

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031620\
 Data File : BG044810.D
 Acq On : 16 Mar 2020 12:47
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 16 17:43:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	92138	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	346221	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	241421	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	576310	20.00	ng	0.00
76) Chrysene-d12	21.70	240	509217	20.00	ng	0.00
87) Perylene-d12	24.91	264	595689	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.61	112	451301	76.25	ng	0.00
7) Phenol-d6	7.21	99	631782	73.47	ng	0.00
23) Nitrobenzene-d5	9.20	82	604460	76.61	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	273257	86.45	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	1256575	74.54	ng	0.00
79) Terphenyl-d14	20.04	244	1981809	72.80	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.53	88	103139	36.186	ng	100
3) Pyridine	3.92	79	303722	35.996	ng	100
4) n-Nitrosodimethylamine	3.83	42	109628	34.243	ng	100
6) Aniline	7.37	93	381310	35.634	ng	100
8) 2-Chlorophenol	7.61	128	216975	36.722	ng	100
9) Benzaldehyde	7.18	77	181075	32.843	ng	100
10) Phenol	7.23	94	312240	36.674	ng	100
11) bis(2-Chloroethyl)ether	7.46	93	244284	35.952	ng	100
12) 1,3-Dichlorobenzene	7.94	146	276031	37.925	ng	100
13) 1,4-Dichlorobenzene	8.09	146	270218	37.553	ng	100
14) 1,2-Dichlorobenzene	8.40	146	252380	36.982	ng	100
15) Benzyl Alcohol	8.28	79	251115	36.394	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.58	45	381945	31.853	ng	100
17) 2-Methylphenol	8.49	107	206818	35.862	ng	100
18) Hexachloroethane	9.14	117	106184	37.482	ng	100
19) n-Nitroso-di-n-propylamine	8.86	70	206541	34.014	ng	100
20) 3+4-Methylphenols	8.82	107	286399	36.025	ng	100
22) Acetophenone	8.87	105	360720	36.776	ng	100
24) Nitrobenzene	9.25	77	306251	37.408	ng	100
25) Isophorone	9.78	82	557428	36.199	ng	100
26) 2-Nitrophenol	9.96	139	124909	44.414	ng	100
27) 2,4-Dimethylphenol	10.02	122	182353	36.364	ng	100
28) bis(2-Chloroethoxy)methane	10.26	93	331830	36.109	ng	100
29) 2,4-Dichlorophenol	10.50	162	225955	38.577	ng	100
30) 1,2,4-Trichlorobenzene	10.72	180	269122	38.427	ng	100
31) Naphthalene	10.91	128	716270	37.346	ng	100
32) Benzoic acid	10.14	122	142071	38.711	ng	100
33) 4-Chloroaniline	11.01	127	318710	36.884	ng	100
34) Hexachlorobutadiene	11.21	225	180545	39.201	ng	100
35) Caprolactam	11.77	113	94285	42.516	ng	100
36) 4-Chloro-3-methylphenol	12.12	107	260693	37.319	ng	100
37) 2-Methylnaphthalene	12.51	142	522523	36.421	ng	100
38) 1-Methylnaphthalene	12.73	142	497724	36.902	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	293126	36.868	ng	100

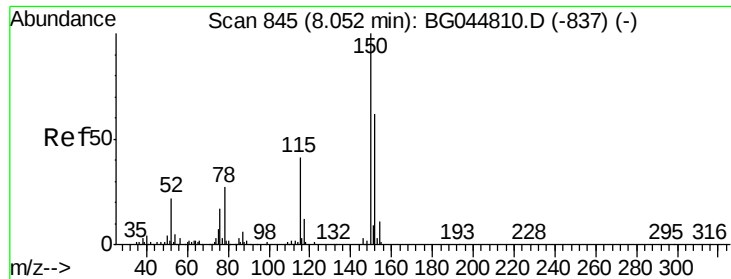
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031620\
 Data File : BG044810.D
 Acq On : 16 Mar 2020 12:47
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Mar 16 17:43:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.87	237	154534	35.565	ng	100
43) 2,4,6-Trichlorophenol	13.11	196	204962	38.844	ng	100
44) 2,4,5-Trichlorophenol	13.19	196	210778	38.519	ng	100
46) 1,1'-Biphenyl	13.52	154	694631	36.005	ng	100
47) 2-Chloronaphthalene	13.56	162	525535	35.659	ng	100
48) 2-Nitroaniline	13.75	65	198261	38.425	ng	100
49) Acenaphthylene	14.40	152	845214	36.607	ng	100
50) Dimethylphthalate	14.13	163	716964	37.287	ng	100
51) 2,6-Dinitrotoluene	14.24	165	155935	40.233	ng	100
52) Acenaphthene	14.74	154	549091	36.313	ng	100
53) 3-Nitroaniline	14.57	138	177610	39.859	ng	100
54) 2,4-Dinitrophenol	14.78	184	72358	40.333	ng	100
55) Dibenzofuran	15.08	168	822561	37.512	ng	100
56) 4-Nitrophenol	14.87	139	141222	41.527	ng	100
57) 2,4-Dinitrotoluene	15.03	165	229585	43.191	ng	100
58) Fluorene	15.73	166	675403	37.444	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.23	232	213731	42.424	ng	99
60) Diethylphthalate	15.50	149	751920	37.493	ng	100
61) 4-Chlorophenyl-phenylether	15.73	204	371594	38.259	ng	100
62) 4-Nitroaniline	15.74	138	195137	41.069	ng	100
63) Azobenzene	16.02	77	735434	35.313	ng	100
65) 4,6-Dinitro-2-methylphenol	15.80	198	111728	42.293	ng	100
66) n-Nitrosodiphenylamine	15.94	169	609177	35.109	ng	100
67) 4-Bromophenyl-phenylether	16.62	248	256094	35.545	ng	100
68) Hexachlorobenzene	16.74	284	286261	36.623	ng	100
69) Atrazine	16.88	200	239116	37.615	ng	100
70) Pentachlorophenol	17.08	266	171171	39.801	ng	100
71) Phenanthrene	17.47	178	1122424	36.446	ng	100
72) Anthracene	17.56	178	1116217	36.757	ng	100
73) Carbazole	17.82	167	1075597	36.873	ng	100
74) Di-n-butylphthalate	18.40	149	1334685	37.639	ng	100
75) Fluoranthene	19.48	202	1376762	37.546	ng	100
77) Benzidine	19.65	184	634858	38.404	ng	100
78) Pyrene	19.84	202	1380815	36.960	ng	100
80) Butylbenzylphthalate	20.73	149	620630	37.341	ng	100
81) Benzo(a)anthracene	21.68	228	1342123	36.603	ng	100
82) 3,3'-Dichlorobenzidine	21.59	252	512622	36.137	ng	100
83) Chrysene	21.75	228	1278796	36.510	ng	100
84) Bis(2-ethylhexyl)phthalate	21.61	149	836224	36.455	ng	100
85) Di-n-octyl phthalate	22.82	149	1440012	37.515	ng	100
86) Indeno(1,2,3-cd)pyrene	28.57	276	1654742	36.036	ng	100
88) Benzo(b)fluoranthene	23.89	252	1402381	35.660	ng	100
89) Benzo(k)fluoranthene	23.96	252	1360538	36.558	ng	100
90) Benzo(a)pyrene	24.76	252	1339809	36.410	ng	100
91) Dibenzo(a,h)anthracene	28.64	278	1330157	36.640	ng	100
92) Benzo(g,h,i)perylene	29.71	276	1322453	36.056	ng	100

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

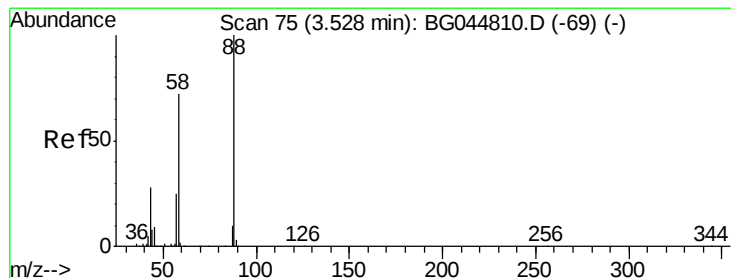
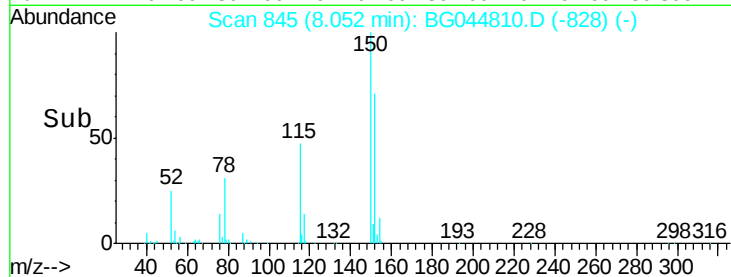
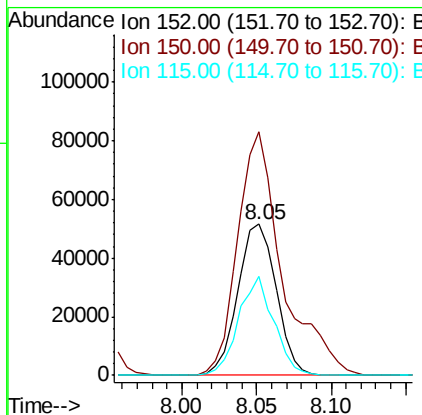
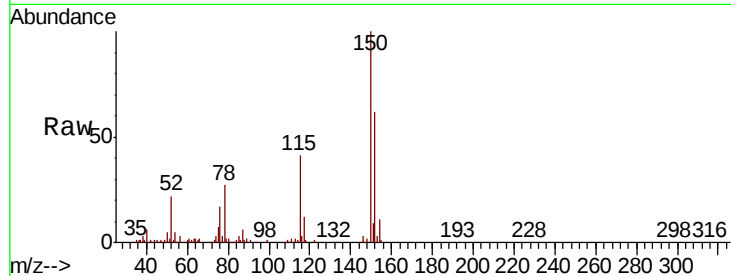


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 845
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampled :

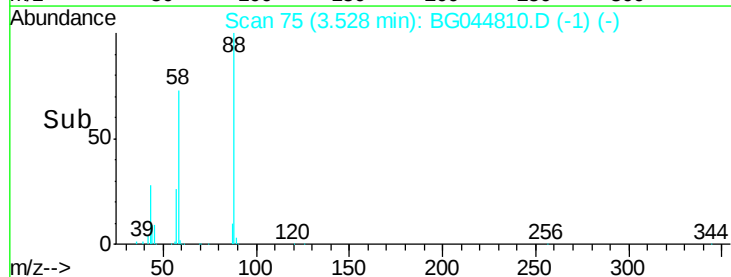
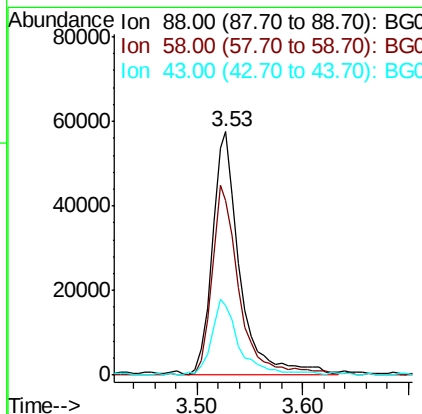
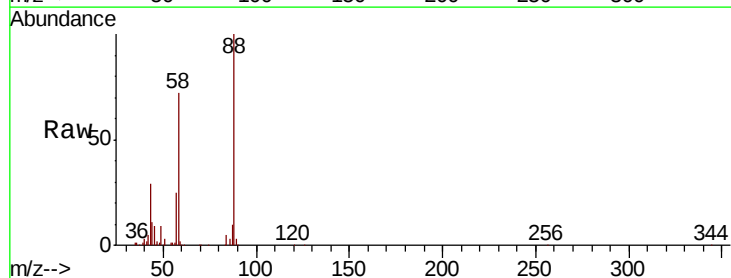
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	128.8	193.2
115	65.8	52.6	79.0

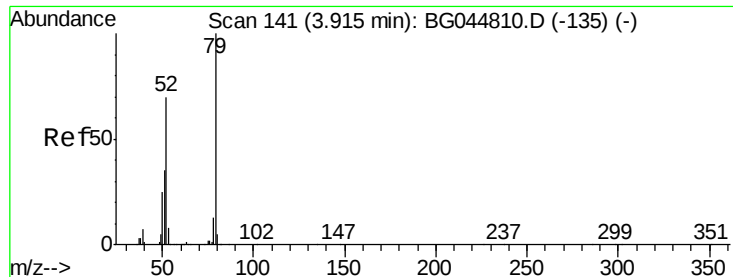


#2

1,4-Dioxane
Concen: 36.186 ng
RT: 3.53 min Scan# 75
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	78.7	63.0	94.4
43	31.0	24.8	37.2





#3

Pvridine

Concen: 35.996 ng

RT: 3.92 min Scan# 141

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

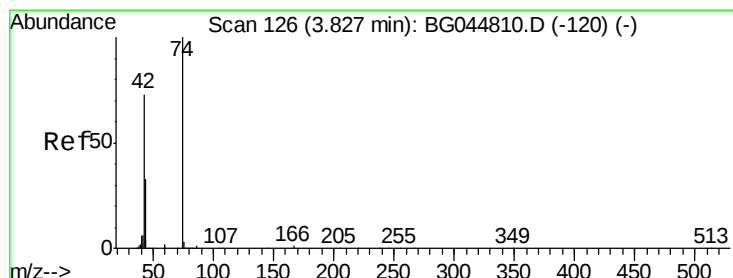
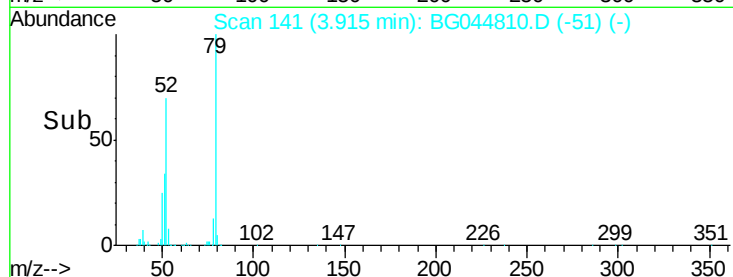
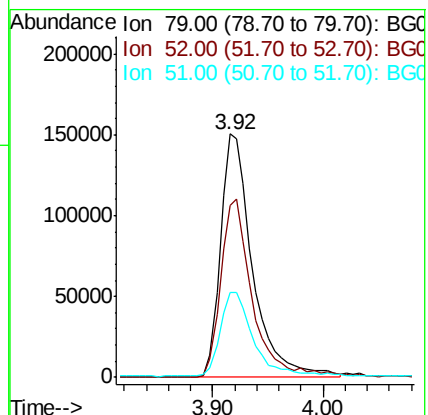
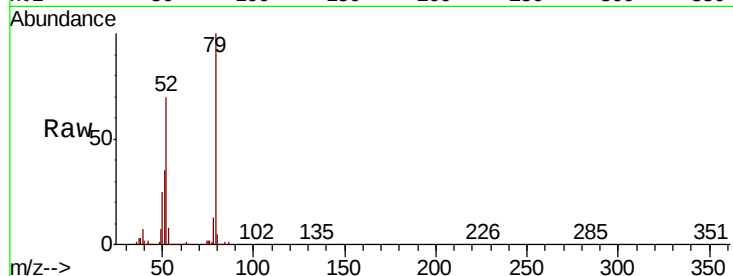
Tot Ion: 79 Resp: 303722

Ion Ratio Lower Upper

79 100

52 70.4 56.3 84.5

51 35.1 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 34.243 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

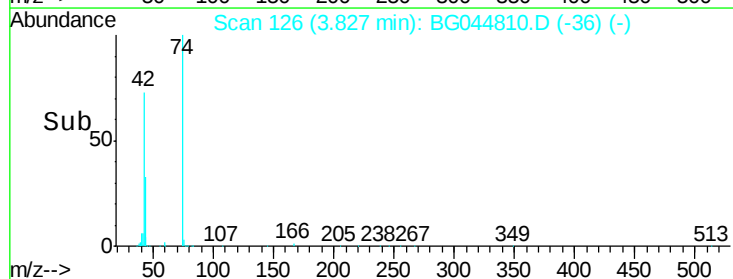
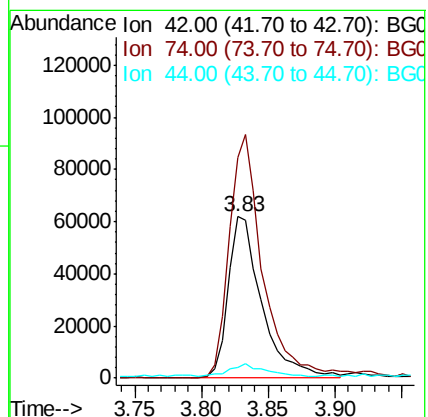
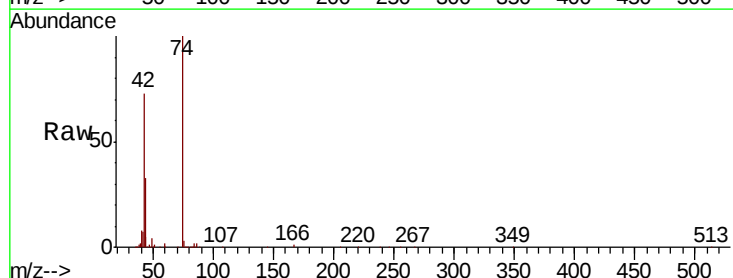
Tgt Ion: 42 Resp: 109628

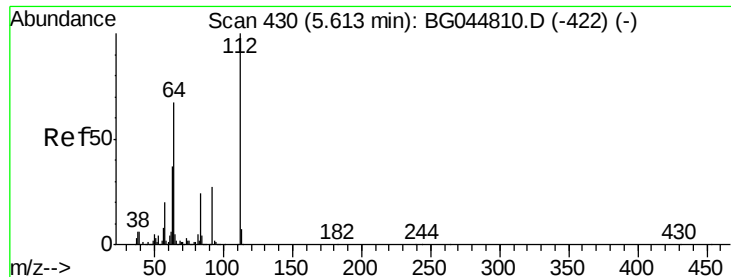
Ion Ratio Lower Upper

42 100

74 136.4 109.1 163.7

44 6.8 5.4 8.2





#5

2-Fluorophenol

Concen: 76.248 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

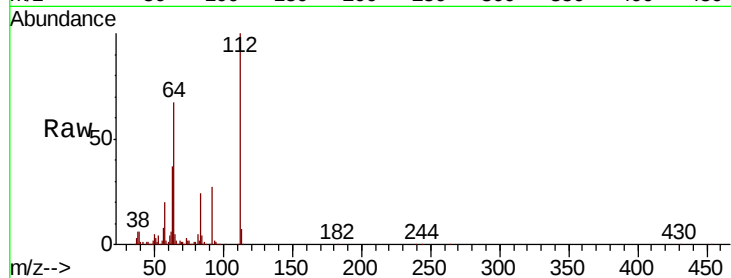
Tot Ion:112 Resp: 451301

Ion Ratio Lower Upper

112 100

64 66.8 53.4 80.2

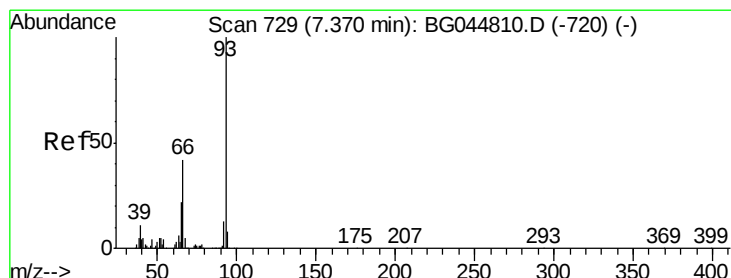
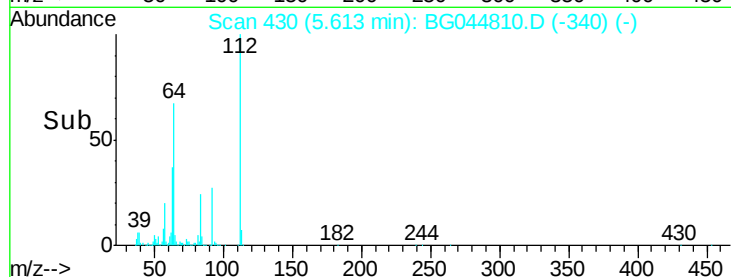
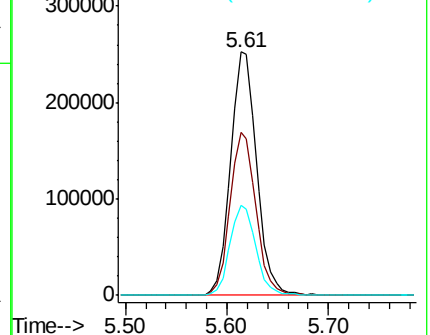
63 36.8 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 35.634 ng

RT: 7.37 min Scan# 729

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

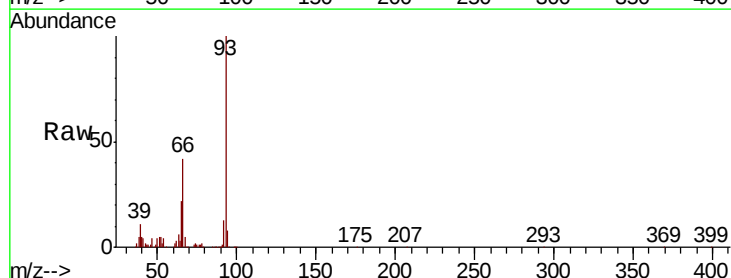
Tgt Ion: 93 Resp: 381310

Ion Ratio Lower Upper

93 100

66 42.1 33.7 50.5

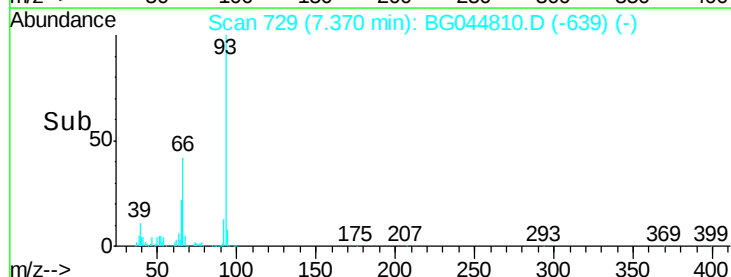
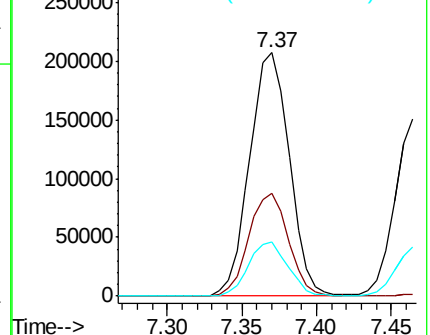
65 22.1 17.7 26.5

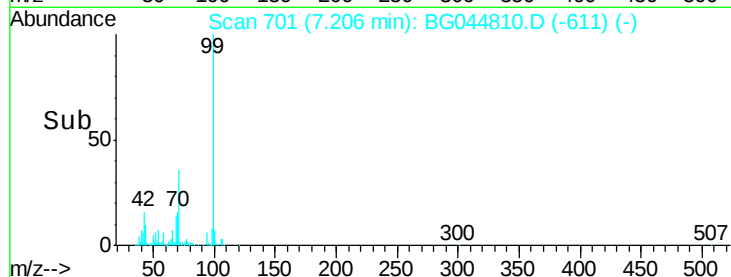
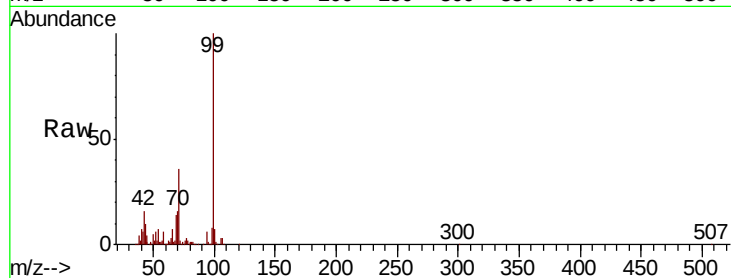
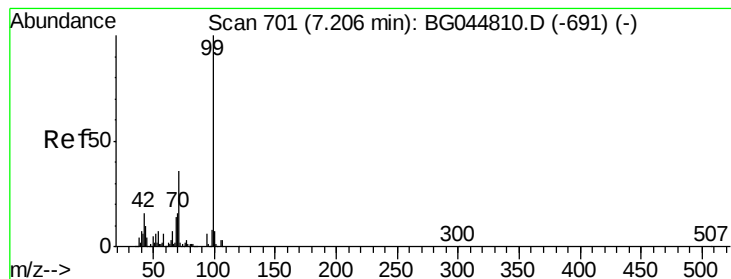


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 73.466 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

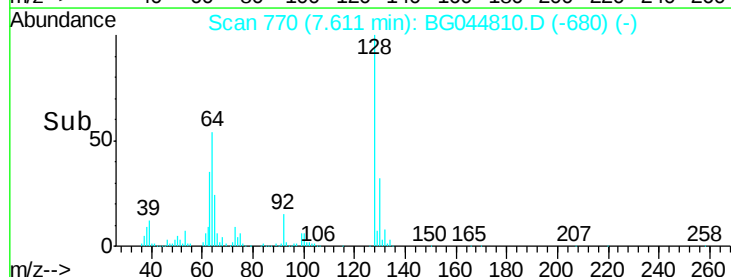
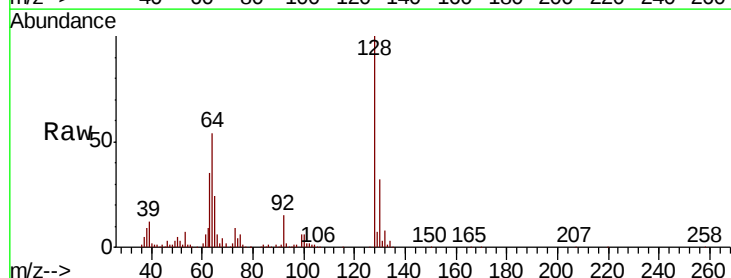
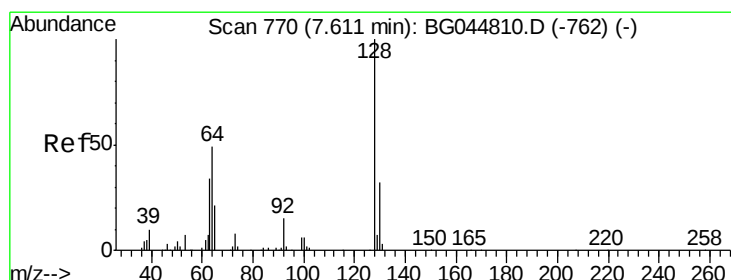
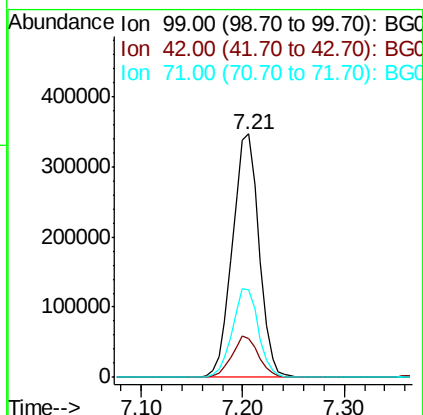
Tot Ion: 99 Resp: 631782

Ion Ratio Lower Upper

99 100

42 15.8 12.6 19.0

71 36.2 29.0 43.4



#8

2-Chlorophenol

Concen: 36.722 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

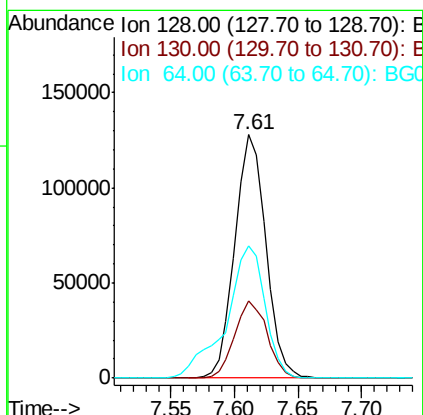
Tgt Ion: 128 Resp: 216975

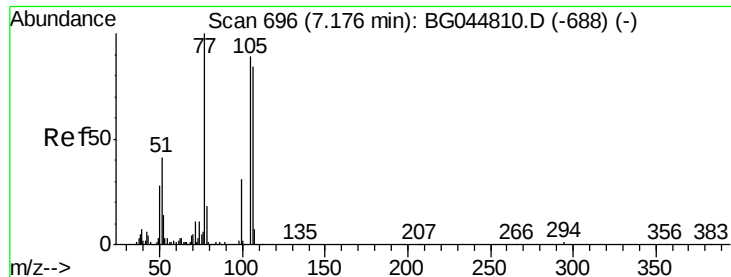
Ion Ratio Lower Upper

128 100

130 31.6 11.6 51.6

64 54.5 34.5 74.5





#9

Benzaldehyde

Concen: 32.843 ng

RT: 7.18 min Scan# 696

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

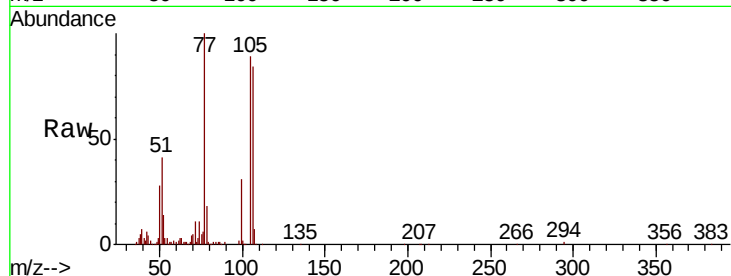
Tot Ion: 77 Resp: 181075

Ion Ratio Lower Upper

77 100

105 89.3 69.3 109.3

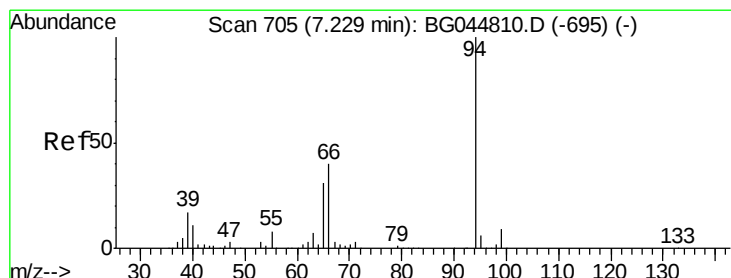
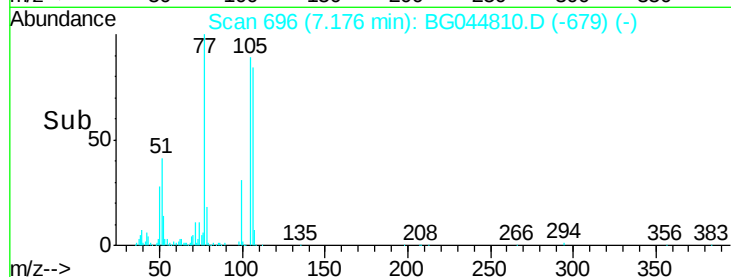
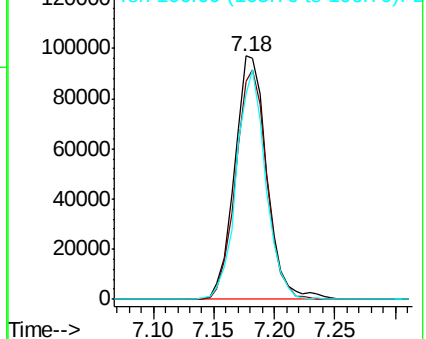
106 84.5 64.5 104.5



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: 36.674 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

