

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031820\
 Data File : BG044880.D
 Acq On : 19 Mar 2020 1:46
 Operator : CG/JU
 Sample : L1942-25MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

Quant Time: Mar 19 03:45:06 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	78985	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	303176	20.00	ng	-0.01
39) Acenaphthene-d10	14.67	164	212125	20.00	ng	-0.01
64) Phenanthrene-d10	17.42	188	491857	20.00	ng	-0.01
76) Chrysene-d12	21.69	240	479189	20.00	ng	-0.01
87) Perylene-d12	24.89	264	539386	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	493832	97.33	ng	0.00
7) Phenol-d6	7.20	99	691398	93.79	ng	0.00
23) Nitrobenzene-d5	9.20	82	442385	64.03	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	285621	102.84	ng	-0.01
45) 2-Fluorobiphenyl	13.30	172	938980	63.39	ng	0.00
79) Terphenyl-d14	20.03	244	1613262	62.97	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.52	88	74065	30.31	ng 97
3) Pyridine	3.91	79	179018	24.75	ng 97
4) n-Nitrosodimethylamine	3.82	42	94358	34.38	ng # 85
6) Aniline	7.36	93	103722	11.31	ng 94
8) 2-Chlorophenol	7.61	128	200624	39.61	ng 96
9) Benzaldehyde	7.17	77	155697	32.98	ng 96
10) Phenol	7.23	94	268088	36.73	ng 99
11) bis(2-Chloroethyl)ether	7.46	93	194750	33.43	ng 97
12) 1,3-Dichlorobenzene	7.93	146	209929	33.65	ng 98
13) 1,4-Dichlorobenzene	8.08	146	210925	34.19	ng 95
14) 1,2-Dichlorobenzene	8.40	146	198299	33.90	ng 96
15) Benzyl Alcohol	8.28	79	203221	34.36	ng 93
16) 2,2'-oxybis(1-Chloropropan	8.57	45	285950	27.82	ng 98
17) 2-Methylphenol	8.48	107	178564	36.12	ng 94
18) Hexachloroethane	9.13	117	83415	34.35	ng 95
19) n-Nitroso-di-n-propylamine	8.85	70	160718	30.87	ng 99
20) 3+4-Methylphenols	8.81	107	242489	35.58	ng 97
22) Acetophenone	8.86	105	292626	34.07	ng 98
24) Nitrobenzene	9.24	77	246119	34.33	ng 99
25) Isophorone	9.77	82	452253	33.54	ng 99
26) 2-Nitrophenol	9.96	139	105957	43.20	ng 97
27) 2,4-Dimethylphenol	10.02	122	181626	41.36	ng 94
28) bis(2-Chloroethoxy)methane	10.26	93	259230	32.21	ng 100
29) 2,4-Dichlorophenol	10.50	162	199213	38.84	ng 95
30) 1,2,4-Trichlorobenzene	10.71	180	208189	33.95	ng 96
31) Naphthalene	10.90	128	587363	34.97	ng 99
32) Benzoic acid	10.15	122	110215	35.40	ng 95
33) 4-Chloroaniline	11.00	127	44895	5.93	ng 97
34) Hexachlorobutadiene	11.20	225	139469	34.58	ng 96
35) Caprolactam	11.76	113	36588	18.84	ng 95
36) 4-Chloro-3-methylphenol	12.12	107	226190	36.98	ng 98
37) 2-Methylnaphthalene	12.51	142	432914	34.46	ng 95
38) 1-Methylnaphthalene	12.72	142	412297	34.91	ng 99
40) 1,2,4,5-Tetrachlorobenzene	12.88	216	236428	33.84	ng 99

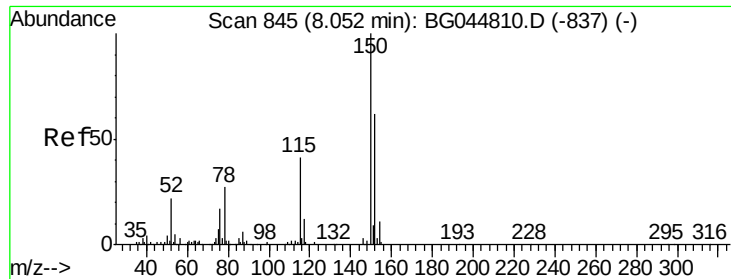
Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG031820\
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 QLast Update : Mon Mar 16 17:37:15 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.86	237	337738	88.46	ng	98
43) 2,4,6-Trichlorophenol	13.10	196	174938	37.73	ng	98
44) 2,4,5-Trichlorophenol	13.18	196	188496	39.20	ng	96
46) 1,1'-Biphenyl	13.51	154	549616	32.42	ng	99
47) 2-Chloronaphthalene	13.55	162	419801	32.42	ng	97
48) 2-Nitroaniline	13.75	65	153272	33.81	ng	98
49) Acenaphthylene	14.40	152	714362	35.21	ng	99
50) Dimethylphthalate	14.13	163	658526	38.98	ng	100
51) 2,6-Dinitrotoluene	14.24	165	130270	38.25	ng	97
52) Acenaphthene	14.74	154	518885	39.05	ng	98
53) 3-Nitroaniline	14.57	138	34494	8.81	ng	# 97
54) 2,4-Dinitrophenol	14.77	184	151954	84.83	ng	92
55) Dibenzofuran	15.07	168	677767	35.18	ng	98
56) 4-Nitrophenol	14.87	139	229706	76.87	ng	95
57) 2,4-Dinitrotoluene	15.03	165	182406	39.05	ng	96
58) Fluorene	15.73	166	552456	34.86	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.30	232	176694	39.92	ng	95
60) Diethylphthalate	15.50	149	595886	33.82	ng	99
61) 4-Chlorophenyl-phenylether	15.72	204	299270	35.07	ng	98
62) 4-Nitroaniline	15.73	138	128845	30.86	ng	96
63) Azobenzene	16.01	77	595795	32.56	ng	99
65) 4,6-Dinitro-2-methylphenol	15.79	198	108117	46.92	ng	97
66) n-Nitrosodiphenylamine	15.93	169	501610	33.87	ng	98
67) 4-Bromophenyl-phenylether	16.61	248	205839	33.48	ng	98
68) Hexachlorobenzene	16.74	284	231914	34.76	ng	97
69) Atrazine	16.88	200	201477	37.14	ng	99
70) Pentachlorophenol	17.07	266	289350	78.83	ng	99
71) Phenanthrene	17.46	178	912160	34.70	ng	99
72) Anthracene	17.55	178	935464	36.09	ng	99
73) Carbazole	17.82	167	875844	35.18	ng	98
74) Di-n-butylphthalate	18.39	149	1055164	34.87	ng	99
75) Fluoranthene	19.47	202	1155701	36.93	ng	100
77) Benzidine	19.64	184	330745	21.26	ng	99
78) Pyrene	19.83	202	1160448	33.01	ng	98
80) Butylbenzylphthalate	20.72	149	504348	32.25	ng	98
81) Benzo(a)anthracene	21.67	228	1137252	32.96	ng	100
82) 3,3'-Dichlorobenzidine	21.58	252	138054	10.34	ng	99
83) Chrysene	21.74	228	1074476	32.60	ng	100
84) Bis(2-ethylhexyl)phthalate	21.59	149	700319	32.44	ng	99
85) Di-n-octyl phthalate	22.81	149	1187094	32.86	ng	99
86) Indeno(1,2,3-cd)pyrene	28.53	276	1445541	33.45	ng	# 98
88) Benzo(b)fluoranthene	23.88	252	1238603	34.78	ng	99
89) Benzo(k)fluoranthene	23.95	252	1159695	34.41	ng	99
90) Benzo(a)pyrene	24.74	252	1128348	33.86	ng	96
91) Dibenzo(a,h)anthracene	28.60	278	1174316	35.72	ng	97
92) Benzo(g,h,i)perylene	29.67	276	1198907	36.10	ng	97

(#) = 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: BG044880.D

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TP-5-DAMS

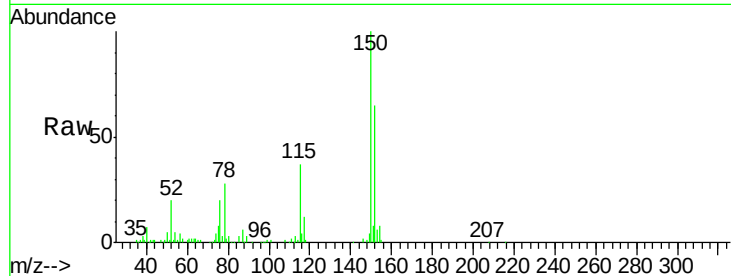
Tgt Ion:152 Resp: 78985

Ion Ratio Lower Upper

152 100

150 154.7 128.8 193.2

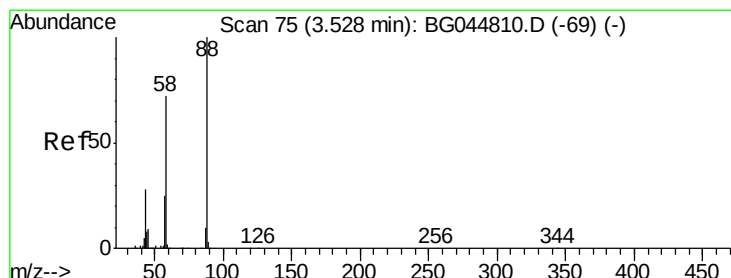
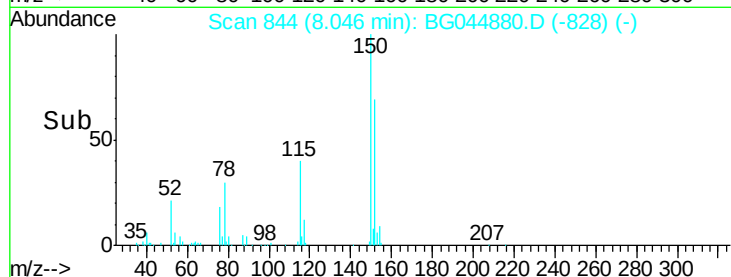
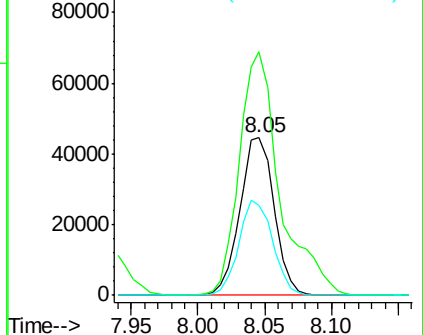
115 57.6 52.6 79.0



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: 30.31 ng

RT: 3.52 min Scan# 73

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

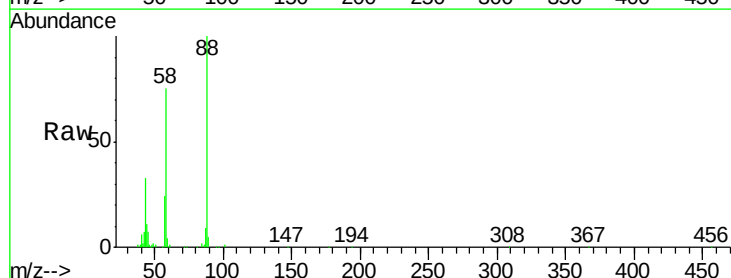
Tgt Ion: 88 Resp: 74065

Ion Ratio Lower Upper

88 100

58 76.4 63.0 94.4

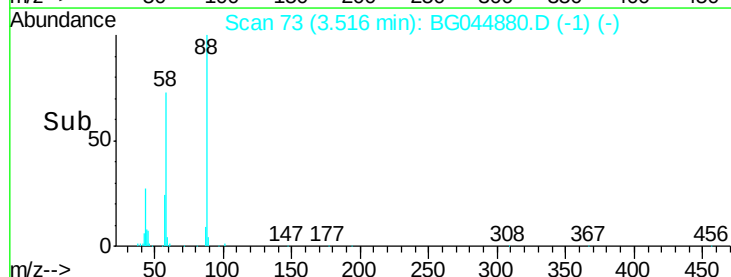
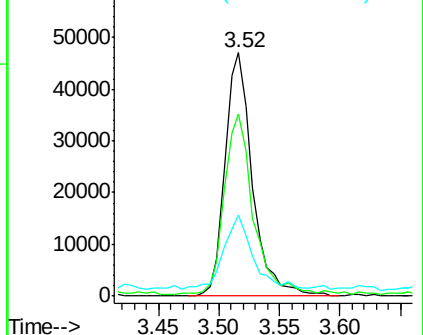
43 33.2 24.8 37.2

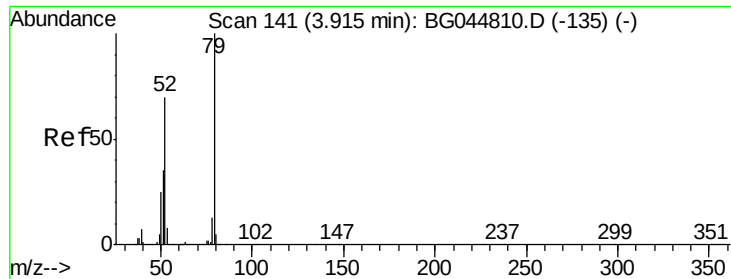


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pyridine

Concen: 24.75 ng

RT: 3.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

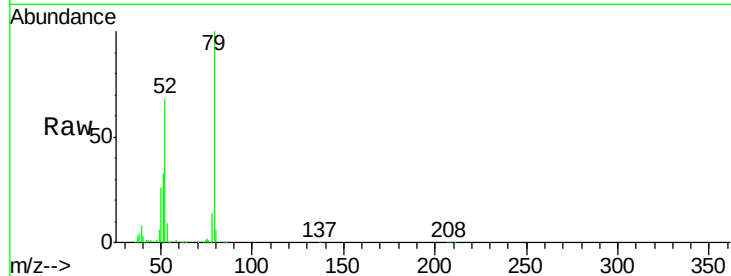
Tgt Ion: 79 Resp: 179018

Ion Ratio Lower Upper

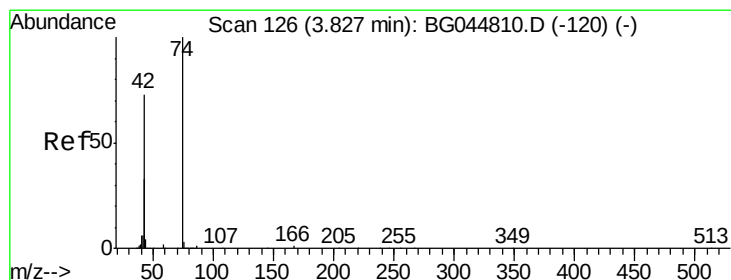
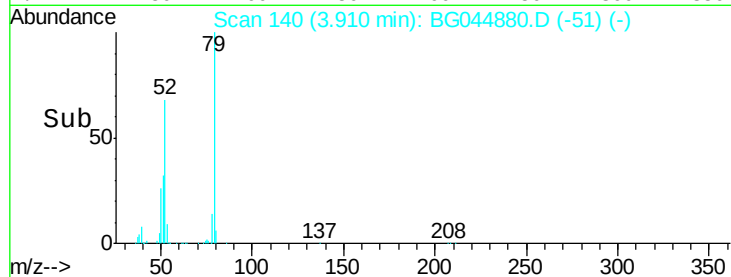
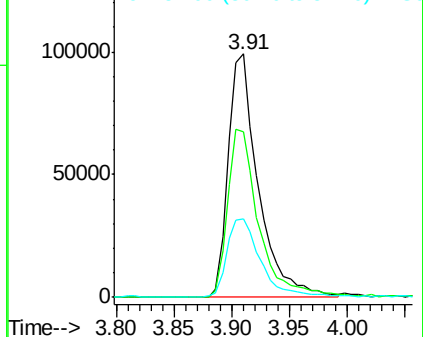
79 100

52 68.2 56.3 84.5

51 32.5 28.1 42.1



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



#4

n-Nitrosodimethylamine

Concen: 34.38 ng

RT: 3.82 min Scan# 125

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

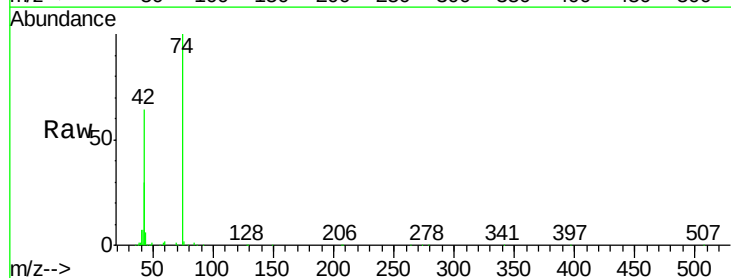
Tgt Ion: 42 Resp: 94358

Ion Ratio Lower Upper

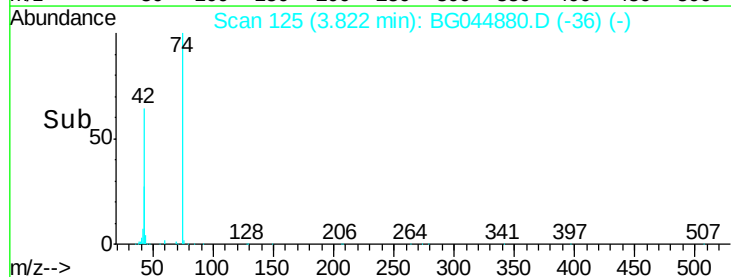
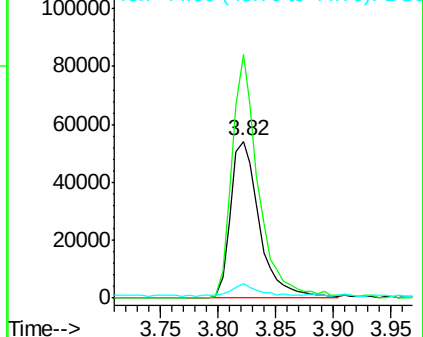
42 100

