

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082219\
 Data File : BG042398.D
 Acq On : 22 Aug 2019 10:58
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 22 11:57:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 11:44:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	48447	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	199364	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	150825	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	355481	20.00	ng	0.00
76) Chrysene-d12	21.70	240	359646	20.00	ng	0.00
87) Perylene-d12	24.94	264	436959	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	193409	80.89	ng	0.00
7) Phenol-d6	7.17	99	261949	80.66	ng	0.00
23) Nitrobenzene-d5	9.18	82	234974	82.90	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	179407	87.34	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	738809	82.89	ng	0.00
79) Terphenyl-d14	20.03	244	1384608	84.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.42	88	40263	39.045	ng	100
3) Pyridine	3.83	79	106034	40.143	ng	100
4) n-Nitrosodimethylamine	3.74	42	36008	39.596	ng	100
6) Aniline	7.32	93	172495	40.247	ng	100
8) 2-Chlorophenol	7.57	128	117274	40.344	ng	100
9) Benzaldehyde	7.14	77	54276	29.713	ng	100
10) Phenol	7.20	94	133150	40.329	ng	100
11) bis(2-Chloroethyl)ether	7.42	93	104357	40.017	ng	100
12) 1,3-Dichlorobenzene	7.89	146	147225	39.795	ng	100
13) 1,4-Dichlorobenzene	8.04	146	150296	40.334	ng	100
14) 1,2-Dichlorobenzene	8.36	146	142602	40.101	ng	100
15) Benzyl Alcohol	8.25	79	93291	41.770	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.54	45	139810	38.878	ng	100
17) 2-Methylphenol	8.46	107	96084	39.359	ng	100
18) Hexachloroethane	9.09	117	51124	39.920	ng	100
19) n-Nitroso-di-n-propylamine	8.82	70	83637	40.041	ng	100
20) 3+4-Methylphenols	8.79	107	133115	39.413	ng	100
22) Acetophenone	8.83	105	172723	40.774	ng	100
24) Nitrobenzene	9.22	77	117609	40.720	ng	100
25) Isophorone	9.75	82	233383	41.174	ng	100
26) 2-Nitrophenol	9.93	139	73074	40.698	ng	100
27) 2,4-Dimethylphenol	10.00	122	103149	41.410	ng	100
28) bis(2-Chloroethoxy)methane	10.23	93	146389	40.095	ng	100
29) 2,4-Dichlorophenol	10.48	162	135476	40.905	ng	100
30) 1,2,4-Trichlorobenzene	10.69	180	163030	40.270	ng	100
31) Naphthalene	10.88	128	378351	40.952	ng	100
32) Benzoic acid	10.14	122	65119	39.239	ng	100
33) 4-Chloroaniline	10.98	127	176449	41.882	ng	100
34) Hexachlorobutadiene	11.17	225	109131	40.225	ng	100
35) Caprolactam	11.75	113	46439	43.993	ng	100
36) 4-Chloro-3-methylphenol	12.12	107	129530	41.842	ng	100
37) 2-Methylnaphthalene	12.49	142	308331	41.633	ng	100
38) 1-Methylnaphthalene	12.71	142	290808	41.223	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	196149	40.347	ng	100

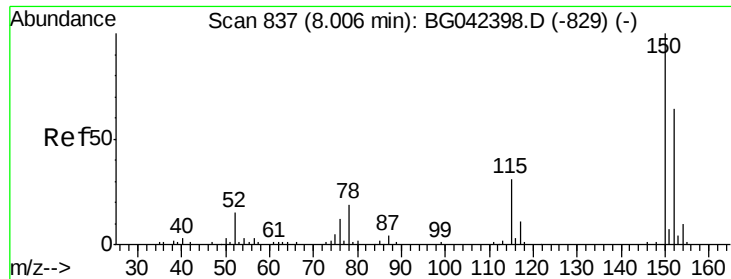
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082219\
 Data File : BG042398.D
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 QLast Update : Thu Aug 22 11:44:36 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.84	237	99260	40.317	ng	100
43) 2,4,6-Trichlorophenol	13.10	196	132874	40.836	ng	100
44) 2,4,5-Trichlorophenol	13.18	196	136866	40.839	ng	100
46) 1,1'-Biphenyl	13.49	154	397880	40.435	ng	100
47) 2-Chloronaphthalene	13.54	162	341998	40.768	ng	100
48) 2-Nitroaniline	13.74	65	83193	41.961	ng	100
49) Acenaphthylene	14.39	152	527236	41.807	ng	100
50) Dimethylphthalate	14.12	163	457108	42.652	ng	100
51) 2,6-Dinitrotoluene	14.23	165	105023	41.870	ng	100
52) Acenaphthene	14.73	154	318100	41.349	ng	100
53) 3-Nitroaniline	14.57	138	105705	42.859	ng	100
54) 2,4-Dinitrophenol	14.78	184	61326	44.042	ng	100
55) Dibenzofuran	15.06	168	533704	42.591	ng	100
56) 4-Nitrophenol	14.89	139	74841	42.063	ng	100
57) 2,4-Dinitrotoluene	15.03	165	152143	43.384	ng	100
58) Fluorene	15.71	166	436369	42.807	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.22	232	137851	42.352	ng	100
60) Diethylphthalate	15.48	149	451338	43.529	ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	261061	42.647	ng	100
62) 4-Nitroaniline	15.73	138	114856	44.069	ng	100
63) Azobenzene	16.00	77	302260	41.831	ng	100
65) 4,6-Dinitro-2-methylphenol	15.80	198	92493	42.643	ng	100
66) n-Nitrosodiphenylamine	15.92	169	403544	40.569	ng	100
67) 4-Bromophenyl-phenylether	16.60	248	183498	40.563	ng	100
68) Hexachlorobenzene	16.73	284	201170	41.514	ng	100
69) Atrazine	16.87	200	136764	40.112	ng	100
70) Pentachlorophenol	17.07	266	106301	41.210	ng	100
71) Phenanthrene	17.46	178	747367	42.214	ng	100
72) Anthracene	17.55	178	749608	42.453	ng	100
73) Carbazole	17.82	167	665511	42.430	ng	100
74) Di-n-butylphthalate	18.38	149	799717	43.709	ng	100
75) Fluoranthene	19.47	202	929536	43.539	ng	100
77) Benzidine	19.65	184	362056	37.969	ng	100
78) Pyrene	19.83	202	933643	42.190	ng	100
80) Butylbenzylphthalate	20.71	149	361105	41.172	ng	100
81) Benzo(a)anthracene	21.68	228	920715	41.687	ng	100
82) 3,3'-Dichlorobenzidine	21.59	252	361598	41.134	ng	100
83) Chrysene	21.74	228	889525	42.102	ng	100
84) Bis(2-ethylhexyl)phthalate	21.58	149	503306	41.157	ng	100
85) Di-n-octyl phthalate	22.80	149	865819	41.508	ng	100
86) Indeno(1,2,3-cd)pyrene	28.65	276	1176477	41.704	ng	100
88) Benzo(b)fluoranthene	23.91	252	1022283	42.564	ng	100
89) Benzo(k)fluoranthene	23.98	252	962020	40.977	ng	100
90) Benzo(a)pyrene	24.79	252	956780	41.574	ng	100
91) Dibenzo(a,h)anthracene	28.71	278	951658	41.450	ng	100
92) Benzo(g,h,i)perylene	29.82	276	947422	41.410	ng	100

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

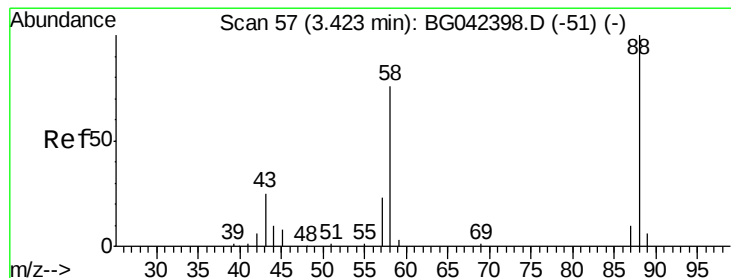
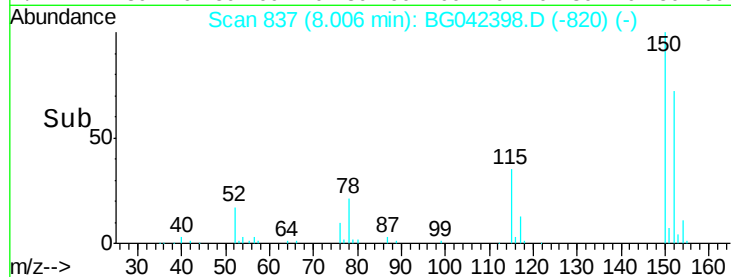
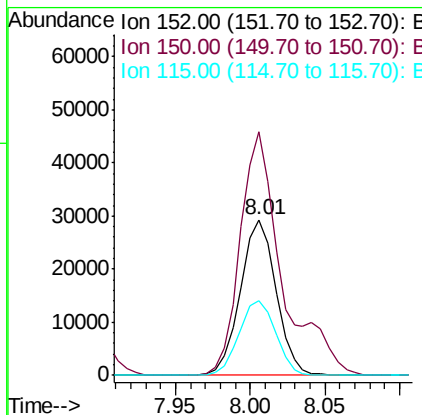
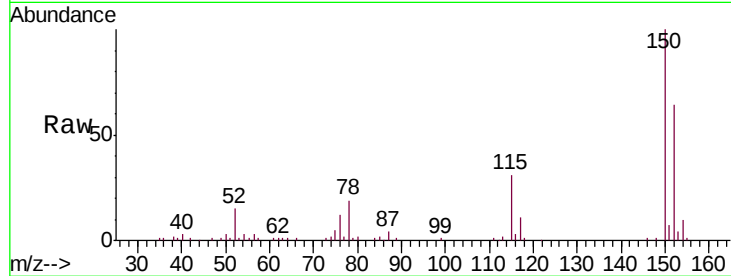


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.01 min Scan# 837
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

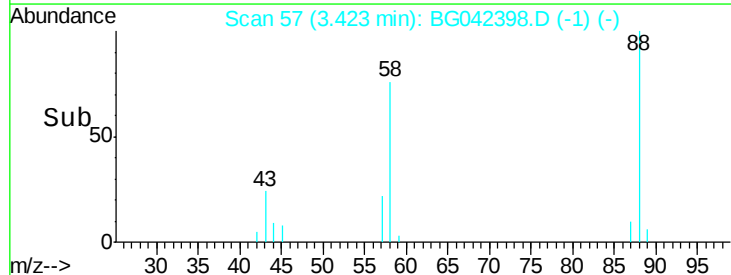
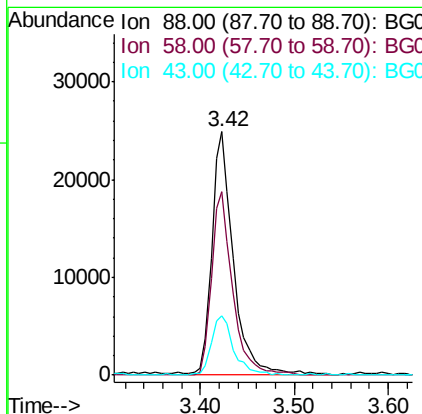
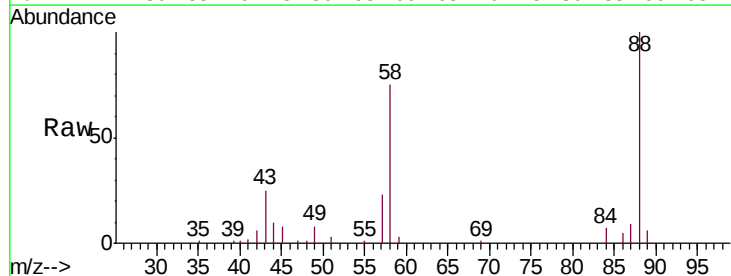
Tgt Ion:152 Resp: 48447
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.4 188.0
 115 48.1 38.5 57.7



#2

1,4-Dioxane
 Concen: 39.045 ng
 RT: 3.42 min Scan# 57
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion: 88 Resp: 40263
 Ion Ratio Lower Upper
 88 100
 58 72.9 58.3 87.5
 43 25.2 20.2 30.2





#3

Pyridine

Concen: 40.143 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

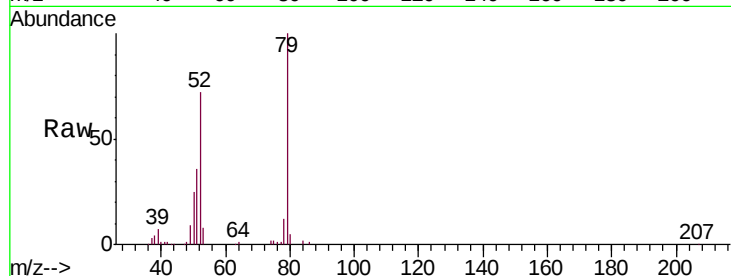
Tgt Ion: 79 Resp: 106034

Ion Ratio Lower Upper

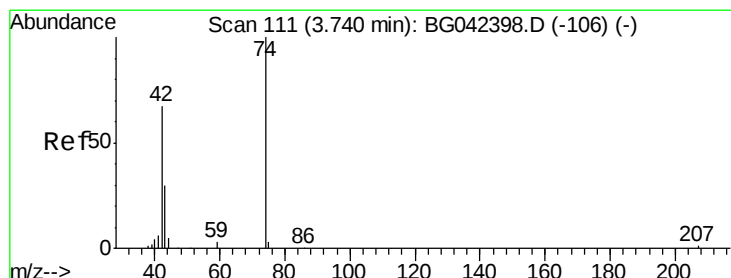
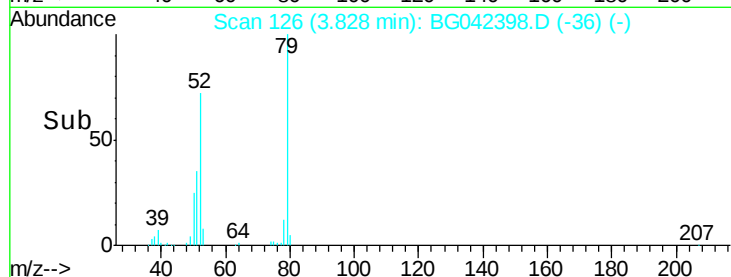
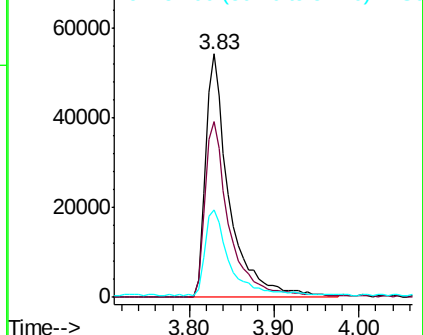
79 100

52 72.1 57.7 86.5

51 36.0 28.8 43.2



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 39.596 ng

RT: 3.74 min Scan# 111

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

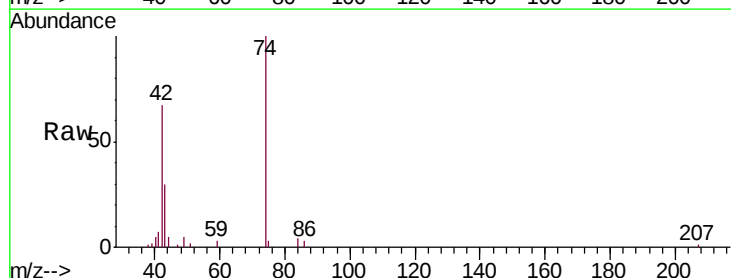
Tgt Ion: 42 Resp: 36008

Ion Ratio Lower Upper

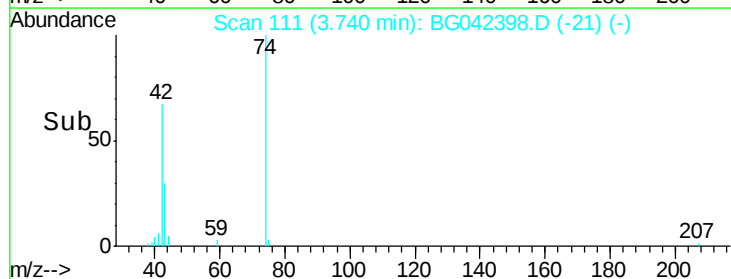
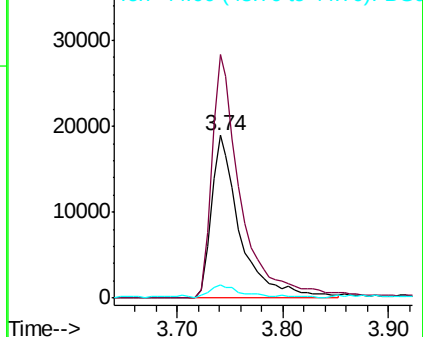
42 100

74 149.5 119.6 179.4

44 8.1 6.5 9.7



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 80.885 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

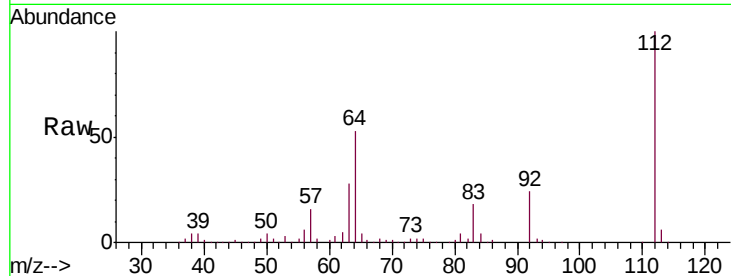
Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

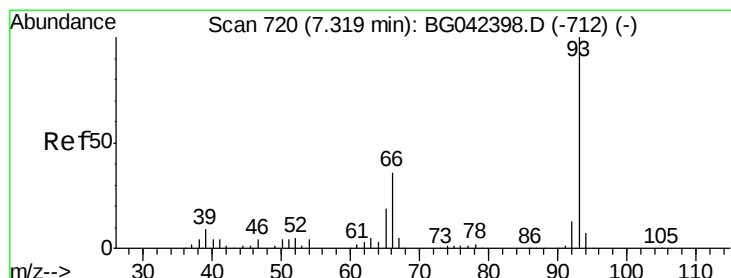
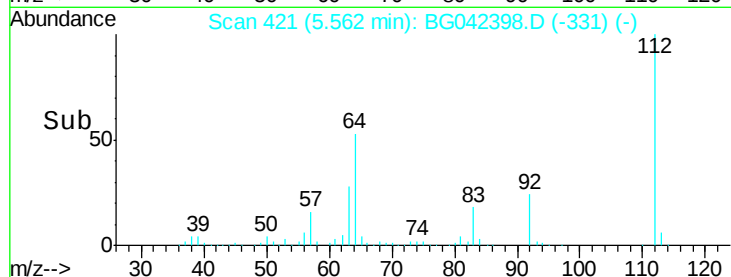
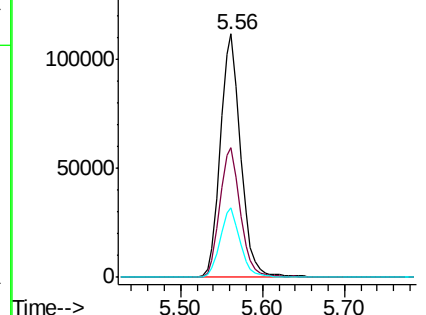
Tgt Ion:	112	Resp:	193409
Ion	Ratio	Lower	Upper
112	100		
64	53.5	42.8	64.2
63	28.4	22.7	34.1



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: 40.247 ng

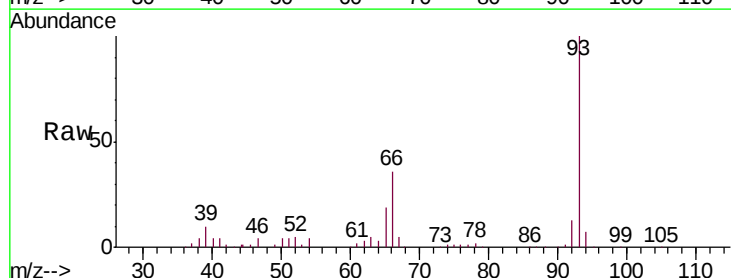
RT: 7.32 min Scan# 720

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

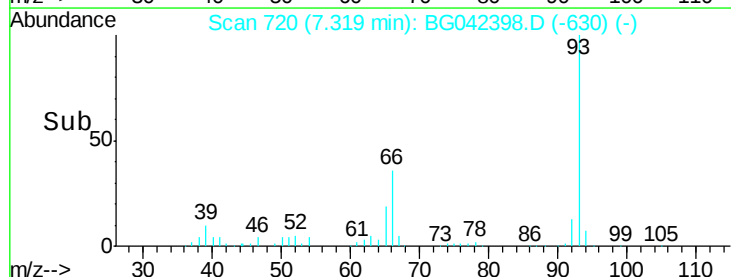
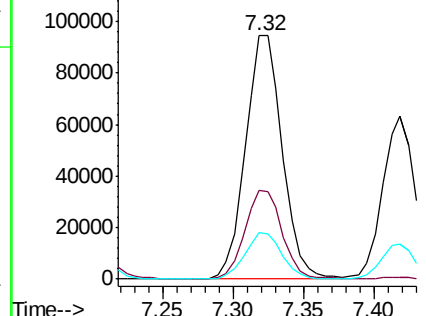
Tgt Ion:	93	Resp:	172495
Ion	Ratio	Lower	Upper
93	100		
66	36.3	29.0	43.6
65	19.0	15.2	22.8

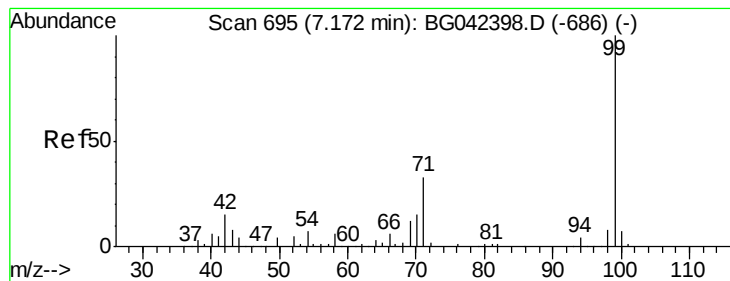


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 80.662 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

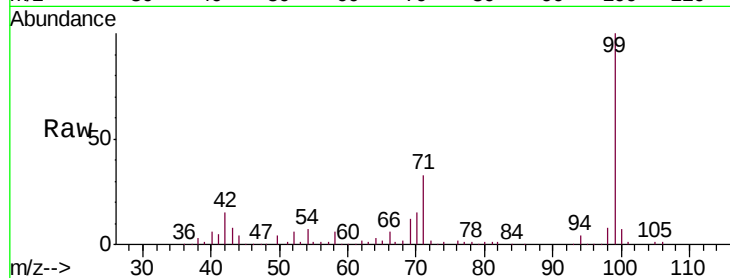
Tgt Ion: 99 Resp: 261949

Ion Ratio Lower Upper

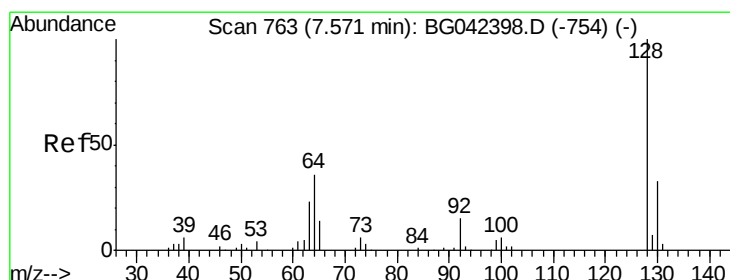
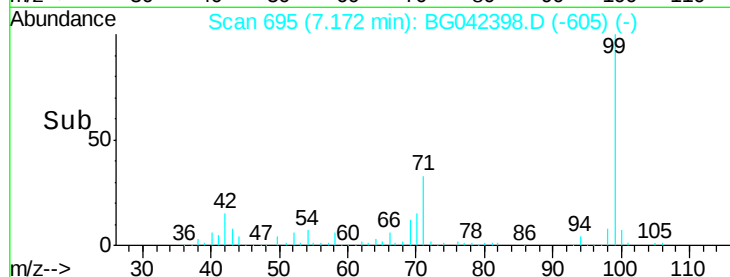
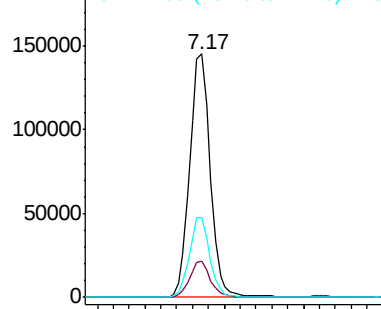
99 100

42 15.0 12.0 18.0

71 32.9 26.3 39.5



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 40.344 ng

RT: 7.57 min Scan# 763

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

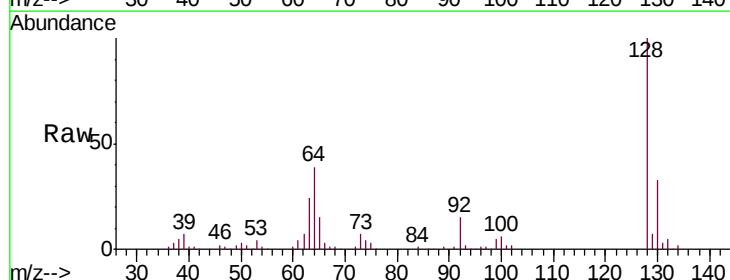
Tgt Ion: 128 Resp: 117274

Ion Ratio Lower Upper

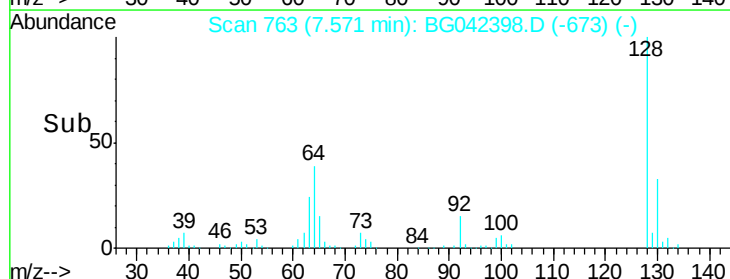
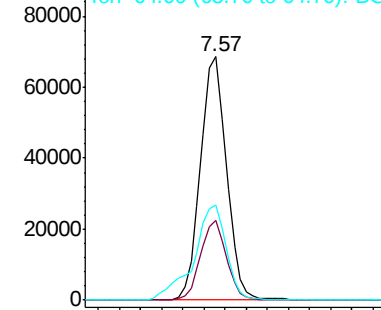
128 100

130 32.8 12.8 52.8

64 39.2 19.2 59.2



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: 29.713 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

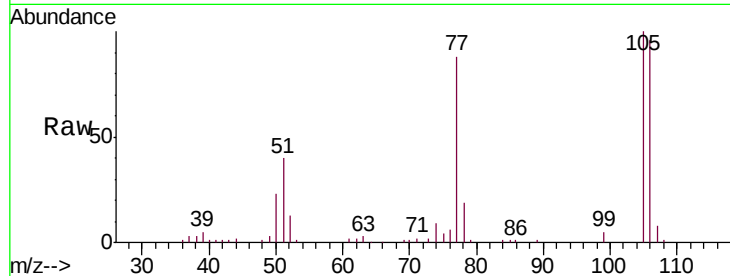
Tgt Ion: 77 Resp: 54276

Ion Ratio Lower Upper

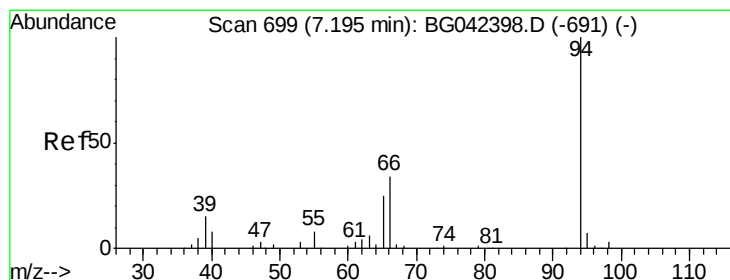
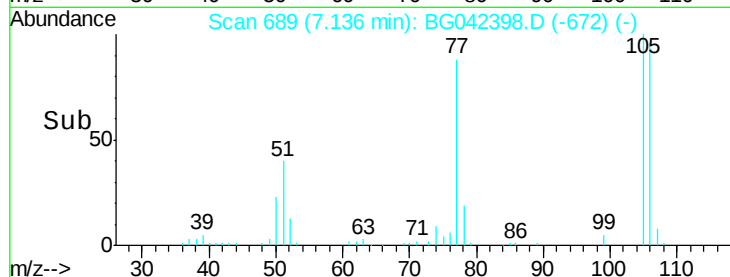
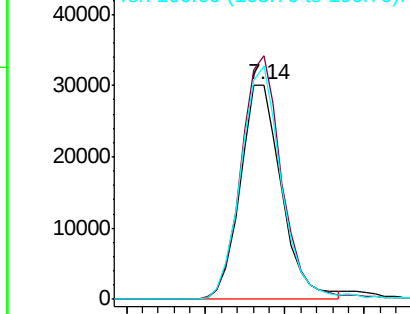
77 100