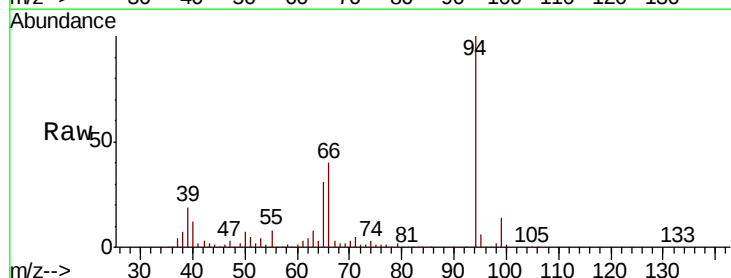
Tgt Ion: 94 Resp: 312240

Ion Ratio Lower Upper

94 100

65 31.0 11.0 51.0

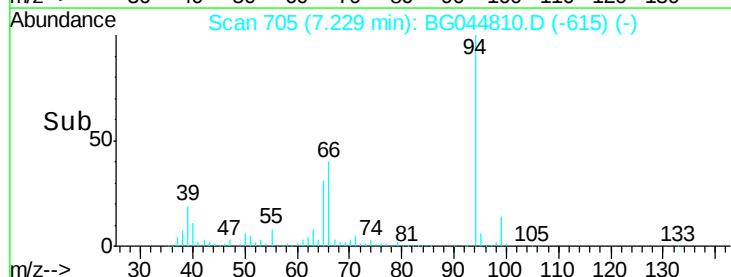
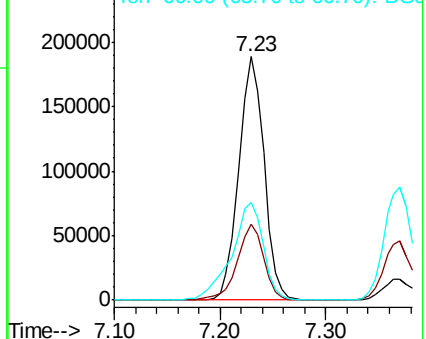
66 40.1 20.1 60.1

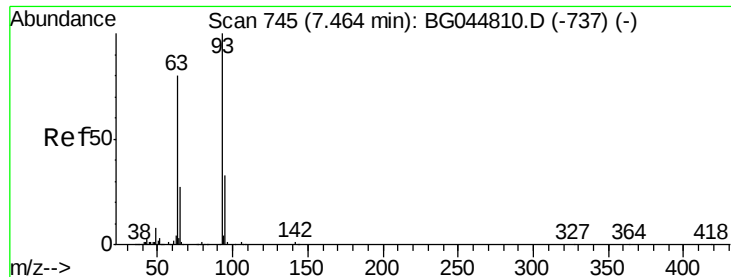


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

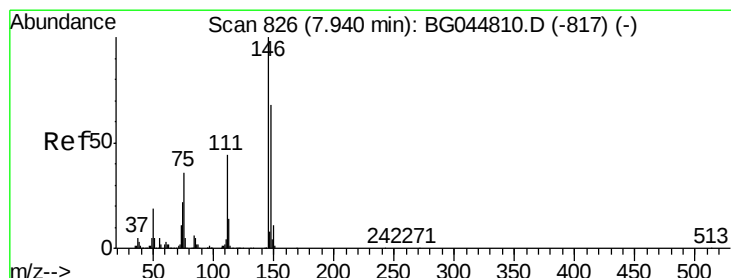
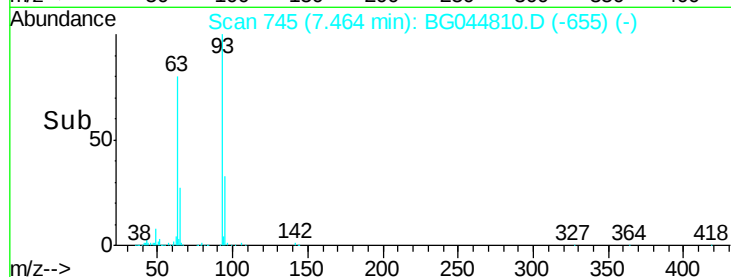
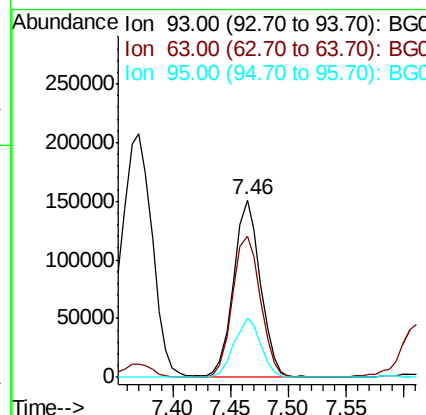
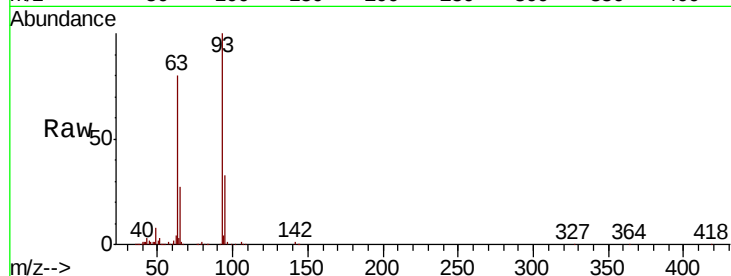




#11
bis(2-Chloroethyl)ether
Concen: 35.952 ng
RT: 7.46 min Scan# 745
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

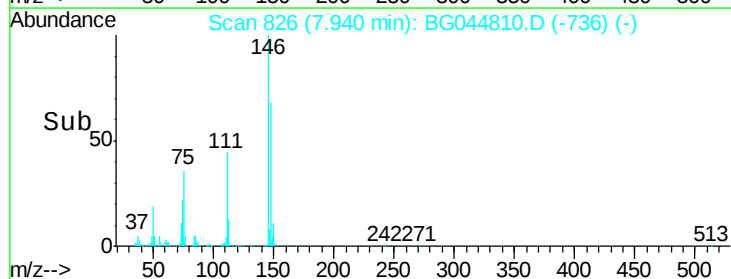
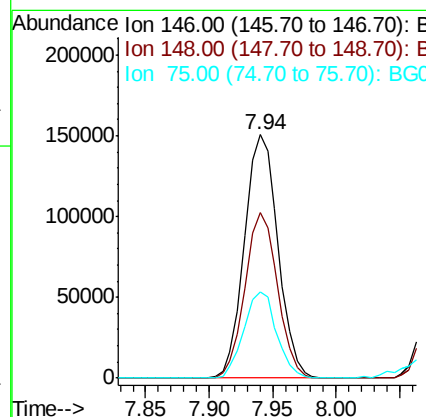
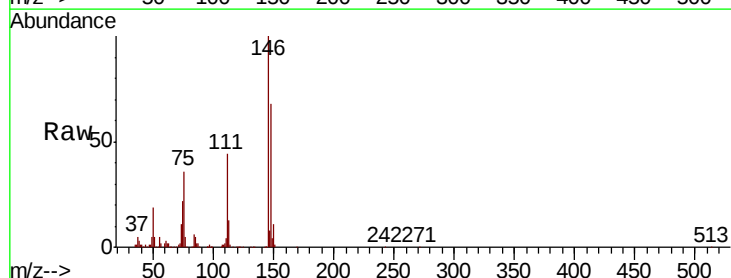
Instrument :
BNA_G
ClientSampleId :

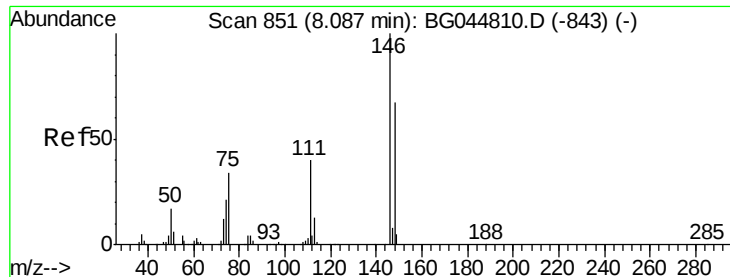
Tot Ion	Ratio	Lower	Upper
93	100		
63	79.7	59.7	99.7
95	33.1	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 37.925 ng
RT: 7.94 min Scan# 826
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.8	54.2	81.4
75	35.7	28.6	42.8

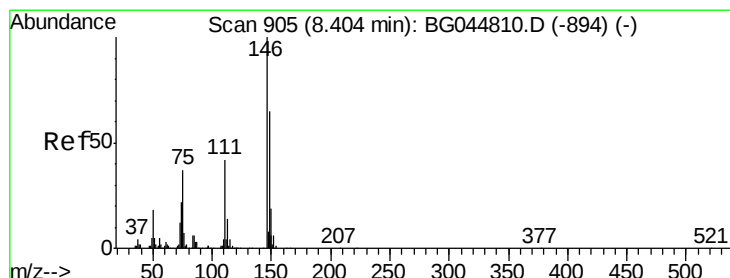
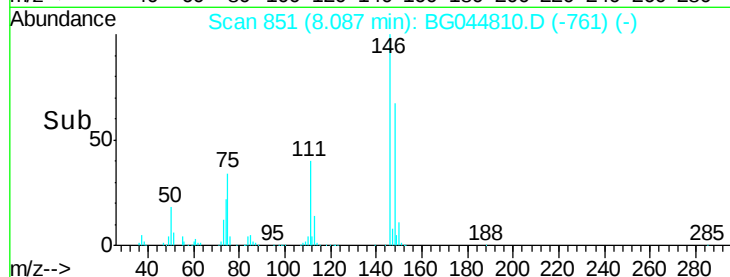
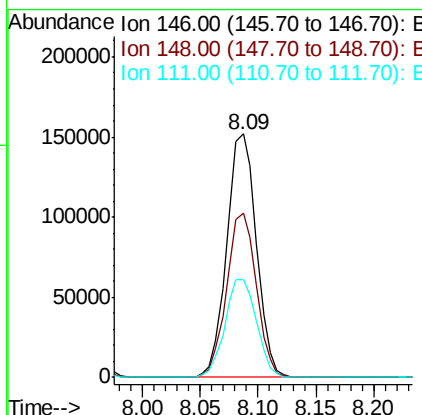
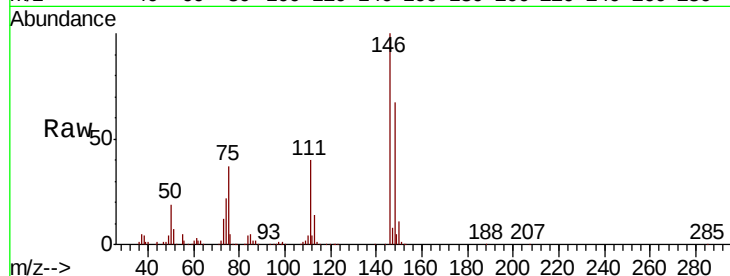




#13
 1,4-Dichlorobenzene
 Concen: 37.553 ng
 RT: 8.09 min Scan# 851
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

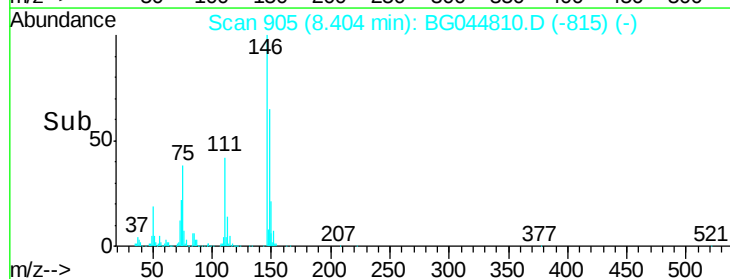
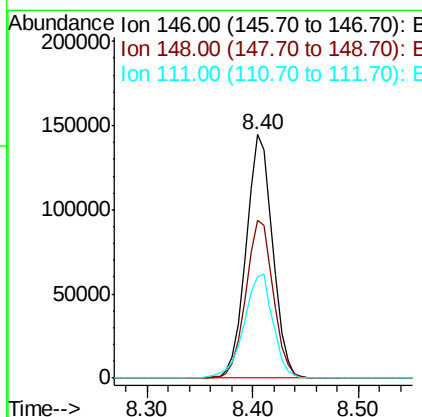
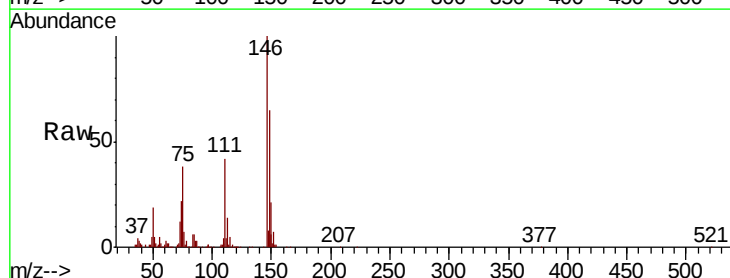
Instrument :
 BNA_G
 ClientSampleId :

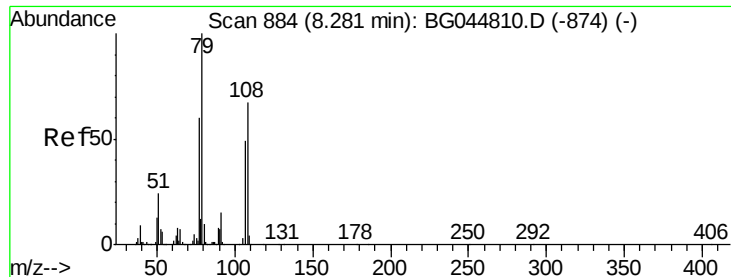
Tot Ion	Ratio	Lower	Upper
146	100		
148	67.2	53.8	80.6
111	40.0	32.0	48.0



#14
 1,2-Dichlorobenzene
 Concen: 36.982 ng
 RT: 8.40 min Scan# 905
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
111	41.8	33.4	50.2





#15

Benzyl Alcohol

Concen: 36.394 ng

RT: 8.28 min Scan# 884

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

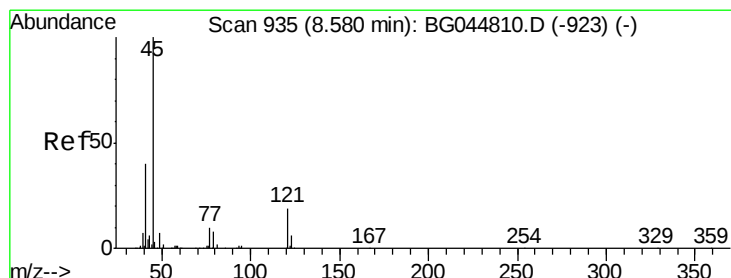
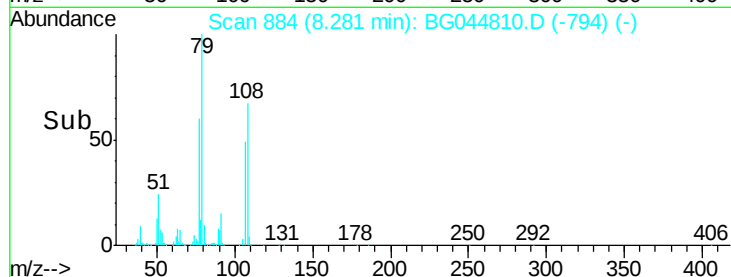
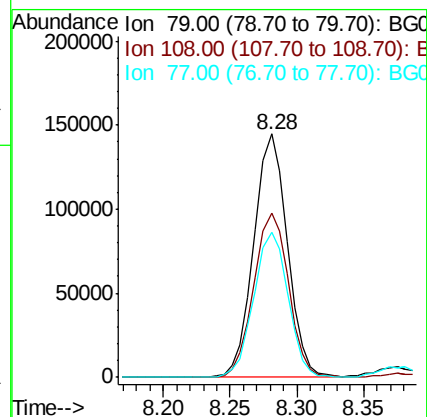
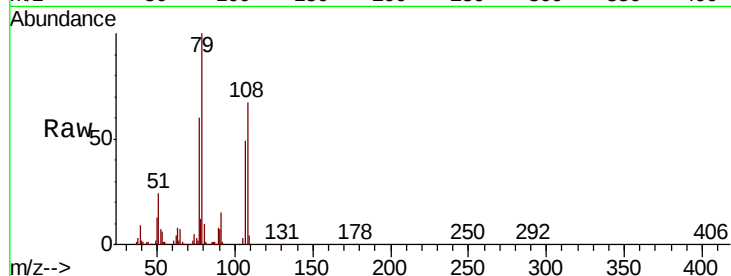
Tot Ion: 79 Resp: 251115

Ion Ratio Lower Upper

79 100

108 67.3 53.8 80.8

77 59.8 47.8 71.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 31.853 ng

RT: 8.58 min Scan# 935

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

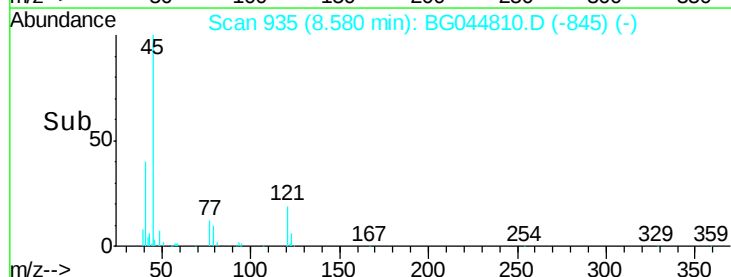
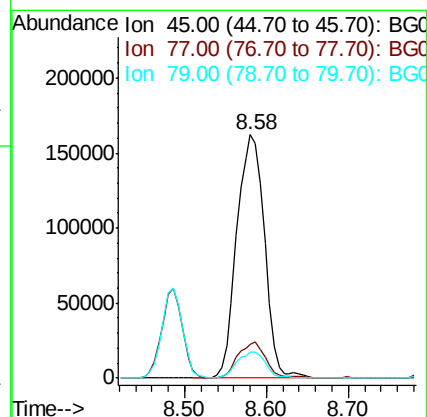
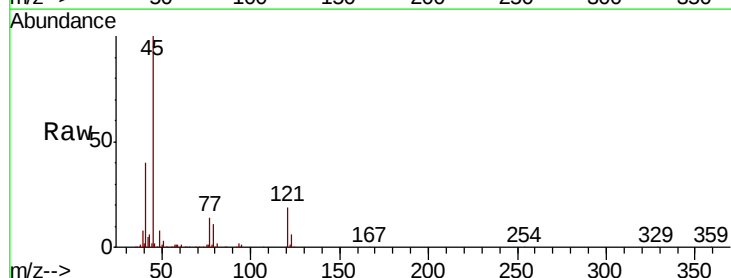
Tgt Ion: 45 Resp: 381945

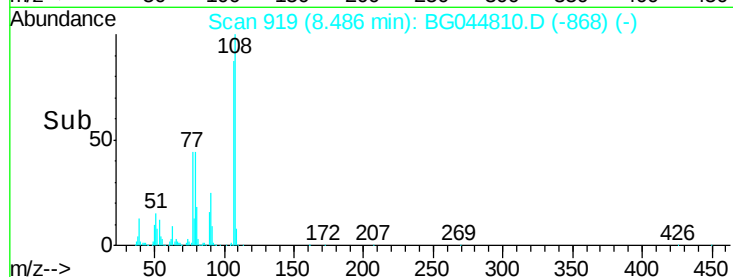
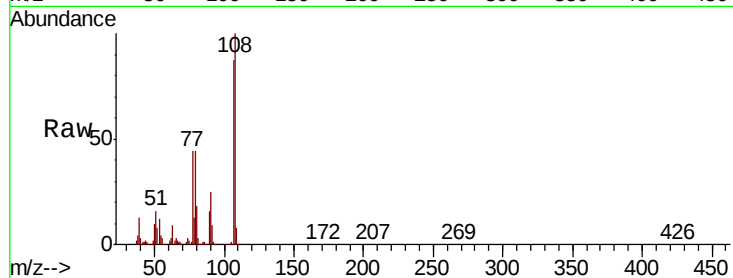
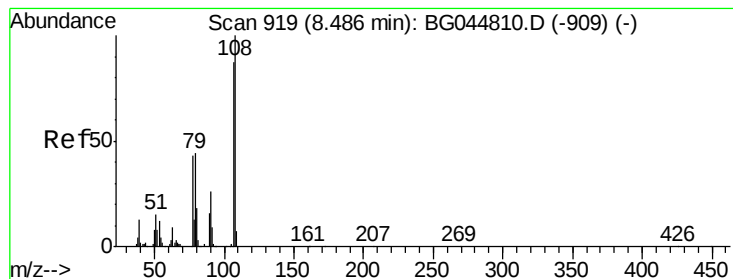
Ion Ratio Lower Upper

45 100

77 13.9 0.0 33.9

79 10.8 0.0 30.8





#17

2-Methylphenol

Concen: 35.862 ng

RT: 8.49 min Scan# 919

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 206818

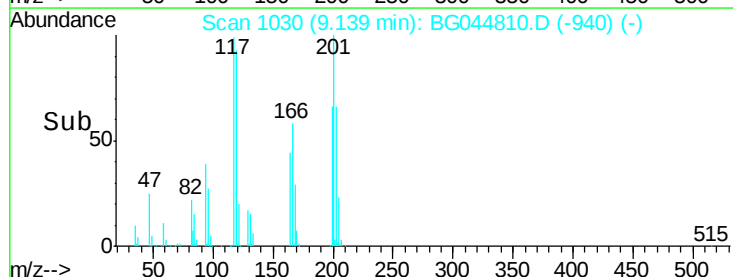
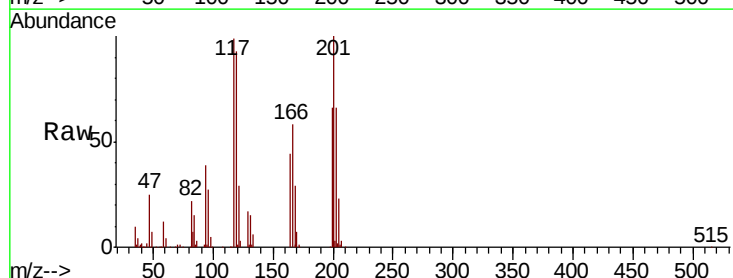
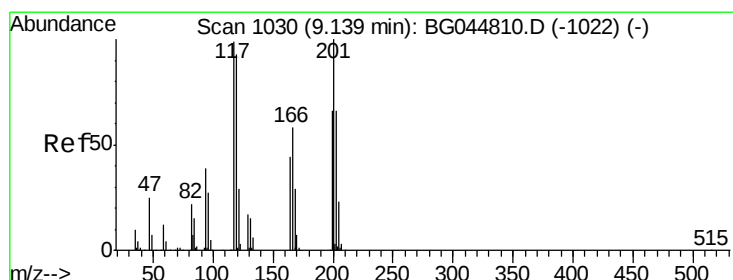
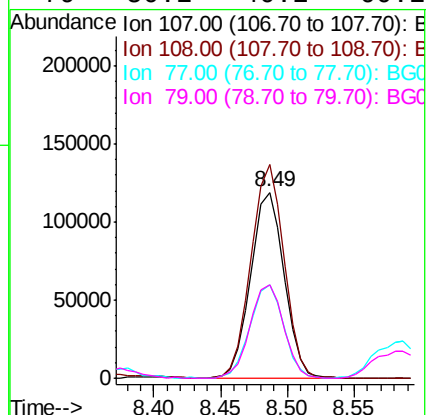
Ion Ratio Lower Upper

107 100

108 114.8 91.8 137.8

77 50.0 40.0 60.0

79 50.2 40.2 60.2



#18

Hexachloroethane

Concen: 37.482 ng

RT: 9.14 min Scan# 1030

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

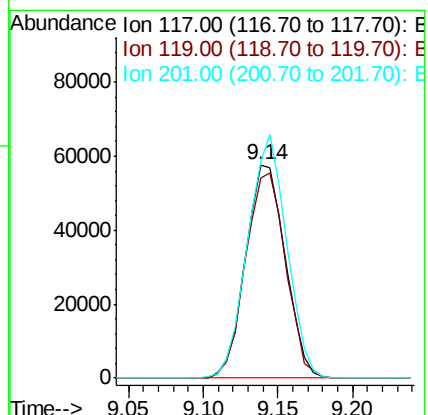
Tgt Ion:117 Resp: 106184

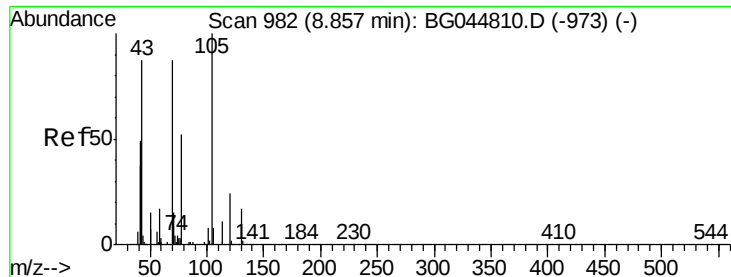
Ion Ratio Lower Upper

117 100

119 94.0 75.2 112.8

201 101.4 81.1 121.7

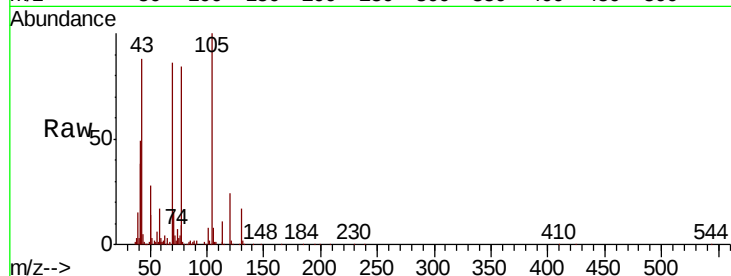




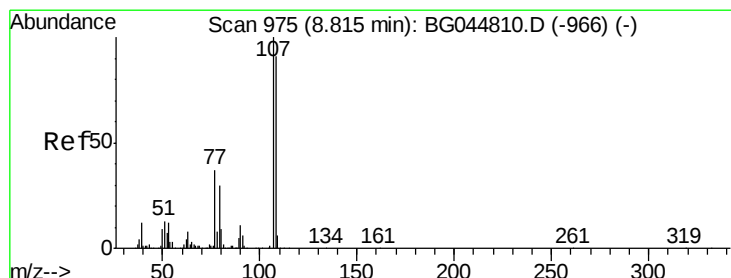
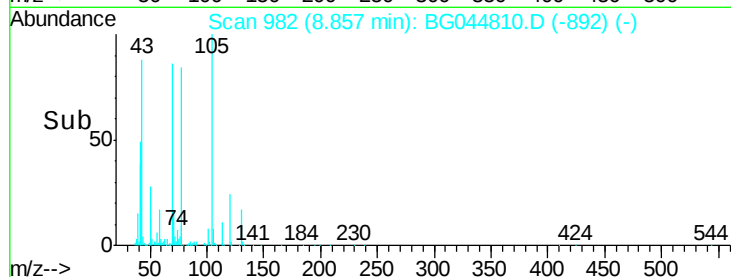
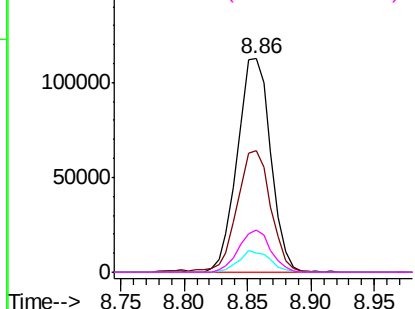
#19
n-Nitroso-di-n-propylamine
Concen: 34.014 ng
RT: 8.86 min Scan# 982
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion: 70 Resp: 206541
Ion Ratio Lower Upper
70 100
42 57.1 45.7 68.5
101 9.3 7.4 11.2
130 19.9 15.9 23.9

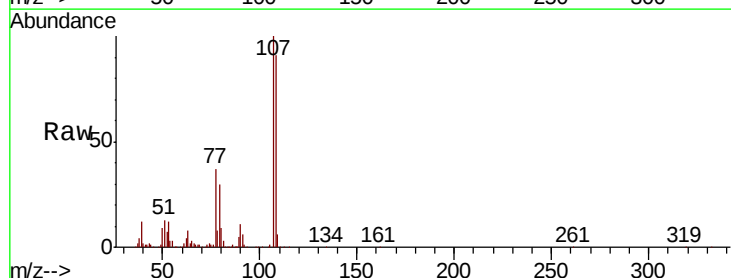


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

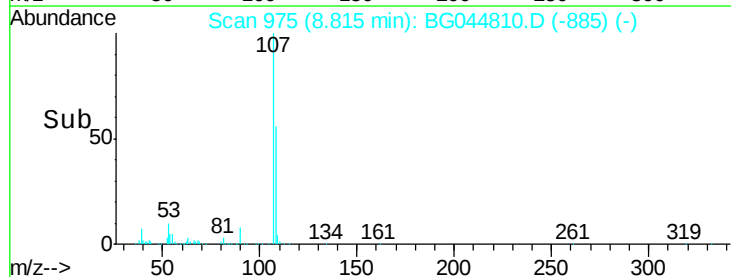
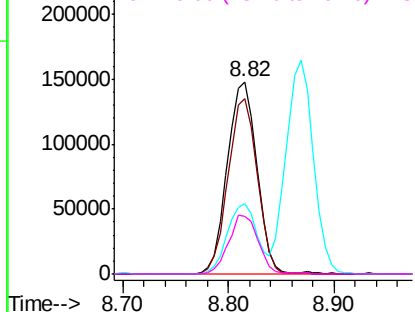


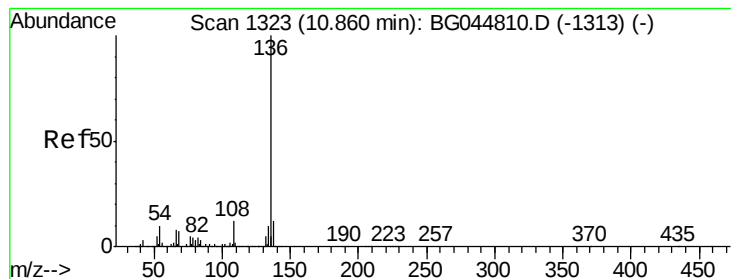
#20
3+4-Methylphenols
Concen: 36.025 ng
RT: 8.82 min Scan# 975
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion: 107 Resp: 286399
Ion Ratio Lower Upper
107 100
108 91.3 71.3 111.3
77 36.9 16.9 56.9
79 29.7 9.7 49.7



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1323

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 346221

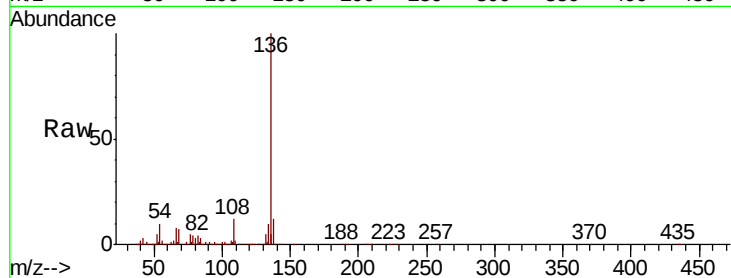
Ion Ratio Lower Upper

136 100

137 12.2 9.8 14.6

54 9.9 7.9 11.9

68 6.7 5.4 8.0

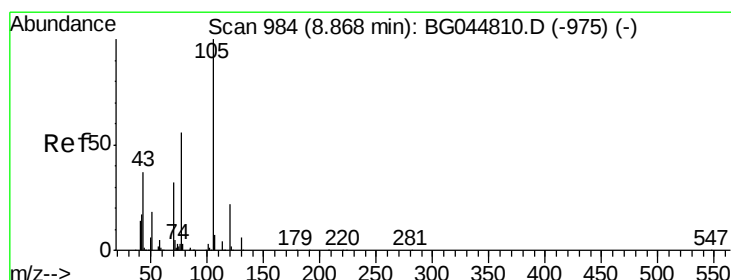
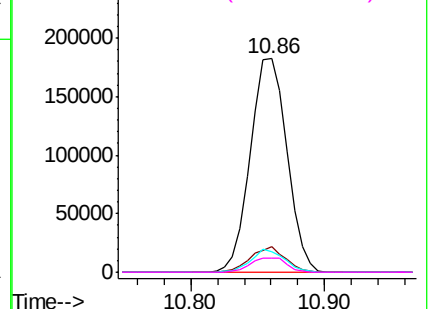
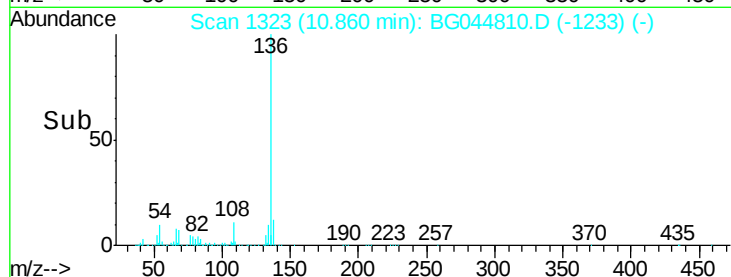