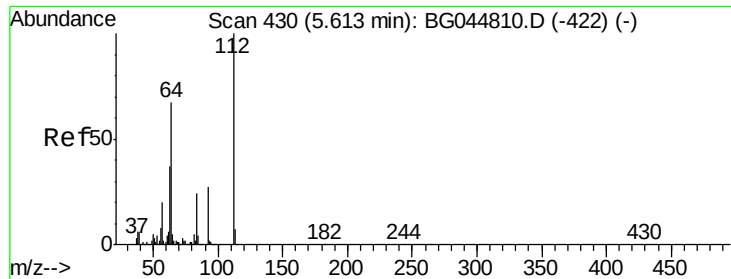
74 155.5 109.1 163.7

44 9.0 5.4 8.2#



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





#5

2-Fluorophenol

Concen: 97.33 ng

RT: 5.61 min Scan# 430

Delta R.T. 0.00 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

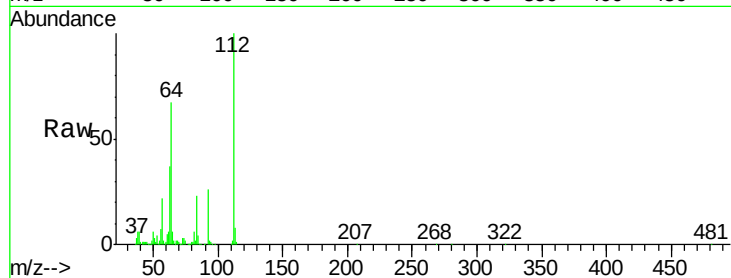
Tgt Ion: 112 Resp: 493832

Ion Ratio Lower Upper

112 100

64 67.2 53.4 80.2

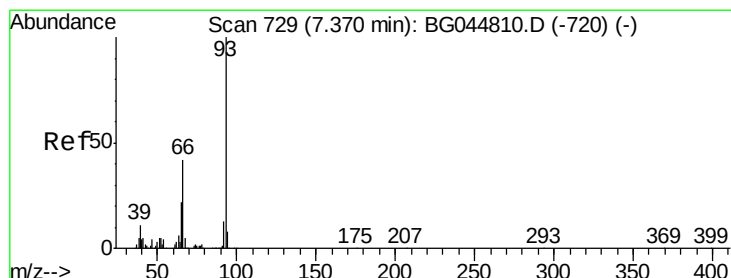
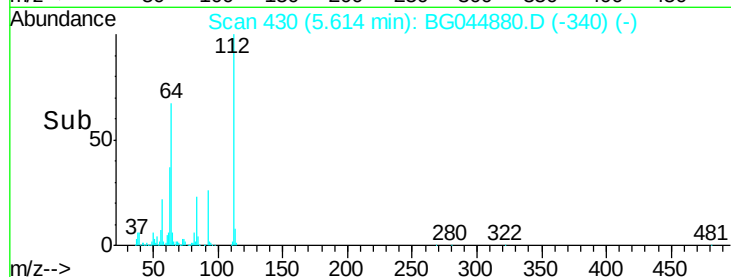
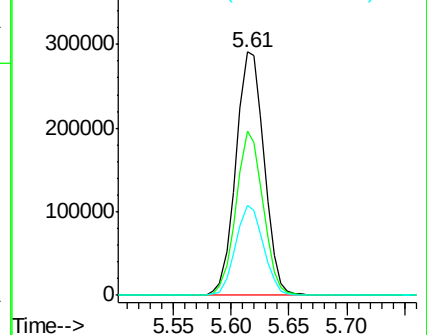
63 36.9 29.4 44.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 11.31 ng

RT: 7.36 min Scan# 728

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

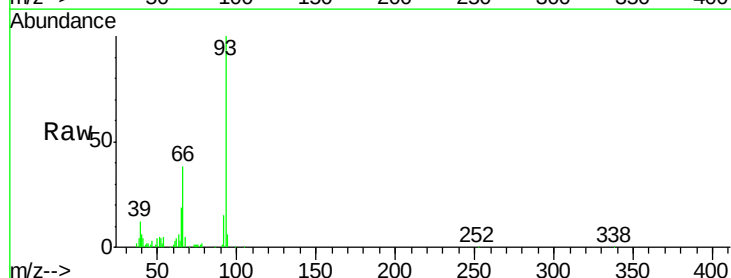
Tgt Ion: 93 Resp: 103722

Ion Ratio Lower Upper

93 100

66 38.4 33.7 50.5

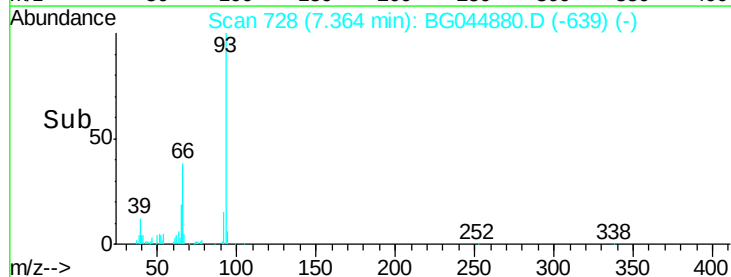
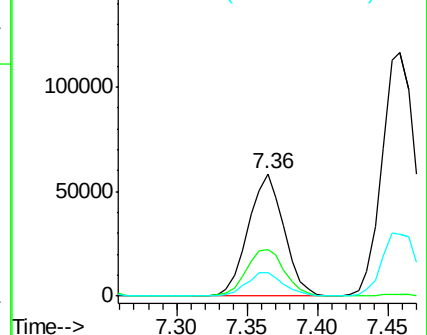
65 19.3 17.7 26.5

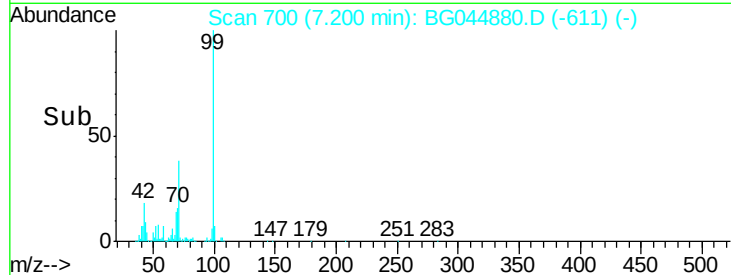
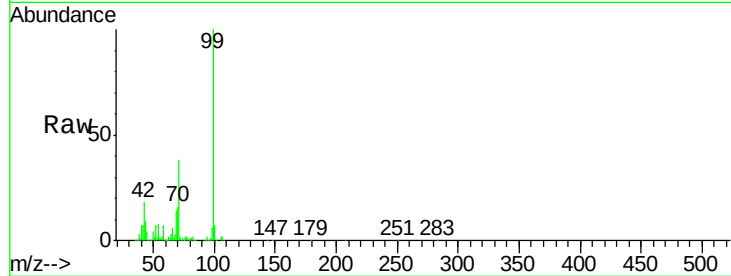
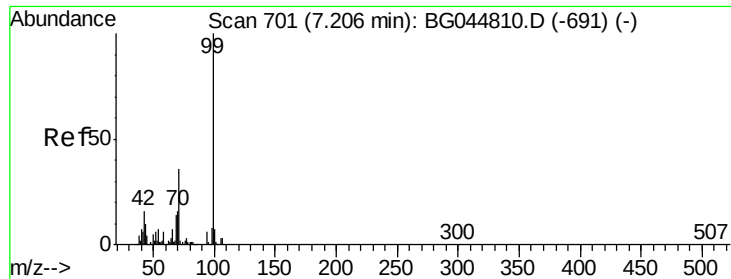


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 93.79 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

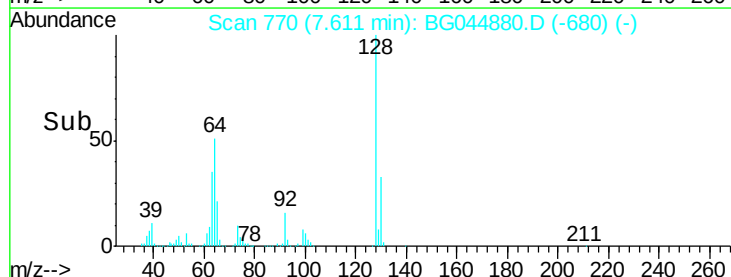
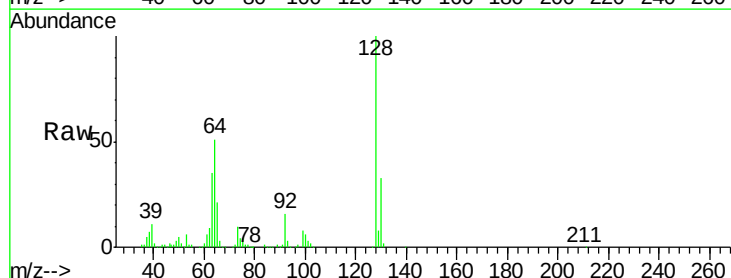
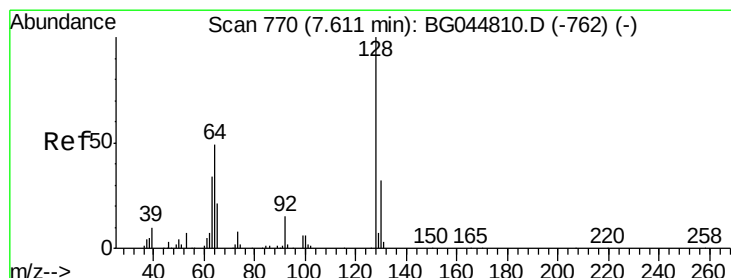
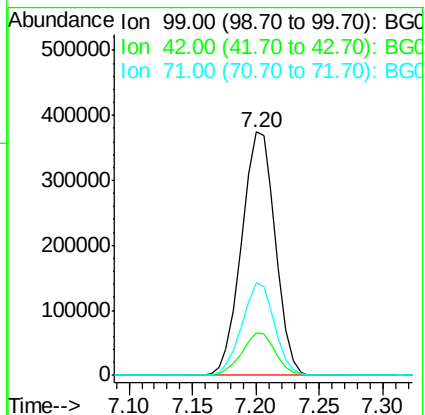
Tgt Ion: 99 Resp: 691398

Ion Ratio Lower Upper

99 100

42 17.5 12.6 19.0

71 37.9 29.0 43.4



#8

2-Chlorophenol

Concen: 39.61 ng

RT: 7.61 min Scan# 770

Delta R.T. 0.00 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

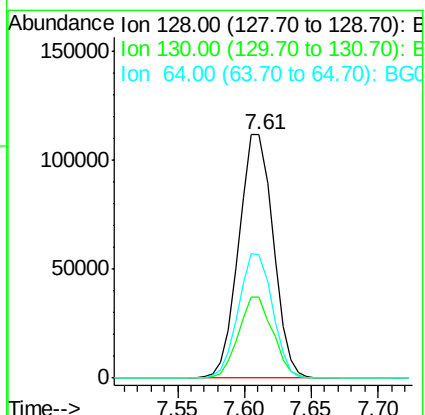
Tgt Ion: 128 Resp: 200624

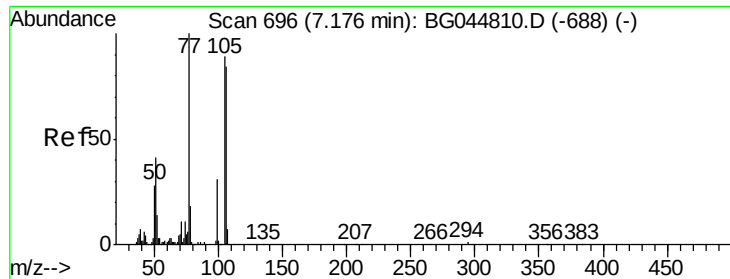
Ion Ratio Lower Upper

128 100

130 33.0 11.6 51.6

64 50.9 34.5 74.5





#9

Benzaldehyde

Concen: 32.98 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

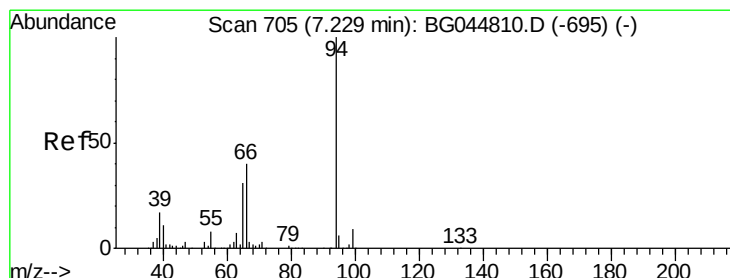
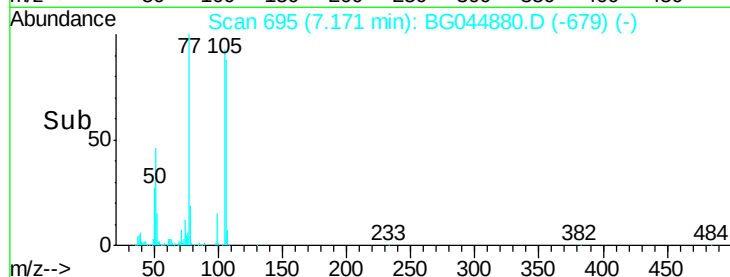
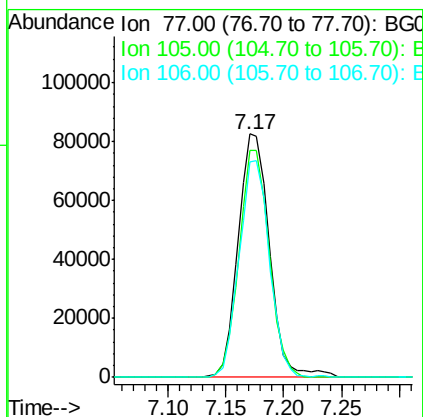
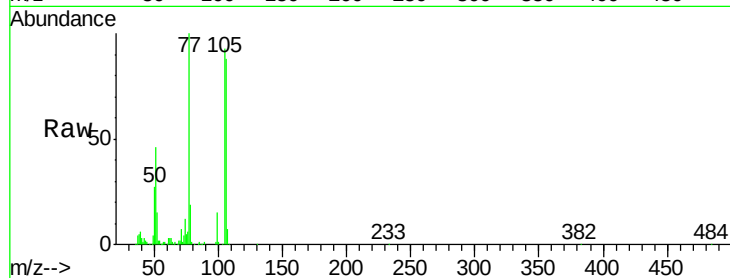
Tgt Ion: 77 Resp: 155697

Ion Ratio Lower Upper

77 100

105 93.2 69.3 109.3

106 88.4 64.5 104.5



#10

Phenol

Concen: 36.73 ng

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

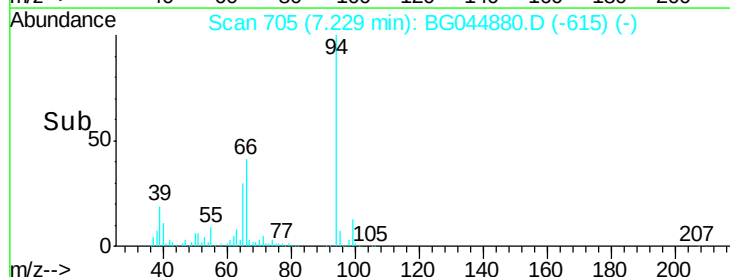
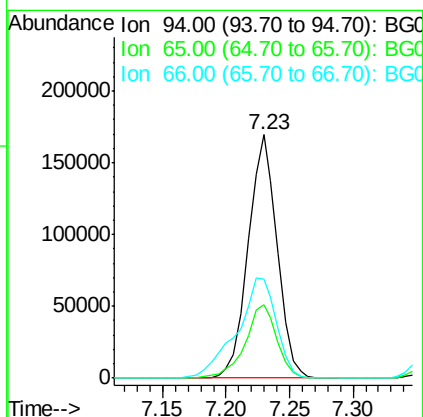
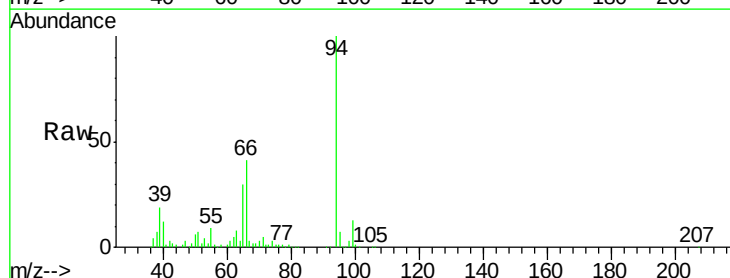
Tgt Ion: 94 Resp: 268088

