

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031820\
 Data File : BG044881.D
 Acq On : 19 Mar 2020 2:26
 Operator : CG/JU
 Sample : L1942-25MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Quant Time: Mar 19 03:45:38 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	84893	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	318098	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	214307	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	493515	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	487927	20.00	ng	-0.01
87) Perylene-d12	24.89	264	539884	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.62	112	527325	96.70	ng	0.00
7) Phenol-d6	7.21	99	728948	92.00	ng	0.00
23) Nitrobenzene-d5	9.20	82	466330	64.33	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	293567	104.62	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	975992	65.22	ng	0.00
79) Terphenyl-d14	20.03	244	1626544	62.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.52	88	91675	34.91	ng	98
3) Pyridine	3.90	79	217596	27.99	ng	97
4) n-Nitrosodimethylamine	3.82	42	109461	37.11	ng	89
6) Aniline	7.37	93	123003	12.48	ng	97
8) 2-Chlorophenol	7.61	128	232427	42.69	ng	98
9) Benzaldehyde	7.17	77	182095	36.93	ng	97
10) Phenol	7.23	94	321703	41.01	ng	99
11) bis(2-Chloroethyl)ether	7.46	93	229661	36.68	ng	96
12) 1,3-Dichlorobenzene	7.93	146	255400	38.08	ng	98
13) 1,4-Dichlorobenzene	8.08	146	253630	38.26	ng	97
14) 1,2-Dichlorobenzene	8.40	146	234882	37.36	ng	95
15) Benzyl Alcohol	8.28	79	238717	37.55	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.58	45	337983	30.59	ng	99
17) 2-Methylphenol	8.48	107	211831	39.87	ng	98
18) Hexachloroethane	9.13	117	99958	38.30	ng	95
19) n-Nitroso-di-n-propylamine	8.85	70	190085	33.98	ng	94
20) 3+4-Methylphenols	8.81	107	289983	39.59	ng	98
22) Acetophenone	8.86	105	343625	38.13	ng	# 98
24) Nitrobenzene	9.24	77	294135	39.10	ng	95
25) Isophorone	9.77	82	522757	36.95	ng	99
26) 2-Nitrophenol	9.96	139	125413	48.02	ng	95
27) 2,4-Dimethylphenol	10.01	122	213062	46.24	ng	96
28) bis(2-Chloroethoxy)methane	10.25	93	299907	35.52	ng	98
29) 2,4-Dichlorophenol	10.50	162	238718	44.36	ng	96
30) 1,2,4-Trichlorobenzene	10.71	180	253619	39.41	ng	96
31) Naphthalene	10.90	128	693208	39.34	ng	99
32) Benzoic acid	10.16	122	136926	40.13	ng	95
33) 4-Chloroaniline	11.00	127	53509	6.74	ng	97
34) Hexachlorobutadiene	11.20	225	166978	39.46	ng	95
35) Caprolactam	11.76	113	45683	22.42	ng	93
36) 4-Chloro-3-methylphenol	12.12	107	262537	40.91	ng	96
37) 2-Methylnaphthalene	12.51	142	508904	38.61	ng	96
38) 1-Methylnaphthalene	12.72	142	488299	39.40	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	274826	38.94	ng	98

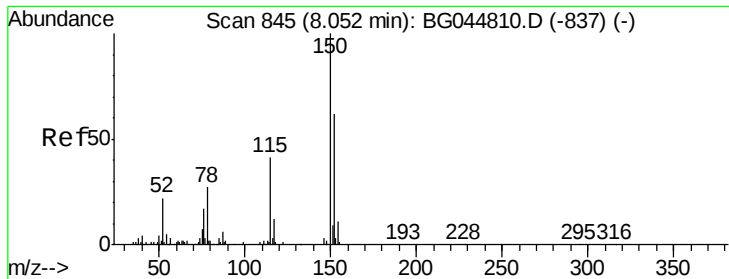
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031820\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	398525	103.32	ng	99
43) 2,4,6-Trichlorophenol	13.11	196	202687	43.27	ng	99
44) 2,4,5-Trichlorophenol	13.18	196	216166	44.50	ng	95
46) 1,1'-Biphenyl	13.51	154	642942	37.54	ng	97
47) 2-Chloronaphthalene	13.55	162	489943	37.45	ng	100
48) 2-Nitroaniline	13.75	65	178208	38.91	ng	97
49) Acenaphthylene	14.40	152	823422	40.18	ng	98
50) Dimethylphthalate	14.13	163	738079	43.24	ng	99
51) 2,6-Dinitrotoluene	14.24	165	149823	43.55	ng	98
52) Acenaphthene	14.74	154	594810	44.31	ng	97
53) 3-Nitroaniline	14.57	138	34333	8.68	ng	85
54) 2,4-Dinitrophenol	14.77	184	177769	96.92	ng	94
55) Dibenzofuran	15.07	168	773851	39.76	ng	99
56) 4-Nitrophenol	14.87	139	259488	85.96	ng	95
57) 2,4-Dinitrotoluene	15.03	165	208150	44.11	ng	97
58) Fluorene	15.73	166	633224	39.55	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.30	232	204972	45.83	ng	96
60) Diethylphthalate	15.50	149	673420	37.83	ng	98
61) 4-Chlorophenyl-phenylether	15.72	204	339737	39.40	ng	98
62) 4-Nitroaniline	15.73	138	143043	33.91	ng	97
63) Azobenzene	16.01	77	679778	36.77	ng	98
65) 4,6-Dinitro-2-methylphenol	15.80	198	124036	52.54	ng	96
66) n-Nitrosodiphenylamine	15.93	169	572467	38.53	ng	99
67) 4-Bromophenyl-phenylether	16.61	248	238627	38.68	ng	98
68) Hexachlorobenzene	16.73	284	258187	38.57	ng	98
69) Atrazine	16.88	200	232716	42.75	ng	98
70) Pentachlorophenol	17.07	266	334154	90.73	ng	99
71) Phenanthrene	17.46	178	1022654	38.78	ng	99
72) Anthracene	17.55	178	1054640	40.56	ng	99
73) Carbazole	17.82	167	982167	39.32	ng	99
74) Di-n-butylphthalate	18.39	149	1180495	38.88	ng	100
75) Fluoranthene	19.47	202	1297696	41.33	ng	99
77) Benzidine	19.64	184	372331	23.51	ng	96
78) Pyrene	19.83	202	1293373	36.13	ng	99
80) Butylbenzylphthalate	20.72	149	564043	35.42	ng	100
81) Benzo(a)anthracene	21.67	228	1280755	36.45	ng	99
82) 3,3'-Dichlorobenzidine	21.58	252	151942	11.18	ng	99
83) Chrysene	21.74	228	1196518	35.65	ng	100
84) Bis(2-ethylhexyl)phthalate	21.60	149	788713	35.88	ng	98
85) Di-n-octyl phthalate	22.81	149	1344041	36.54	ng	99
86) Indeno(1,2,3-cd)pyrene	28.54	276	1618103	36.78	ng	# 94
88) Benzo(b)fluoranthene	23.88	252	1390776	39.02	ng	99
89) Benzo(k)fluoranthene	23.95	252	1311432	38.88	ng	100
90) Benzo(a)pyrene	24.74	252	1260506	37.80	ng	97
91) Dibenzo(a,h)anthracene	28.60	278	1314508	39.95	ng	97
92) Benzo(g,h,i)perylene	29.67	276	1354043	40.73	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.05 min Scan# 844

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

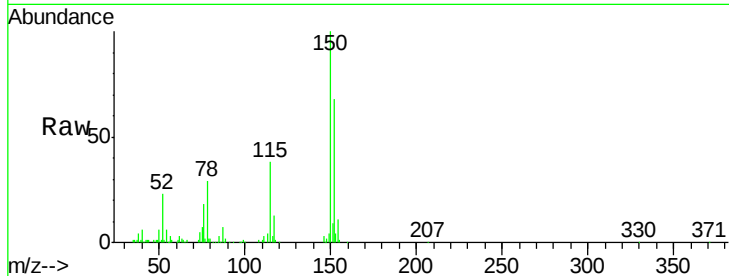
Tgt Ion:152 Resp: 84893

Ion Ratio Lower Upper

152 100

150 146.4 128.8 193.2

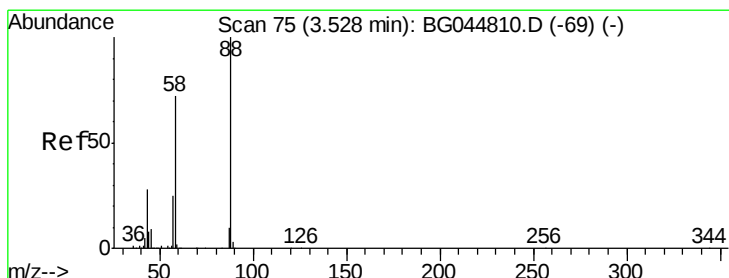
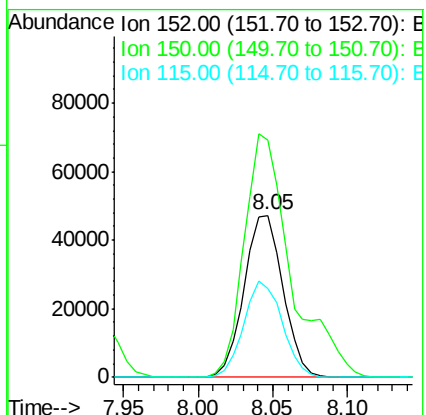
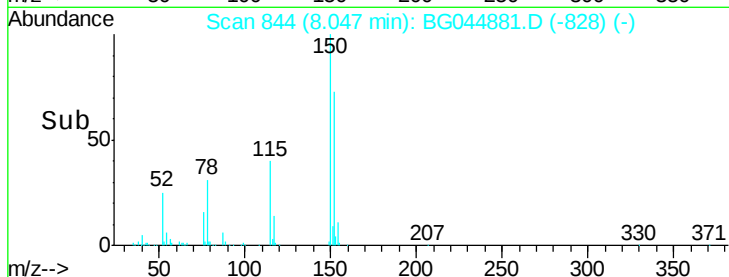
115 55.2 52.6 79.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.91 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

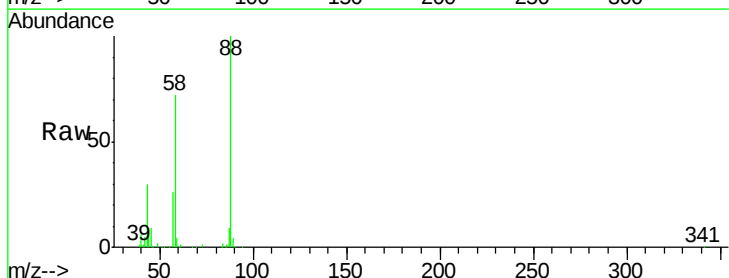
Tgt Ion: 88 Resp: 91675

Ion Ratio Lower Upper

88 100

58 78.9 63.0 94.4

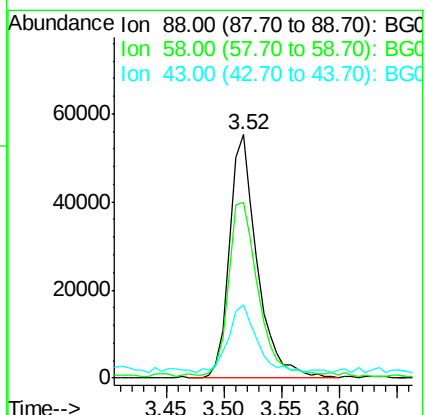
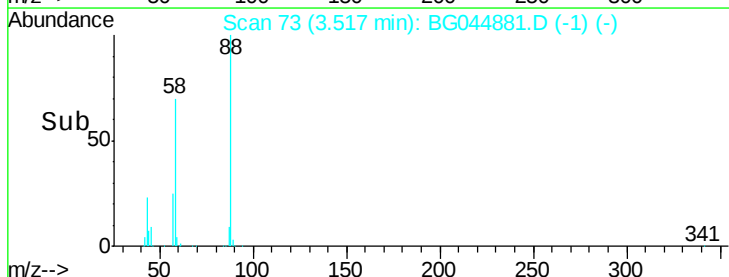
43 28.3 24.8 37.2

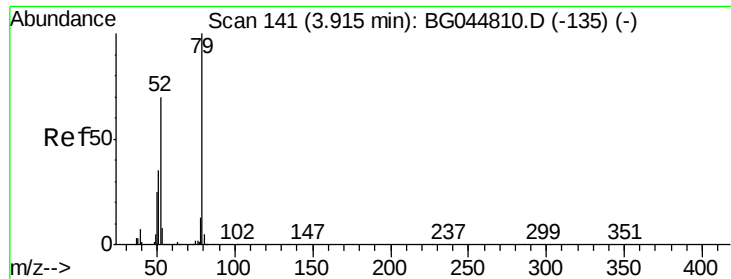


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 27.99 ng

RT: 3.90 min Scan# 139

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

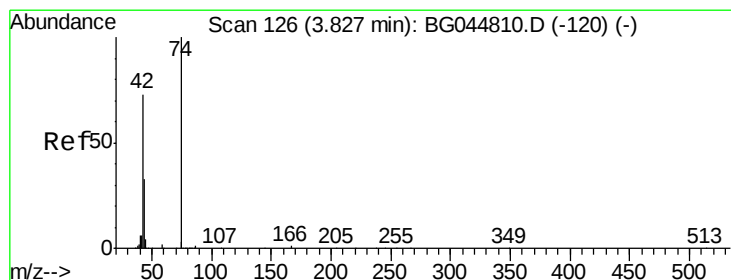
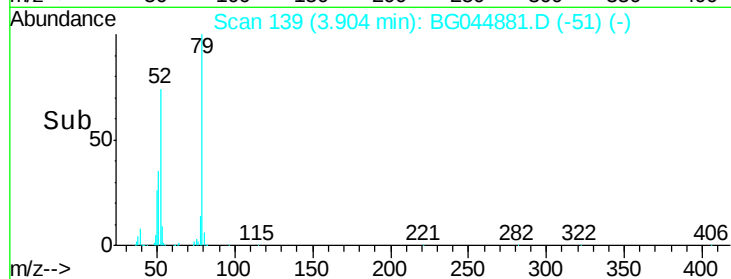
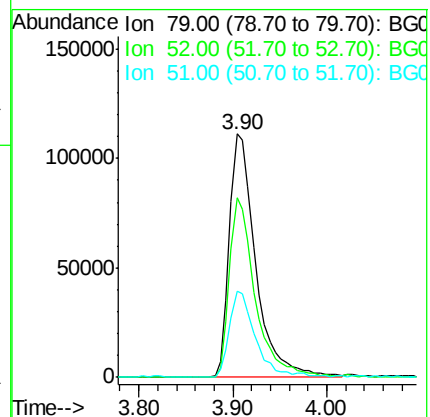
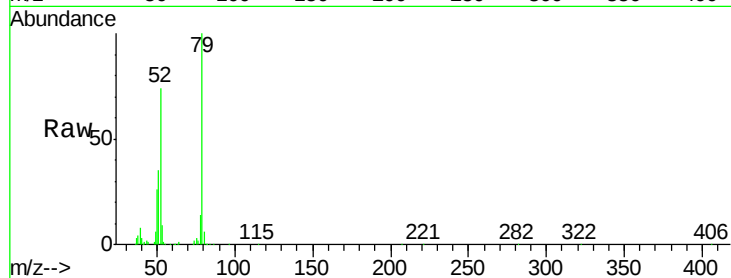
Tgt Ion: 79 Resp: 217596

Ion Ratio Lower Upper

79 100

52 74.0 56.3 84.5

51 35.2 28.1 42.1



#4

n-Nitrosodimethylamine

Concen: 37.11 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

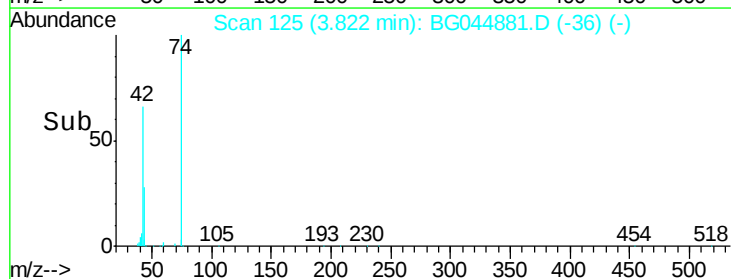
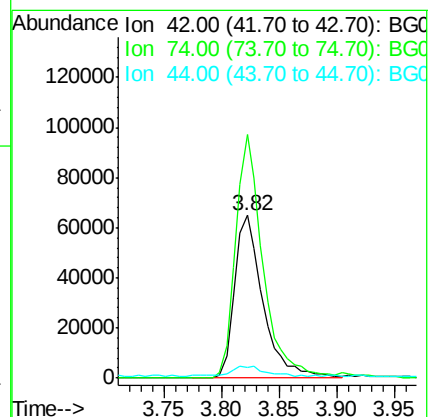
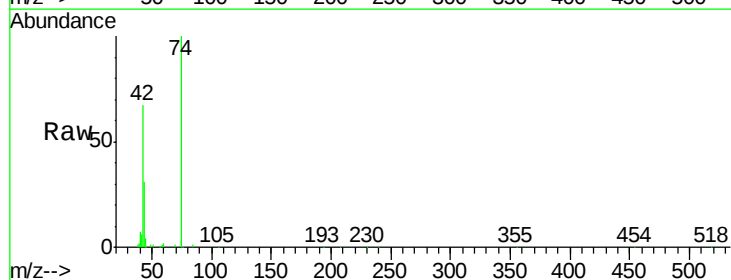
Tgt Ion: 42 Resp: 109461

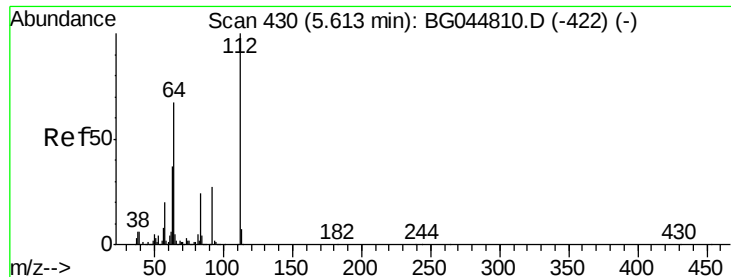
Ion Ratio Lower Upper

42 100

74 150.0 109.1 163.7

44 6.5 5.4 8.2





#5

2-Fluorophenol

Concen: 96.70 ng

RT: 5.62 min Scan# 431

Delta R.T. 0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

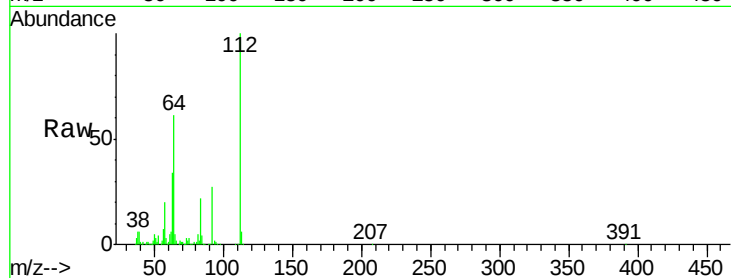
Tgt Ion: 112 Resp: 527325

Ion Ratio Lower Upper

112 100

64 61.1 53.4 80.2

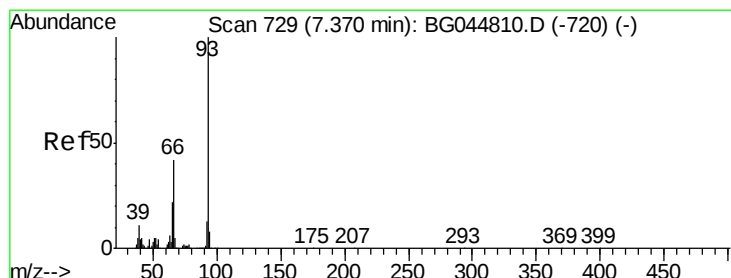
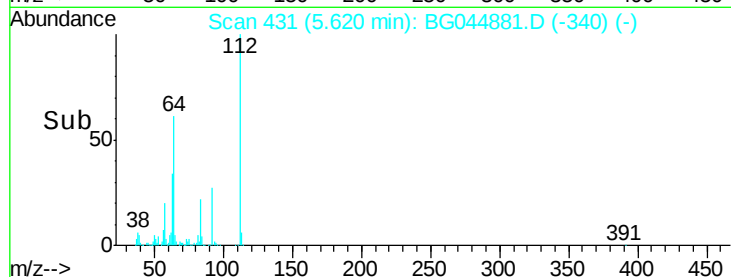
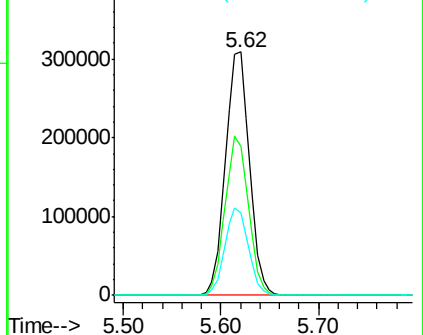
63 34.1 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): B

Ion 63.00 (62.70 to 63.70): B



#6

Aniline

Concen: 12.48 ng

RT: 7.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

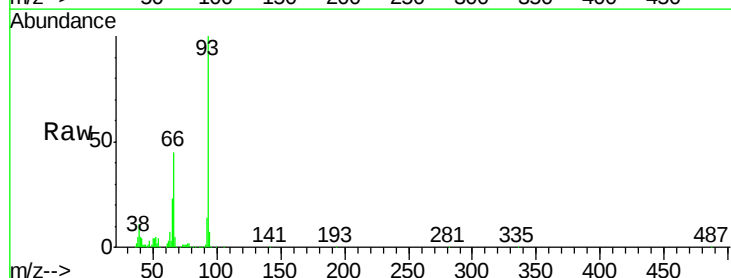
Tgt Ion: 93 Resp: 123003

Ion Ratio Lower Upper

93 100

66 44.6 33.7 50.5

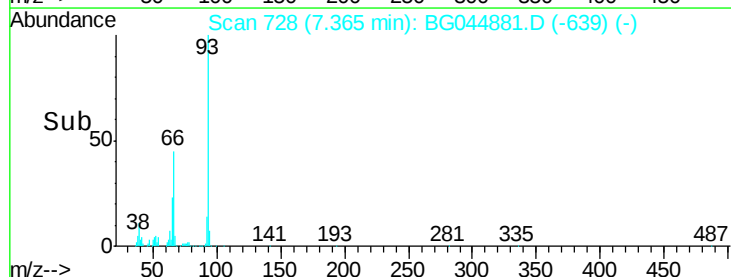
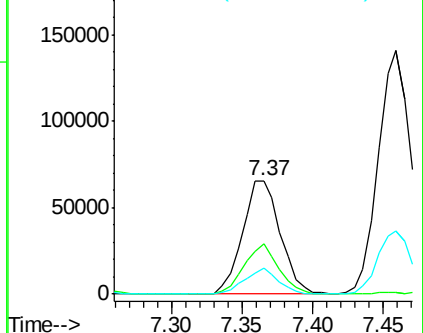
65 22.6 17.7 26.5

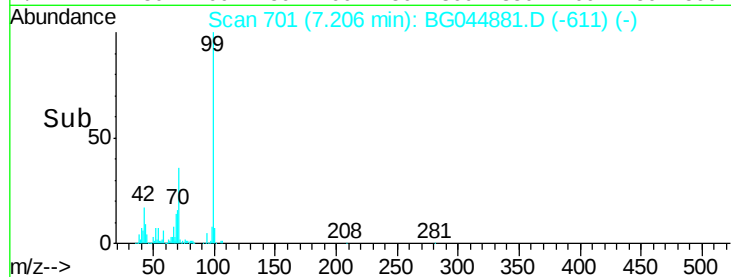
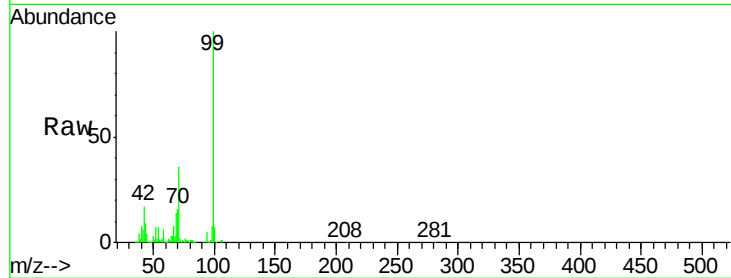
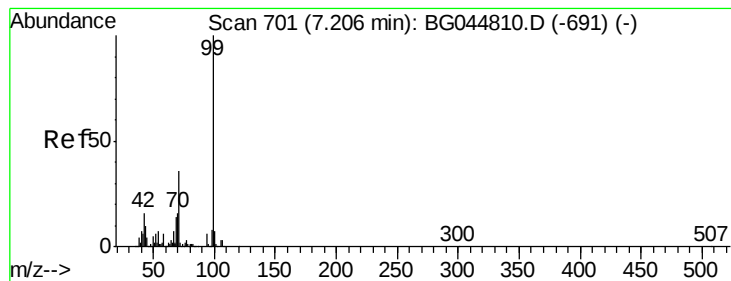


Abundance Ion 93.00 (92.70 to 93.70): B

Ion 66.00 (65.70 to 66.70): B

Ion 65.00 (64.70 to 65.70): B





#7

Phenol-d6

Concen: 92.00 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

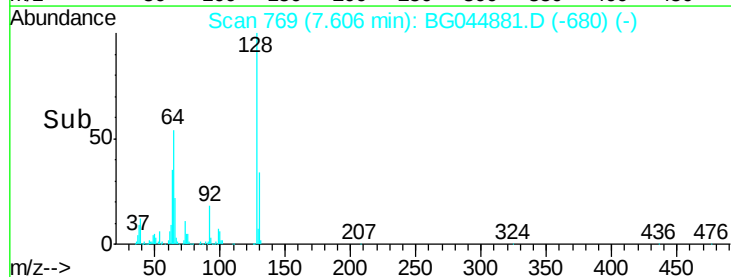
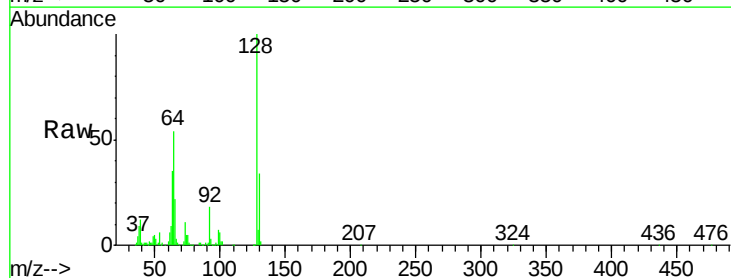
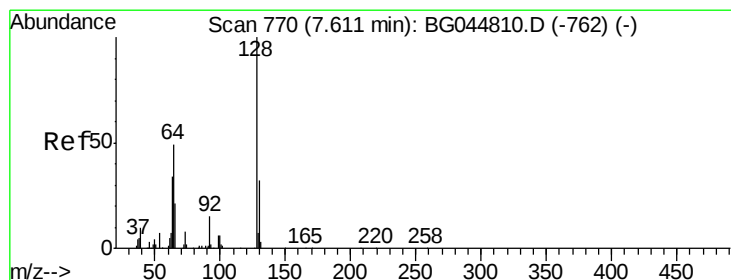
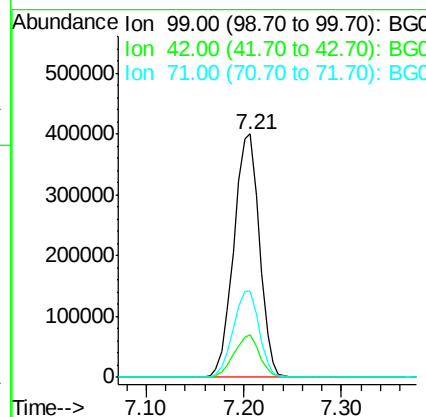
Tgt Ion: 99 Resp: 728948

Ion Ratio Lower Upper

99 100

42 17.3 12.6 19.0

71 35.6 29.0 43.4



#8

2-Chlorophenol

Concen: 42.69 ng

RT: 7.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

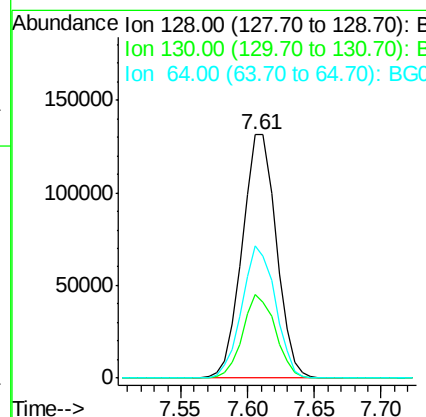
Tgt Ion: 128 Resp: 232427

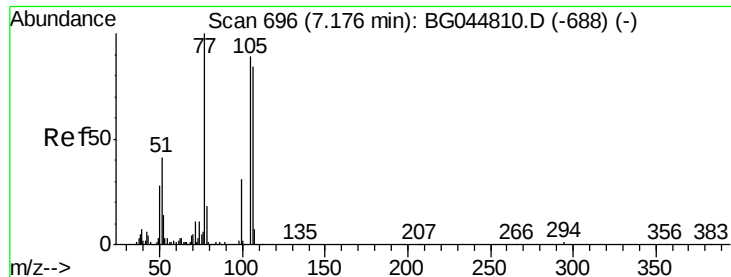
Ion Ratio Lower Upper

128 100

130 34.4 11.6 51.6

64 54.3 34.5 74.5





#9

Benzaldehyde

Concen: 36.93 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

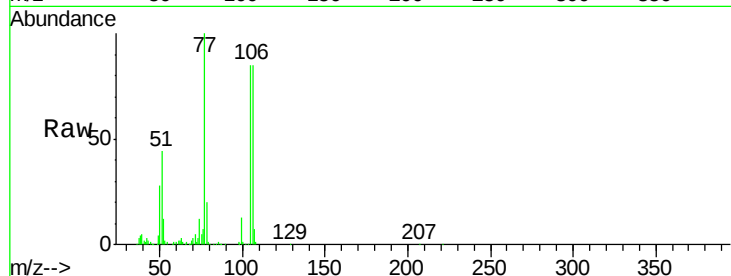
Tgt Ion: 77 Resp: 182095

Ion Ratio Lower Upper

77 100

105 84.6 69.3 109.3

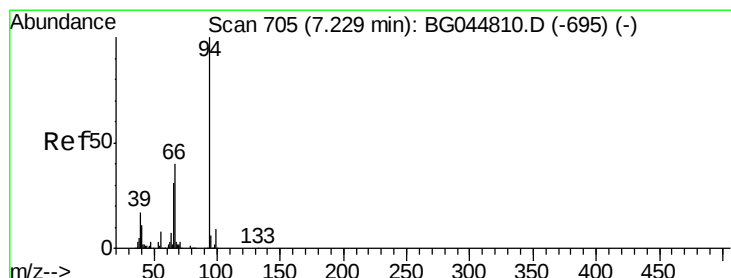
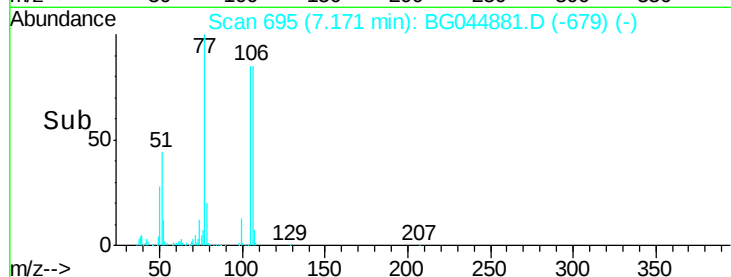
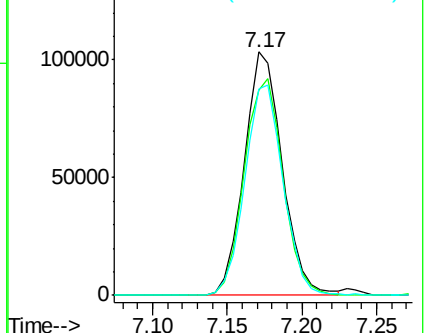
106 84.7 64.5 104.5