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.776 ng

RT: 8.87 min Scan# 984

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tgt Ion:105 Resp: 360720

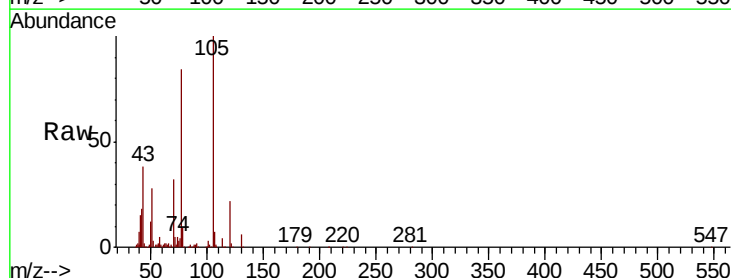
Ion Ratio Lower Upper

105 100

71 4.9 3.9 5.9

51 28.2 22.6 33.8

120 21.6 17.3 25.9

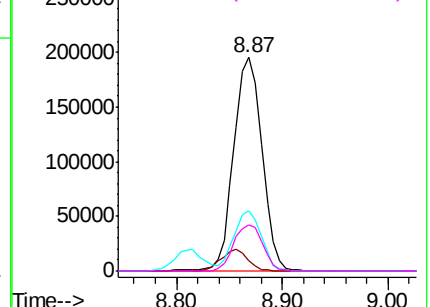
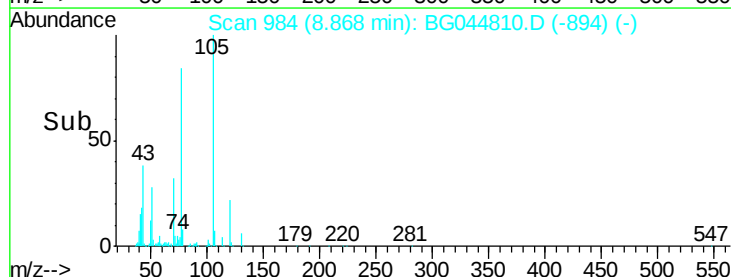


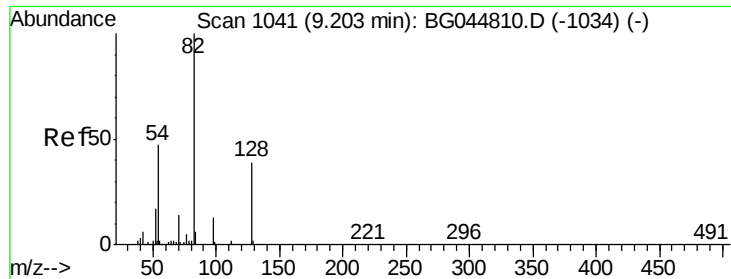
Abundance Ion 105.00 (104.70 to 105.70): E

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

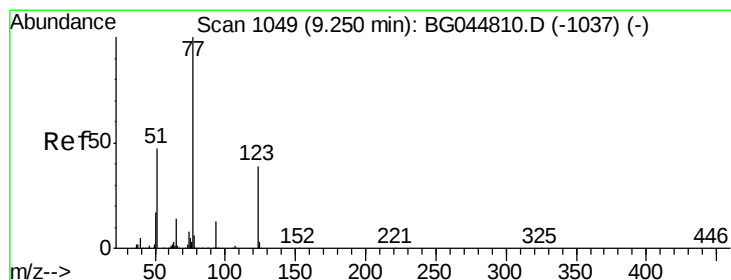
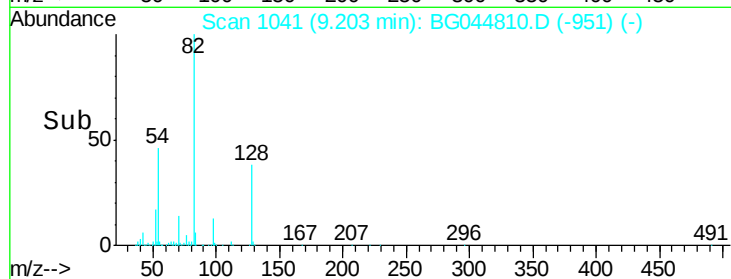
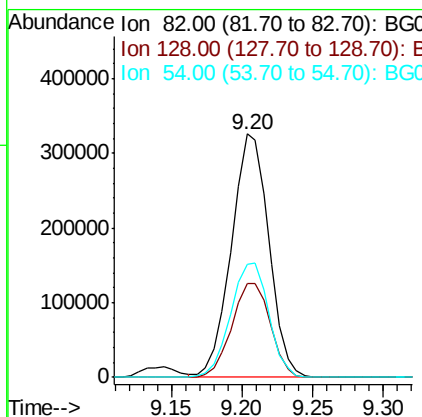
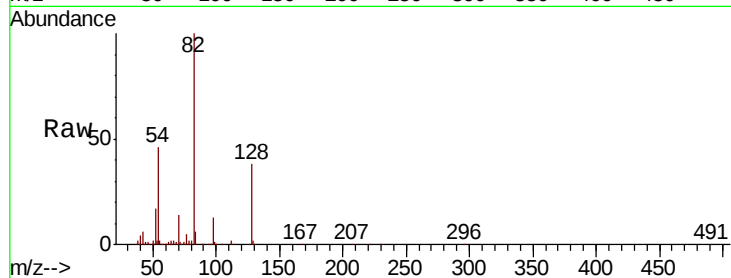




#23
 Nitrobenzene-d5
 Concen: 76.612 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

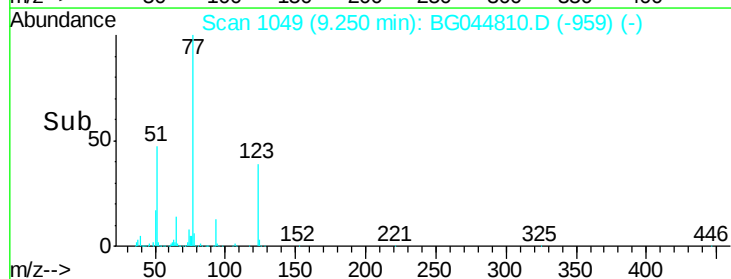
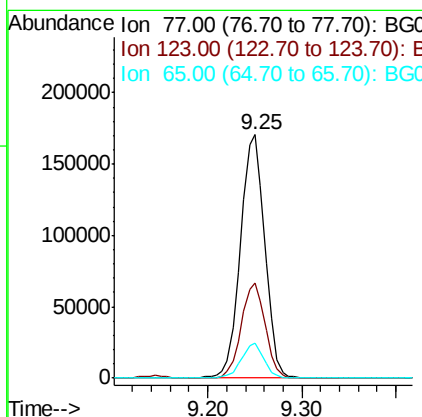
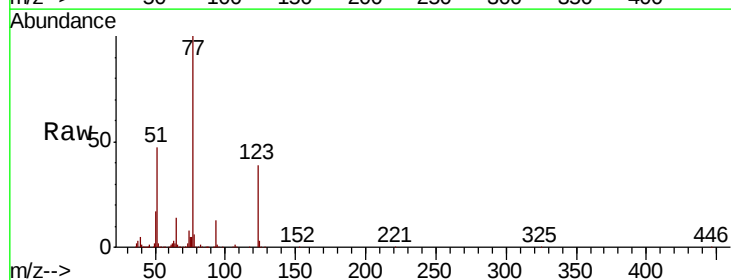
Instrument :
 BNA_G
 ClientSampleId :

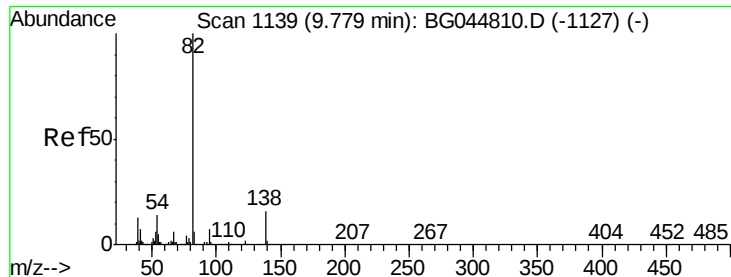
Tot Ion	82	Resp	604460
Ion Ratio	Lower	Upper	
82	100		
128	38.3	30.6	46.0
54	46.4	37.1	55.7



#24
 Nitrobenzene
 Concen: 37.408 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion	77	Resp	306251
Ion Ratio	Lower	Upper	
77	100		
123	39.1	31.3	46.9
65	14.2	11.4	17.0





#25

Isophorone

Concen: 36.199 ng

RT: 9.78 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

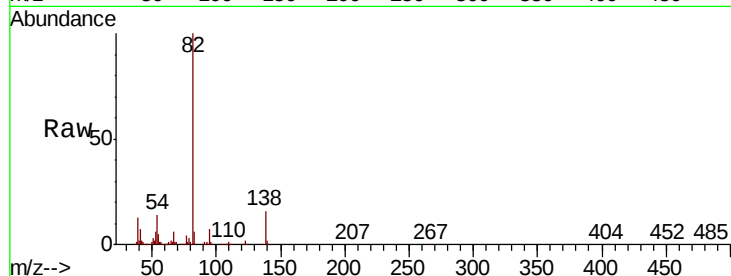
Tot Ion: 82 Resp: 557428

Ion Ratio Lower Upper

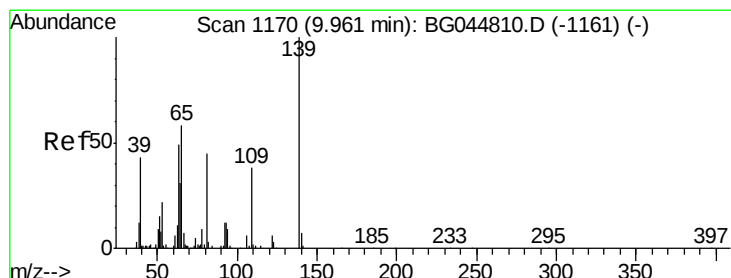
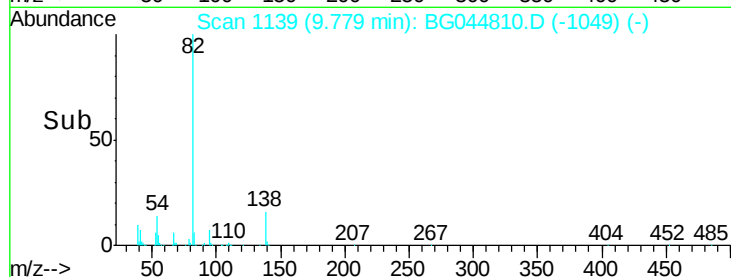
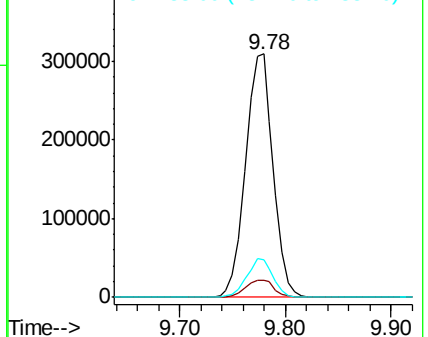
82 100

95 6.9 5.5 8.3

138 15.6 12.5 18.7



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: 44.414 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

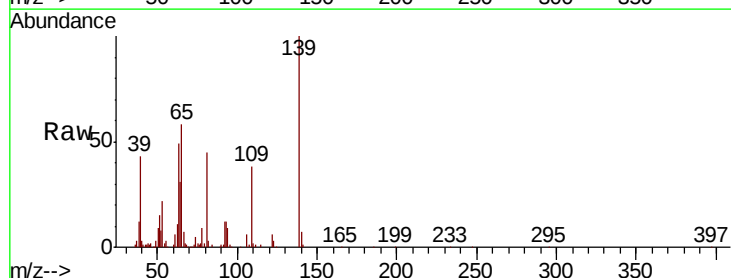
Tgt Ion: 139 Resp: 124909

Ion Ratio Lower Upper

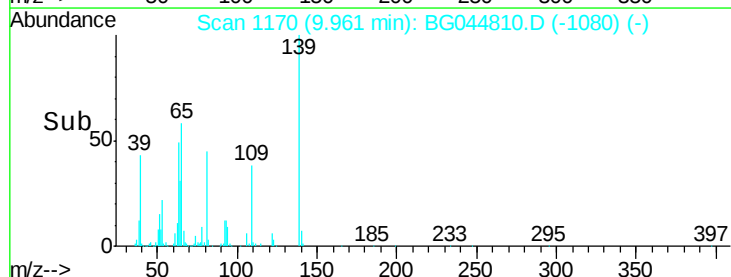
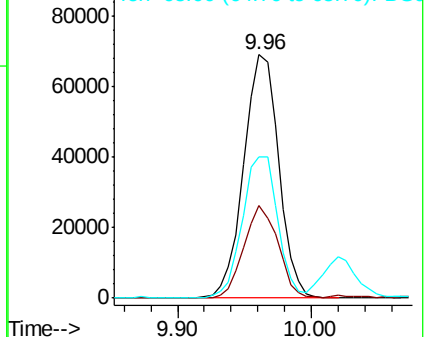
139 100

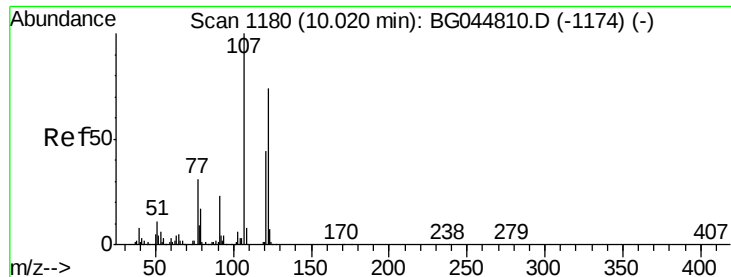
109 37.8 30.2 45.4

65 57.9 46.3 69.5



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

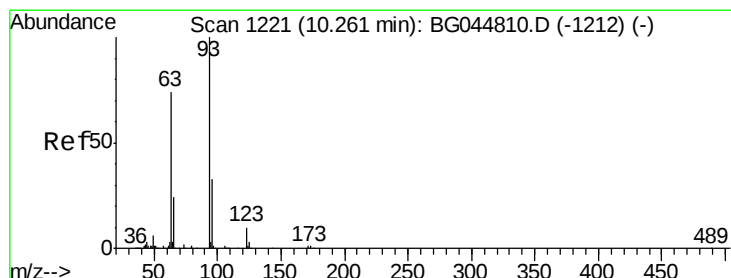
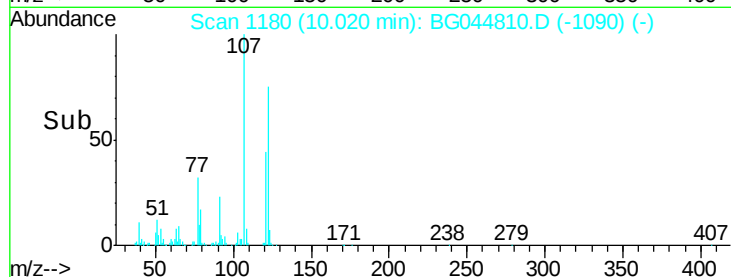
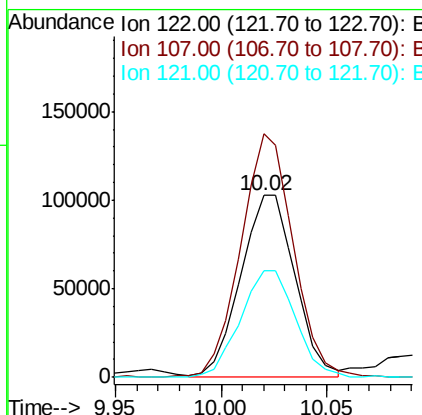
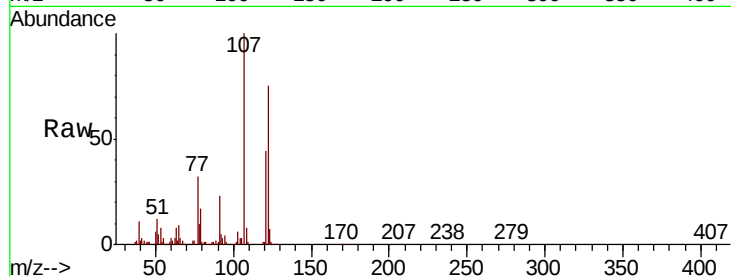




#27
2,4-Dimethylphenol
Concen: 36.364 ng
RT: 10.02 min Scan# 1180
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

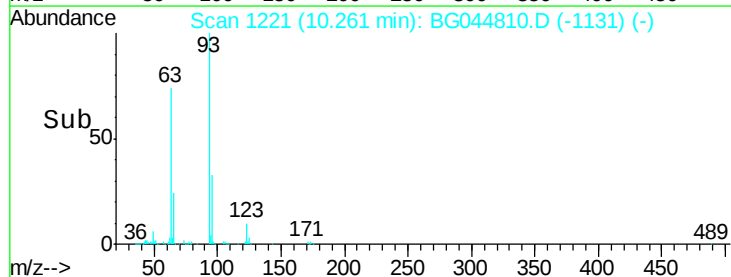
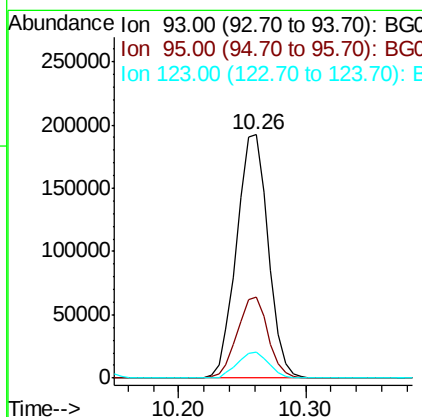
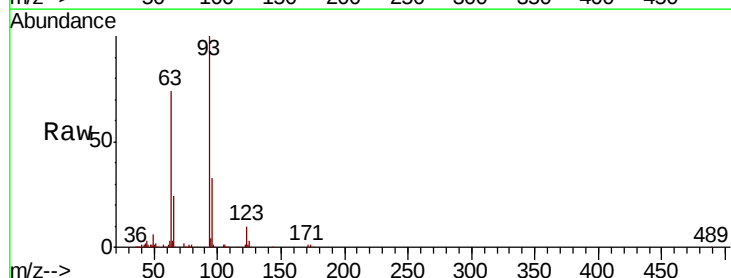
Instrument :
BNA_G
ClientSampleId :

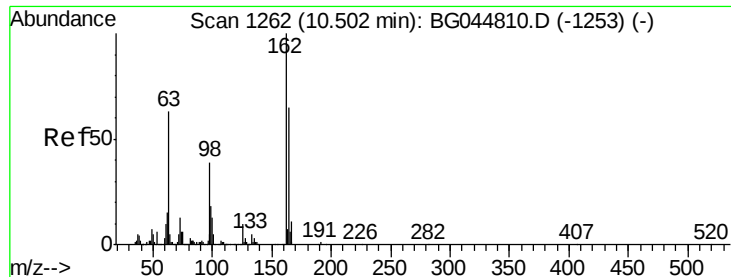
Tot Ion:122 Resp: 182353
Ion Ratio Lower Upper
122 100
107 133.9 107.1 160.7
121 58.5 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 36.109 ng
RT: 10.26 min Scan# 1221
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion: 93 Resp: 331830
Ion Ratio Lower Upper
93 100
95 33.0 26.4 39.6
123 10.5 8.4 12.6

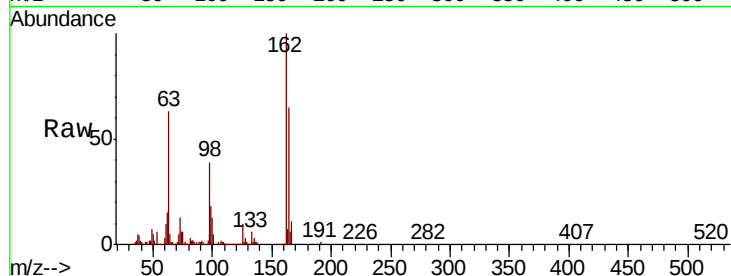




#29
2,4-Dichlorophenol
Concen: 38.577 ng
RT: 10.50 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	45.2	85.2
98	39.0	19.0	59.0

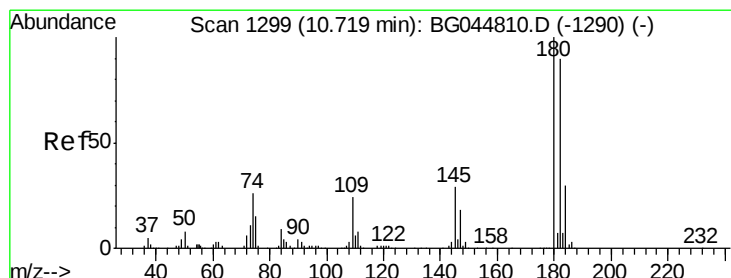
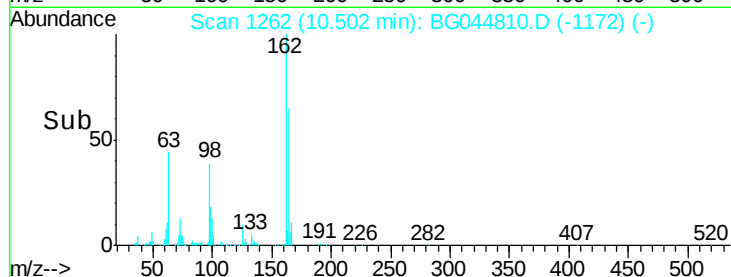
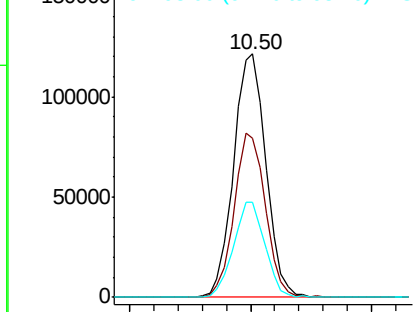


Abundance

Ion 162.00 (161.70 to 162.70): E

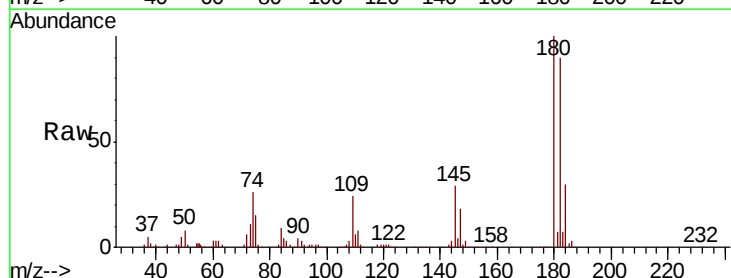
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BGC



#30
1,2,4-Trichlorobenzene
Concen: 38.427 ng
RT: 10.72 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
180	100		
182	89.5	71.6	107.4
145	29.2	23.4	35.0

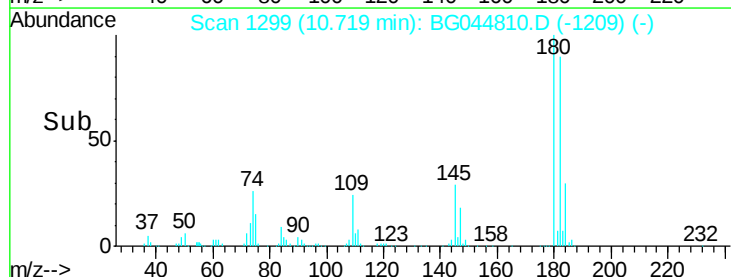
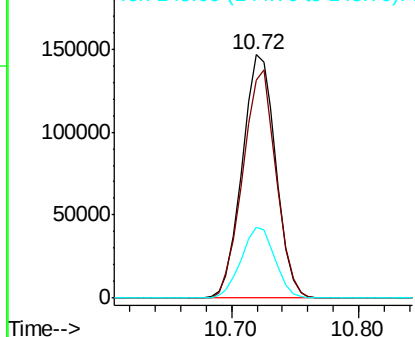


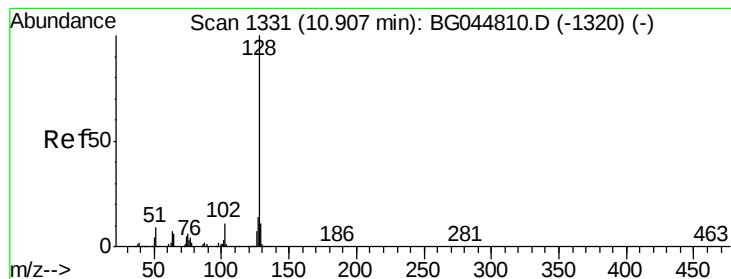
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.346 ng

RT: 10.91 min Scan# 1331

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampled :

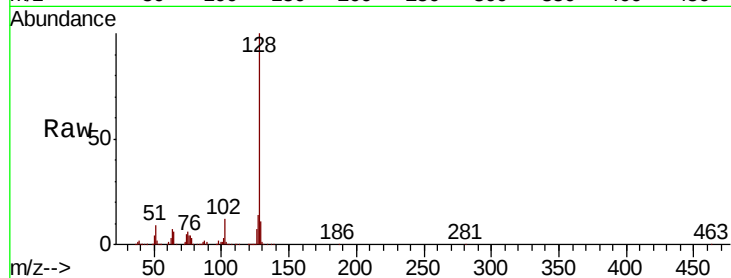
Tot Ion:128 Resp: 716270

Ion Ratio Lower Upper

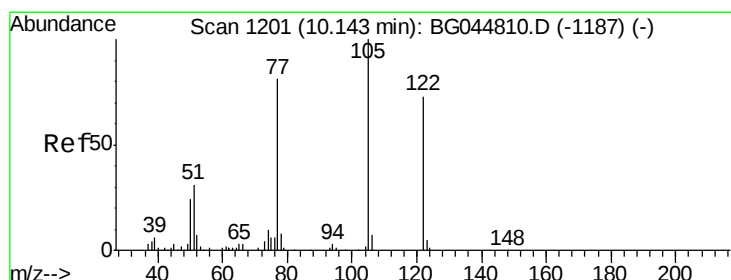
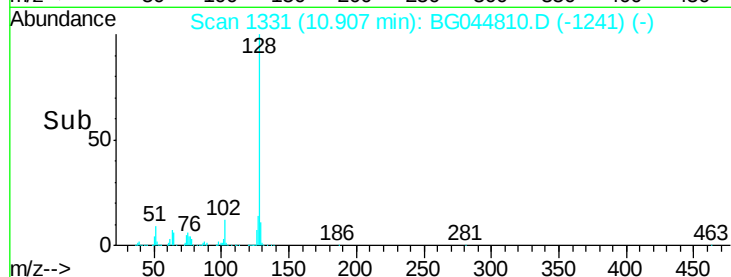
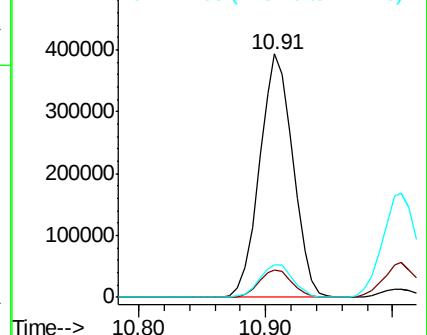
128 100

129 11.2 9.0 13.4

127 13.5 10.8 16.2



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



#32

Benzoic acid

Concen: 38.711 ng

RT: 10.14 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

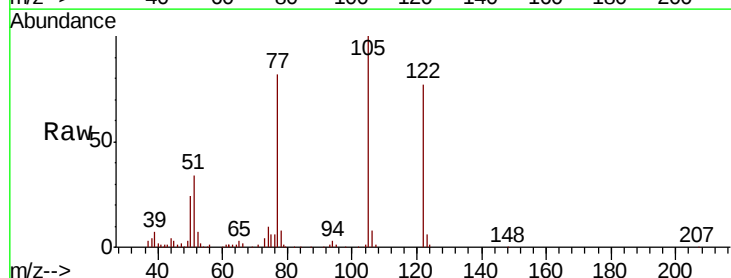
Tgt Ion:122 Resp: 142071

Ion Ratio Lower Upper

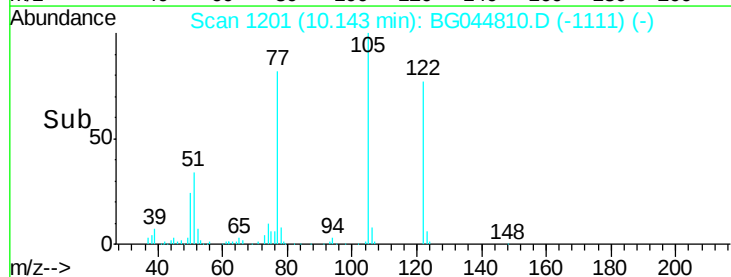
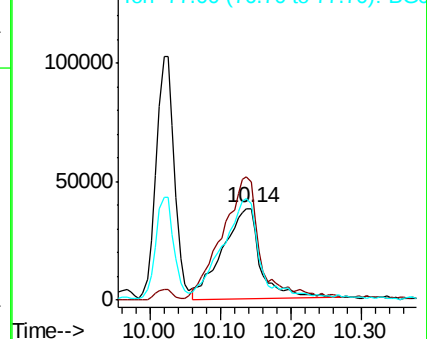
122 100

105 129.1 109.1 149.1

77 105.3 85.3 125.3



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

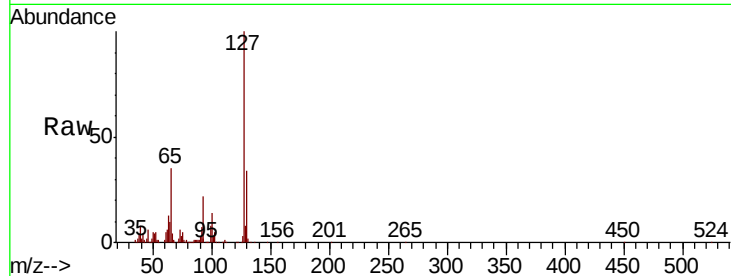




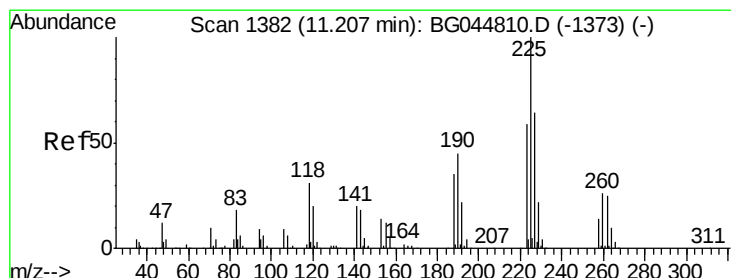
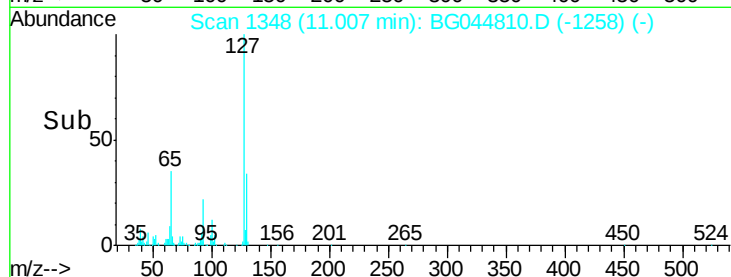
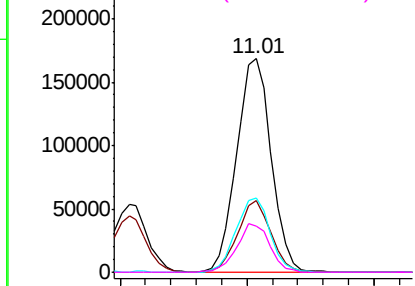
#33
4-Chloroaniline
Concen: 36.884 ng
RT: 11.01 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampleId :