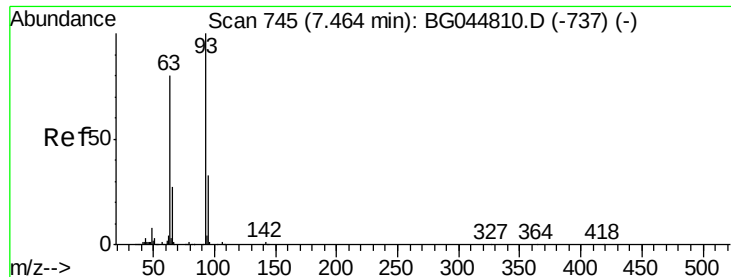
Ion Ratio Lower Upper

94 100

65 30.1 11.0 51.0

66 40.7 20.1 60.1

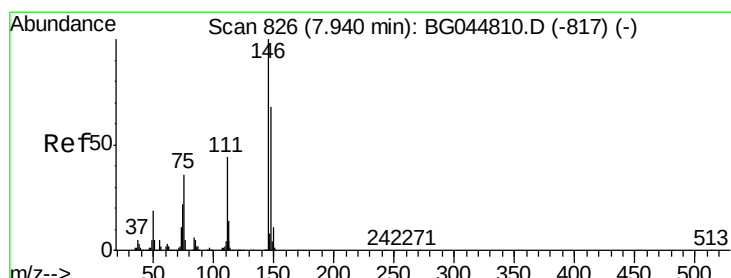
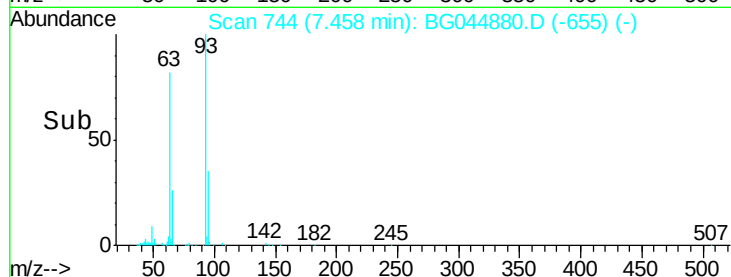
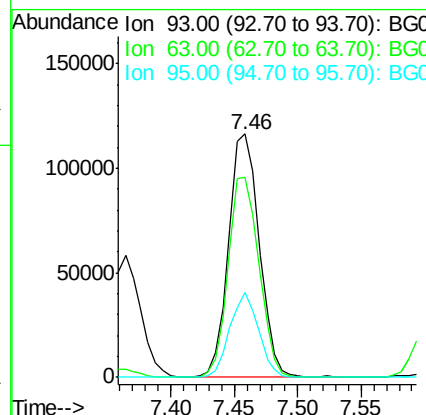
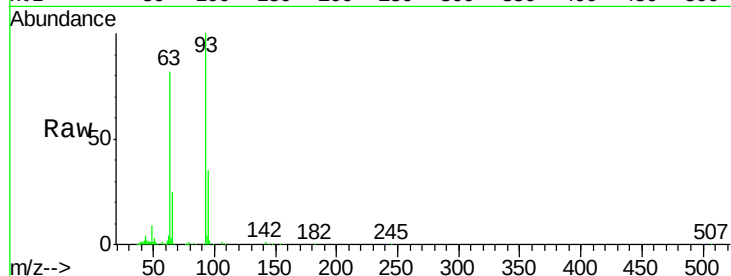




#11
bis(2-Chloroethyl)ether
Concen: 33.43 ng
RT: 7.46 min Scan# 744
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

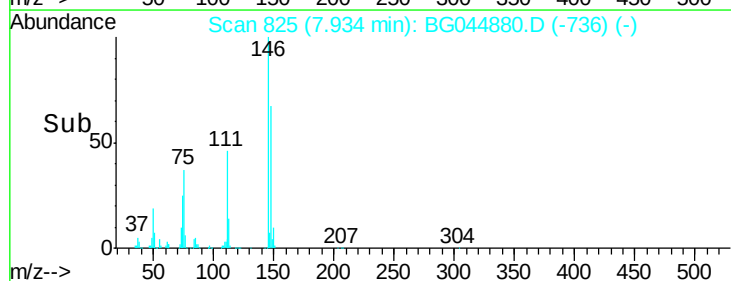
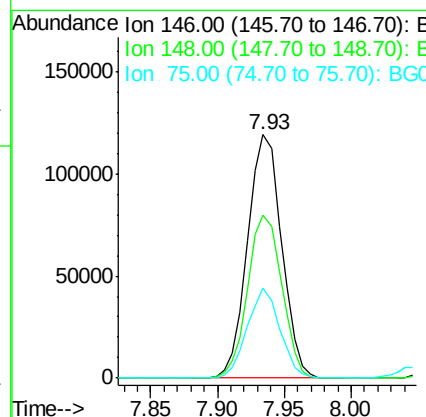
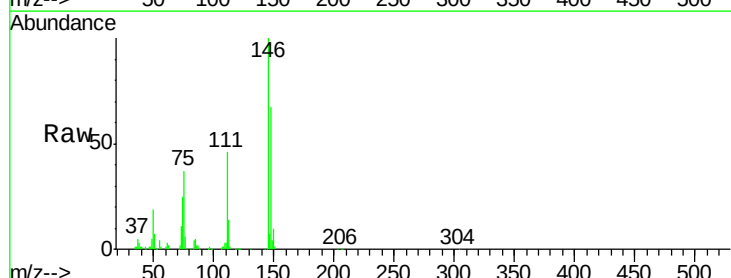
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

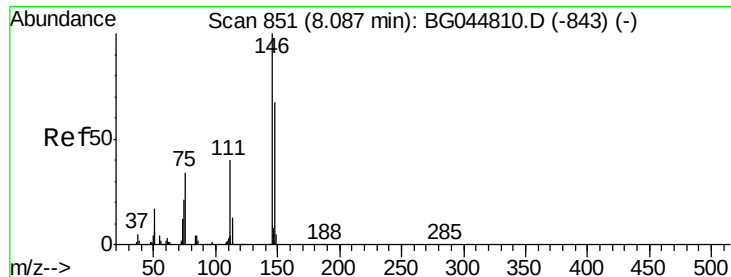
Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.0	59.7	99.7
95	34.7	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 33.65 ng
RT: 7.93 min Scan# 825
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.8	54.2	81.4
75	37.1	28.6	42.8

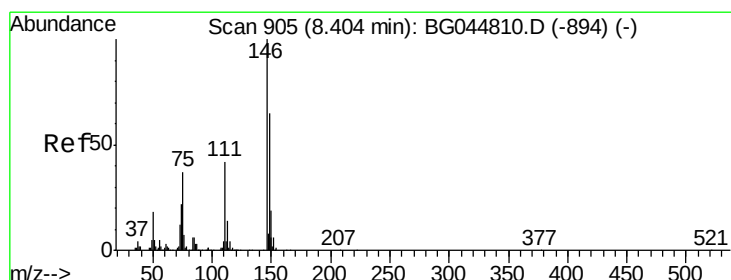
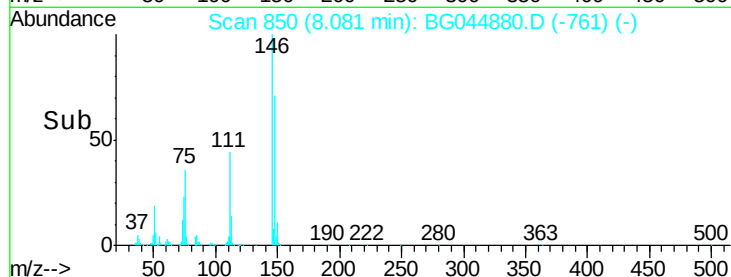
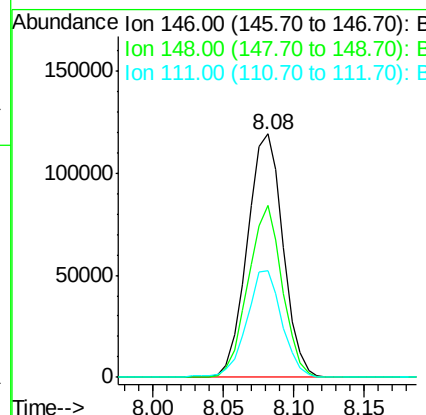
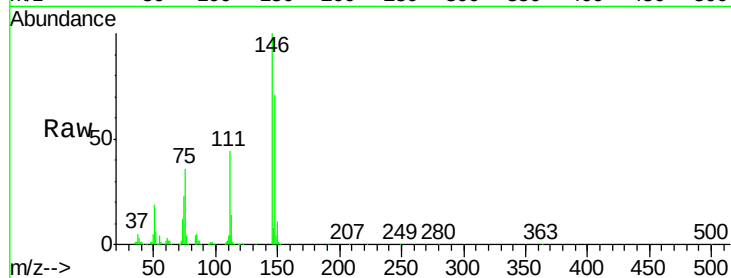




#13
 1,4-Dichlorobenzene
 Concen: 34.19 ng
 RT: 8.08 min Scan# 850
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

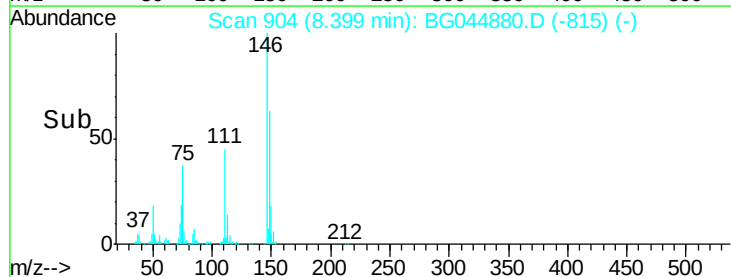
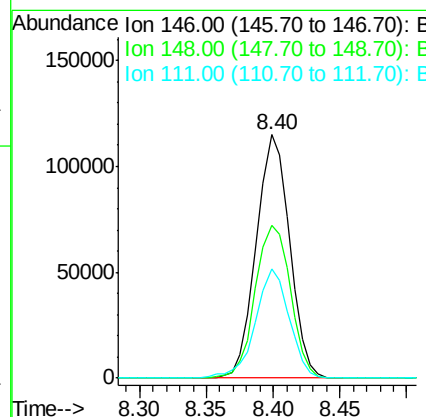
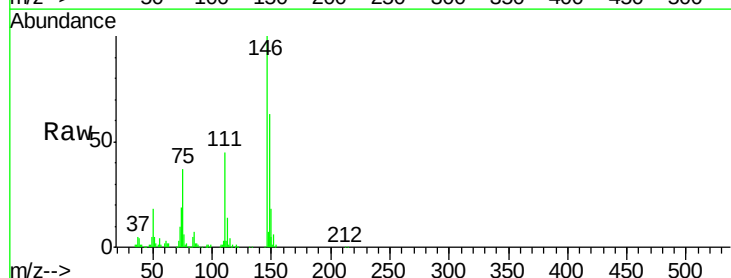
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

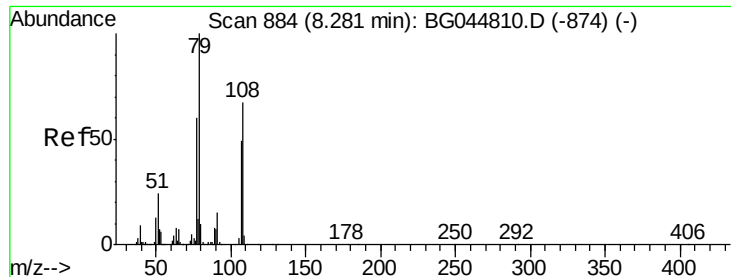
Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.6	53.8	80.6
111	43.9	32.0	48.0



#14
 1,2-Dichlorobenzene
 Concen: 33.90 ng
 RT: 8.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.6	52.1	78.1
111	45.0	33.4	50.2





#15

Benzyl Alcohol

Concen: 34.36 ng

RT: 8.28 min Scan# 883

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

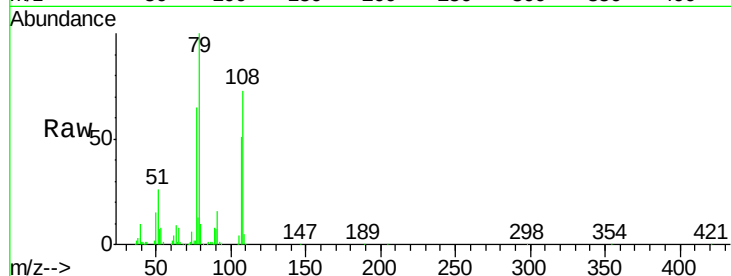
Tgt Ion: 79 Resp: 203221

Ion Ratio Lower Upper

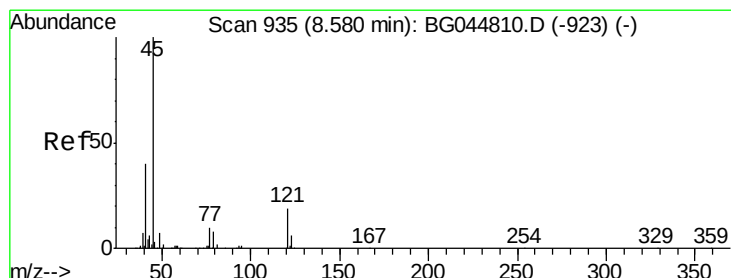
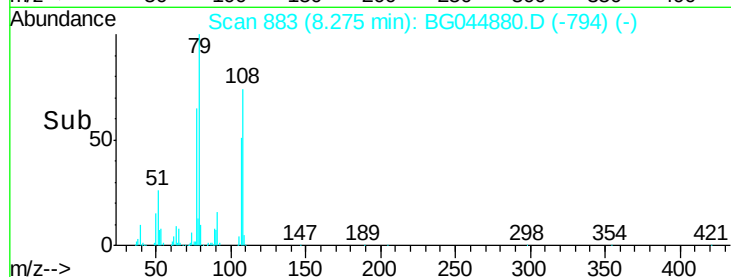
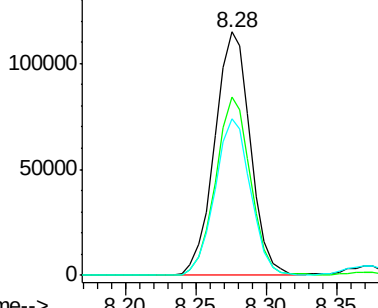
79 100

108 73.5 53.8 80.8

77 64.5 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: 27.82 ng

RT: 8.57 min Scan# 934

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

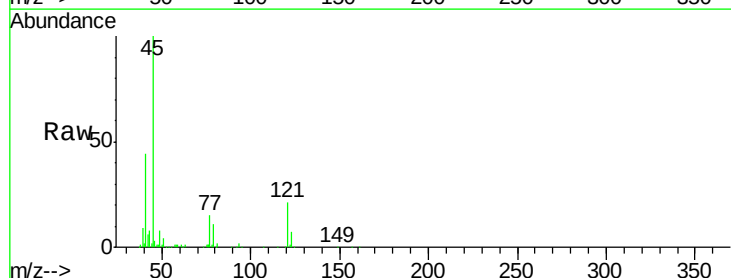
Tgt Ion: 45 Resp: 285950

Ion Ratio Lower Upper

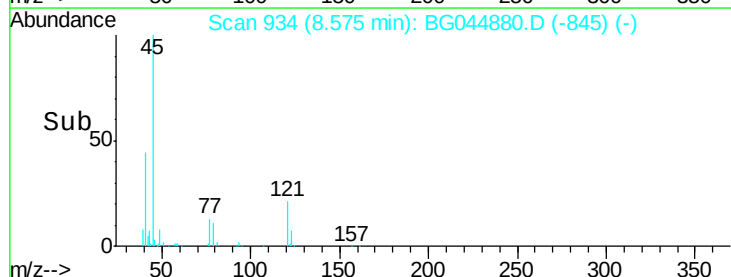
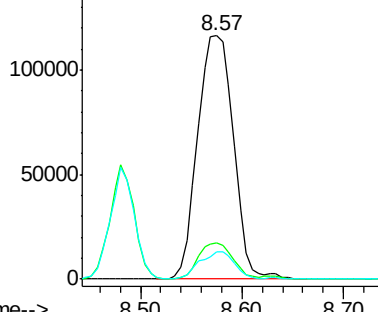
45 100