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: 41.01 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

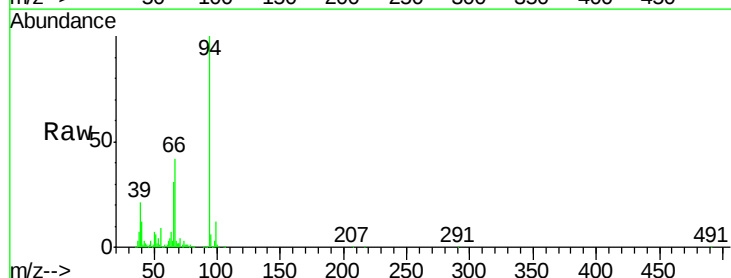
Tgt Ion: 94 Resp: 321703

Ion Ratio Lower Upper

94 100

65 30.8 11.0 51.0

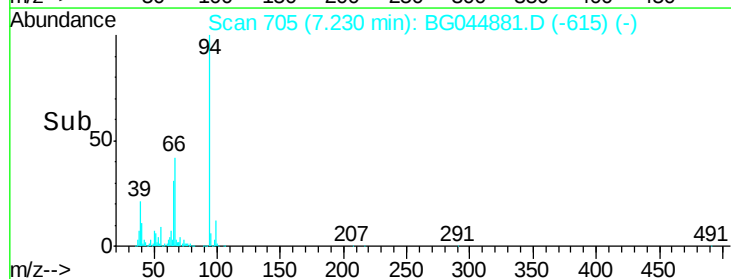
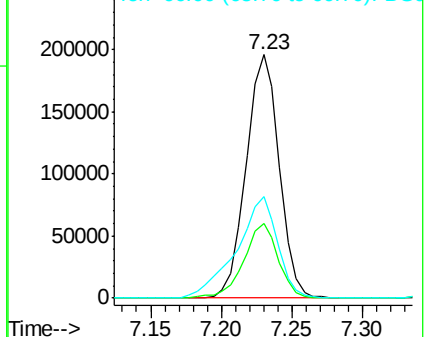
66 41.5 20.1 60.1

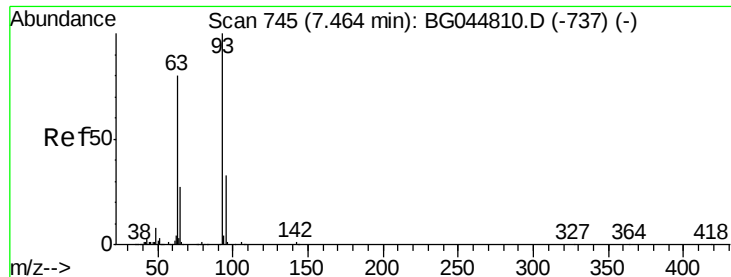


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

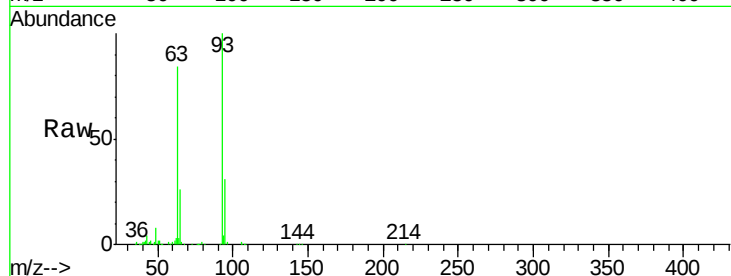




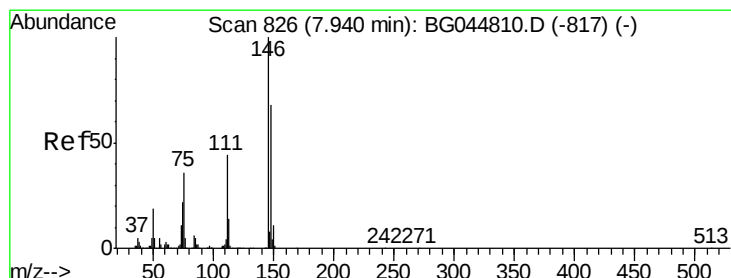
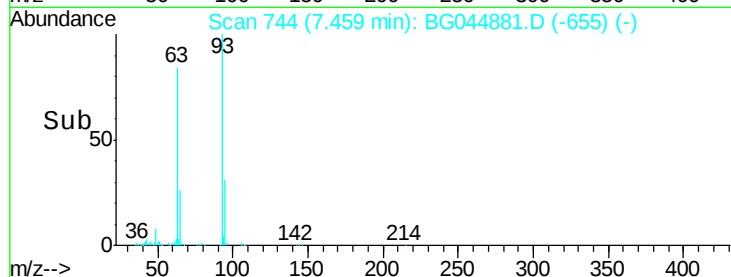
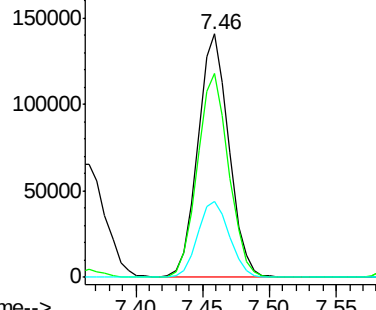
#11
bis(2-Chloroethyl)ether
Concen: 36.68 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tgt Ion: 93 Resp: 229661
Ion Ratio Lower Upper
93 100
63 83.9 59.7 99.7
95 31.3 13.1 53.1

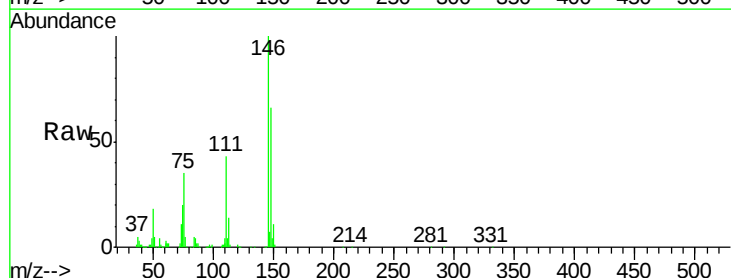


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

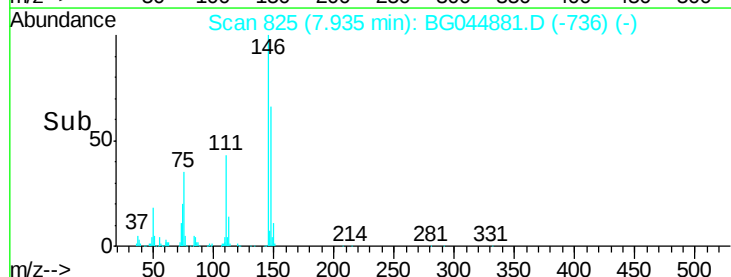
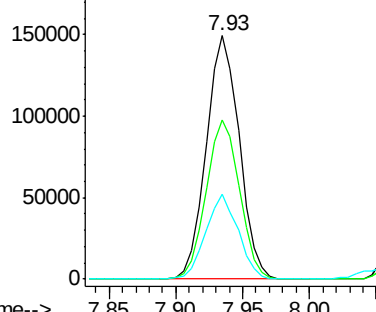


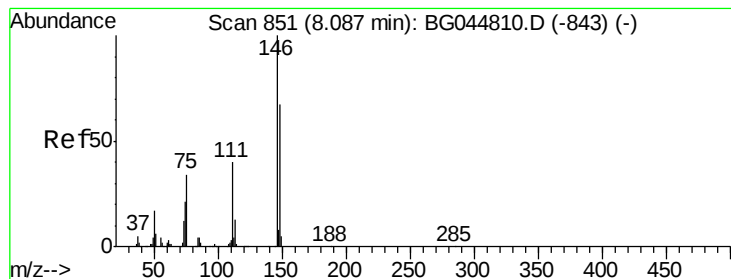
#12
1,3-Dichlorobenzene
Concen: 38.08 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion: 146 Resp: 255400
Ion Ratio Lower Upper
146 100
148 65.6 54.2 81.4
75 35.1 28.6 42.8



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 38.26 ng

RT: 8.08 min Scan# 850

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

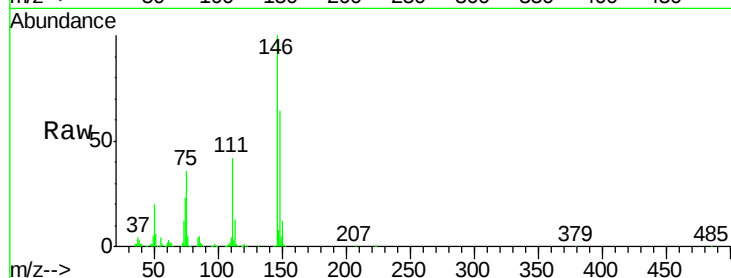
Tgt Ion:146 Resp: 253630

Ion Ratio Lower Upper

146 100

148 64.4 53.8 80.6

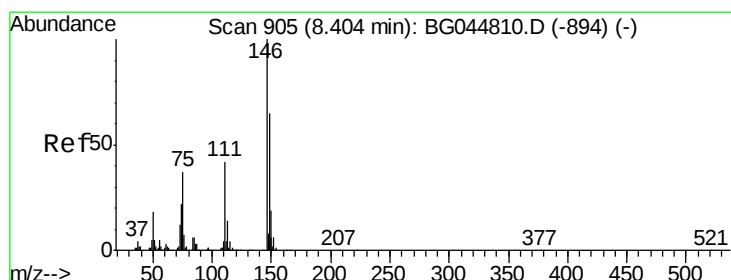
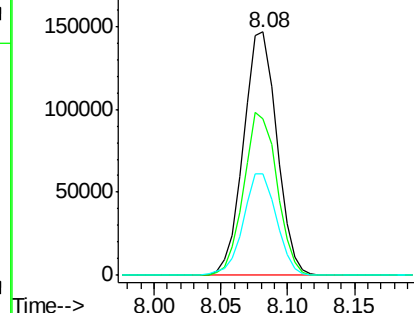
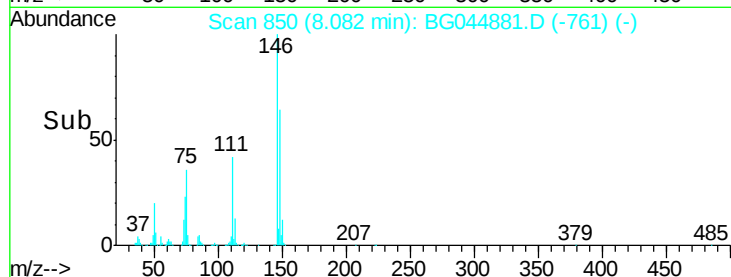
111 41.8 32.0 48.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 37.36 ng

RT: 8.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

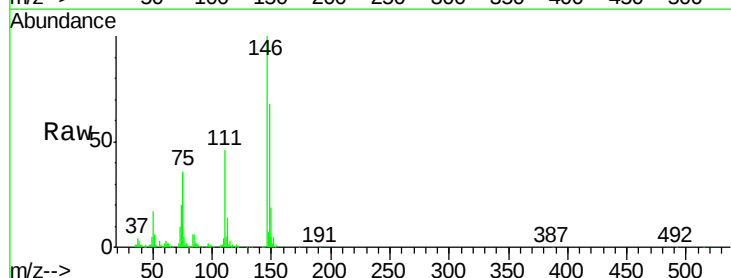
Tgt Ion:146 Resp: 234882

Ion Ratio Lower Upper

146 100

148 68.4 52.1 78.1

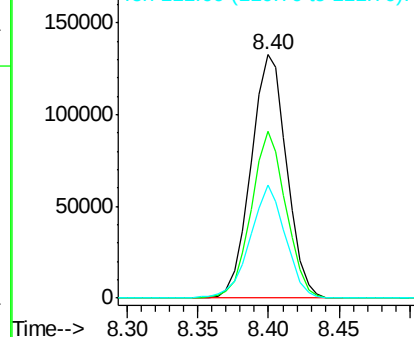
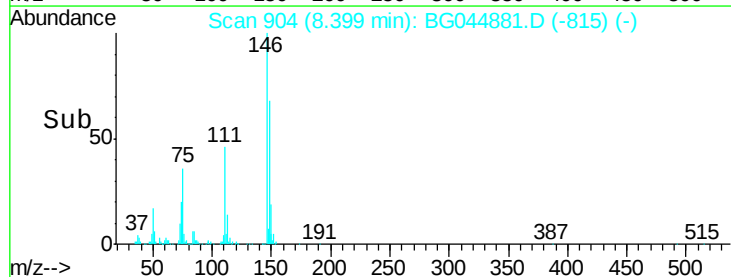
111 46.3 33.4 50.2

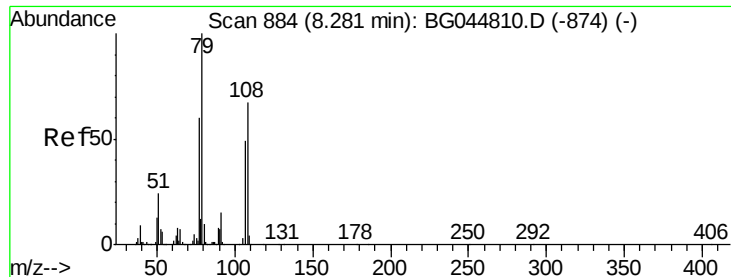


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 37.55 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

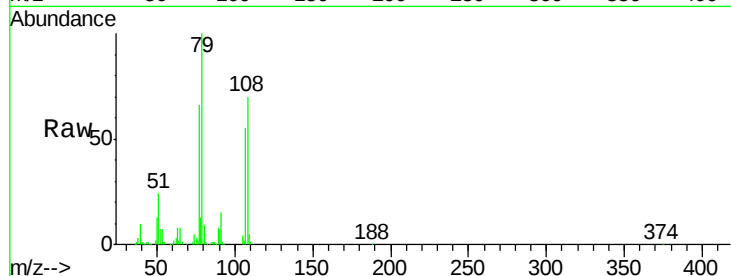
Tgt Ion: 79 Resp: 238717

Ion Ratio Lower Upper

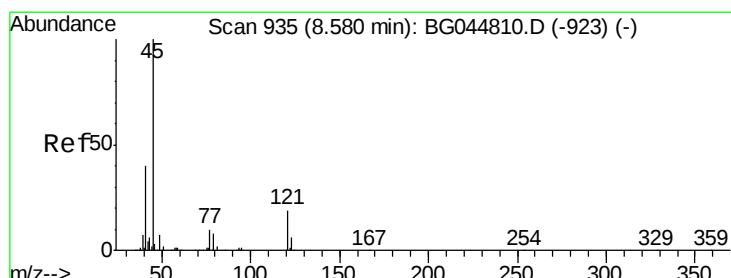
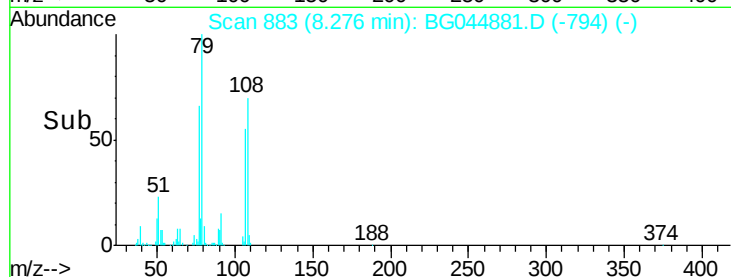
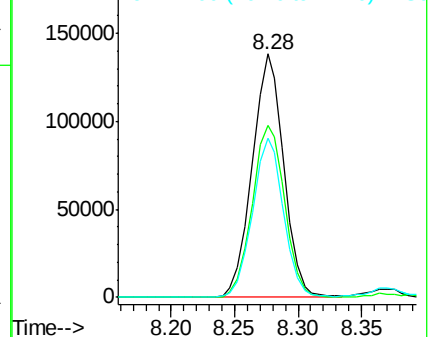
79 100

108 70.4 53.8 80.8

77 65.5 47.8 71.8



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 30.59 ng

RT: 8.58 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

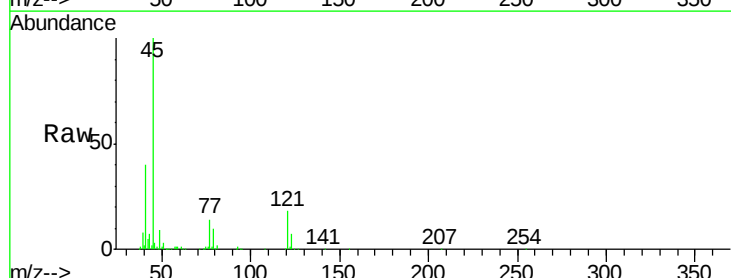
Tgt Ion: 45 Resp: 337983

Ion Ratio Lower Upper

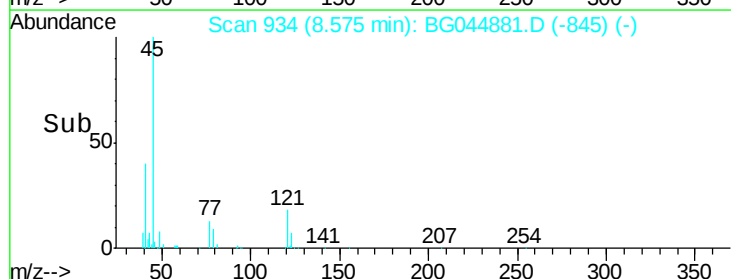
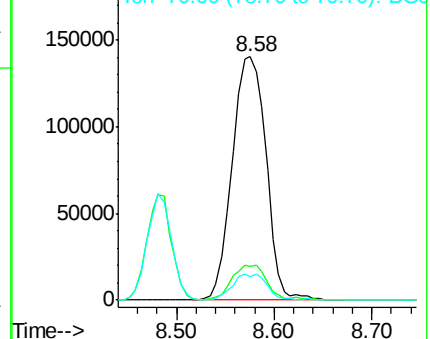
45 100

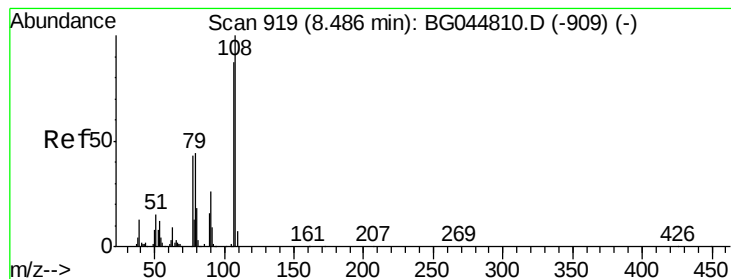
77 14.0 0.0 33.9

79 9.7 0.0 30.8



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





#17

2-Methylphenol

Concen: 39.87 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

Tgt Ion:107 Resp: 211831

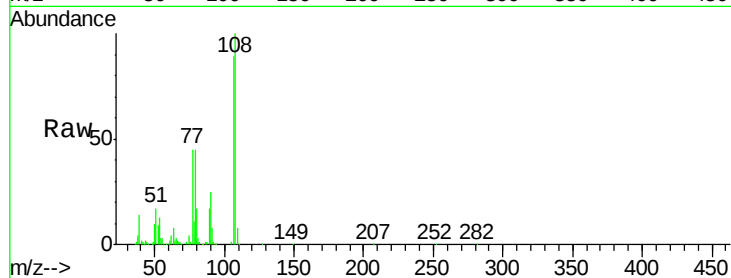
Ion Ratio Lower Upper

107 100

108 112.2 91.8 137.8

77 50.3 40.0 60.0

79 50.8 40.2 60.2

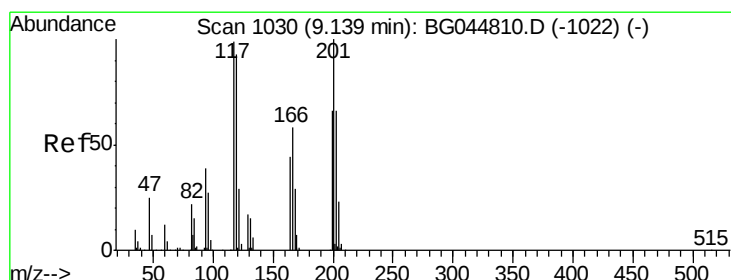
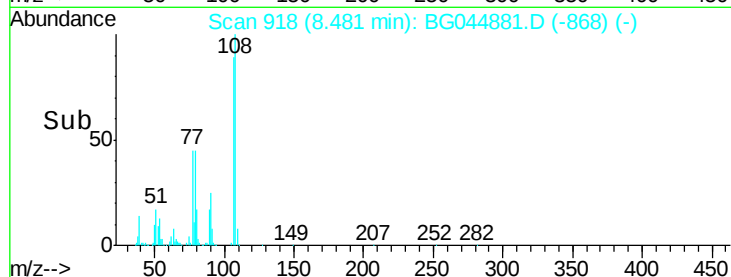
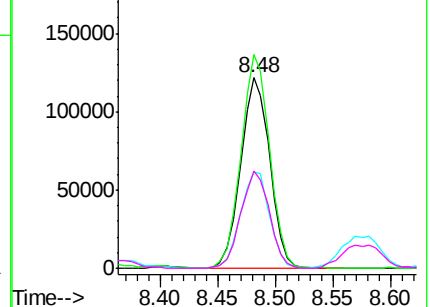


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 38.30 ng

RT: 9.13 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

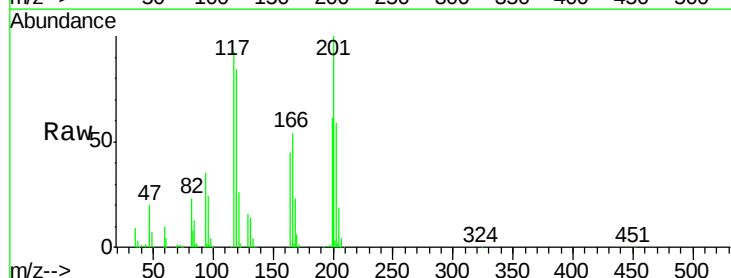
Tgt Ion:117 Resp: 99958

Ion Ratio Lower Upper

117 100

119 89.8 75.2 112.8

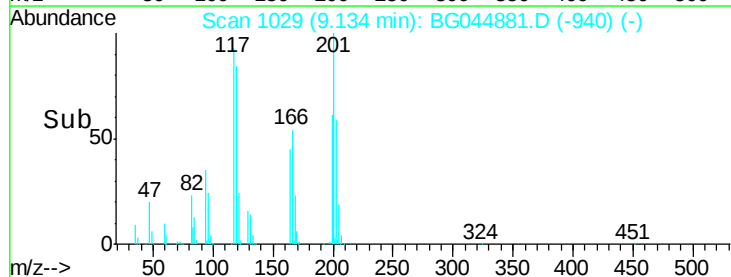
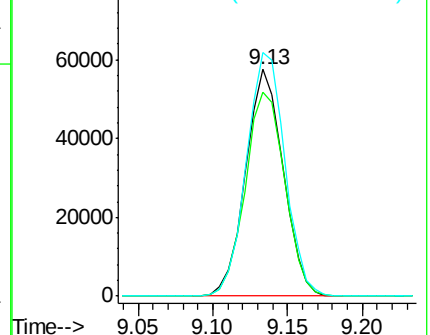
201 107.4 81.1 121.7

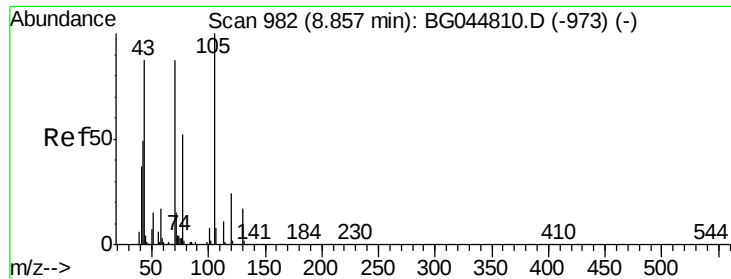


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

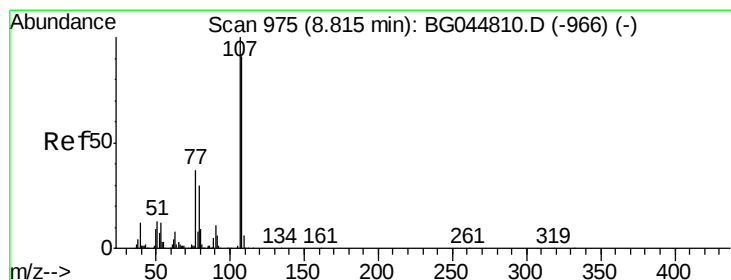
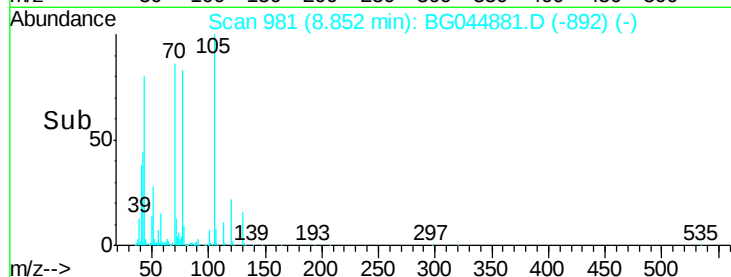
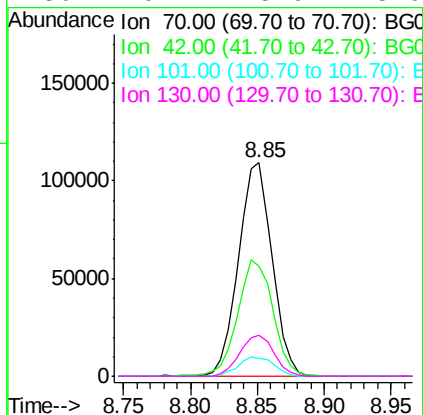
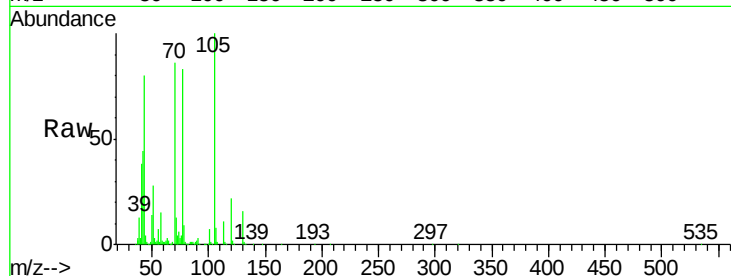




#19
n-Nitroso-di-n-propylamine
Concen: 33.98 ng
RT: 8.85 min Scan# 981
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

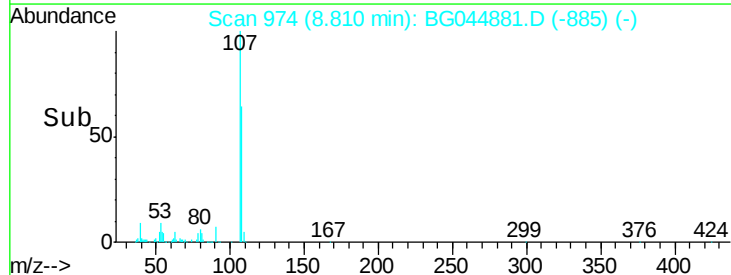
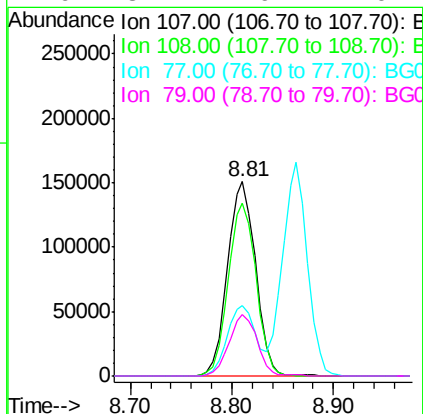
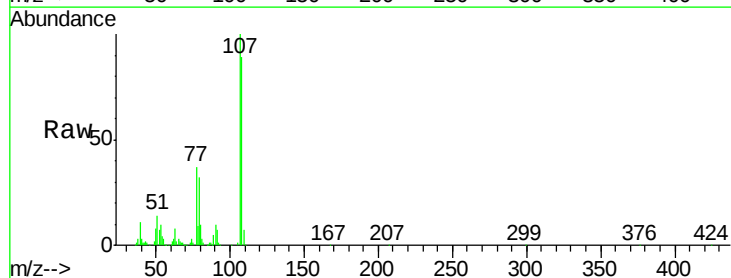
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

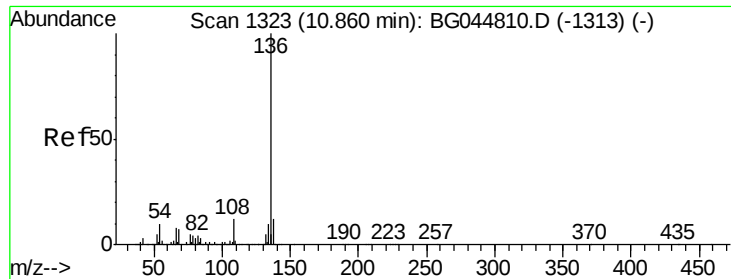
Tgt Ion:	70	Resp:	190085
Ion	Ratio	Lower	Upper
70	100		
42	51.6	45.7	68.5
101	8.7	7.4	11.2
130	19.1	15.9	23.9



#20
3+4-Methylphenols
Concen: 39.59 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion:	107	Resp:	289983
Ion	Ratio	Lower	Upper
107	100		
108	89.2	71.3	111.3
77	36.5	16.9	56.9
79	31.7	9.7	49.7

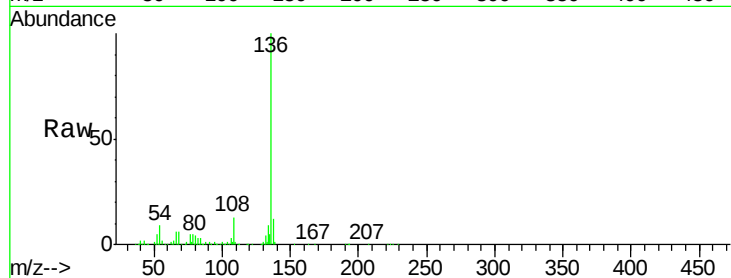




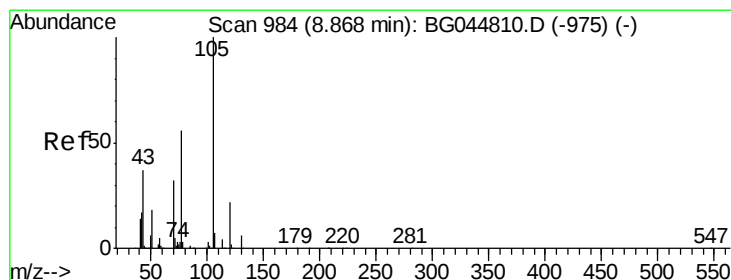
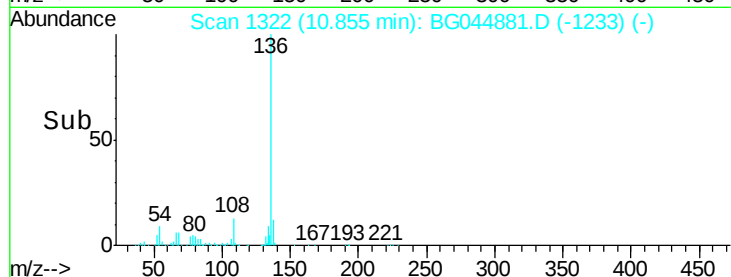
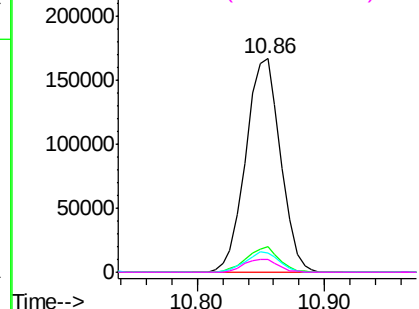
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.86 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tgt Ion:	136	Resp:	318098
Ion	Ratio	Lower	Upper
136	100		
137	11.9	9.8	14.6
54	9.0	7.9	11.9
68	6.2	5.4	8.0