Tot Ion:127	Resp:	318710
Ion	Ratio	Lower Upper
127	100	
129	33.6	26.9 40.3
65	34.6	27.7 41.5
92	21.8	17.4 26.2

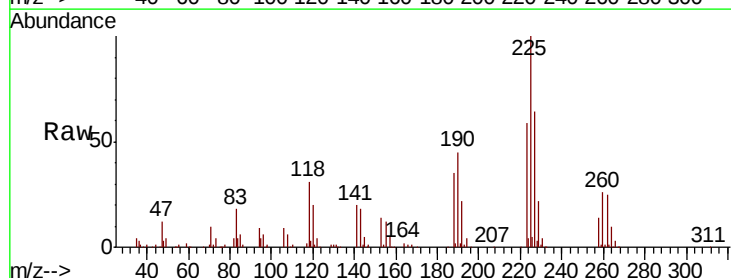


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

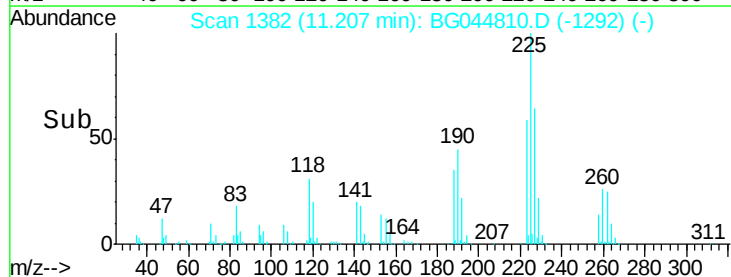
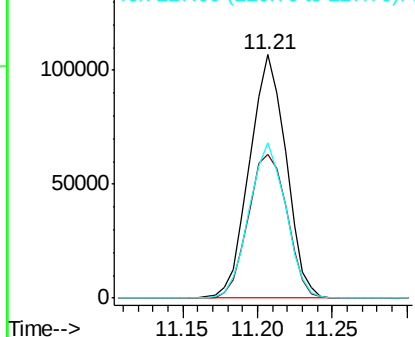


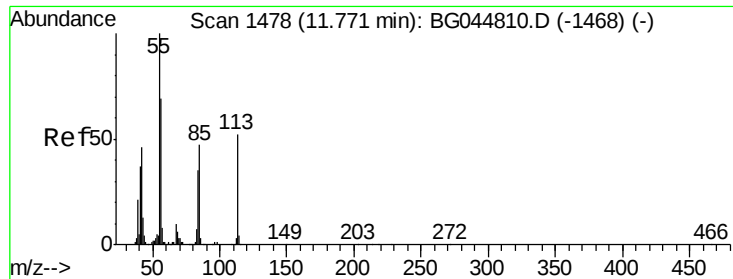
#34
Hexachlorobutadiene
Concen: 39.201 ng
RT: 11.21 min Scan# 1382
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion:225	Resp:	180545
Ion	Ratio	Lower Upper
225	100	
223	59.2	47.4 71.0
227	63.5	50.8 76.2



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

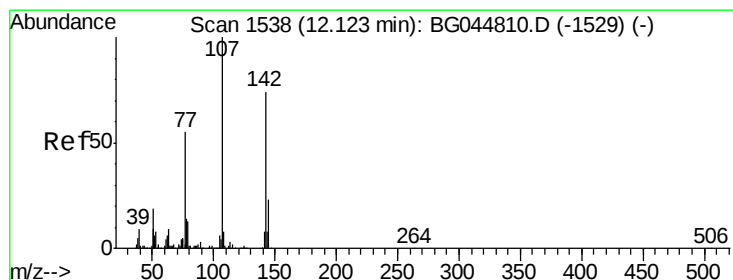
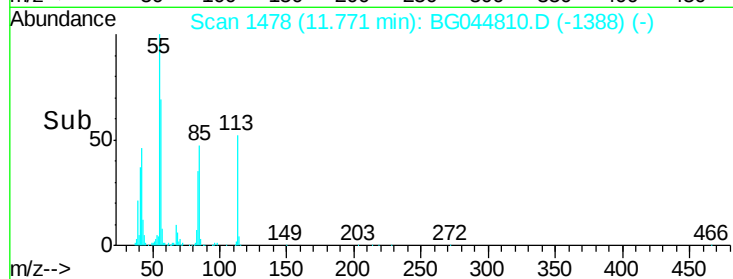
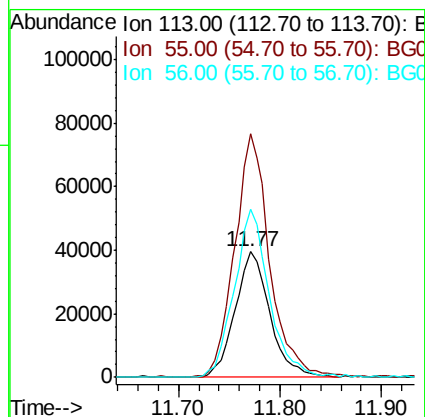
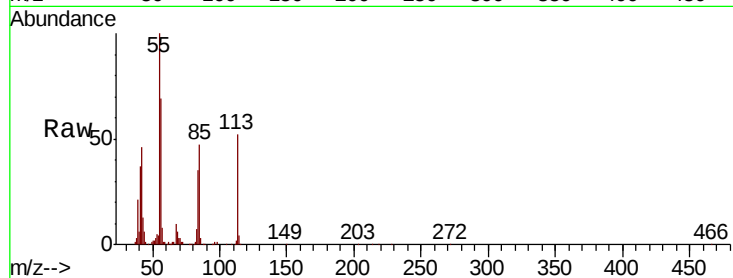




#35
 Caprolactam
 Concen: 42.516 ng
 RT: 11.77 min Scan# 1478
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

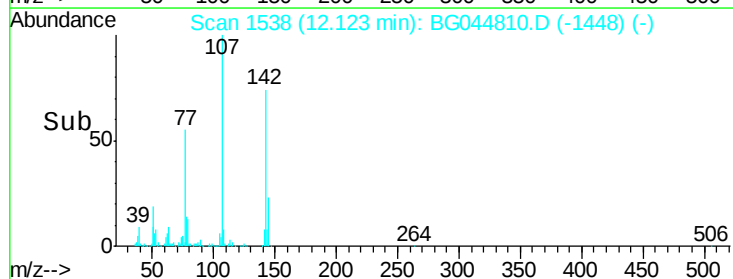
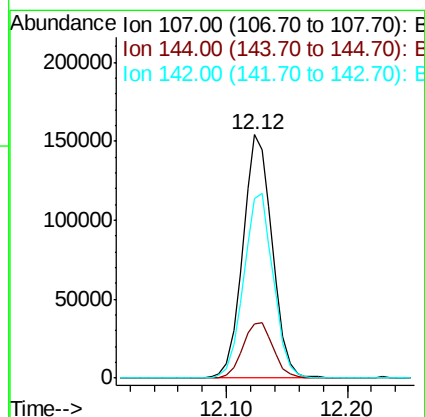
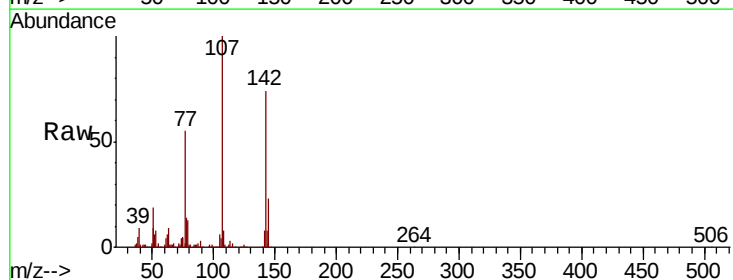
Instrument :
 BNA_G
 ClientSampleId :

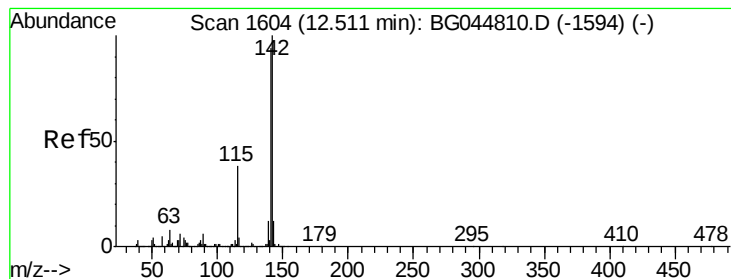
Tot Ion:113 Resp: 94285
 Ion Ratio Lower Upper
 113 100
 55 193.8 173.8 213.8
 56 133.8 113.8 153.8



#36
 4-Chloro-3-methylphenol
 Concen: 37.319 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion:107 Resp: 260693
 Ion Ratio Lower Upper
 107 100
 144 22.5 18.0 27.0
 142 73.7 59.0 88.4





#37

2-Methylnaphthalene

Concen: 36.421 ng

RT: 12.51 min Scan# 1604

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

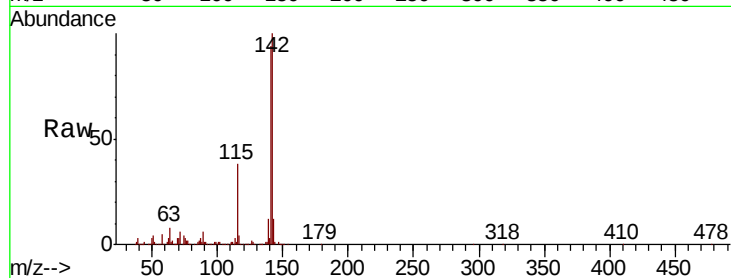
Tot Ion:142 Resp: 522523

Ion Ratio Lower Upper

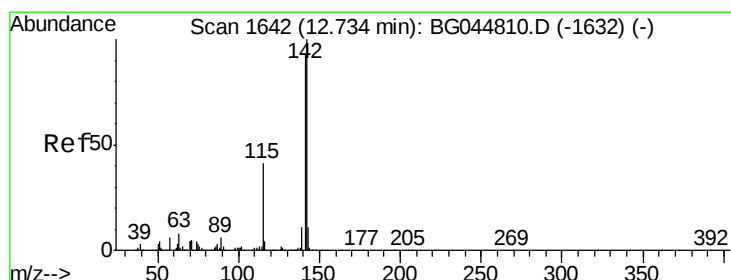
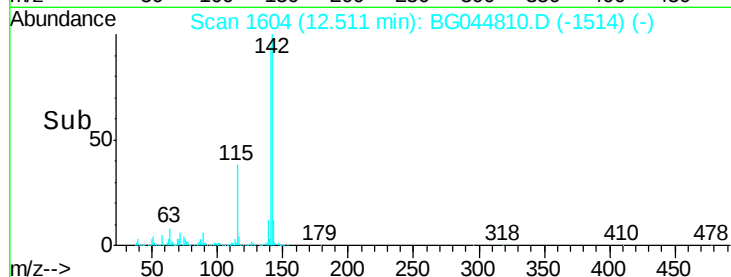
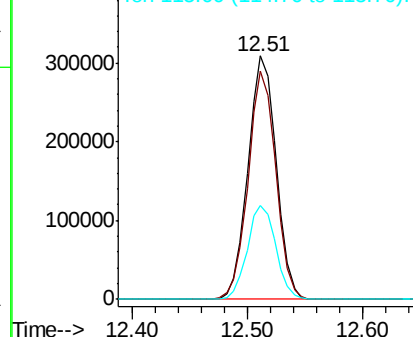
142 100

141 93.9 75.1 112.7

115 38.3 30.6 46.0



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 36.902 ng

RT: 12.73 min Scan# 1642

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

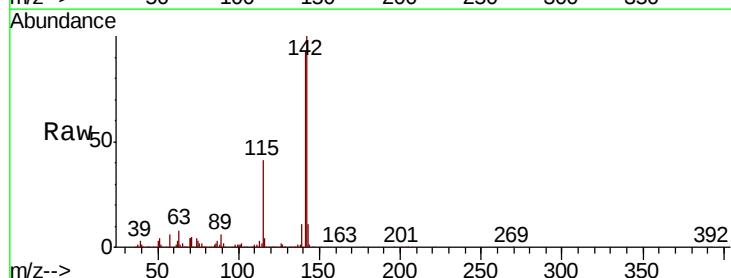
Tgt Ion:142 Resp: 497724

Ion Ratio Lower Upper

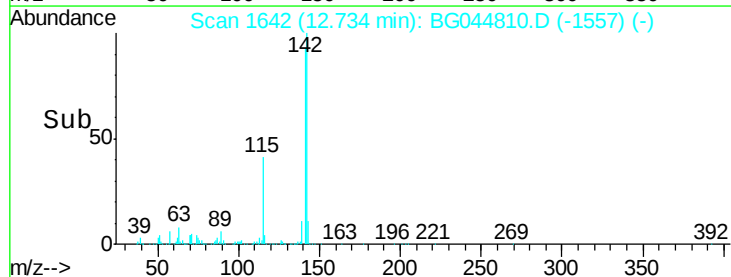
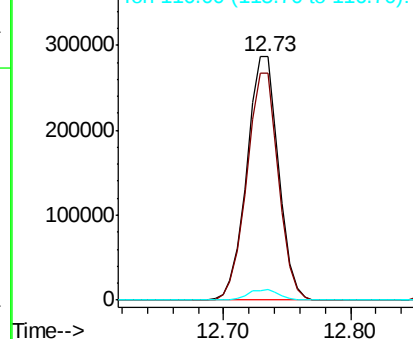
142 100

141 93.4 74.7 112.1

116 4.1 3.3 4.9



Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.69 min Scan# 1974

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

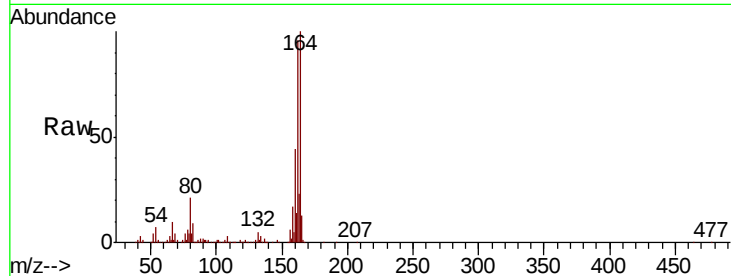
Tot Ion:164 Resp: 241421

Ion Ratio Lower Upper

164 100

162 95.9 76.7 115.1

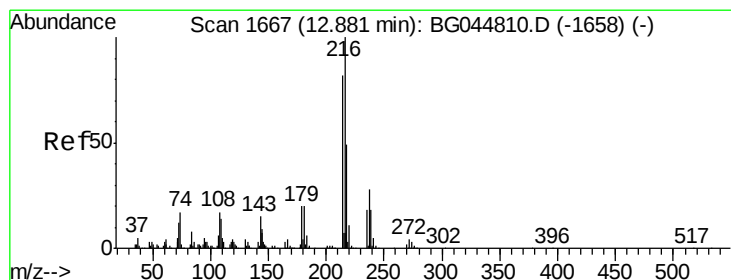
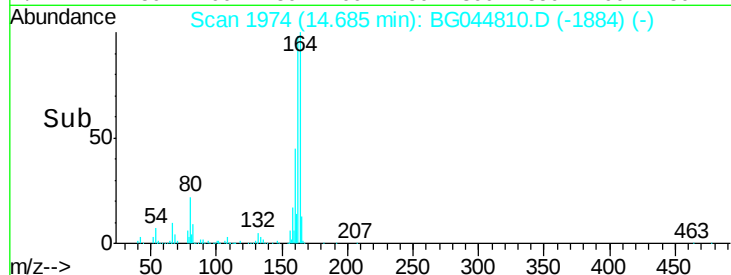
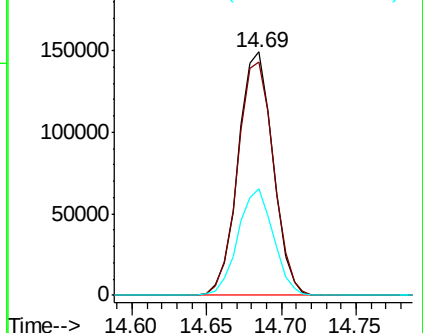
160 43.7 35.0 52.4



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.868 ng

RT: 12.88 min Scan# 1667

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tgt Ion:216 Resp: 293126

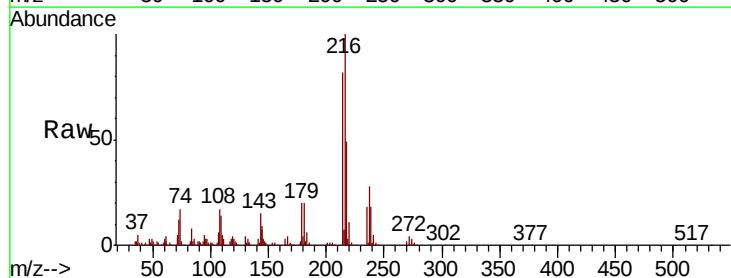
Ion Ratio Lower Upper

216 100

214 79.7 63.8 95.6

179 20.2 16.2 24.2

108 18.3 14.6 22.0

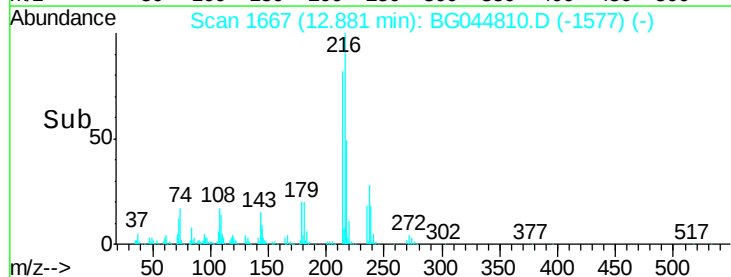
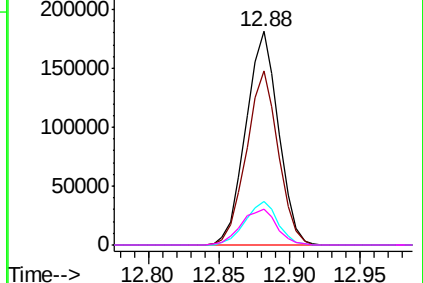


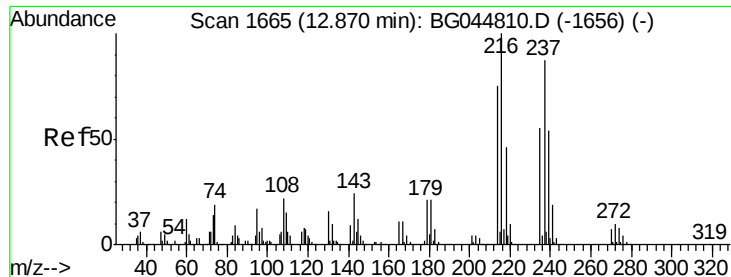
Abundance Ion 216.00 (215.70 to 216.70): E

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

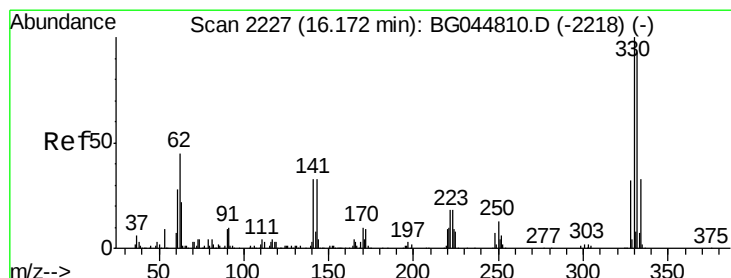
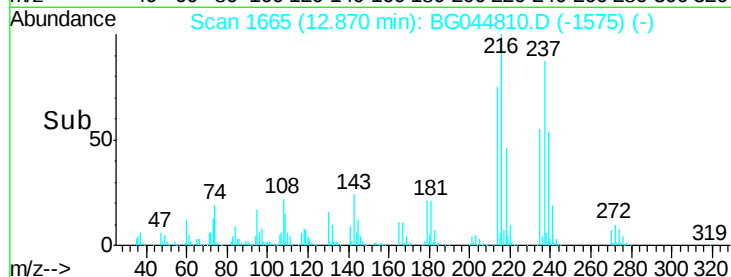
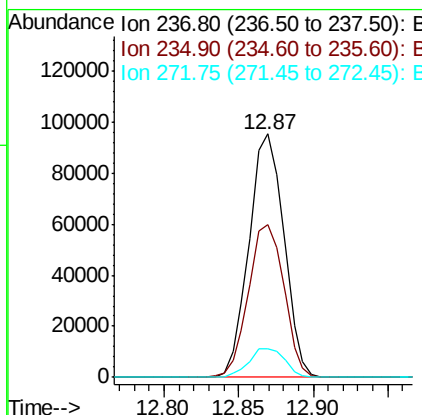
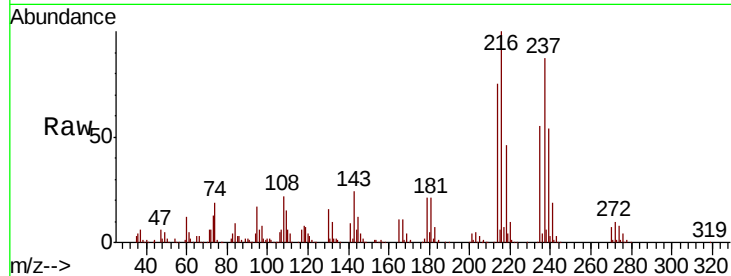




#41
Hexachlorocyclopentadiene
Concen: 35.565 ng
RT: 12.87 min Scan# 1665
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

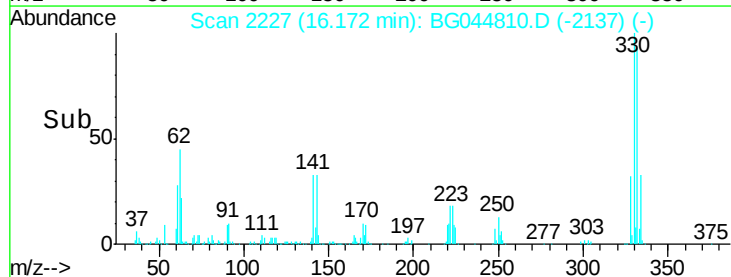
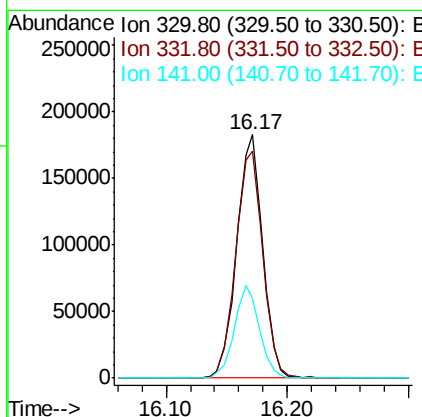
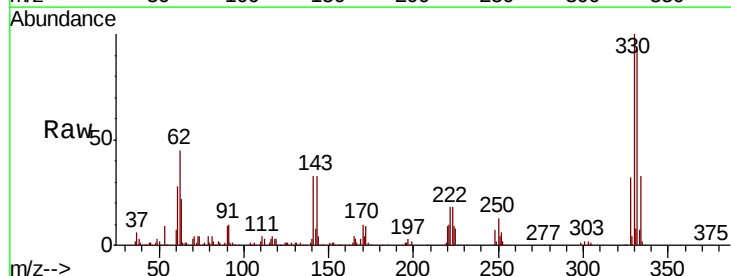
Instrument :
BNA_G
ClientSampleId :

Tot Ion:237 Resp: 154534
Ion Ratio Lower Upper
237 100
235 62.9 42.9 82.9
272 11.6 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 86.445 ng
RT: 16.17 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion:330 Resp: 273257
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.6
141 36.9 29.5 44.3

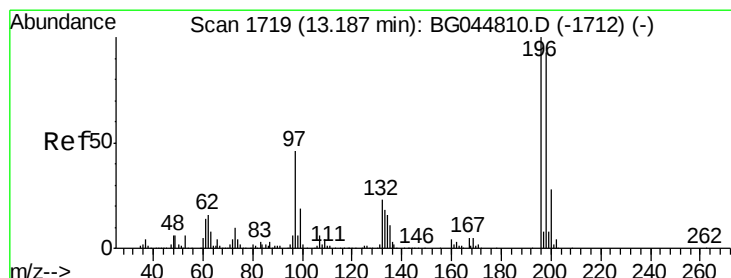
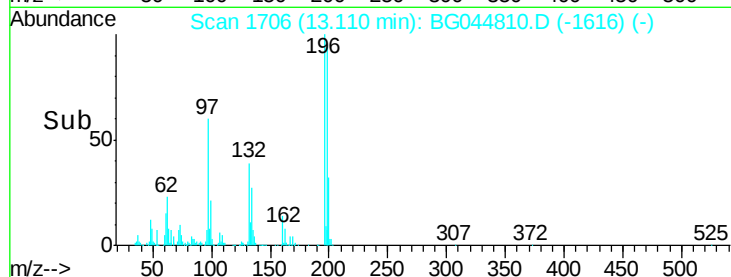
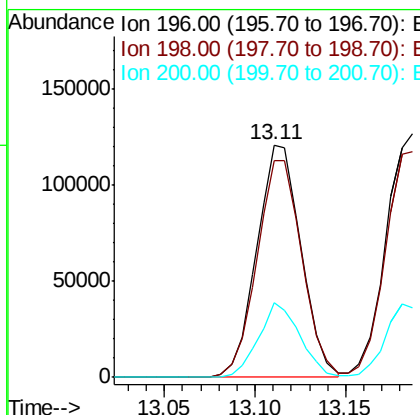
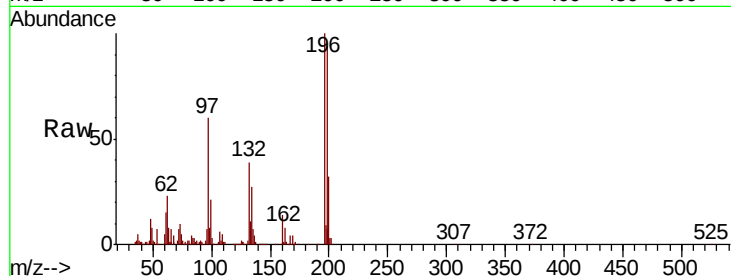




#43
 2,4,6-Trichlorophenol
 Concen: 38.844 ng
 RT: 13.11 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

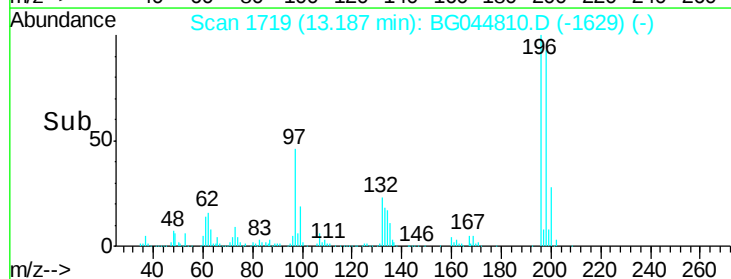
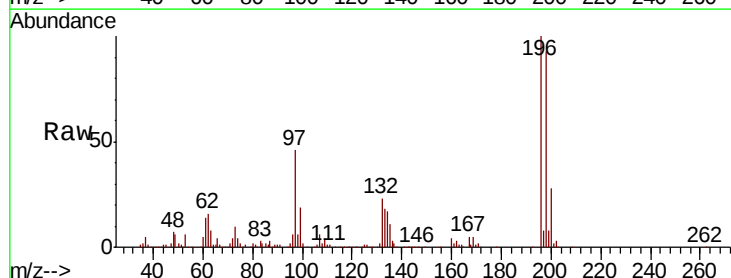
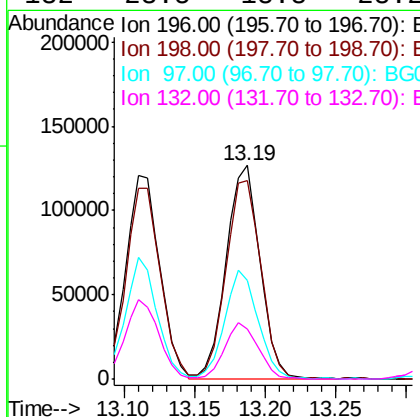
Instrument :
 BNA_G
 ClientSampleId :

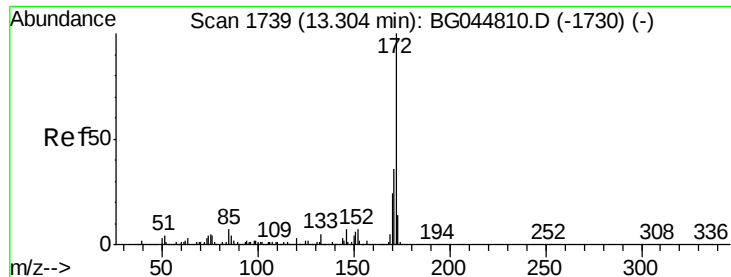
Tot Ion	196	Resp	204962
Ion Ratio	Lower	Upper	
196	100		
198	93.6	74.9	112.3
200	32.2	25.8	38.6



#44
 2,4,5-Trichlorophenol
 Concen: 38.519 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion	196	Resp	210778
Ion Ratio	Lower	Upper	
196	100		
198	92.8	74.2	111.4
97	45.9	36.7	55.1
132	23.5	18.8	28.2

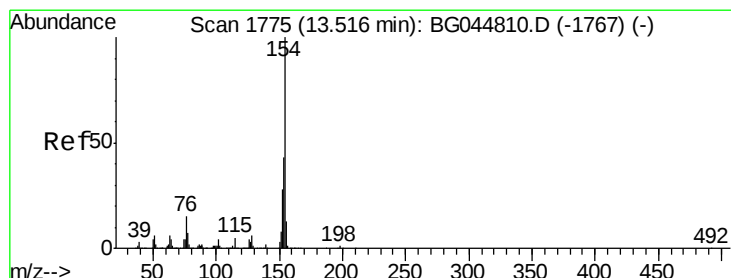
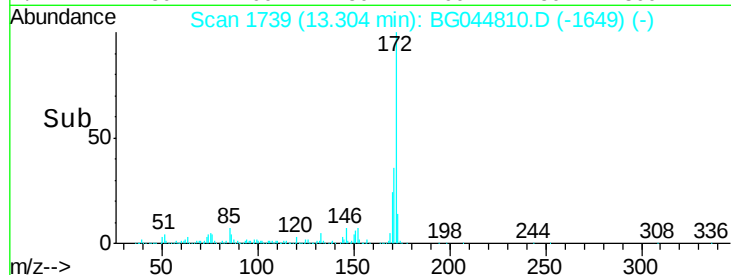
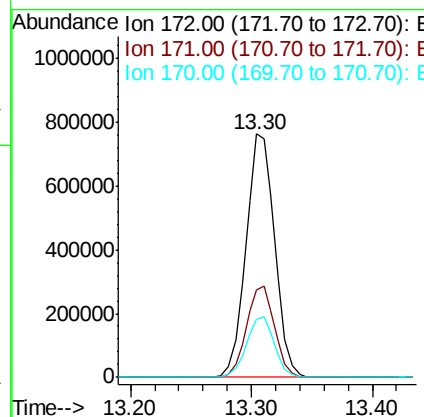
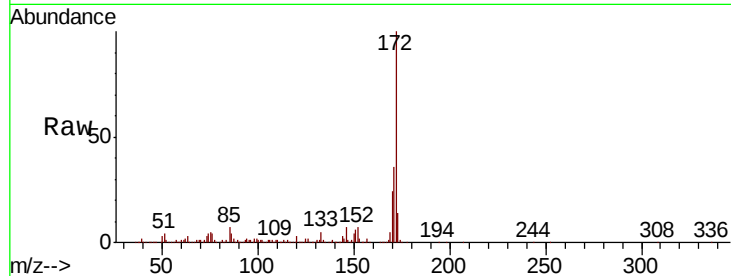