105 113.4 93.4 133.4

106 108.4 88.4 128.4



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 40.329 ng

RT: 7.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

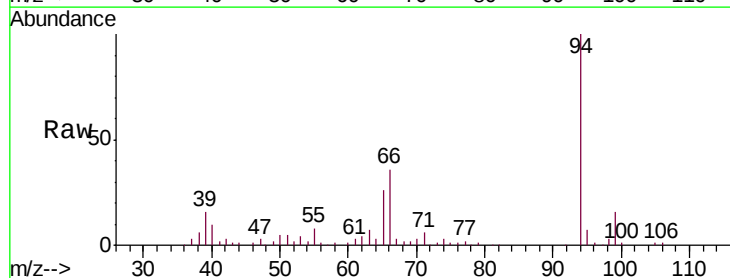
Tgt Ion: 94 Resp: 133150

Ion Ratio Lower Upper

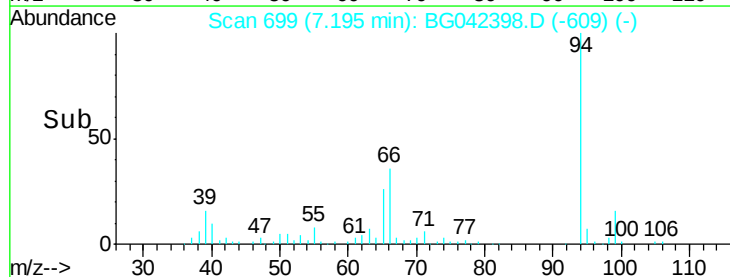
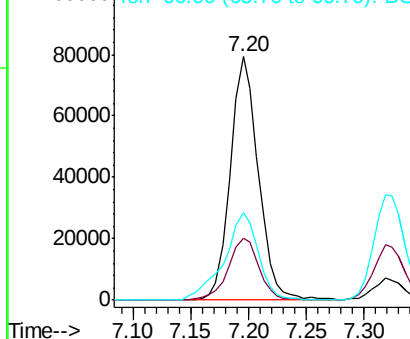
94 100

65 25.6 5.6 45.6

66 36.0 16.0 56.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

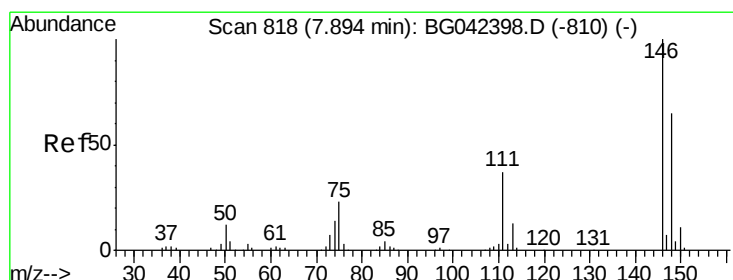
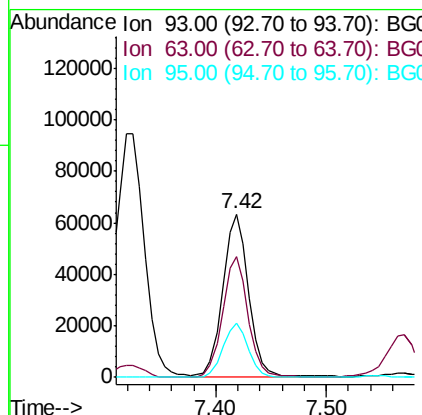
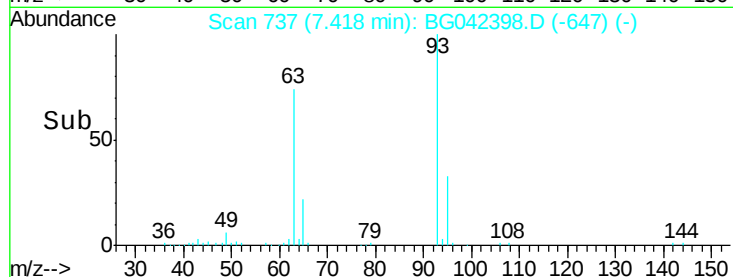
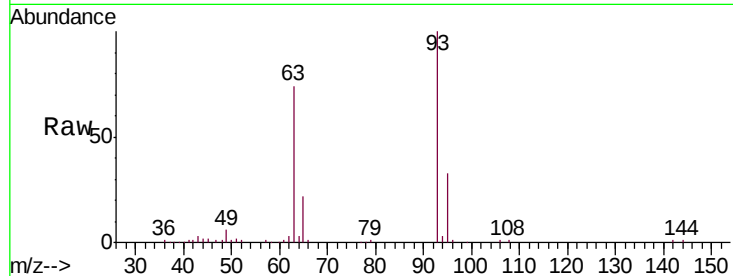




#11
bis(2-Chloroethyl)ether
Concen: 40.017 ng
RT: 7.42 min Scan# 737
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

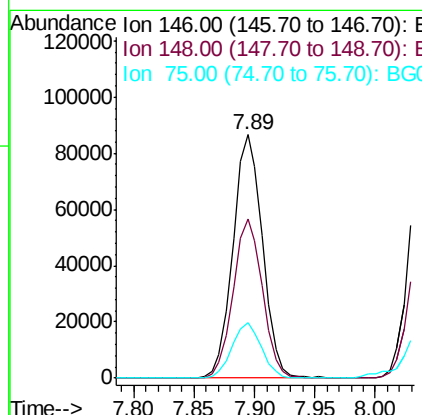
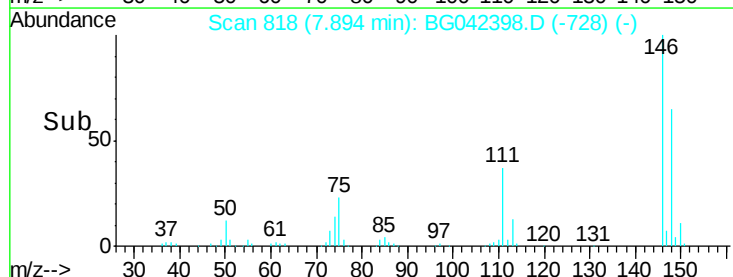
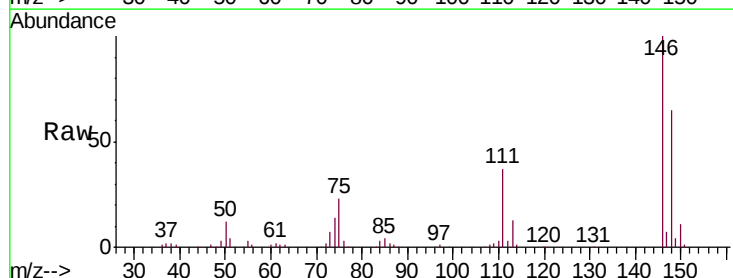
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

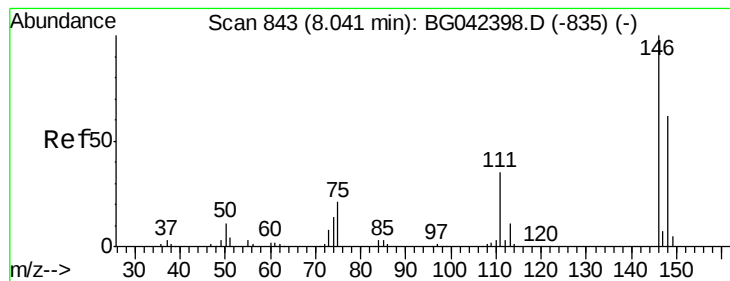
Tgt Ion: 93 Resp: 104357
Ion Ratio Lower Upper
93 100
63 73.8 53.8 93.8
95 33.1 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 39.795 ng
RT: 7.89 min Scan# 818
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion: 146 Resp: 147225
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
75 22.5 18.0 27.0





#13

1,4-Dichlorobenzene

Concen: 40.334 ng

RT: 8.04 min Scan# 843

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

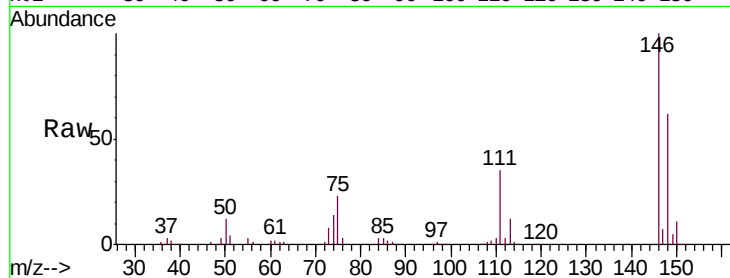
Tgt Ion:146 Resp: 150296

Ion Ratio Lower Upper

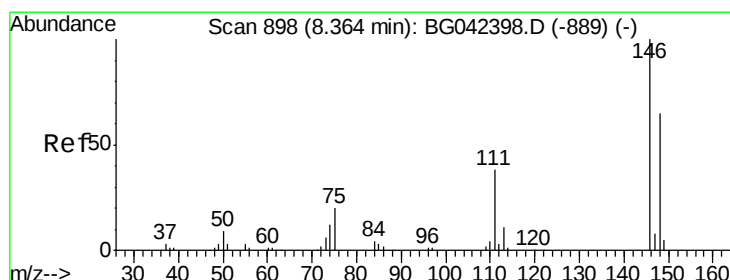
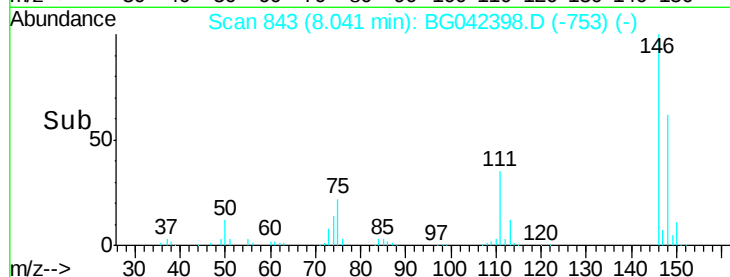
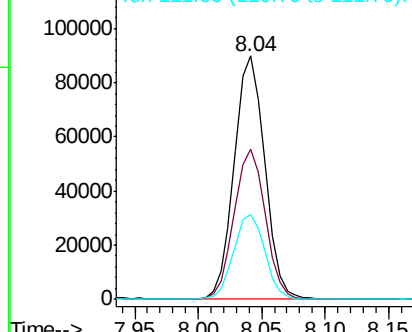
146 100

148 61.9 49.5 74.3

111 35.1 28.1 42.1



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: 40.101 ng

RT: 8.36 min Scan# 898

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

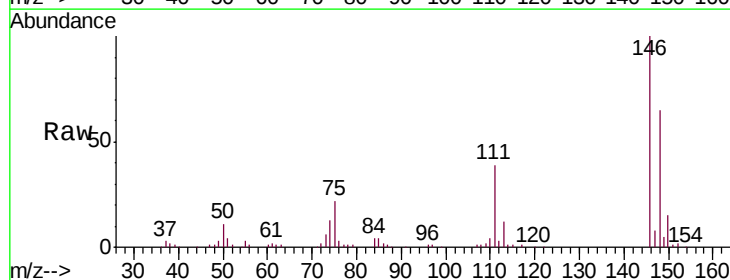
Tgt Ion:146 Resp: 142602

Ion Ratio Lower Upper

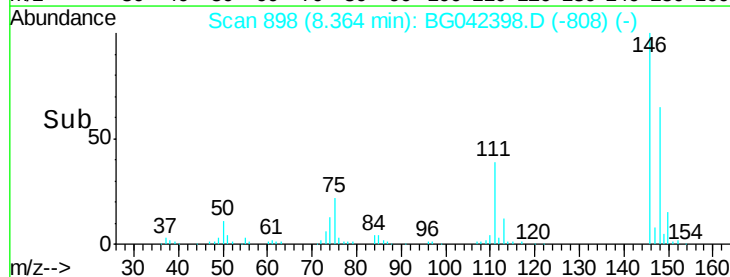
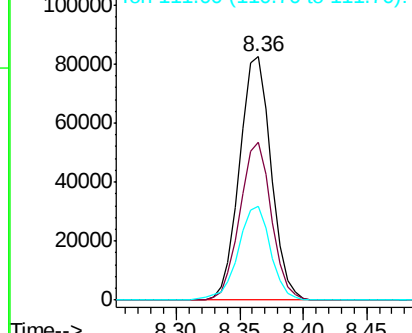
146 100

148 64.7 51.8 77.6

111 38.6 30.9 46.3



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





#15

Benzyl Alcohol

Concen: 41.770 ng

RT: 8.25 min Scan# 878

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

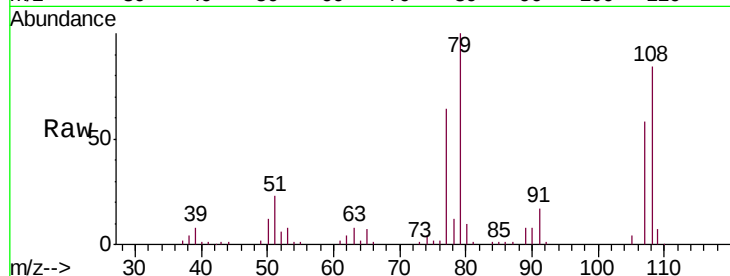
Tgt Ion: 79 Resp: 93291

Ion Ratio Lower Upper

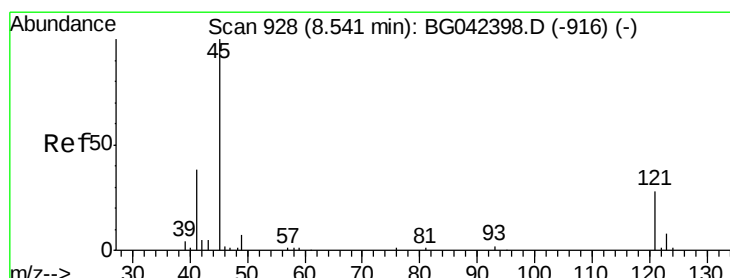
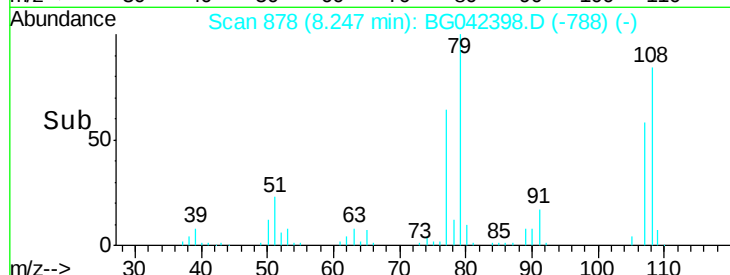
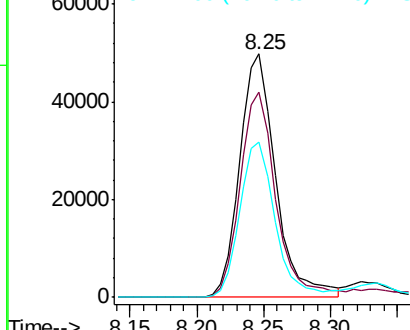
79 100

108 84.3 67.4 101.2

77 63.5 50.8 76.2



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.878 ng

RT: 8.54 min Scan# 928

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

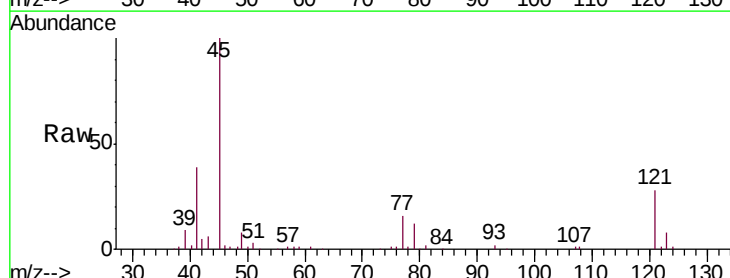
Tgt Ion: 45 Resp: 139810

Ion Ratio Lower Upper

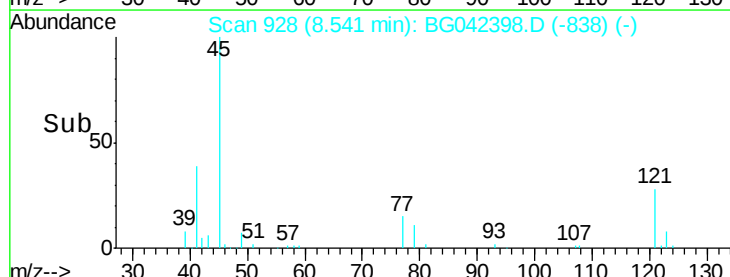
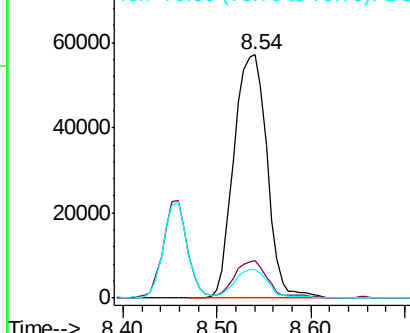
45 100

77 15.6 0.0 35.6

79 11.6 0.0 31.6



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

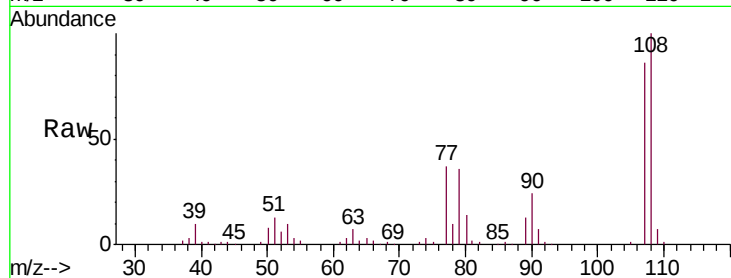




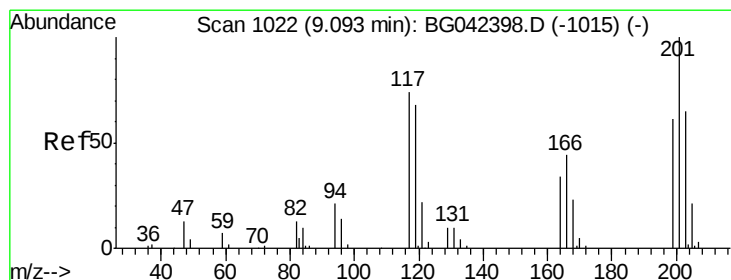
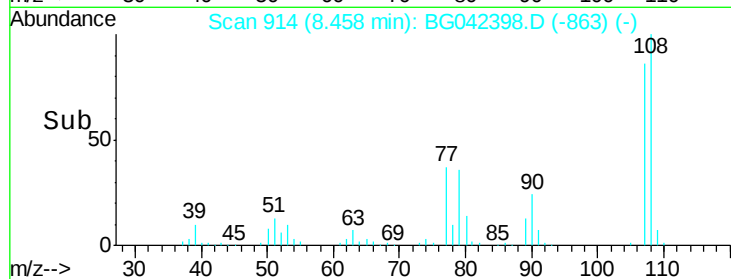
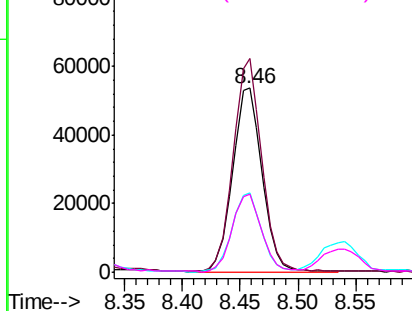
#17
2-Methylphenol
Concen: 39.359 ng
RT: 8.46 min Scan# 914
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:107 Resp: 96084
Ion Ratio Lower Upper
107 100
108 116.1 92.9 139.3
77 43.0 34.4 51.6
79 42.2 33.8 50.6

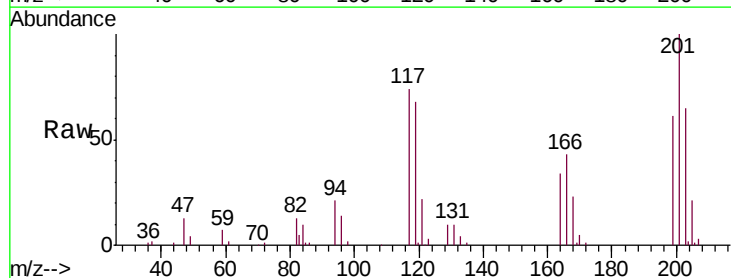


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

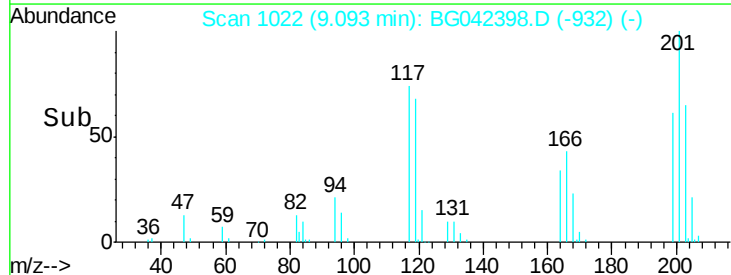
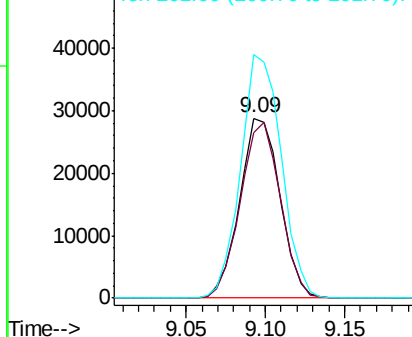


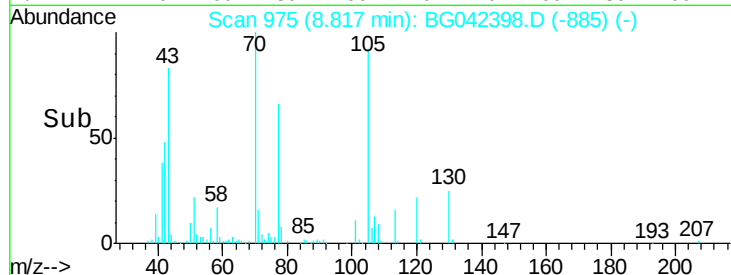
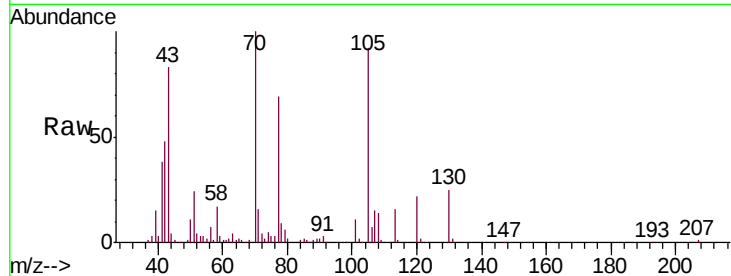
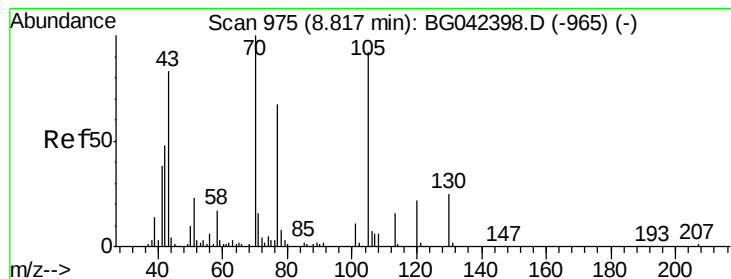
#18
Hexachloroethane
Concen: 39.920 ng
RT: 9.09 min Scan# 1022
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion:117 Resp: 51124
Ion Ratio Lower Upper
117 100
119 92.3 73.8 110.8
201 135.4 108.3 162.5



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: 40.041 ng

RT: 8.82 min Scan# 975

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 83637

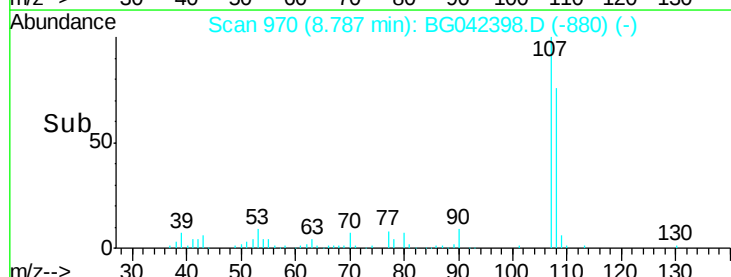
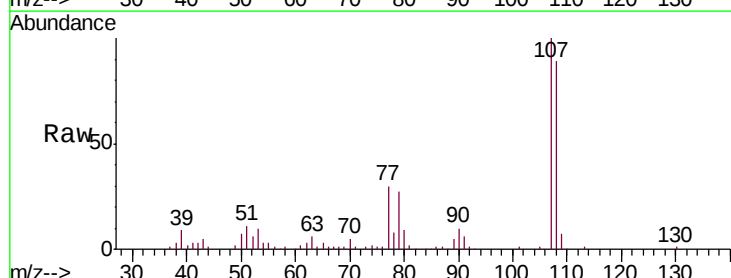
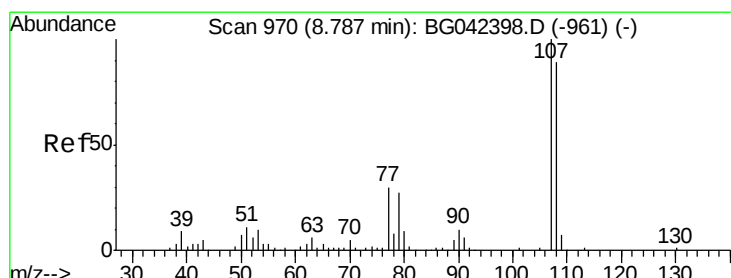
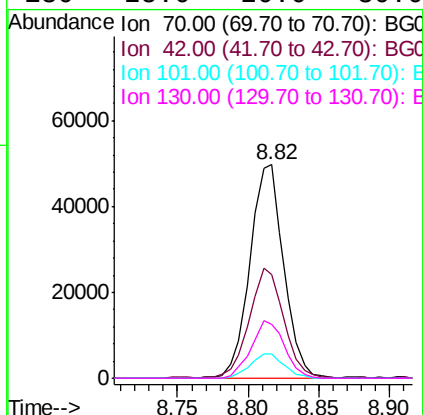
Ion Ratio Lower Upper

70 100

42 48.5 38.8 58.2

101 11.3 9.0 13.6

130 25.0 20.0 30.0



#20

3+4-Methylphenols

Concen: 39.413 ng

RT: 8.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Tgt Ion: 107 Resp: 133115

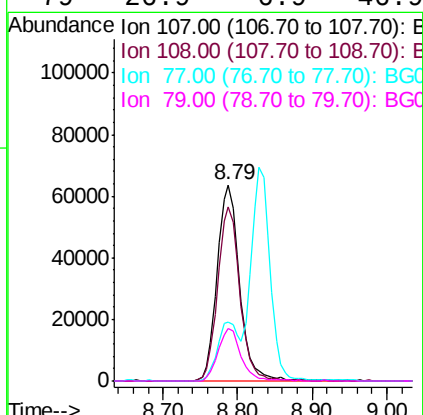
Ion Ratio Lower Upper

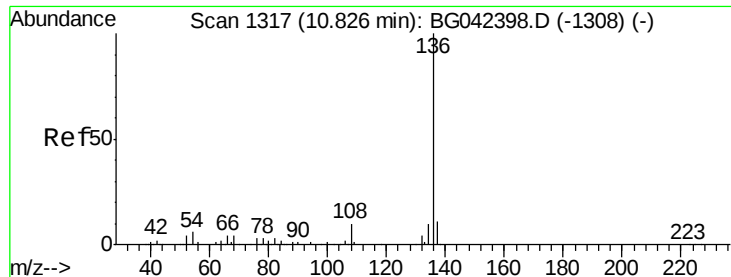
107 100

108 88.7 68.7 108.7

77 30.2 10.2 50.2

79 26.9 6.9 46.9

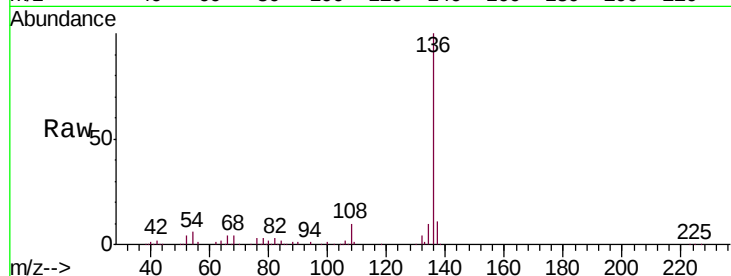




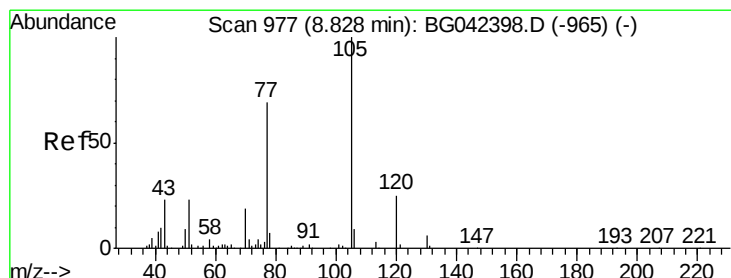
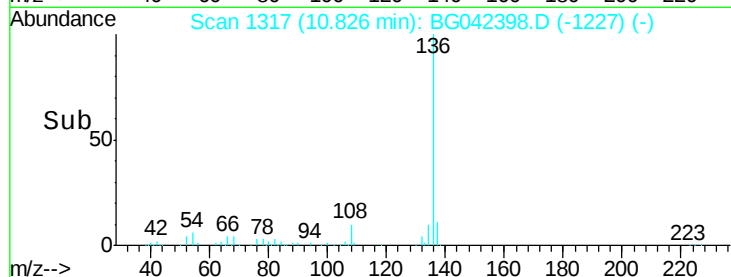
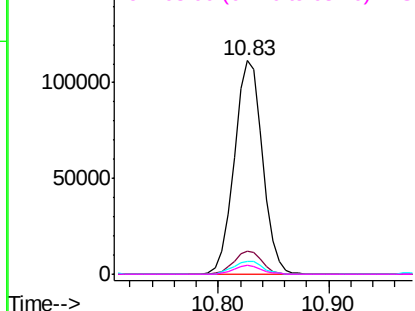
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1317
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	199364
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.1	4.9	7.3
68	4.5	3.6	5.4