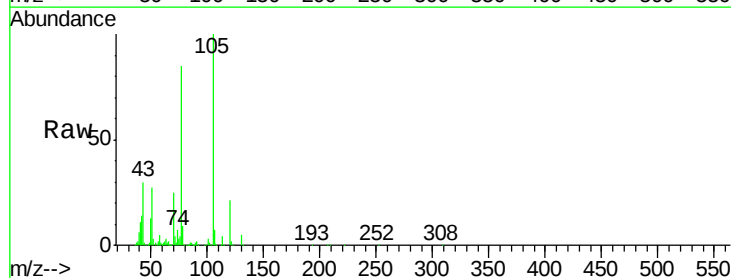


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

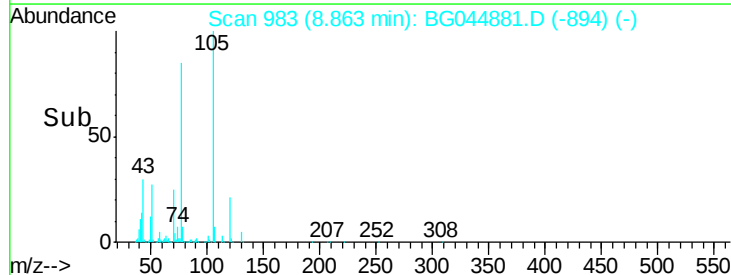
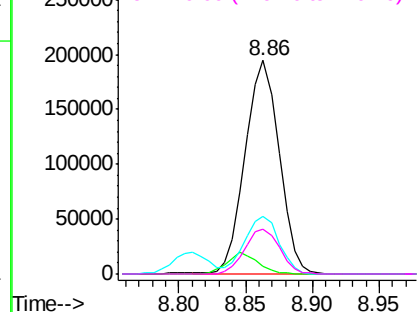


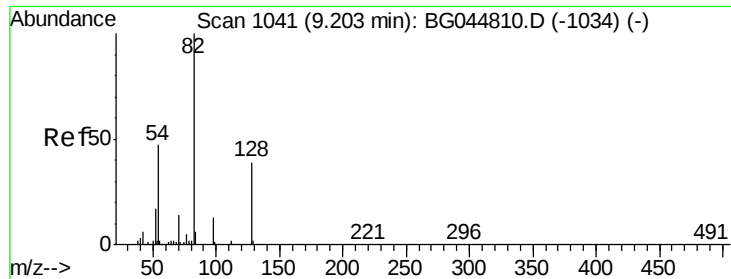
#22
Acetophenone
Concen: 38.13 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion:	105	Resp:	343625
Ion	Ratio	Lower	Upper
105	100		
71	3.6	3.9	5.9#
51	26.8	22.6	33.8
120	21.1	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

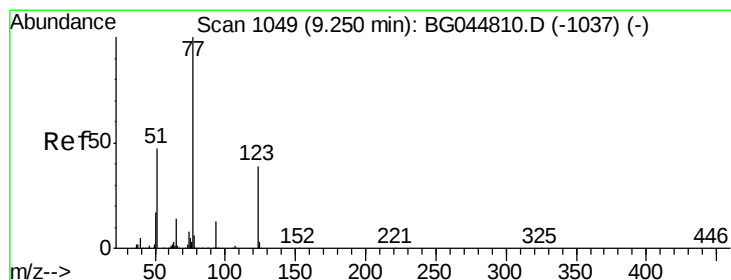
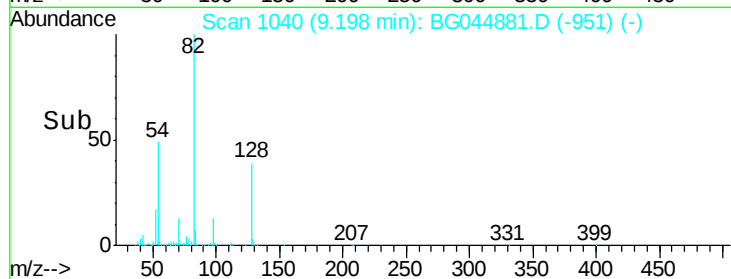
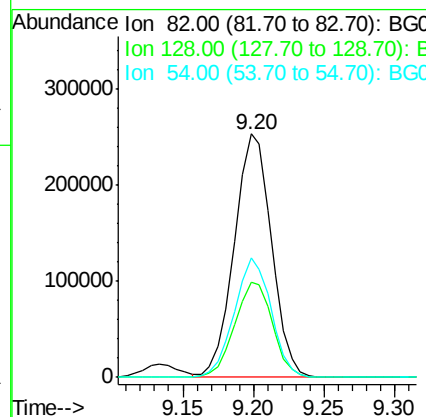
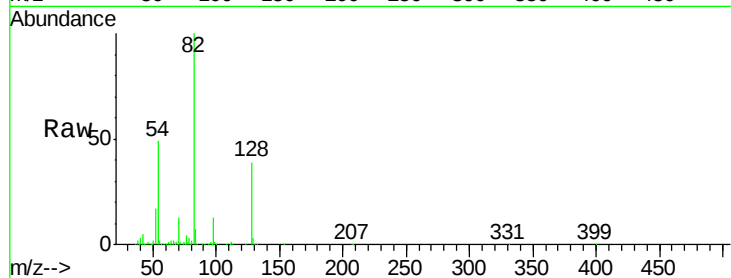




#23
 Nitrobenzene-d5
 Concen: 64.33 ng
 RT: 9.20 min Scan# 1040
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

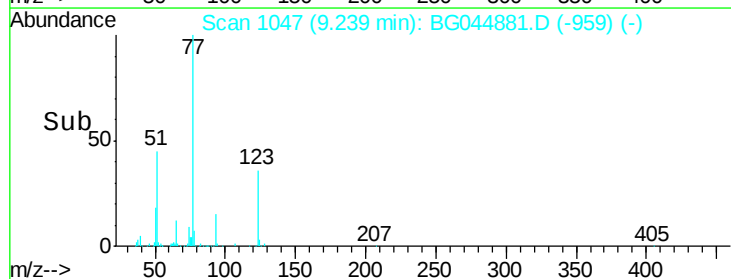
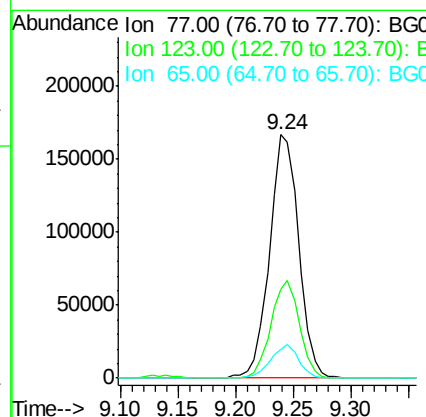
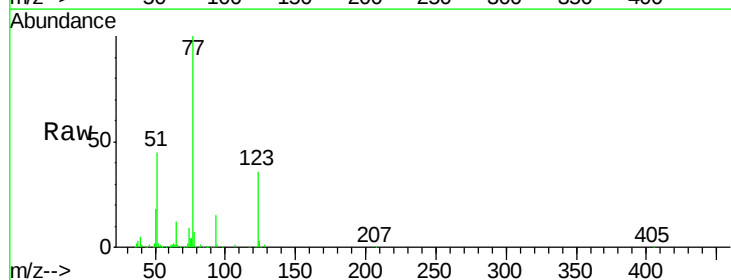
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

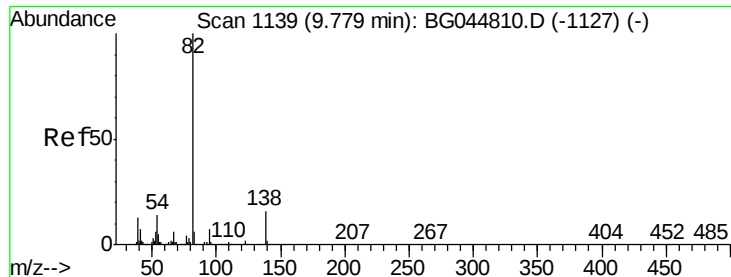
Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.1	30.6	46.0
54	49.3	37.1	55.7



#24
 Nitrobenzene
 Concen: 39.10 ng
 RT: 9.24 min Scan# 1047
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.4	31.3	46.9
65	11.8	11.4	17.0





#25

Isophorone

Concen: 36.95 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

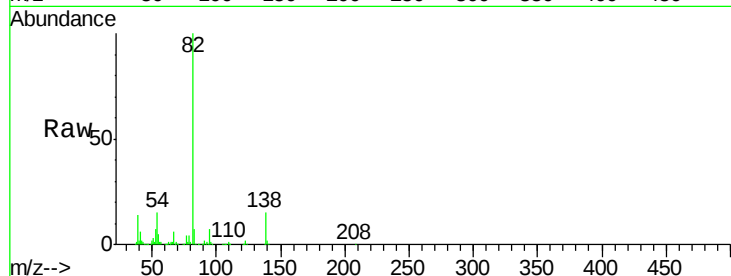
Tgt Ion: 82 Resp: 522757

Ion Ratio Lower Upper

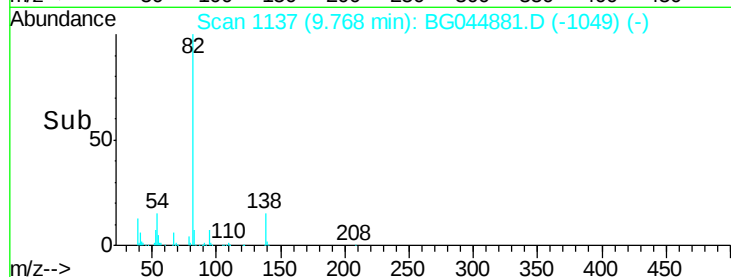
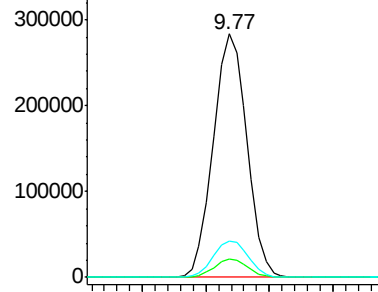
82 100

95 7.3 5.5 8.3

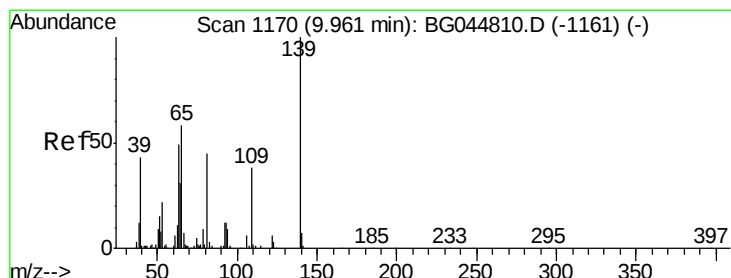
138 15.0 12.5 18.7



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



Time-->



#26

2-Nitrophenol

Concen: 48.02 ng

RT: 9.96 min Scan# 1170

Delta R.T. 0.00 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

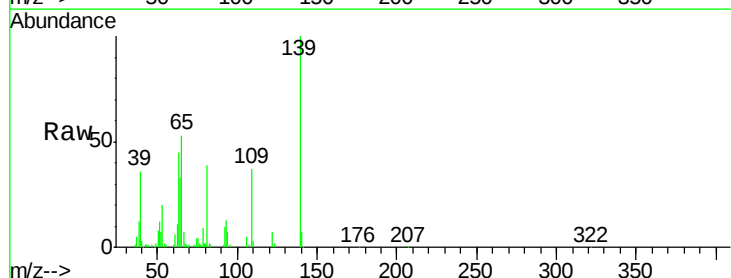
Tgt Ion: 139 Resp: 125413

Ion Ratio Lower Upper

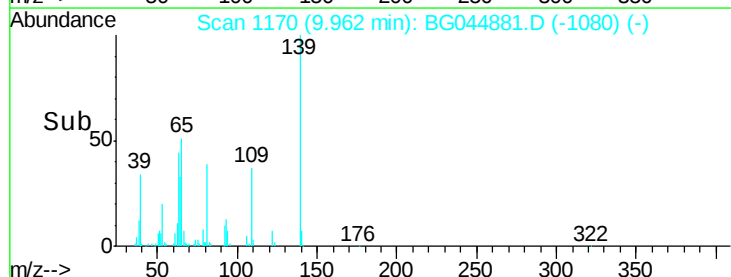
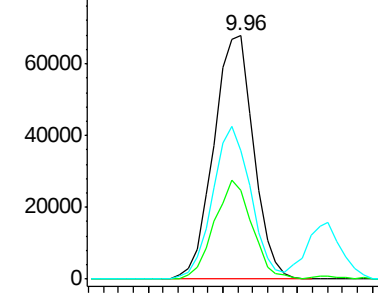
139 100

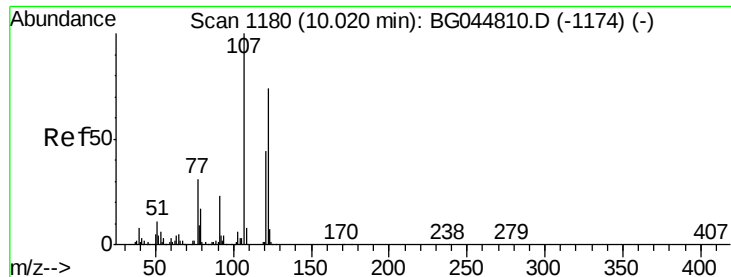
109 36.7 30.2 45.4

65 52.5 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

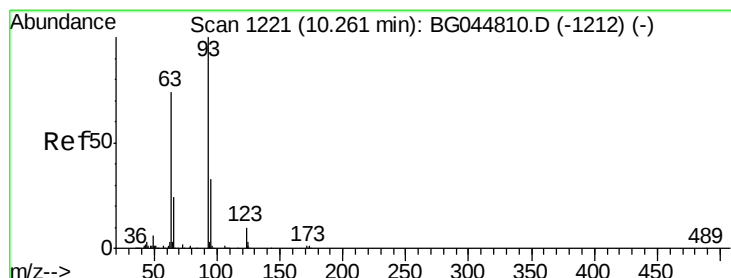
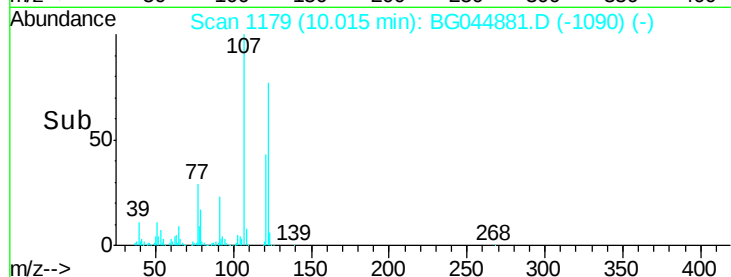
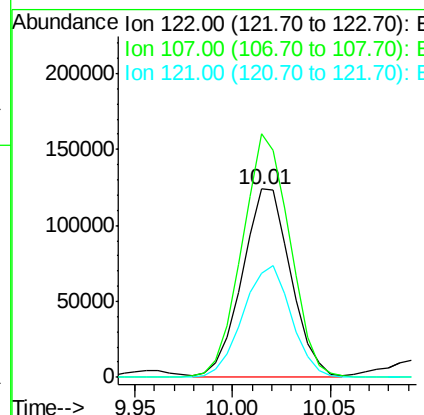
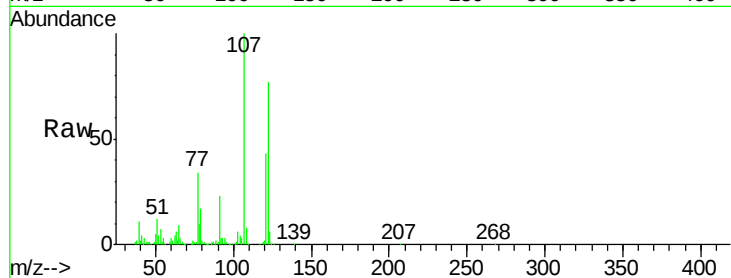




#27
 2,4-Dimethylphenol
 Concen: 46.24 ng
 RT: 10.01 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

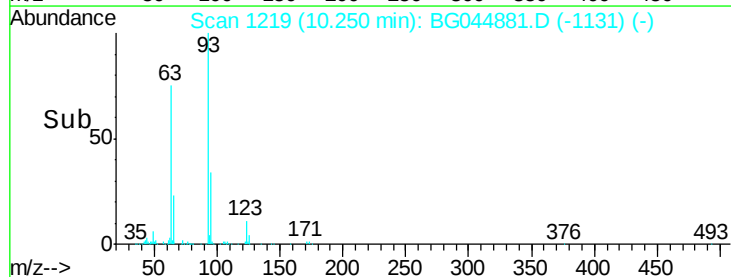
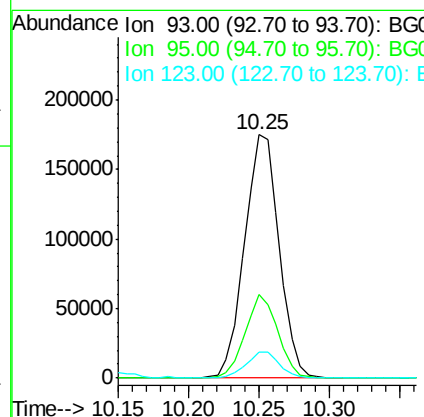
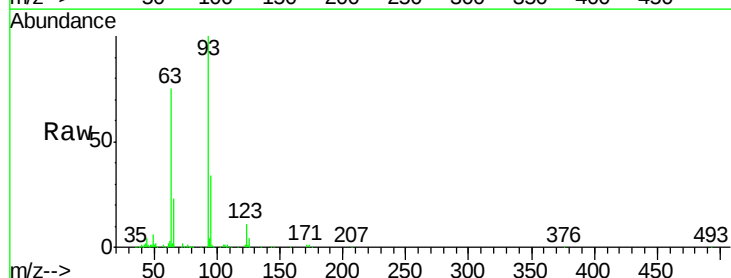
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

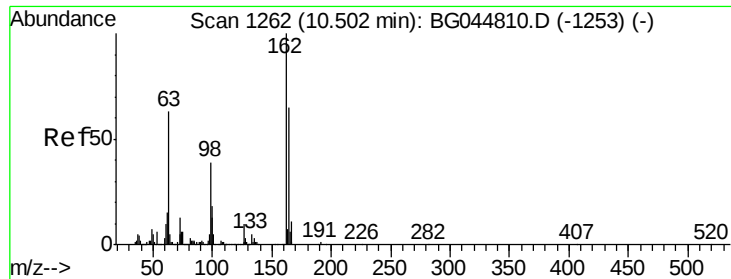
Tgt Ion: 122 Resp: 213062
 Ion Ratio Lower Upper
 122 100
 107 129.3 107.1 160.7
 121 55.3 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 35.52 ng
 RT: 10.25 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion: 93 Resp: 299907
 Ion Ratio Lower Upper
 93 100
 95 34.4 26.4 39.6
 123 10.9 8.4 12.6

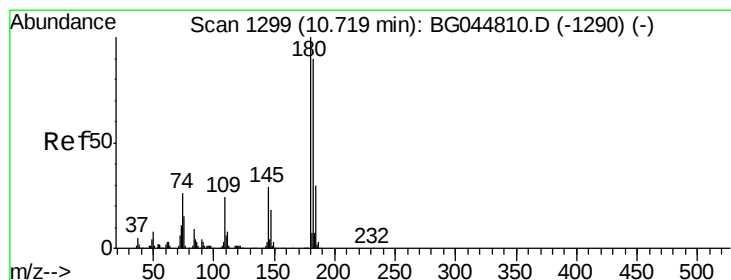
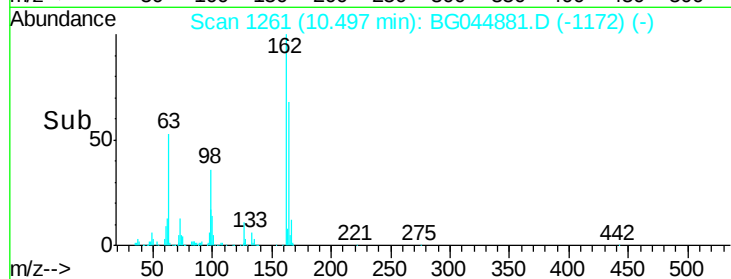
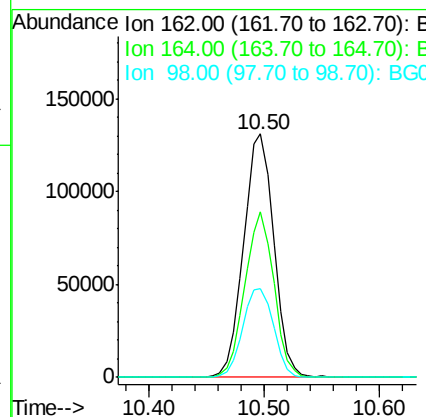
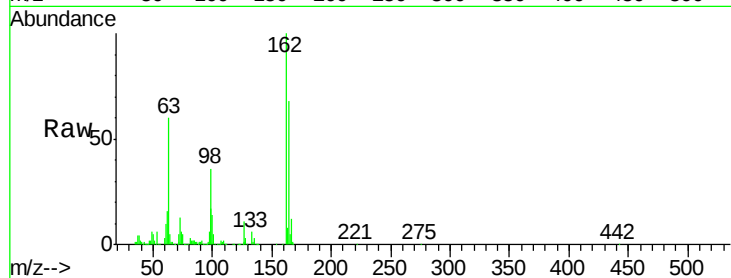




#29
 2,4-Dichlorophenol
 Concen: 44.36 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

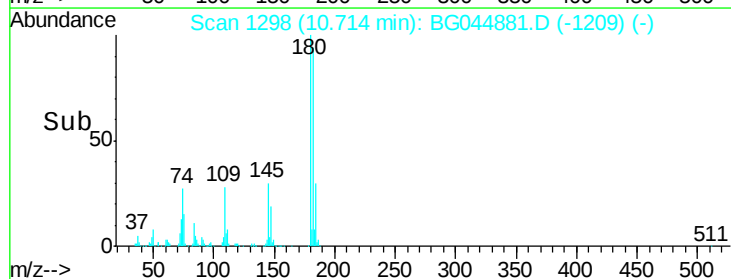
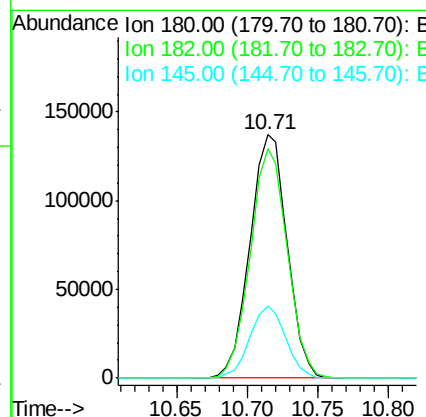
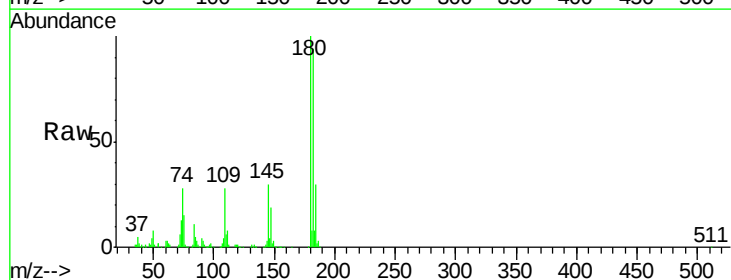
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Tgt Ion	Ratio	Lower	Upper
162	100		
164	67.8	45.2	85.2
98	36.3	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 39.41 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	71.6	107.4
145	29.5	23.4	35.0

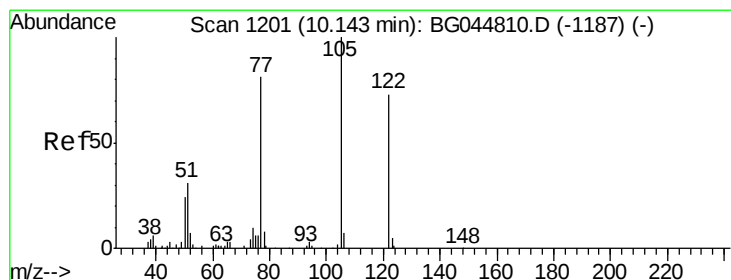
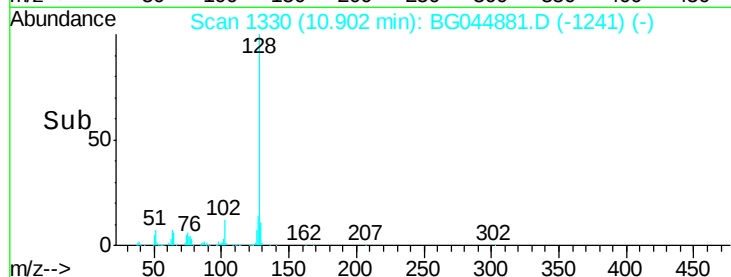
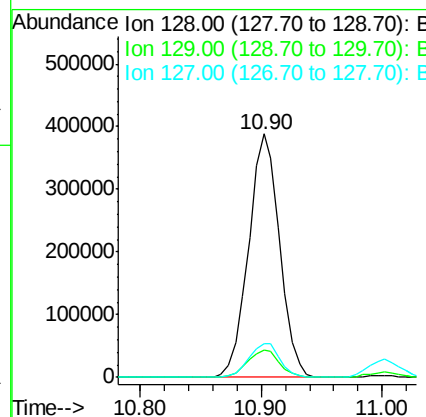
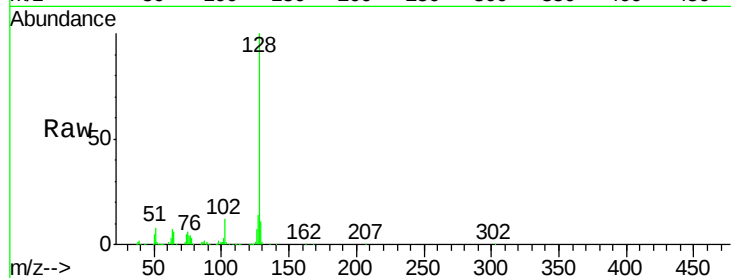




#31
Naphthalene
Concen: 39.34 ng
RT: 10.90 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

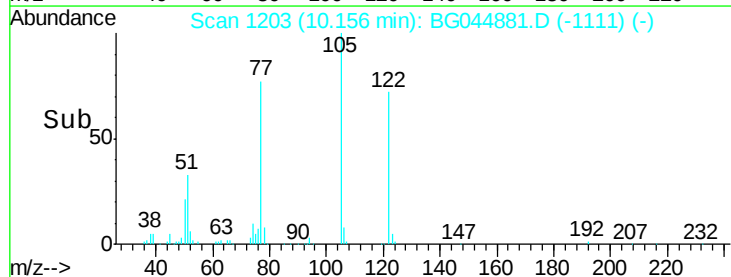
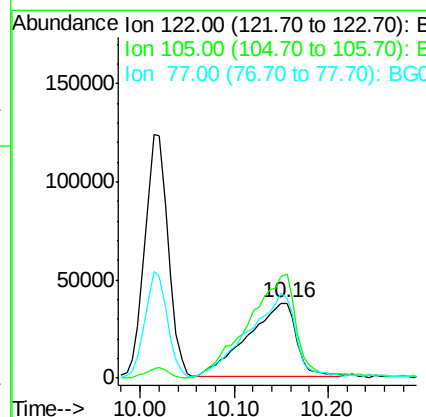
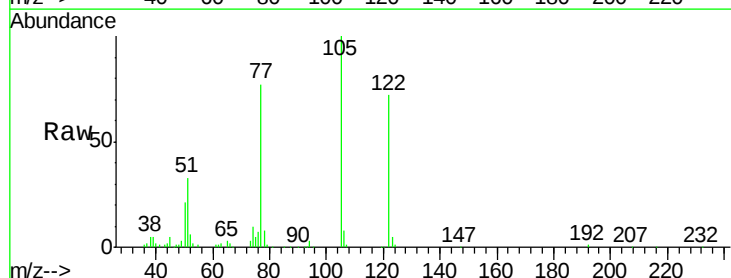
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tgt Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.0	13.4
127	13.8	10.8	16.2



#32
Benzoic acid
Concen: 40.13 ng
RT: 10.16 min Scan# 1203
Delta R.T. 0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.3	109.1	149.1
77	105.9	85.3	125.3

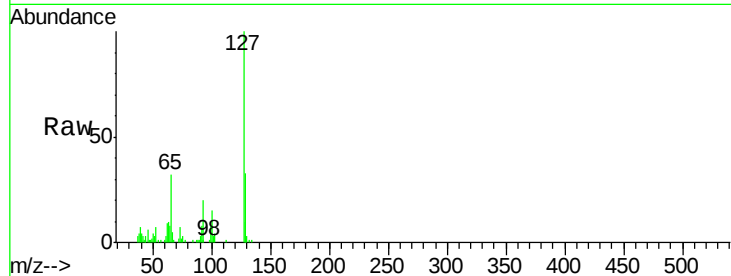




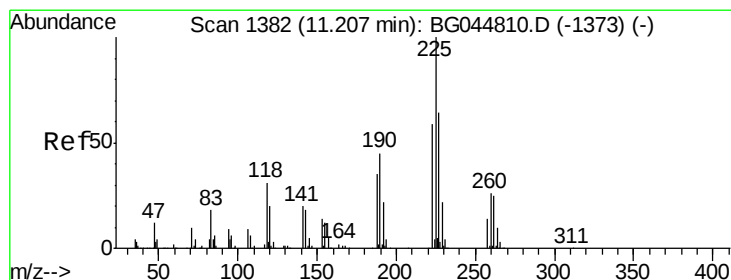
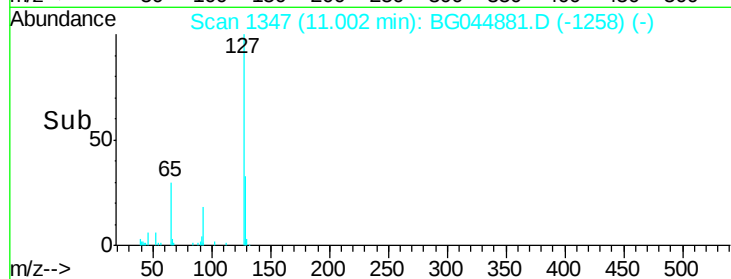
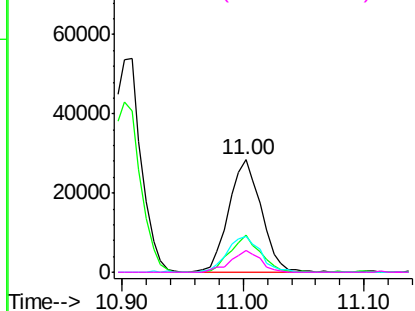
#33
4-Chloroaniline
Concen: 6.74 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tgt Ion:	127	Resp:	53509
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.9	40.3
65	31.9	27.7	41.5
92	19.5	17.4	26.2