#45
2-Fluorobiphenyl
Concen: 74.536 ng
RT: 13.30 min Scan# 1739
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

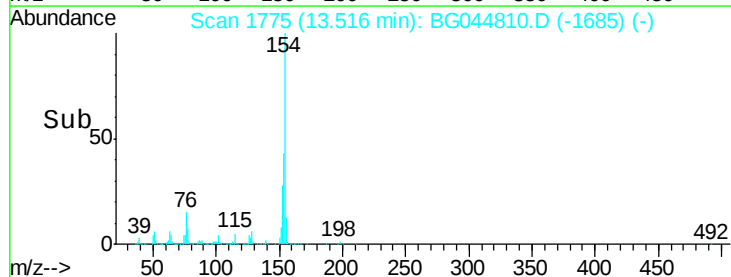
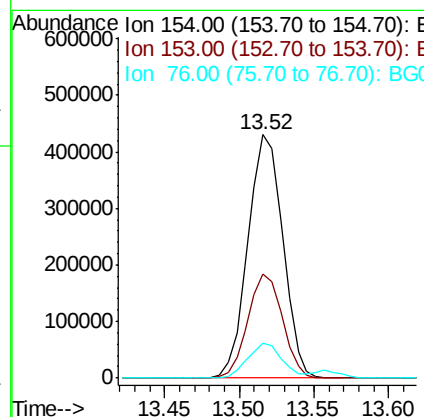
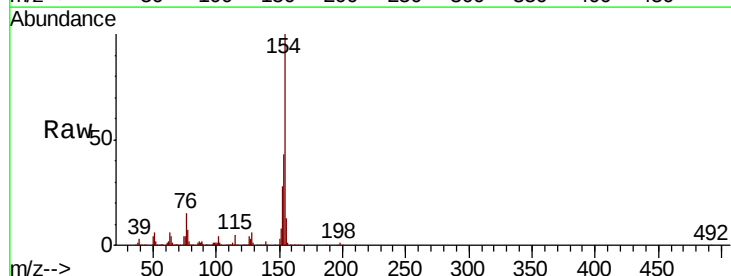
Instrument :
BNA_G
ClientSampleId :

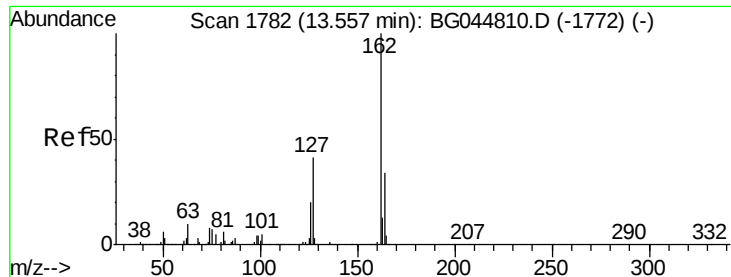
Tot Ion:172 Resp: 1256575
Ion Ratio Lower Upper
172 100
171 35.9 28.7 43.1
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 36.005 ng
RT: 13.52 min Scan# 1775
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion:154 Resp: 694631
Ion Ratio Lower Upper
154 100
153 42.9 22.9 62.9
76 14.6 0.0 34.6

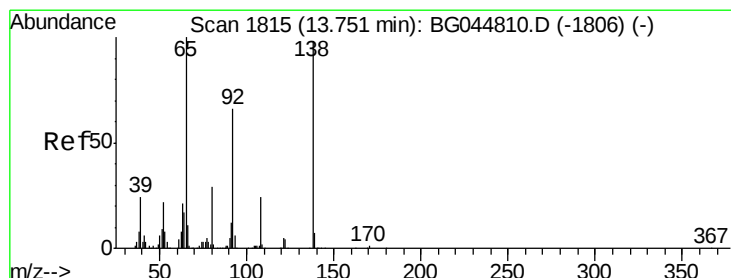
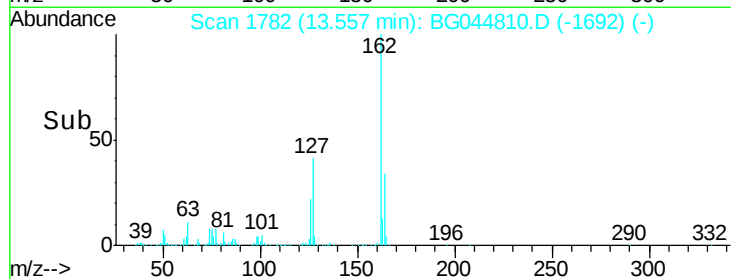
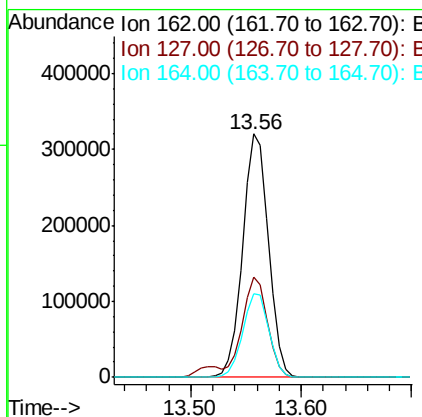
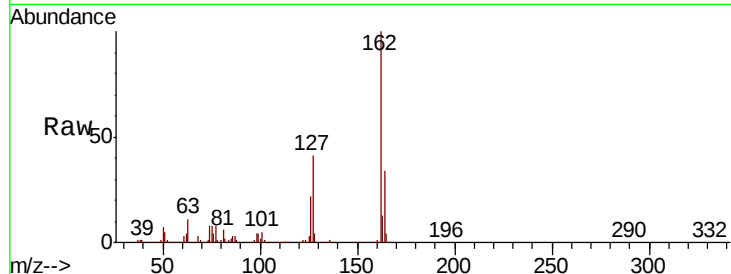




#47
2-Chloronaphthalene
Concen: 35.659 ng
RT: 13.56 min Scan# 1782
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

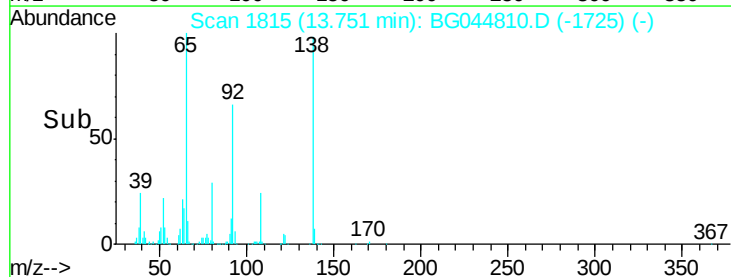
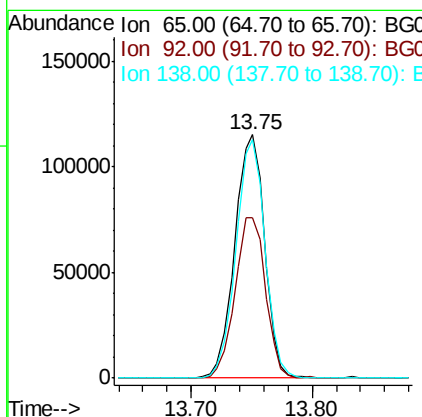
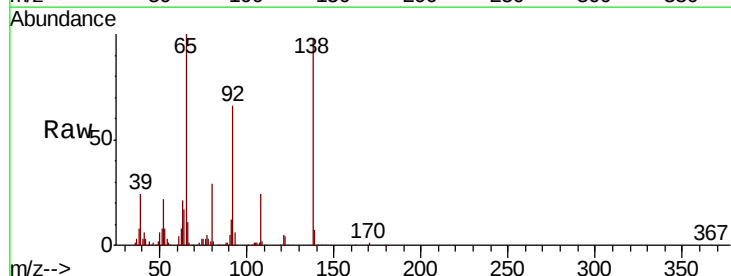
Instrument :
BNA_G
ClientSampleId :

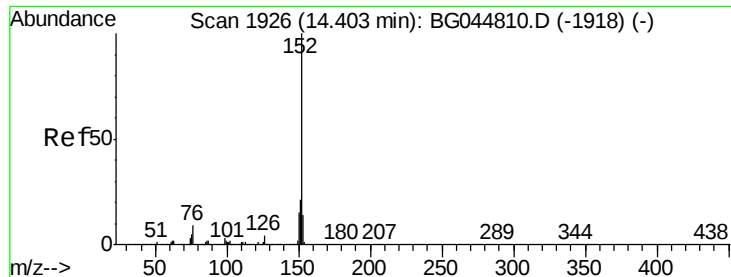
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.4	33.1	49.7
164	34.3	27.4	41.2



#48
2-Nitroaniline
Concen: 38.425 ng
RT: 13.75 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	65.8	52.6	79.0
138	97.9	78.3	117.5





#49

Acenaphthylene

Concen: 36.607 ng

RT: 14.40 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

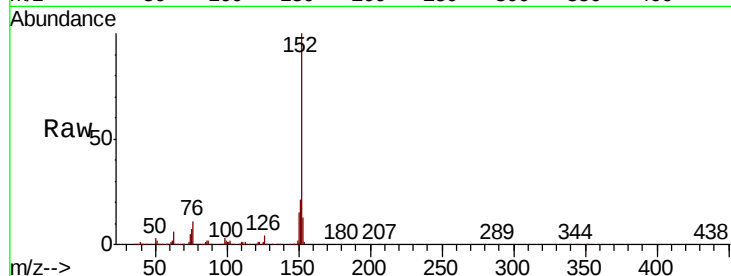
Tot Ion:152 Resp: 845214

Ion Ratio Lower Upper

152 100

151 21.0 16.8 25.2

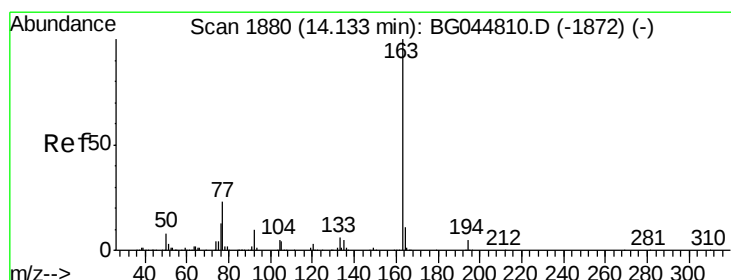
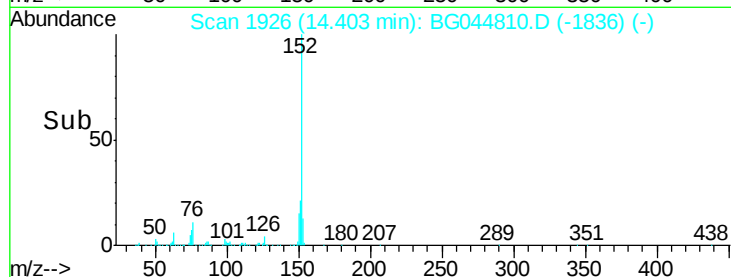
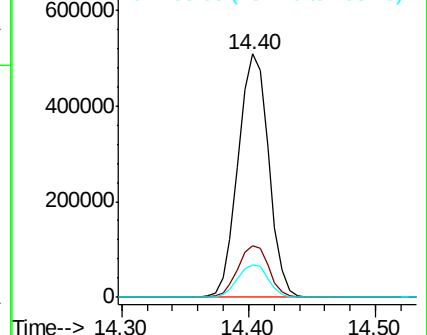
153 13.5 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.287 ng

RT: 14.13 min Scan# 1880

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

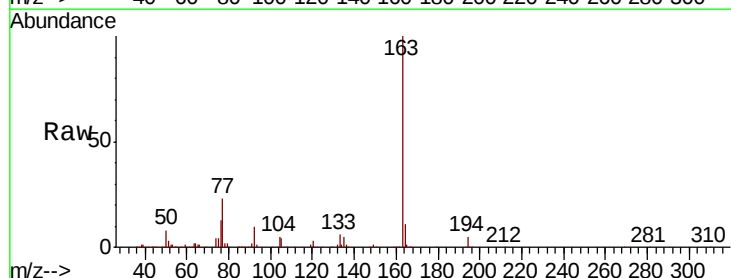
Tgt Ion:163 Resp: 716964

Ion Ratio Lower Upper

163 100

194 4.6 3.7 5.5

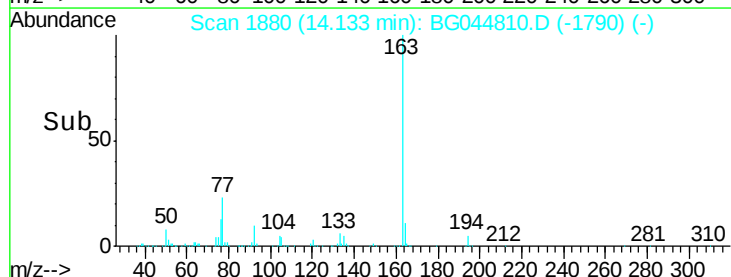
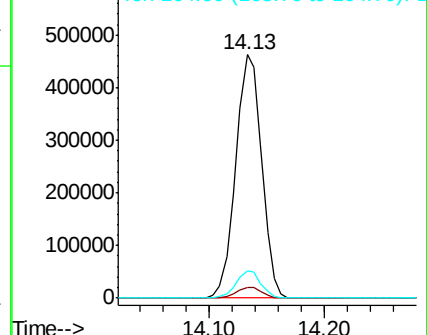
164 11.4 9.1 13.7

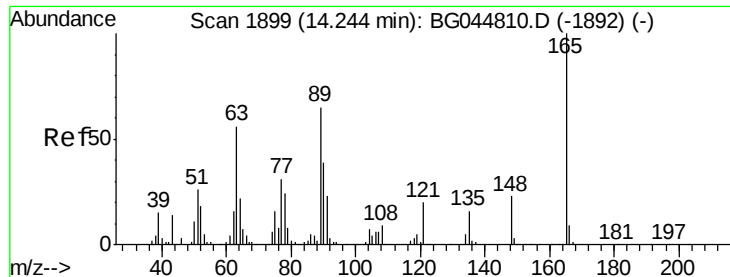


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 40.233 ng

RT: 14.24 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

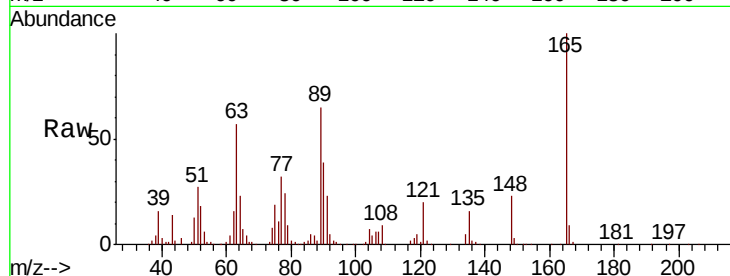
Tot Ion:165 Resp: 155935

Ion Ratio Lower Upper

165 100

63 57.3 45.8 68.8

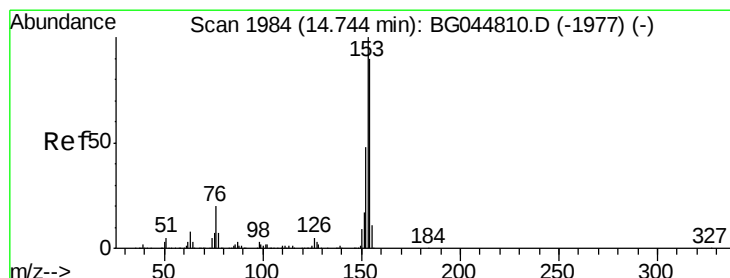
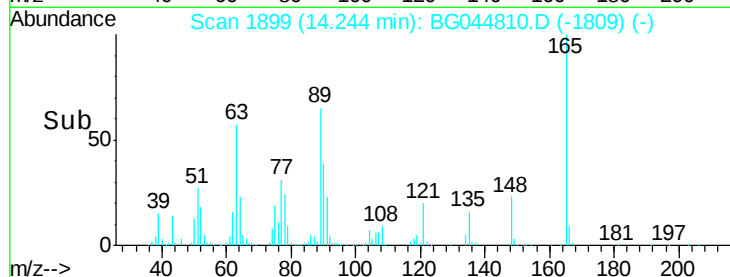
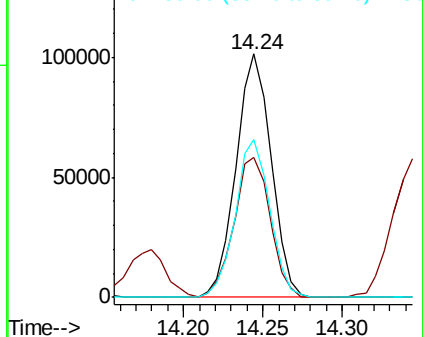
89 64.7 51.8 77.6



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



#52

Acenaphthene

Concen: 36.313 ng

RT: 14.74 min Scan# 1984

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

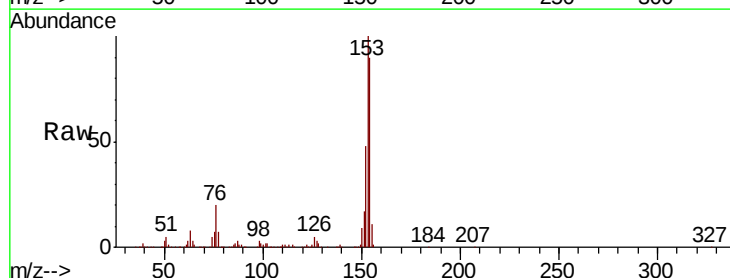
Tgt Ion:154 Resp: 549091

Ion Ratio Lower Upper

154 100

153 111.3 89.0 133.6

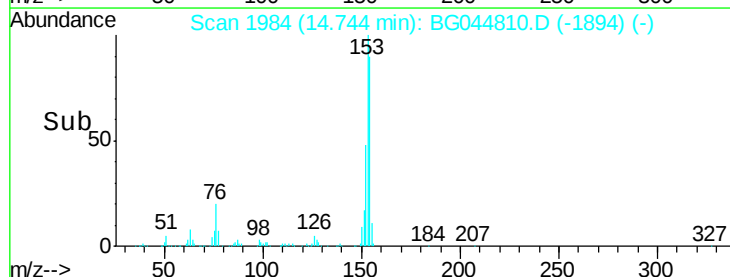
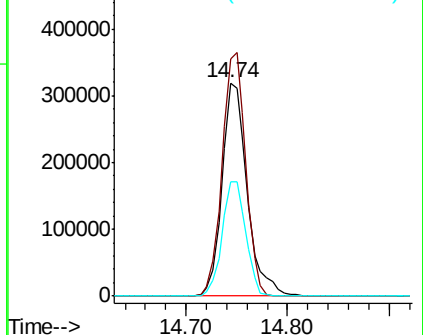
152 53.8 43.0 64.6

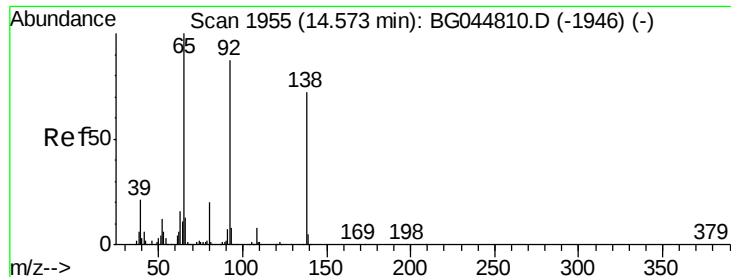


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

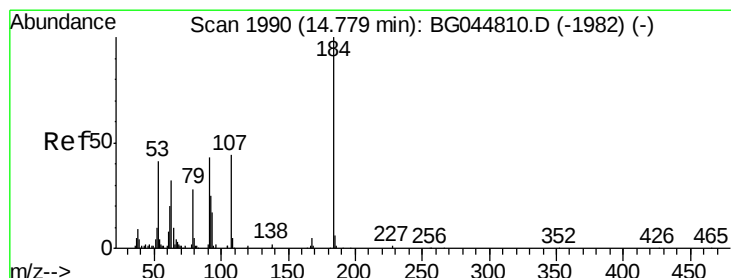
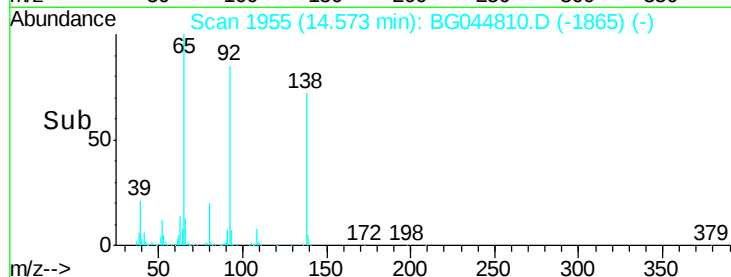
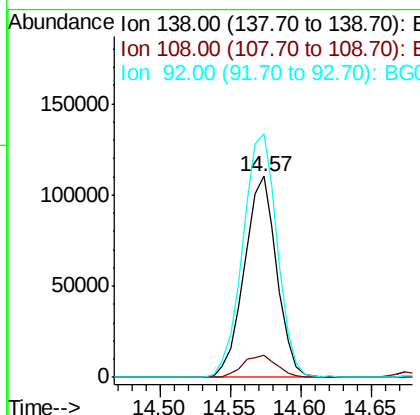
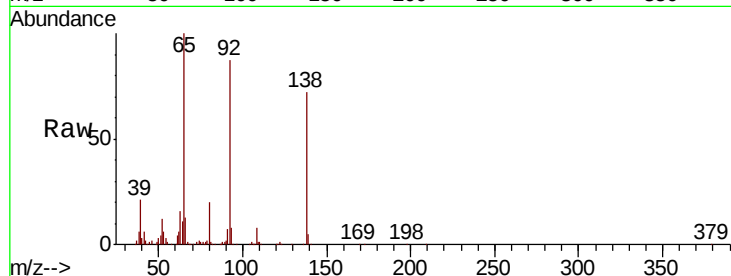




#53
3-Nitroaniline
Concen: 39.859 ng
RT: 14.57 min Scan# 1955
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

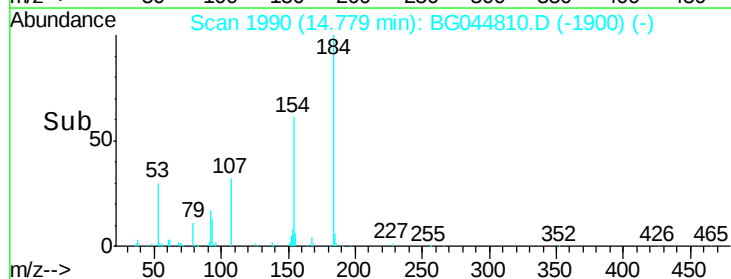
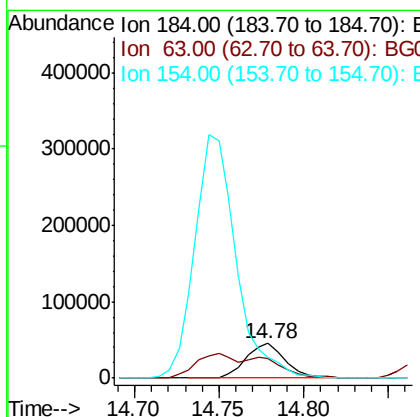
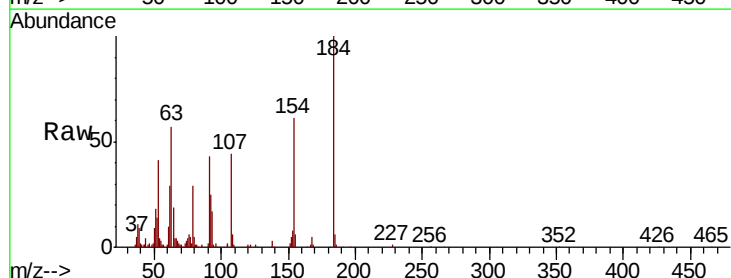
Instrument :
BNA_G
ClientSampleId :

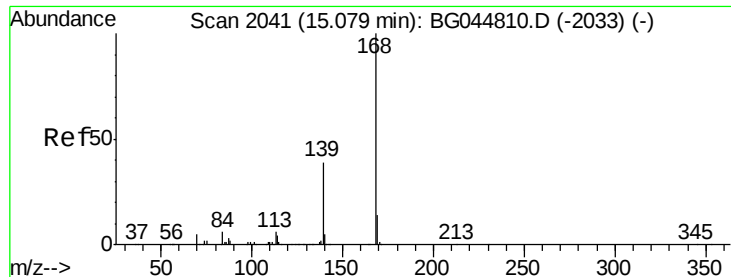
Tot Ion:138 Resp: 177610
Ion Ratio Lower Upper
138 100
108 11.2 9.0 13.4
92 121.0 96.8 145.2



#54
2,4-Dinitrophenol
Concen: 40.333 ng
RT: 14.78 min Scan# 1990
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion:184 Resp: 72358
Ion Ratio Lower Upper
184 100
63 56.9 45.5 68.3
154 61.4 49.1 73.7

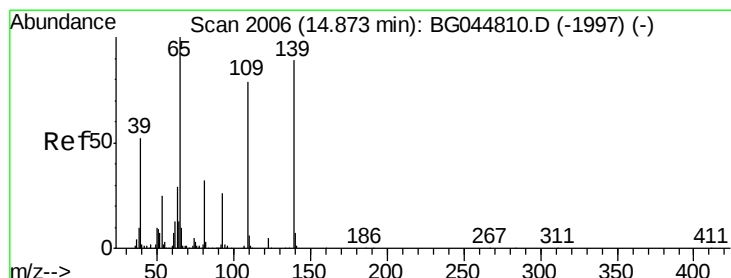
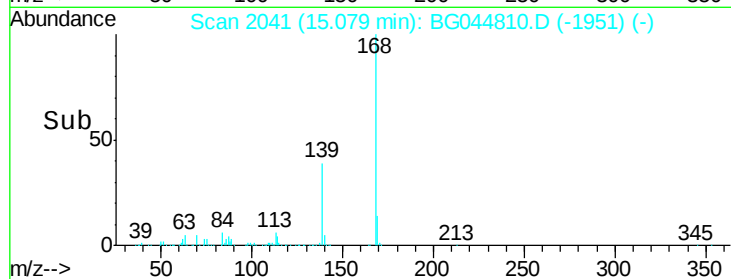
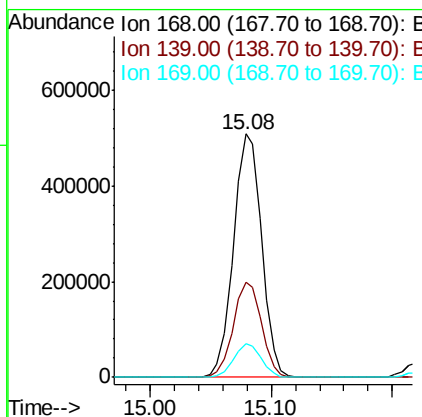
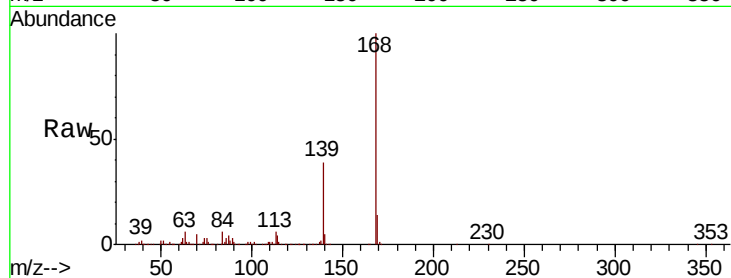




#55
Dibenzenofuran
Concen: 37.512 ng
RT: 15.08 min Scan# 2041
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

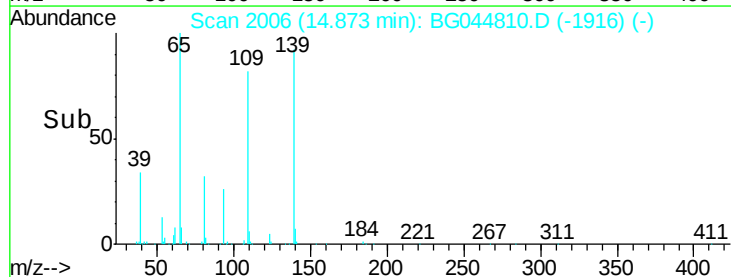
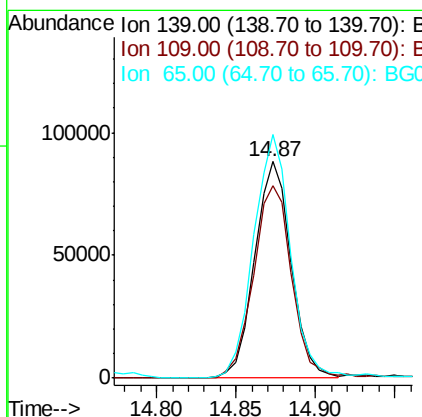
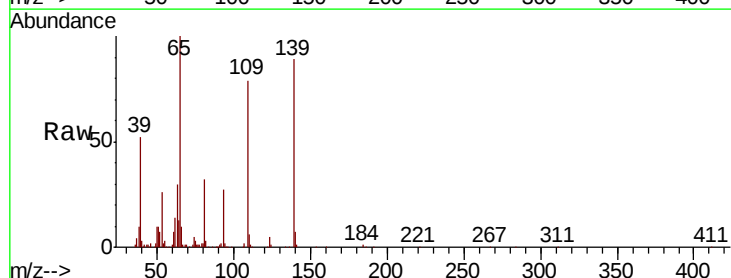
Instrument :
BNA_G
ClientSampleId :

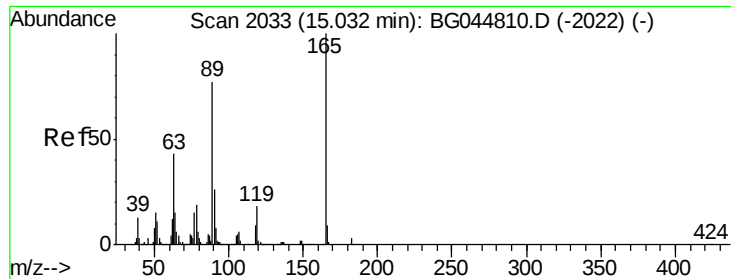
Tot Ion	Ratio	Lower	Upper
168	100		
139	39.2	31.4	47.0
169	13.9	11.1	16.7



#56
4-Nitrophenol
Concen: 41.527 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	88.8	68.8	108.8
65	112.5	92.5	132.5