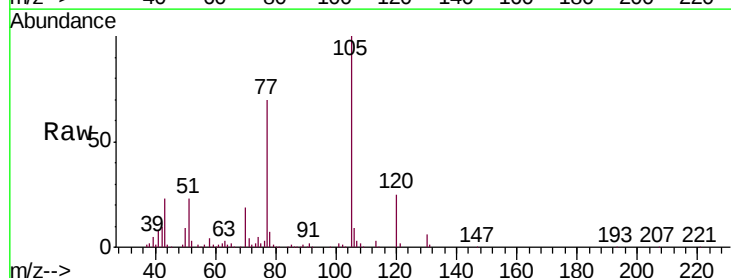


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

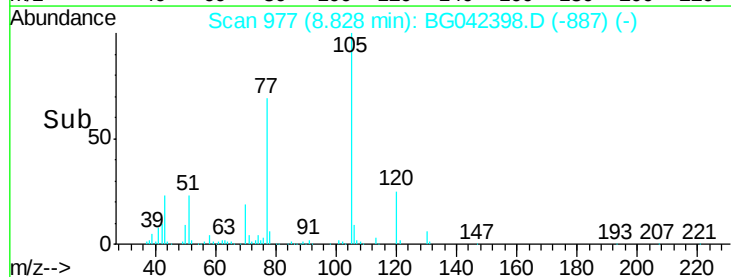
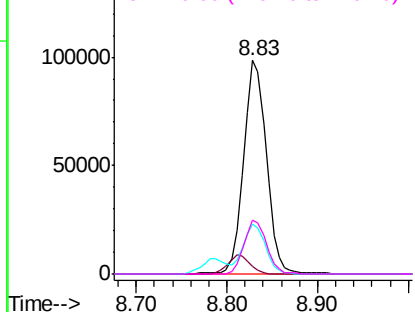


#22
Acetophenone
Concen: 40.774 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion:	105	Resp:	172723
Ion	Ratio	Lower	Upper
105	100		
71	3.5	2.8	4.2
51	23.4	18.7	28.1
120	25.1	20.1	30.1



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

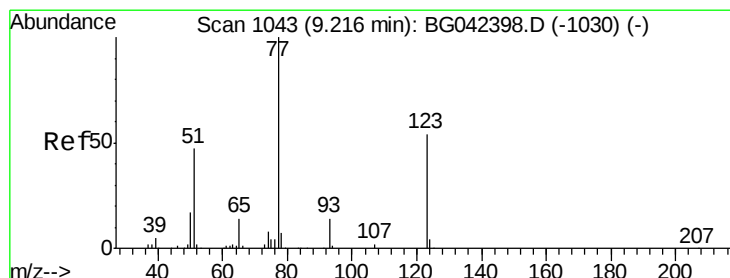
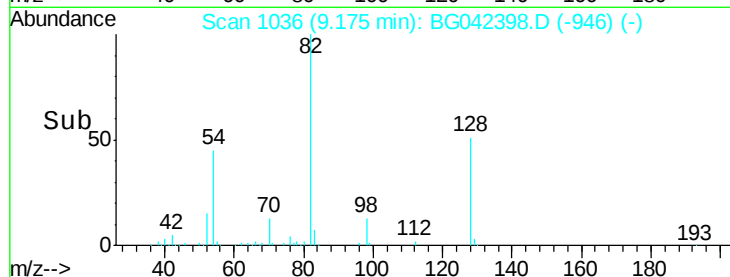
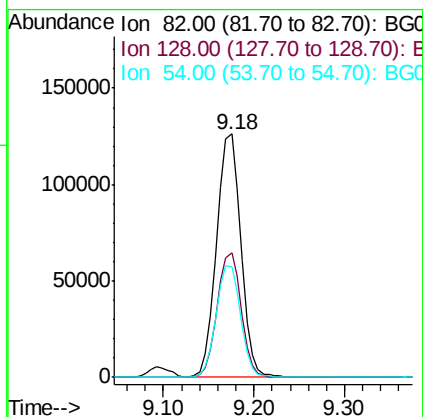
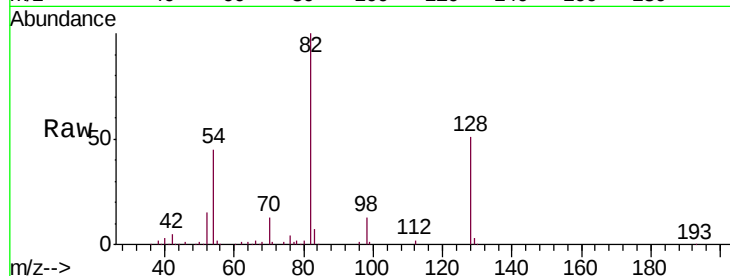




#23
 Nitrobenzene-d5
 Concen: 82.896 ng
 RT: 9.18 min Scan# 1036
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

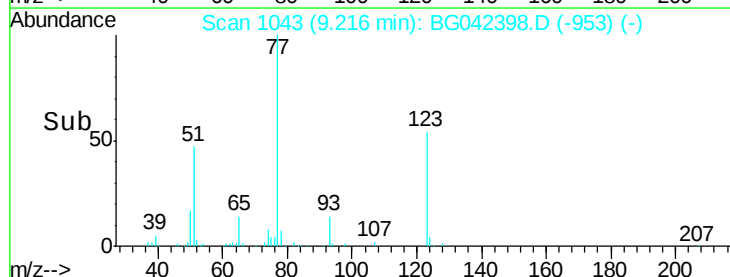
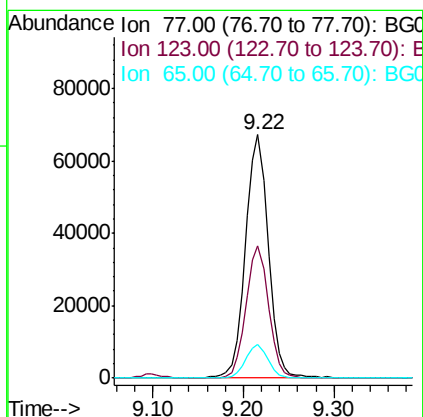
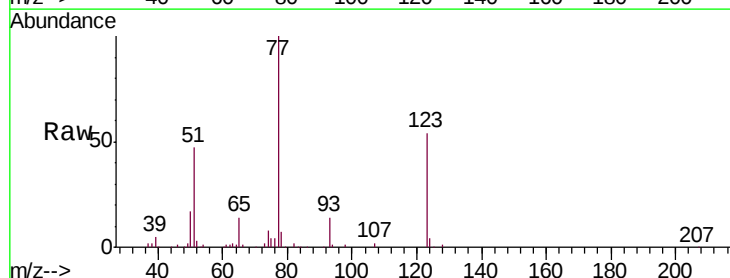
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

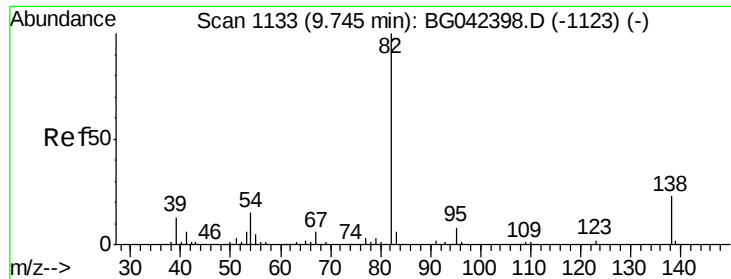
Tgt Ion: 82 Resp: 234974
 Ion Ratio Lower Upper
 82 100
 128 50.9 40.7 61.1
 54 45.4 36.3 54.5



#24
 Nitrobenzene
 Concen: 40.720 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion: 77 Resp: 117609
 Ion Ratio Lower Upper
 77 100
 123 54.2 43.4 65.0
 65 13.8 11.0 16.6





#25

Isophorone

Concen: 41.174 ng

RT: 9.75 min Scan# 1133

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

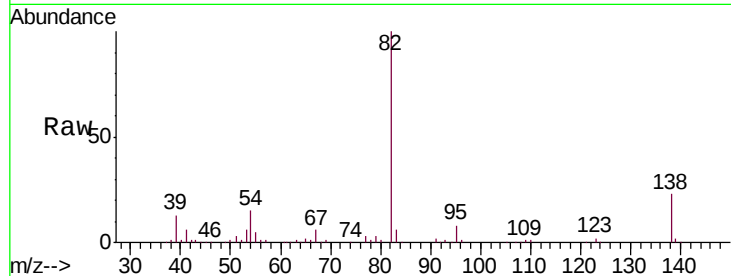
Tgt Ion: 82 Resp: 233383

Ion Ratio Lower Upper

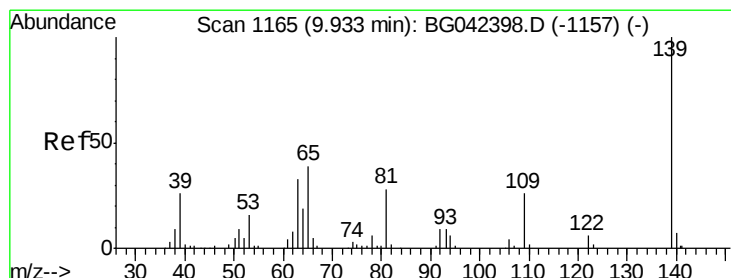
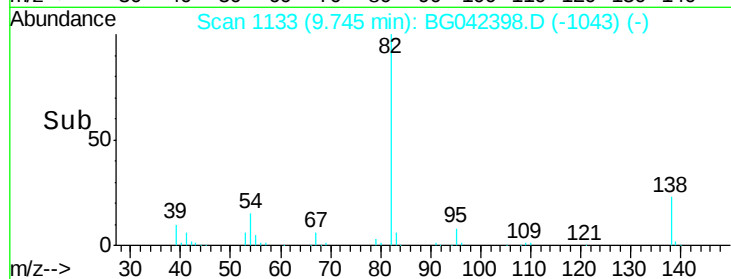
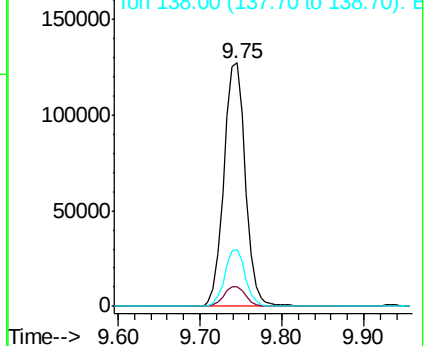
82 100

95 8.2 6.6 9.8

138 23.2 18.6 27.8



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



#26

2-Nitrophenol

Concen: 40.698 ng

RT: 9.93 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

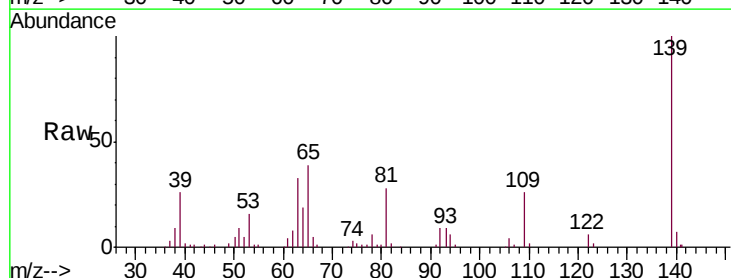
Tgt Ion: 139 Resp: 73074

Ion Ratio Lower Upper

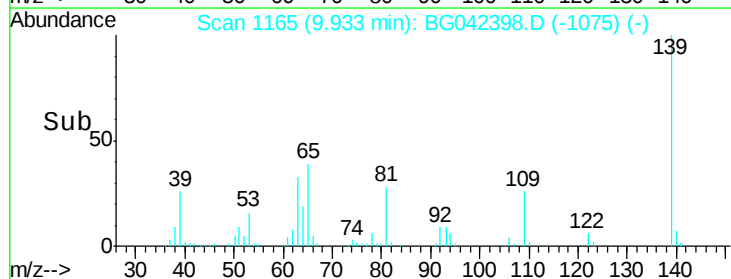
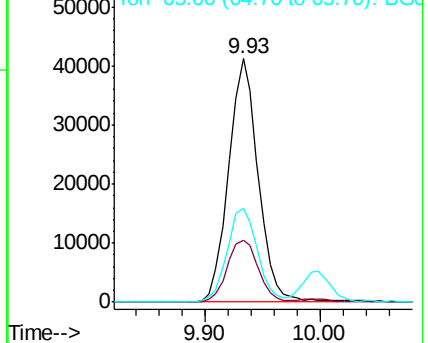
139 100

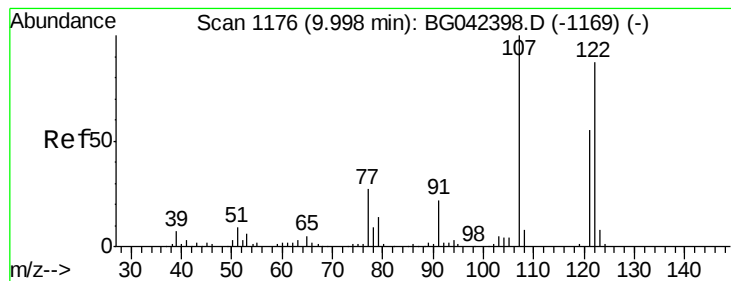
109 25.6 20.5 30.7

65 38.6 30.9 46.3



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





#27

2,4-Dimethylphenol

Concen: 41.410 ng

RT: 10.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

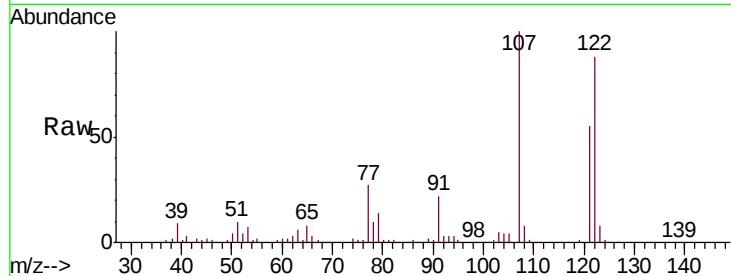
Tgt Ion:122 Resp: 103149

Ion Ratio Lower Upper

122 100

107 113.5 90.8 136.2

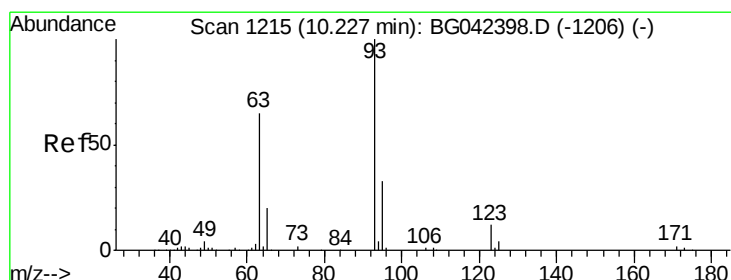
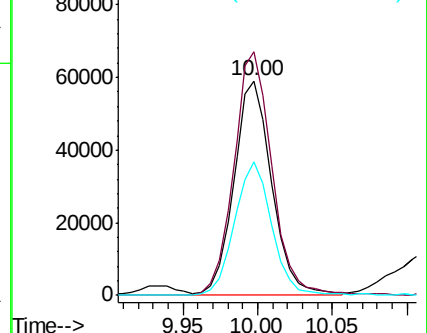
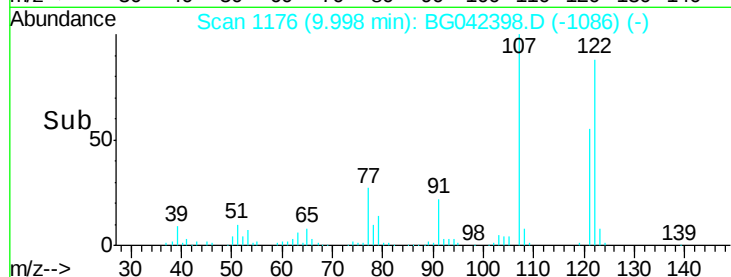
121 62.0 49.6 74.4



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 40.095 ng

RT: 10.23 min Scan# 1215

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

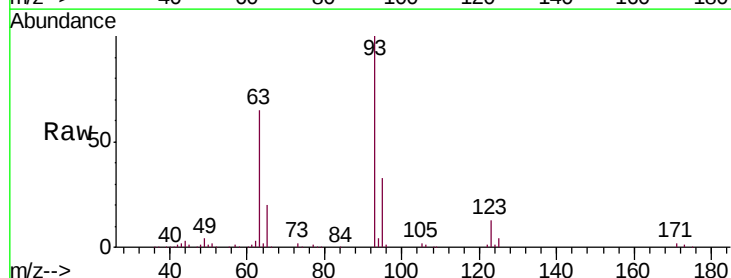
Tgt Ion: 93 Resp: 146389

Ion Ratio Lower Upper

93 100

95 33.3 26.6 40.0

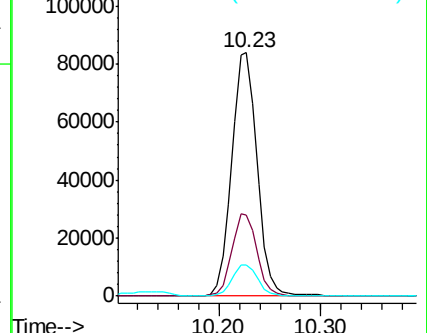
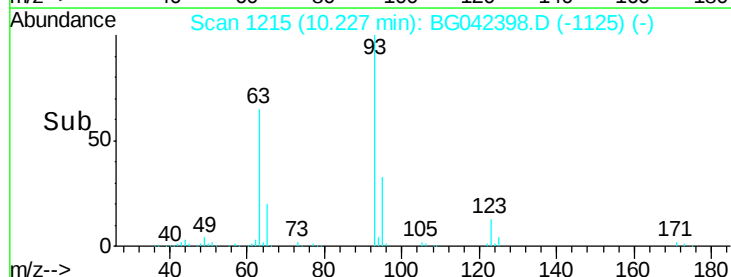
123 12.6 10.1 15.1

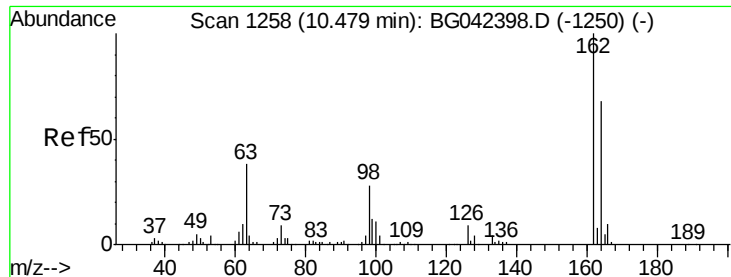


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): E

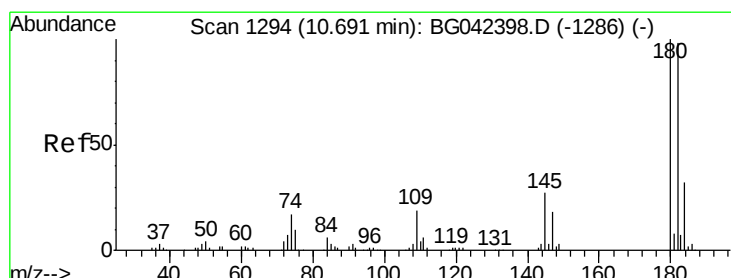
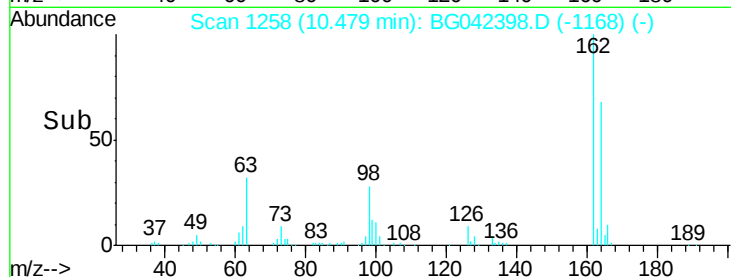
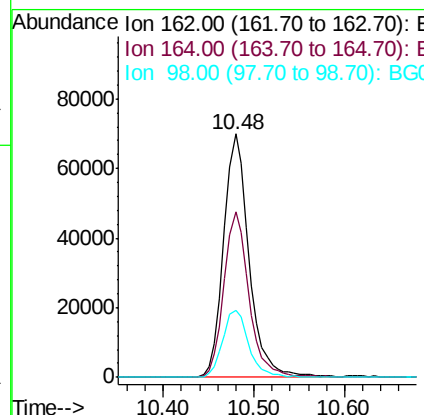
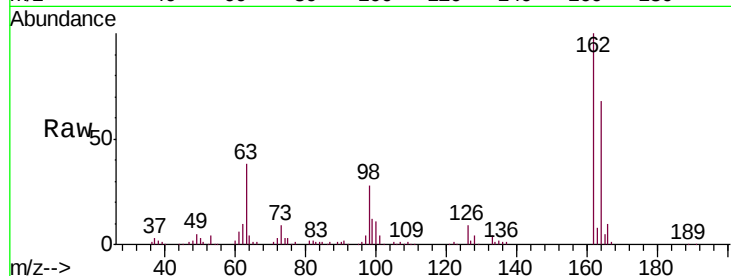




#29
 2,4-Dichlorophenol
 Concen: 40.905 ng
 RT: 10.48 min Scan# 1258
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

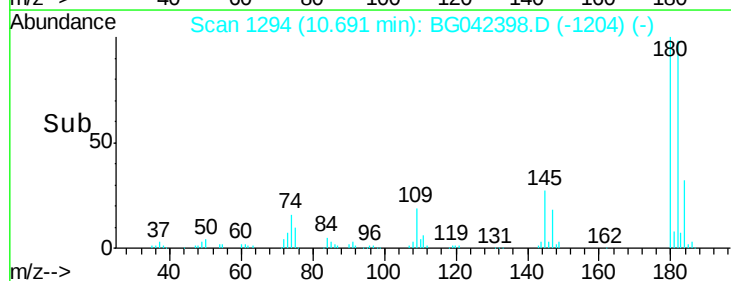
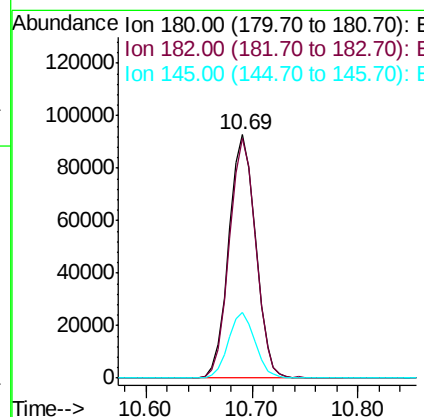
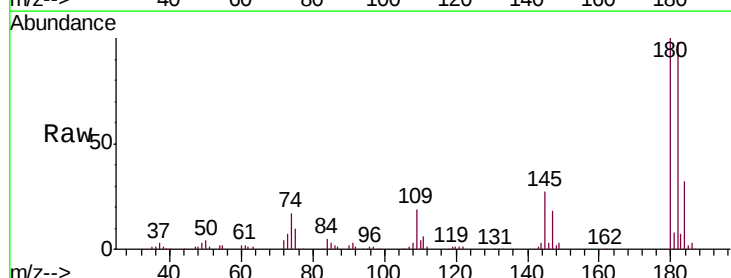
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

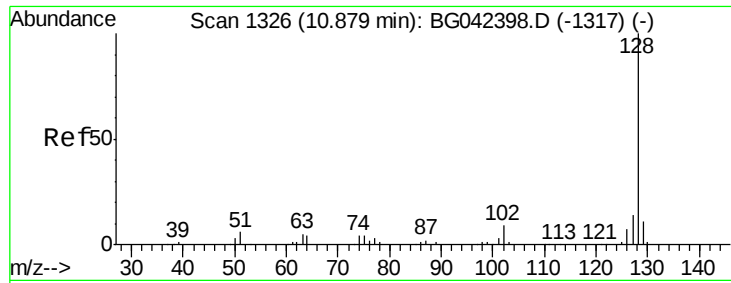
Tgt Ion	Ratio	Lower	Upper
162	100		
164	68.1	48.1	88.1
98	27.6	7.6	47.6



#30
 1,2,4-Trichlorobenzene
 Concen: 40.270 ng
 RT: 10.69 min Scan# 1294
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.4	78.7	118.1
145	27.0	21.6	32.4

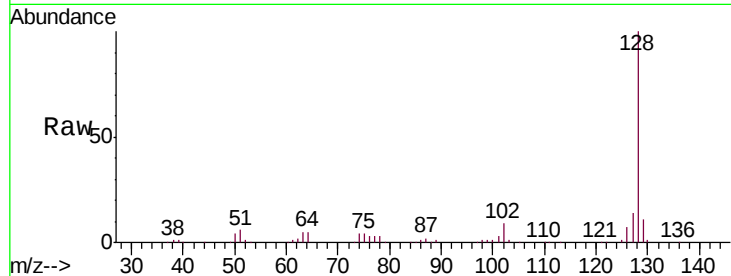




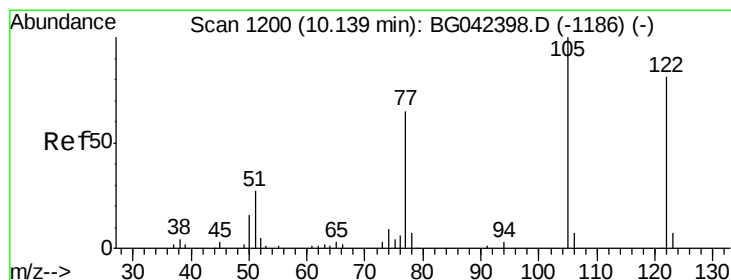
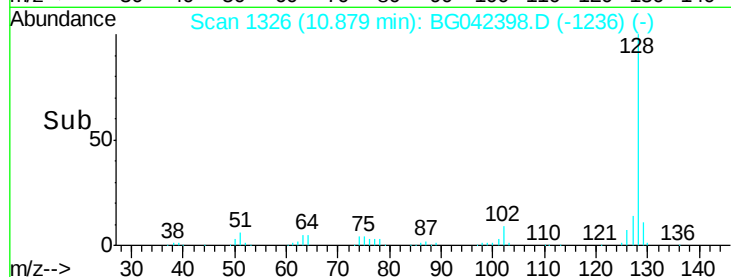
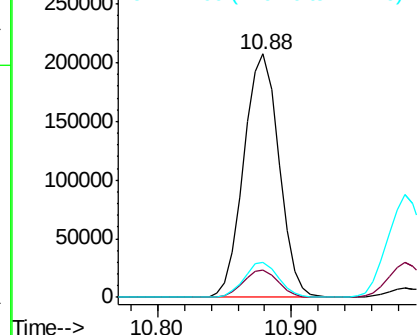
#31
Naphthalene
Concen: 40.952 ng
RT: 10.88 min Scan# 1326
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:128 Resp: 378351
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 14.2 11.4 17.0

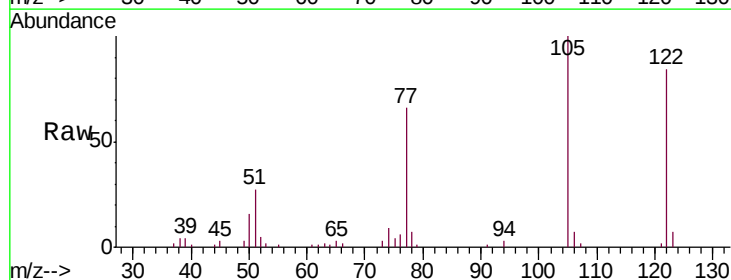


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

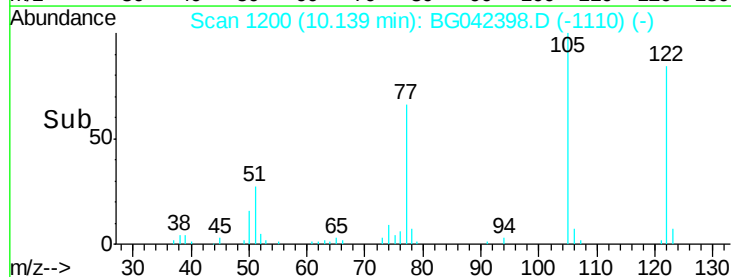
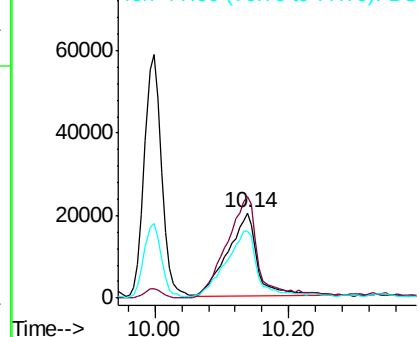


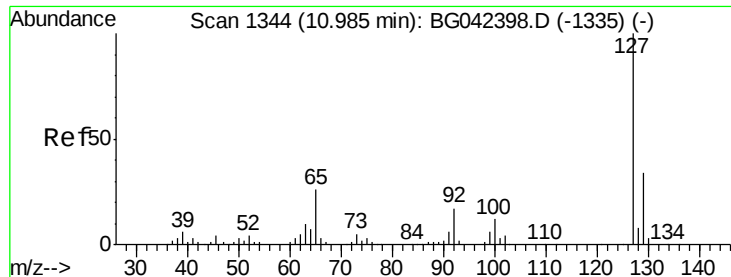
#32
Benzoic acid
Concen: 39.239 ng
RT: 10.14 min Scan# 1200
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion:122 Resp: 65119
Ion Ratio Lower Upper
122 100
105 119.6 99.6 139.6
77 79.5 59.5 99.5