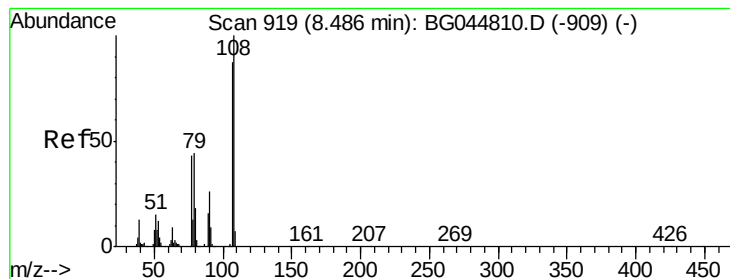
77 14.8 0.0 33.9

79 11.3 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: 36.12 ng

RT: 8.48 min Scan# 918

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

Tgt Ion:107 Resp: 178564

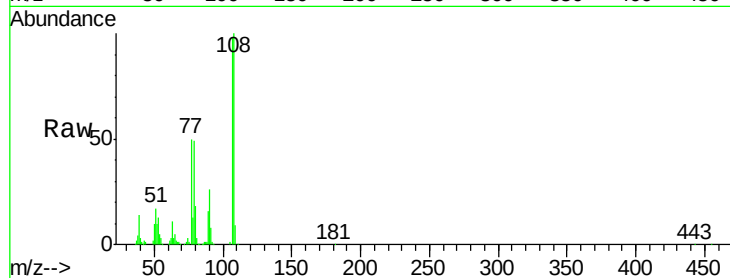
Ion Ratio Lower Upper

107 100

108 102.3 91.8 137.8

77 50.8 40.0 60.0

79 50.1 40.2 60.2

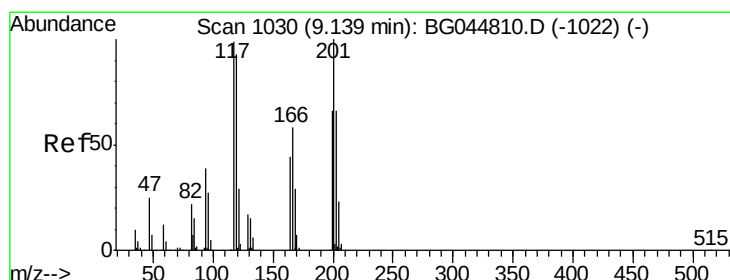
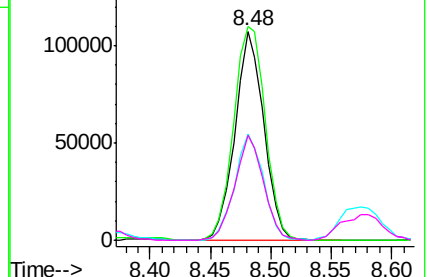
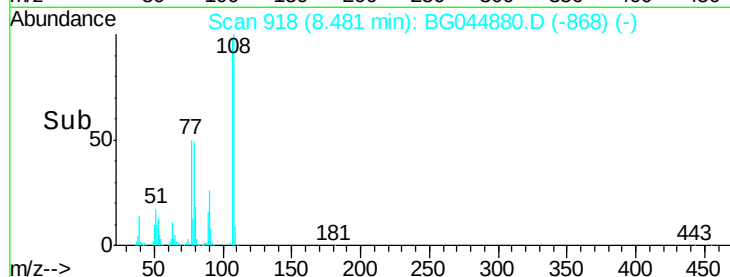


Abundance Ion 107.00 (106.70 to 107.70): E

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: 34.35 ng

RT: 9.13 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

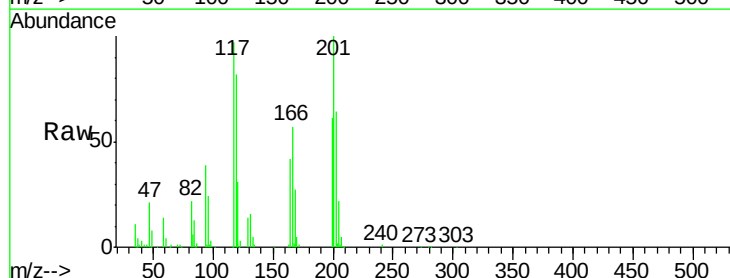
Tgt Ion:117 Resp: 83415

Ion Ratio Lower Upper

117 100

119 85.3 75.2 112.8

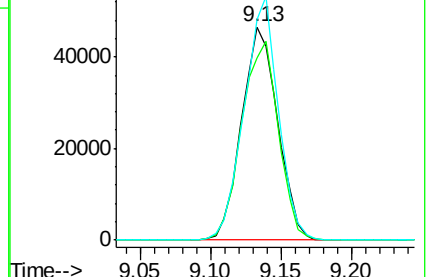
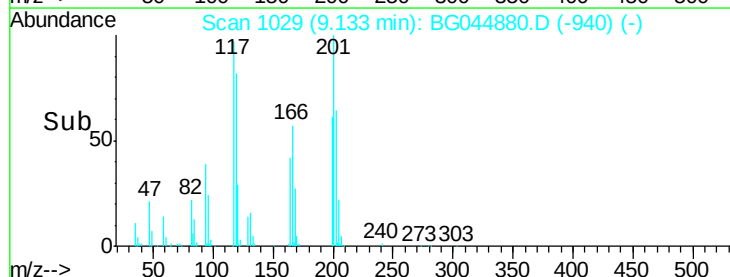
201 103.5 81.1 121.7

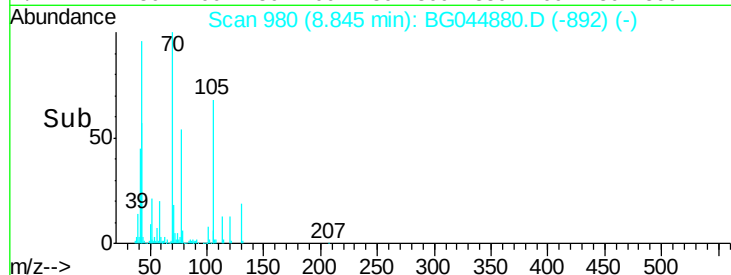
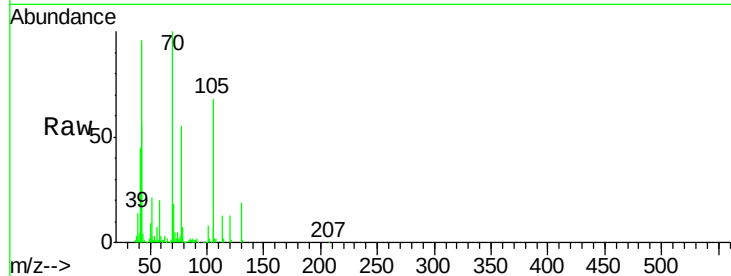
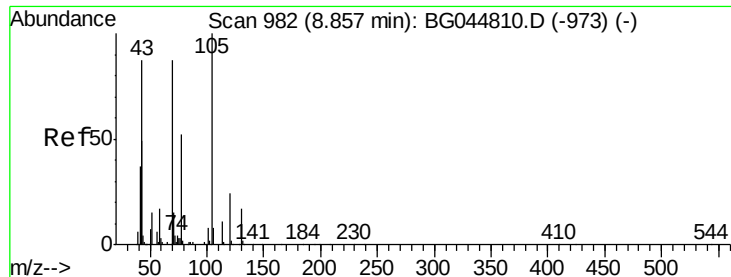


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

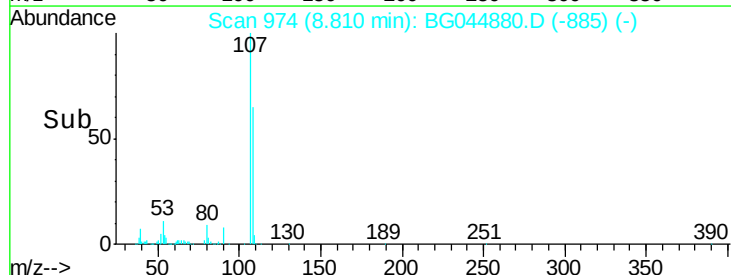
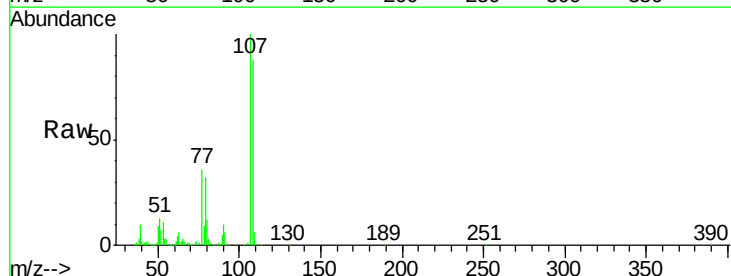
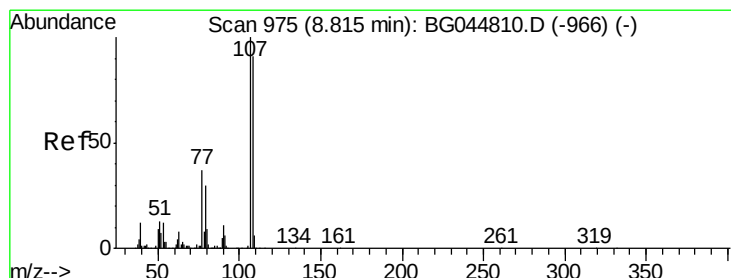
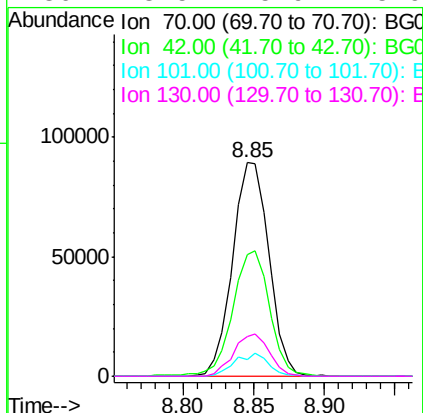




#19
n-Nitroso-di-n-propylamine
Concen: 30.87 ng
RT: 8.85 min Scan# 980
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

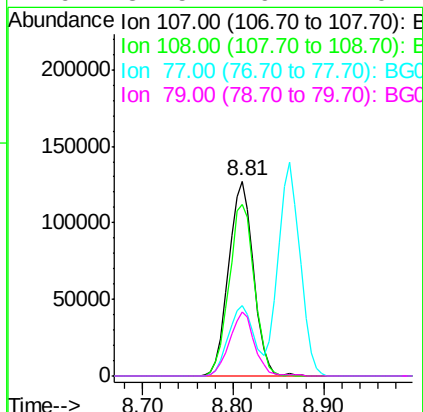
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

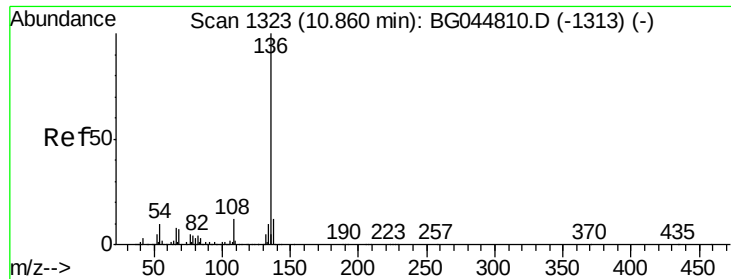
Tgt Ion:	70	Resp:	160718
Ion	Ratio	Lower	Upper
70	100		
42	56.8	45.7	68.5
101	7.9	7.4	11.2
130	18.5	15.9	23.9



#20
3+4-Methylphenols
Concen: 35.58 ng
RT: 8.81 min Scan# 974
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion:	107	Resp:	242489
Ion	Ratio	Lower	Upper
107	100		
108	87.8	71.3	111.3
77	35.9	16.9	56.9
79	32.5	9.7	49.7

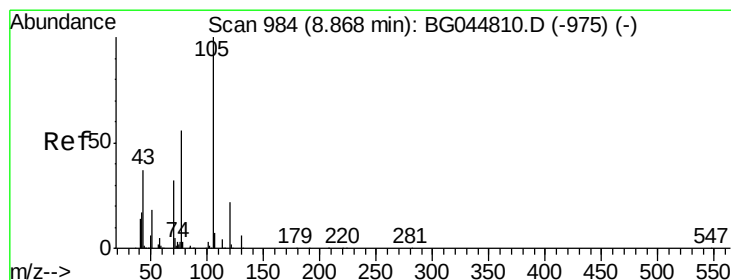
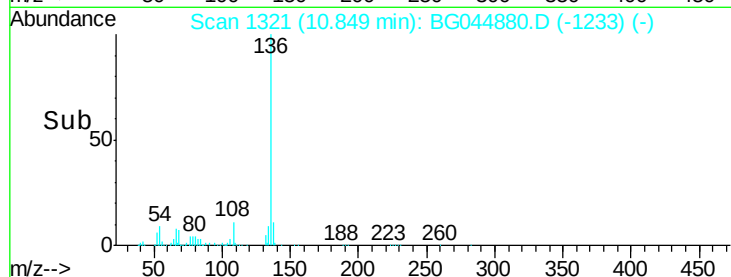
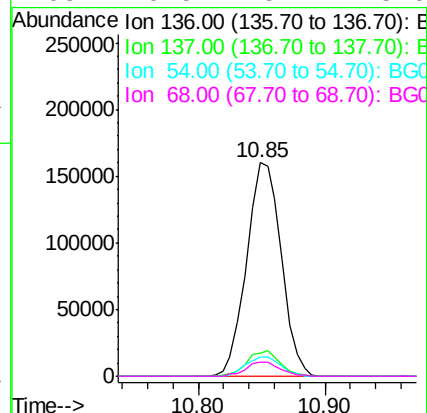
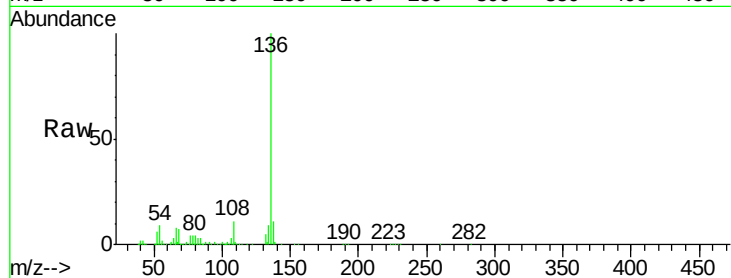




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

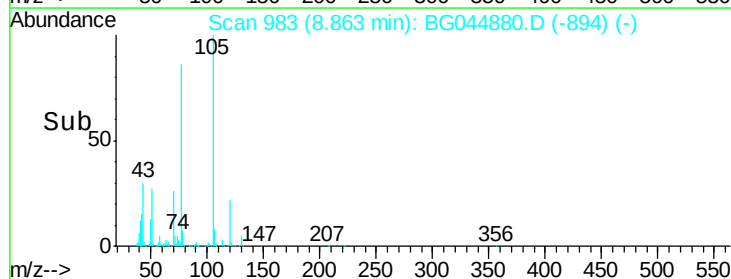
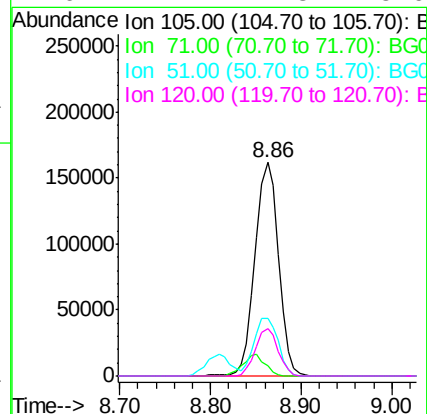
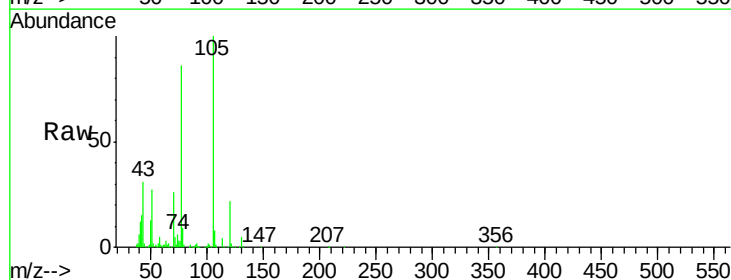
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

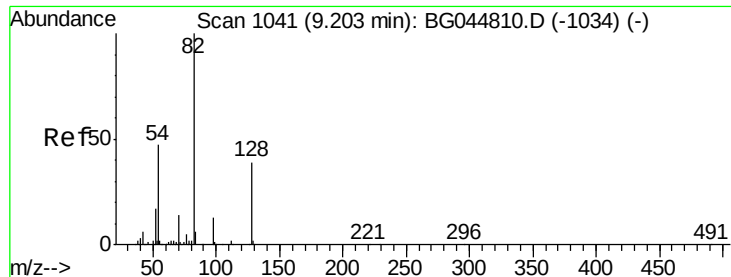
Tgt Ion:	136	Resp:	303176
Ion	Ratio	Lower	Upper
136	100		
137	10.7	9.8	14.6
54	9.2	7.9	11.9
68	6.5	5.4	8.0