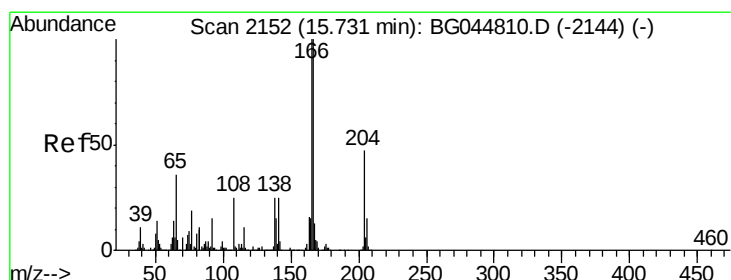
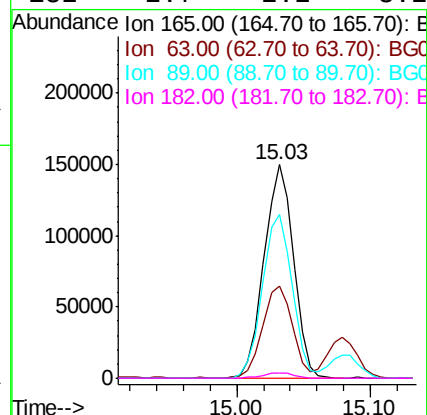
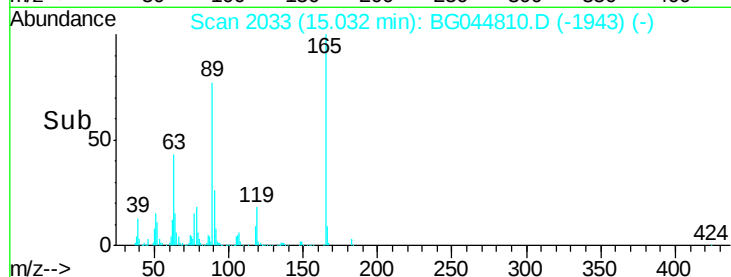
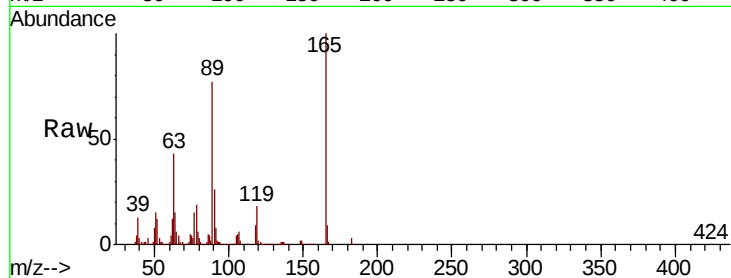




#57
2,4-Dinitrotoluene
Concen: 43.191 ng
RT: 15.03 min Scan# 2033
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

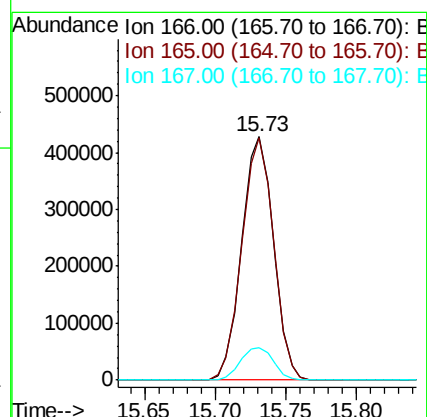
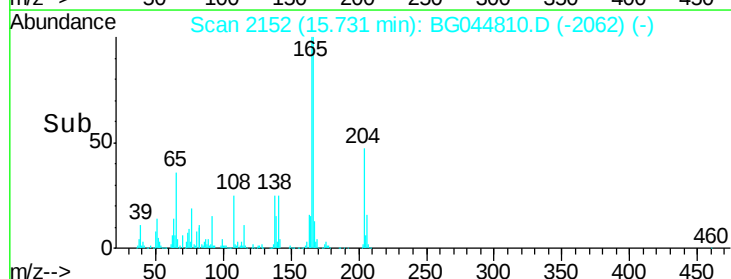
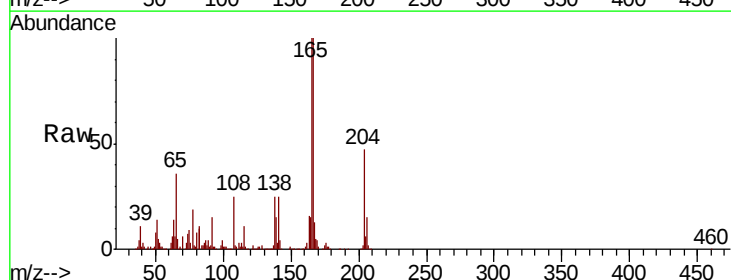
Instrument :
BNA_G
ClientSampleId :

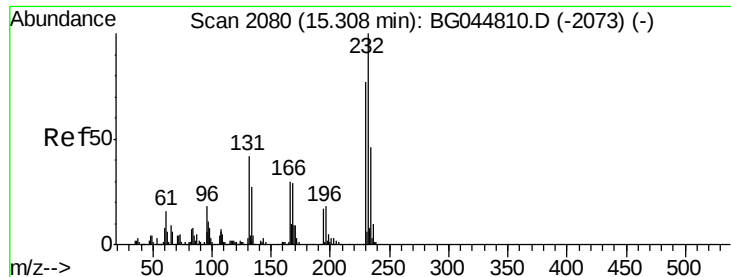
Tot Ion	Ratio	Lower	Upper
165	100		
63	43.3	34.6	52.0
89	76.6	61.3	91.9
182	2.7	2.2	3.2



#58
Fluorene
Concen: 37.444 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.6	79.7	119.5
167	13.3	10.6	16.0

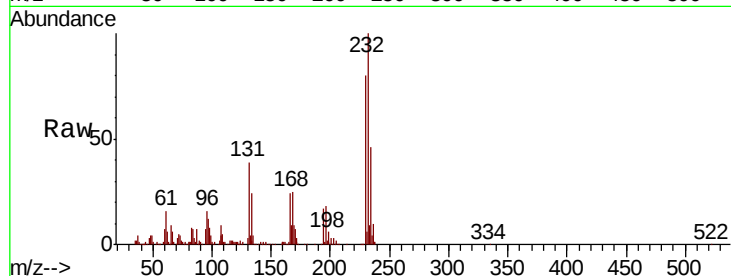




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 42.424 ng
 RT: 15.23 min Scan# 2066
 Delta R.T. -0.08 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	213731
Ion Ratio	Lower	Upper
232	100	
131	38.9	31.8 47.8
130	2.6	2.2 3.2
166	24.7	20.2 30.2

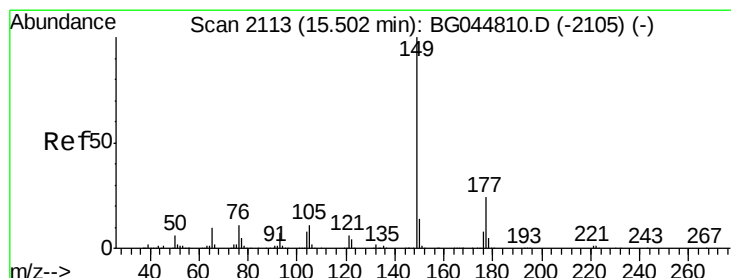
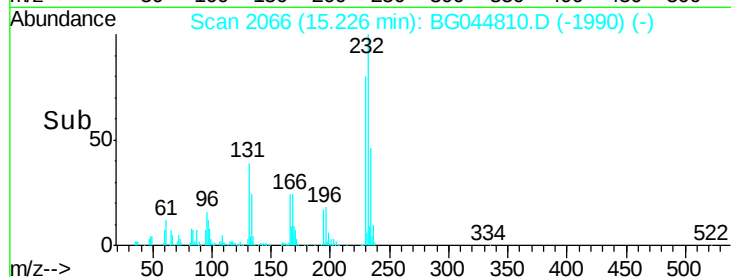
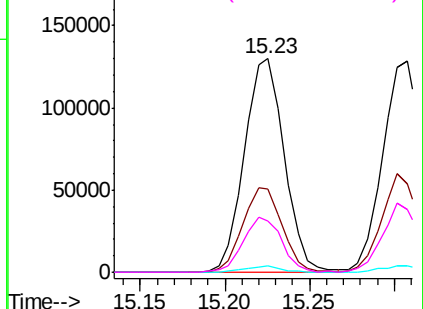


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

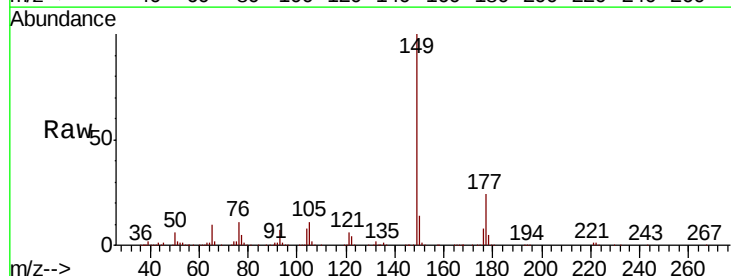
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 37.493 ng
 RT: 15.50 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

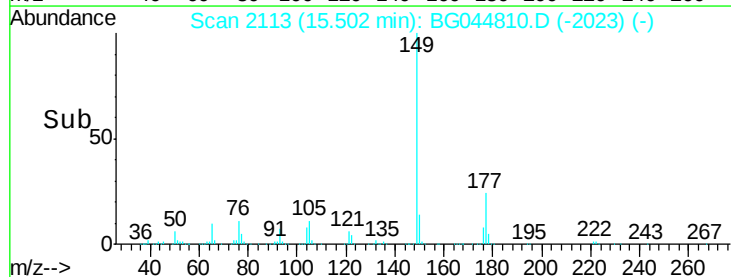
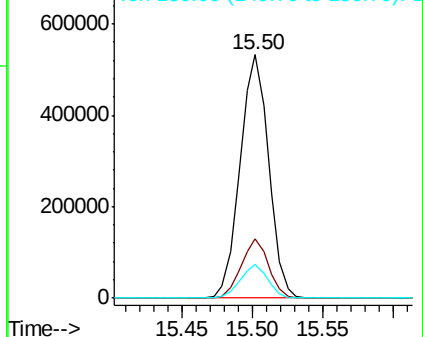
Tgt Ion:149	Resp:	751920
Ion Ratio	Lower	Upper
149	100	
177	24.1	19.3 28.9
150	13.8	11.0 16.6

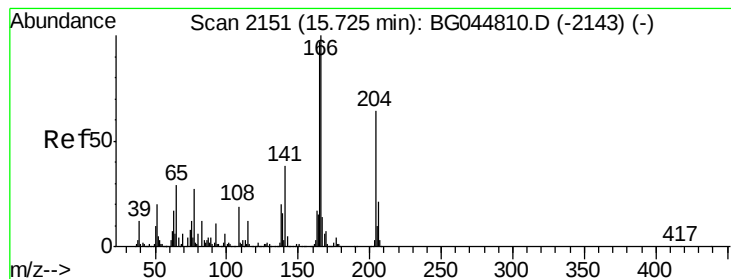


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#61

4-Chlorophenyl-phenylether

Concen: 38.259 ng

RT: 15.73 min Scan# 2151

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

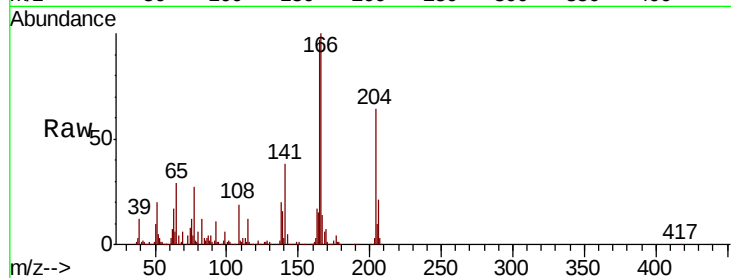
Tot Ion:204 Resp: 371594

Ion Ratio Lower Upper

204 100

206 32.7 26.2 39.2

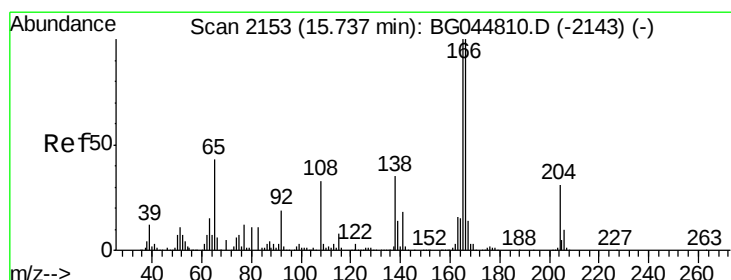
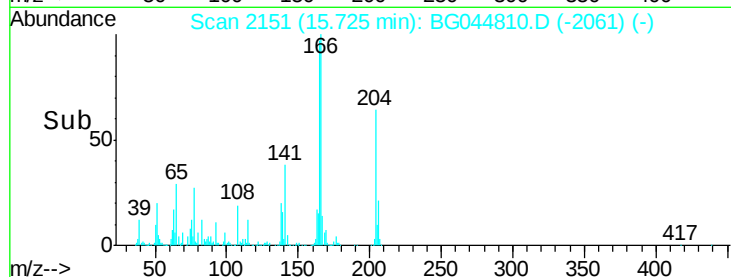
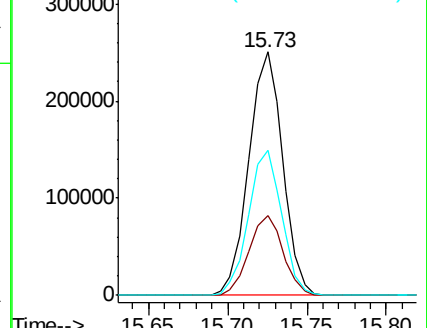
141 59.6 47.7 71.5



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 41.069 ng

RT: 15.74 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

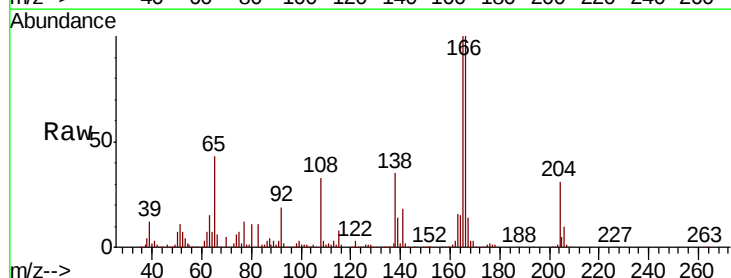
Tgt Ion:138 Resp: 195137

Ion Ratio Lower Upper

138 100

92 54.5 34.5 74.5

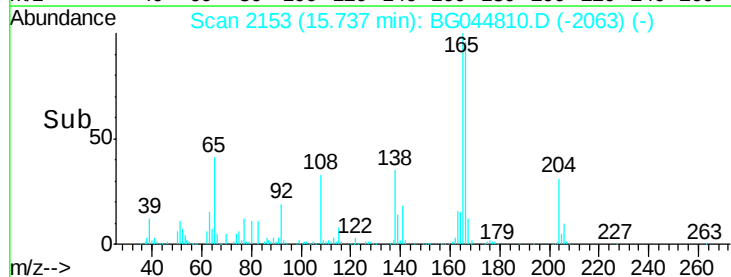
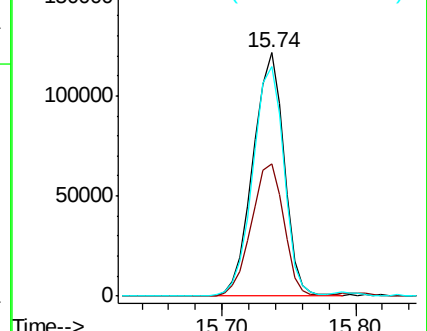
108 94.5 74.5 114.5

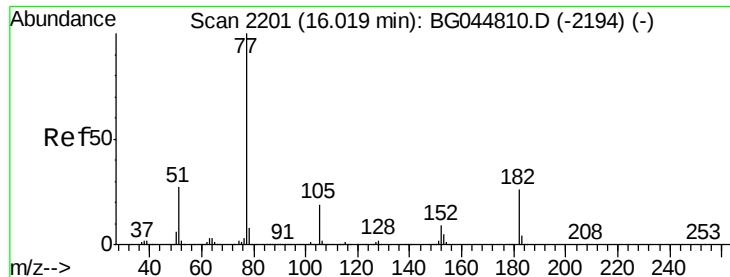


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 35.313 ng

RT: 16.02 min Scan# 2201

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 735434

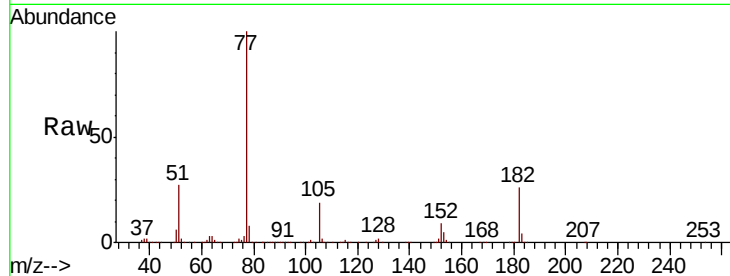
Ion Ratio Lower Upper

77 100

182 26.4 6.4 46.4

105 19.1 0.0 39.1

51 27.3 7.3 47.3

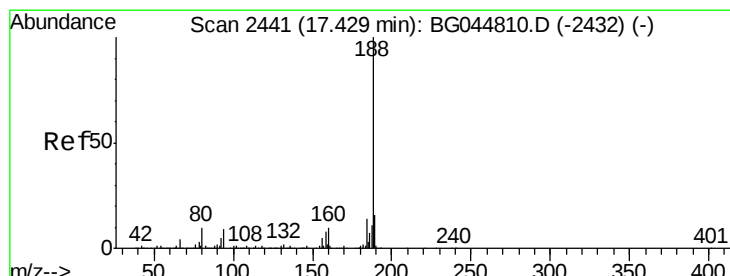
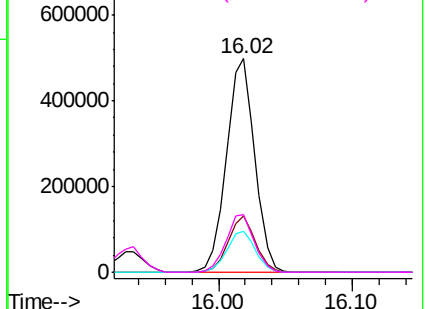
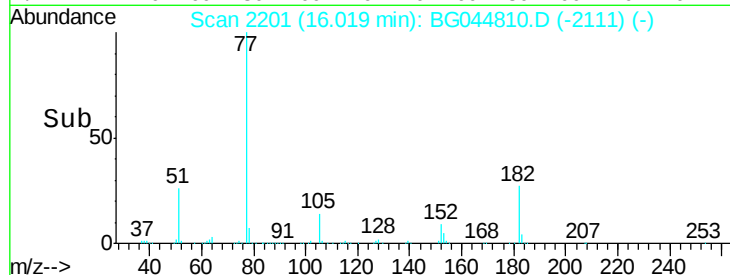


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2441

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

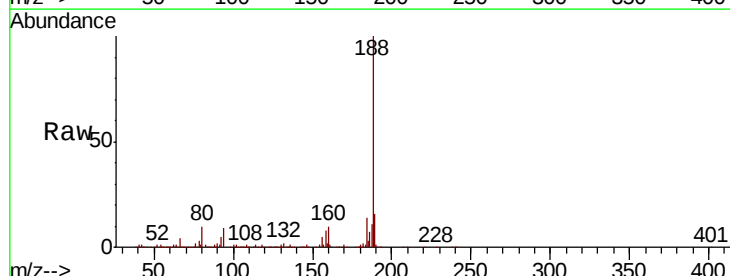
Tgt Ion: 188 Resp: 576310

Ion Ratio Lower Upper

188 100

94 9.1 7.3 10.9

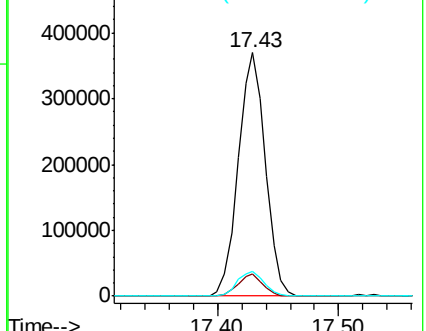
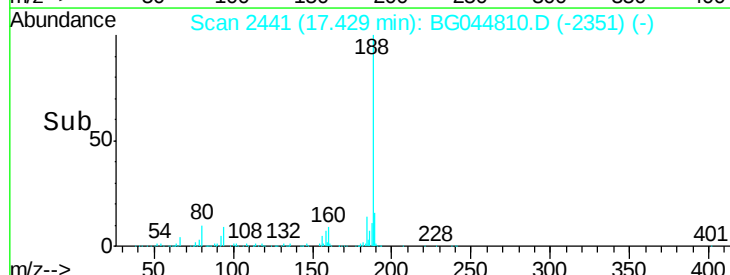
80 10.0 8.0 12.0

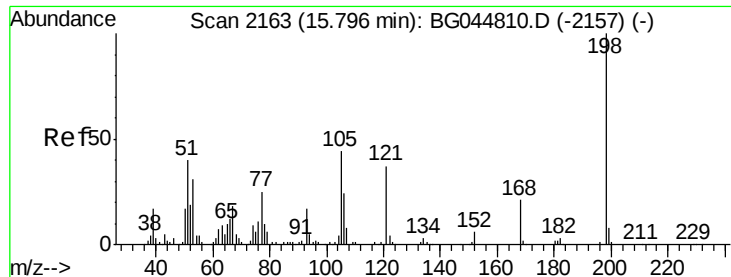


Abundance Ion 188.00 (187.70 to 188.70): BGC

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: 42.293 ng

RT: 15.80 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

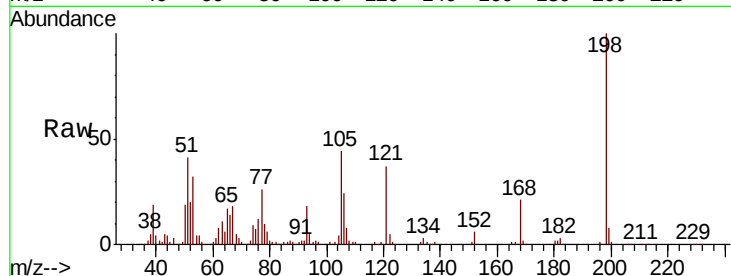
Tot Ion:198 Resp: 111728

Ion Ratio Lower Upper

198 100

51 41.1 21.1 61.1

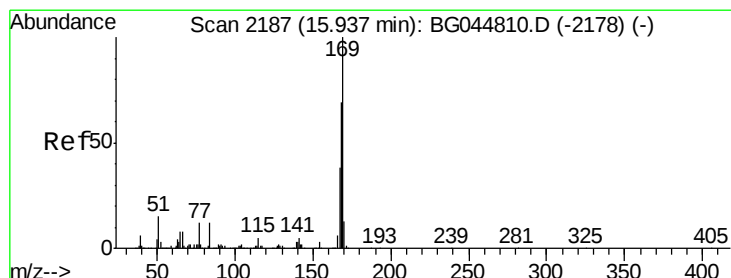
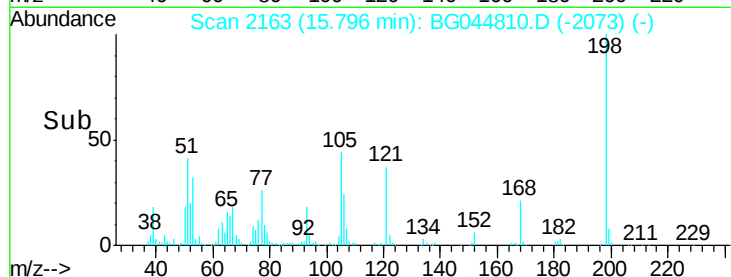
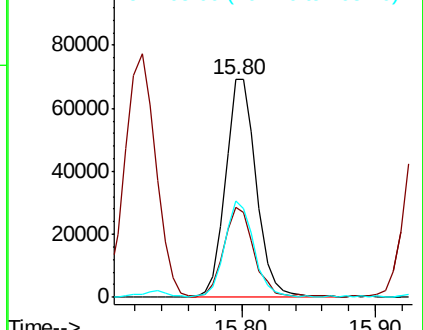
105 44.5 24.5 64.5



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: 35.109 ng

RT: 15.94 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

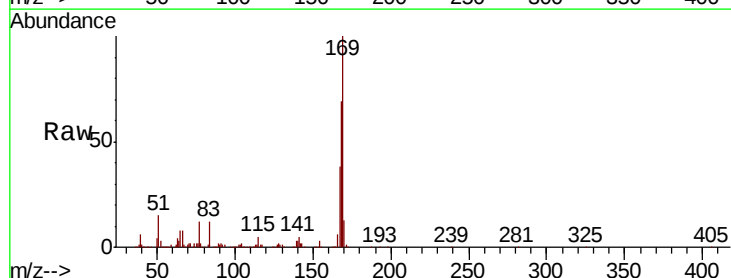
Tgt Ion:169 Resp: 609177

Ion Ratio Lower Upper

169 100

168 69.3 55.4 83.2

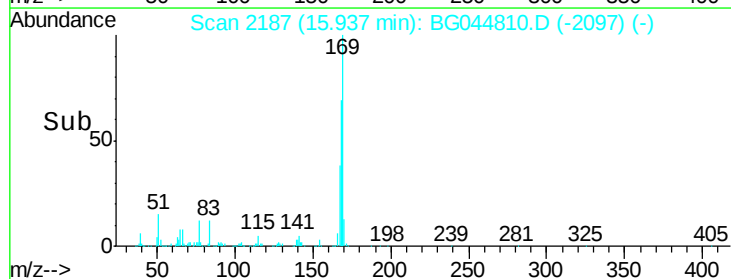
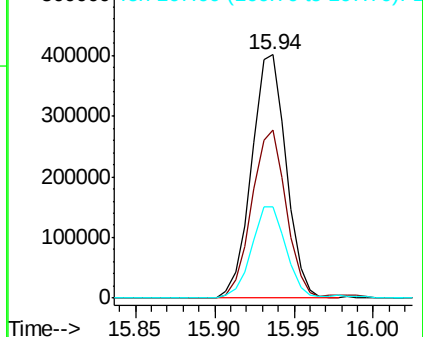
167 37.6 30.1 45.1

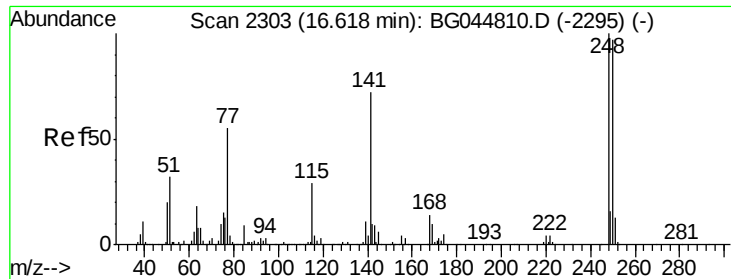


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

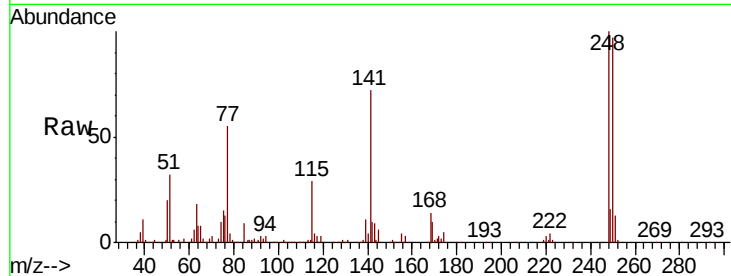




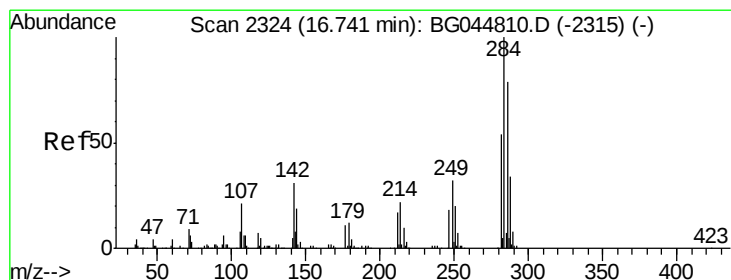
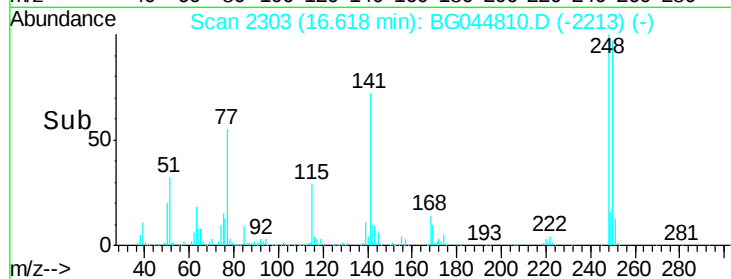
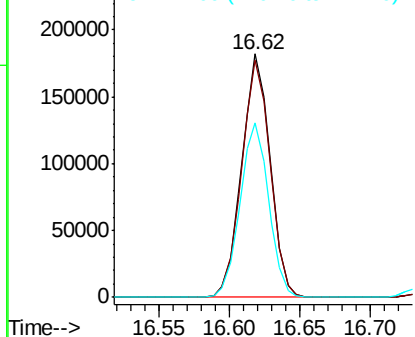
#67
4-Bromophenyl-phenylether
Concen: 35.545 ng
RT: 16.62 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Instrument :
BNA_G
ClientSampled :

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	77.9	116.9
141	71.9	57.5	86.3

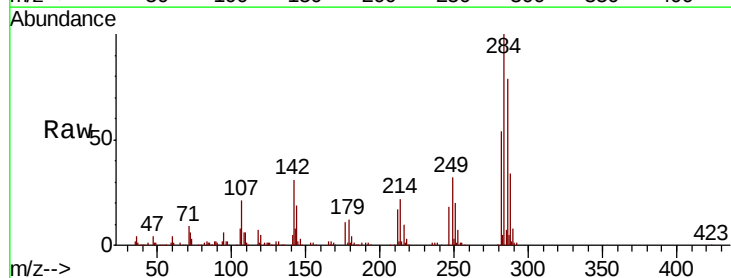


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

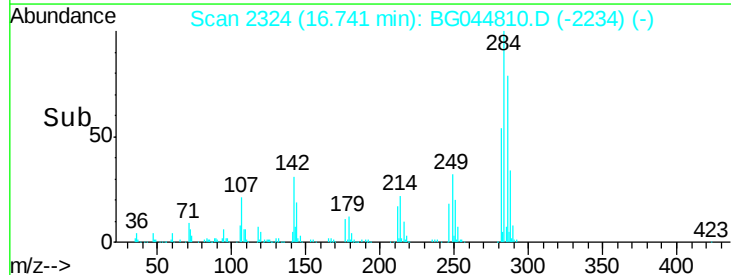
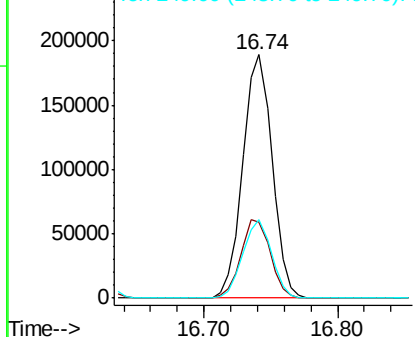


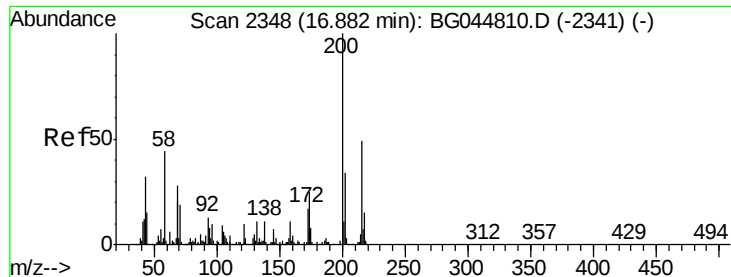
#68
Hexachlorobenzene
Concen: 36.623 ng
RT: 16.74 min Scan# 2324
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.3	25.0	37.6
249	32.3	25.8	38.8