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

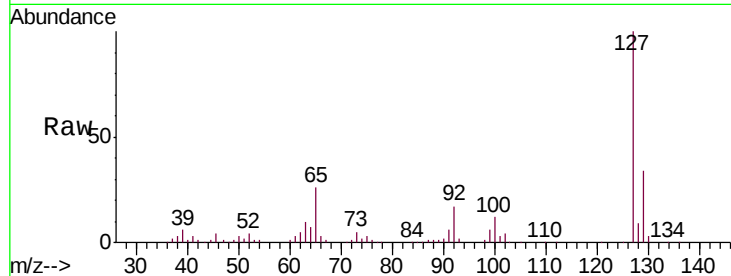




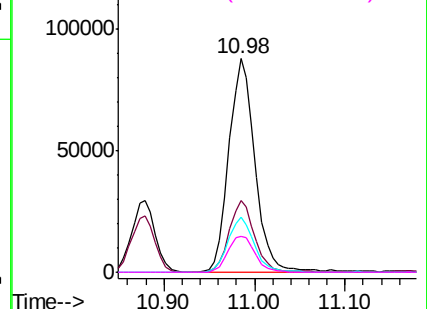
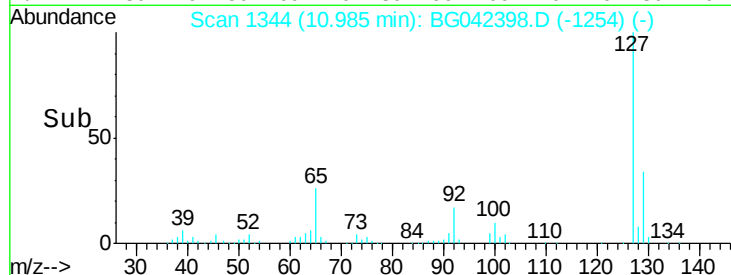
#33
4-Chloroaniline
Concen: 41.882 ng
RT: 10.98 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	176449
Ion	Ratio	Lower	Upper
127	100		
129	33.5	26.8	40.2
65	25.9	20.7	31.1
92	17.0	13.6	20.4

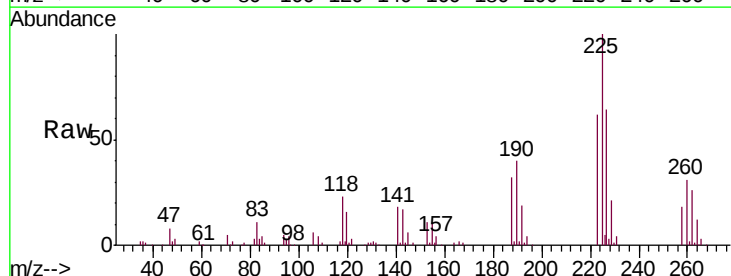


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

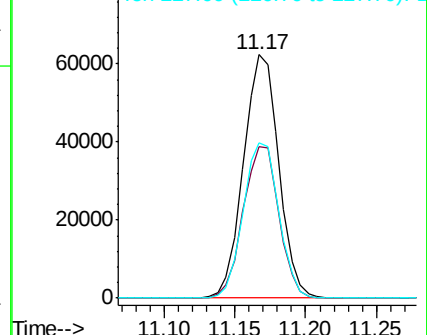
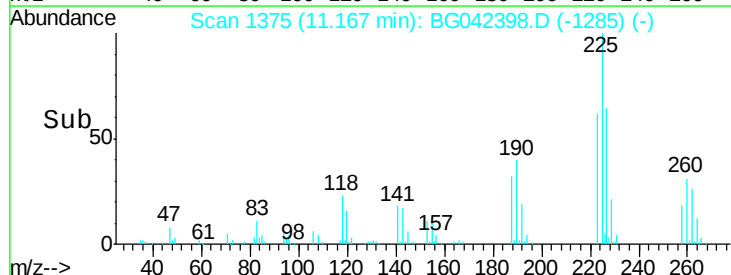


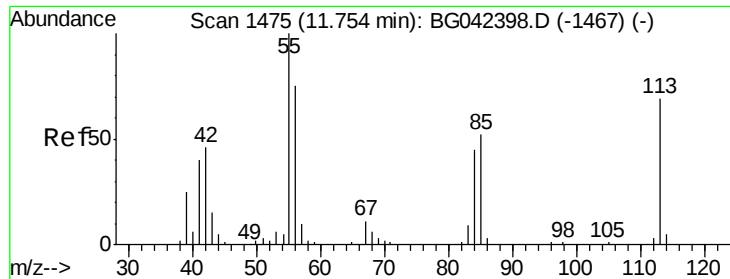
#34
Hexachlorobutadiene
Concen: 40.225 ng
RT: 11.17 min Scan# 1375
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion:	225	Resp:	109131
Ion	Ratio	Lower	Upper
225	100		
223	62.2	49.8	74.6
227	63.6	50.9	76.3



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





#35

Caprolactam

Concen: 43.993 ng

RT: 11.75 min Scan# 1475

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

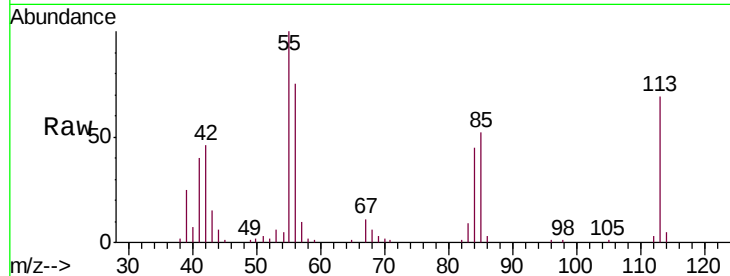
Tgt Ion:113 Resp: 46439

Ion Ratio Lower Upper

113 100

55 144.6 124.6 164.6

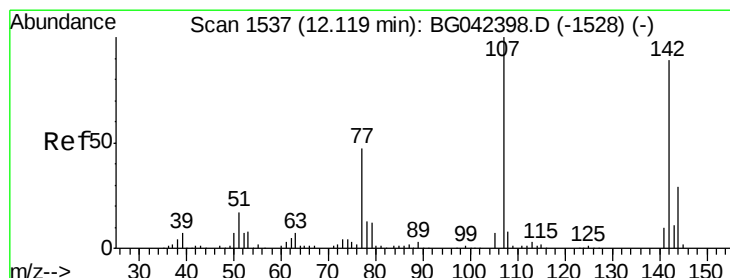
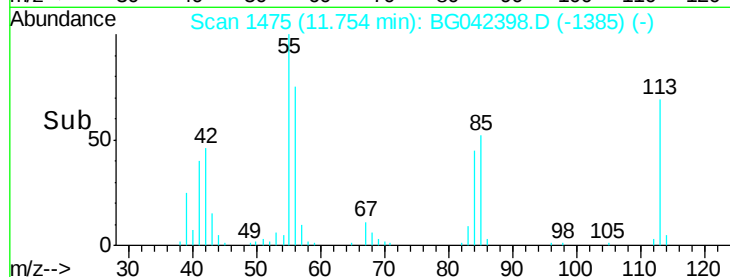
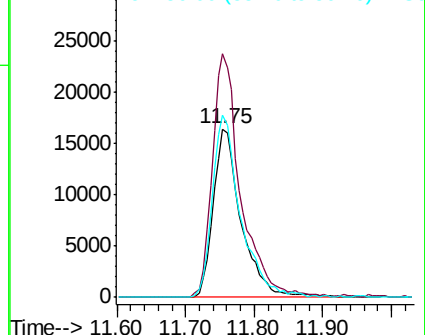
56 108.3 88.3 128.3



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 41.842 ng

RT: 12.12 min Scan# 1537

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

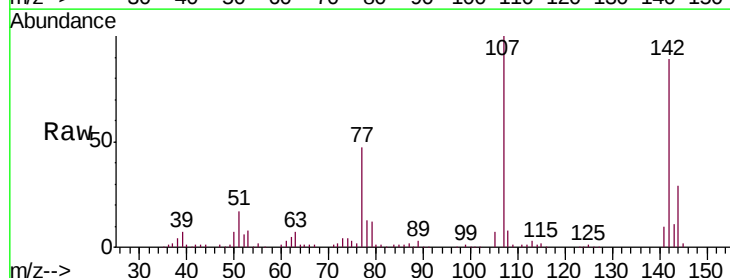
Tgt Ion:107 Resp: 129530

Ion Ratio Lower Upper

107 100

144 29.5 23.6 35.4

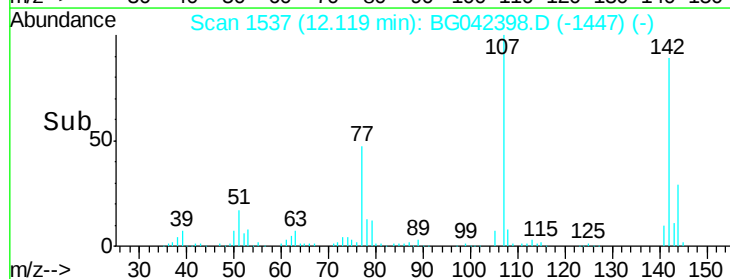
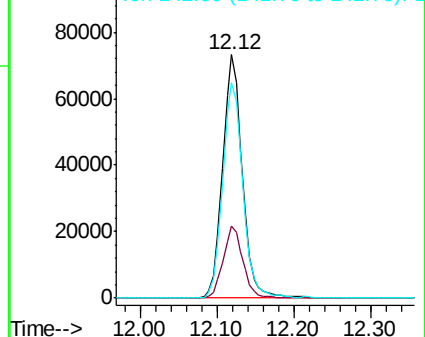
142 88.7 71.0 106.4



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

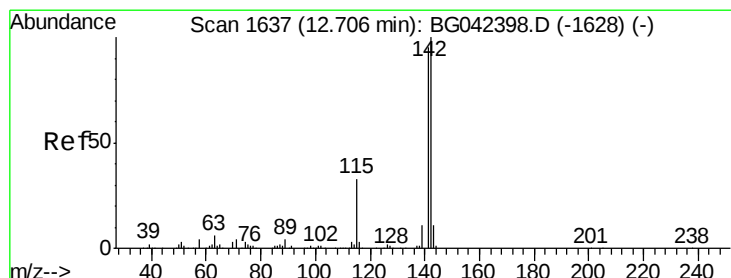
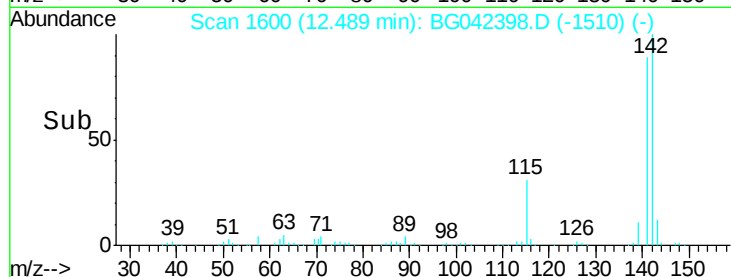
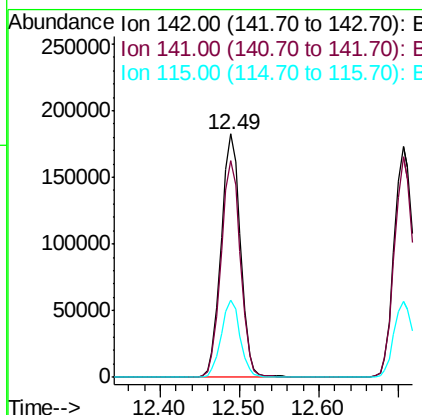
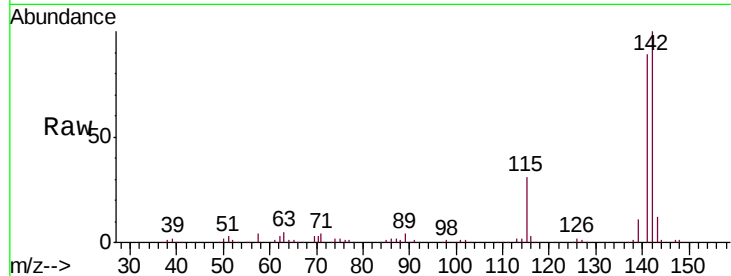




#37
2-Methylnaphthalene
Concen: 41.633 ng
RT: 12.49 min Scan# 1600
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

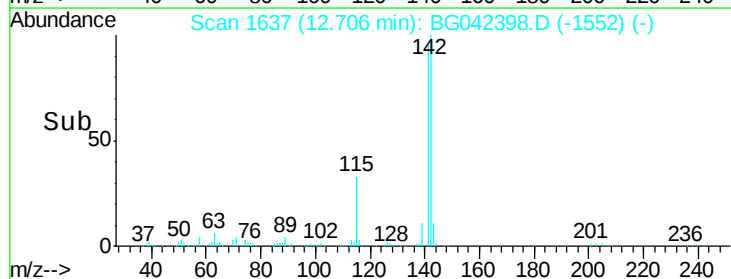
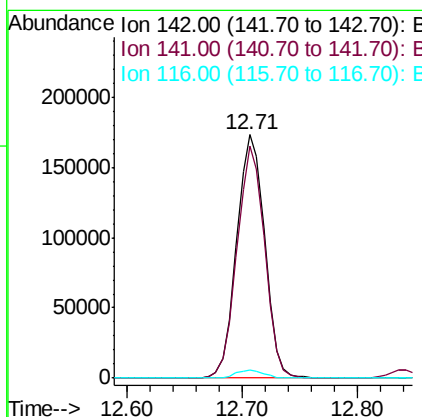
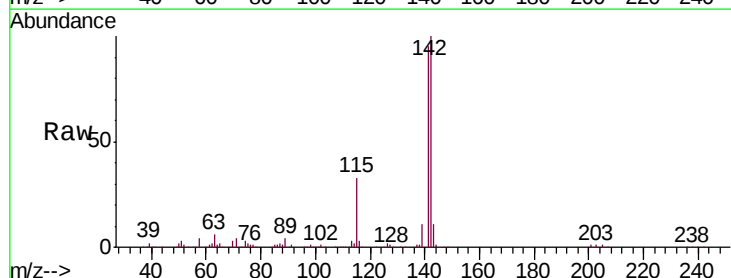
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.4	107.2
115	31.5	25.2	37.8



#38
1-Methylnaphthalene
Concen: 41.223 ng
RT: 12.71 min Scan# 1637
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.2	76.2	114.2
116	3.5	2.8	4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1970

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

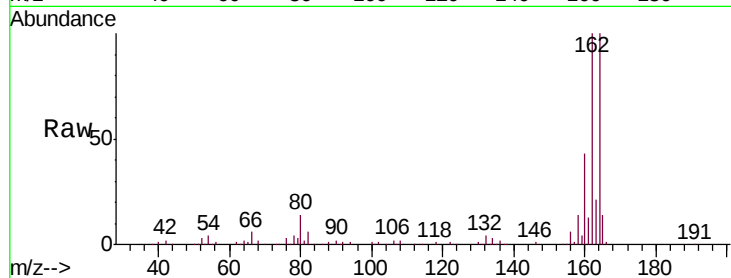
Tgt Ion:164 Resp: 150825

Ion Ratio Lower Upper

164 100

162 99.9 79.9 119.9

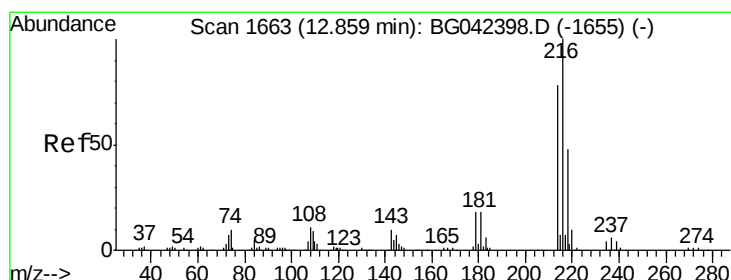
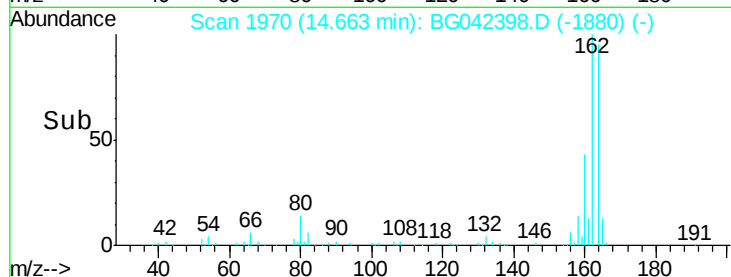
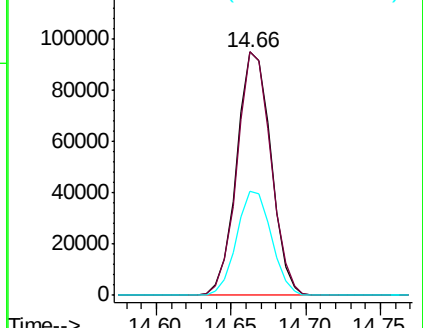
160 42.9 34.3 51.5



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.347 ng

RT: 12.86 min Scan# 1663

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Tgt Ion:216 Resp: 196149

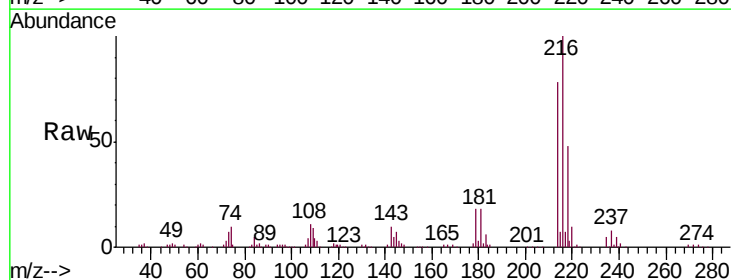
Ion Ratio Lower Upper

216 100

214 76.8 61.4 92.2

179 18.9 15.1 22.7

108 11.7 9.4 14.0

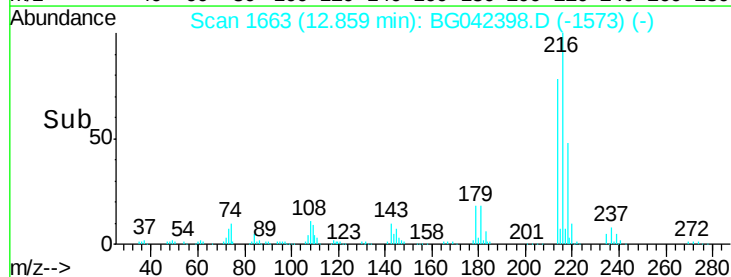
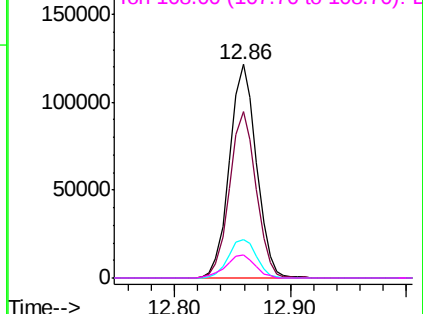


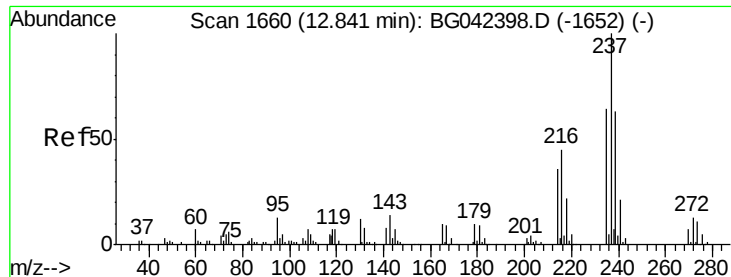
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 40.317 ng

RT: 12.84 min Scan# 1660

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

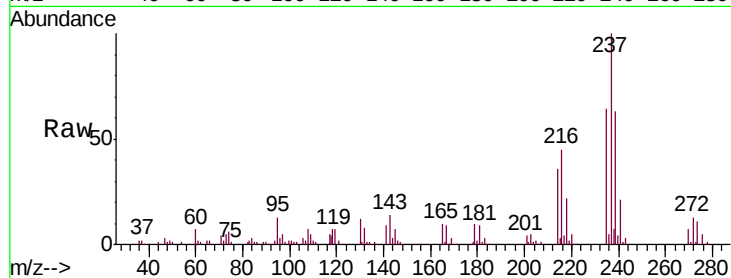
Tgt Ion: 237 Resp: 99260

Ion Ratio Lower Upper

237 100

235 63.7 43.7 83.7

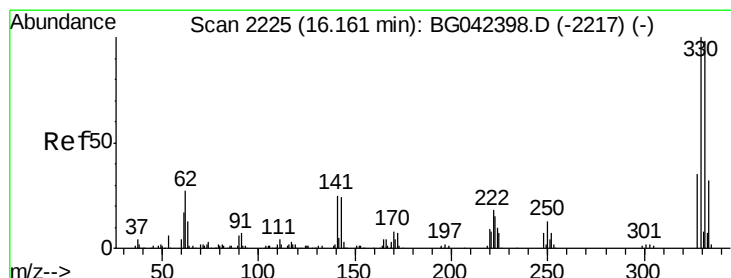
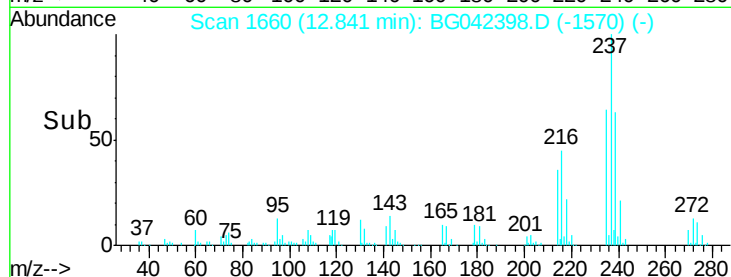
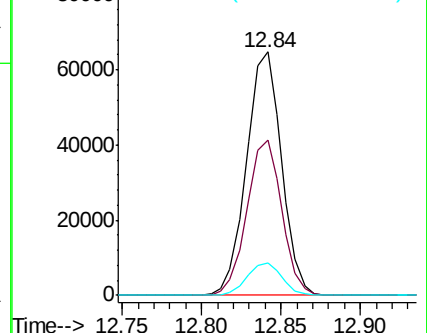
272 13.3 0.0 33.3



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 87.337 ng

RT: 16.16 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

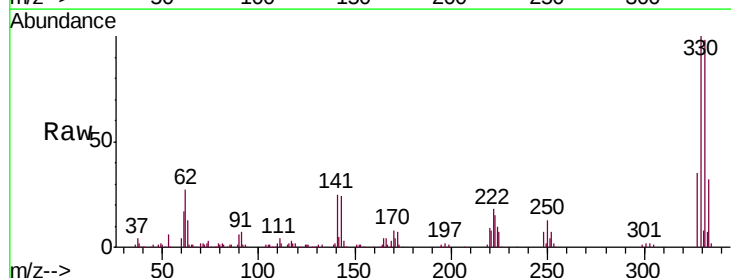
Tgt Ion: 330 Resp: 179407

Ion Ratio Lower Upper

330 100

332 96.7 77.4 116.0

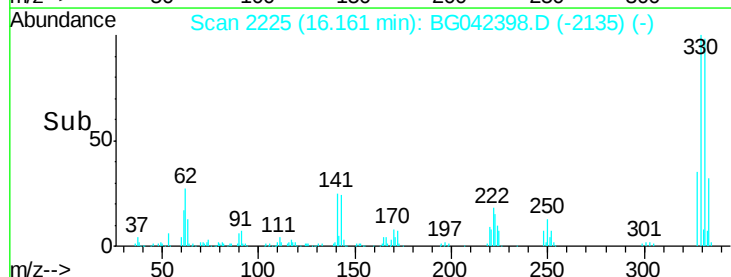
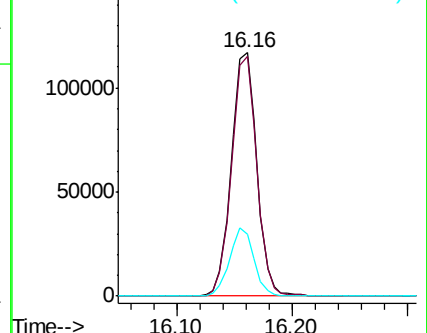
141 26.7 21.4 32.0



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

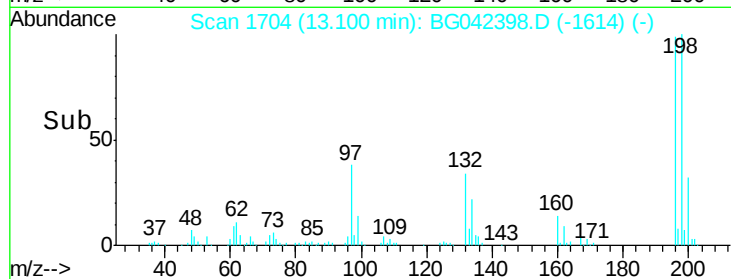
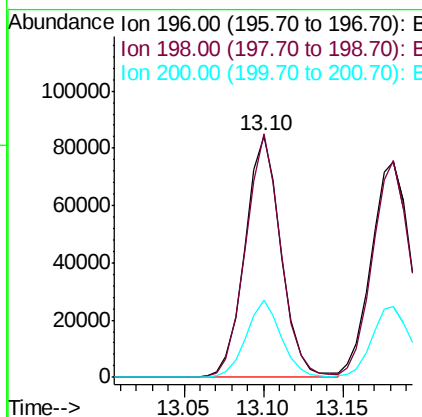
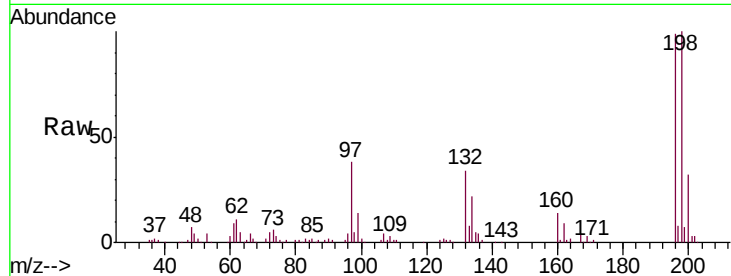




#43
 2,4,6-Trichlorophenol
 Concen: 40.836 ng
 RT: 13.10 min Scan# 1704
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

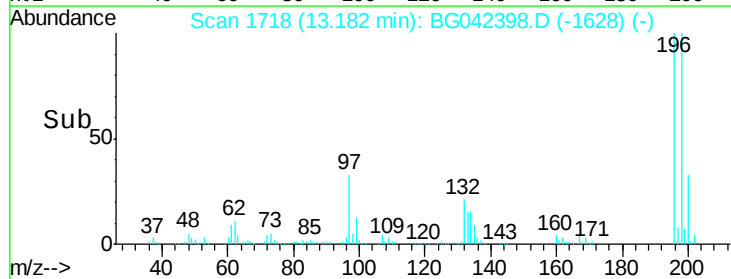
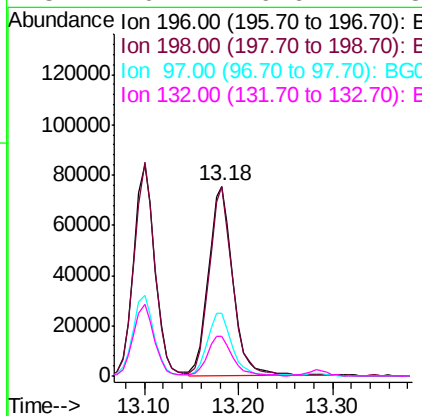
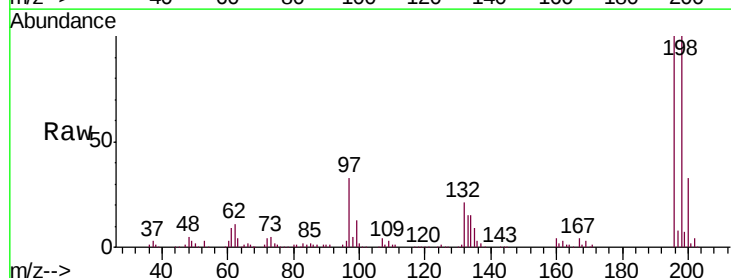
Instrument :
 BNA_G
 ClientSampled :
 SSTDICC040

Tgt Ion:196 Resp: 132874
 Ion Ratio Lower Upper
 196 100
 198 100.9 80.7 121.1
 200 32.1 25.7 38.5



#44
 2,4,5-Trichlorophenol
 Concen: 40.839 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion:196 Resp: 136866
 Ion Ratio Lower Upper
 196 100
 198 100.3 80.2 120.4
 97 32.9 26.3 39.5
 132 20.7 16.6 24.8