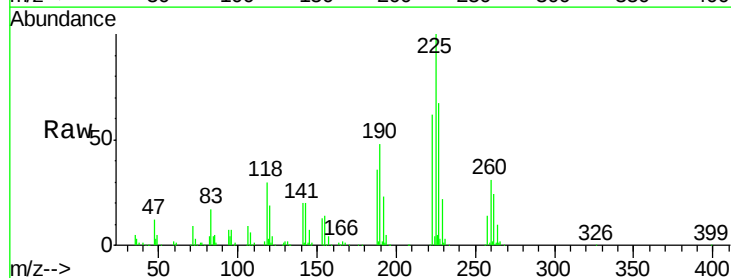


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

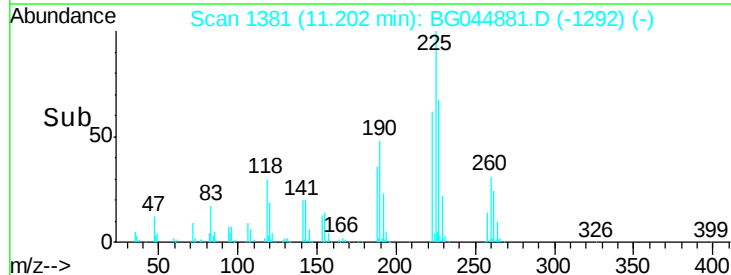
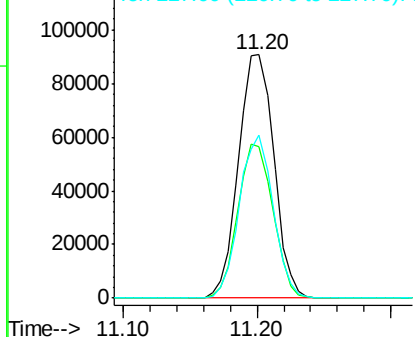


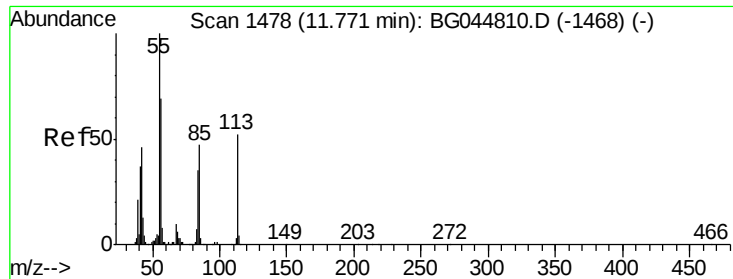
#34
Hexachlorobutadiene
Concen: 39.46 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion:	225	Resp:	166978
Ion	Ratio	Lower	Upper
225	100		
223	62.4	47.4	71.0
227	67.2	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: 22.42 ng

RT: 11.76 min Scan# 1476

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

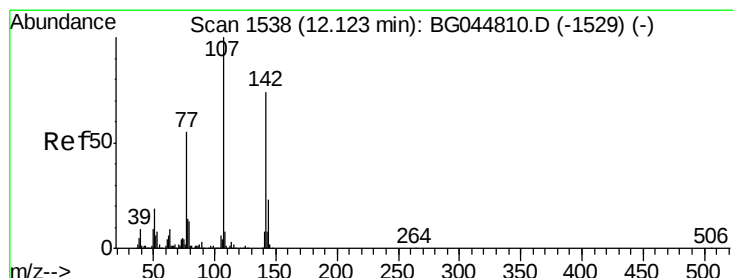
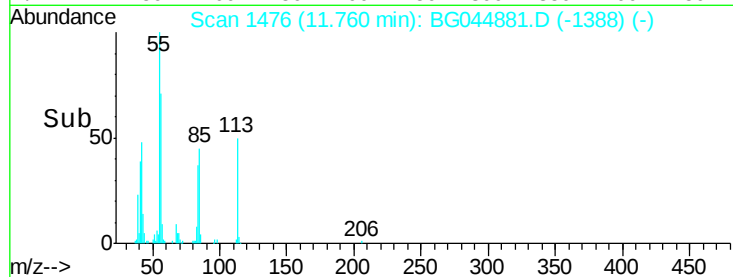
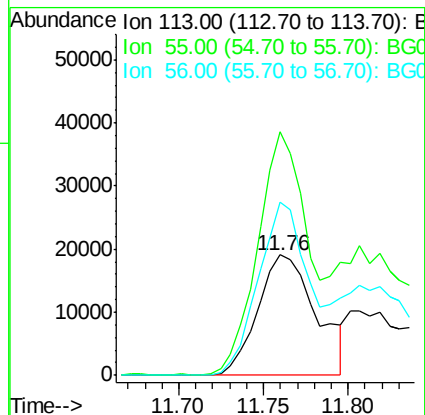
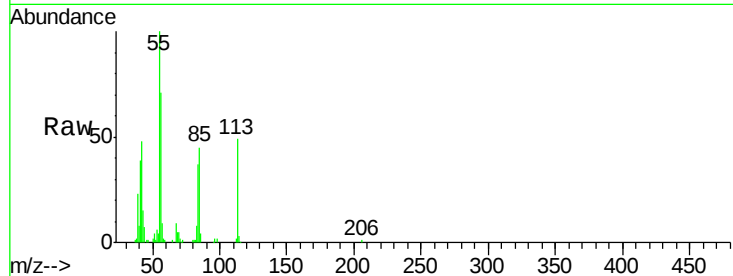
Tgt Ion:113 Resp: 45683

Ion Ratio Lower Upper

113 100

55 202.1 173.8 213.8

56 143.2 113.8 153.8



#36

4-Chloro-3-methylphenol

Concen: 40.91 ng

RT: 12.12 min Scan# 1538

Delta R.T. 0.00 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

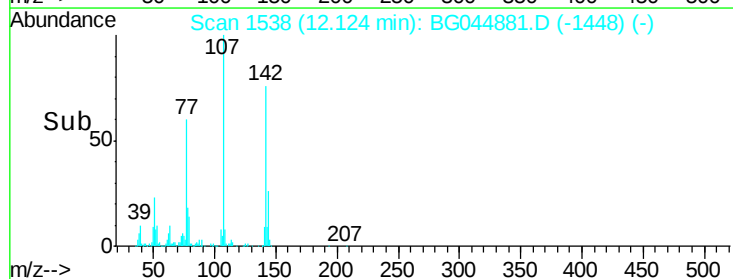
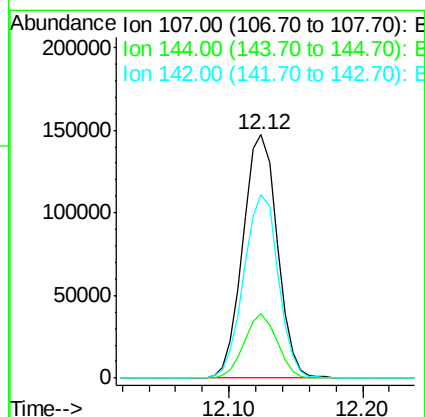
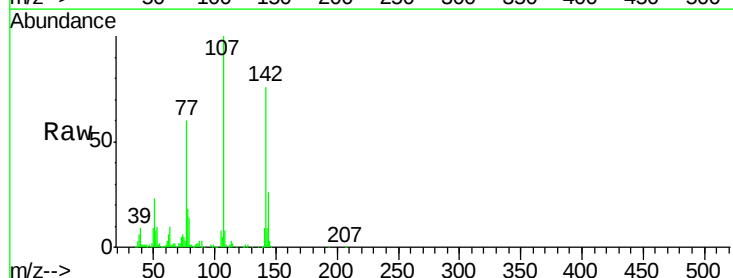
Tgt Ion:107 Resp: 262537

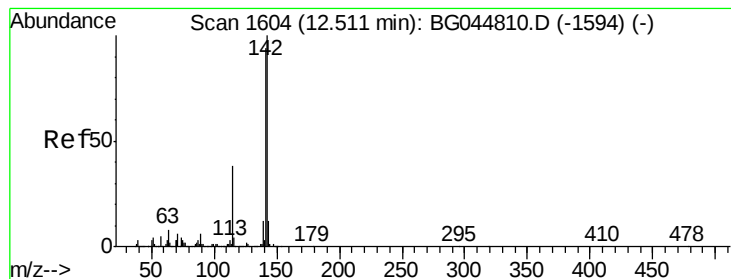
Ion Ratio Lower Upper

107 100

144 26.5 18.0 27.0

142 75.5 59.0 88.4





#37

2-Methylnaphthalene

Concen: 38.61 ng

RT: 12.51 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

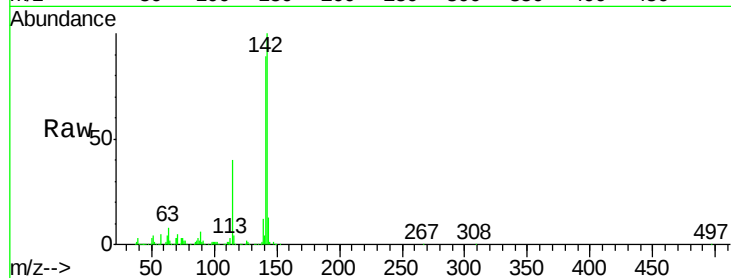
Tgt Ion:142 Resp: 508904

Ion Ratio Lower Upper

142 100

141 89.2 75.1 112.7

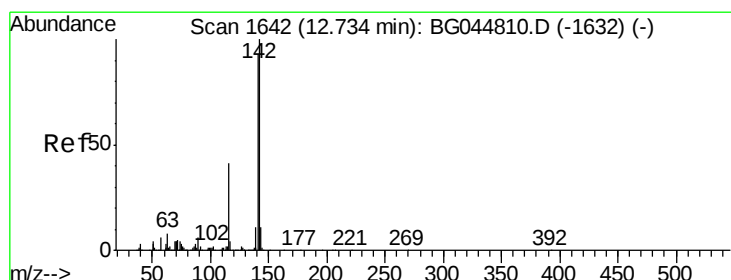
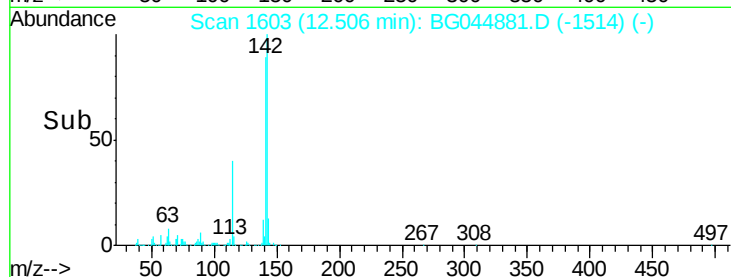
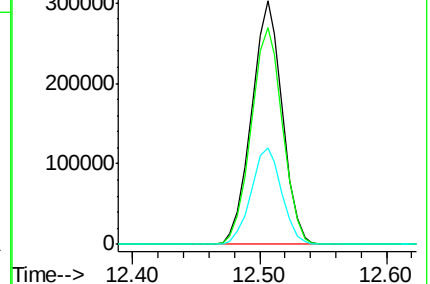
115 39.7 30.6 46.0



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: 39.40 ng

RT: 12.72 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

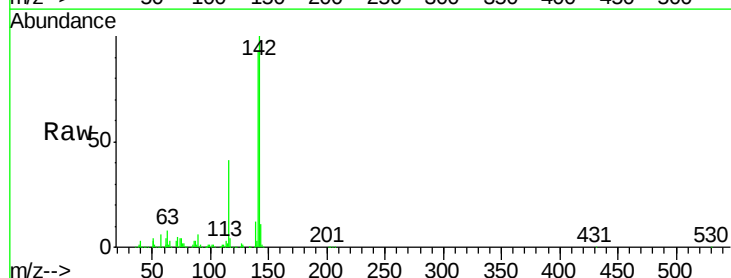
Tgt Ion:142 Resp: 488299

Ion Ratio Lower Upper

142 100

141 93.5 74.7 112.1

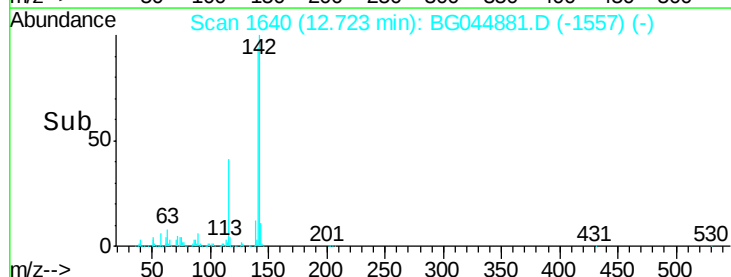
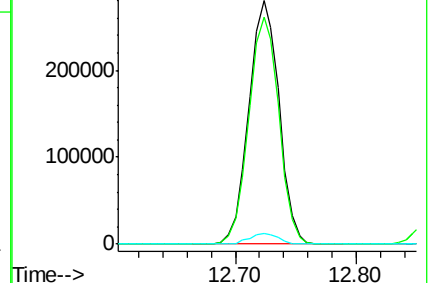
116 4.2 3.3 4.9



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: 20.00 ng

RT: 14.68 min Scan# 1973

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

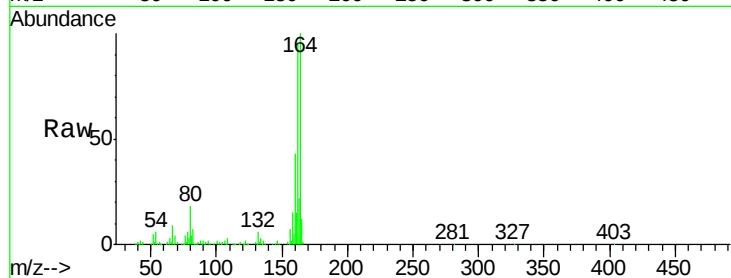
Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

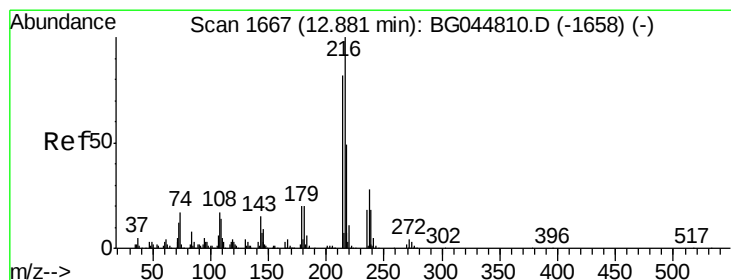
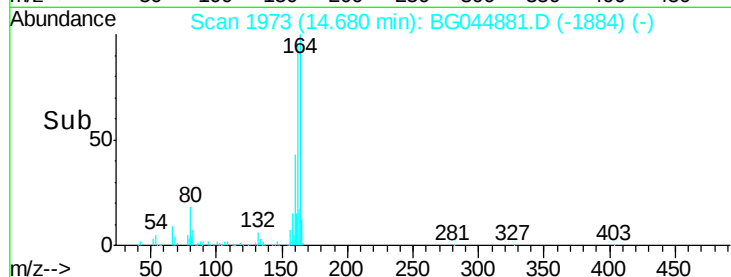
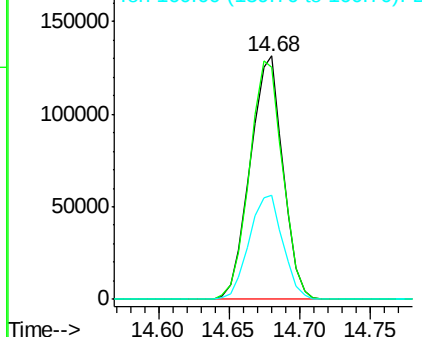
Tgt Ion:	164	Resp:	214307
Ion Ratio	Lower	Upper	
164	100		
162	95.1	76.7	115.1
160	42.7	35.0	52.4



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: 38.94 ng

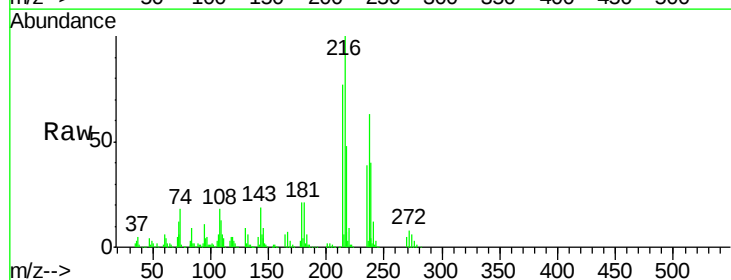
RT: 12.88 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Tgt Ion:	216	Resp:	274826
Ion Ratio	Lower	Upper	
216	100		
214	78.2	63.8	95.6
179	20.6	16.2	24.2
108	20.9	14.6	22.0

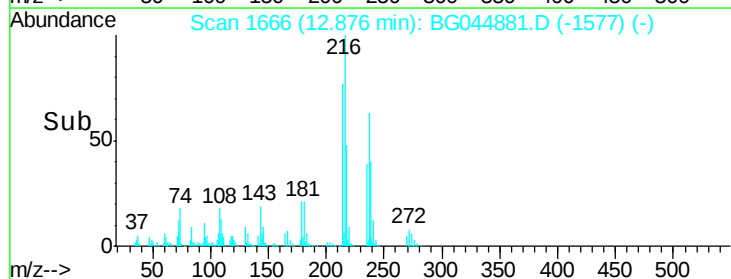
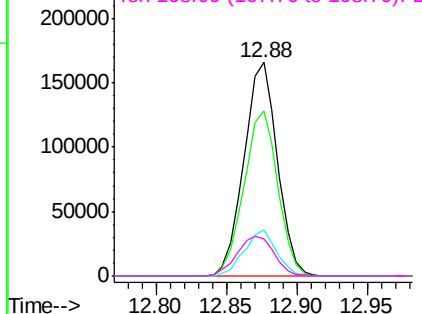


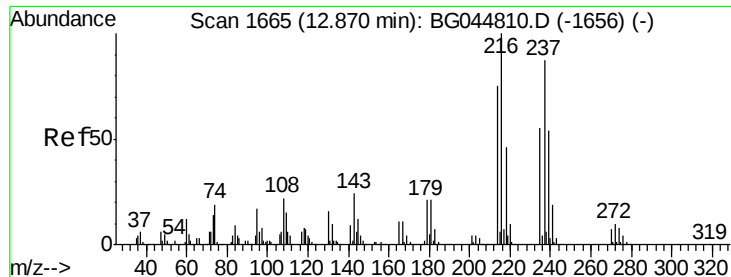
Abundance Ion 216.00 (215.70 to 216.70): E

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

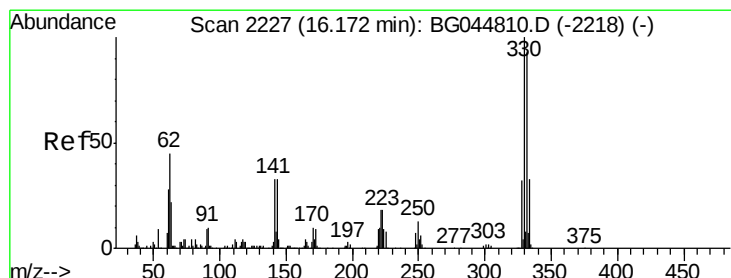
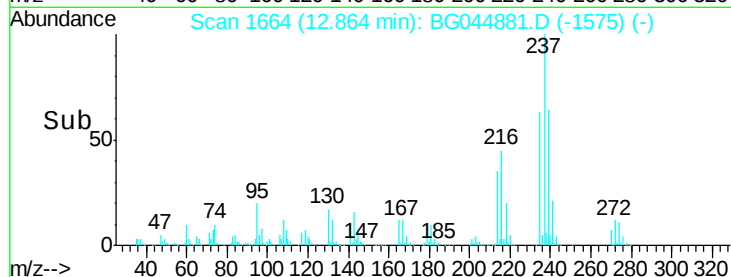
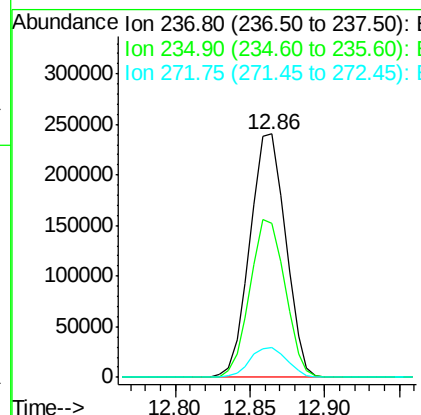
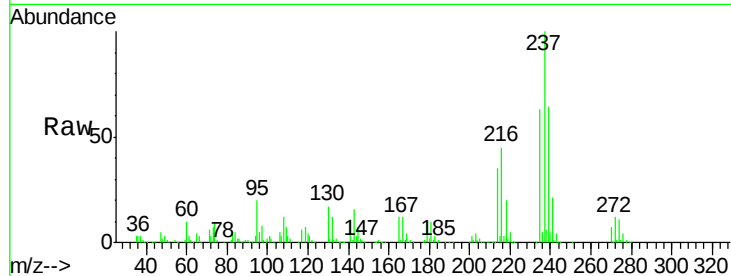




#41
 Hexachlorocyclopentadiene
 Concen: 103.32 ng
 RT: 12.86 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

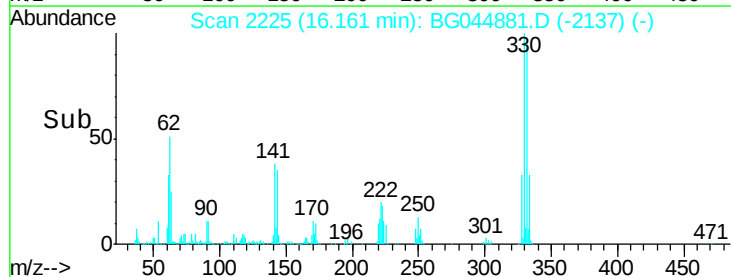
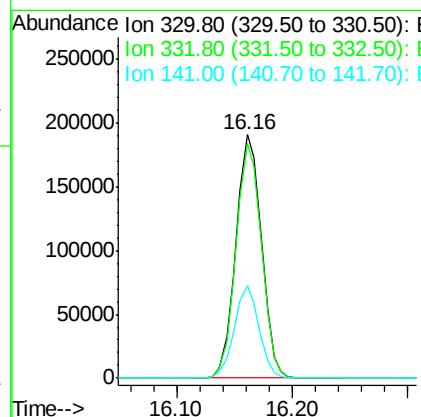
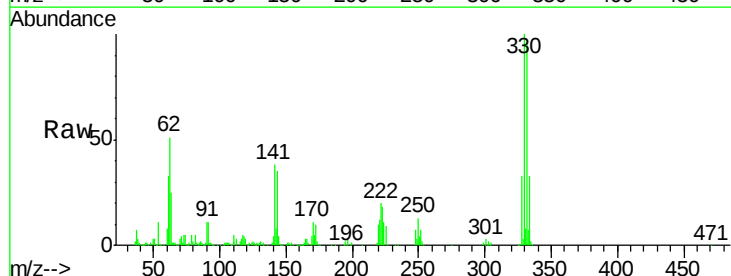
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

Tgt Ion: 237 Resp: 398525
 Ion Ratio Lower Upper
 237 100
 235 63.3 42.9 82.9
 272 12.4 0.0 31.6



#42
 2,4,6-Tribromophenol
 Concen: 104.62 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion: 330 Resp: 293567
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.8 116.6
 141 36.8 29.5 44.3

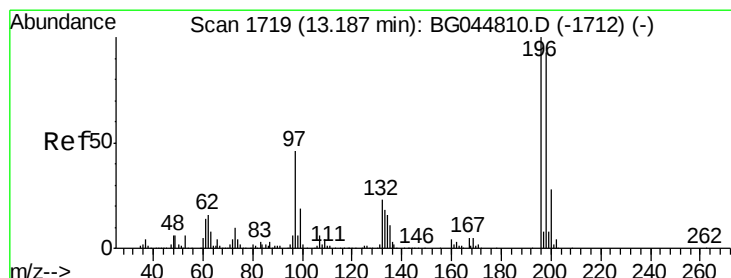
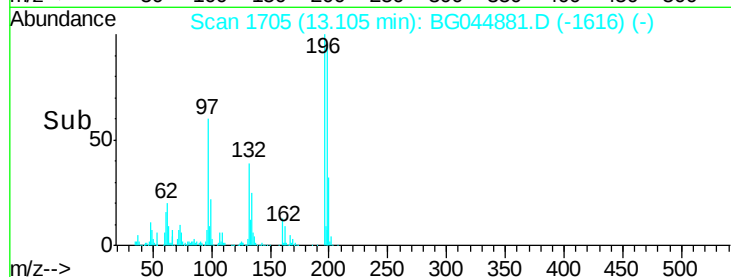
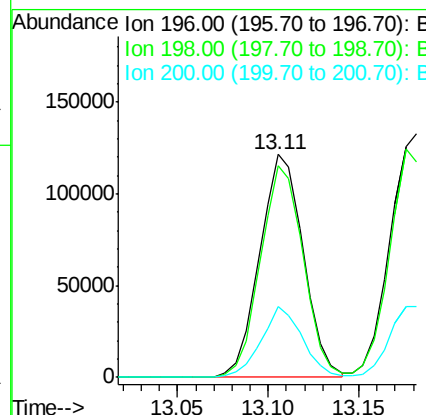
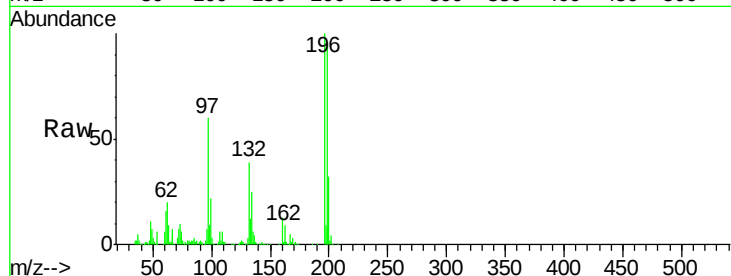




#43
 2,4,6-Trichlorophenol
 Concen: 43.27 ng
 RT: 13.11 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

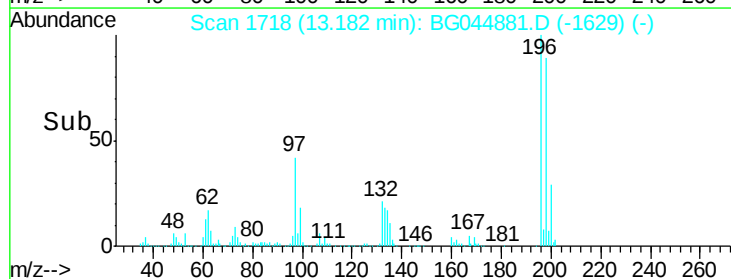
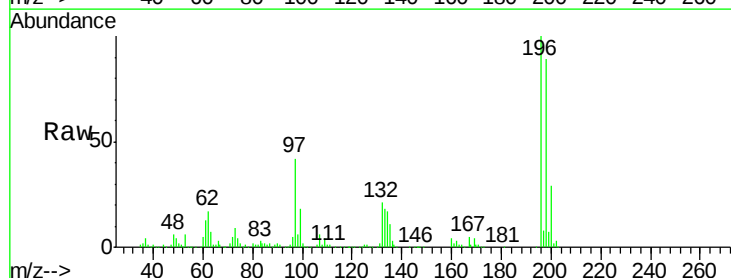
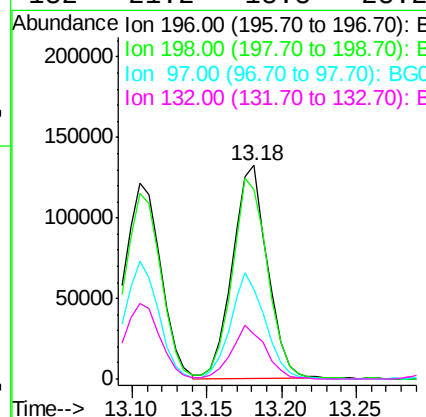
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

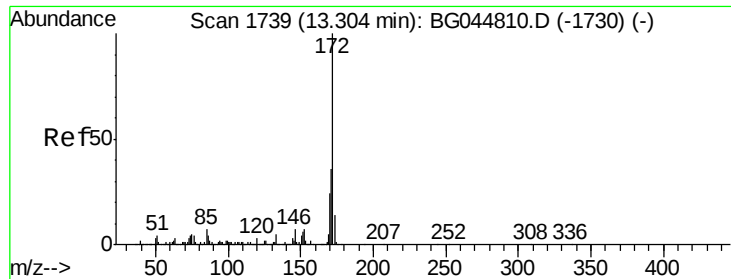
Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.3	74.9	112.3
200	31.9	25.8	38.6



#44
 2,4,5-Trichlorophenol
 Concen: 44.50 ng
 RT: 13.18 min Scan# 1718
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
196	100		
198	88.5	74.2	111.4
97	42.2	36.7	55.1
132	21.2	18.8	28.2

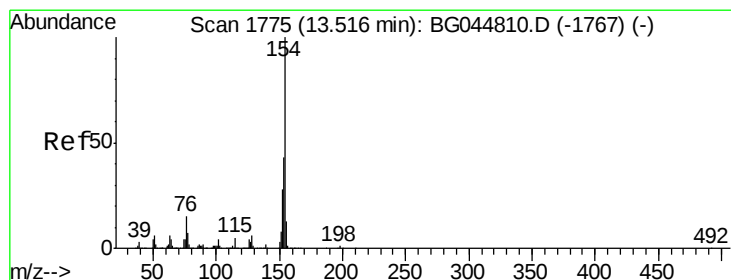
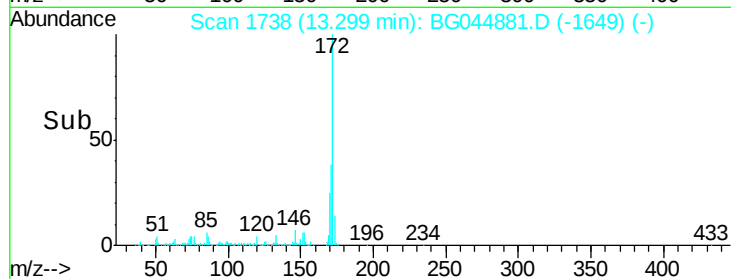
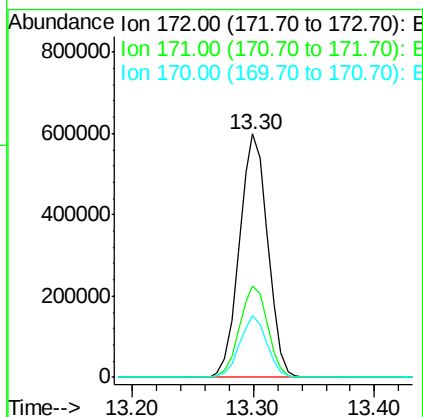
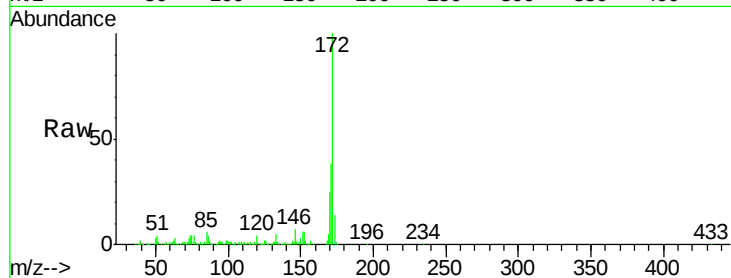