#22
Acetophenone
Concen: 34.07 ng
RT: 8.86 min Scan# 983
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion:	105	Resp:	292626
Ion	Ratio	Lower	Upper
105	100		
71	4.9	3.9	5.9
51	27.1	22.6	33.8
120	22.4	17.3	25.9

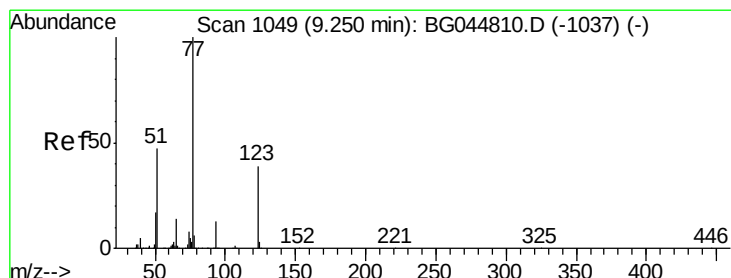
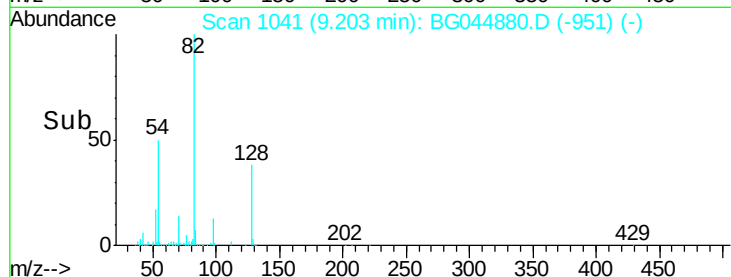
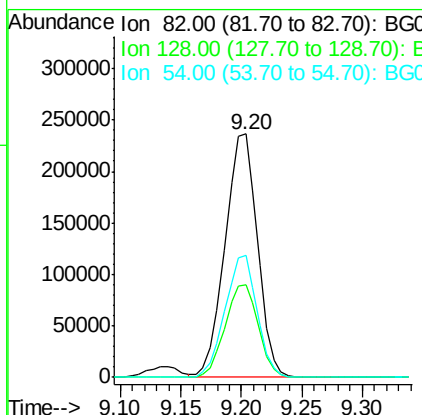
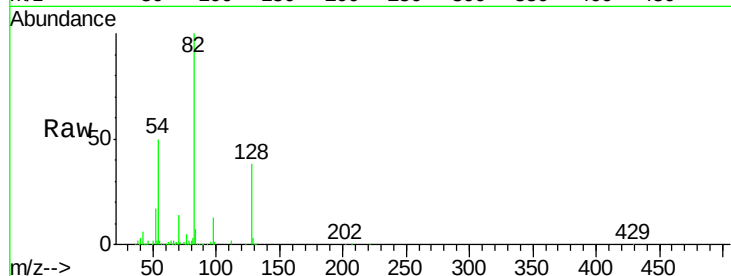




#23
 Nitrobenzene-d5
 Concen: 64.03 ng
 RT: 9.20 min Scan# 1041
 Delta R.T. 0.00 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

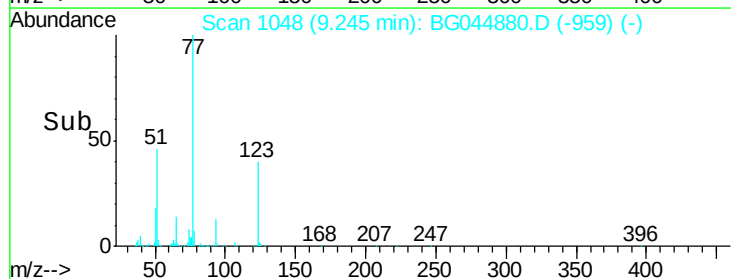
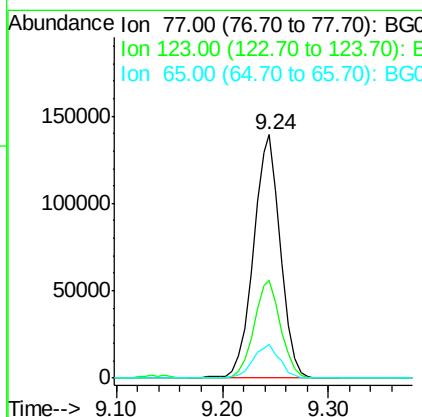
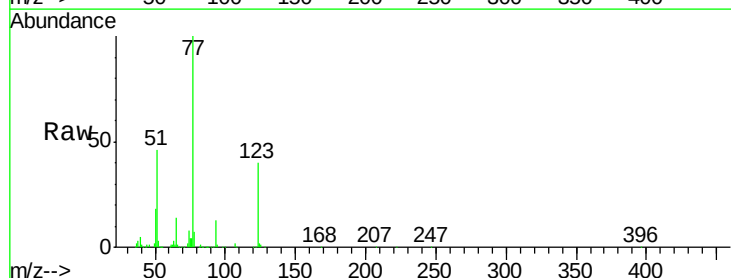
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

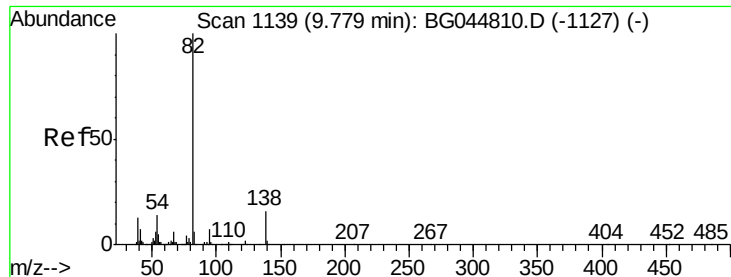
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.1	30.6	46.0
54	49.9	37.1	55.7



#24
 Nitrobenzene
 Concen: 34.33 ng
 RT: 9.24 min Scan# 1048
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.9	31.3	46.9
65	13.9	11.4	17.0





#25

Isophorone

Concen: 33.54 ng

RT: 9.77 min Scan# 1137

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

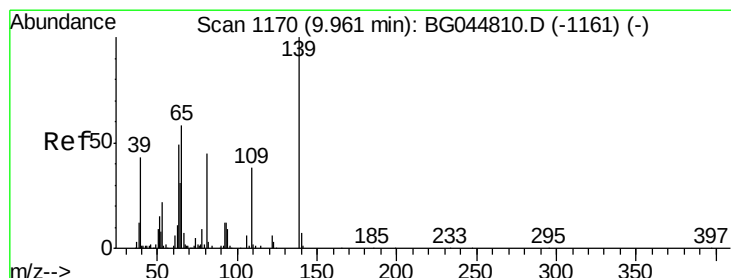
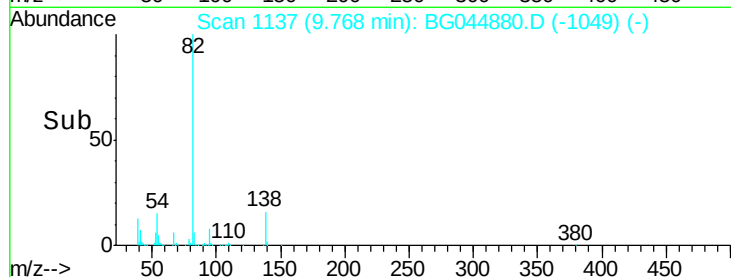
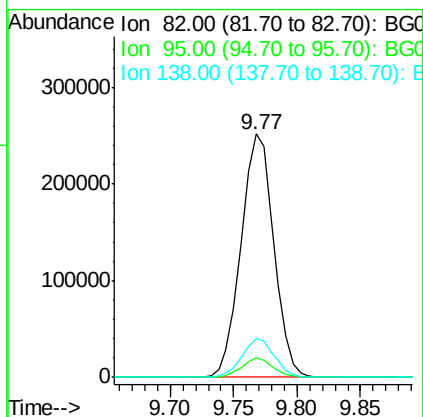
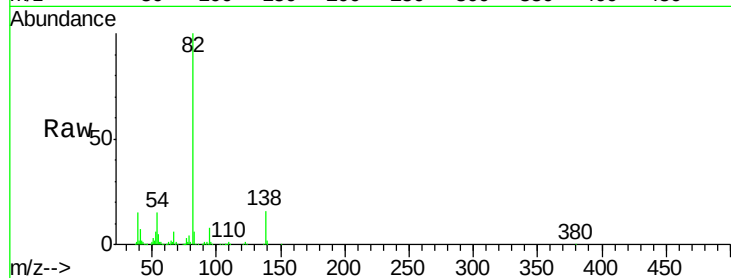
Tgt Ion: 82 Resp: 452253

Ion Ratio Lower Upper

82 100

95 7.9 5.5 8.3

138 15.8 12.5 18.7



#26

2-Nitrophenol

Concen: 43.20 ng

RT: 9.96 min Scan# 1169

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

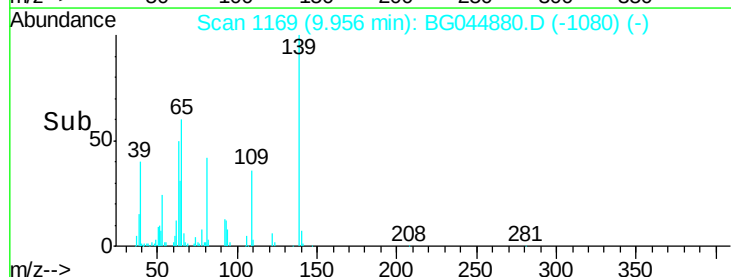
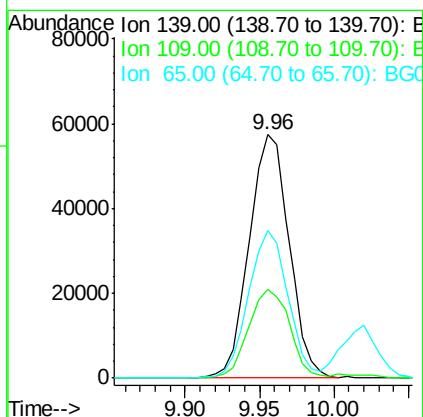
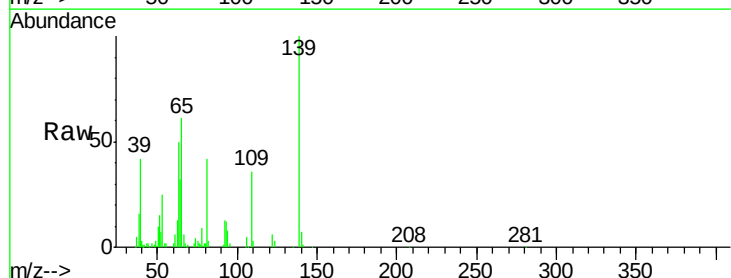
Tgt Ion: 139 Resp: 105957

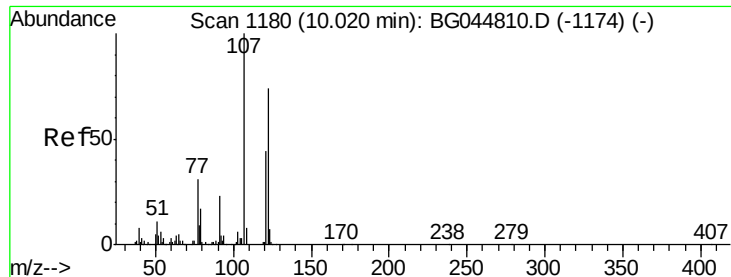
Ion Ratio Lower Upper

139 100

109 36.2 30.2 45.4

65 60.5 46.3 69.5

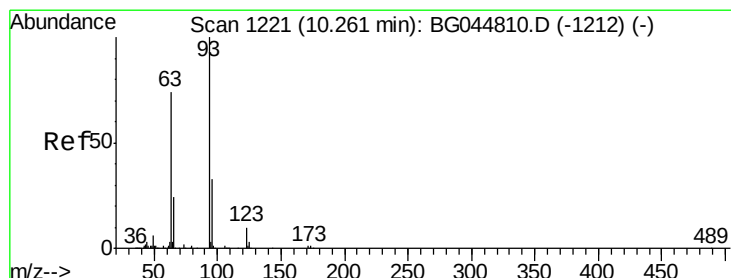
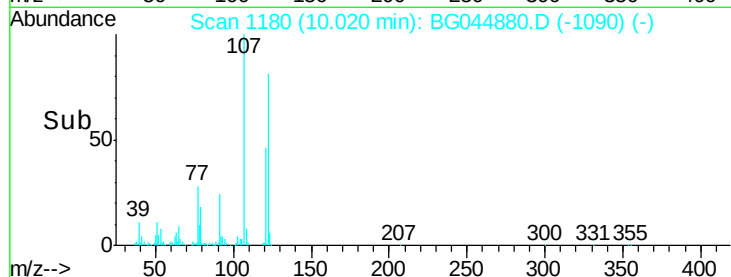
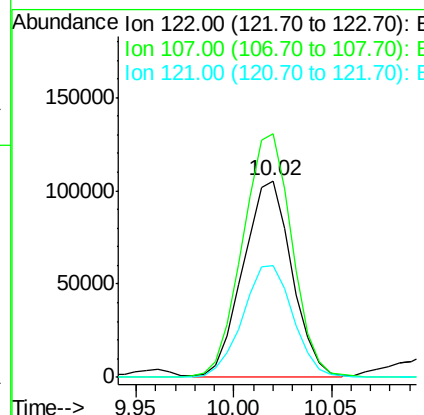
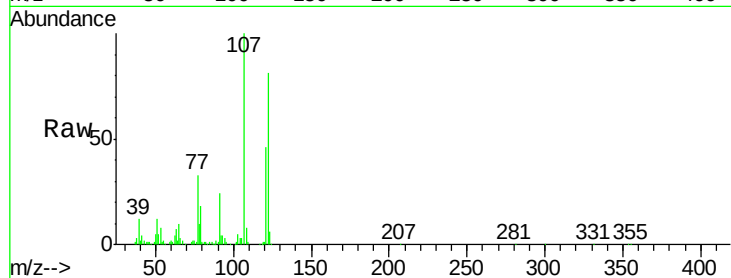




#27
 2,4-Dimethylphenol
 Concen: 41.36 ng
 RT: 10.02 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

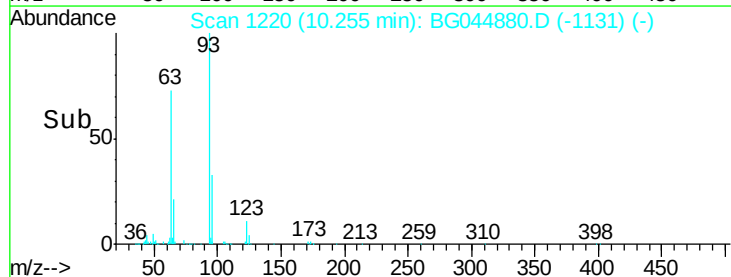
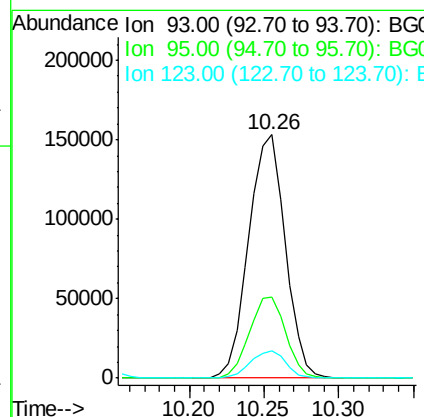
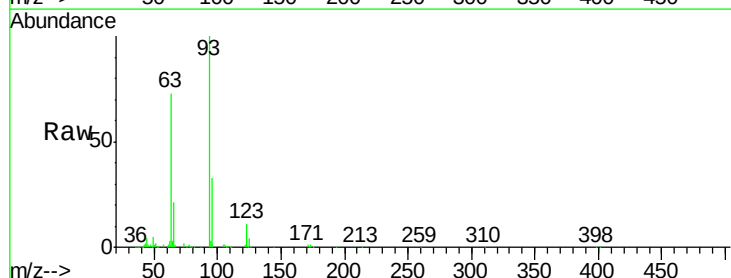
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

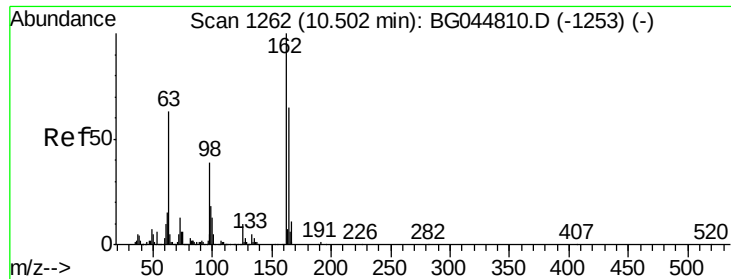
Tgt Ion: 122 Resp: 181626
 Ion Ratio Lower Upper
 122 100
 107 124.0 107.1 160.7
 121 57.0 46.8 70.2