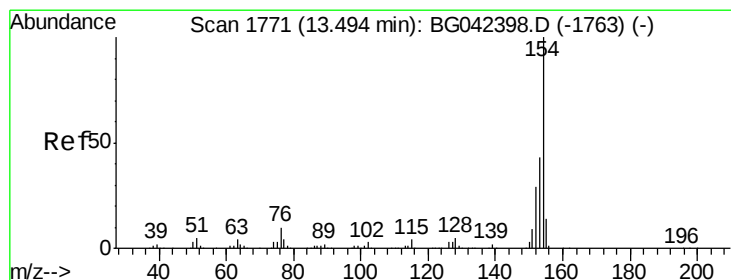
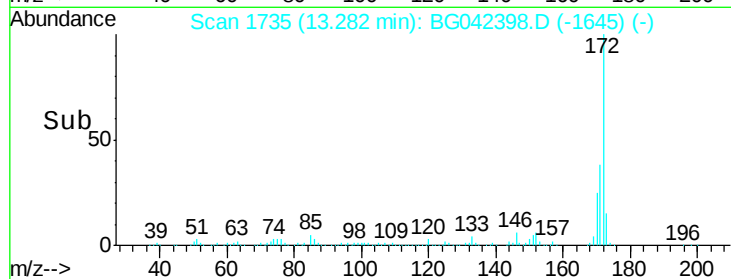
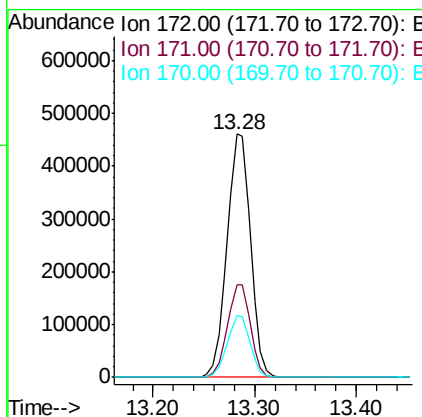
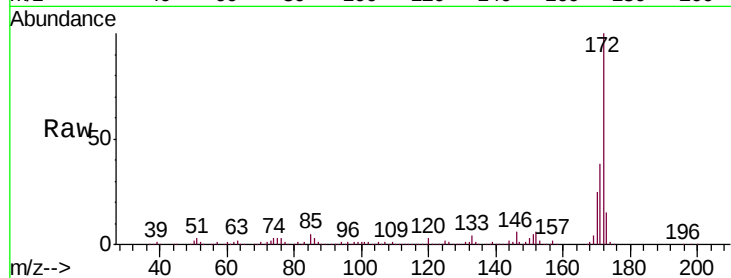




#45
 2-Fluorobiphenyl
 Concen: 82.890 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

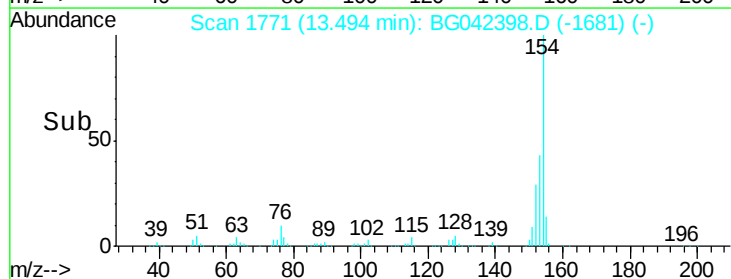
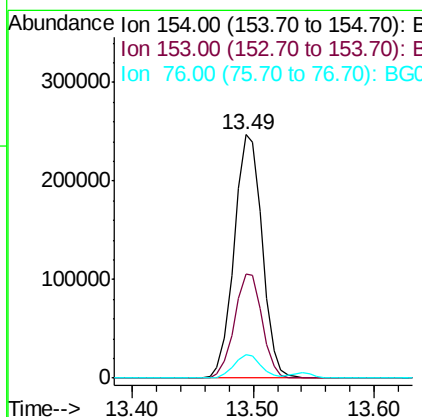
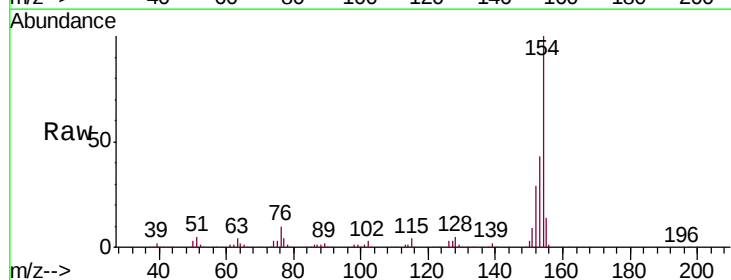
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.1	30.5	45.7
170	25.2	20.2	30.2



#46
 1,1'-Biphenyl
 Concen: 40.435 ng
 RT: 13.49 min Scan# 1771
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	43.0	23.0	63.0
76	9.6	0.0	29.6

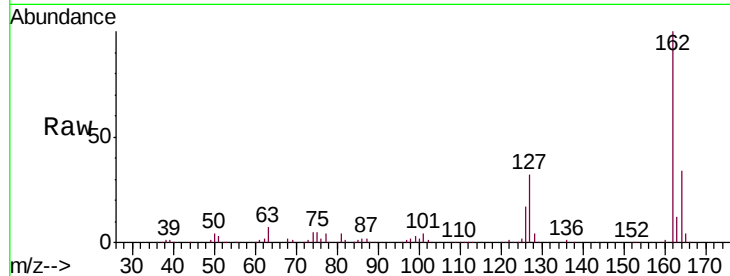




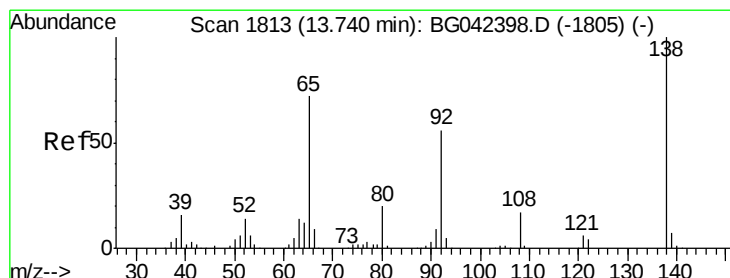
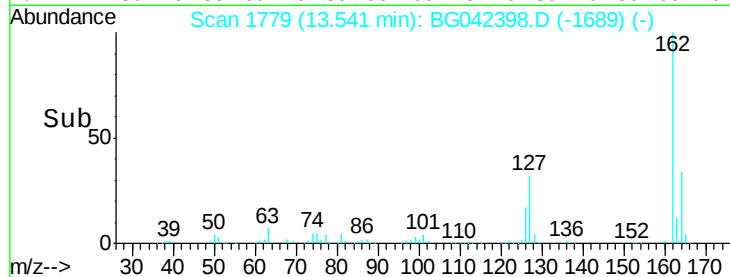
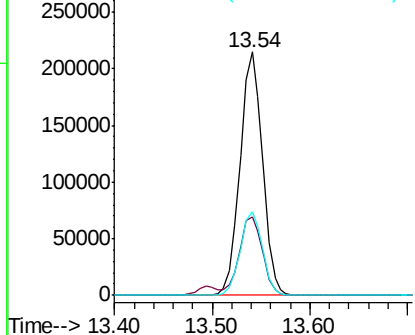
#47
 2-Chloronaphthalene
 Concen: 40.768 ng
 RT: 13.54 min Scan# 1779
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 162 Resp: 341998
 Ion Ratio Lower Upper
 162 100
 127 32.5 26.0 39.0
 164 34.2 27.4 41.0

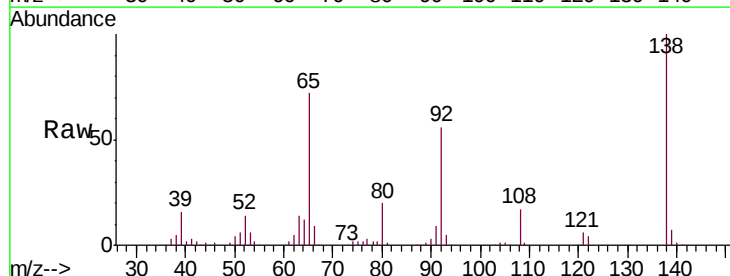


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

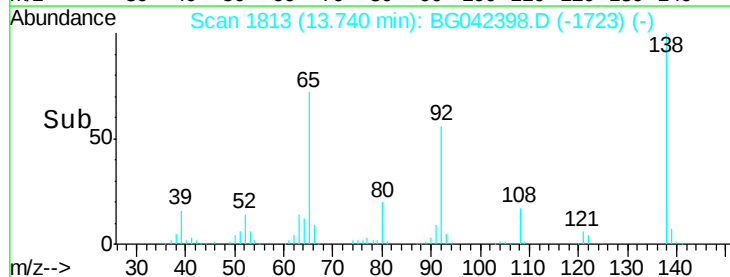
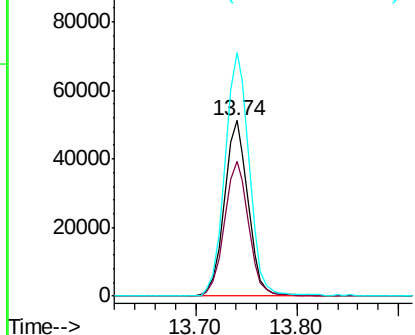


#48
 2-Nitroaniline
 Concen: 41.961 ng
 RT: 13.74 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion: 65 Resp: 83193
 Ion Ratio Lower Upper
 65 100
 92 77.2 61.8 92.6
 138 138.8 111.0 166.6



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





#49

Acenaphthylene

Concen: 41.807 ng

RT: 14.39 min Scan# 1923

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

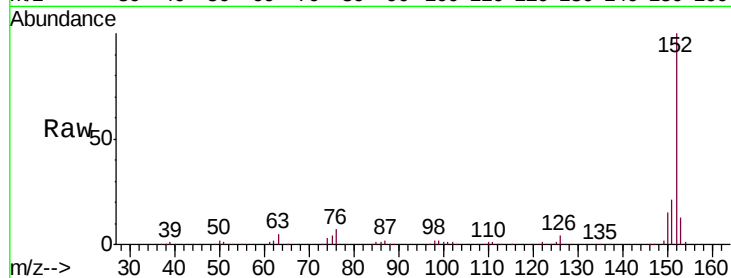
Tgt Ion:152 Resp: 527236

Ion Ratio Lower Upper

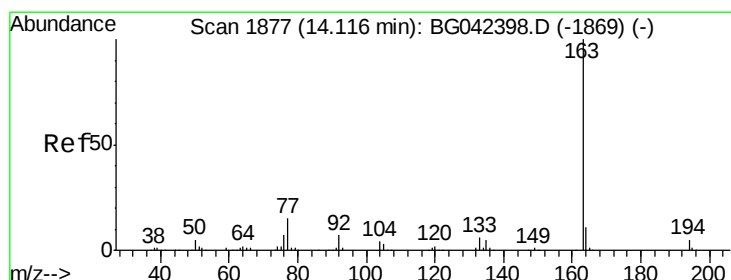
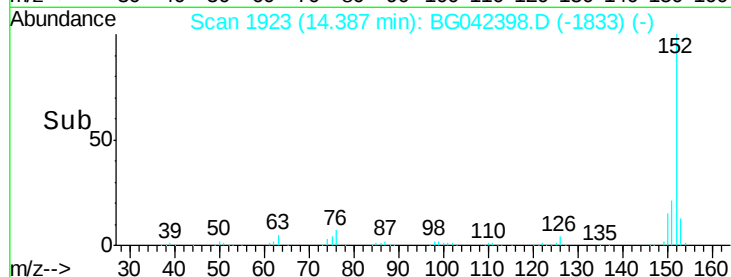
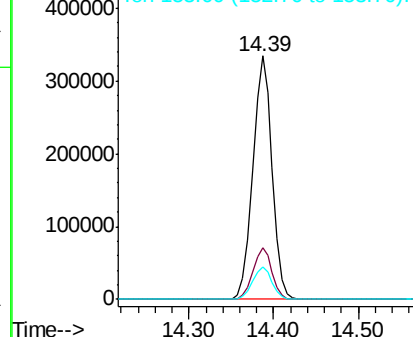
152 100

151 21.2 17.0 25.4

153 13.3 10.6 16.0



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: 42.652 ng

RT: 14.12 min Scan# 1877

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

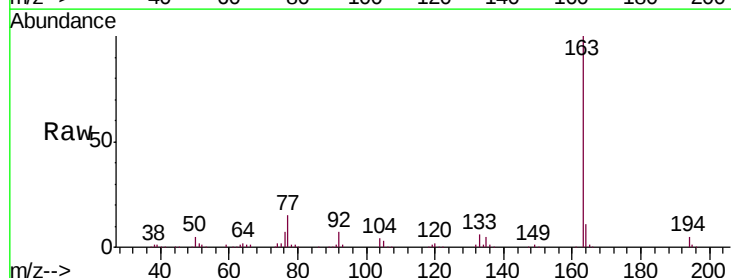
Tgt Ion:163 Resp: 457108

Ion Ratio Lower Upper

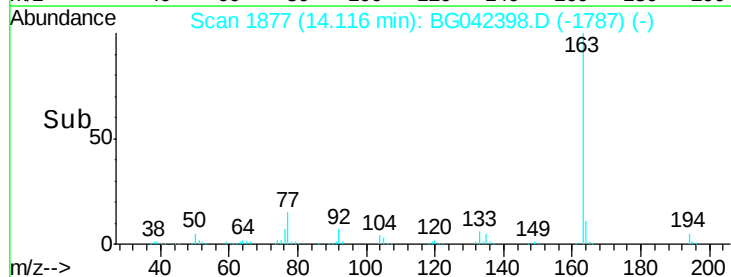
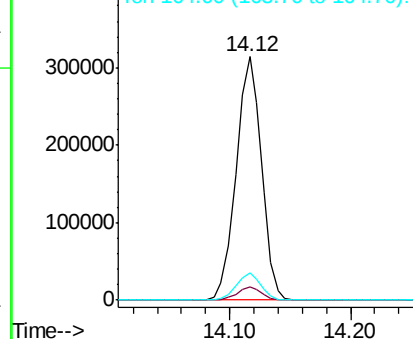
163 100

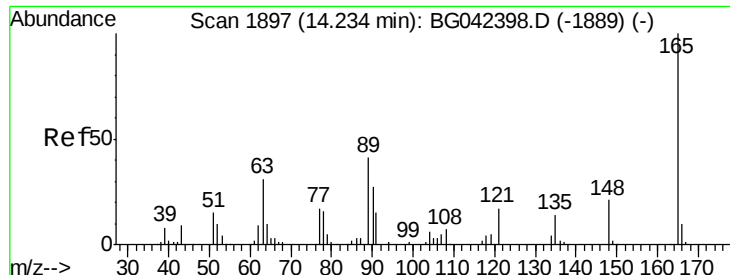
194 5.2 4.2 6.2

164 11.0 8.8 13.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

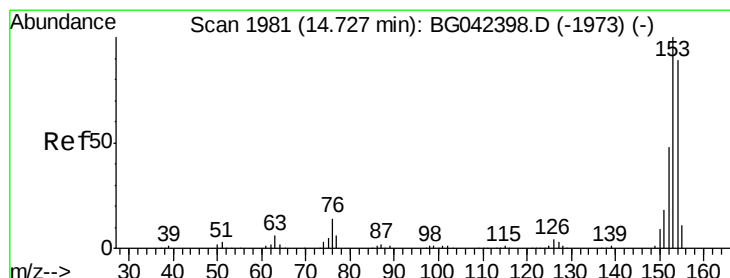
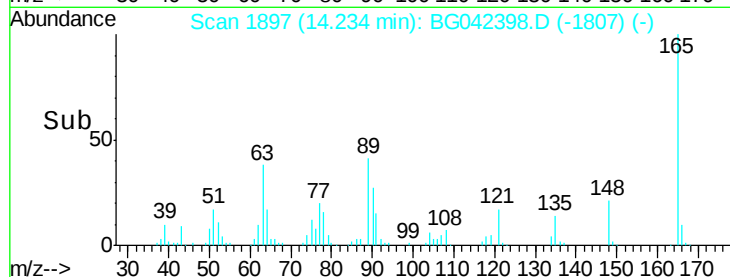
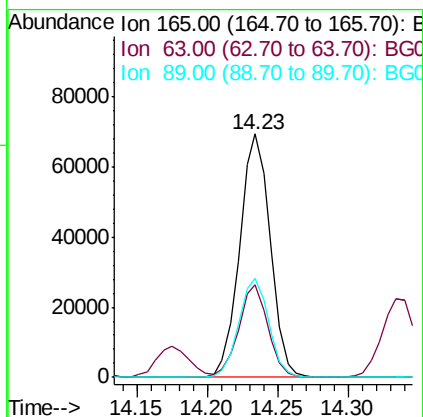
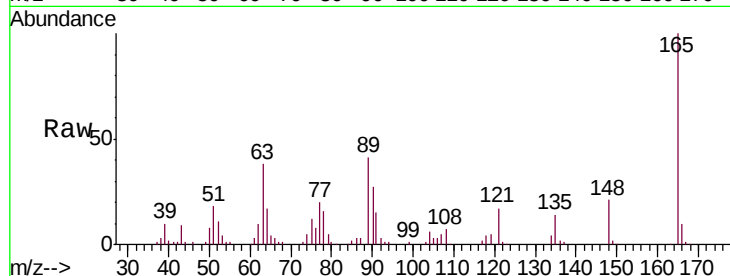




#51
 2,6-Dinitrotoluene
 Concen: 41.870 ng
 RT: 14.23 min Scan# 1897
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

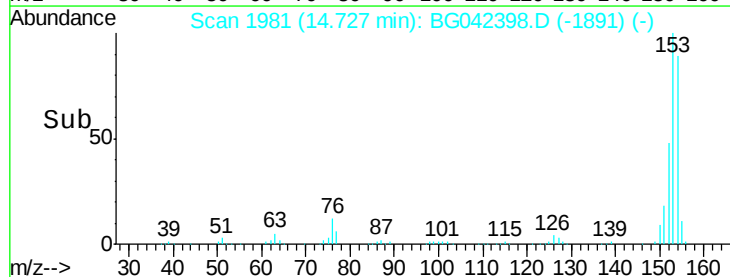
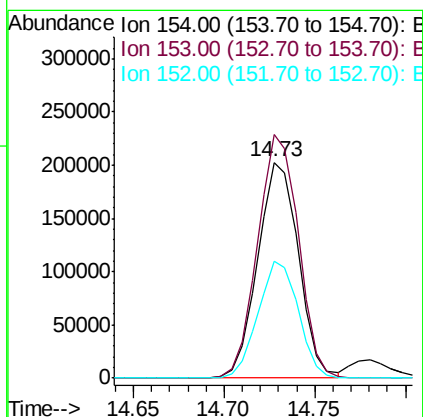
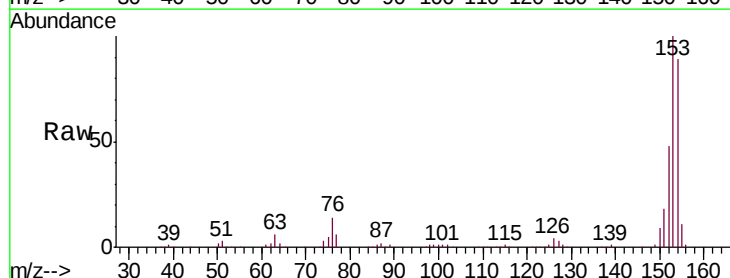
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion	Ratio	Lower	Upper
165	100		
63	38.2	30.6	45.8
89	40.8	32.6	49.0



#52
 Acenaphthene
 Concen: 41.349 ng
 RT: 14.73 min Scan# 1981
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.2	135.4
152	54.0	43.2	64.8

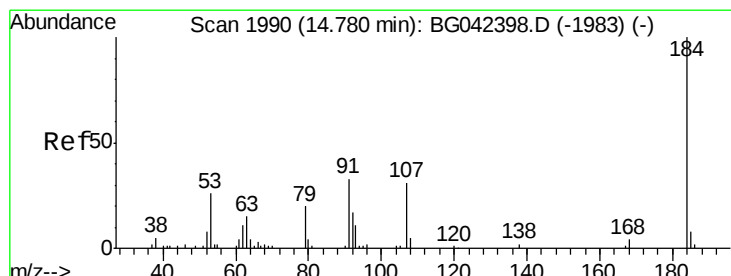
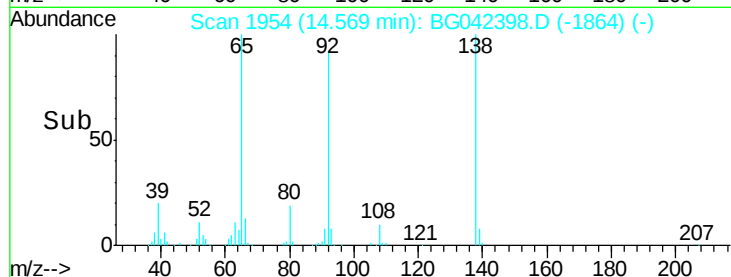
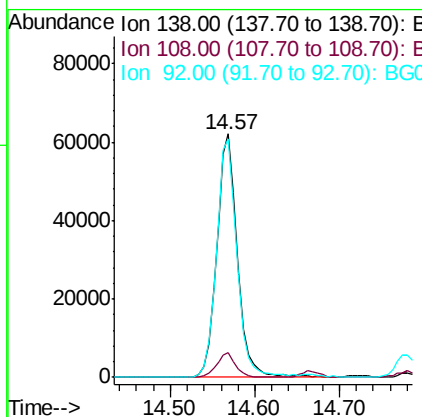
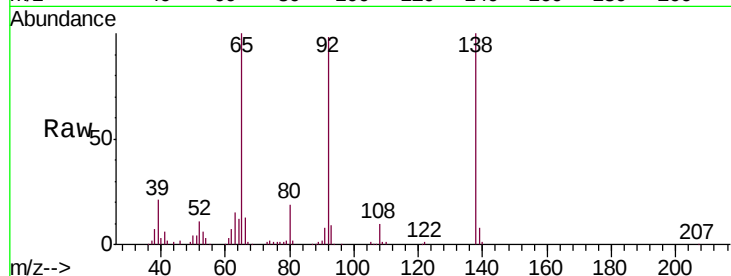




#53
3-Nitroaniline
Concen: 42.859 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

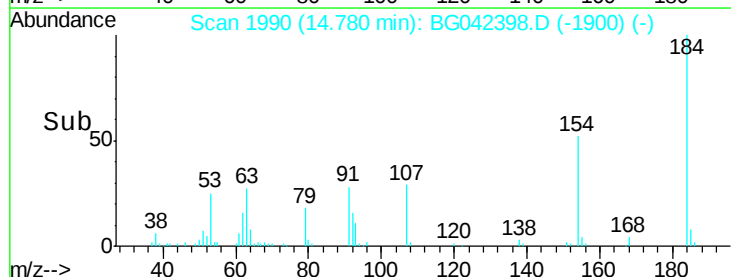
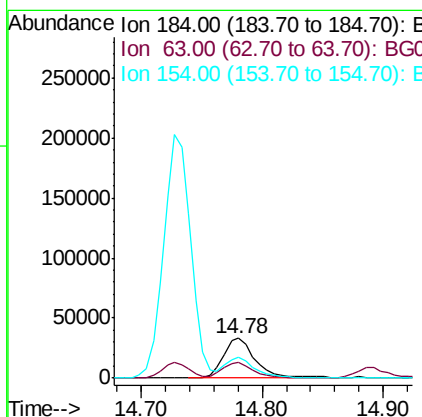
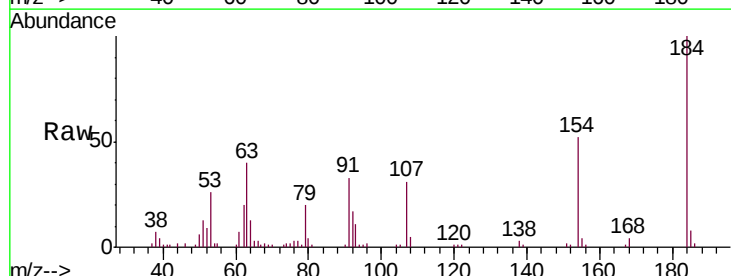
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:138 Resp: 105705
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 97.8 78.2 117.4



#54
2,4-Dinitrophenol
Concen: 44.042 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion:184 Resp: 61326
Ion Ratio Lower Upper
184 100
63 39.6 31.7 47.5
154 52.5 42.0 63.0

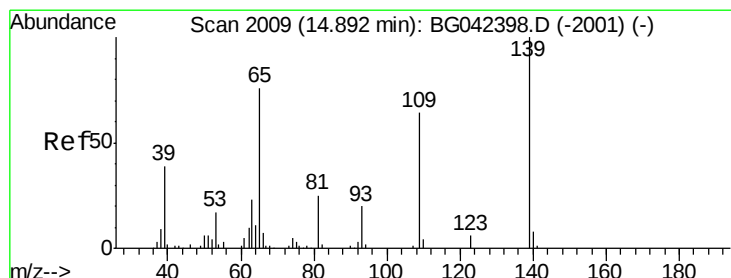
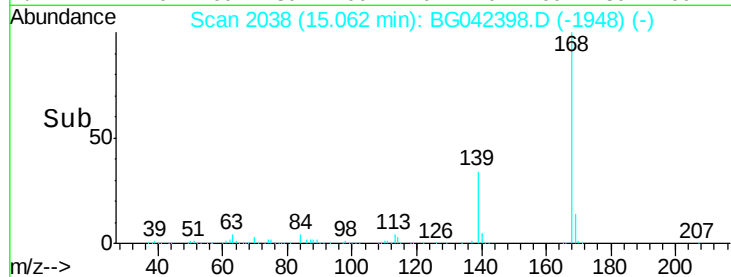
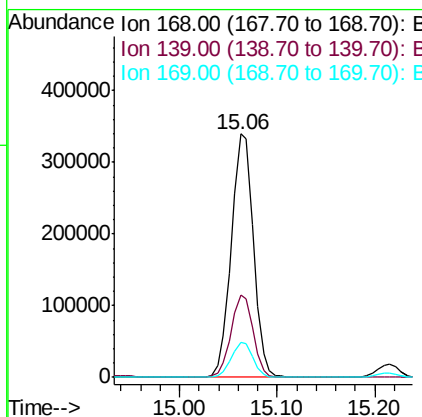
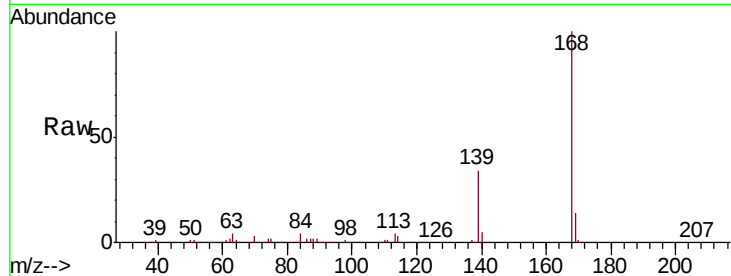




#55
Dibenzenofuran
Concen: 42.591 ng
RT: 15.06 min Scan# 2038
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

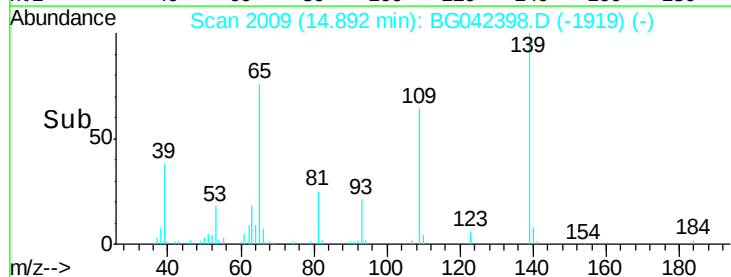
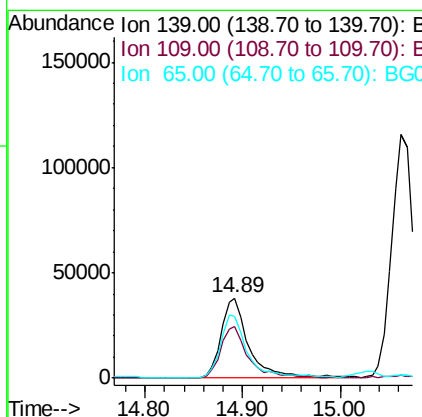
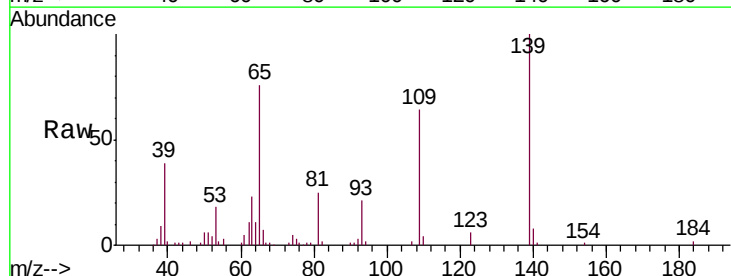
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:168 Resp: 533704
Ion Ratio Lower Upper
168 100
139 34.0 27.2 40.8
169 14.4 11.5 17.3



#56
4-Nitrophenol
Concen: 42.063 ng
RT: 14.89 min Scan# 2009
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion:139 Resp: 74841
Ion Ratio Lower Upper
139 100
109 63.9 43.9 83.9
65 76.3 56.3 96.3