#45
2-Fluorobiphenyl
Concen: 65.22 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

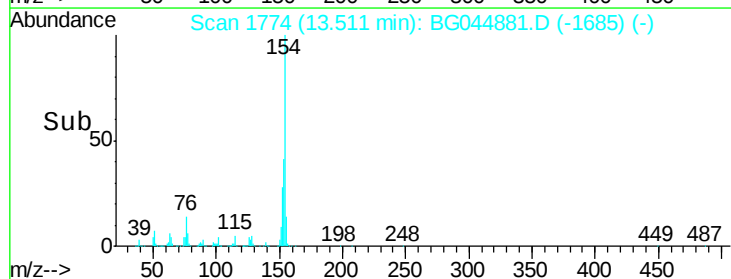
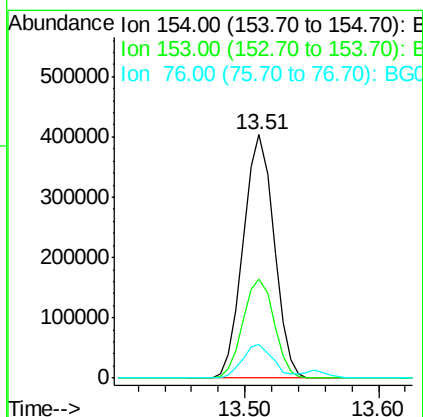
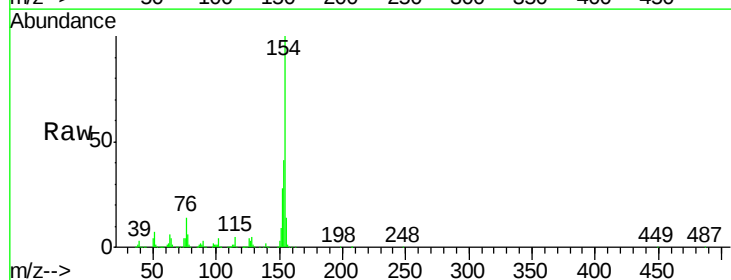
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

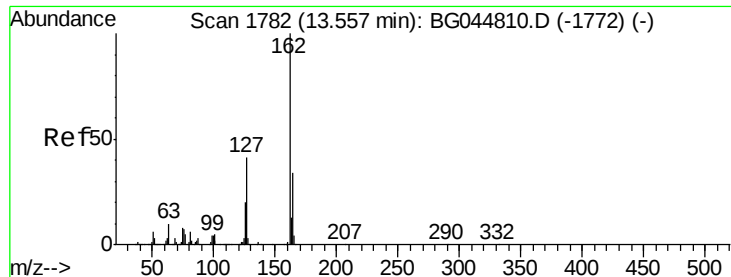
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.8	28.7	43.1
170	25.2	19.0	28.6



#46
1,1'-Biphenyl
Concen: 37.54 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.7	22.9	62.9
76	13.7	0.0	34.6

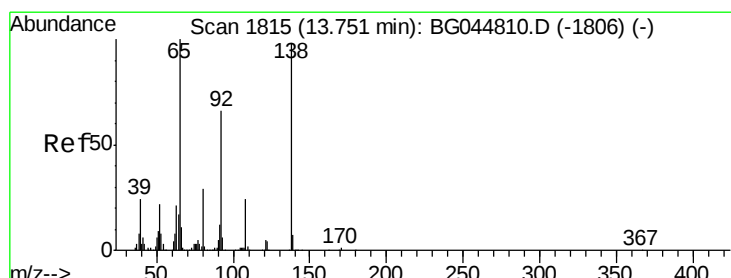
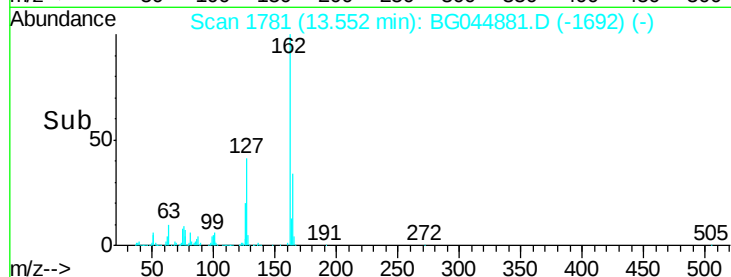
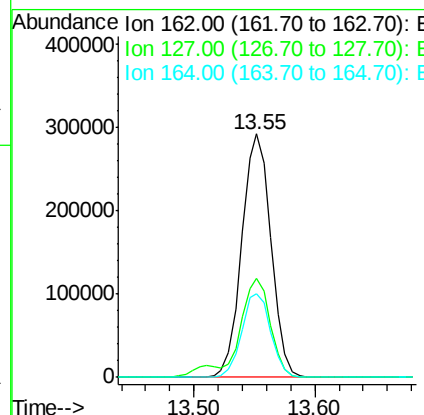
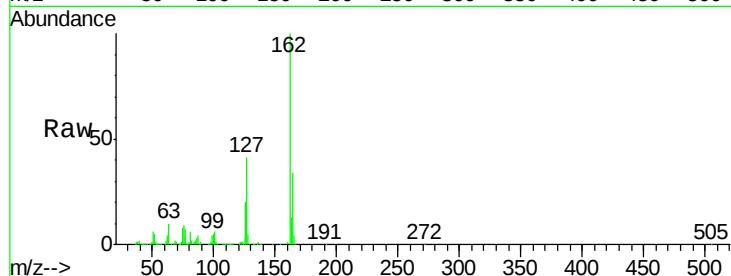




#47
 2-Chloronaphthalene
 Concen: 37.45 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

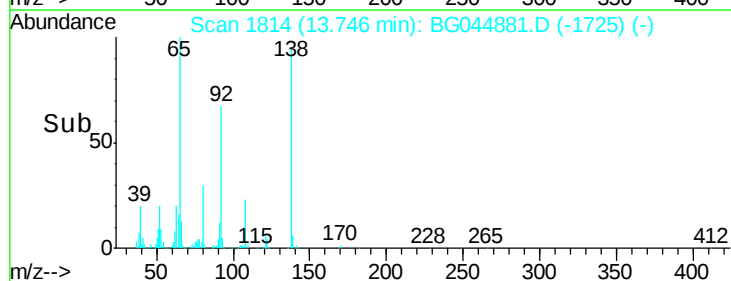
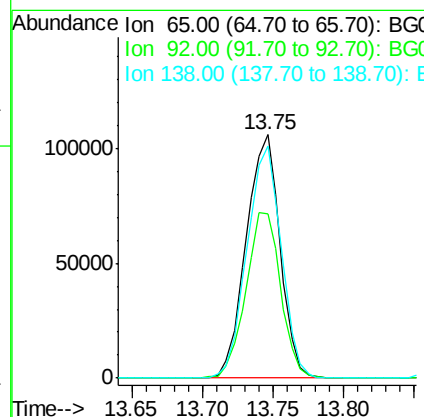
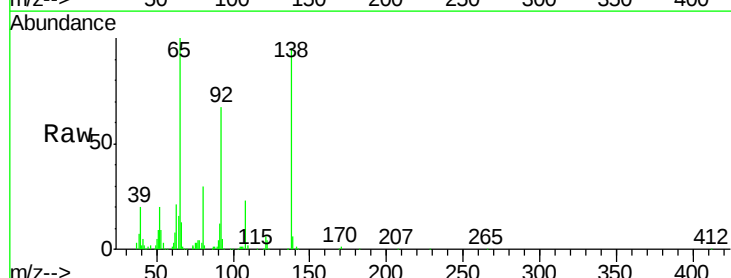
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

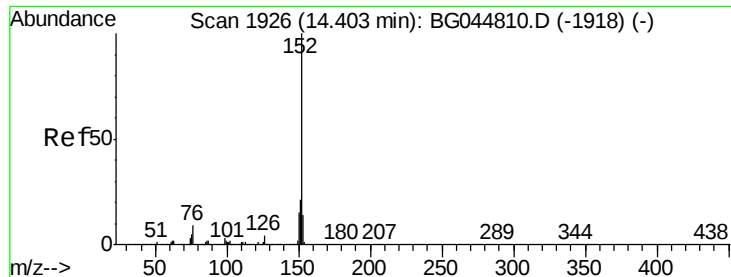
Tgt Ion	Ratio	Lower	Upper
162	100		
127	40.9	33.1	49.7
164	34.3	27.4	41.2



#48
 2-Nitroaniline
 Concen: 38.91 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.5	52.6	79.0
138	95.1	78.3	117.5





#49

Acenaphthylene

Concen: 40.18 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

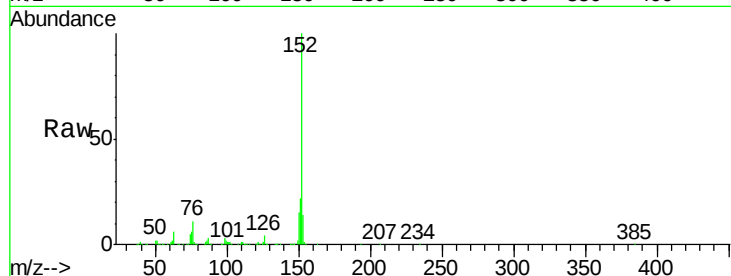
Tgt Ion:152 Resp: 823422

Ion Ratio Lower Upper

152 100

151 22.0 16.8 25.2

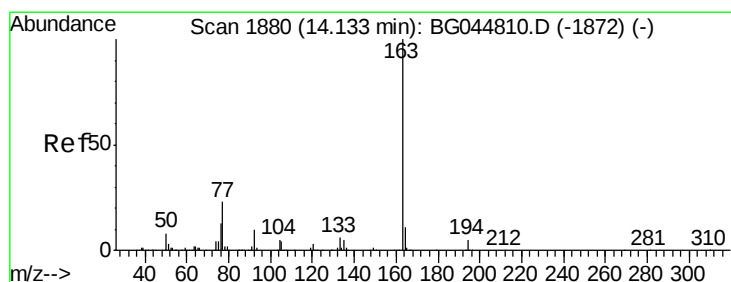
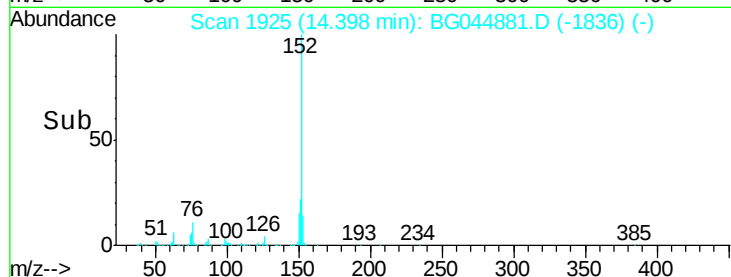
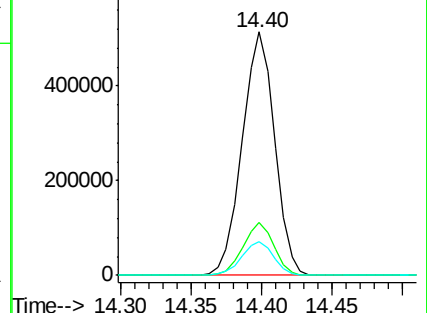
153 13.9 10.8 16.2



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: 43.24 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

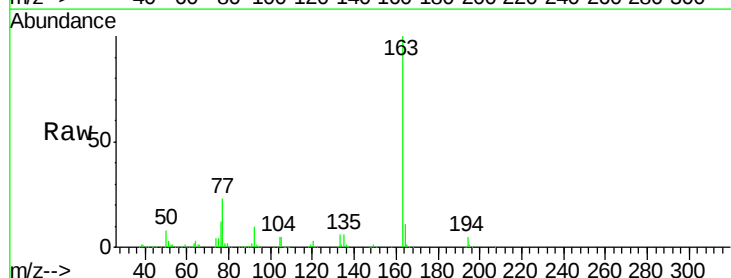
Tgt Ion:163 Resp: 738079

Ion Ratio Lower Upper

163 100

194 4.8 3.7 5.5

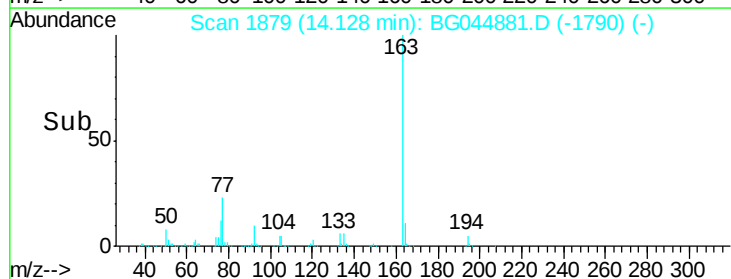
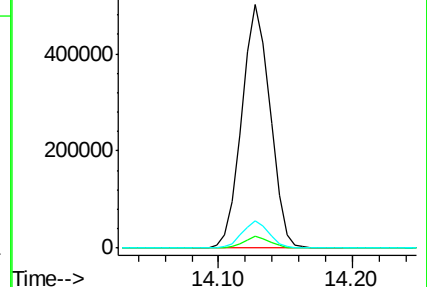
164 11.1 9.1 13.7

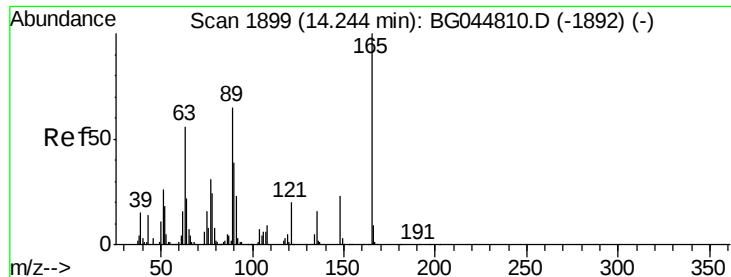


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

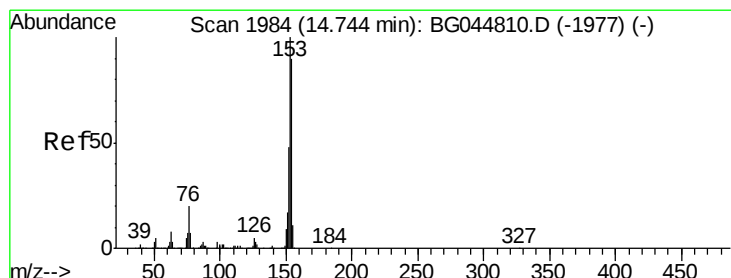
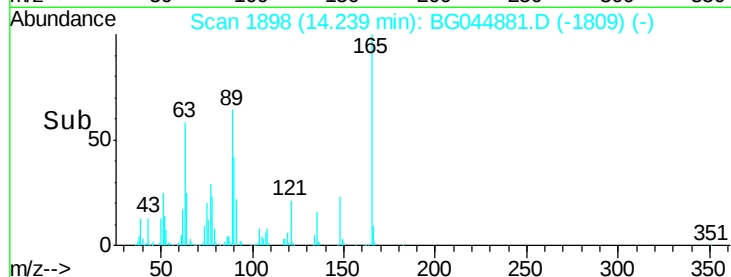
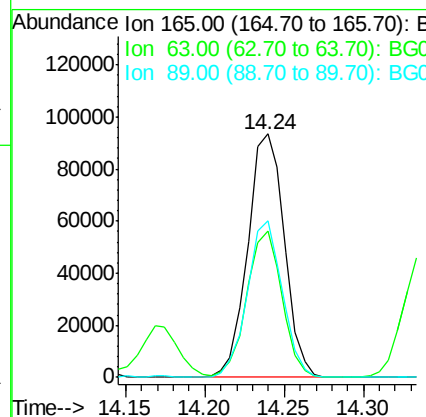
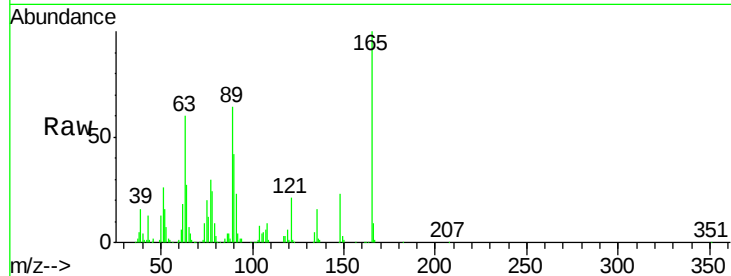




#51
2,6-Dinitrotoluene
Concen: 43.55 ng
RT: 14.24 min Scan# 1898
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

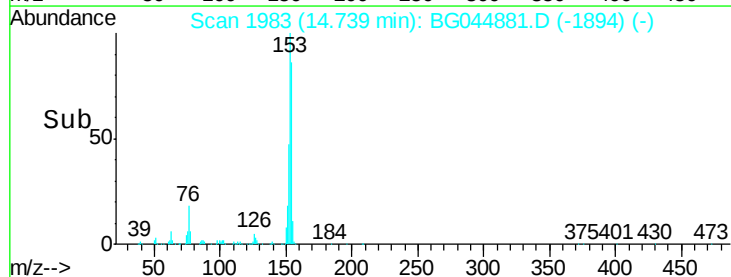
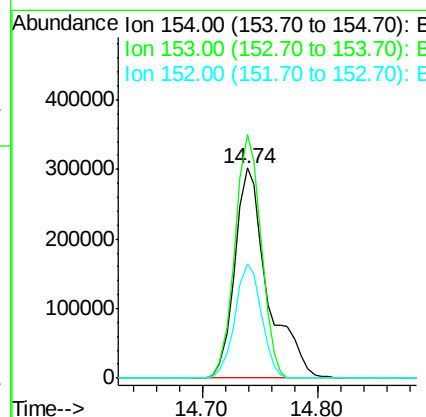
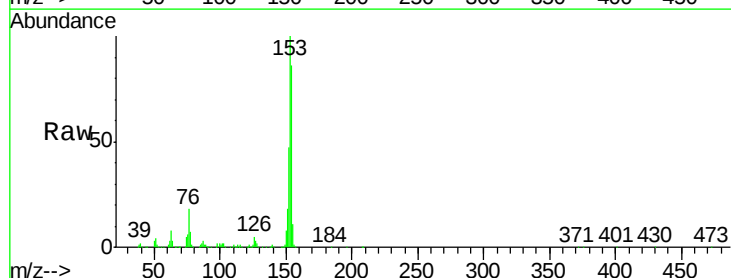
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

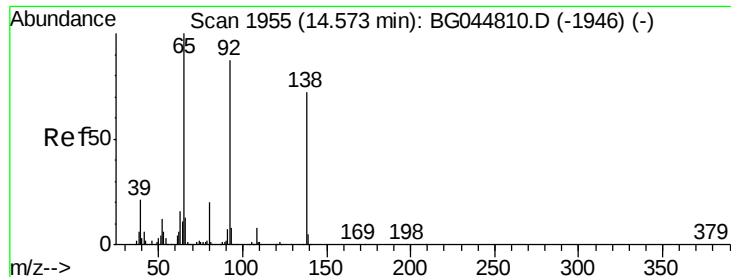
Tgt Ion:165 Resp: 149823
Ion Ratio Lower Upper
165 100
63 59.9 45.8 68.8
89 64.2 51.8 77.6



#52
Acenaphthene
Concen: 44.31 ng
RT: 14.74 min Scan# 1983
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion:154 Resp: 594810
Ion Ratio Lower Upper
154 100
153 116.0 89.0 133.6
152 54.3 43.0 64.6

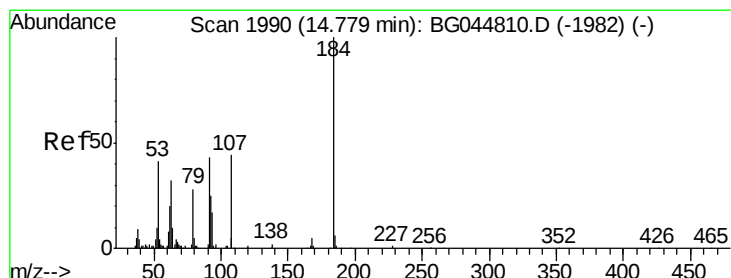
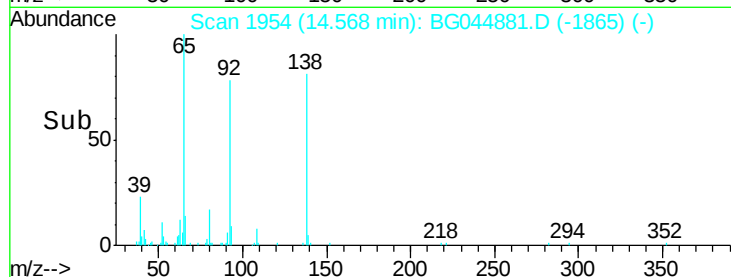
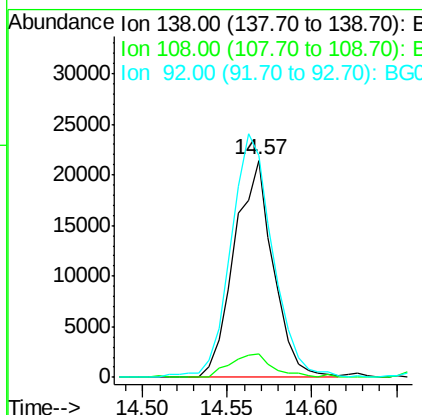
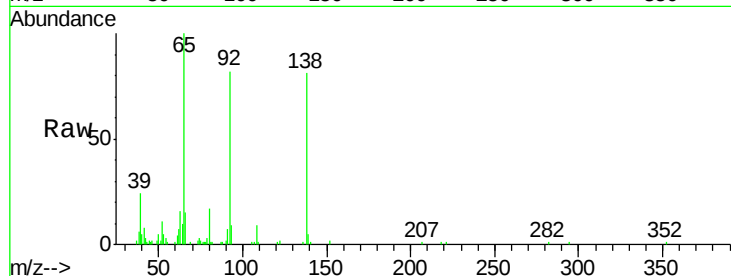




#53
 3-Nitroaniline
 Concen: 8.68 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

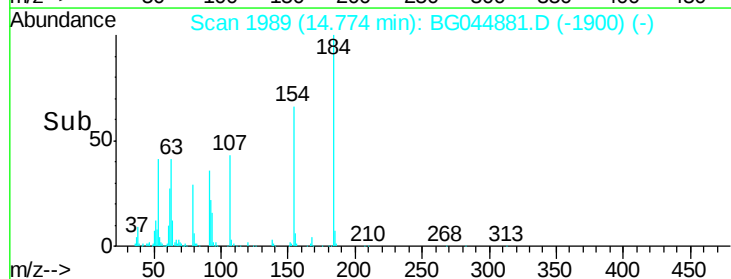
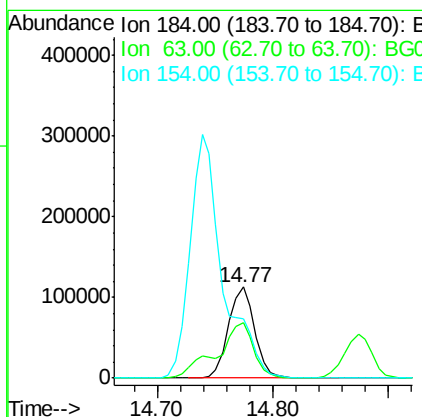
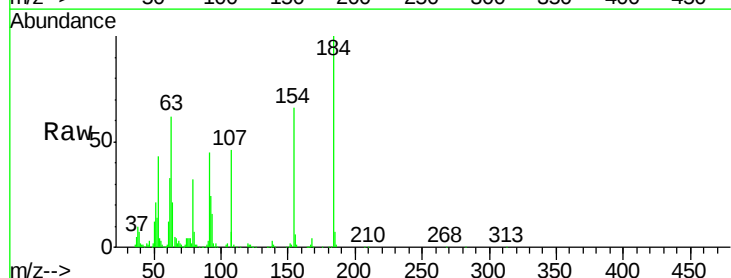
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

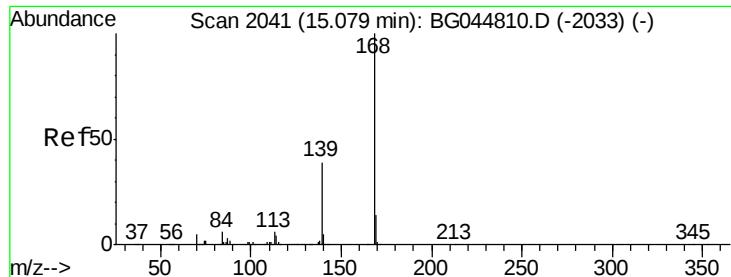
Tgt Ion:138 Resp: 34333
 Ion Ratio Lower Upper
 138 100
 108 10.9 9.0 13.4
 92 102.2 96.8 145.2



#54
 2,4-Dinitrophenol
 Concen: 96.92 ng
 RT: 14.77 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion:184 Resp: 177769
 Ion Ratio Lower Upper
 184 100
 63 61.5 45.5 68.3
 154 65.8 49.1 73.7

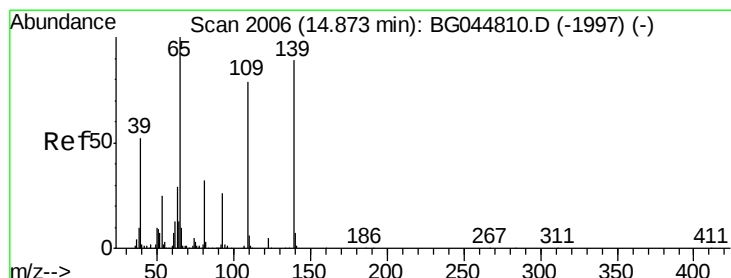
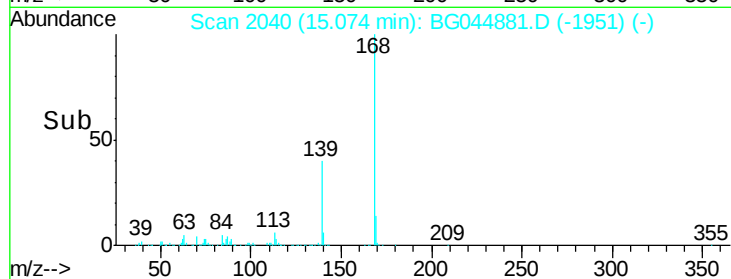
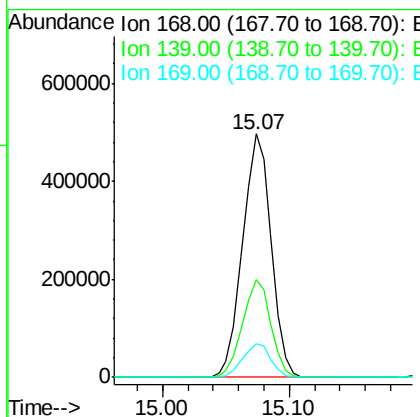
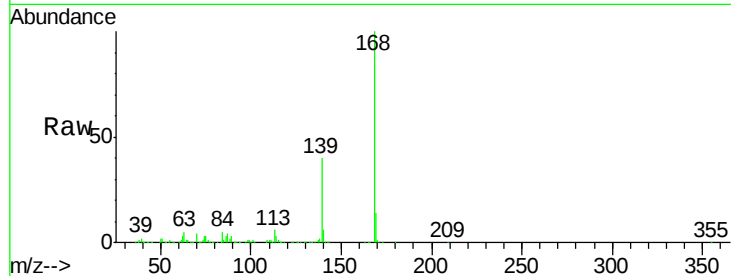




#55
Dibenzenofuran
Concen: 39.76 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

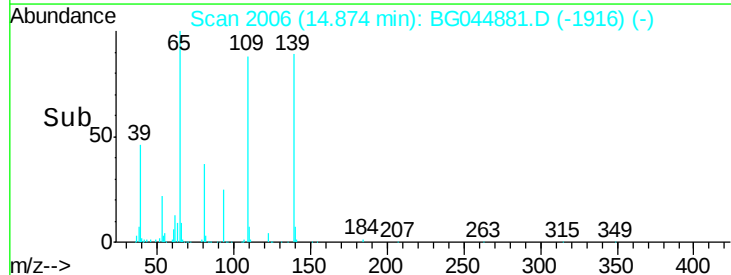
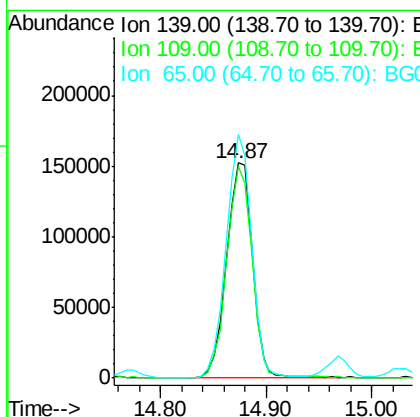
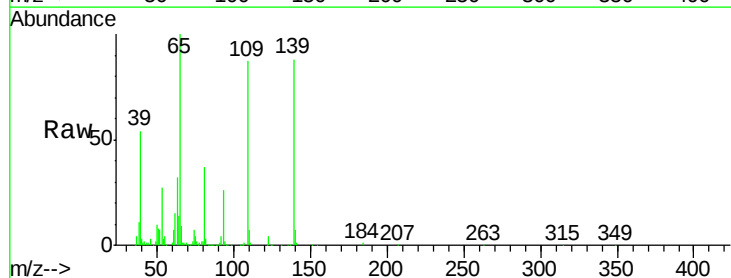
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

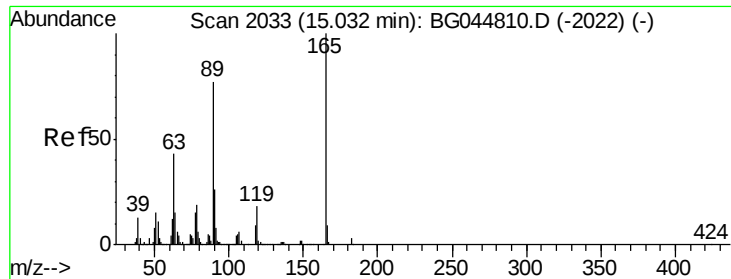
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.3	31.4	47.0
169	14.0	11.1	16.7



#56
4-Nitrophenol
Concen: 85.96 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
139	100		
109	98.4	68.8	108.8
65	113.3	92.5	132.5

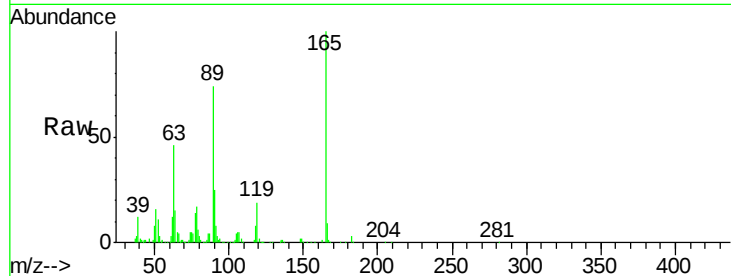




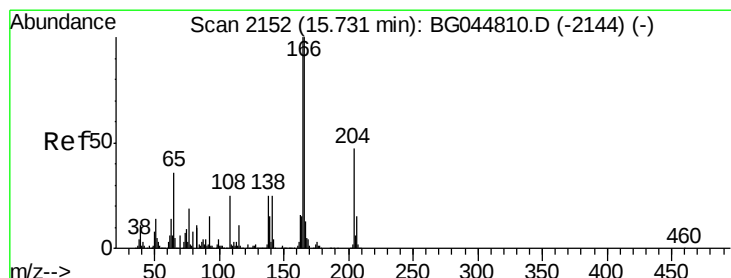
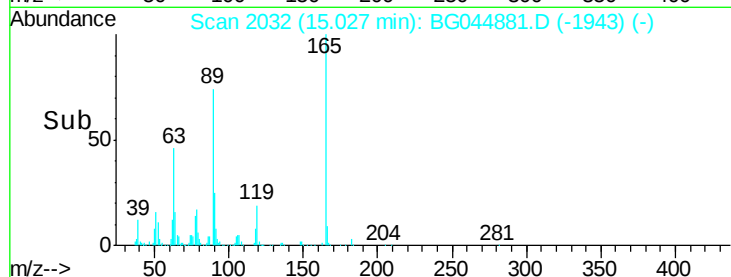
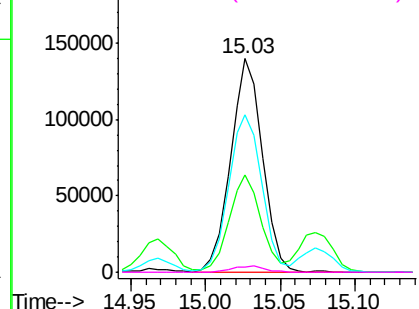
#57
2,4-Dinitrotoluene
Concen: 44.11 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tgt Ion:165 Resp: 208150
Ion Ratio Lower Upper
165 100
63 45.7 34.6 52.0
89 73.9 61.3 91.9
182 2.6 2.2 3.2