#28
 bis(2-Chloroethoxy)methane
 Concen: 32.21 ng
 RT: 10.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion: 93 Resp: 259230
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.4 39.6
 123 11.0 8.4 12.6

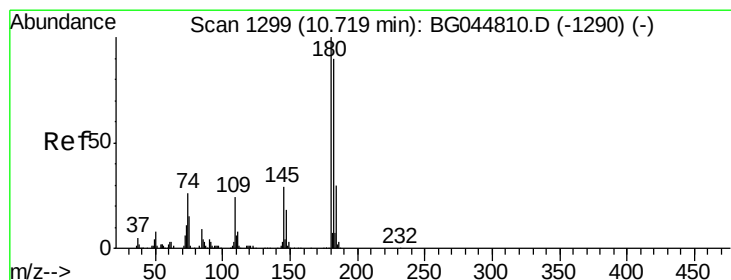
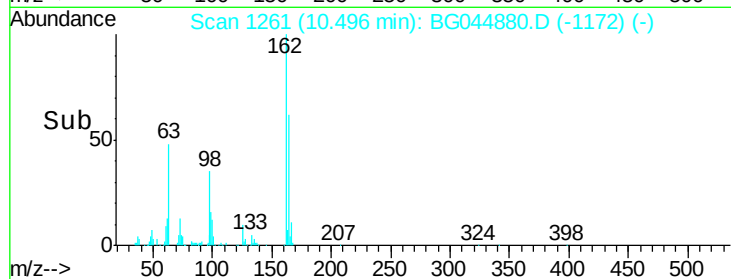
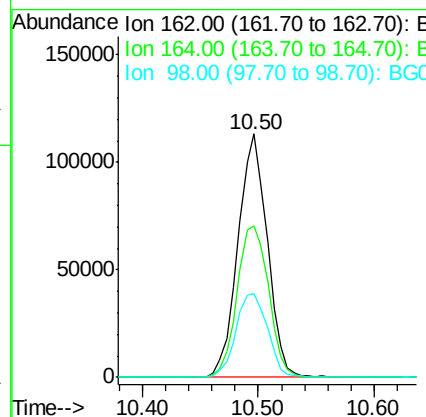
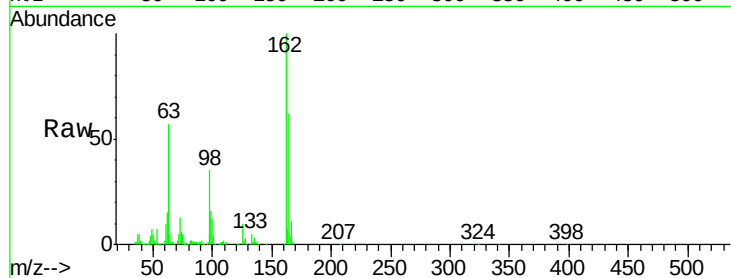




#29
 2,4-Dichlorophenol
 Concen: 38.84 ng
 RT: 10.50 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

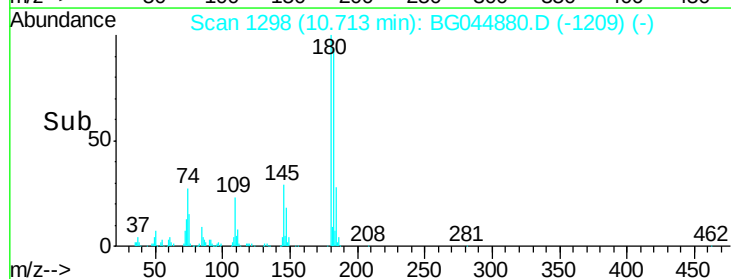
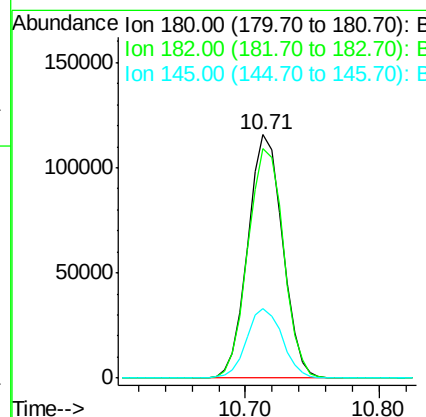
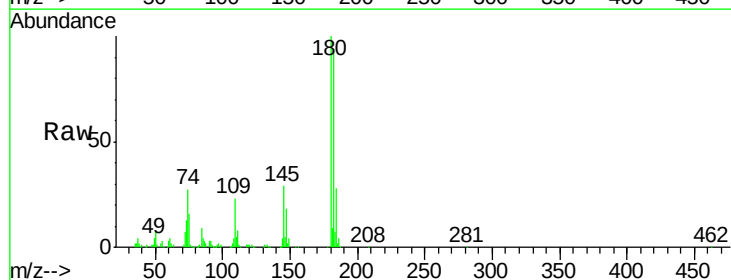
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

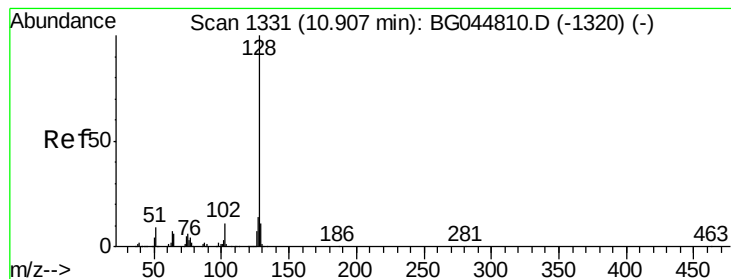
Tgt Ion	Ratio	Lower	Upper
162	100		
164	62.3	45.2	85.2
98	34.6	19.0	59.0



#30
 1,2,4-Trichlorobenzene
 Concen: 33.95 ng
 RT: 10.71 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.5	71.6	107.4
145	28.6	23.4	35.0





#31

Naphthalene

Concen: 34.97 ng

RT: 10.90 min Scan# 1330

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

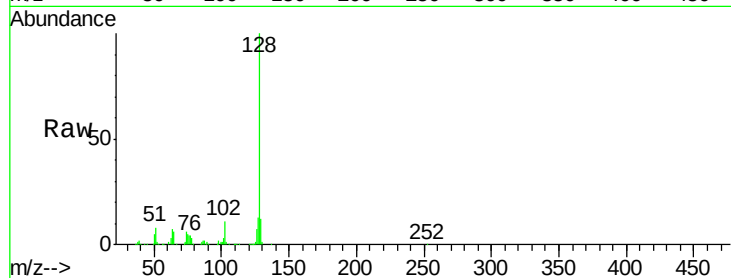
Tgt Ion:128 Resp: 587363

Ion Ratio Lower Upper

128 100

129 11.6 9.0 13.4

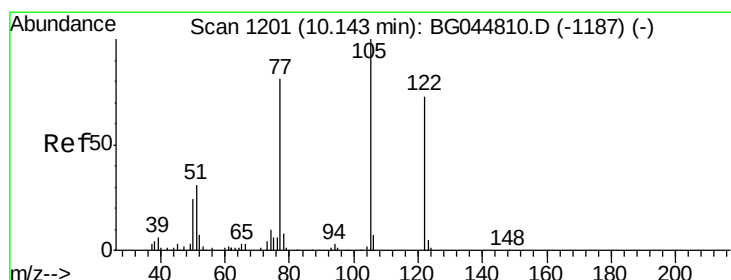
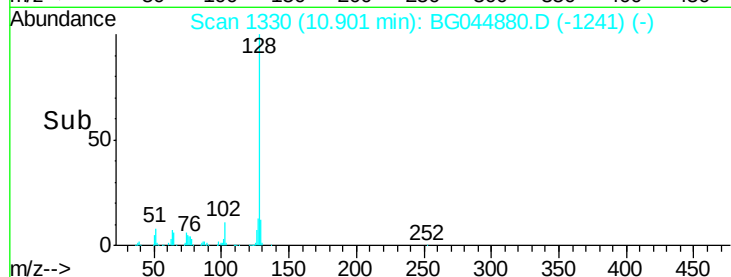
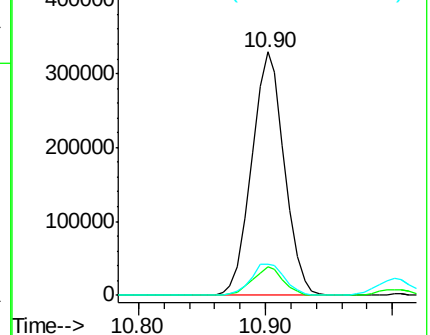
127 12.8 10.8 16.2



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 35.40 ng

RT: 10.15 min Scan# 1202

Delta R.T. 0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

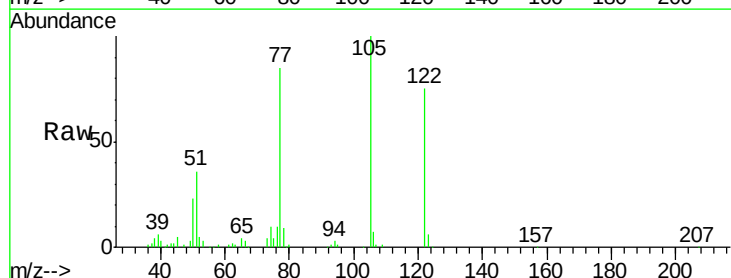
Tgt Ion:122 Resp: 110215

Ion Ratio Lower Upper

122 100

105 133.2 109.1 149.1

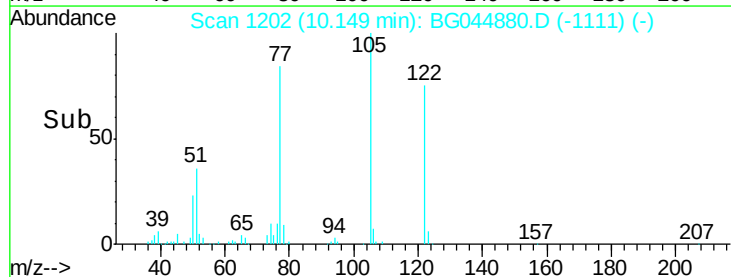
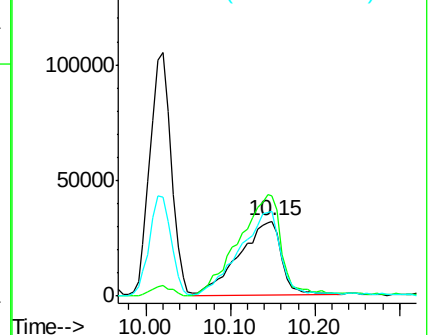
77 113.2 85.3 125.3

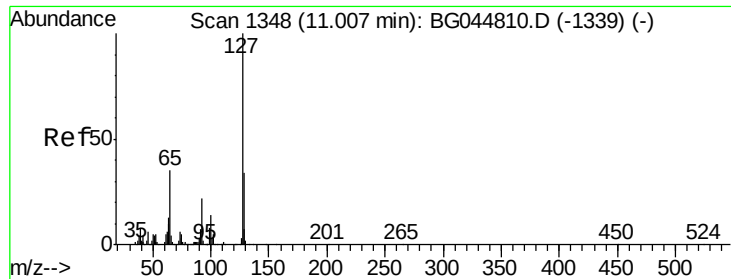


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

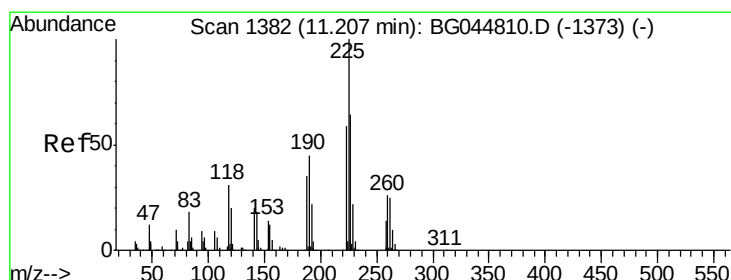
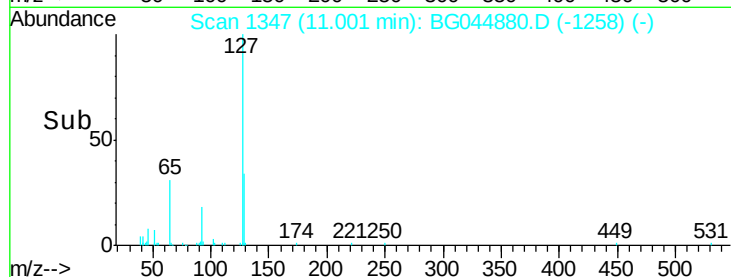
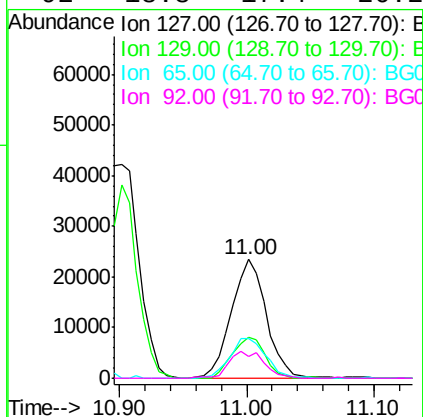
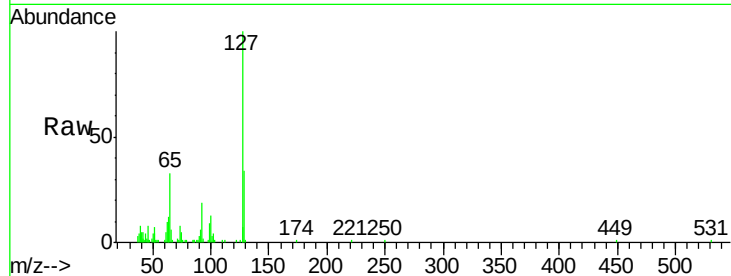




#33
4-Chloroaniline
Concen: 5.93 ng
RT: 11.00 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

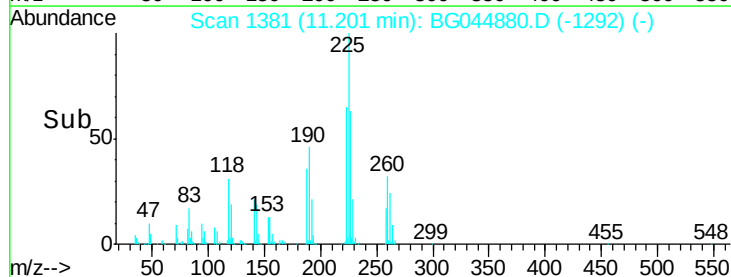
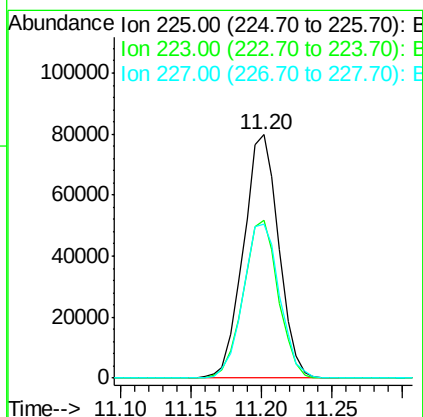
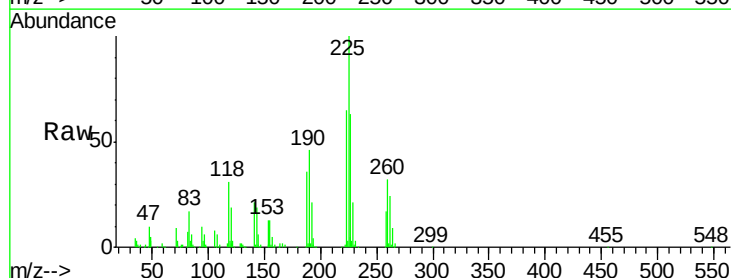
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

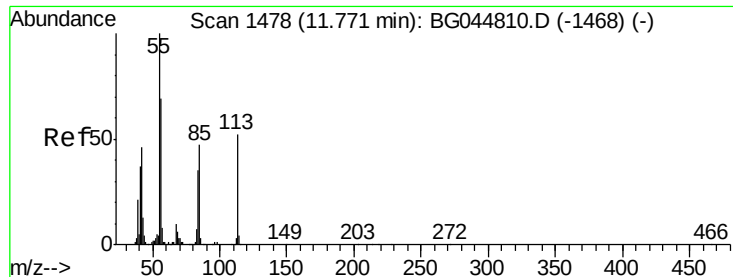
Tgt Ion:	127	Resp:	44895
Ion	Ratio	Lower	Upper
127	100		
129	34.4	26.9	40.3
65	33.1	27.7	41.5
92	18.8	17.4	26.2



#34
Hexachlorobutadiene
Concen: 34.58 ng
RT: 11.20 min Scan# 1381
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion:	225	Resp:	139469
Ion	Ratio	Lower	Upper
225	100		
223	64.8	47.4	71.0
227	63.1	50.8	76.2