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





#69

Atrazine

Concen: 37.615 ng

RT: 16.88 min Scan# 2348

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

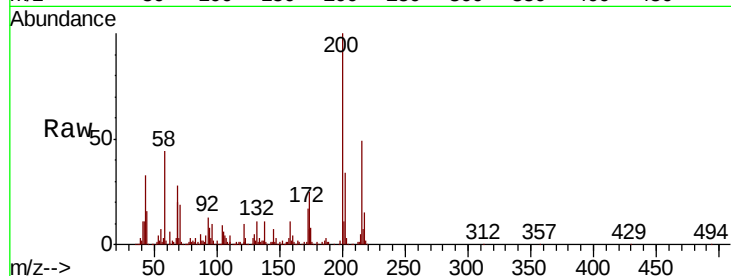
Tot Ion:200 Resp: 239116

Ion Ratio Lower Upper

200 100

173 25.3 5.3 45.3

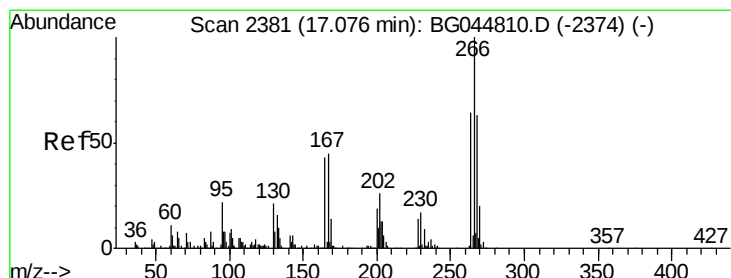
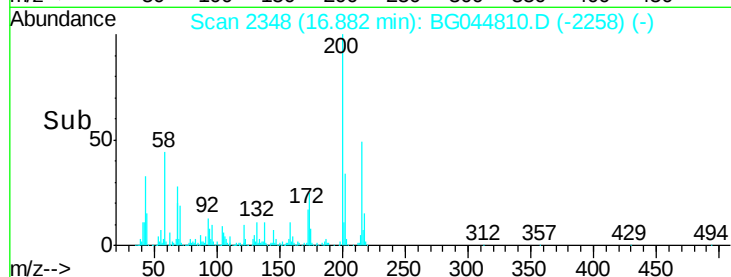
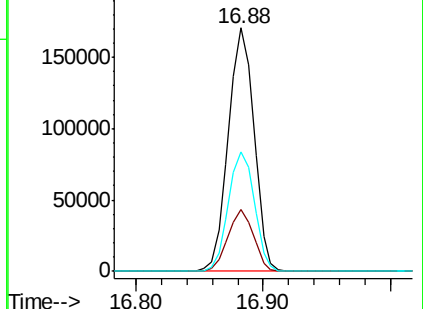
215 48.9 28.9 68.9



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.801 ng

RT: 17.08 min Scan# 2381

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

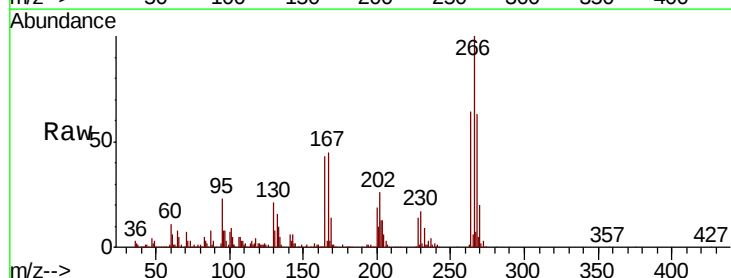
Tgt Ion:266 Resp: 171171

Ion Ratio Lower Upper

266 100

268 62.9 50.3 75.5

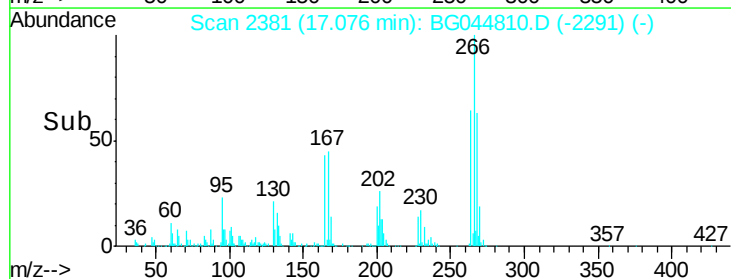
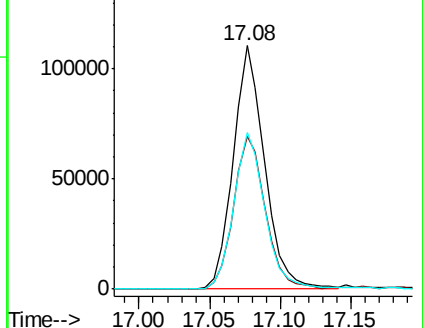
264 64.3 51.4 77.2

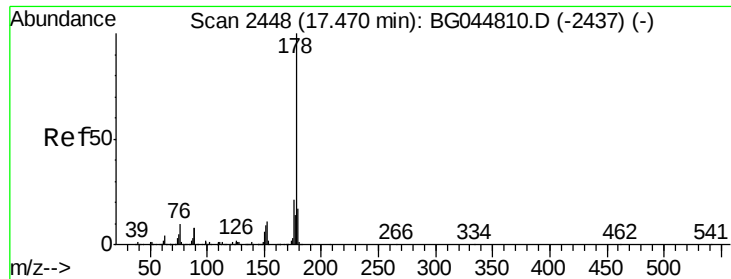


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

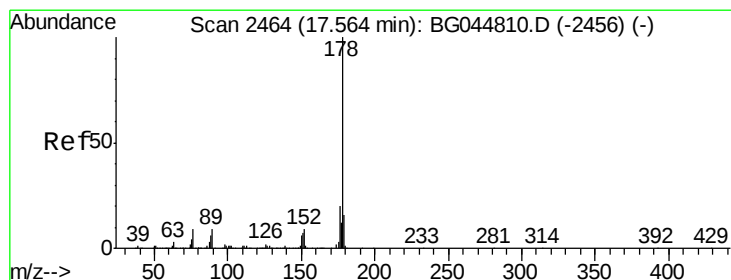
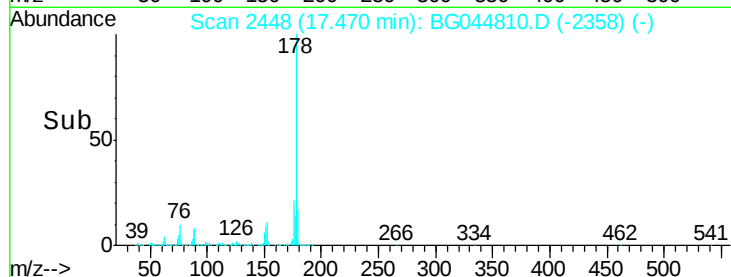
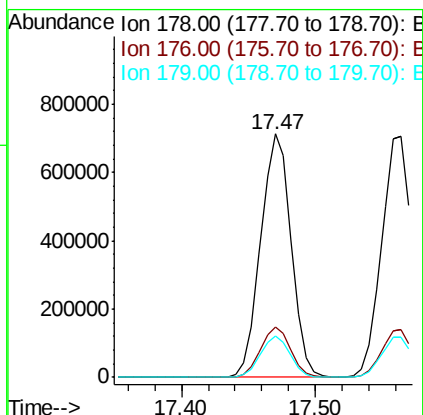
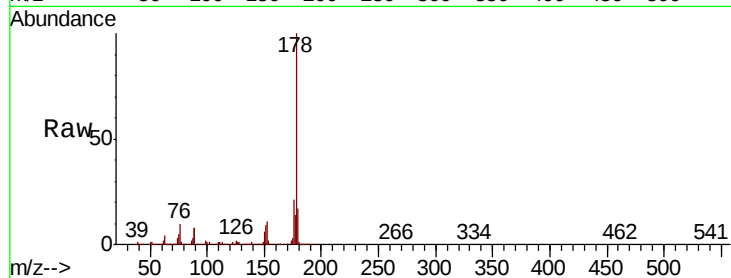




#71
Phenanthrene
Concen: 36.446 ng
RT: 17.47 min Scan# 2448
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

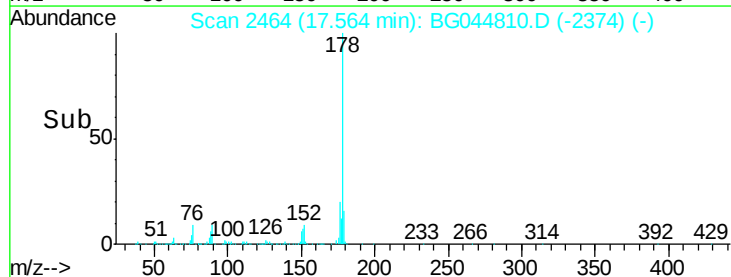
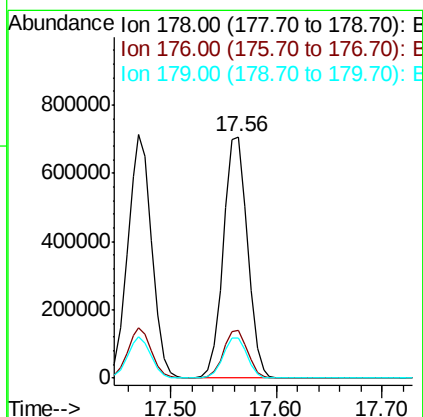
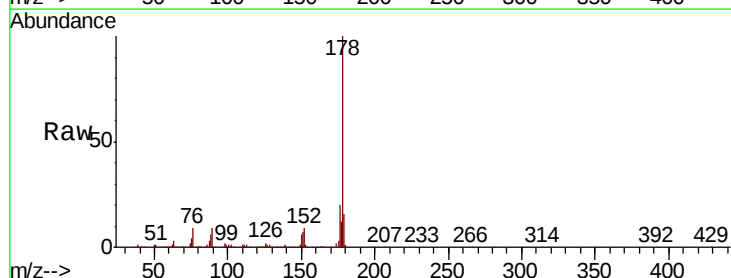
Instrument :
BNA_G
ClientSampled :

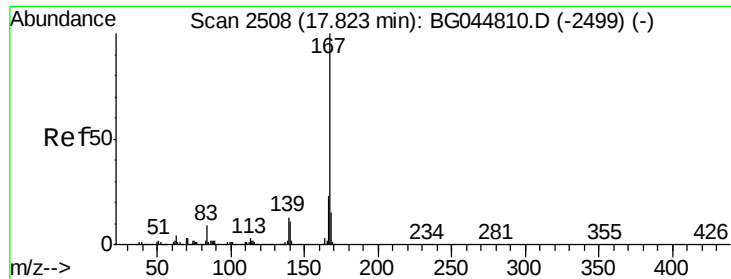
Tot Ion:178 Resp: 1122424
Ion Ratio Lower Upper
178 100
176 20.7 16.6 24.8
179 16.9 13.5 20.3



#72
Anthracene
Concen: 36.757 ng
RT: 17.56 min Scan# 2464
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion:178 Resp: 1116217
Ion Ratio Lower Upper
178 100
176 19.9 15.9 23.9
179 16.5 13.2 19.8



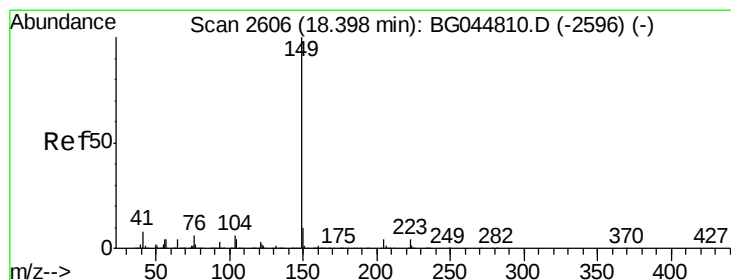
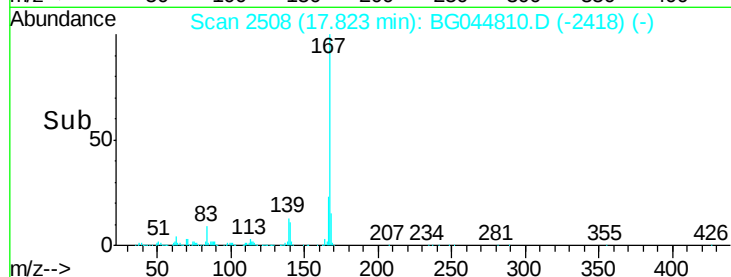
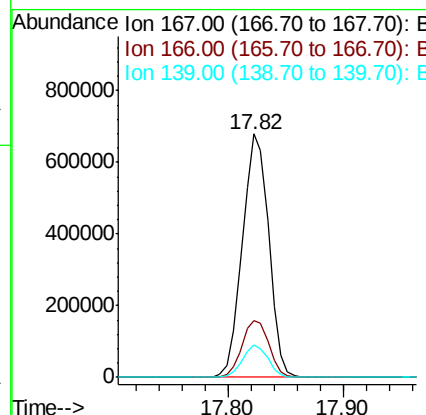
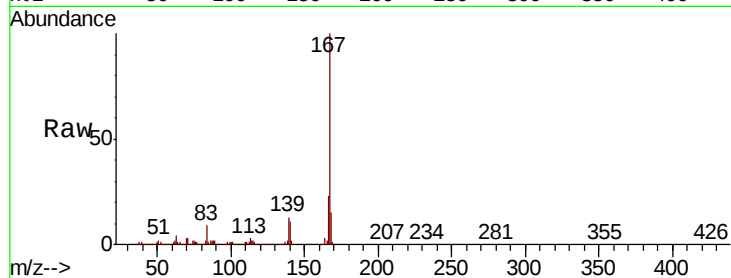


#73
 Carbazole
 Concen: 36.873 ng
 RT: 17.82 min Scan# 2508
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1075597

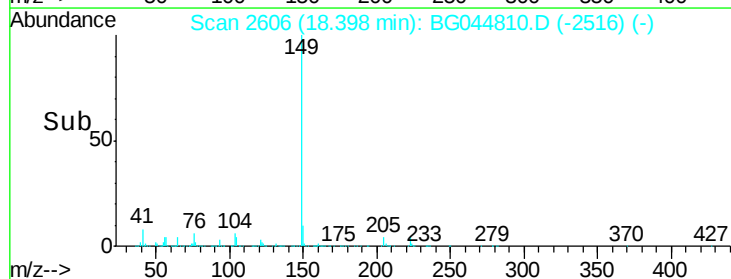
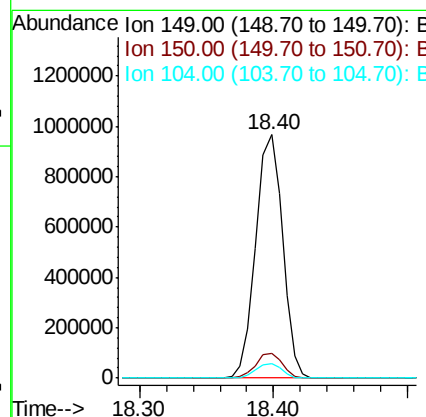
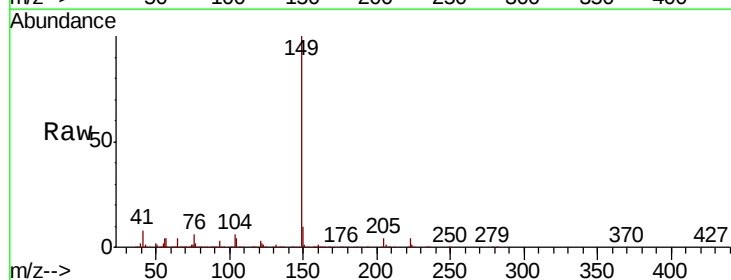
Ion	Ratio	Lower	Upper
167	100		
166	23.5	18.8	28.2
139	13.5	10.8	16.2

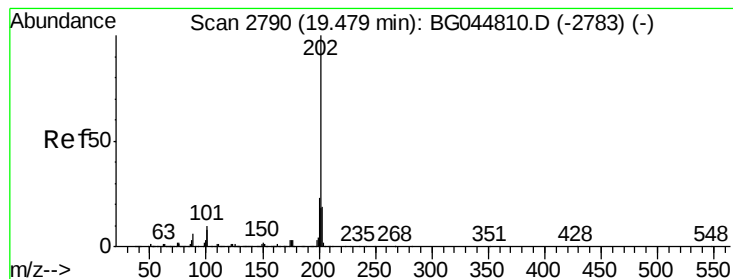


#74
 Di-n-butylphthalate
 Concen: 37.639 ng
 RT: 18.40 min Scan# 2606
 Delta R.T. 0.00 min
 Lab File: BG044810.D
 Acq: 16 Mar 2020 12:47

Tgt Ion:149 Resp: 1334685

Ion	Ratio	Lower	Upper
149	100		
150	10.1	8.1	12.1
104	6.2	5.0	7.4





#75

Fluoranthene

Concen: 37.546 ng

RT: 19.48 min Scan# 2790

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

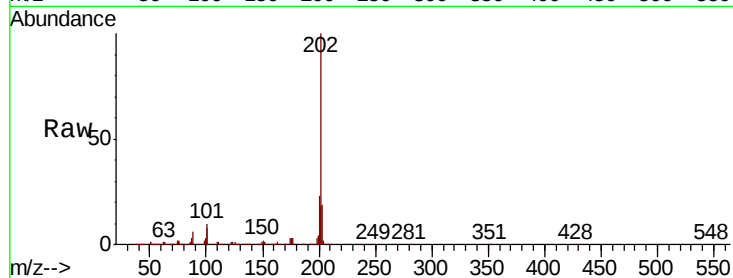
Tot Ion:202 Resp: 1376762

Ion Ratio Lower Upper

202 100

101 9.8 0.0 29.8

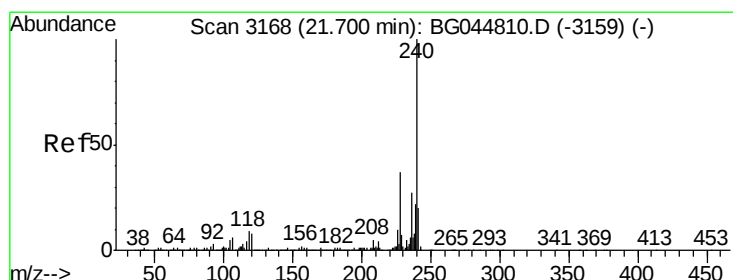
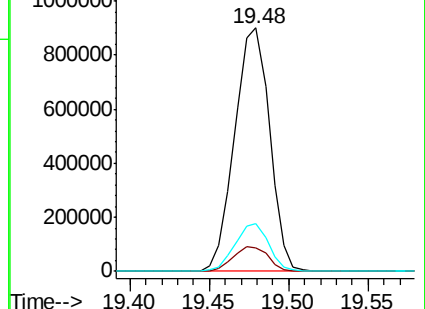
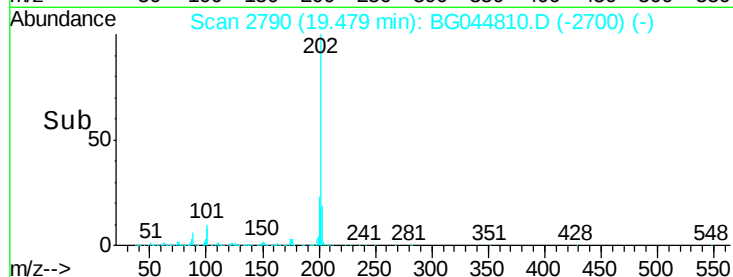
203 19.4 0.0 39.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3168

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

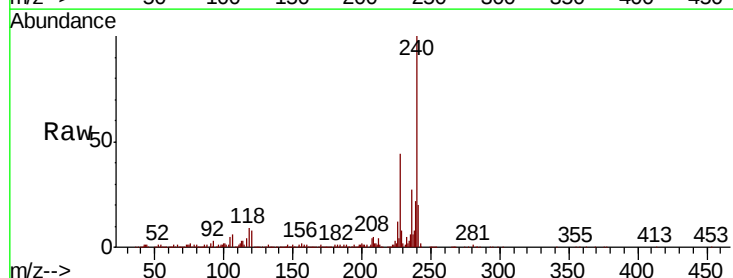
Tgt Ion:240 Resp: 509217

Ion Ratio Lower Upper

240 100

120 8.4 6.7 10.1

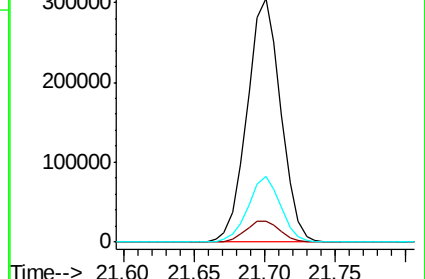
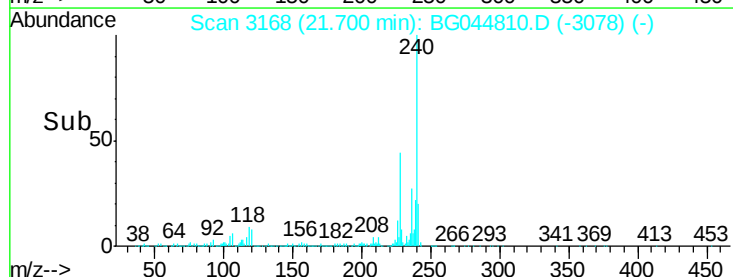
236 26.9 21.5 32.3

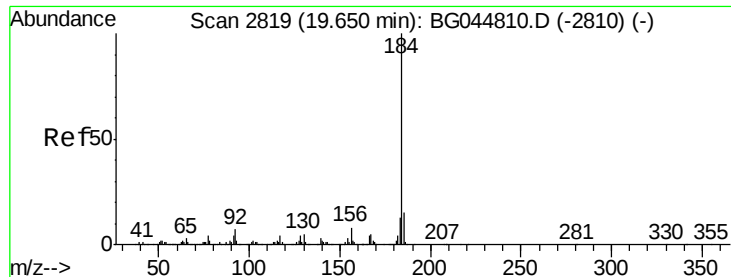


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.404 ng

RT: 19.65 min Scan# 2819

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

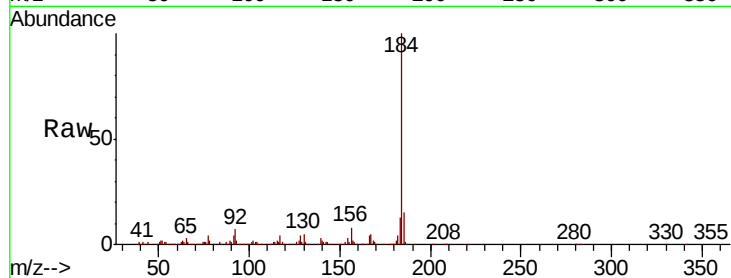
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 634858

Ion	Ratio	Lower	Upper
184	100		
185	15.3	12.2	18.4
183	13.4	10.7	16.1

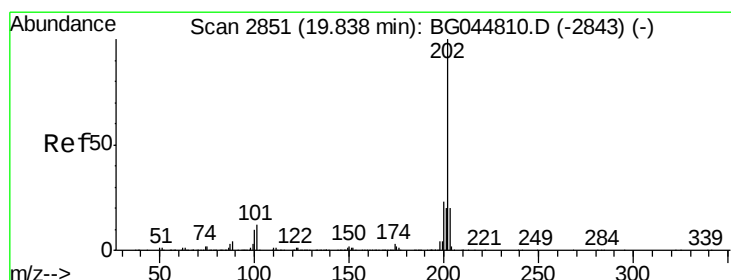
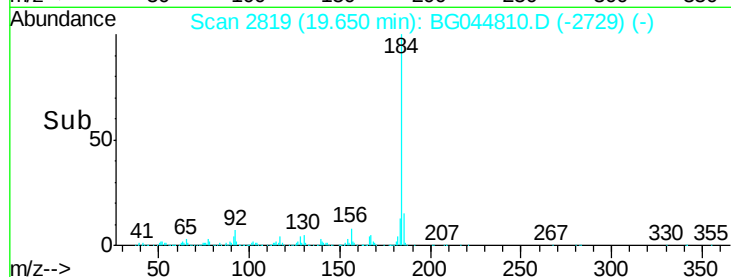
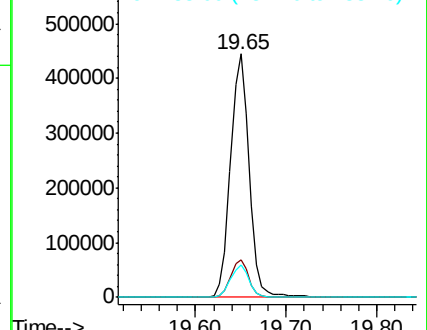


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.960 ng

RT: 19.84 min Scan# 2851

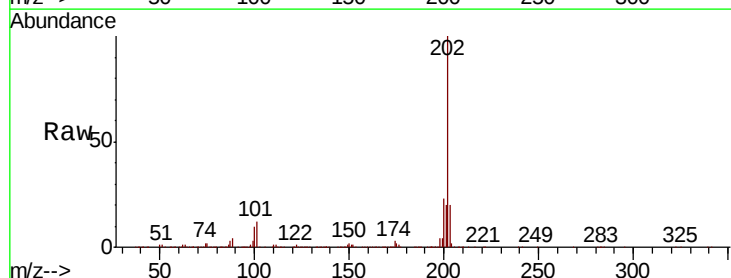
Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tgt Ion:202 Resp: 1380815

Ion	Ratio	Lower	Upper
202	100		
200	22.9	18.3	27.5
203	19.5	15.6	23.4

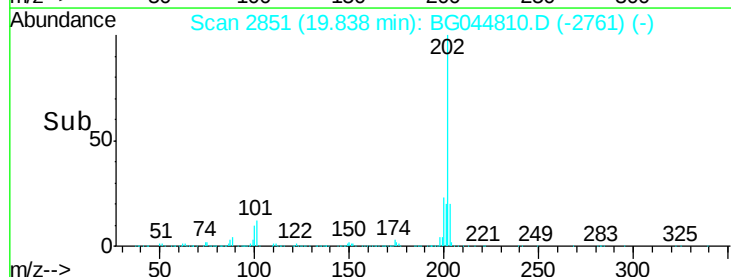
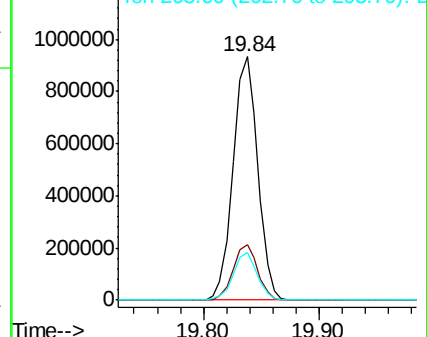


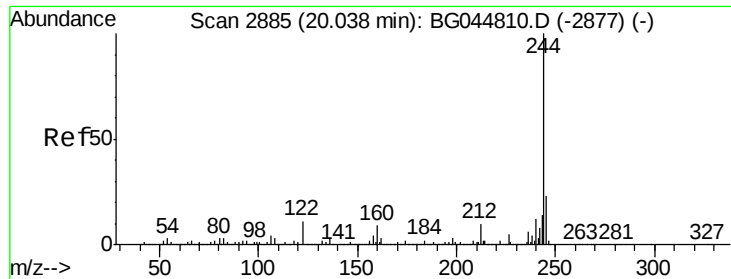
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.799 ng

RT: 20.04 min Scan# 2885

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

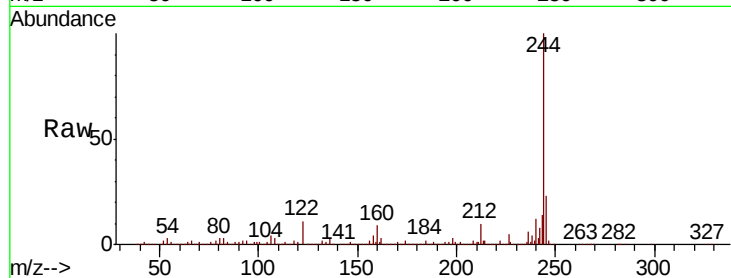
Instrument :

BNA_G

ClientSampled :

Tot Ion:244 Resp: 1981809

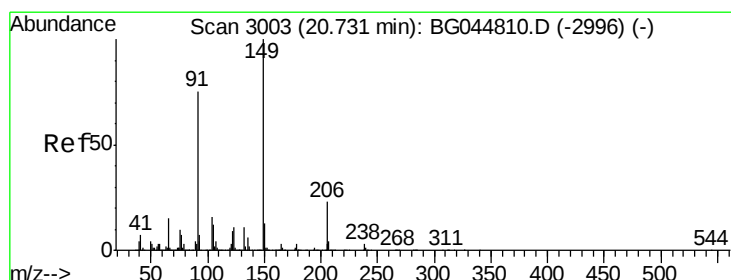
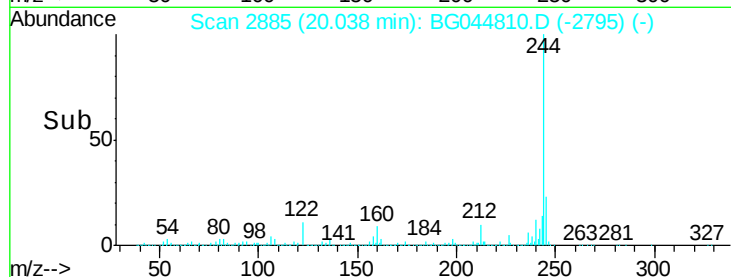
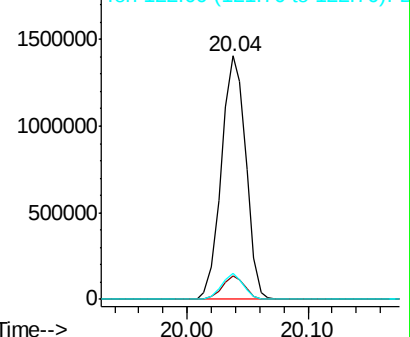
Ion	Ratio	Lower	Upper
244	100		
212	9.6	7.7	11.5
122	10.7	8.6	12.8



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: 37.341 ng

RT: 20.73 min Scan# 3003

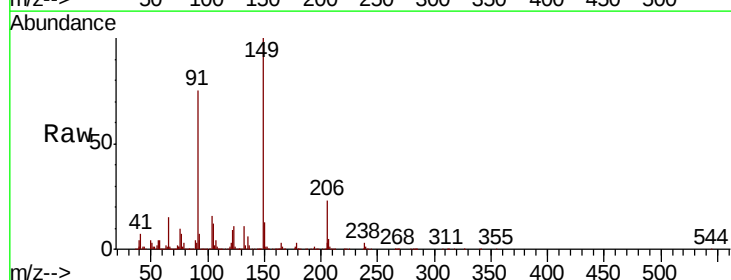
Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tgt Ion:149 Resp: 620630

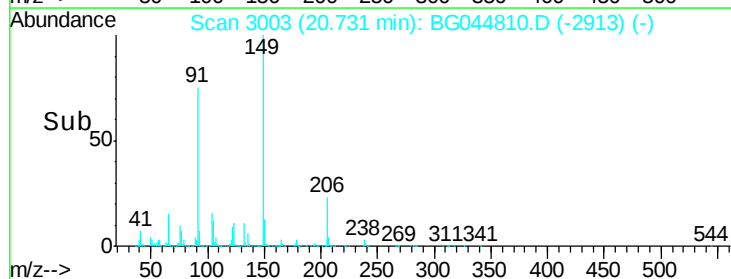
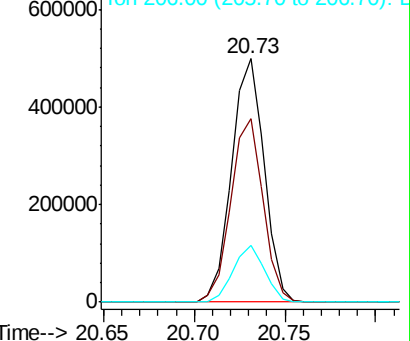
Ion	Ratio	Lower	Upper
149	100		
91	75.3	60.2	90.4
206	23.2	18.6	27.8