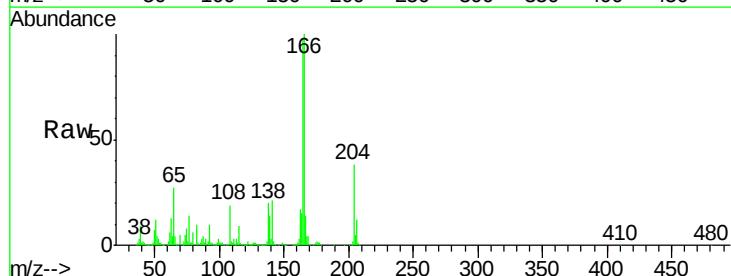


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

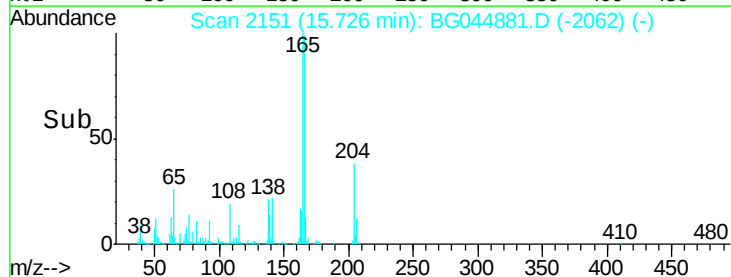
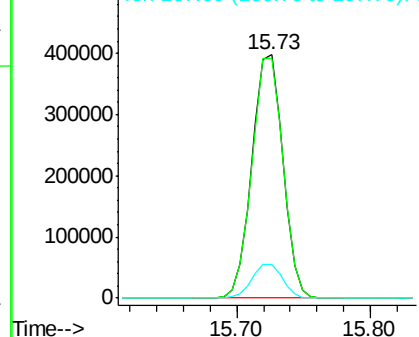


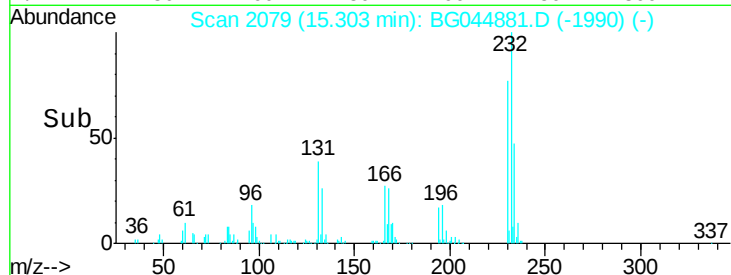
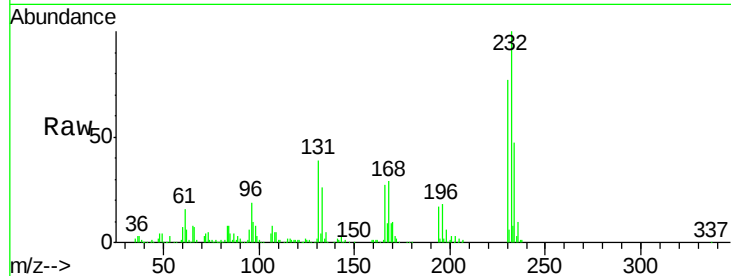
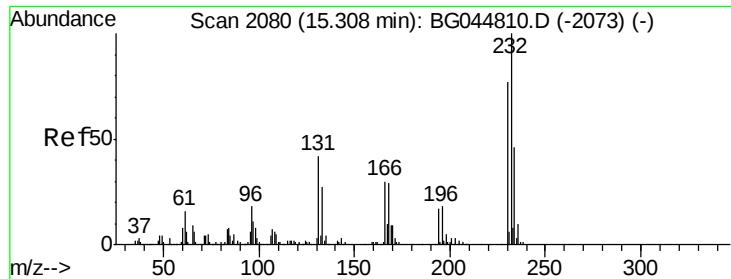
#58
Fluorene
Concen: 39.55 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion:166 Resp: 633224
Ion Ratio Lower Upper
166 100
165 98.4 79.7 119.5
167 14.1 10.6 16.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

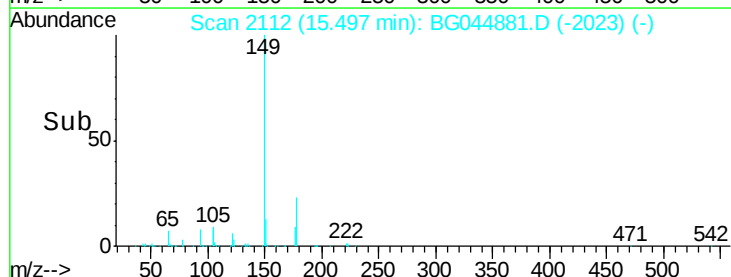
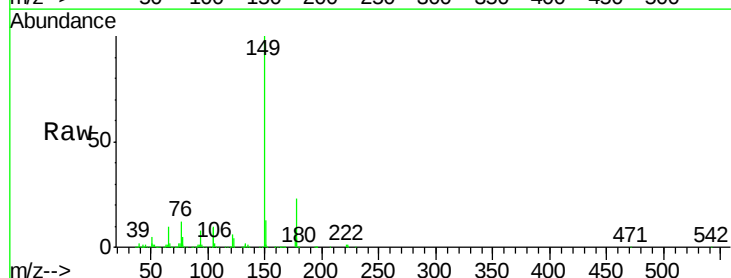
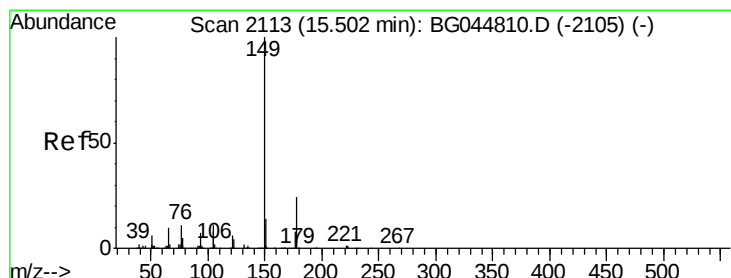
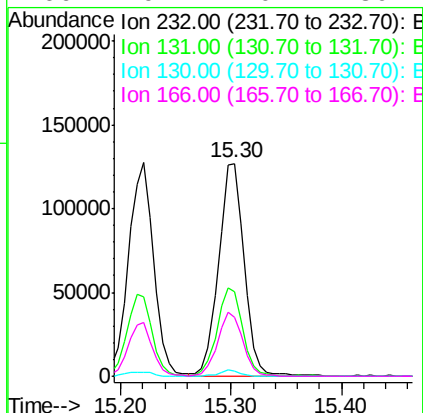




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.83 ng
RT: 15.30 min Scan# 2079
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

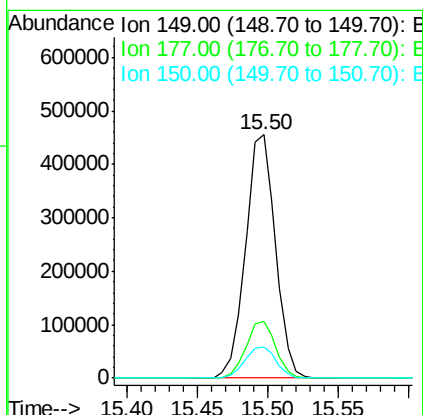
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

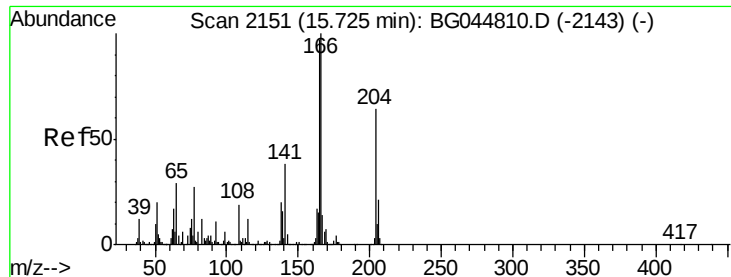
Tgt Ion:	232	Resp:	204972
Ion	Ratio	Lower	Upper
232	100		
131	40.8	31.8	47.8
130	2.4	2.2	3.2
166	29.7	20.2	30.2



#60
Diethylphthalate
Concen: 37.83 ng
RT: 15.50 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion:	149	Resp:	673420
Ion	Ratio	Lower	Upper
149	100		
177	23.3	19.3	28.9
150	13.0	11.0	16.6

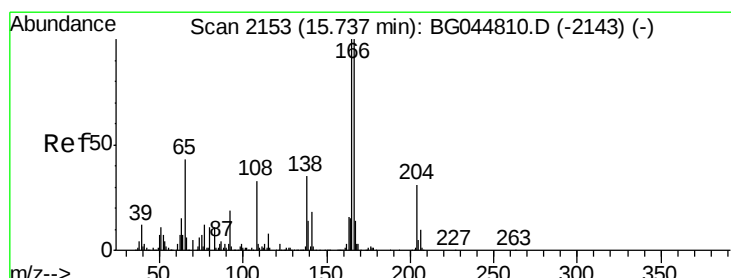
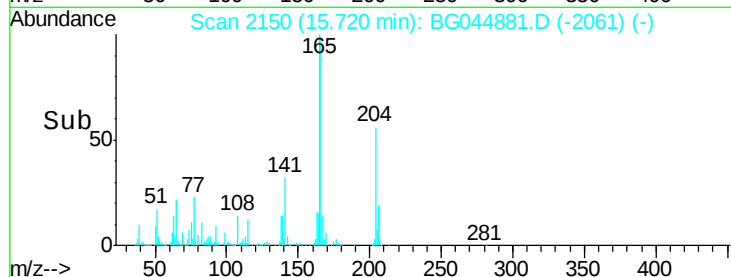
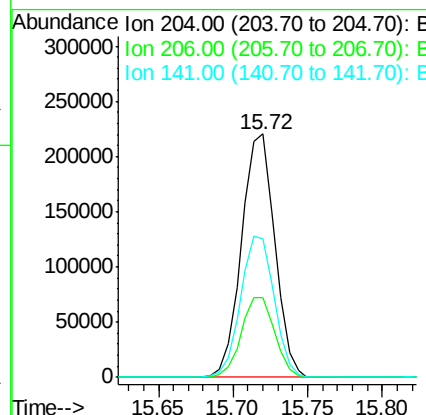
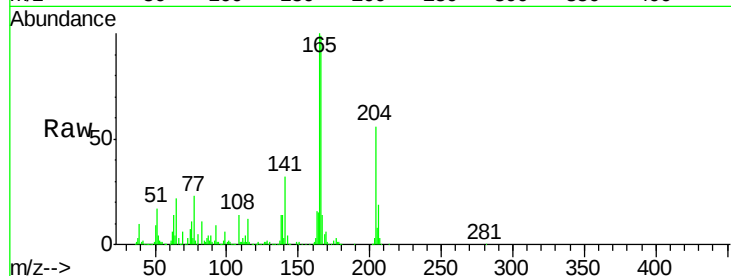




#61
 4-Chlorophenyl-phenylether
 Concen: 39.40 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

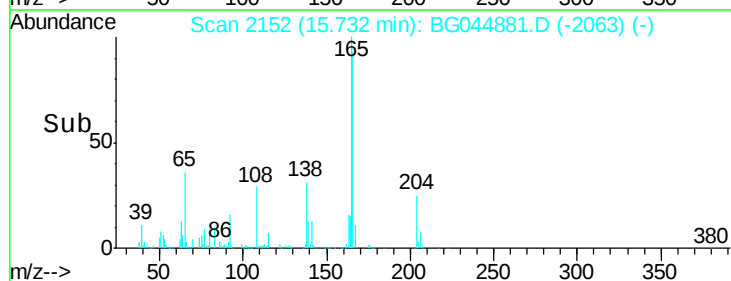
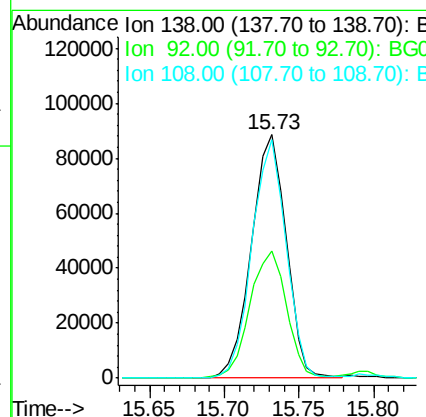
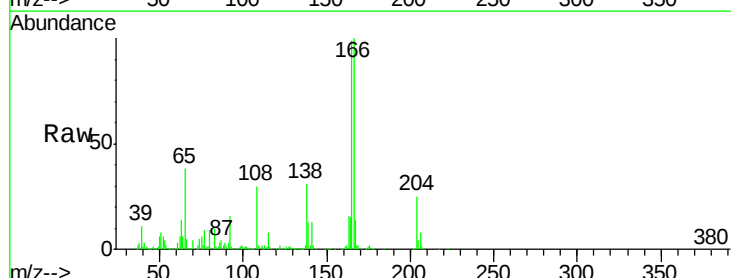
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

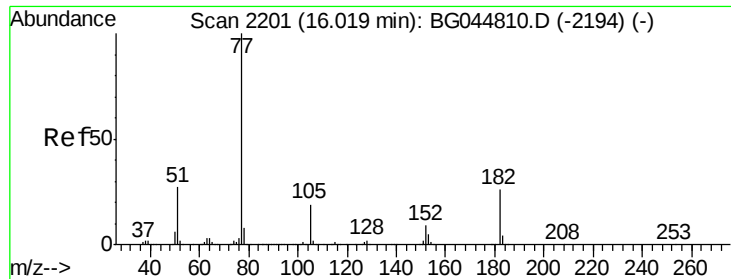
Tgt Ion: 204 Resp: 339737
 Ion Ratio Lower Upper
 204 100
 206 33.0 26.2 39.2
 141 56.9 47.7 71.5



#62
 4-Nitroaniline
 Concen: 33.91 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion: 138 Resp: 143043
 Ion Ratio Lower Upper
 138 100
 92 52.3 34.5 74.5
 108 97.8 74.5 114.5





#63

Azobenzene

Concen: 36.77 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

Tgt Ion: 77 Resp: 679778

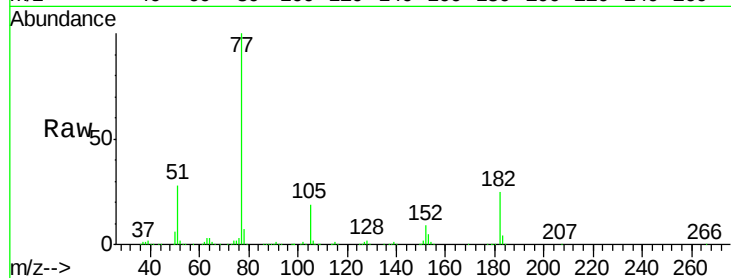
Ion Ratio Lower Upper

77 100

182 25.2 6.4 46.4

105 19.2 0.0 39.1

51 28.2 7.3 47.3

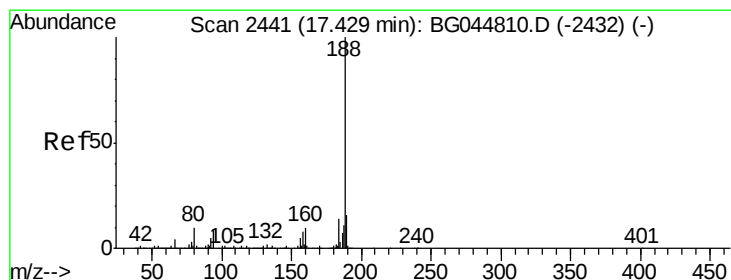
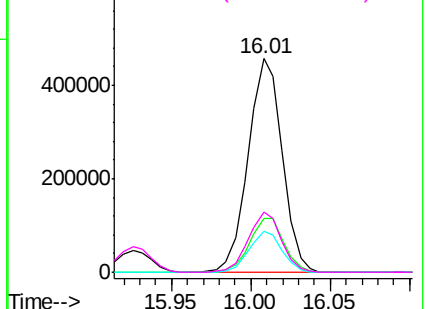
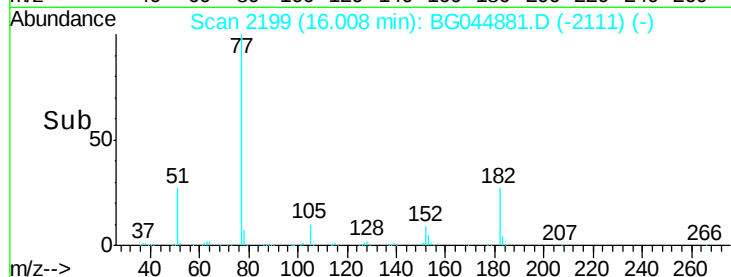


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: 20.00 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

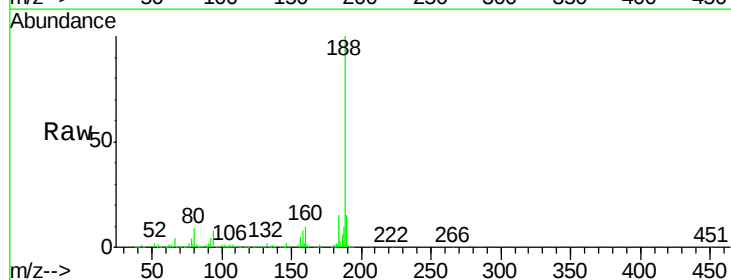
Tgt Ion: 188 Resp: 493515

Ion Ratio Lower Upper

188 100

94 7.8 7.3 10.9

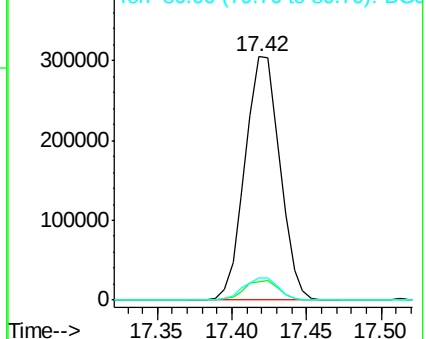
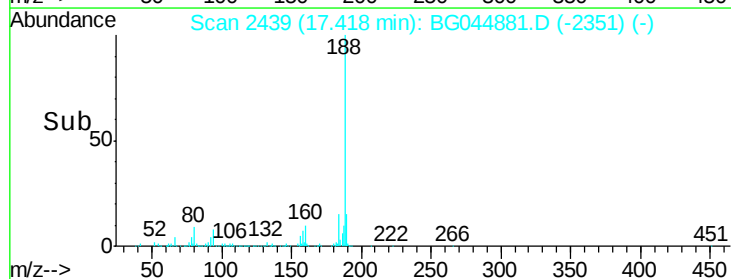
80 9.2 8.0 12.0

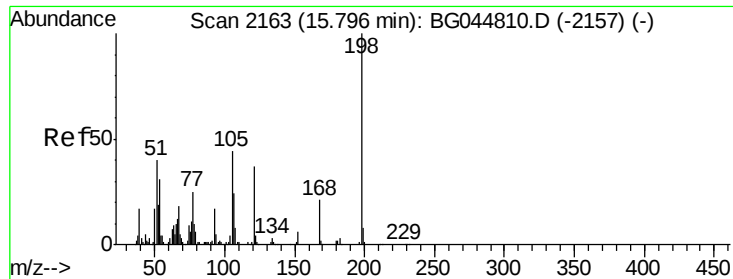


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

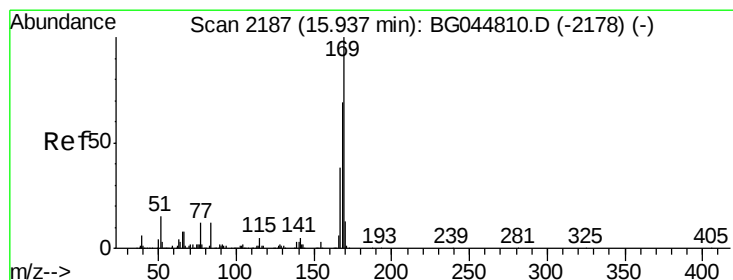
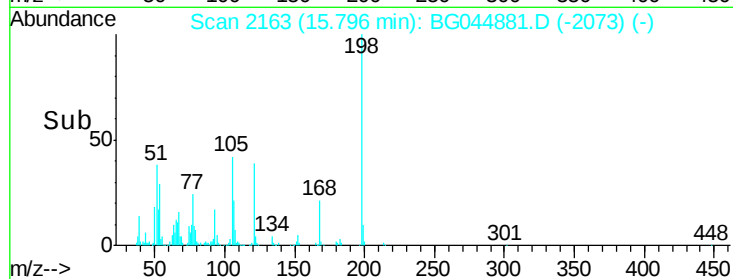
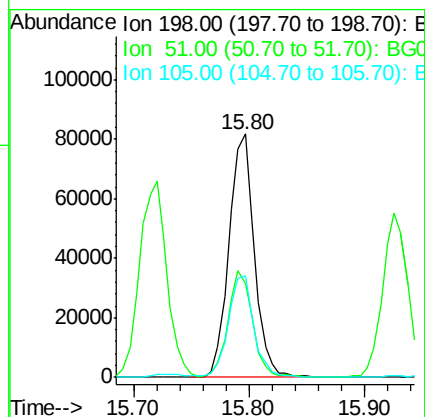
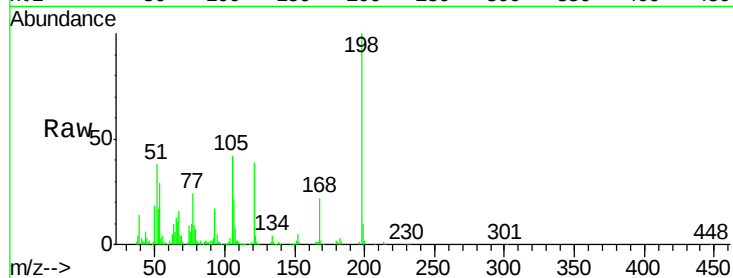




#65
 4,6-Dinitro-2-methylphenol
 Concen: 52.54 ng
 RT: 15.80 min Scan# 2163
 Delta R.T. 0.00 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

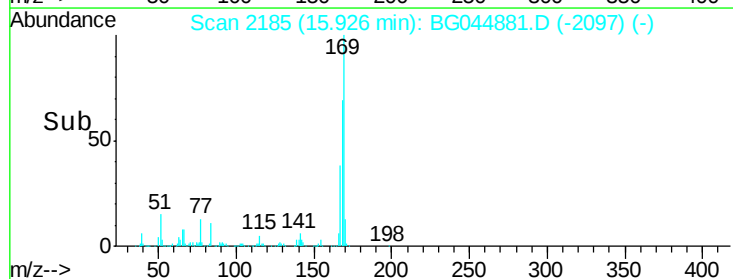
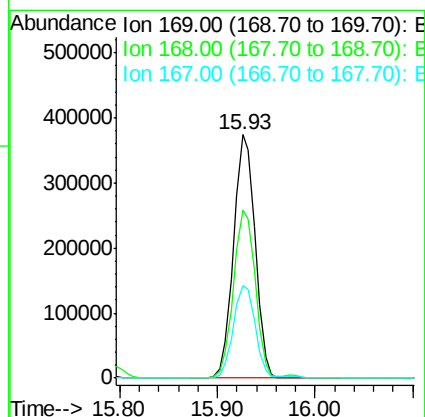
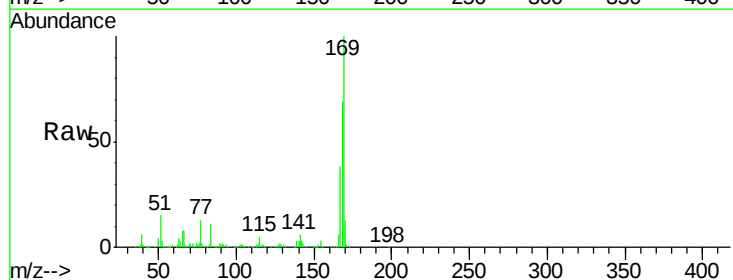
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

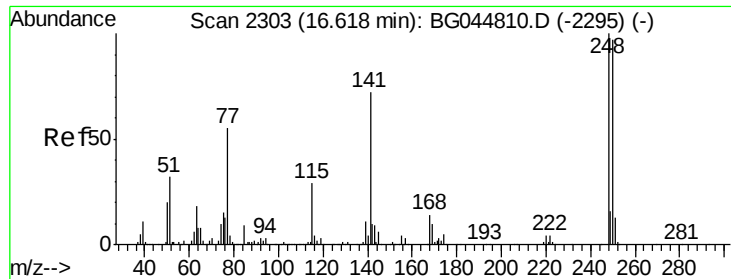
Tgt Ion	Ratio	Lower	Upper
198	100		
51	38.3	21.1	61.1
105	41.9	24.5	64.5



#66
 n-Nitrosodiphenylamine
 Concen: 38.53 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.4	83.2
167	38.2	30.1	45.1

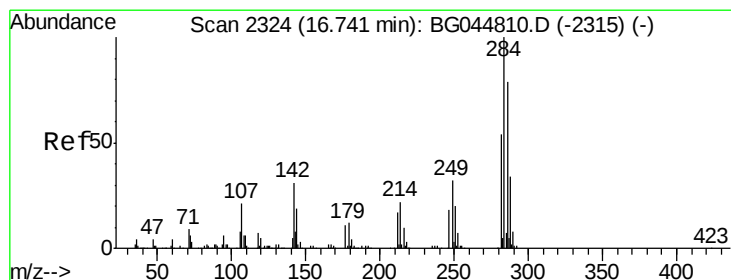
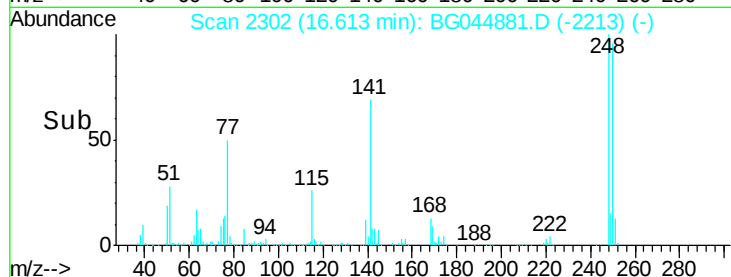
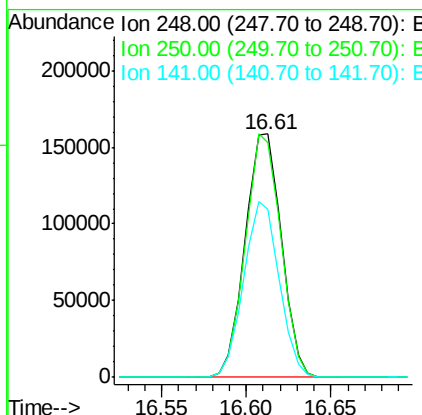
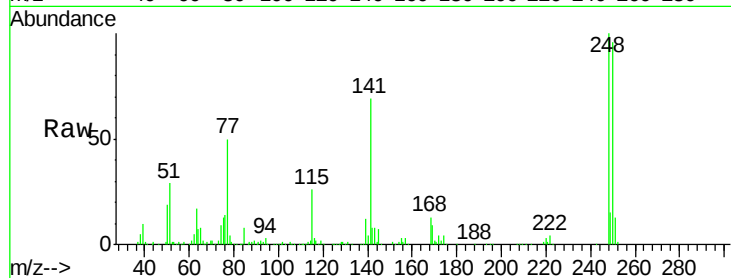




#67
4-Bromophenyl-phenylether
Concen: 38.68 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

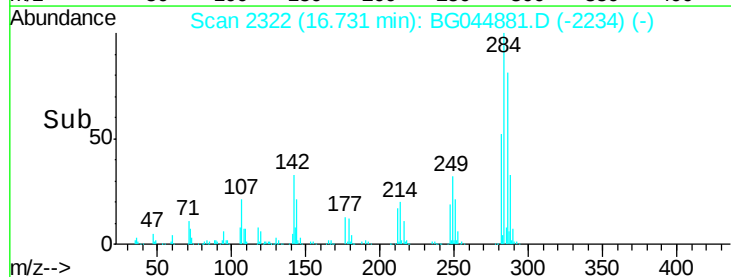
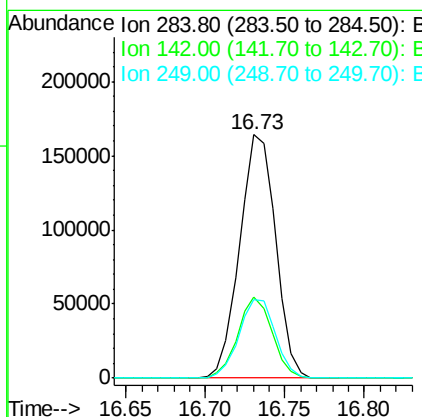
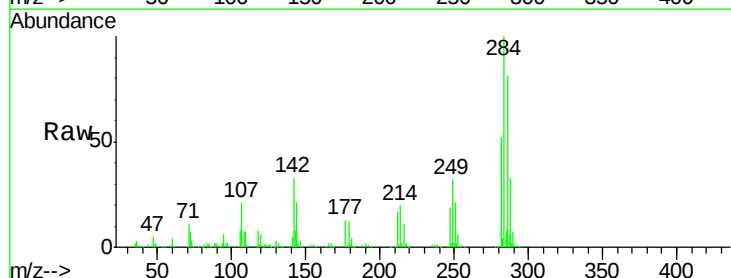
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

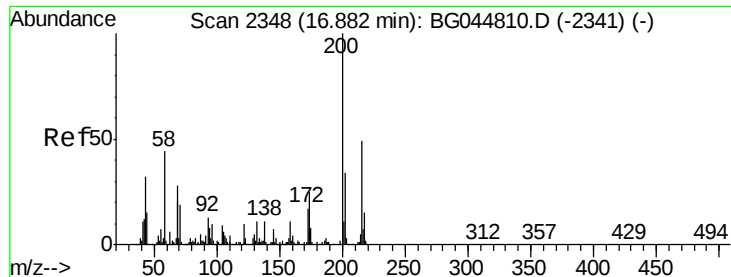
Tgt Ion:248 Resp: 238627
Ion Ratio Lower Upper
248 100
250 96.3 77.9 116.9
141 68.9 57.5 86.3



#68
Hexachlorobenzene
Concen: 38.57 ng
RT: 16.73 min Scan# 2322
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion:284 Resp: 258187
Ion Ratio Lower Upper
284 100
142 33.5 25.0 37.6
249 32.3 25.8 38.8