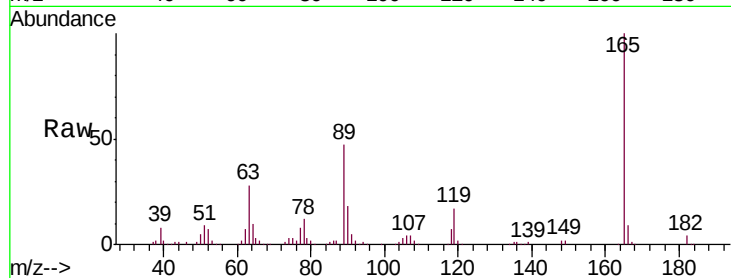




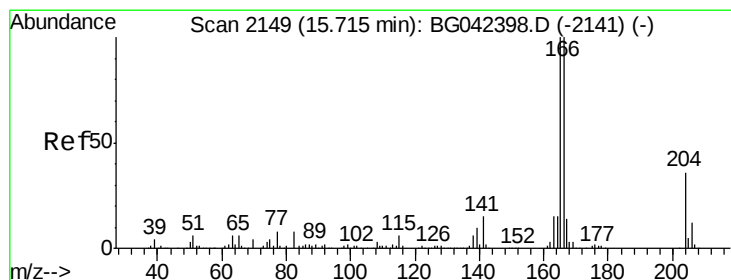
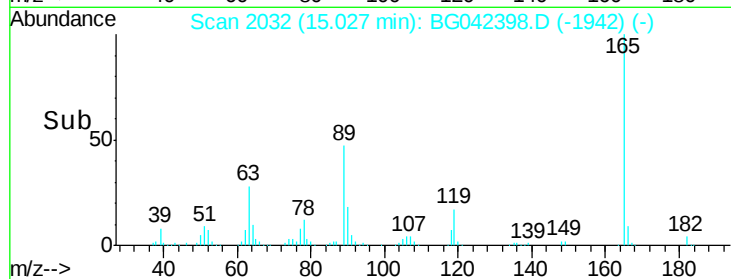
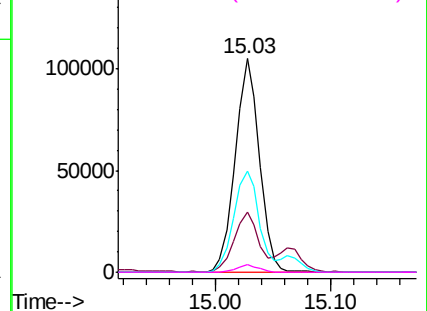
#57
 2,4-Dinitrotoluene
 Concen: 43.384 ng
 RT: 15.03 min Scan# 2032
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	165	Resp:	152143
Ion	Ratio	Lower	Upper
165	100		
63	28.1	22.5	33.7
89	47.2	37.8	56.6
182	3.7	3.0	4.4

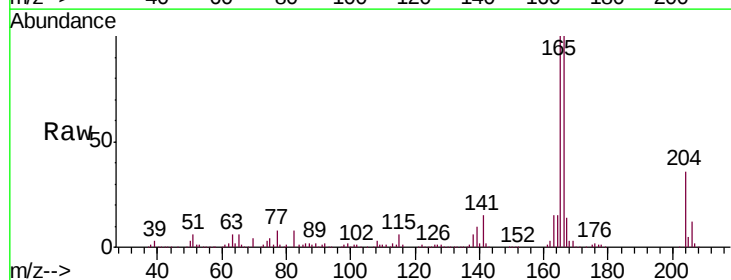


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

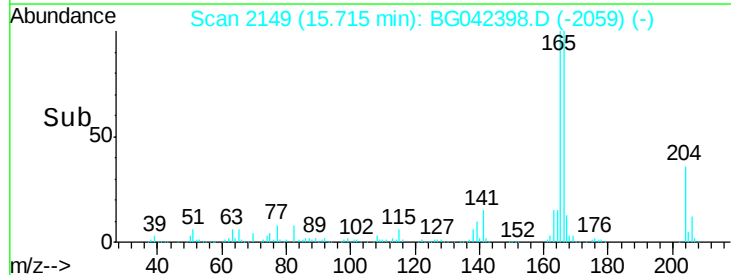
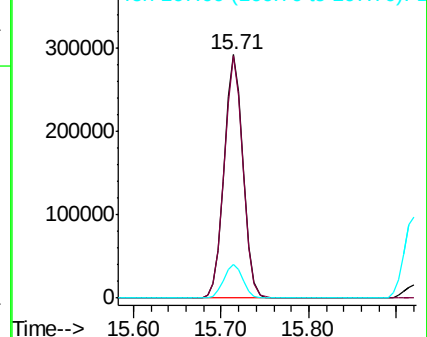


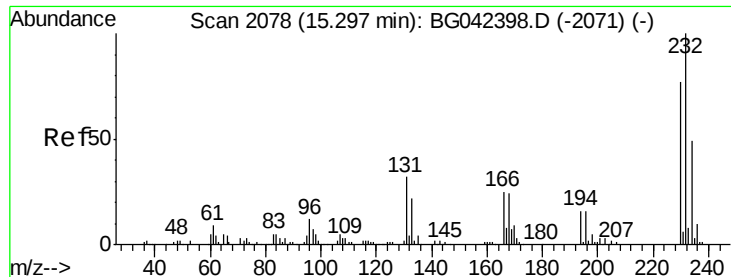
#58
 Fluorene
 Concen: 42.807 ng
 RT: 15.71 min Scan# 2149
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion:	166	Resp:	436369
Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.7	119.5
167	13.6	10.9	16.3



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

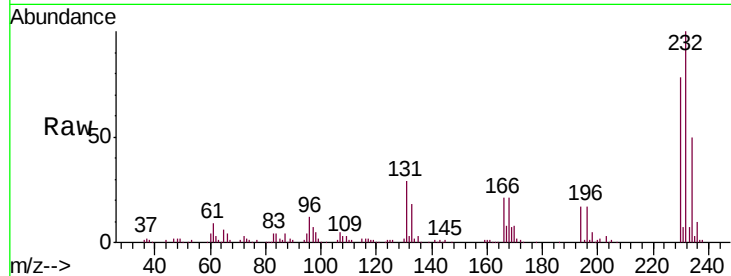




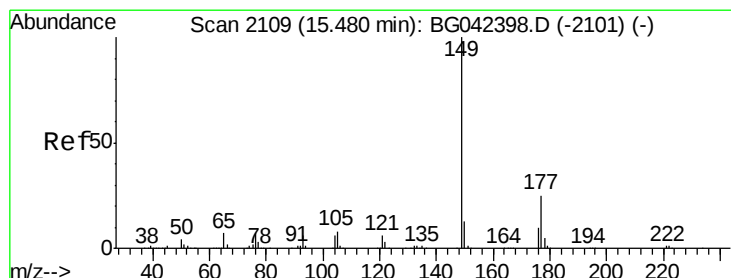
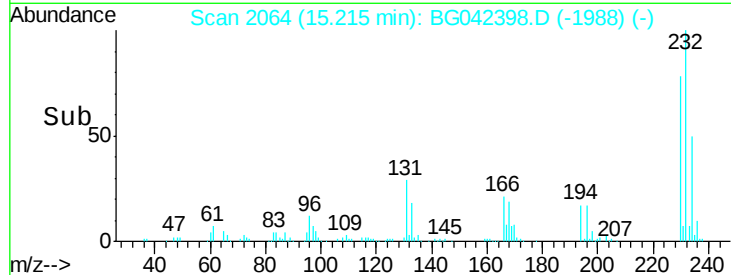
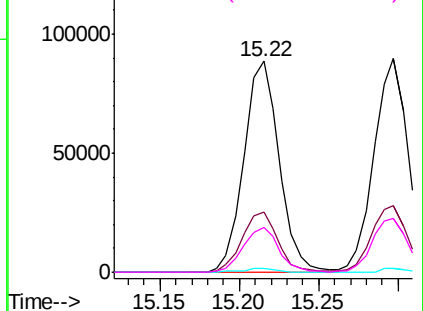
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.352 ng
 RT: 15.22 min Scan# 2064
 Delta R.T. -0.08 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion:	232	Resp:	137851
Ion	Ratio	Lower	Upper
232	100		
131	28.8	22.9	34.3
130	1.7	1.4	2.0
166	21.3	17.0	25.4

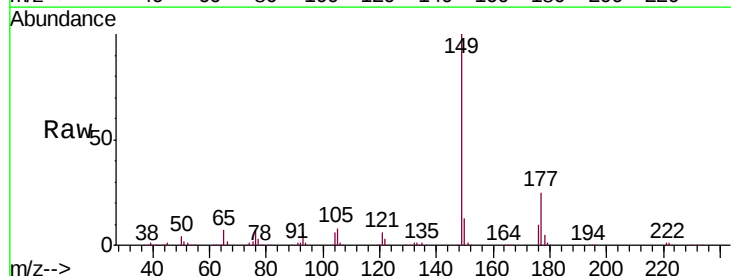


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

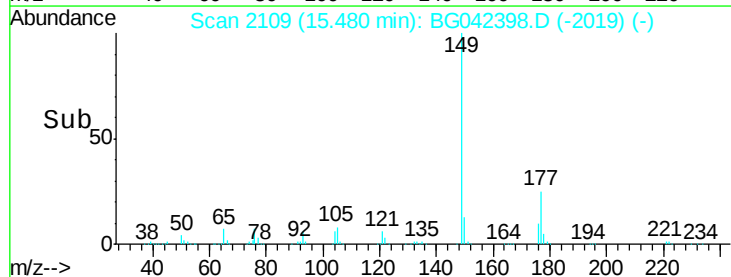
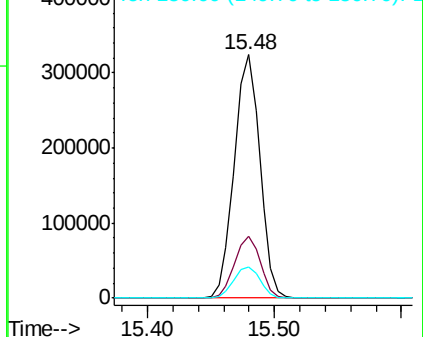


#60
 Diethylphthalate
 Concen: 43.529 ng
 RT: 15.48 min Scan# 2109
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion:	149	Resp:	451338
Ion	Ratio	Lower	Upper
149	100		
177	25.5	20.4	30.6
150	12.9	10.3	15.5



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

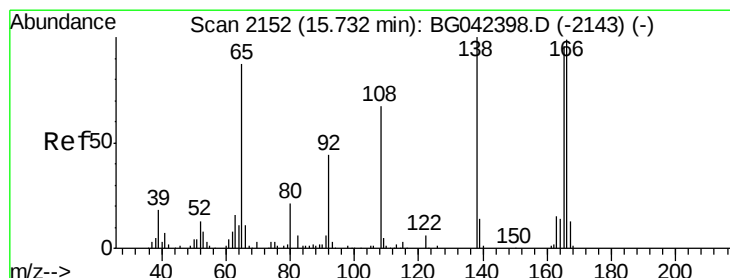
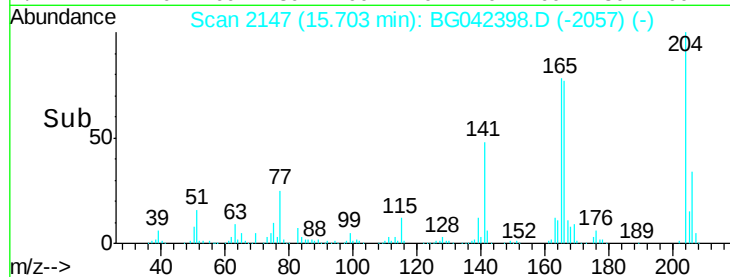
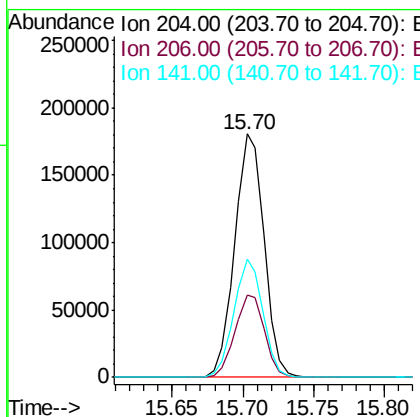
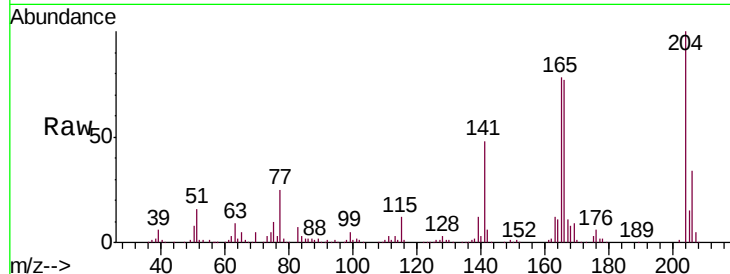




#61
 4-Chlorophenyl-phenylether
 Concen: 42.647 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

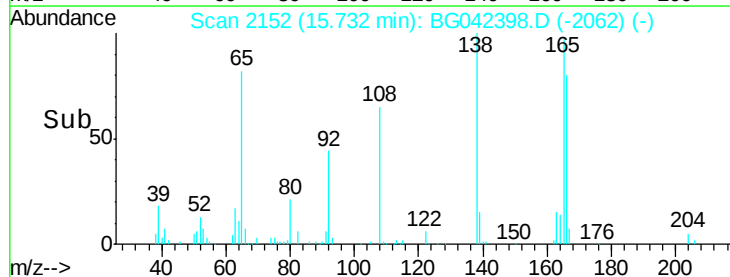
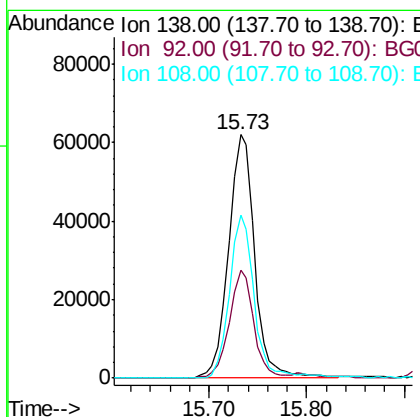
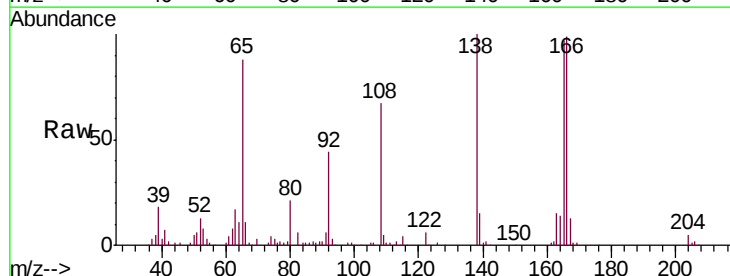
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 204 Resp: 261061
 Ion Ratio Lower Upper
 204 100
 206 34.0 27.2 40.8
 141 48.4 38.7 58.1



#62
 4-Nitroaniline
 Concen: 44.069 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion: 138 Resp: 114856
 Ion Ratio Lower Upper
 138 100
 92 44.2 24.2 64.2
 108 66.8 46.8 86.8

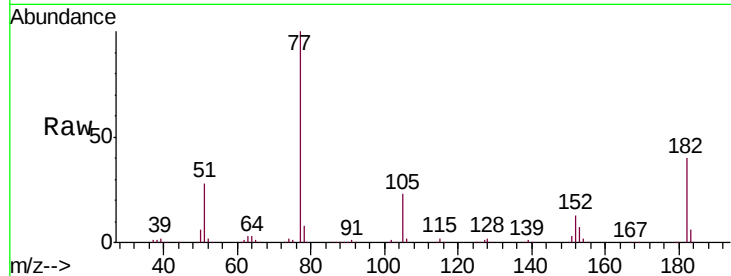




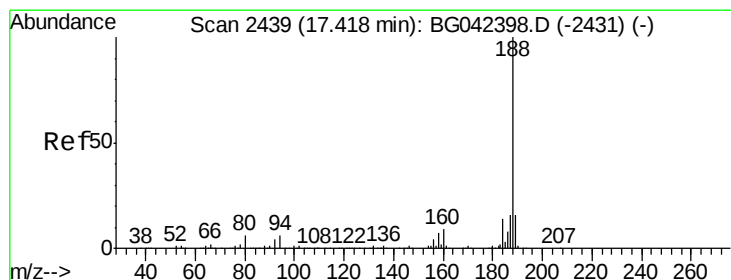
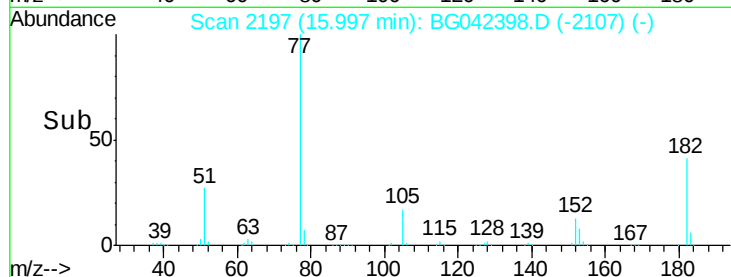
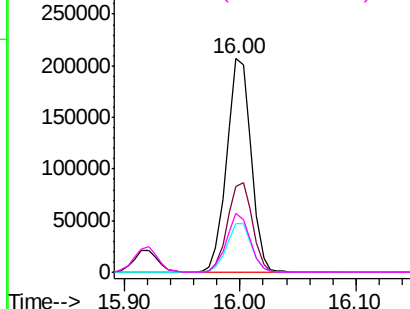
#63
Azobenzene
Concen: 41.831 ng
RT: 16.00 min Scan# 2197
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 302260
Ion Ratio Lower Upper
77 100
182 39.9 19.9 59.9
105 22.9 2.9 42.9
51 27.6 7.6 47.6

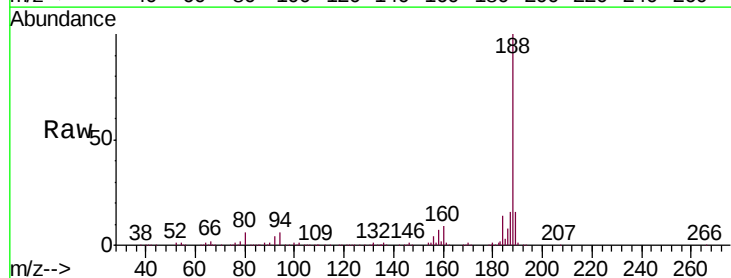


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

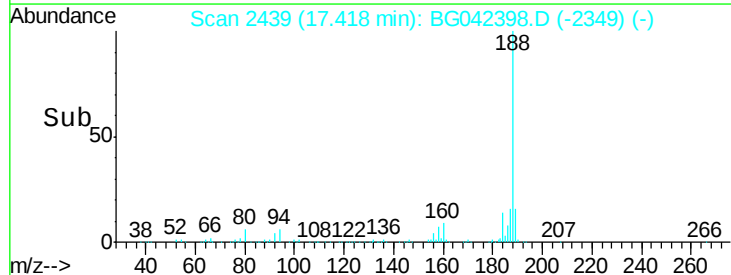
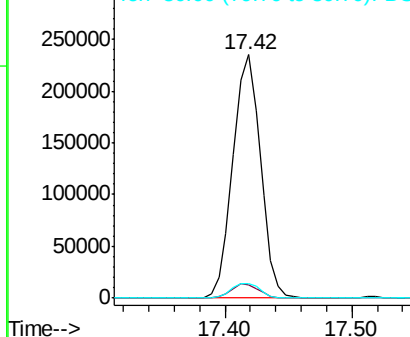


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion: 188 Resp: 355481
Ion Ratio Lower Upper
188 100
94 5.6 4.5 6.7
80 6.1 4.9 7.3



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

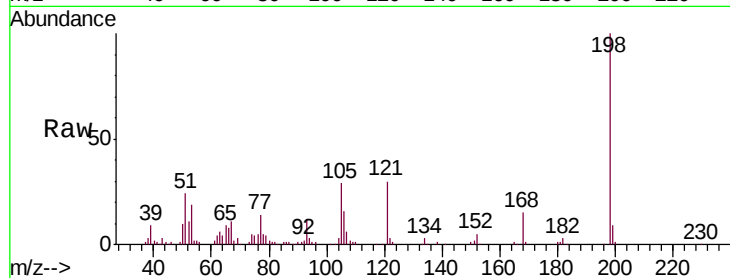




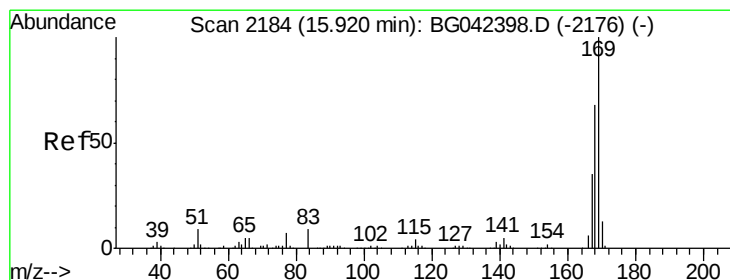
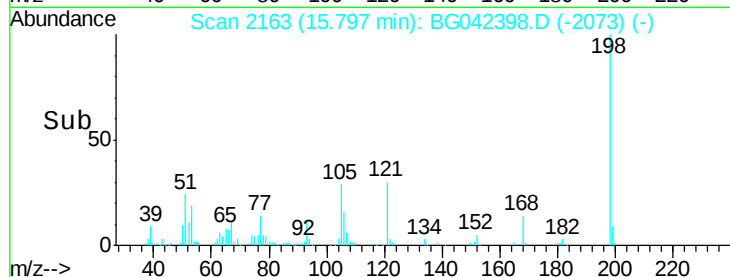
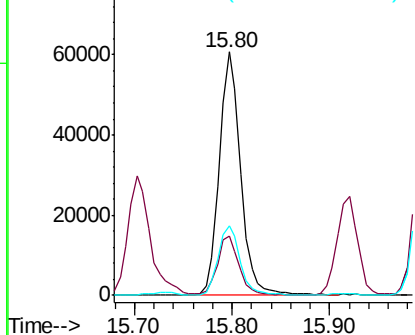
#65
4,6-Dinitro-2-methylphenol
Concen: 42.643 ng
RT: 15.80 min Scan# 2163
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 92493
Ion Ratio Lower Upper
198 100
51 24.2 4.2 44.2
105 28.8 8.8 48.8

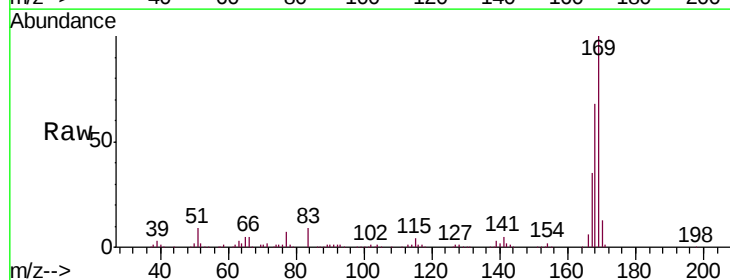


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

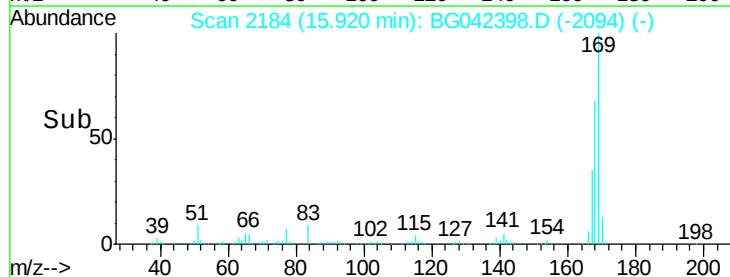
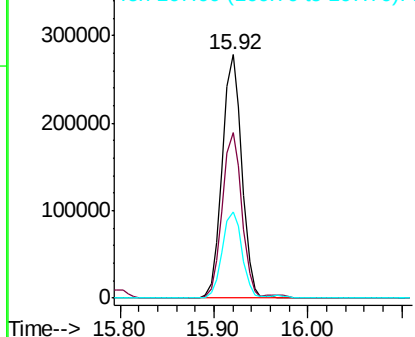


#66
n-Nitrosodiphenylamine
Concen: 40.569 ng
RT: 15.92 min Scan# 2184
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion:169 Resp: 403544
Ion Ratio Lower Upper
169 100
168 67.9 54.3 81.5
167 35.2 28.2 42.2



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

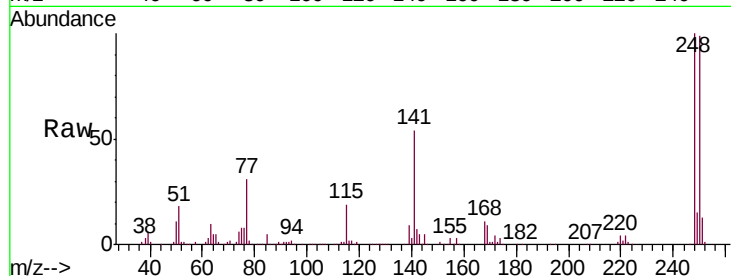




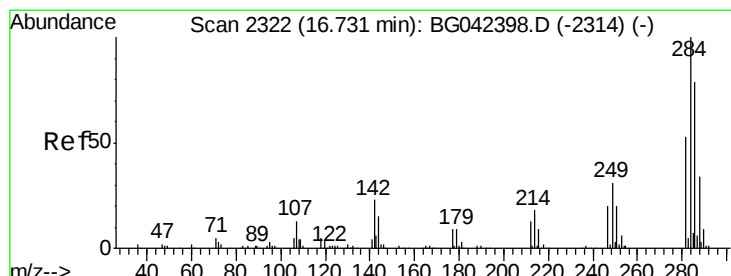
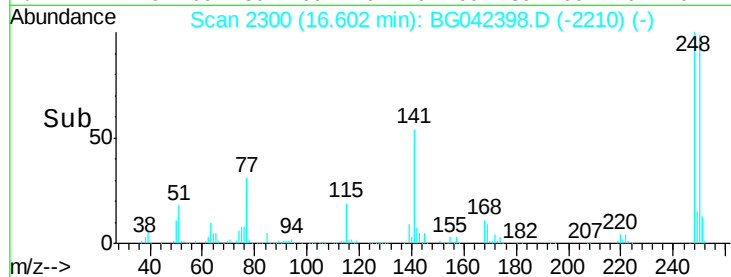
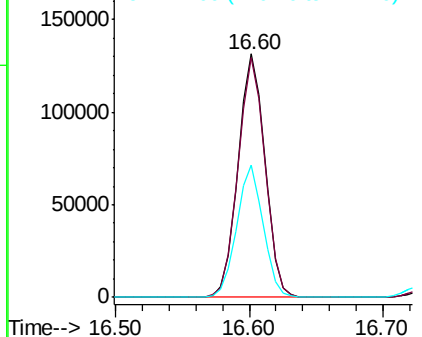
#67
 4-Bromophenyl-phenylether
 Concen: 40.563 ng
 RT: 16.60 min Scan# 2300
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 248 Resp: 183498
 Ion Ratio Lower Upper
 248 100
 250 98.6 78.9 118.3
 141 54.1 43.3 64.9

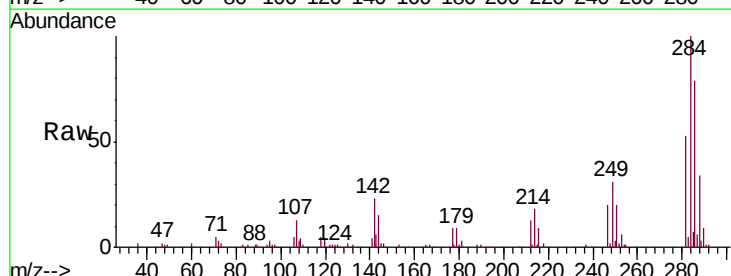


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

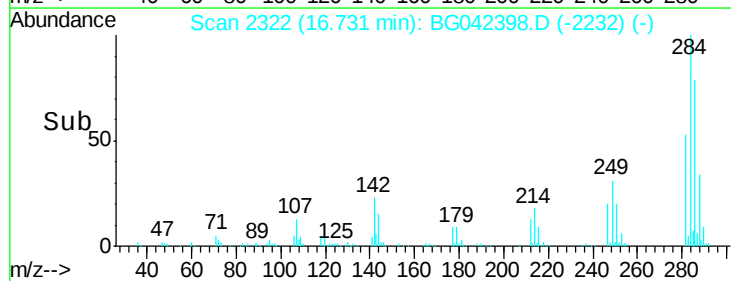
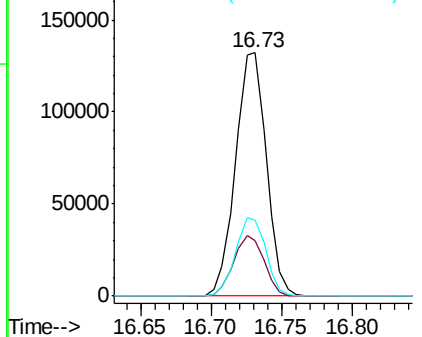


#68
 Hexachlorobenzene
 Concen: 41.514 ng
 RT: 16.73 min Scan# 2322
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion: 284 Resp: 201170
 Ion Ratio Lower Upper
 284 100
 142 22.8 18.2 27.4
 249 31.2 25.0 37.4