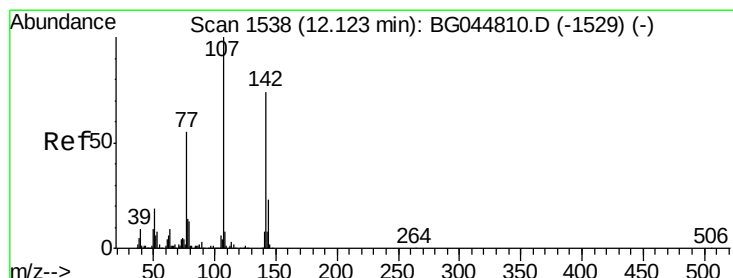
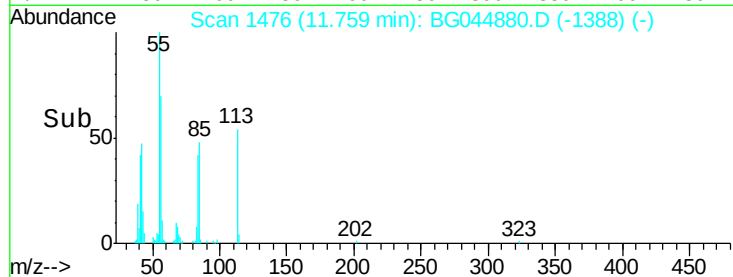
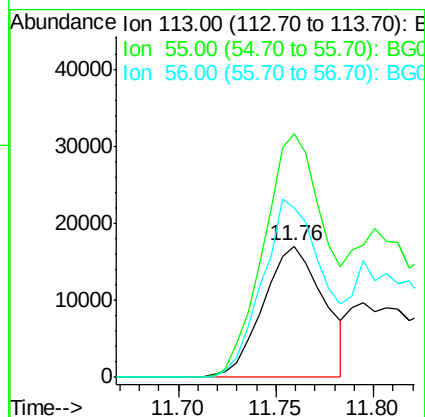
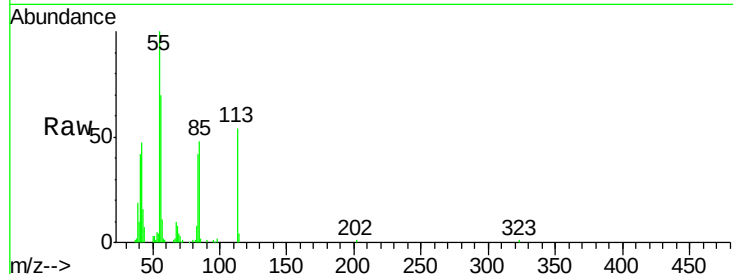




#35
 Caprolactam
 Concen: 18.84 ng
 RT: 11.76 min Scan# 1476
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

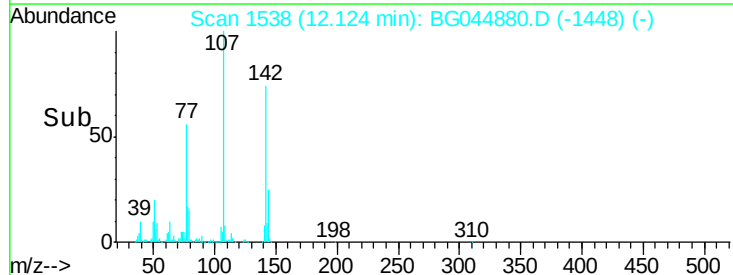
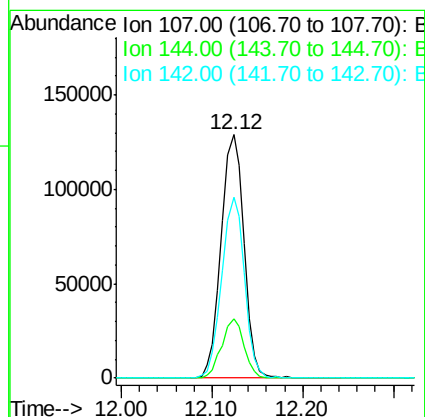
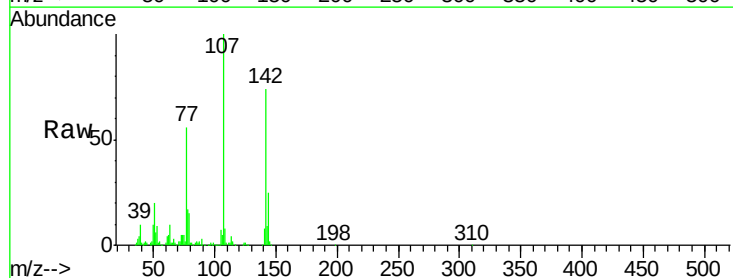
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

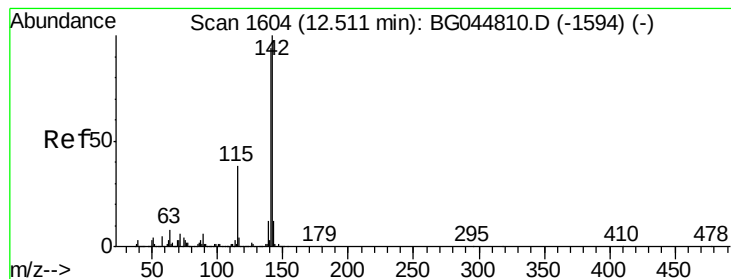
Tgt Ion:113 Resp: 36588
 Ion Ratio Lower Upper
 113 100
 55 185.2 173.8 213.8
 56 129.2 113.8 153.8



#36
 4-Chloro-3-methylphenol
 Concen: 36.98 ng
 RT: 12.12 min Scan# 1538
 Delta R.T. 0.00 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion:107 Resp: 226190
 Ion Ratio Lower Upper
 107 100
 144 24.6 18.0 27.0
 142 74.4 59.0 88.4





#37

2-Methylnaphthalene

Concen: 34.46 ng

RT: 12.51 min Scan# 1603

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

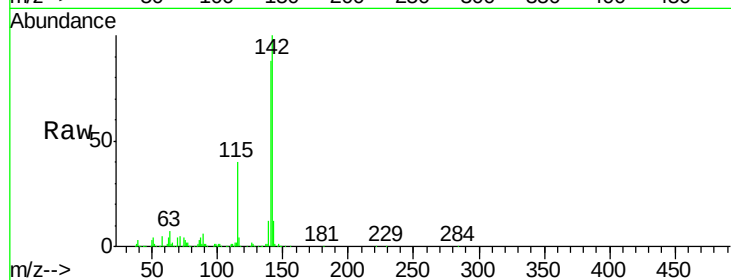
Tgt Ion:142 Resp: 432914

Ion Ratio Lower Upper

142 100

141 88.1 75.1 112.7

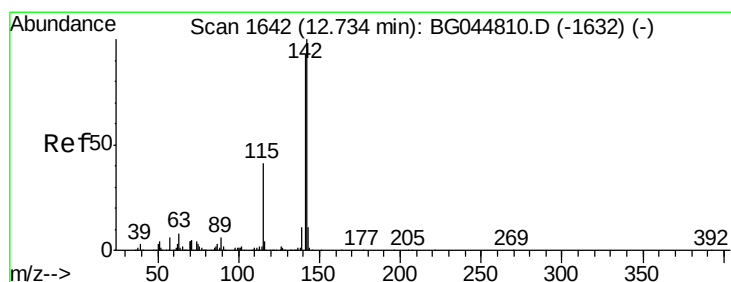
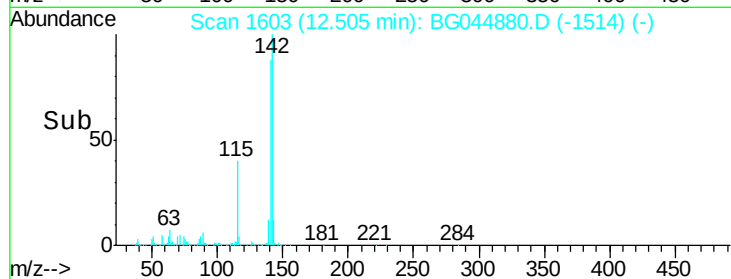
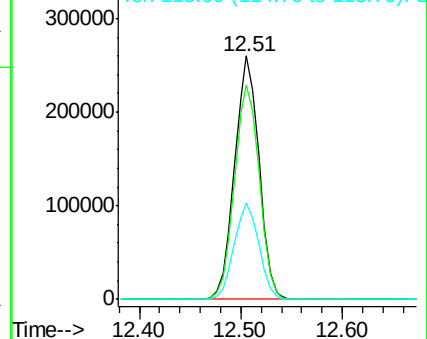
115 39.6 30.6 46.0



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: 34.91 ng

RT: 12.72 min Scan# 1640

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

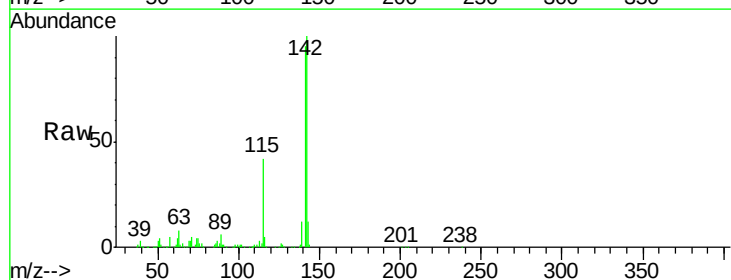
Tgt Ion:142 Resp: 412297

Ion Ratio Lower Upper

142 100

141 94.6 74.7 112.1

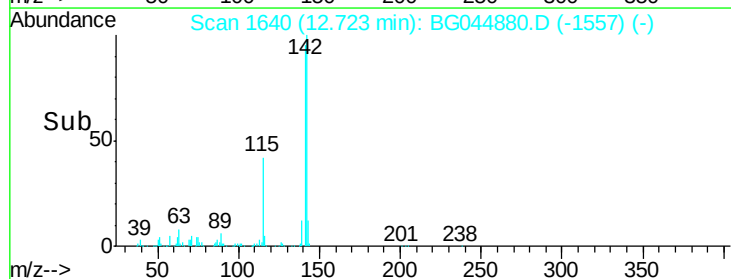
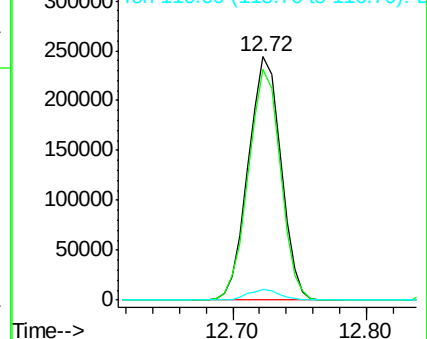
116 4.5 3.3 4.9

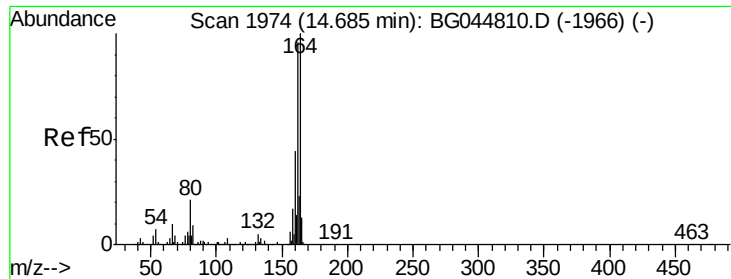


Abundance Ion 142.00 (141.70 to 142.70): E

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: 14.67 min Scan# 1972

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

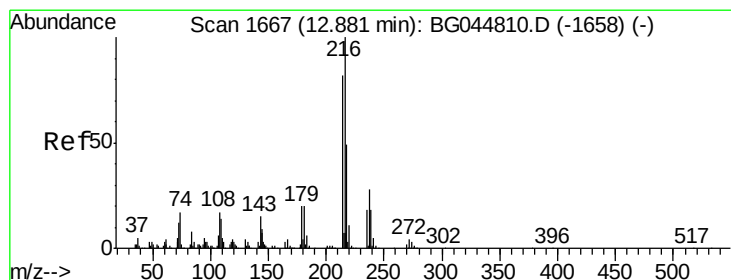
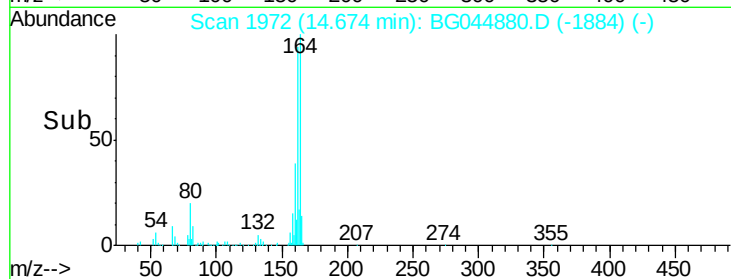
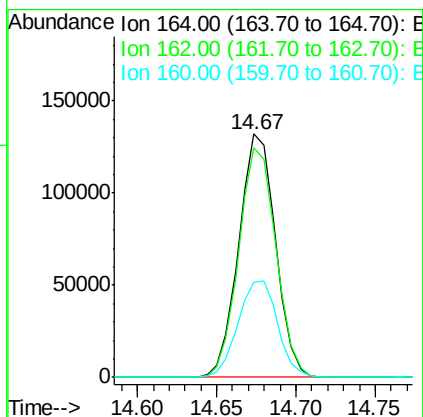
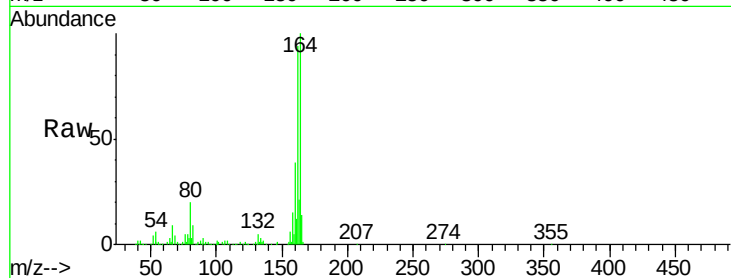
Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

Tgt Ion:	164	Resp:	212125
Ion Ratio	Lower	Upper	
164	100		
162	94.3	76.7	115.1
160	39.0	35.0	52.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 33.84 ng

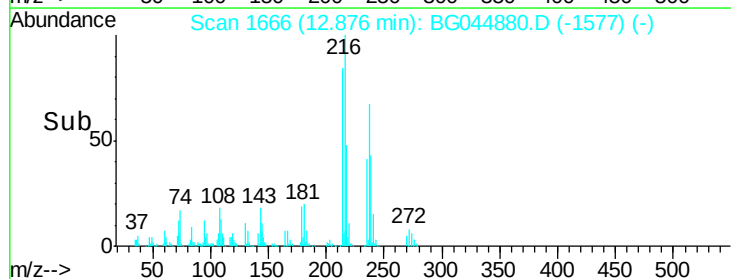
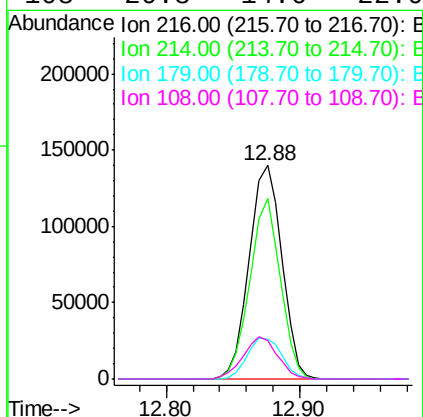
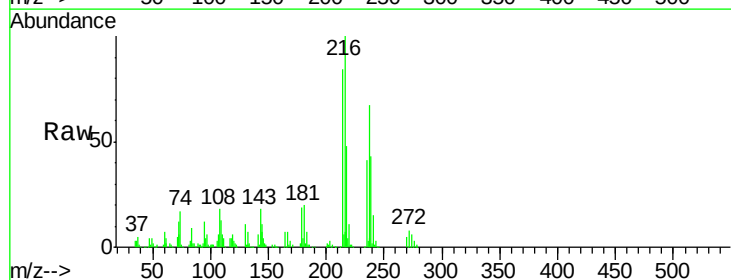
RT: 12.88 min Scan# 1666

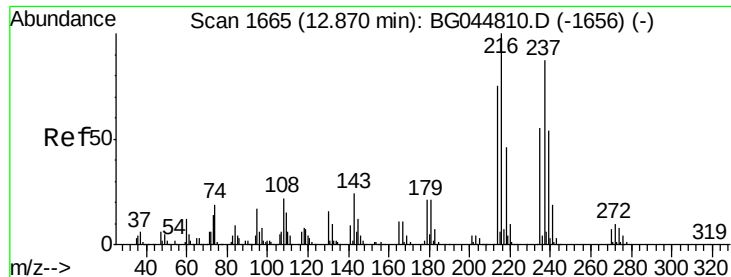
Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Tgt Ion:	216	Resp:	236428
Ion Ratio	Lower	Upper	
216	100		
214	78.9	63.8	95.6
179	20.3	16.2	24.2
108	20.8	14.6	22.0