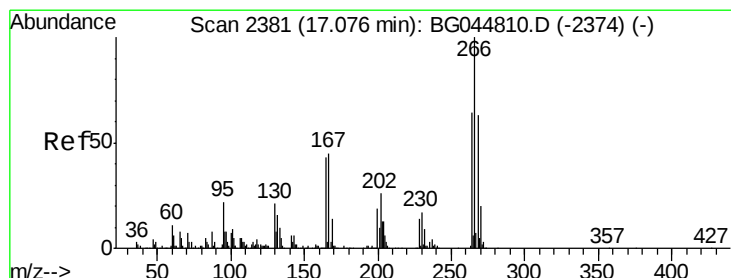
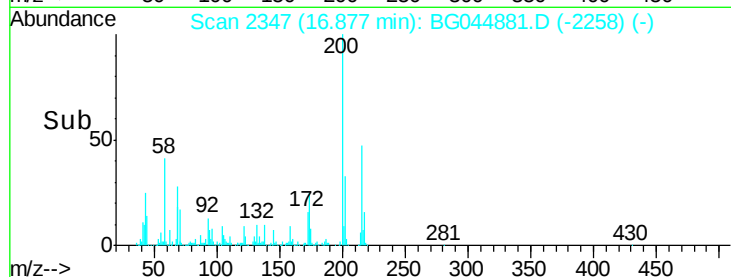
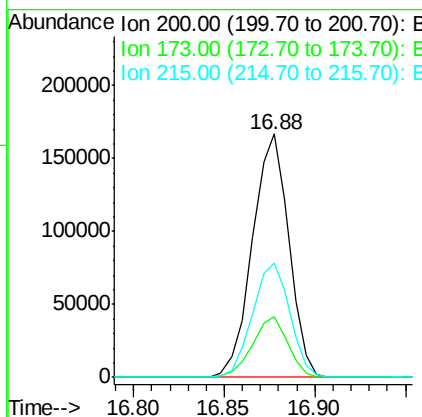
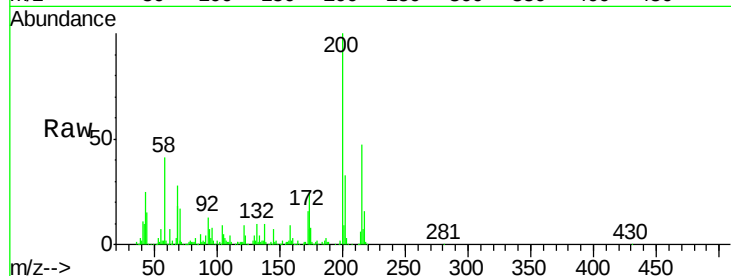




#69
Atrazine
Concen: 42.75 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

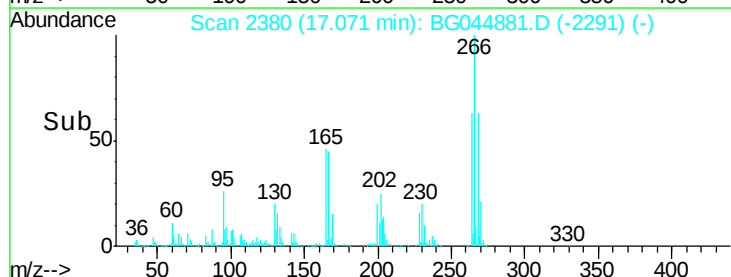
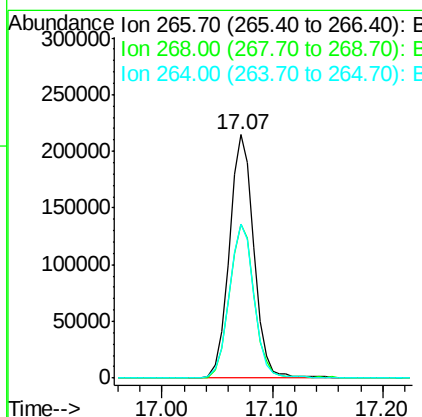
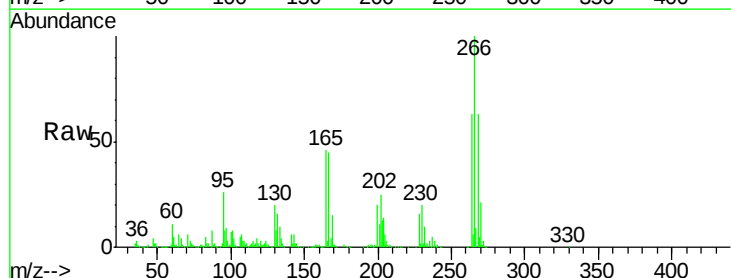
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

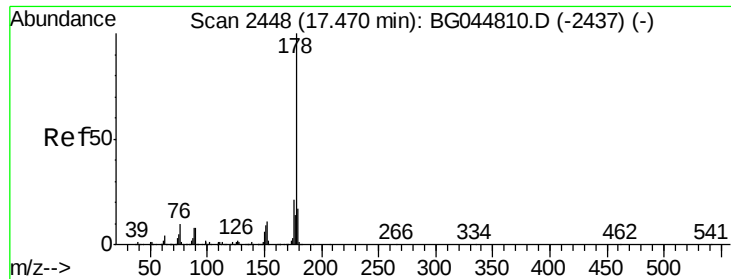
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.8	5.3	45.3
215	46.9	28.9	68.9



#70
Pentachlorophenol
Concen: 90.73 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.1	50.3	75.5
264	63.2	51.4	77.2

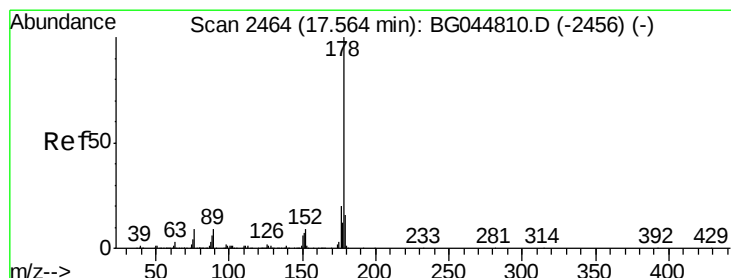
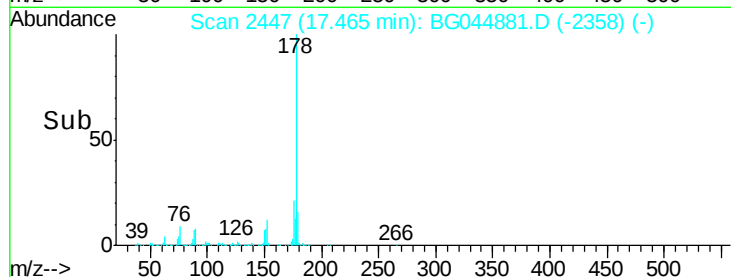
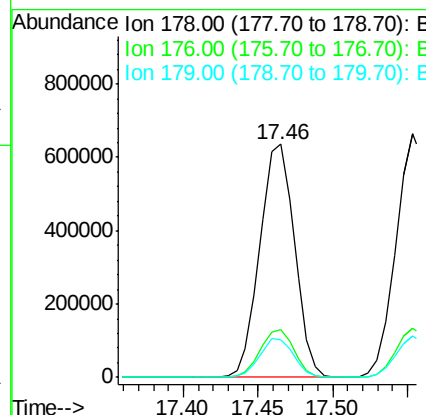
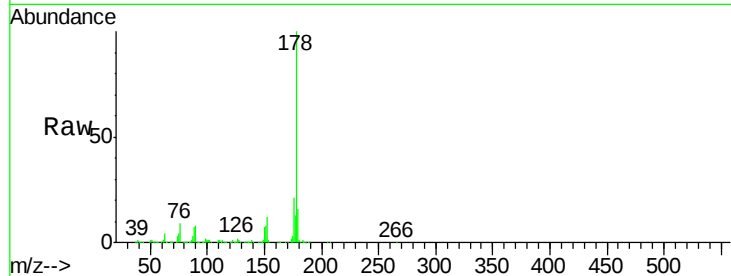




#71
Phenanthrene
Concen: 38.78 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

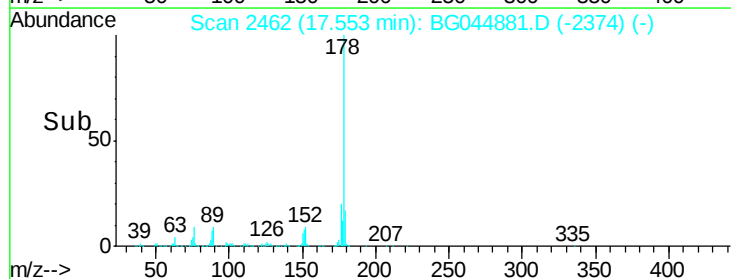
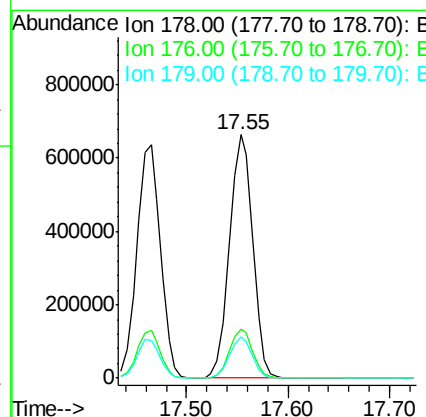
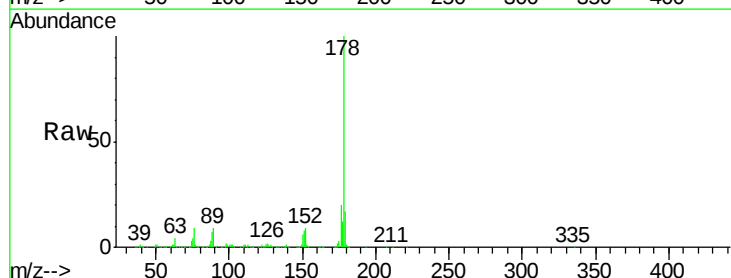
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

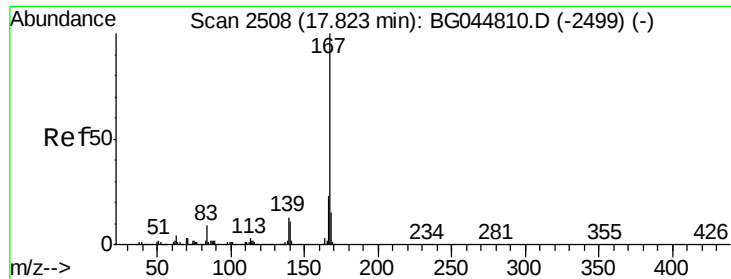
Tgt Ion:178 Resp: 1022654
Ion Ratio Lower Upper
178 100
176 20.6 16.6 24.8
179 16.4 13.5 20.3



#72
Anthracene
Concen: 40.56 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion:178 Resp: 1054640
Ion Ratio Lower Upper
178 100
176 20.2 15.9 23.9
179 17.1 13.2 19.8

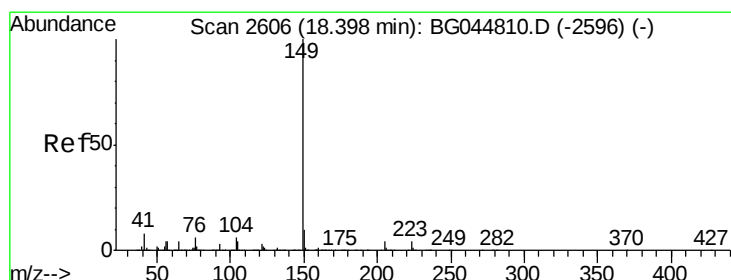
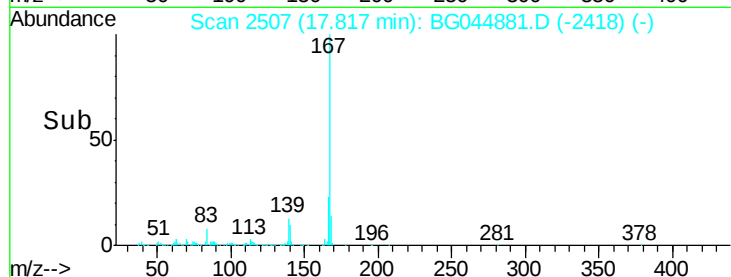
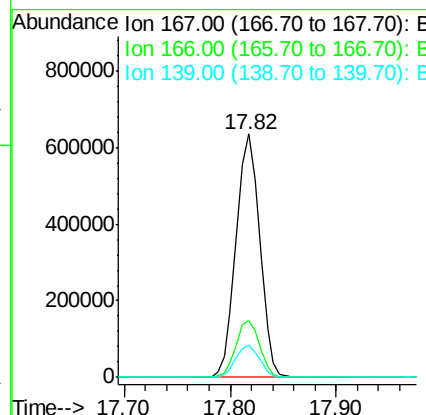
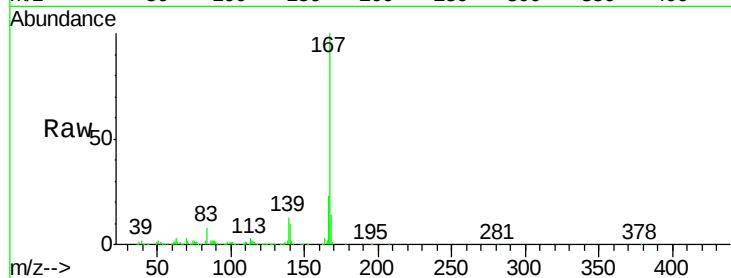




#73
 Carbazole
 Concen: 39.32 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

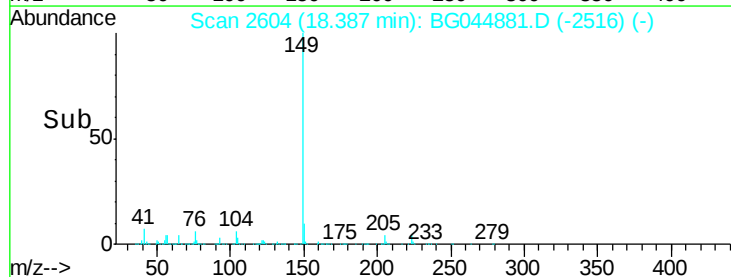
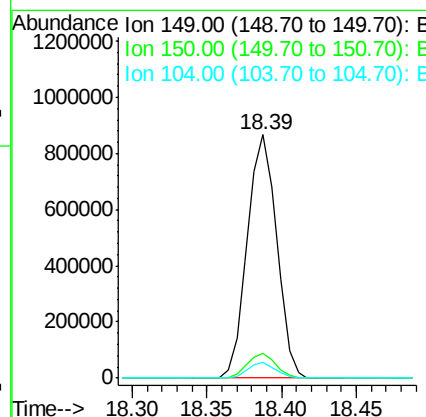
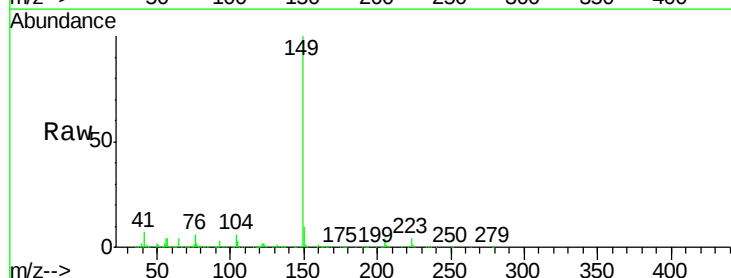
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMSD

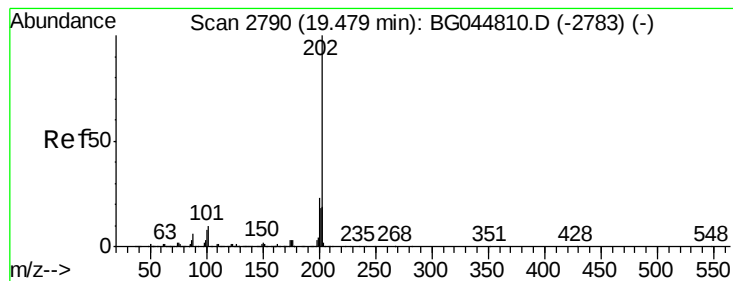
Tgt Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.8	28.2
139	13.1	10.8	16.2



#74
 Di-n-butylphthalate
 Concen: 38.88 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG044881.D
 Acq: 19 Mar 2020 2:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.1	12.1
104	6.5	5.0	7.4





#75

Fluoranthene

Concen: 41.33 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

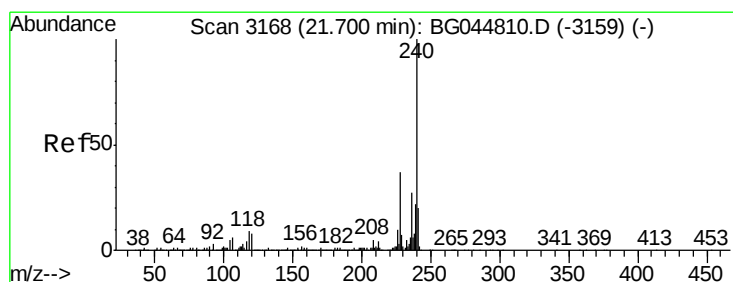
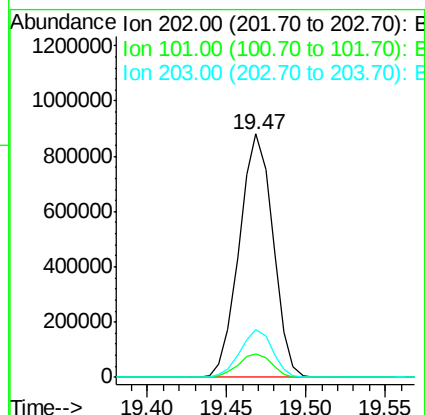
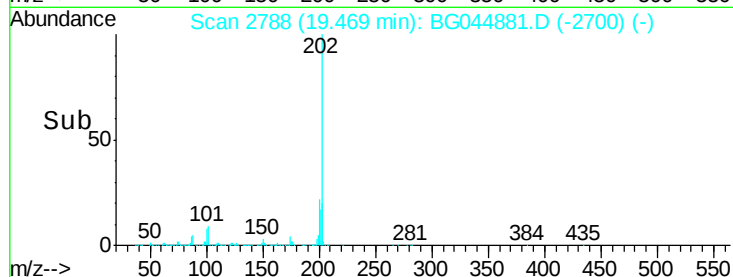
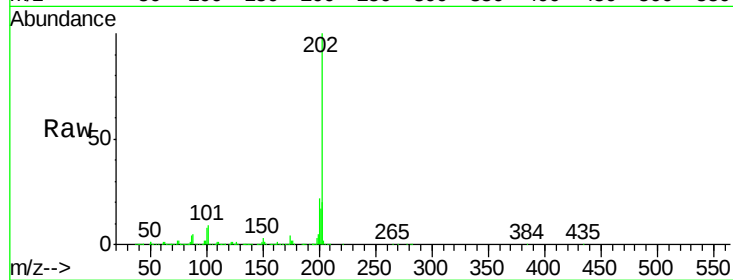
Tgt Ion:202 Resp: 1297696

Ion Ratio Lower Upper

202 100

101 9.4 0.0 29.8

203 19.5 0.0 39.4



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

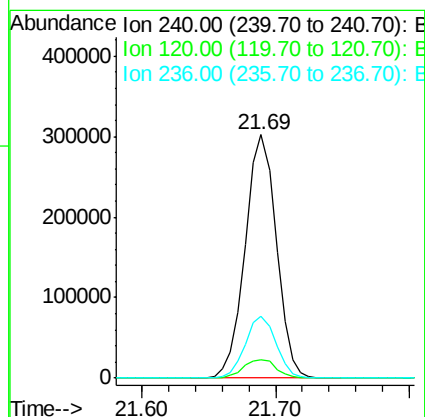
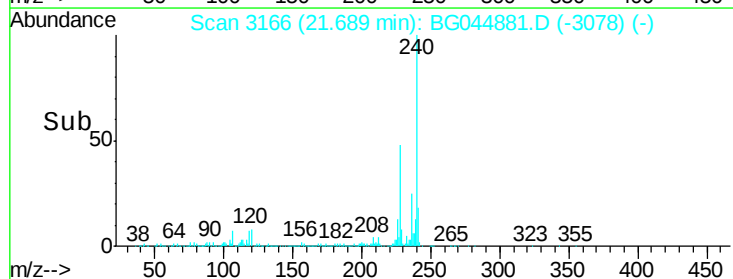
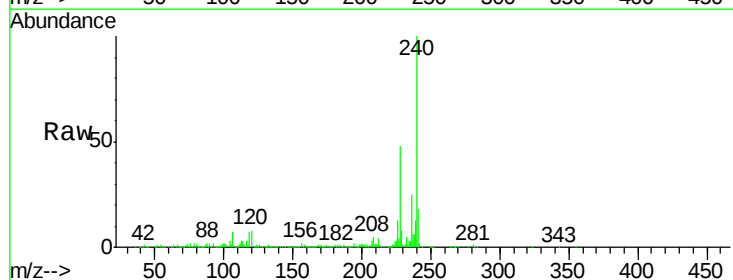
Tgt Ion:240 Resp: 487927

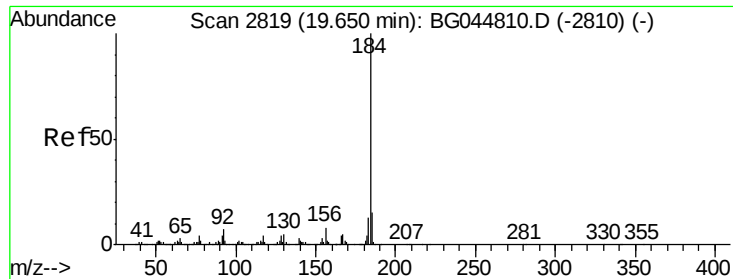
Ion Ratio Lower Upper

240 100

120 7.7 6.7 10.1

236 25.1 21.5 32.3





#77

Benzidine

Concen: 23.51 ng

RT: 19.64 min Scan# 2818

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

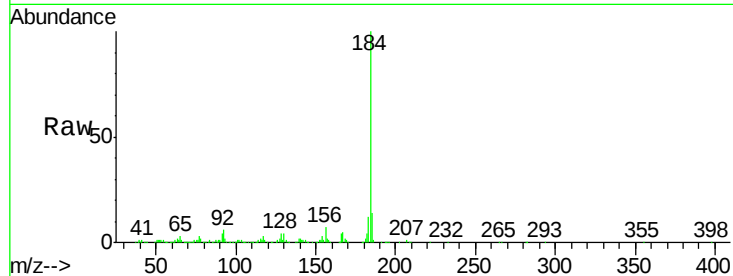
Tgt Ion:184 Resp: 372331

Ion Ratio Lower Upper

184 100

185 13.5 12.2 18.4

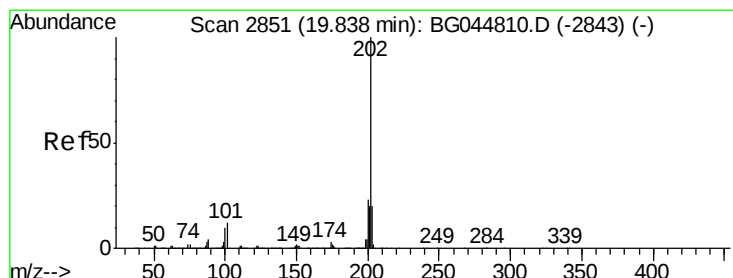
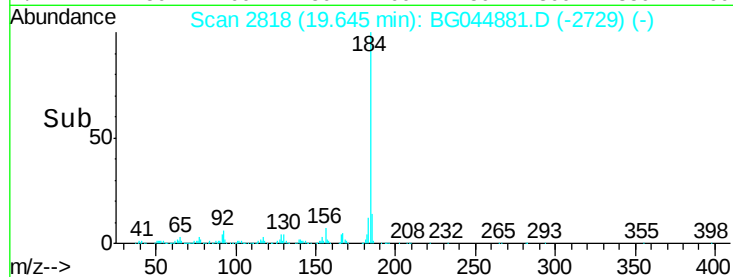
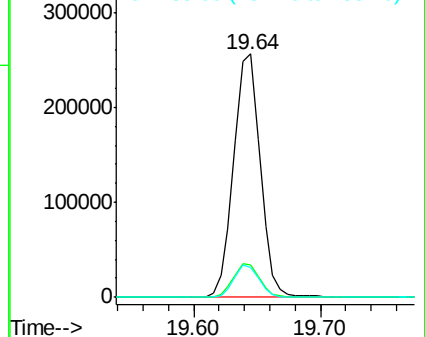
183 12.0 10.7 16.1



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: 36.13 ng

RT: 19.83 min Scan# 2849

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

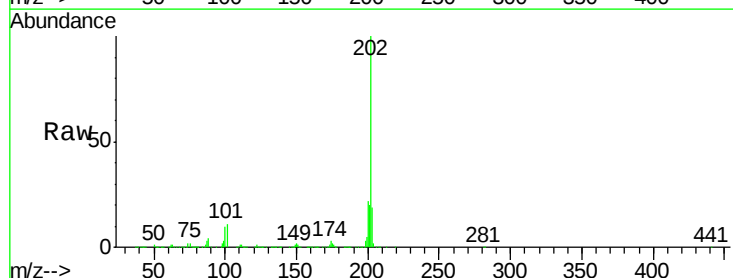
Tgt Ion:202 Resp: 1293373

Ion Ratio Lower Upper

202 100

200 22.2 18.3 27.5

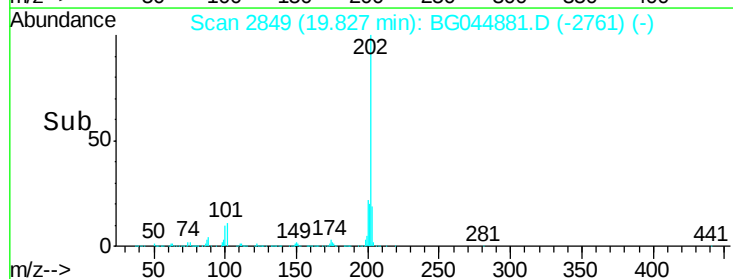
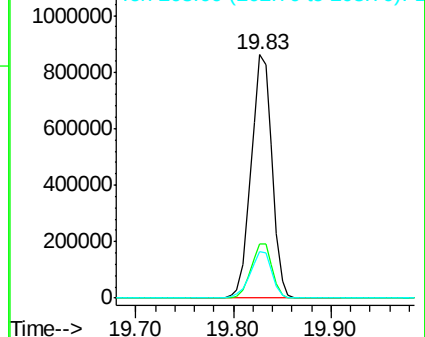
203 19.2 15.6 23.4

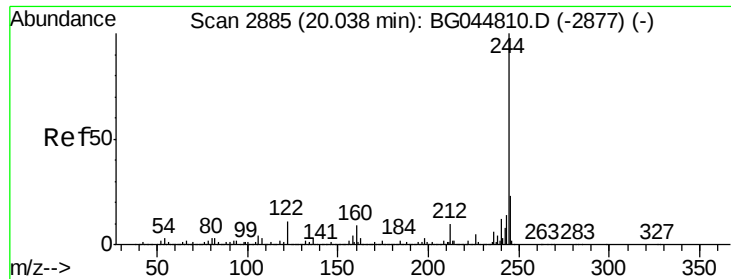


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 62.36 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

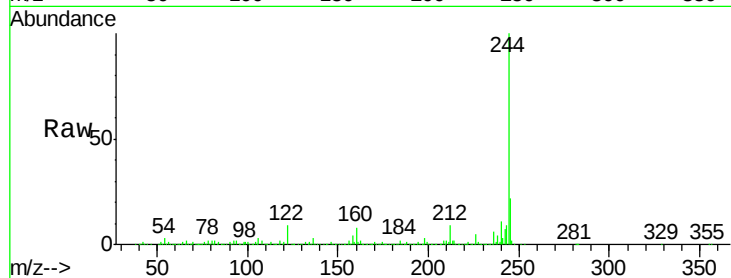
Tgt Ion:244 Resp: 1626544

Ion Ratio Lower Upper

244 100

212 8.7 7.7 11.5

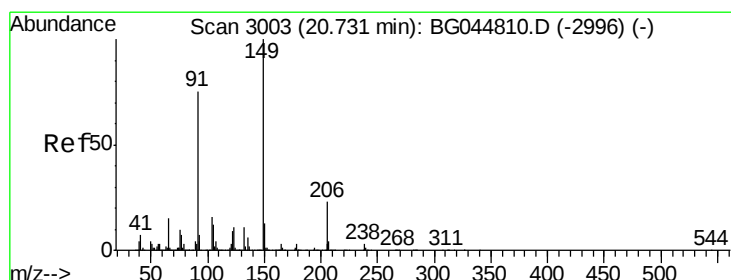
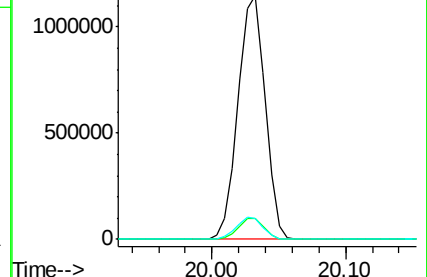
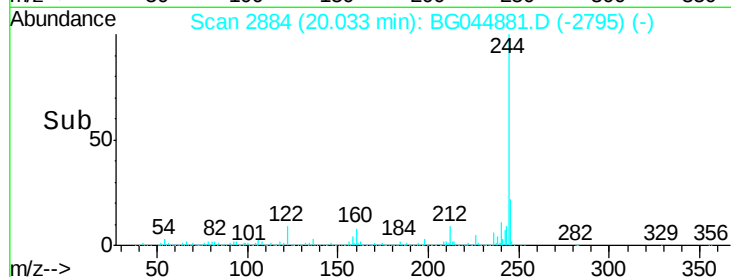
122 8.8 8.6 12.8



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: 35.42 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

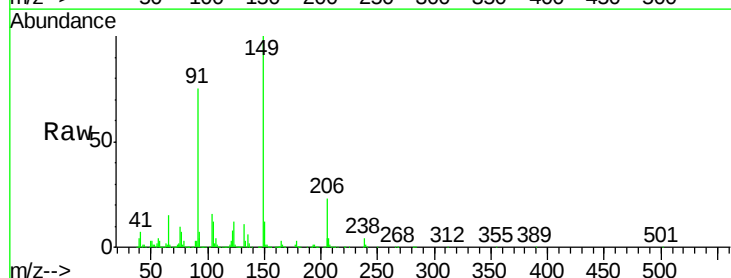
Tgt Ion:149 Resp: 564043

Ion Ratio Lower Upper

149 100

91 75.0 60.2 90.4

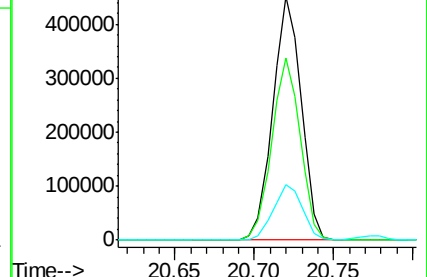
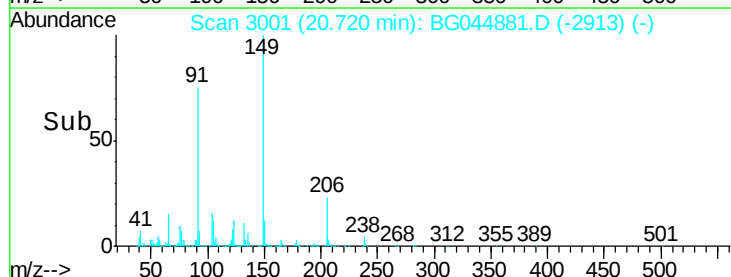
206 23.0 18.6 27.8

