 8.9 7.1 10.7
279 24.3 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.072 ng
RT: 30.18 min Scan# 4611
Delta R.T. 0.00 min
Lab File: BG040938.D
Acq: 29 May 2019 15:31

Tgt Ion:276 Resp: 1049746
Ion Ratio Lower Upper
276 100
277 24.2 19.4 29.0
138 12.1 9.7 14.5