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





#69

Atrazine

Concen: 40.112 ng

RT: 16.87 min Scan# 2345

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

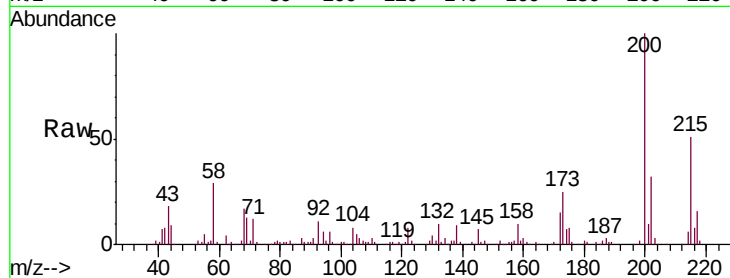
Tgt Ion:200 Resp: 136764

Ion Ratio Lower Upper

200 100

173 24.9 4.9 44.9

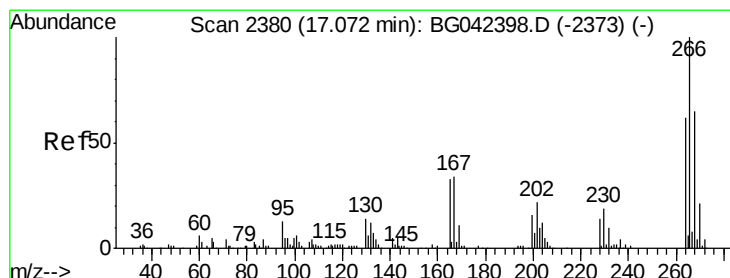
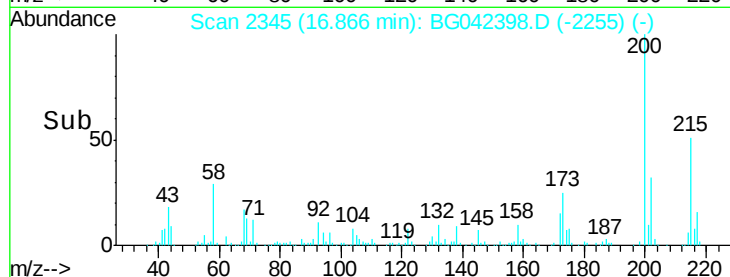
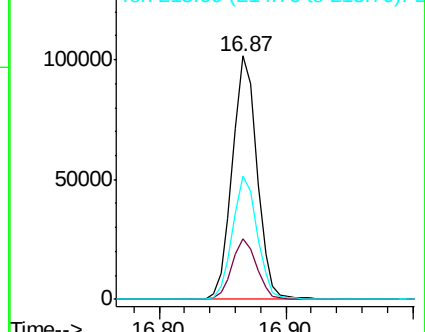
215 50.7 30.7 70.7



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: 41.210 ng

RT: 17.07 min Scan# 2380

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

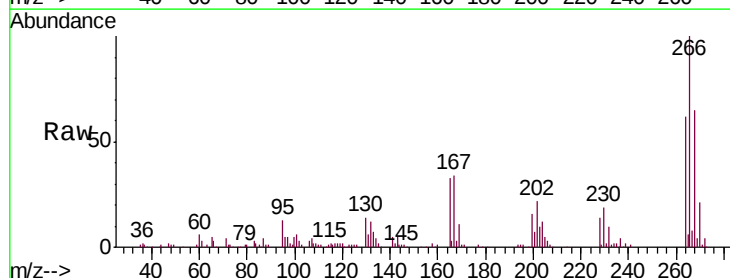
Tgt Ion:266 Resp: 106301

Ion Ratio Lower Upper

266 100

268 65.1 52.1 78.1

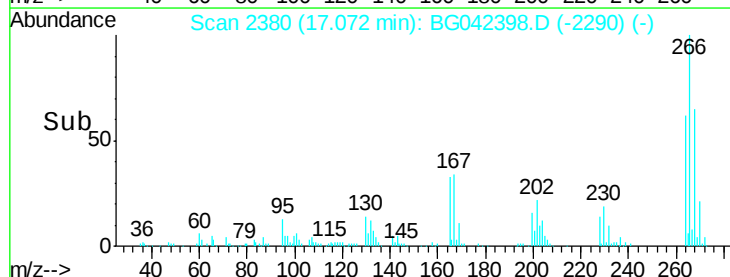
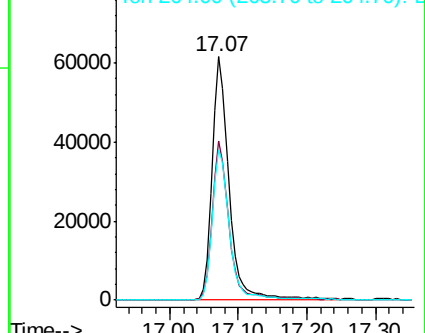
264 61.8 49.4 74.2

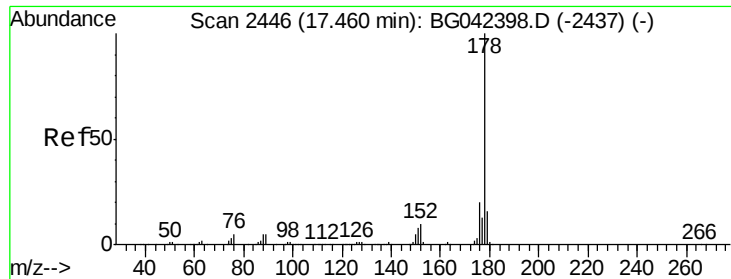


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

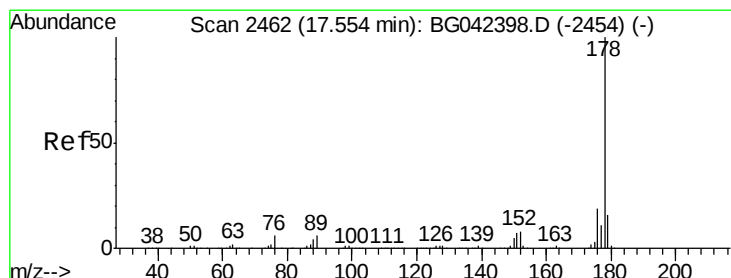
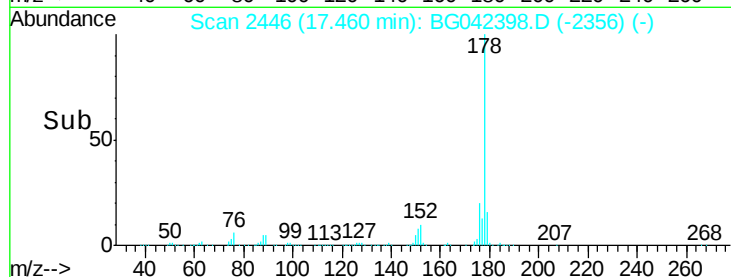
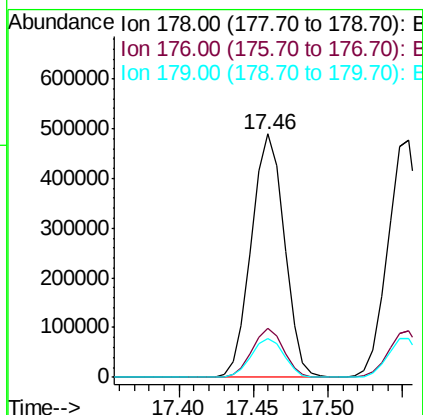
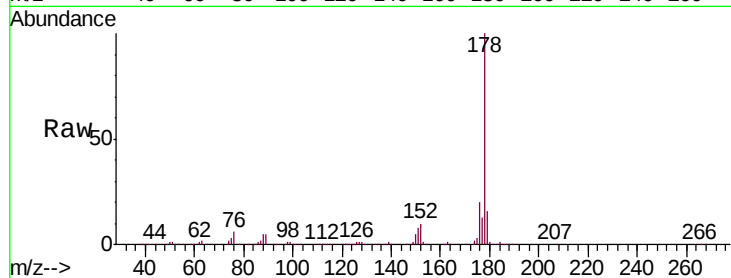




#71
Phenanthrene
Concen: 42.214 ng
RT: 17.46 min Scan# 2446
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

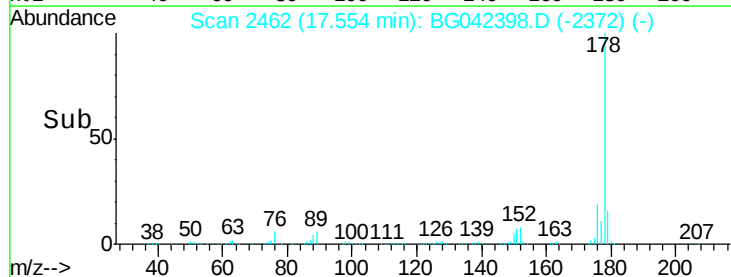
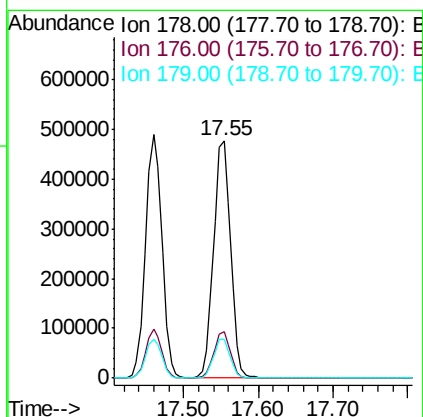
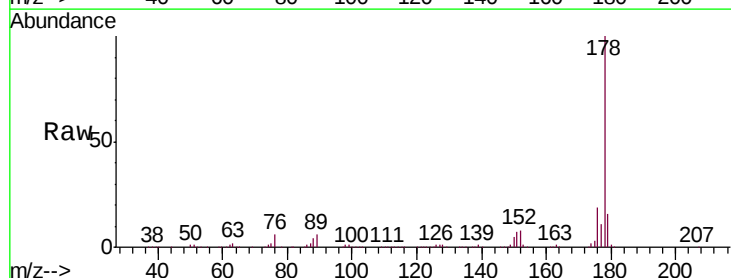
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

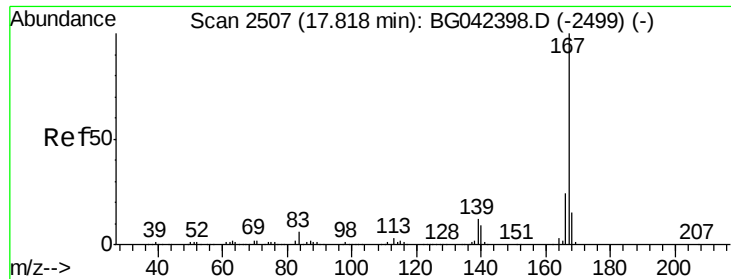
Tgt Ion:178 Resp: 747367
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 15.9 12.7 19.1



#72
Anthracene
Concen: 42.453 ng
RT: 17.55 min Scan# 2462
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion:178 Resp: 749608
Ion Ratio Lower Upper
178 100
176 19.4 15.5 23.3
179 16.1 12.9 19.3

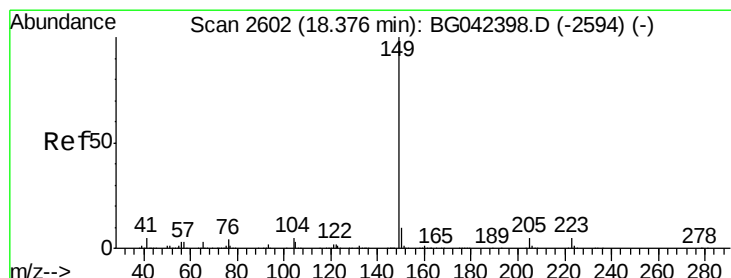
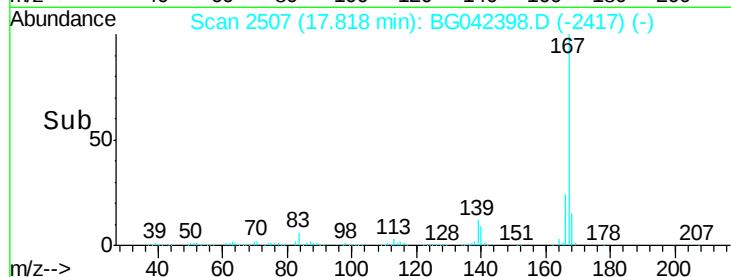
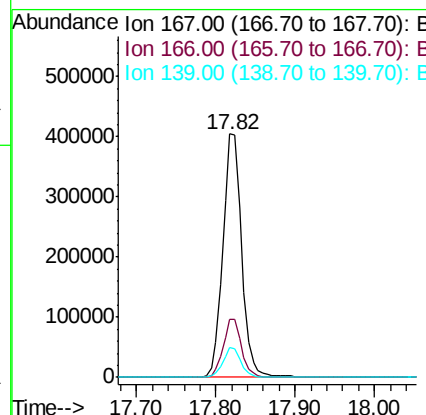
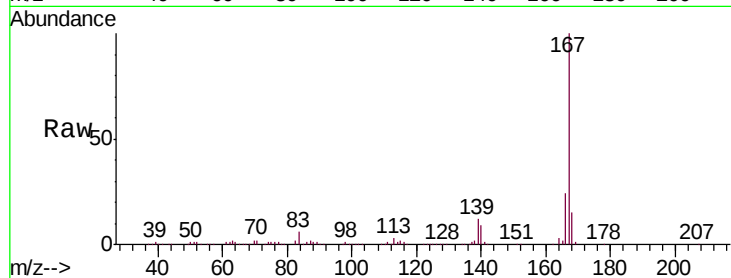




#73
 Carbazole
 Concen: 42.430 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

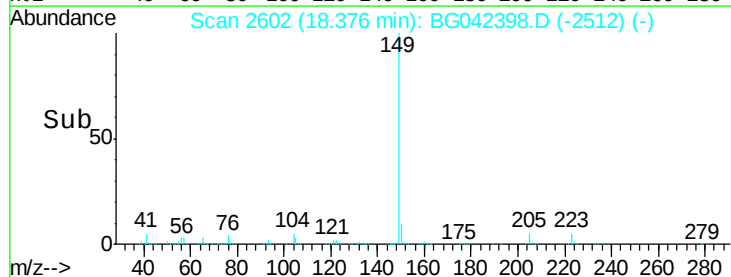
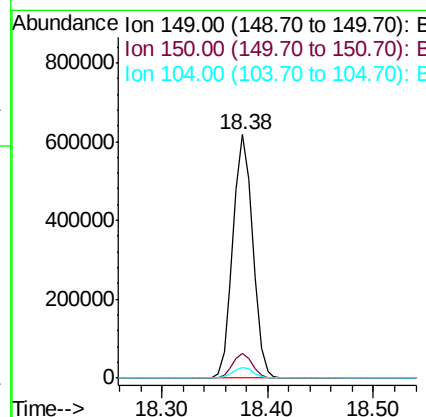
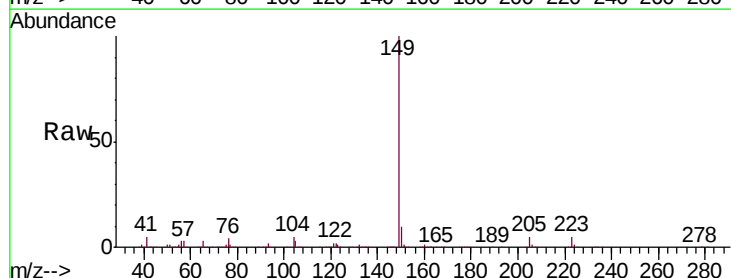
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

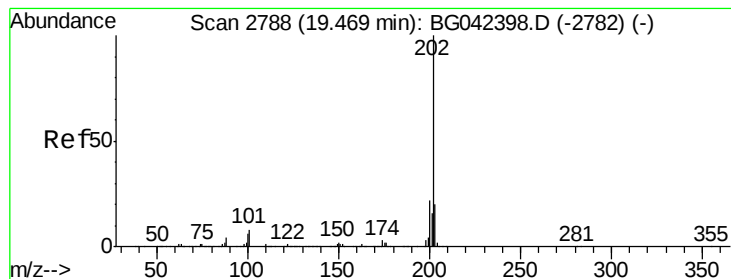
Tgt Ion:167 Resp: 665511
 Ion Ratio Lower Upper
 167 100
 166 23.6 18.9 28.3
 139 12.2 9.8 14.6



#74
 Di-n-butylphthalate
 Concen: 43.709 ng
 RT: 18.38 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion:149 Resp: 799717
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.1 12.1
 104 4.6 3.7 5.5





#75

Fluoranthene

Concen: 43.539 ng

RT: 19.47 min Scan# 2788

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

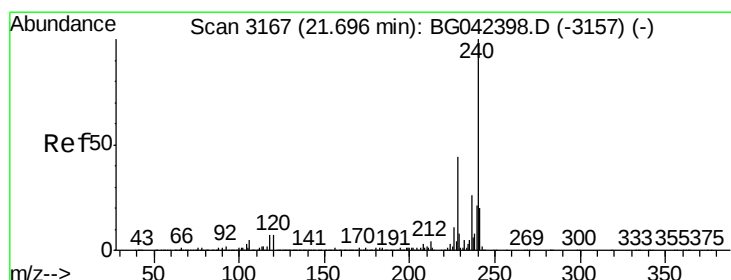
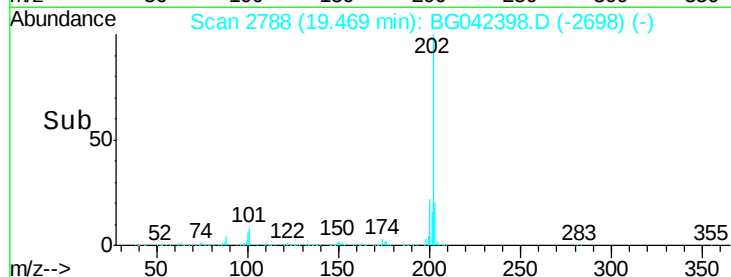
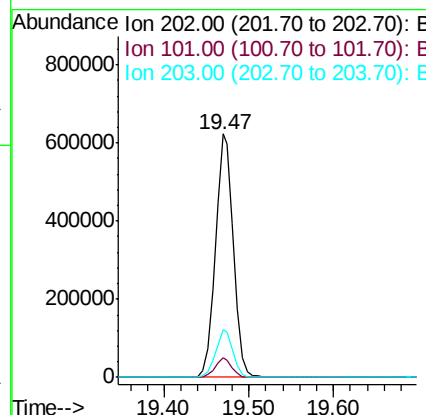
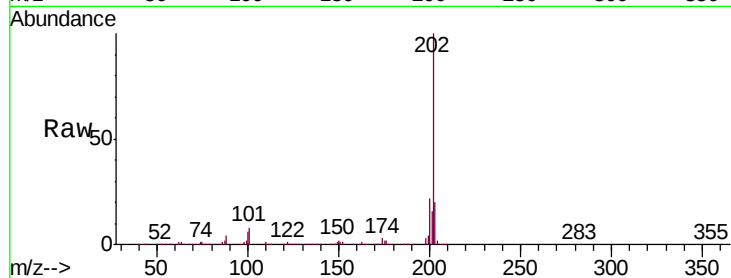
Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:	202	Resp:	929536
Ion	Ratio	Lower	Upper
202	100		
101	8.3	0.0	28.3
203	19.6	0.0	39.6



#76

Chrysene-d12

Concen: 20.000 ng

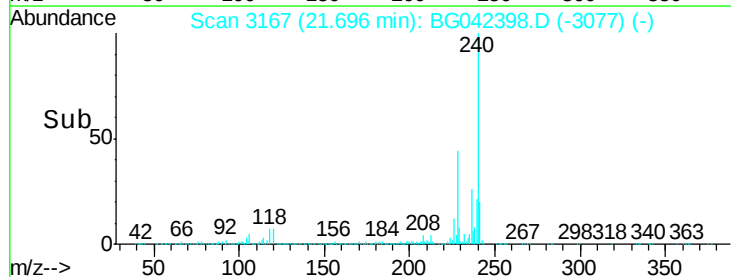
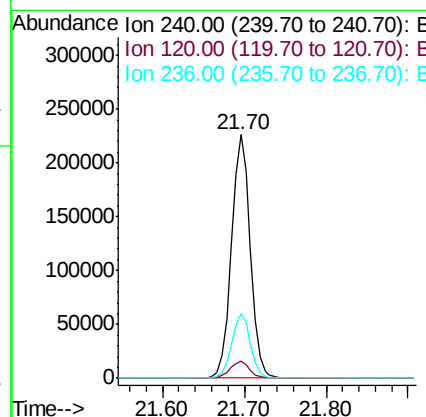
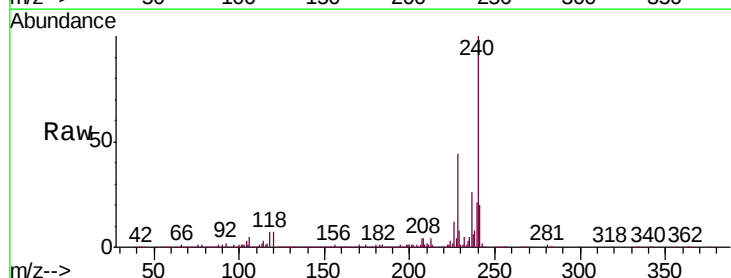
RT: 21.70 min Scan# 3167

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Tgt Ion:	240	Resp:	359646
Ion	Ratio	Lower	Upper
240	100		
120	7.1	5.7	8.5
236	26.2	21.0	31.4





#77

Benzidine

Concen: 37.969 ng

RT: 19.65 min Scan# 2818

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

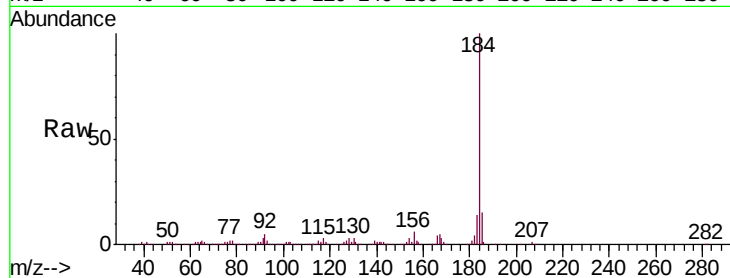
Tgt Ion:184 Resp: 362056

Ion Ratio Lower Upper

184 100

185 15.3 12.2 18.4

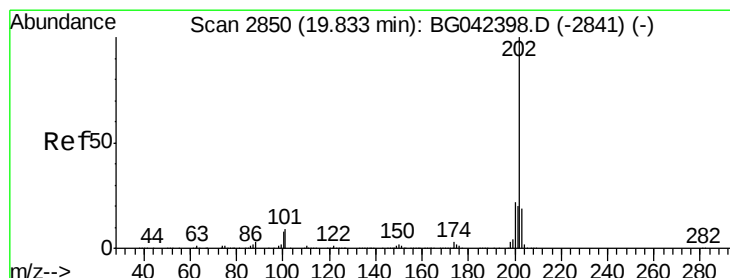
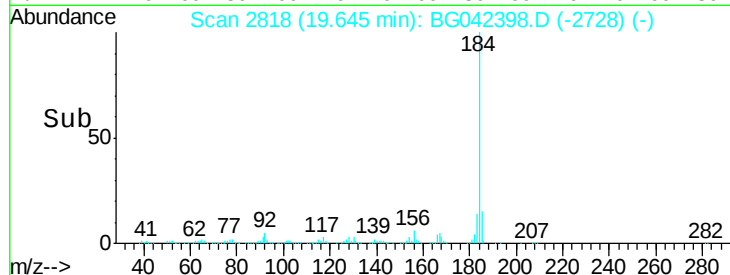
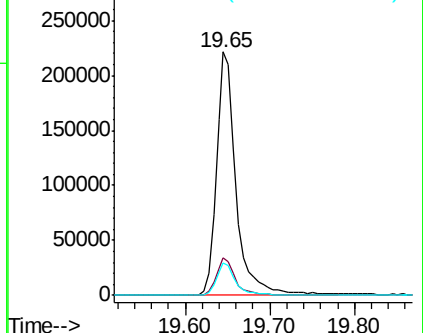
183 13.5 10.8 16.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 42.190 ng

RT: 19.83 min Scan# 2850

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

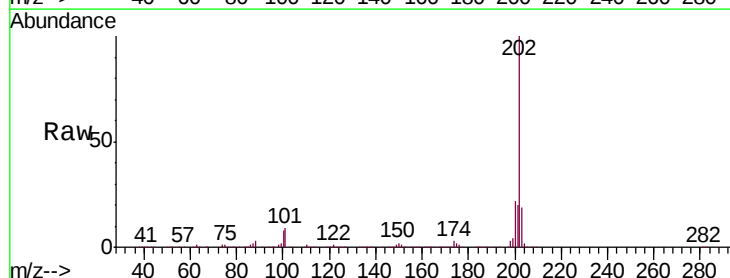
Tgt Ion:202 Resp: 933643

Ion Ratio Lower Upper

202 100

200 22.2 17.8 26.6

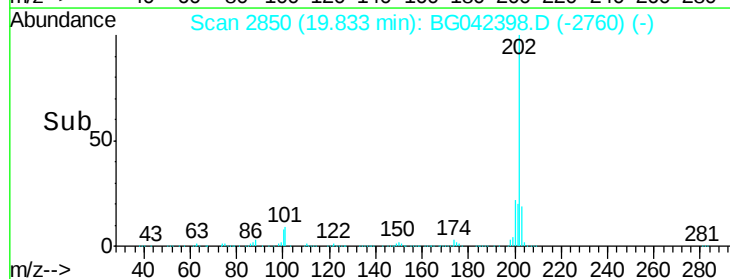
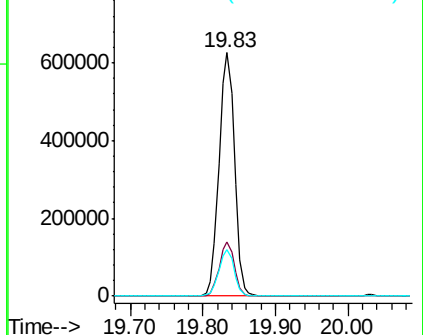
203 19.4 15.5 23.3

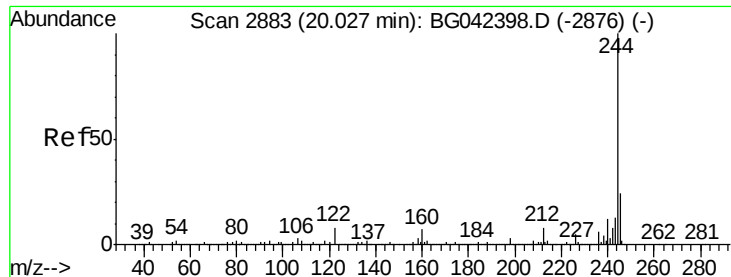


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.324 ng

RT: 20.03 min Scan# 2883

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

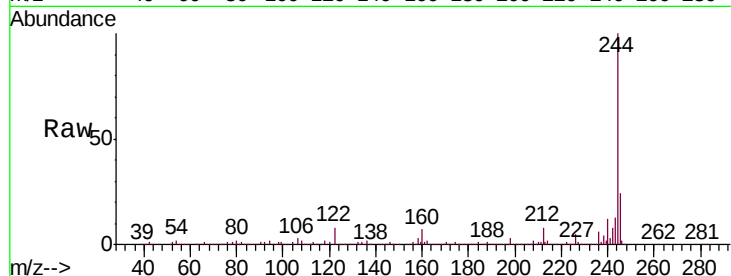
Tgt Ion:244 Resp: 1384608

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

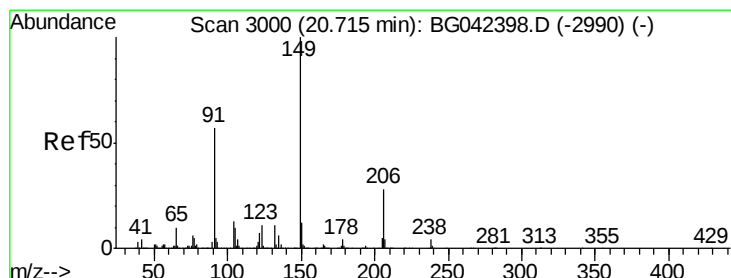
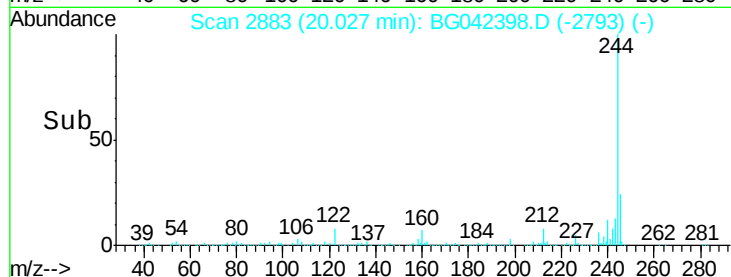
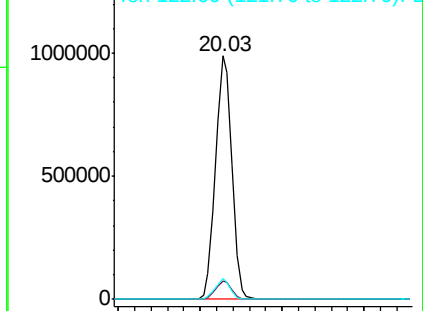
122 8.4 6.7 10.1