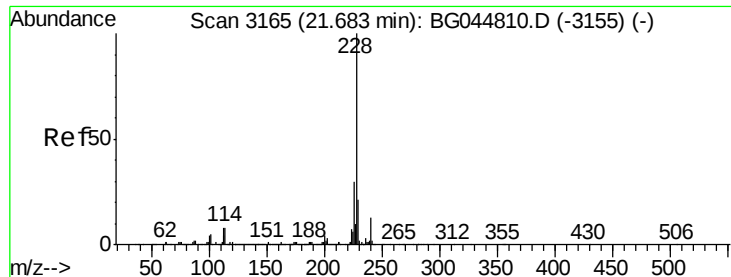


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

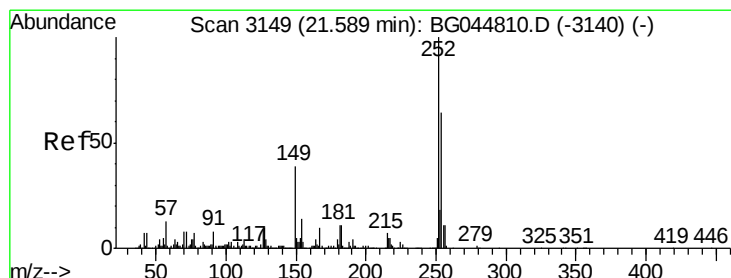
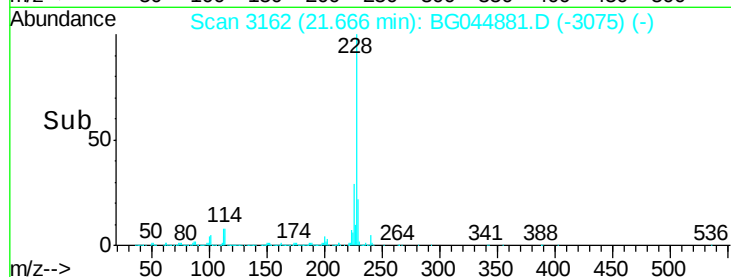
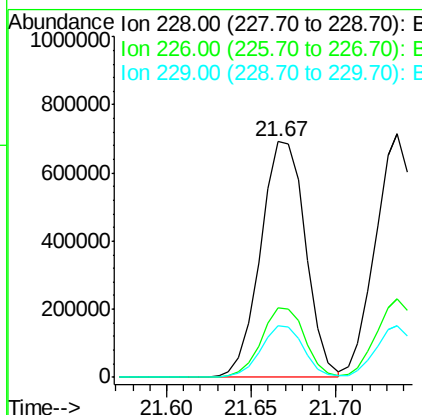
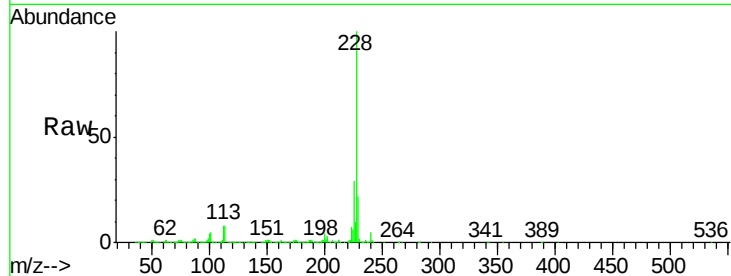




#81
Benzo(a)anthracene
Concen: 36.45 ng
RT: 21.67 min Scan# 3162
Delta R.T. -0.02 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

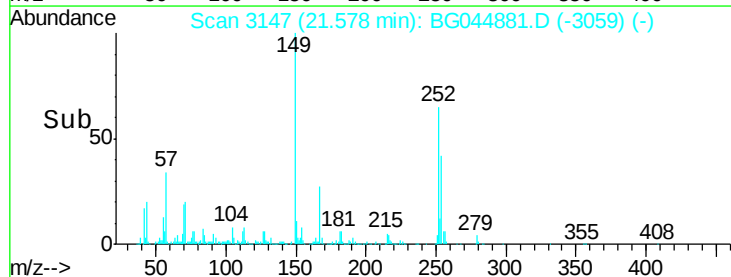
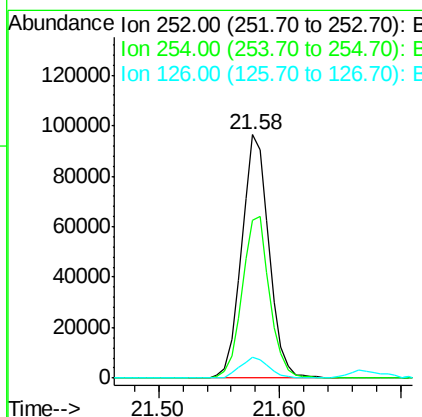
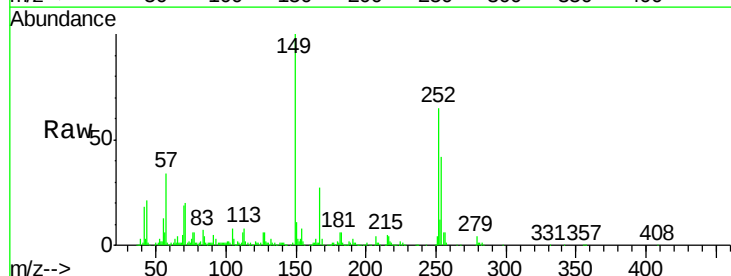
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

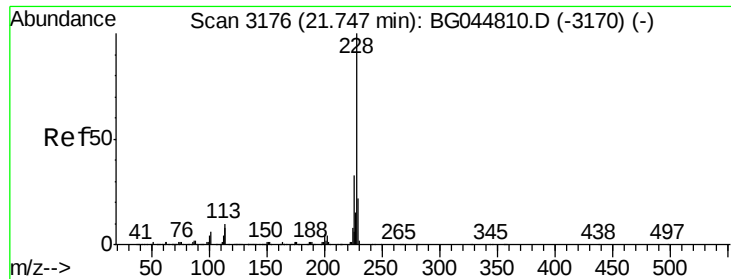
Tgt Ion:228 Resp: 1280755
Ion Ratio Lower Upper
228 100
226 29.3 23.6 35.4
229 21.9 17.1 25.7



#82
3,3'-Dichlorobenzidine
Concen: 11.18 ng
RT: 21.58 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion:252 Resp: 151942
Ion Ratio Lower Upper
252 100
254 65.1 51.6 77.4
126 8.4 7.0 10.6





#83

Chrysene

Concen: 35.65 ng

RT: 21.74 min Scan# 3174

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

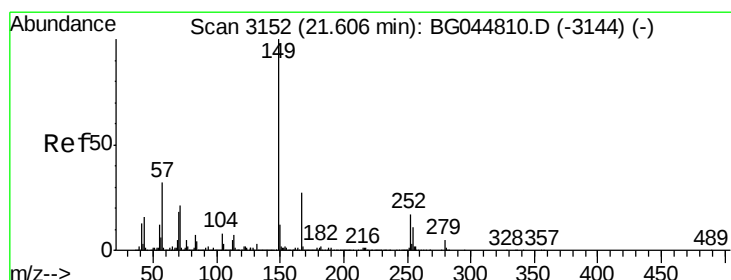
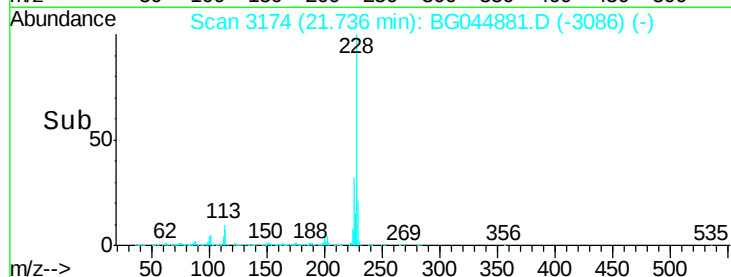
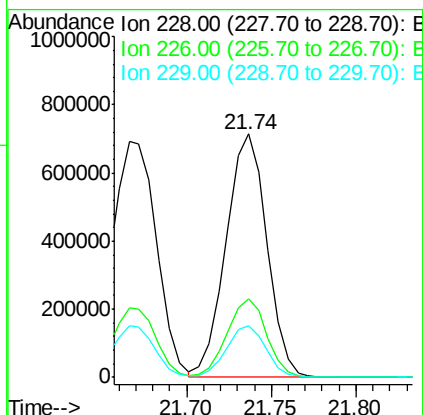
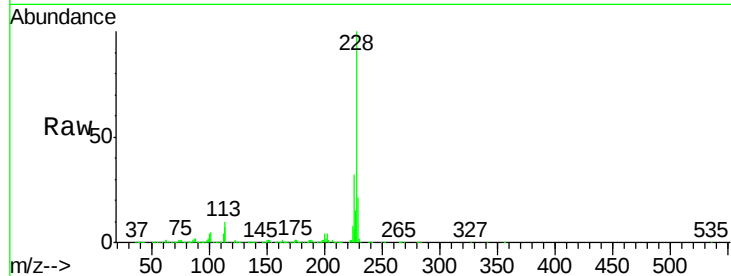
Tgt Ion:228 Resp: 1196518

Ion Ratio Lower Upper

228 100

226 32.2 25.9 38.9

229 21.4 17.4 26.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.88 ng

RT: 21.60 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

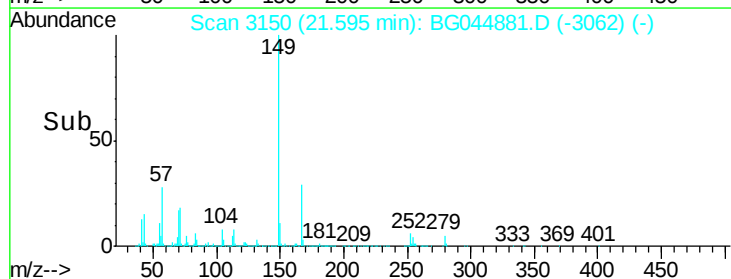
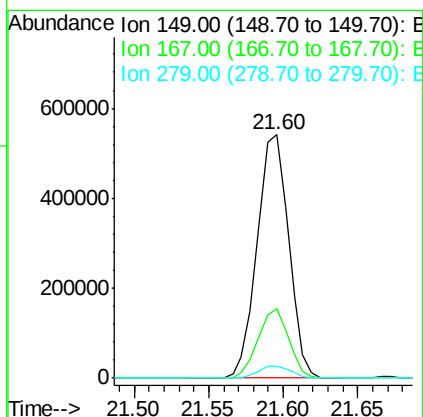
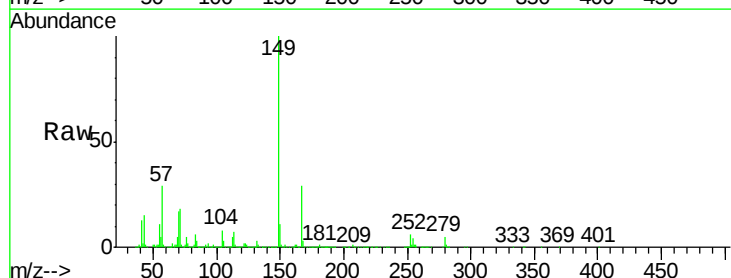
Tgt Ion:149 Resp: 788713

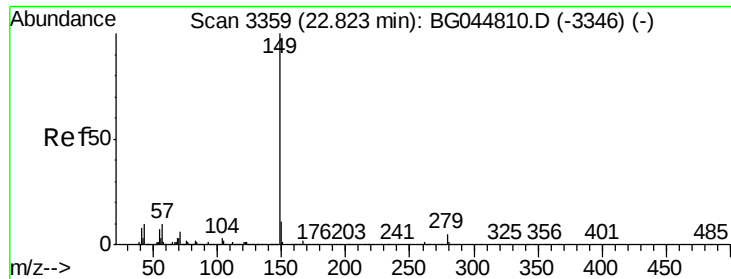
Ion Ratio Lower Upper

149 100

167 28.6 21.8 32.6

279 5.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 36.54 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.02 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

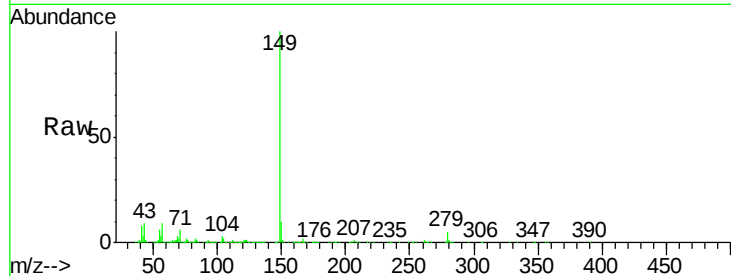
Tgt Ion:149 Resp: 1344041

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

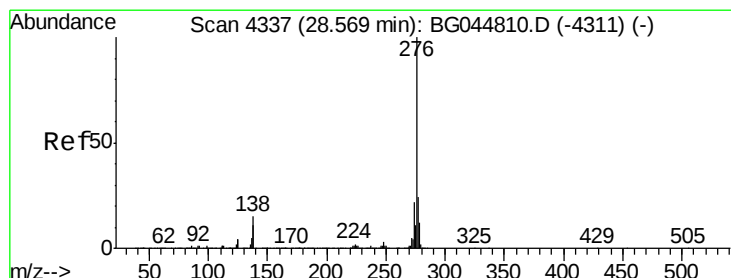
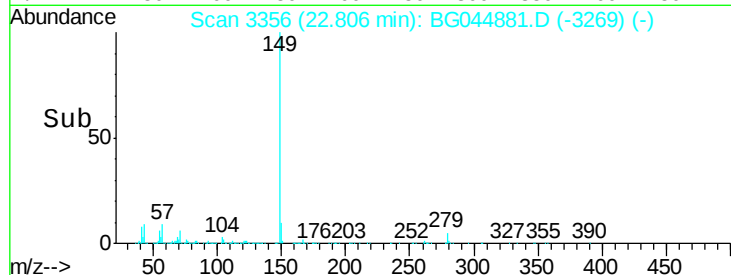
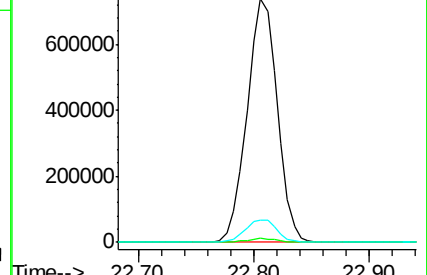
43 9.7 8.2 12.4



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: 36.78 ng

RT: 28.54 min Scan# 4332

Delta R.T. -0.03 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

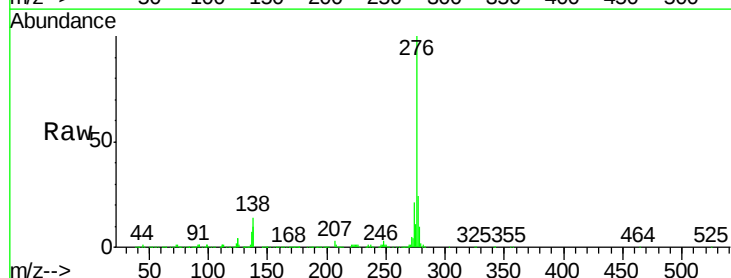
Tgt Ion:276 Resp: 1618103

Ion Ratio Lower Upper

276 100

138 17.4 7.4 11.0#

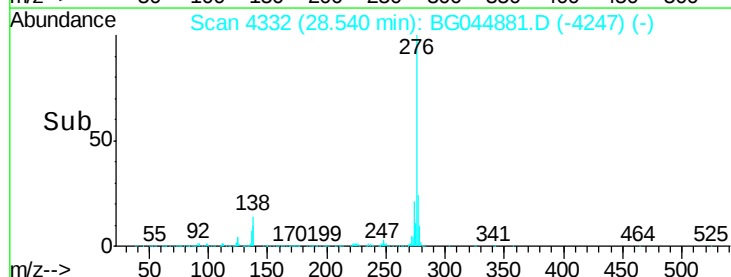
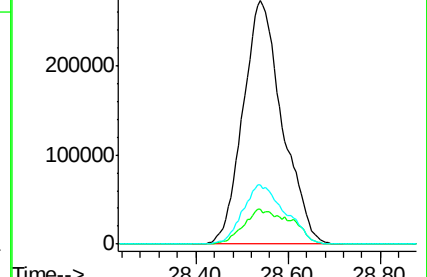
277 26.1 20.8 31.2

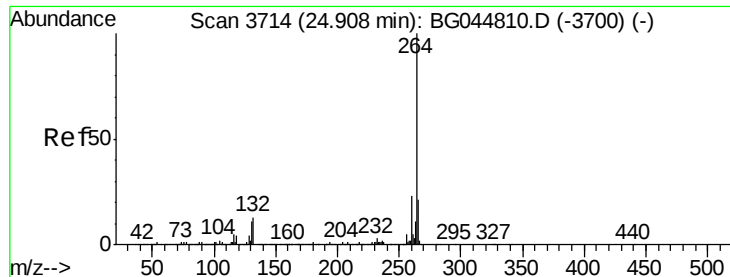


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.89 min Scan# 3711

Delta R.T. -0.02 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

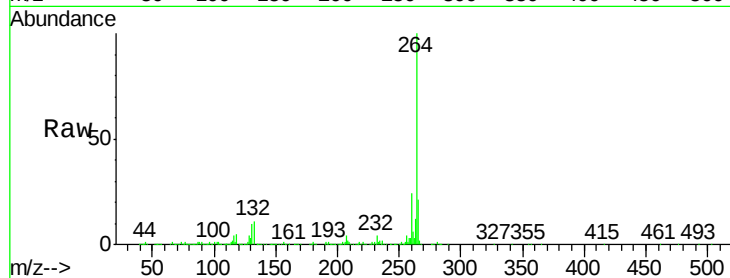
Tgt Ion:264 Resp: 539884

Ion Ratio Lower Upper

264 100

260 24.0 18.1 27.1

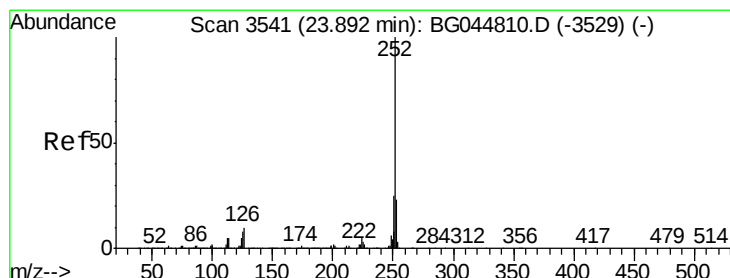
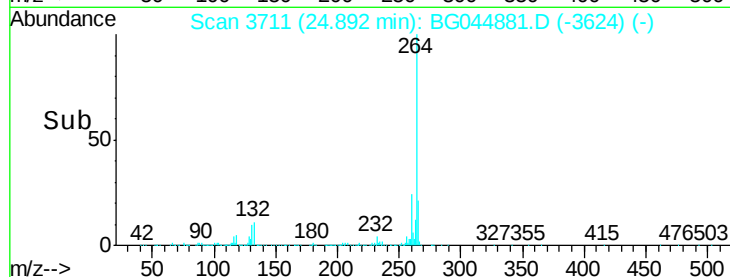
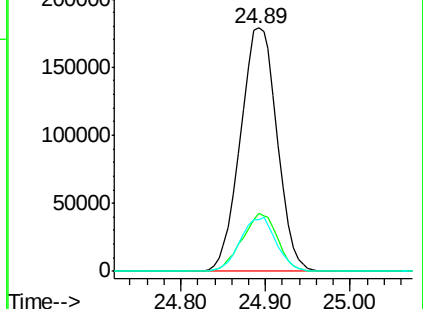
265 21.2 17.1 25.7



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.02 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

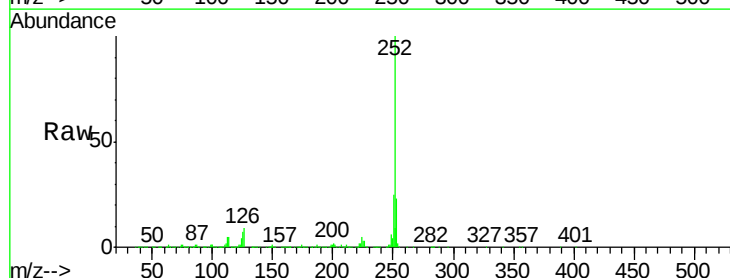
Tgt Ion:252 Resp: 1390776

Ion Ratio Lower Upper

252 100

253 22.9 18.1 27.1

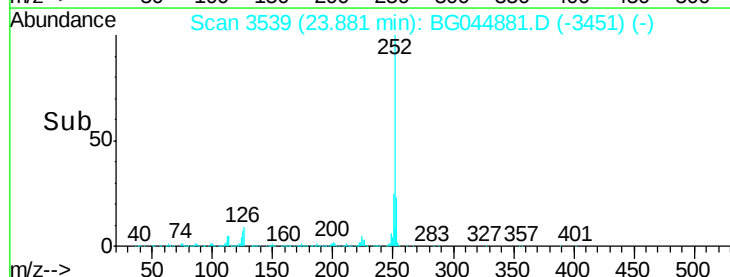
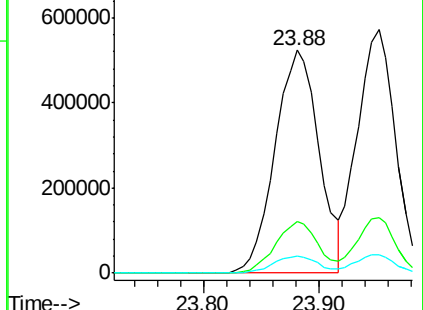
125 7.4 6.6 9.8

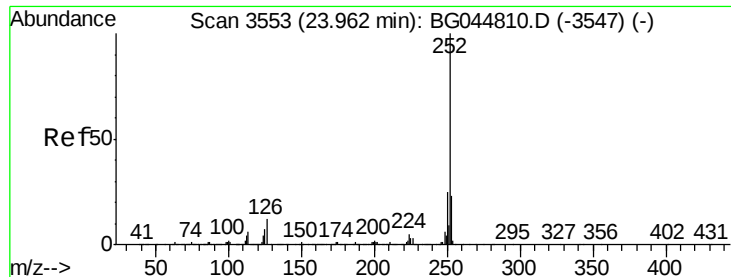


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

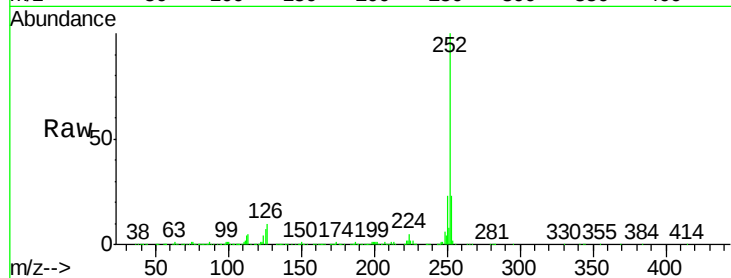




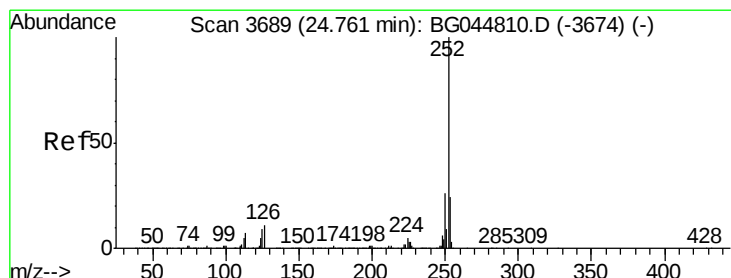
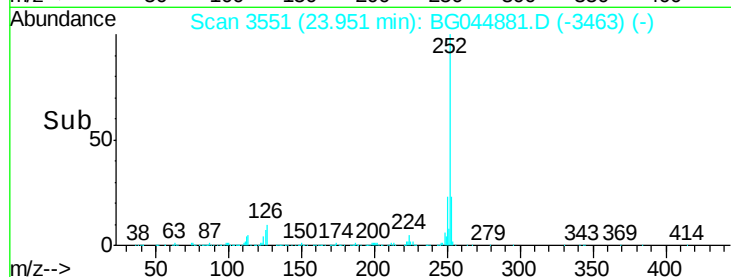
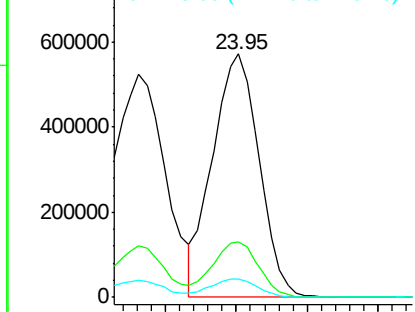
#89
Benzo(k)fluoranthene
Concen: 38.88 ng
RT: 23.95 min Scan# 3551
Delta R.T. -0.01 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMSD

Tgt Ion:252 Resp: 1311432
Ion Ratio Lower Upper
252 100
253 23.0 18.5 27.7
125 7.4 6.2 9.2

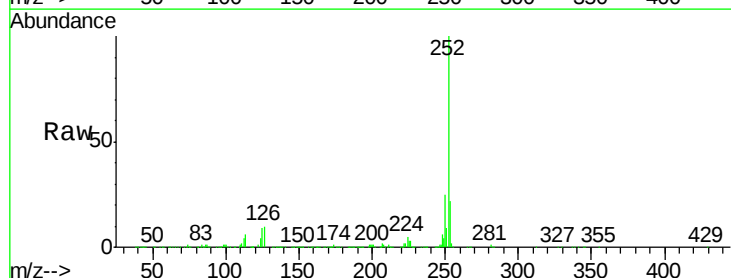


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

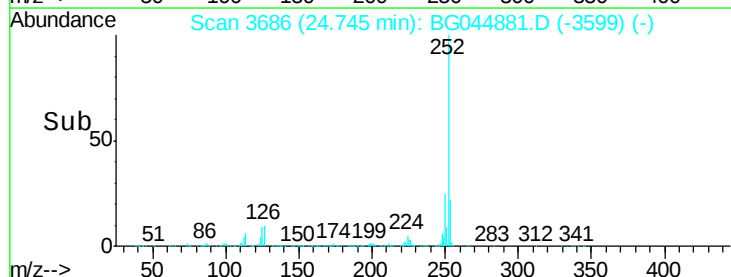
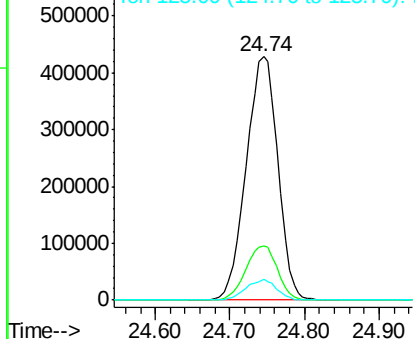


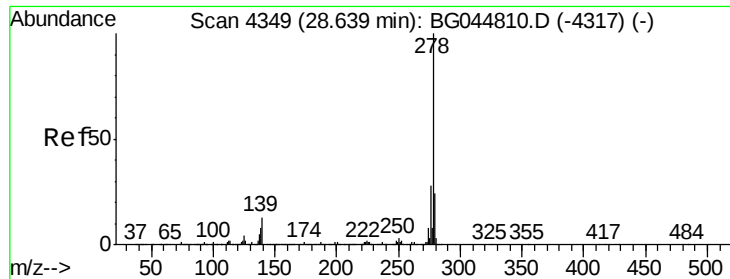
#90
Benzo(a)pyrene
Concen: 37.80 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.02 min
Lab File: BG044881.D
Acq: 19 Mar 2020 2:26

Tgt Ion:252 Resp: 1260506
Ion Ratio Lower Upper
252 100
253 22.3 19.4 29.0
125 8.7 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





#91

Dibenzo(a,h)anthracene

Concen: 39.95 ng

RT: 28.60 min Scan# 4343

Delta R.T. -0.03 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMSD

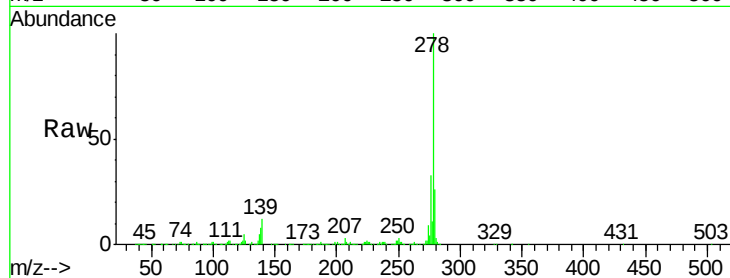
Tgt Ion:278 Resp: 1314508

Ion Ratio Lower Upper

278 100

139 11.9 10.2 15.2

279 25.5 18.9 28.3

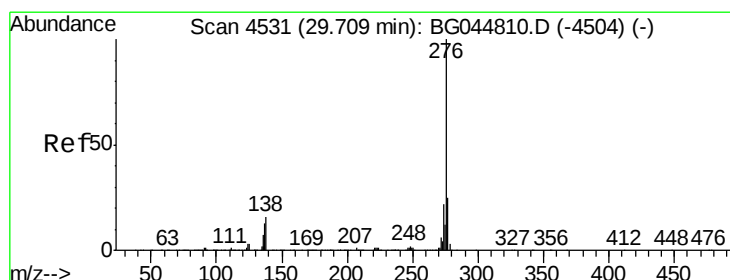
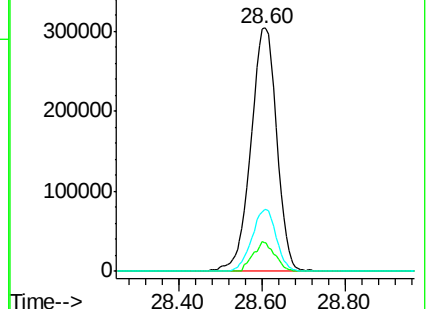
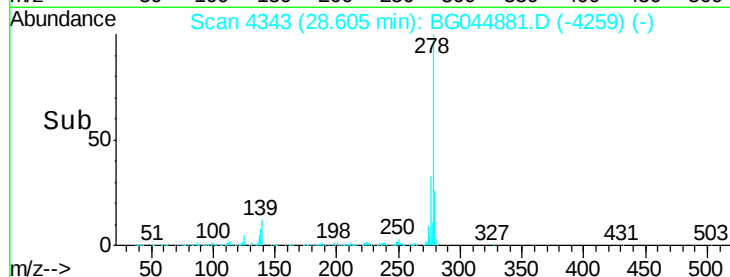


Abundance

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: 40.73 ng

RT: 29.67 min Scan# 4525

Delta R.T. -0.03 min

Lab File: BG044881.D

Acq: 19 Mar 2020 2:26

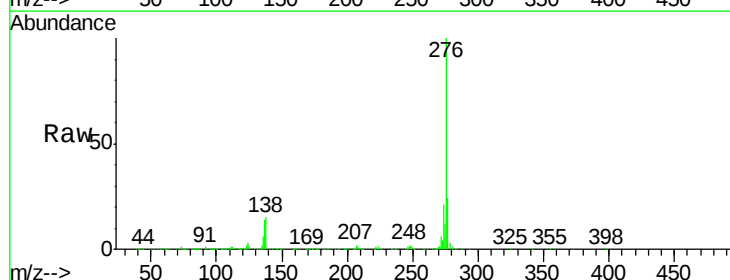
Tgt Ion:276 Resp: 1354043

Ion Ratio Lower Upper

276 100

277 24.2 20.1 30.1

138 14.7 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