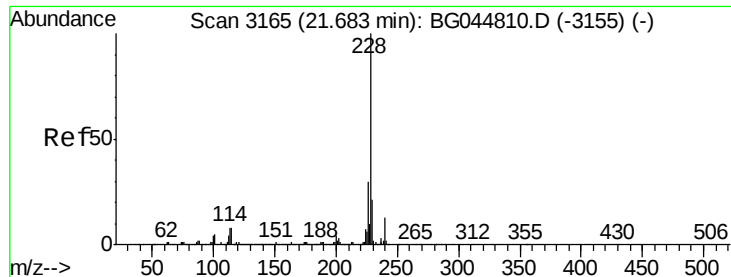


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

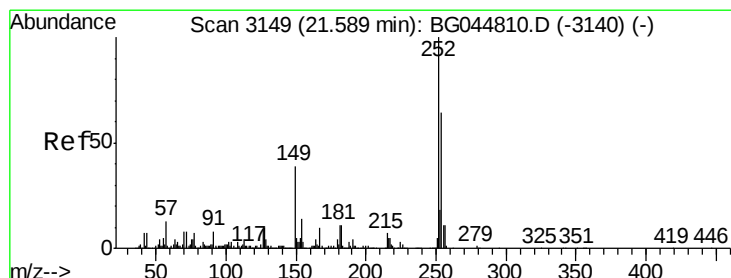
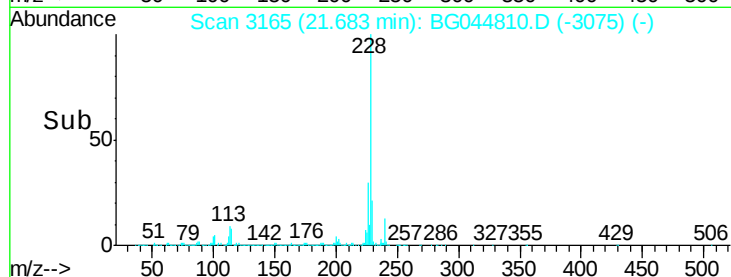
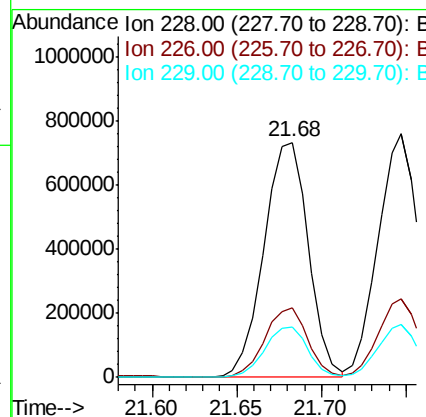
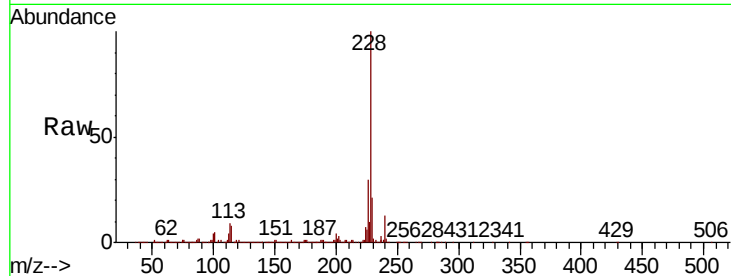




#81
Benzo(a)anthracene
Concen: 36.603 ng
RT: 21.68 min Scan# 3165
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

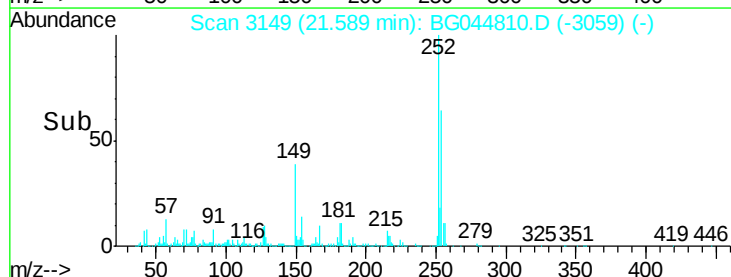
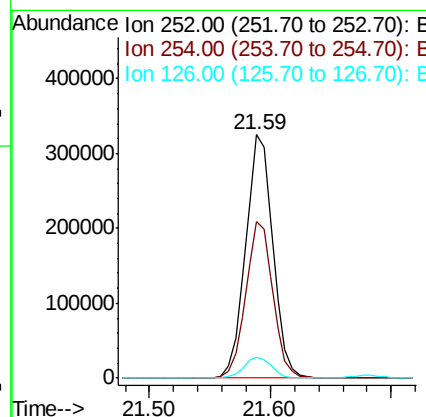
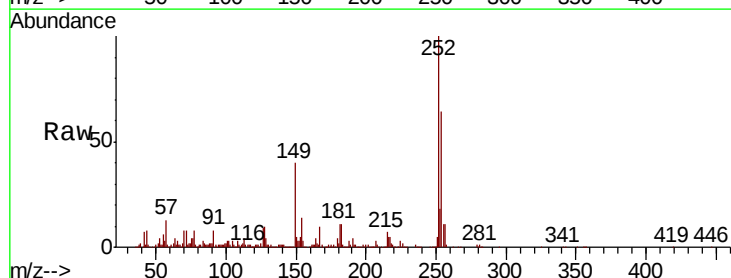
Instrument :
BNA_G
ClientSampleId :

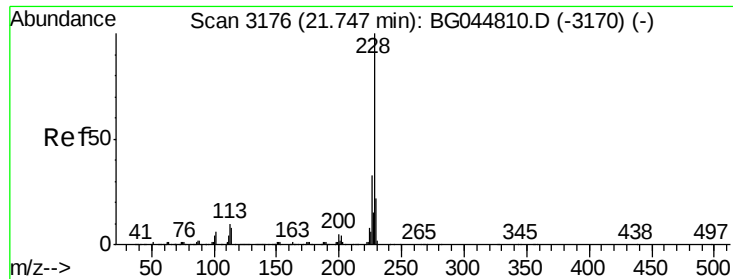
Tot Ion:228 Resp: 1342123
Ion Ratio Lower Upper
228 100
226 29.5 23.6 35.4
229 21.4 17.1 25.7



#82
3,3'-Dichlorobenzidine
Concen: 36.137 ng
RT: 21.59 min Scan# 3149
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion:252 Resp: 512622
Ion Ratio Lower Upper
252 100
254 64.5 51.6 77.4
126 8.8 7.0 10.6

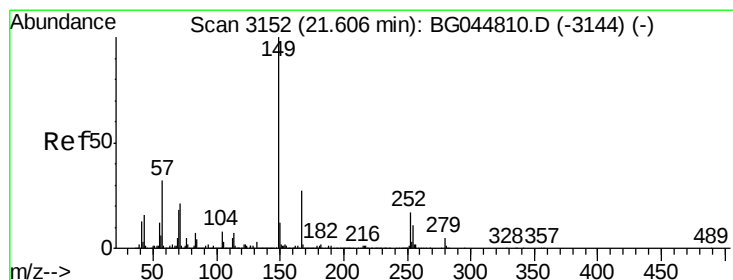
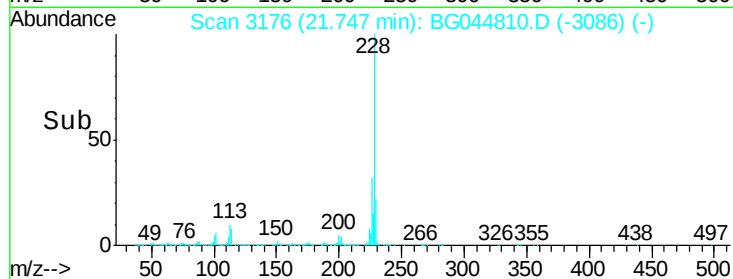
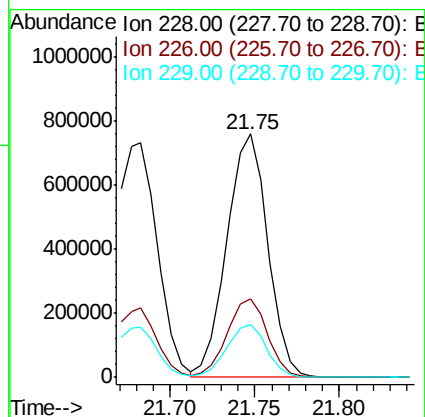
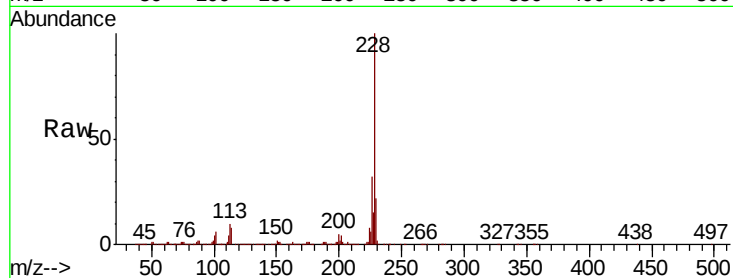




#83
Chrysene
Concen: 36.510 ng
RT: 21.75 min Scan# 3176
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

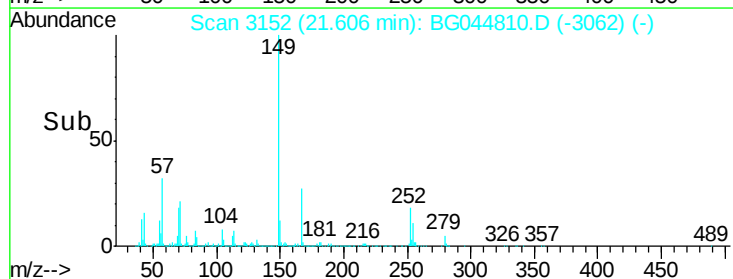
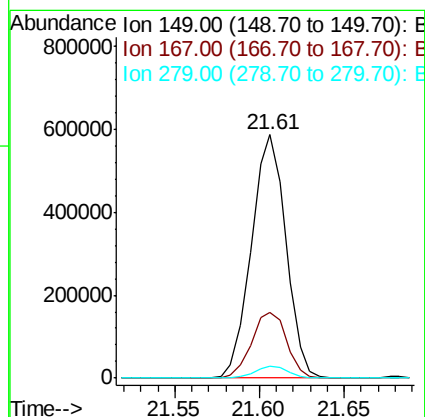
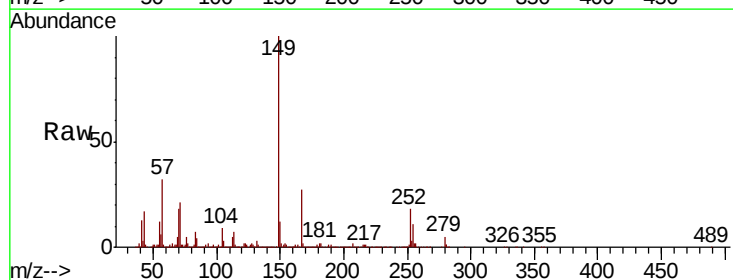
Instrument :
BNA_G
ClientSampleId :

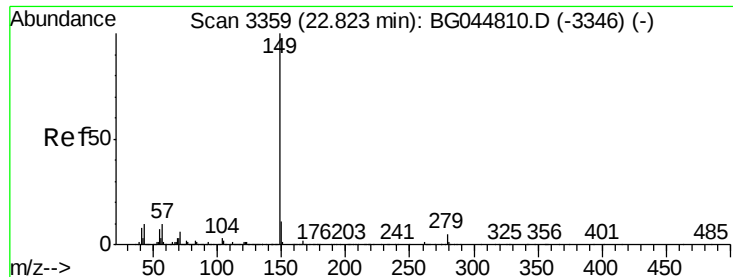
Tot Ion:228 Resp: 1278796
Ion Ratio Lower Upper
228 100
226 32.4 25.9 38.9
229 21.7 17.4 26.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 36.455 ng
RT: 21.61 min Scan# 3152
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion:149 Resp: 836224
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 4.7 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 37.515 ng

RT: 22.82 min Scan# 3359

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

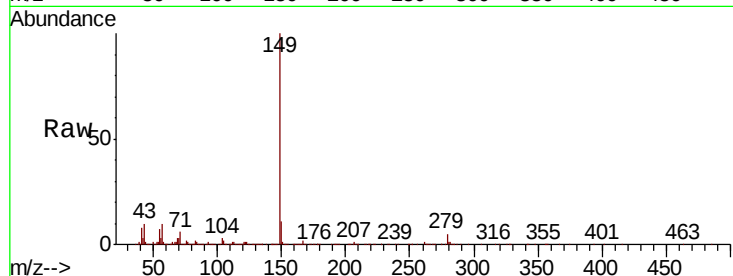
Tot Ion:149 Resp: 1440012

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

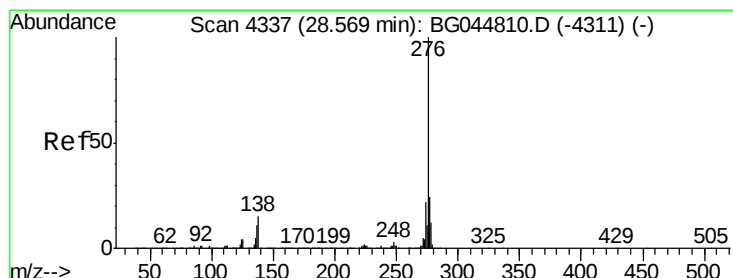
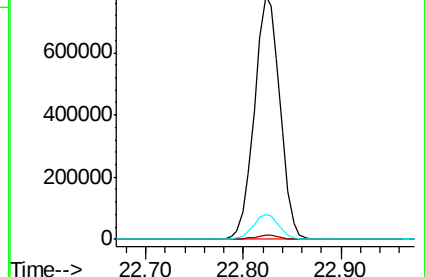
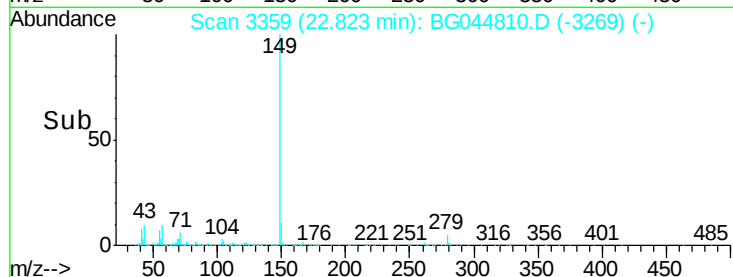
43 10.3 8.2 12.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 36.036 ng

RT: 28.57 min Scan# 4337

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

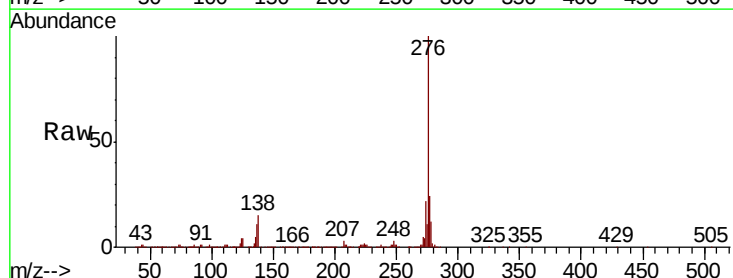
Tgt Ion:276 Resp: 1654742

Ion Ratio Lower Upper

276 100

138 9.2 7.4 11.0

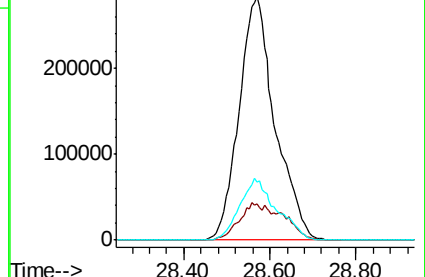
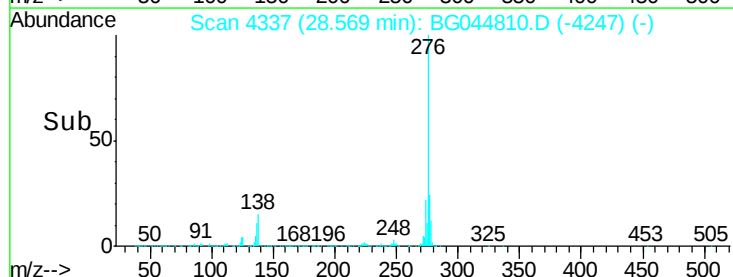
277 26.0 20.8 31.2

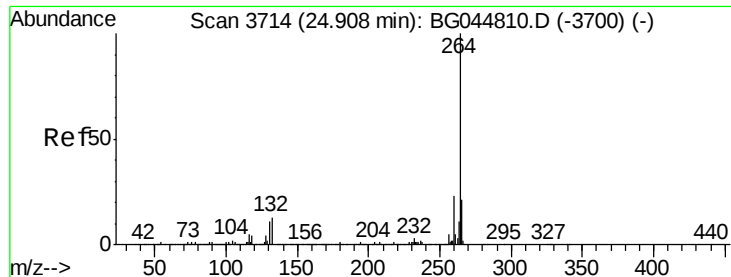


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

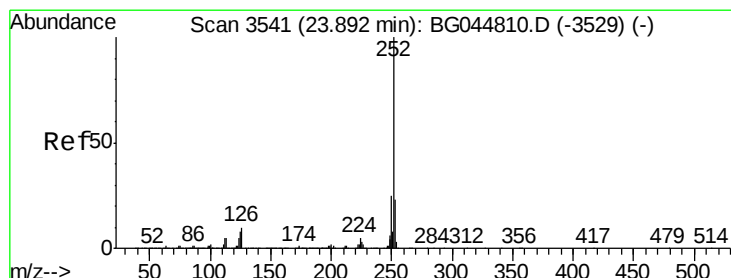
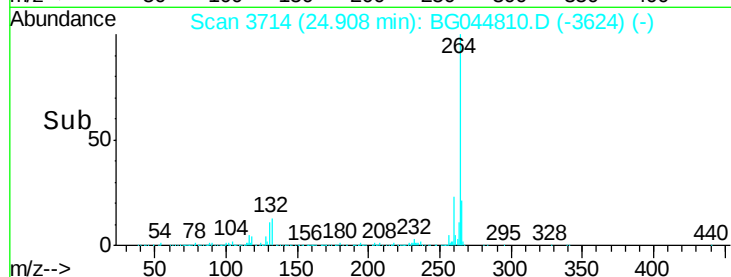
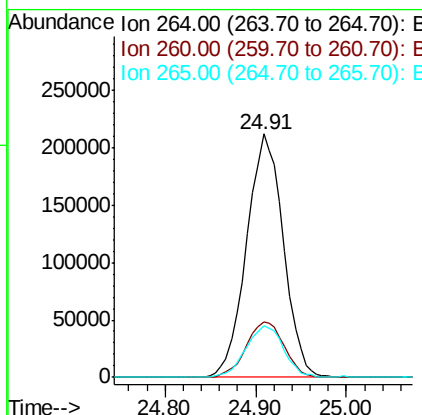
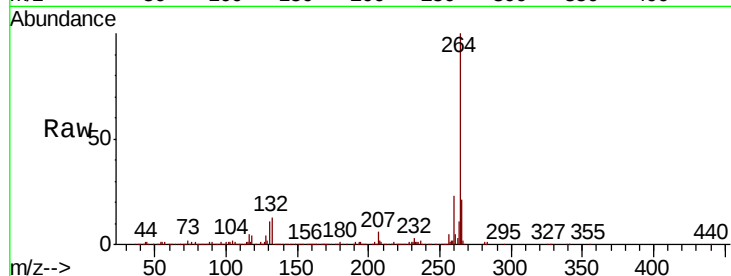




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.91 min Scan# 3714
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

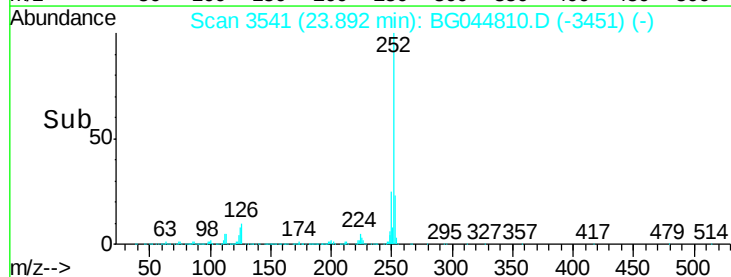
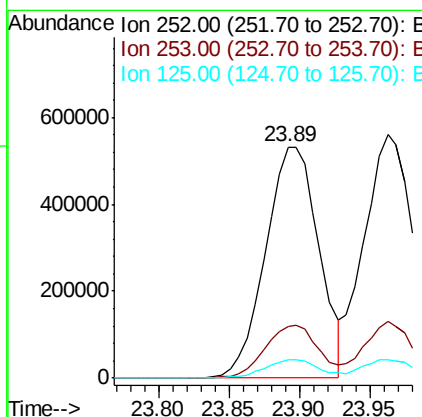
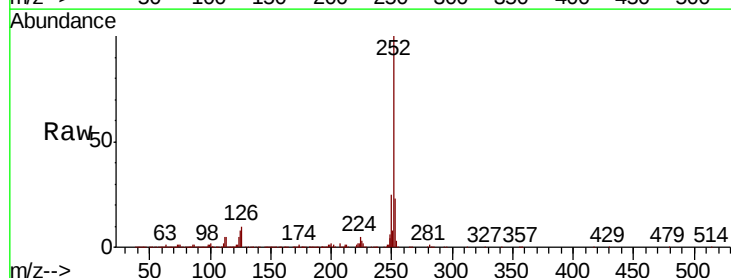
Instrument :
BNA_G
ClientSampled :

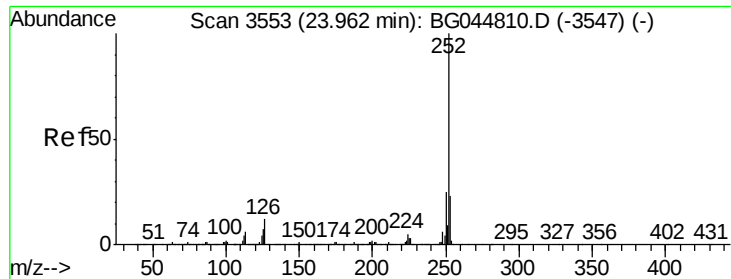
Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	18.1	27.1
265	21.4	17.1	25.7



#88
Benzo(b)fluoranthene
Concen: 35.660 ng
RT: 23.89 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BG044810.D
Acq: 16 Mar 2020 12:47

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	8.2	6.6	9.8





#89

Benzo(k)fluoranthene

Concen: 36.558 ng

RT: 23.96 min Scan# 3553

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Instrument :

BNA_G

ClientSampleId :

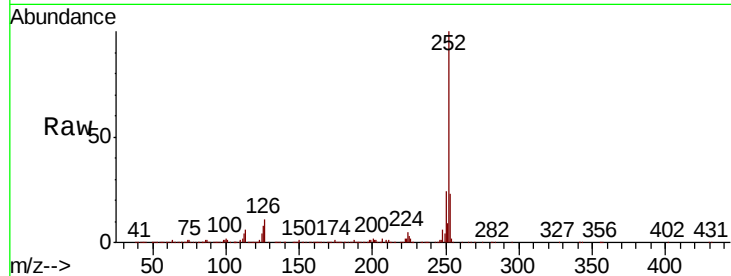
Tot Ion:252 Resp: 1360538

Ion Ratio Lower Upper

252 100

253 23.1 18.5 27.7

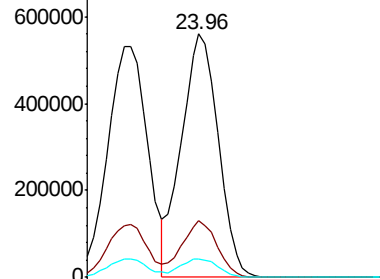
125 7.7 6.2 9.2



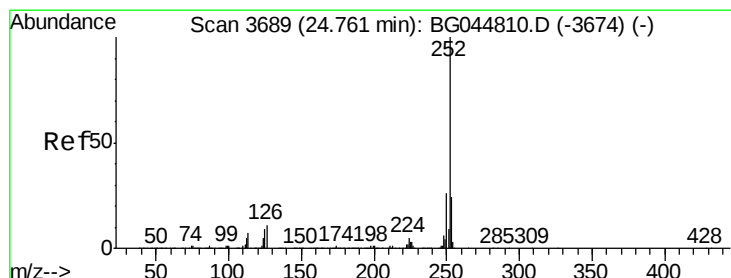
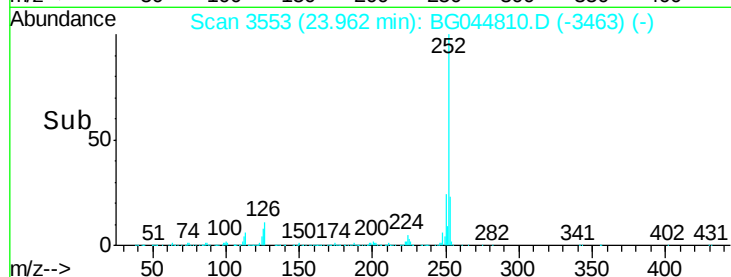
Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->



#90

Benzo(a)pyrene

Concen: 36.410 ng

RT: 24.76 min Scan# 3689

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

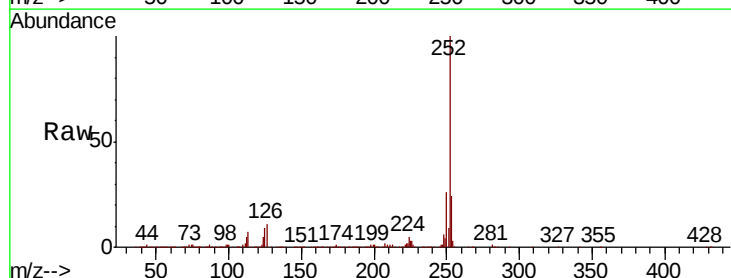
Tgt Ion:252 Resp: 1339809

Ion Ratio Lower Upper

252 100

253 24.2 19.4 29.0

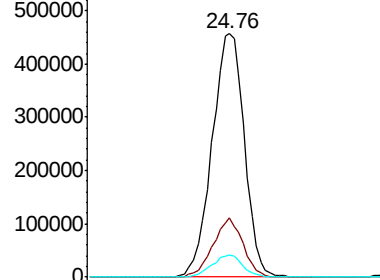
125 9.0 7.2 10.8



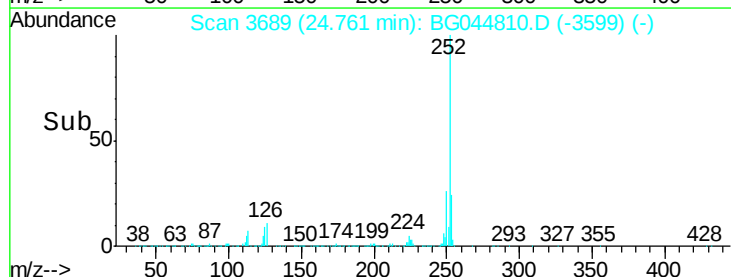
Abundance Ion 252.00 (251.70 to 252.70): E

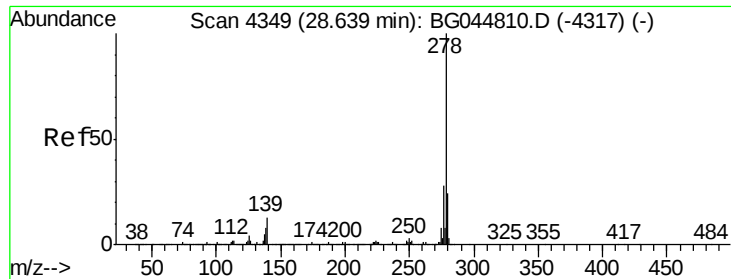
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#91

Dibenzo(a,h)anthracene

Concen: 36.640 ng

RT: 28.64 min Scan# 4349

Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

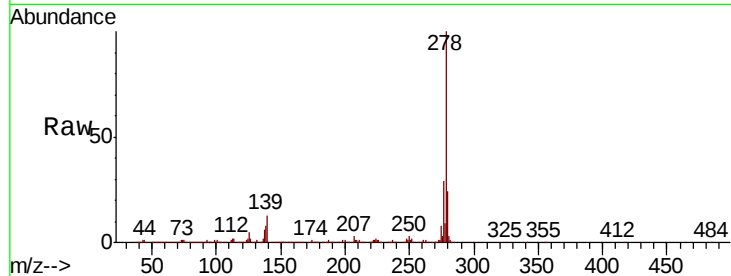
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1330157

Ion	Ratio	Lower	Upper
278	100		
139	12.7	10.2	15.2
279	23.6	18.9	28.3

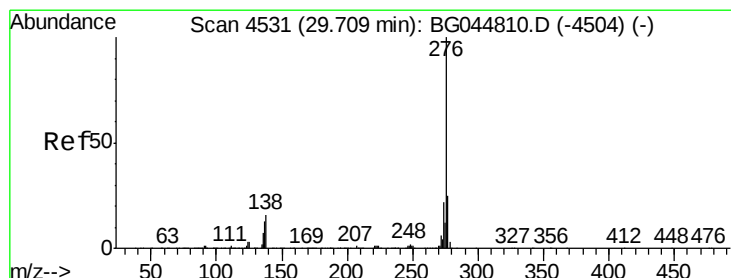
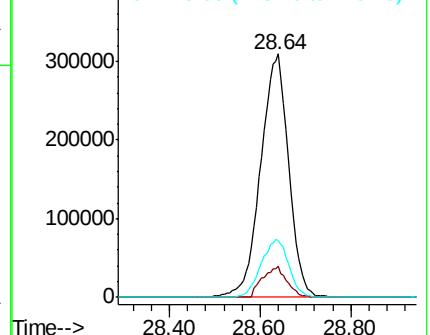
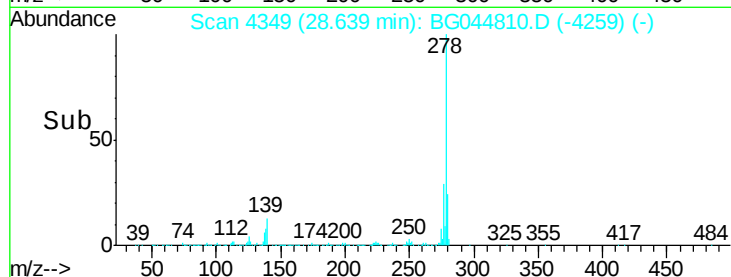


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.056 ng

RT: 29.71 min Scan# 4531

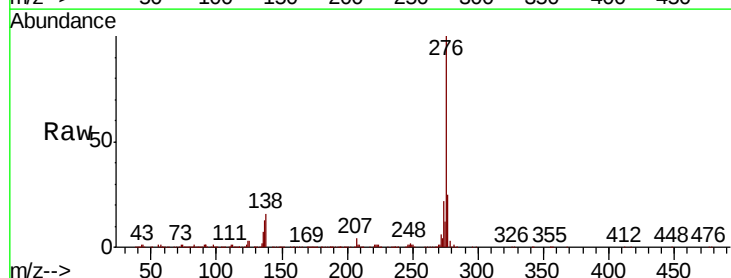
Delta R.T. 0.00 min

Lab File: BG044810.D

Acq: 16 Mar 2020 12:47

Tgt Ion:276 Resp: 1322453

Ion	Ratio	Lower	Upper
276	100		
277	25.1	20.1	30.1
138	16.3	13.0	19.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