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 41.172 ng

RT: 20.71 min Scan# 3000

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

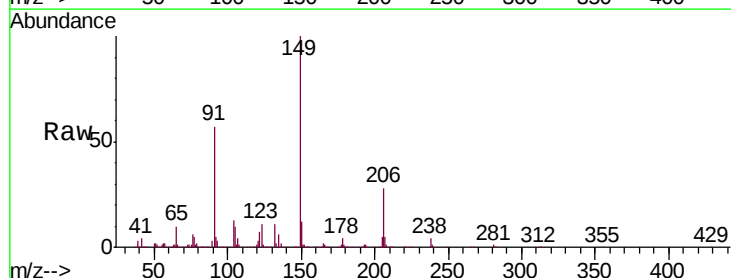
Tgt Ion:149 Resp: 361105

Ion Ratio Lower Upper

149 100

91 57.4 45.9 68.9

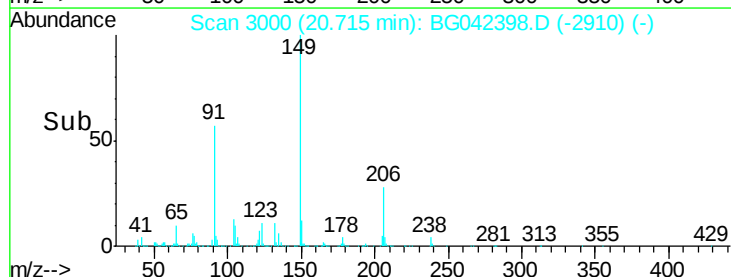
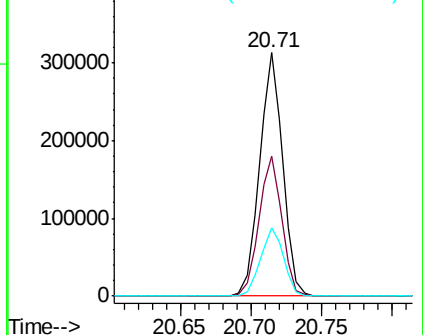
206 28.1 22.5 33.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

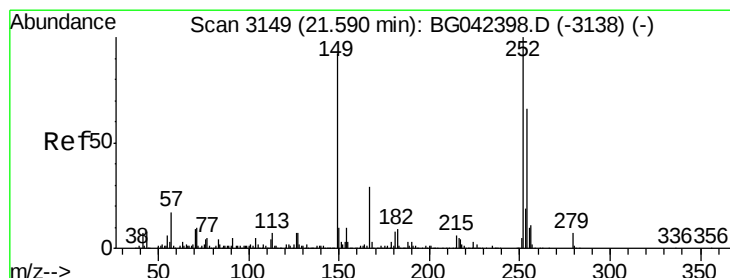
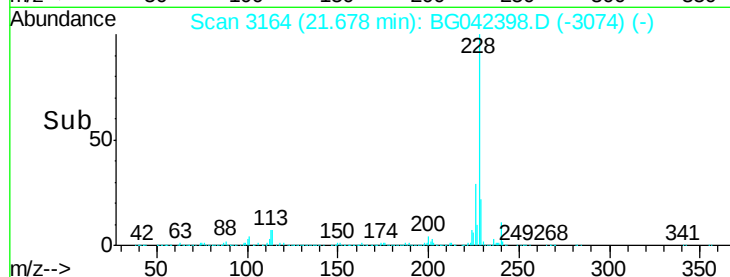
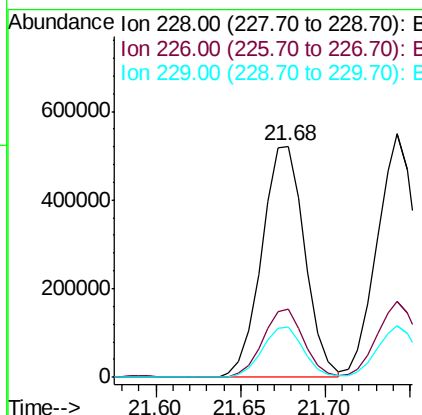
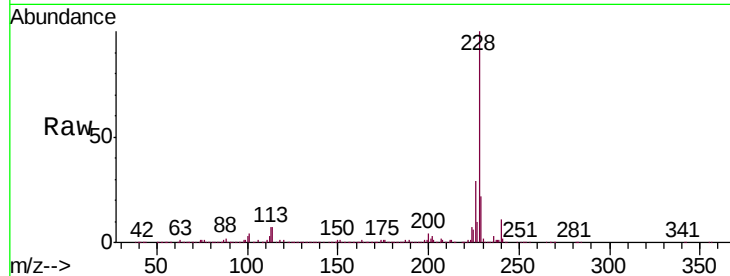




#81
Benzo(a)anthracene
Concen: 41.687 ng
RT: 21.68 min Scan# 3164
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

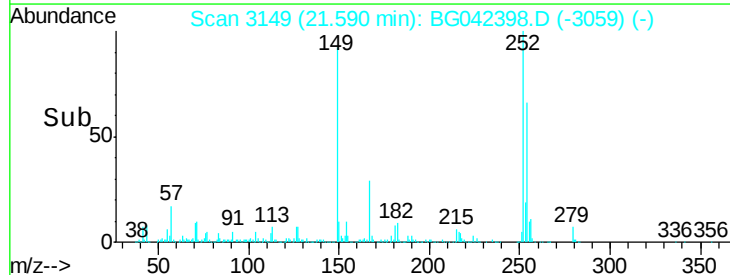
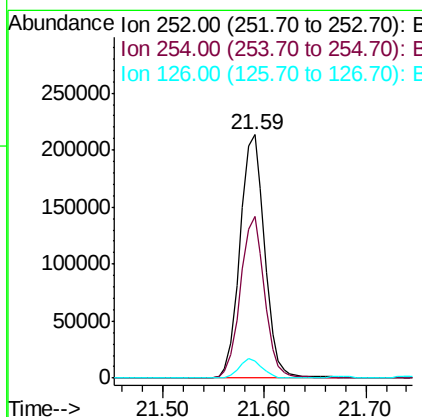
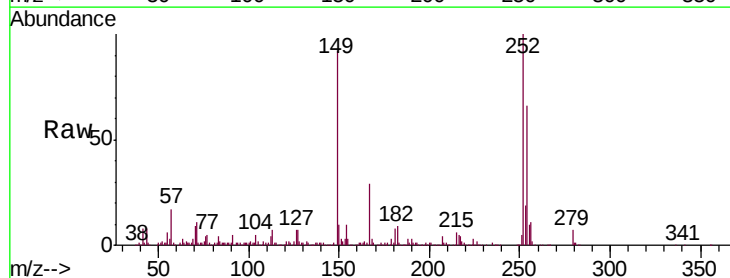
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 228 Resp: 920715
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 21.8 17.4 26.2



#82
3,3'-Dichlorobenzidine
Concen: 41.134 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion: 252 Resp: 361598
Ion Ratio Lower Upper
252 100
254 66.2 53.0 79.4
126 7.1 5.7 8.5

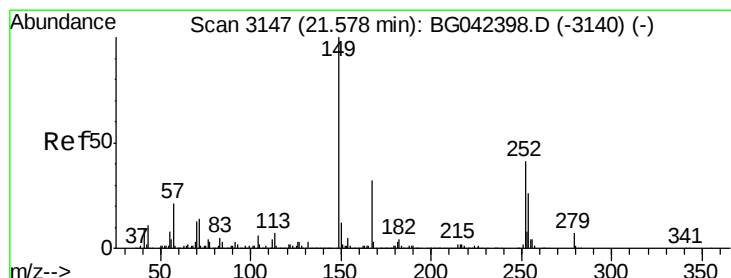
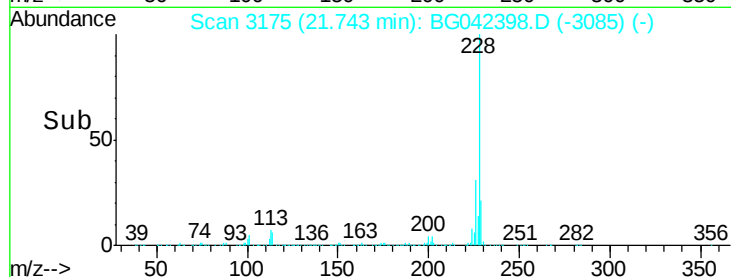
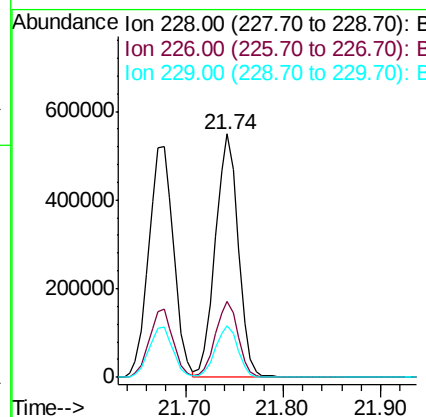
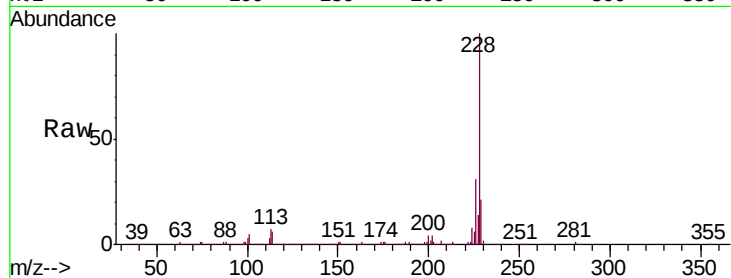




#83
 Chrysene
 Concen: 42.102 ng
 RT: 21.74 min Scan# 3175
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

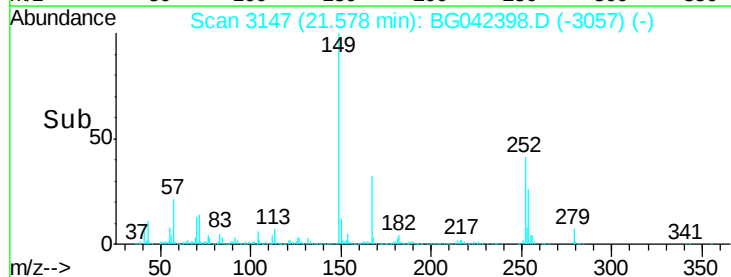
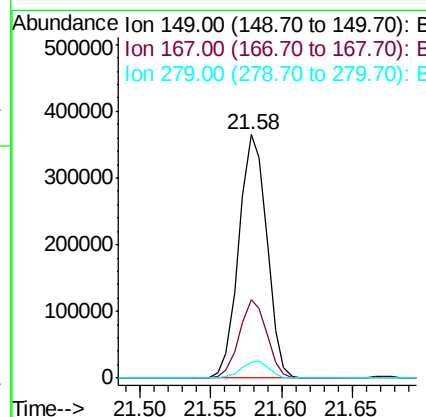
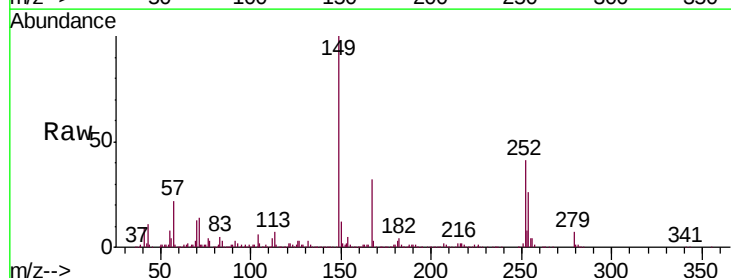
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040

Tgt Ion: 228 Resp: 889525
 Ion Ratio Lower Upper
 228 100
 226 31.1 24.9 37.3
 229 21.1 16.9 25.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.157 ng
 RT: 21.58 min Scan# 3147
 Delta R.T. 0.00 min
 Lab File: BG042398.D
 Acq: 22 Aug 2019 10:58

Tgt Ion: 149 Resp: 503306
 Ion Ratio Lower Upper
 149 100
 167 32.5 26.0 39.0
 279 6.7 5.4 8.0

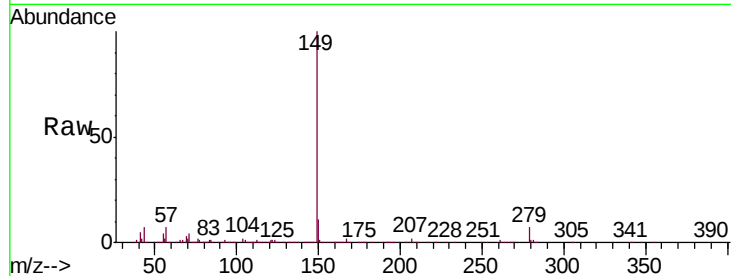




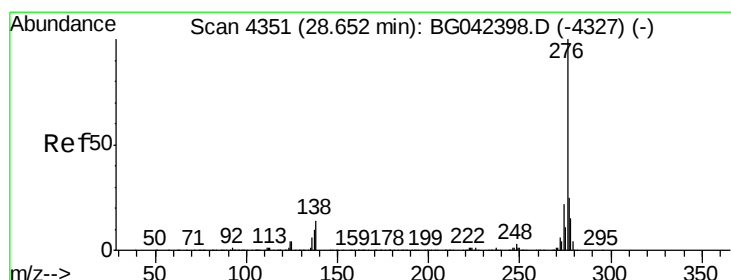
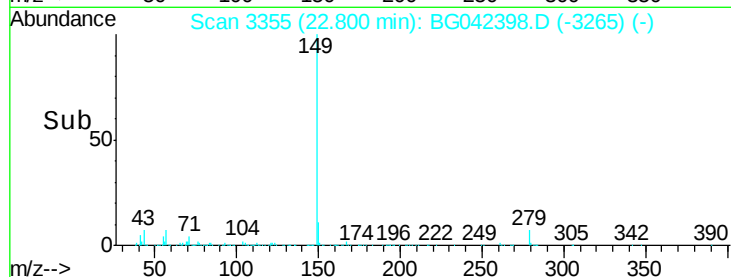
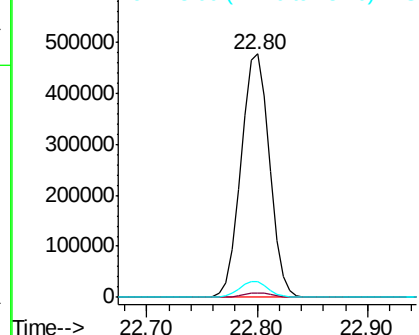
#85
Di-n-octyl phthalate
Concen: 41.508 ng
RT: 22.80 min Scan# 3355
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 865819
Ion Ratio Lower Upper
149 100
167 2.0 1.6 2.4
43 6.6 5.3 7.9

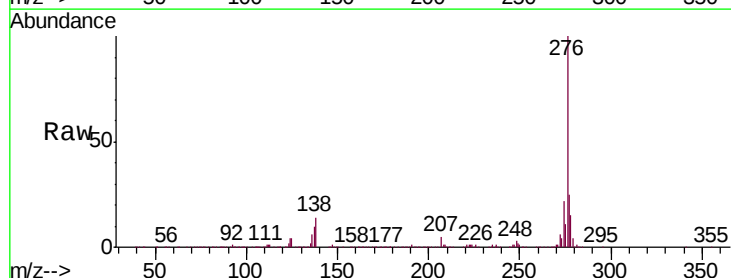


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): B

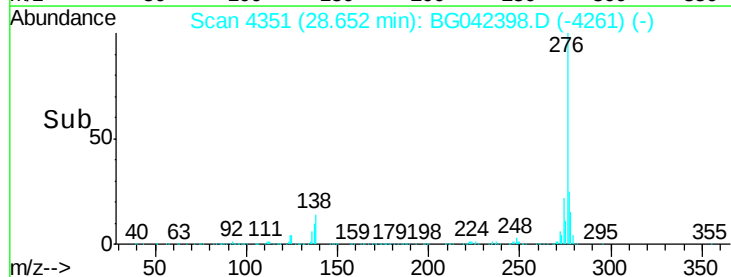
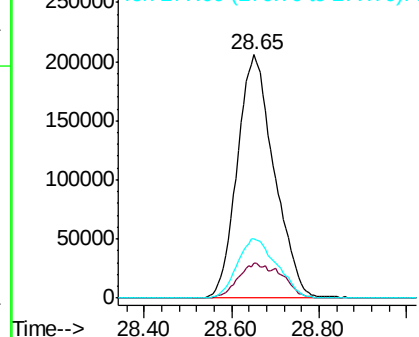


#86
Indeno(1,2,3-cd)pyrene
Concen: 41.704 ng
RT: 28.65 min Scan# 4351
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion:276 Resp: 1176477
Ion Ratio Lower Upper
276 100
138 11.5 9.2 13.8
277 26.3 21.0 31.6



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



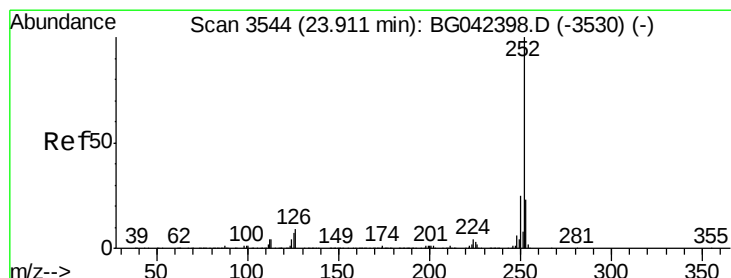
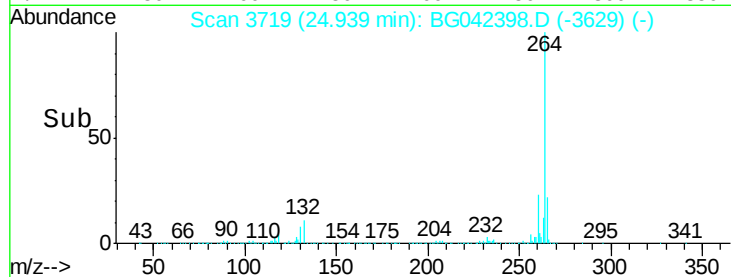
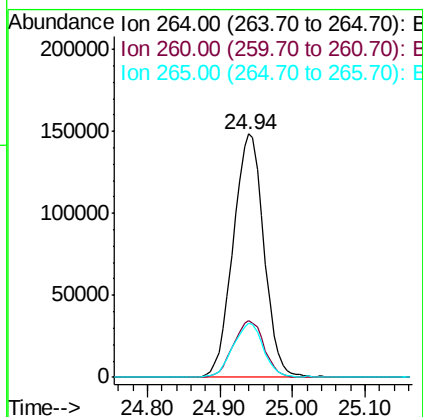
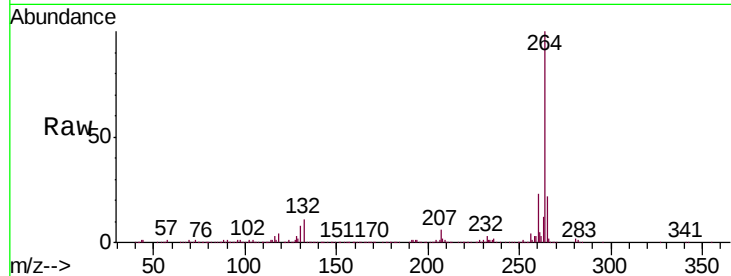


#87
Perylene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3719
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 264 Resp: 436959

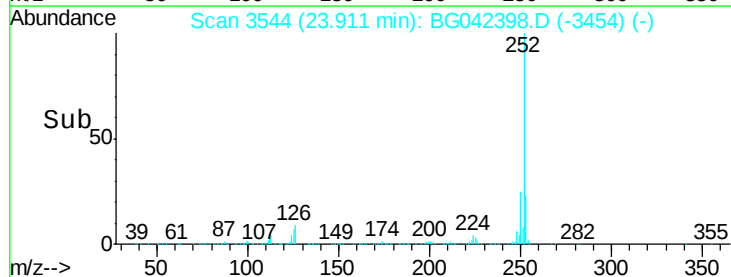
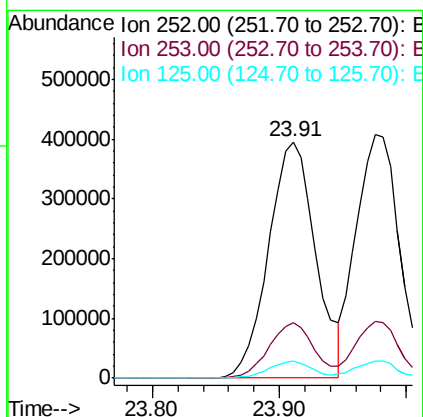
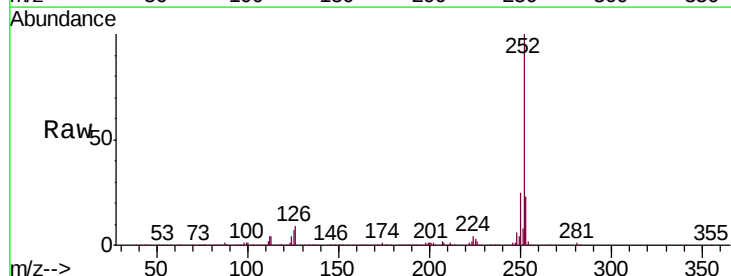
Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.5	27.7
265	22.0	17.6	26.4

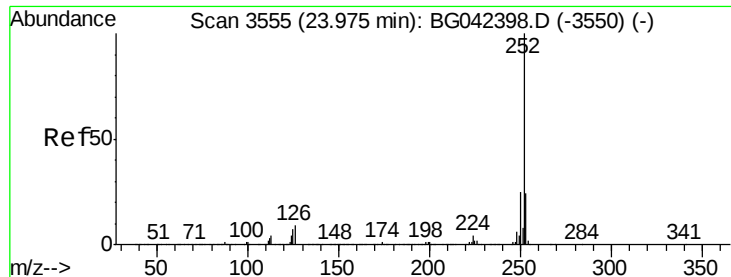


#88
Benzo(b)fluoranthene
Concen: 42.564 ng
RT: 23.91 min Scan# 3544
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion: 252 Resp: 1022283

Ion	Ratio	Lower	Upper
252	100		
253	23.2	18.6	27.8
125	7.0	5.6	8.4





#89

Benzo(k)fluoranthene

Concen: 40.977 ng

RT: 23.98 min Scan# 3555

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

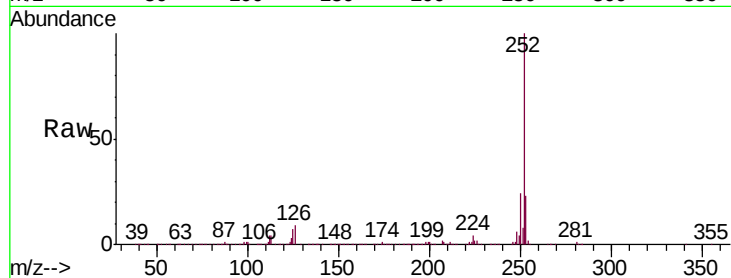
Tgt Ion:252 Resp: 962020

Ion Ratio Lower Upper

252 100

253 23.2 18.6 27.8

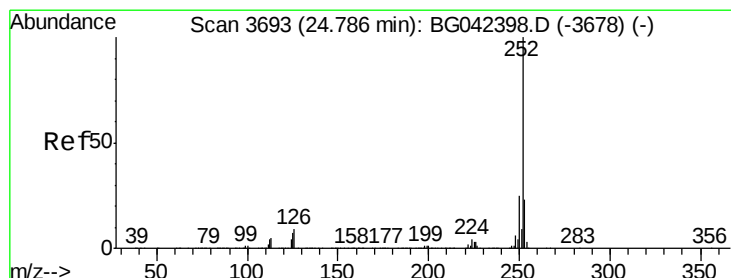
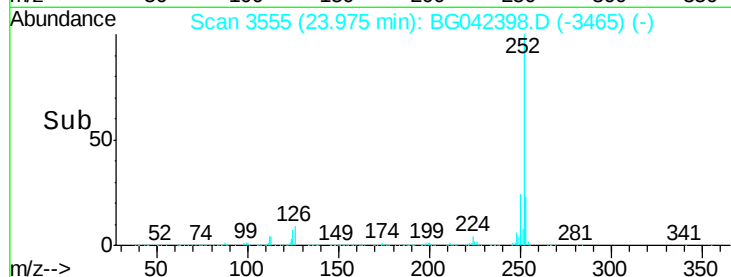
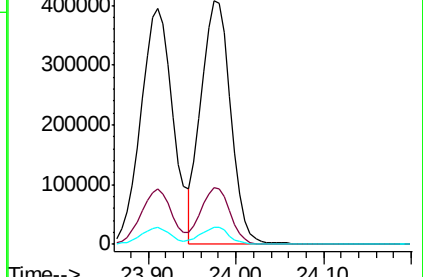
125 7.2 5.8 8.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 41.574 ng

RT: 24.79 min Scan# 3693

Delta R.T. 0.00 min

Lab File: BG042398.D

Acq: 22 Aug 2019 10:58

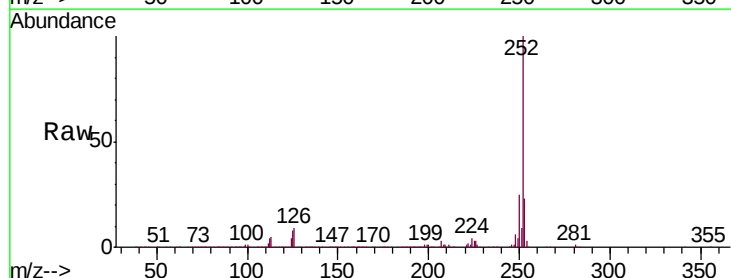
Tgt Ion:252 Resp: 956780

Ion Ratio Lower Upper

252 100

253 23.0 18.4 27.6

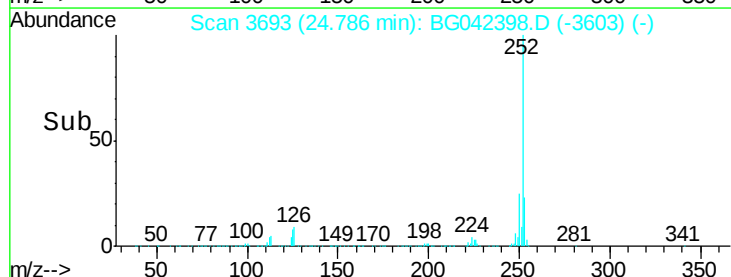
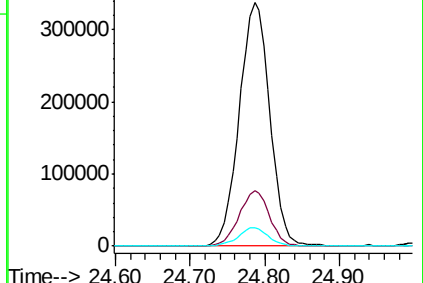
125 7.5 6.0 9.0

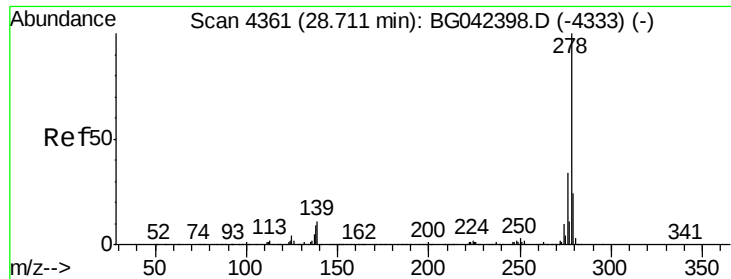


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

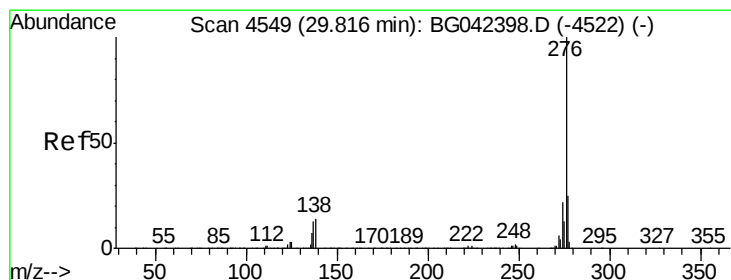
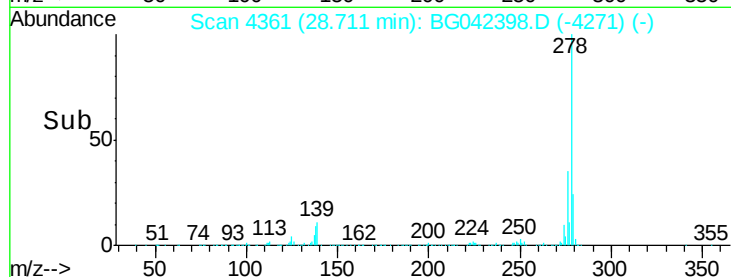
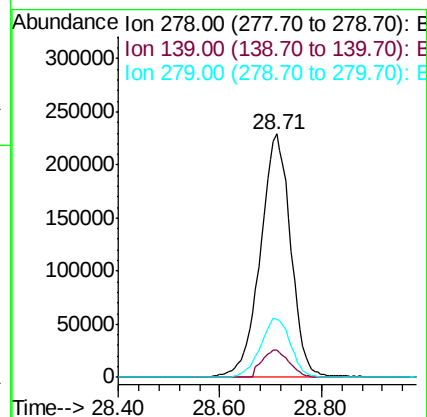
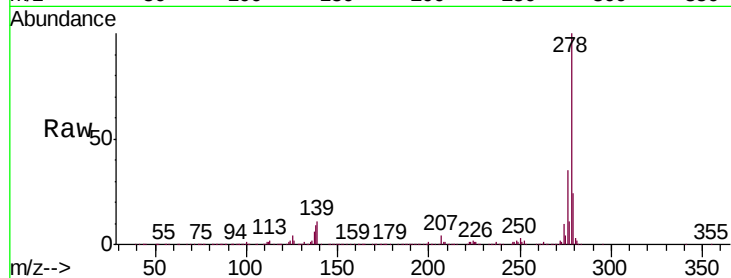




#91
Dibenzo(a,h)anthracene
Concen: 41.450 ng
RT: 28.71 min Scan# 4361
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
278	100		
139	11.0	8.8	13.2
279	23.9	19.1	28.7



#92
Benzo(g,h,i)perylene
Concen: 41.410 ng
RT: 29.82 min Scan# 4549
Delta R.T. 0.00 min
Lab File: BG042398.D
Acq: 22 Aug 2019 10:58

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.8	19.8	29.8
138	14.2	11.4	17.0