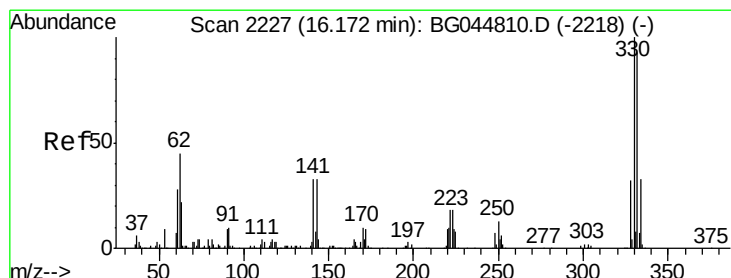
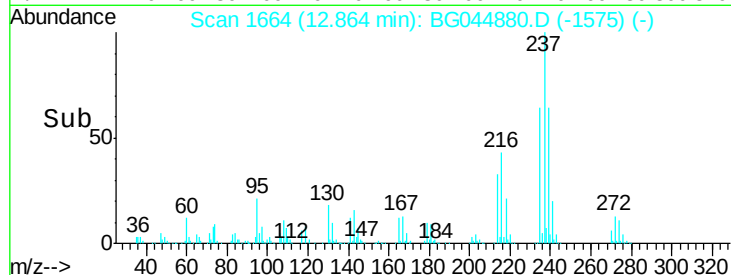
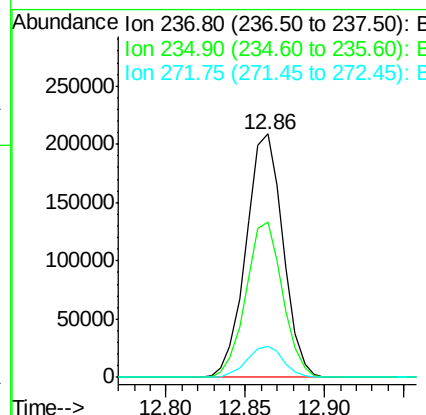
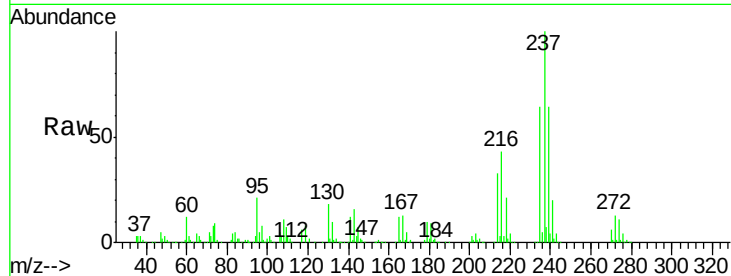




#41
Hexachlorocyclopentadiene
Concen: 88.46 ng
RT: 12.86 min Scan# 1664
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

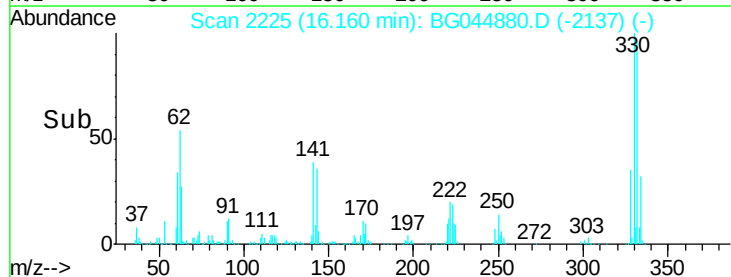
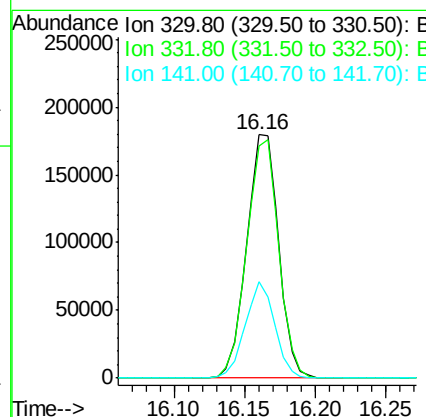
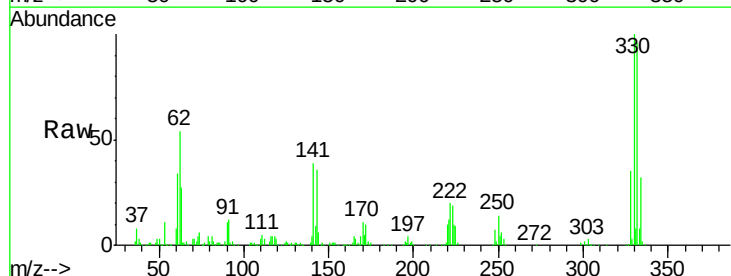
Instrument :
BNA_G
ClientSampled :
TP-5-DAMS

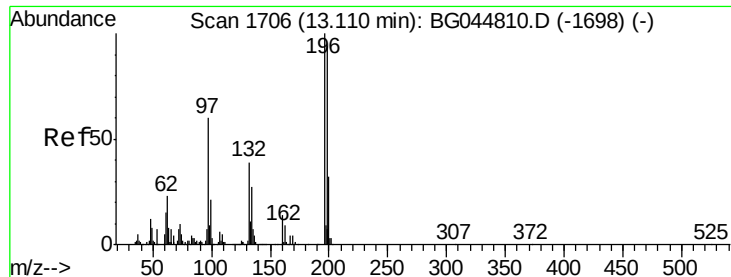
Tgt Ion: 237 Resp: 337738
Ion Ratio Lower Upper
237 100
235 63.9 42.9 82.9
272 12.7 0.0 31.6



#42
2,4,6-Tribromophenol
Concen: 102.84 ng
RT: 16.16 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion: 330 Resp: 285621
Ion Ratio Lower Upper
330 100
332 98.0 77.8 116.6
141 36.6 29.5 44.3

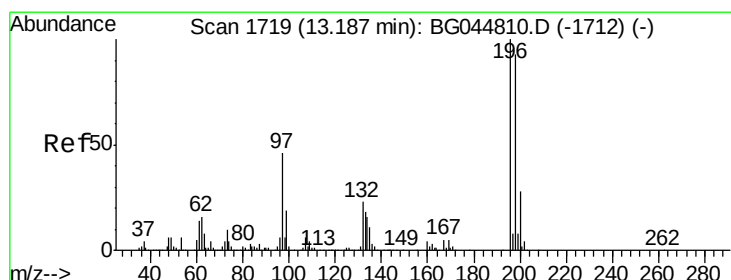
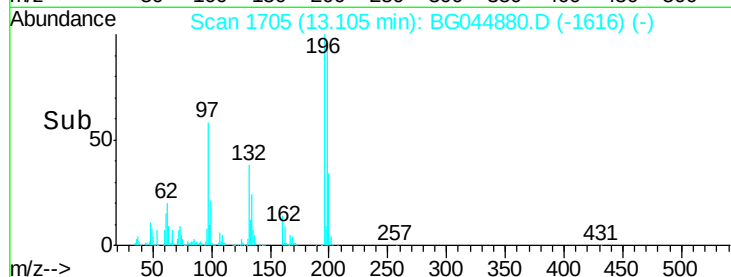
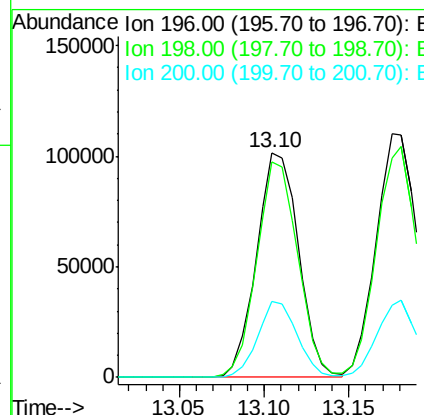
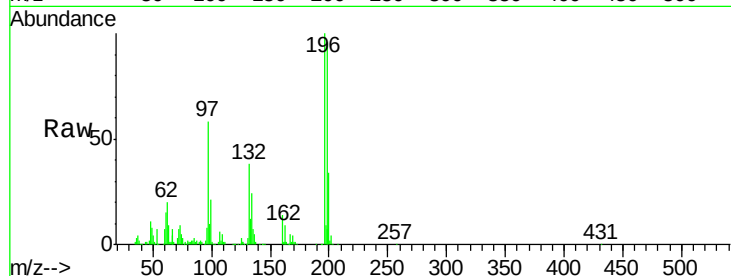




#43
 2,4,6-Trichlorophenol
 Concen: 37.73 ng
 RT: 13.10 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

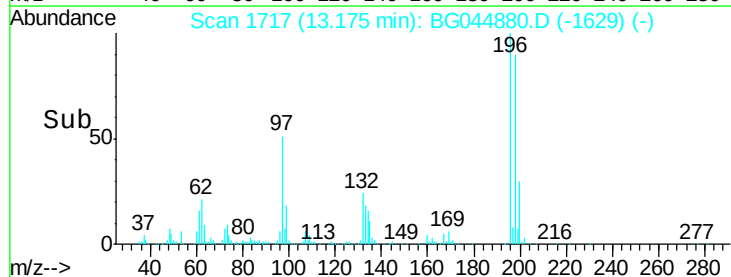
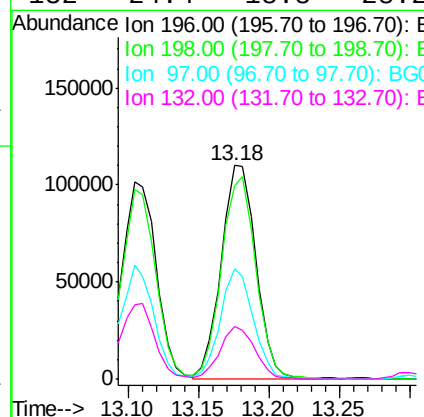
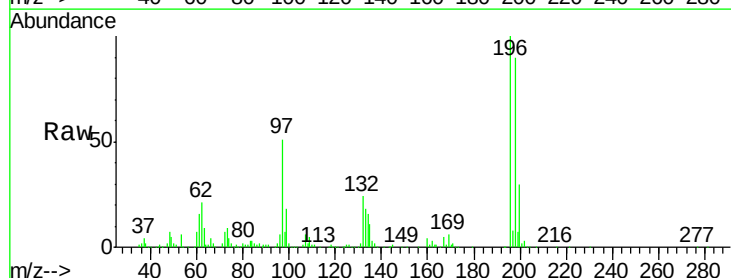
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

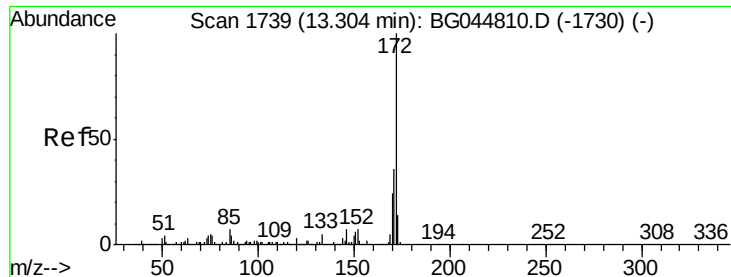
Tgt Ion:196 Resp: 174938
 Ion Ratio Lower Upper
 196 100
 198 96.0 74.9 112.3
 200 33.6 25.8 38.6



#44
 2,4,5-Trichlorophenol
 Concen: 39.20 ng
 RT: 13.18 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion:196 Resp: 188496
 Ion Ratio Lower Upper
 196 100
 198 90.3 74.2 111.4
 97 51.4 36.7 55.1
 132 24.4 18.8 28.2

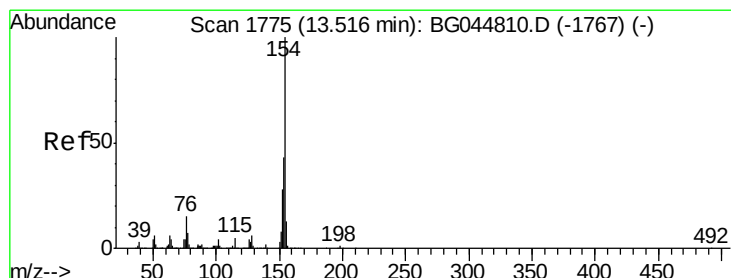
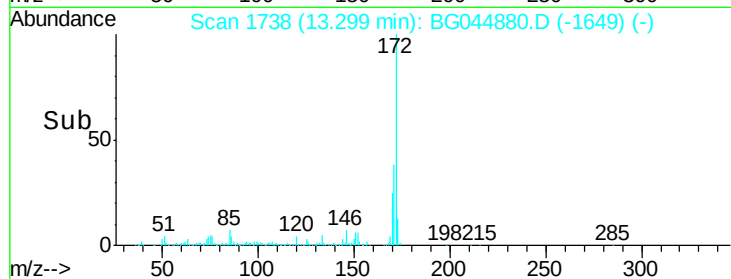
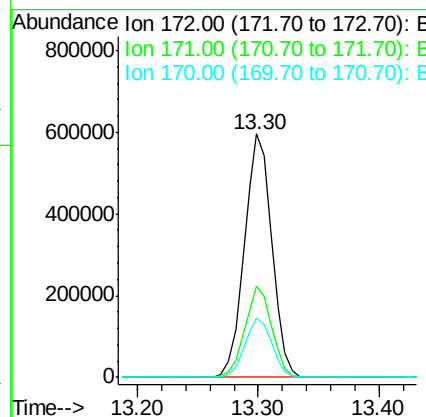
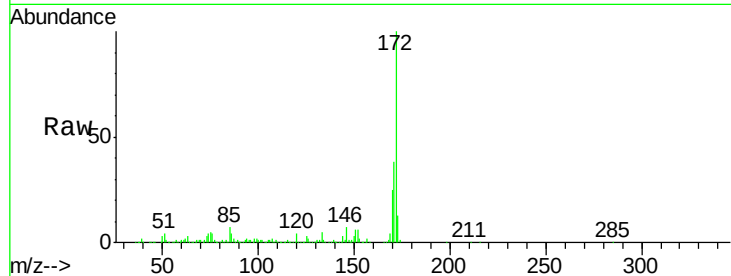




#45
2-Fluorobiphenyl
Concen: 63.39 ng
RT: 13.30 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

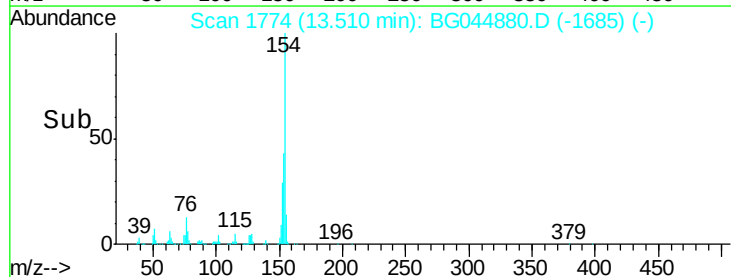
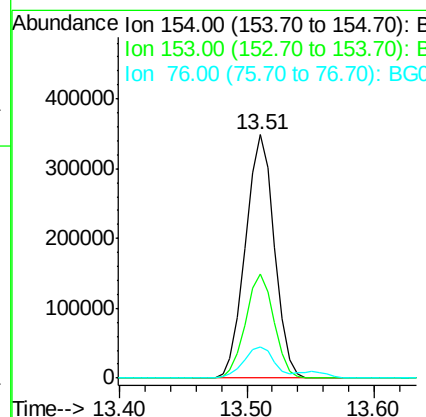
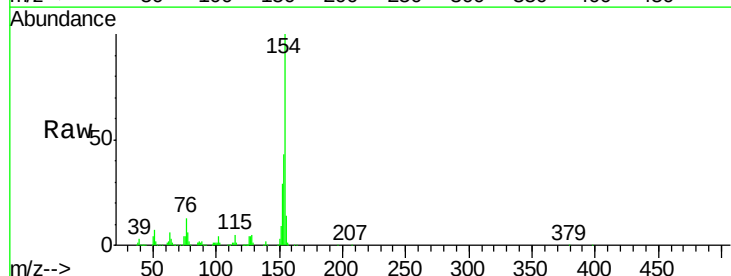
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

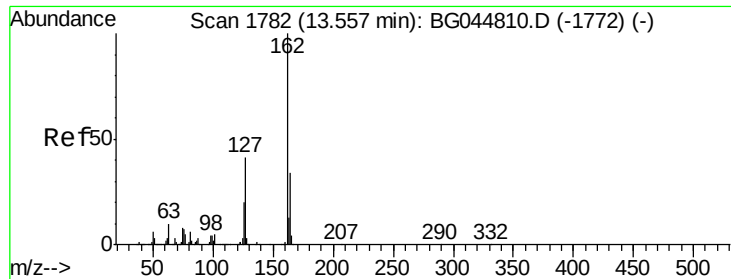
Tgt Ion:172 Resp: 938980
Ion Ratio Lower Upper
172 100
171 37.8 28.7 43.1
170 24.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 32.42 ng
RT: 13.51 min Scan# 1774
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion:154 Resp: 549616
Ion Ratio Lower Upper
154 100
153 42.9 22.9 62.9
76 13.0 0.0 34.6

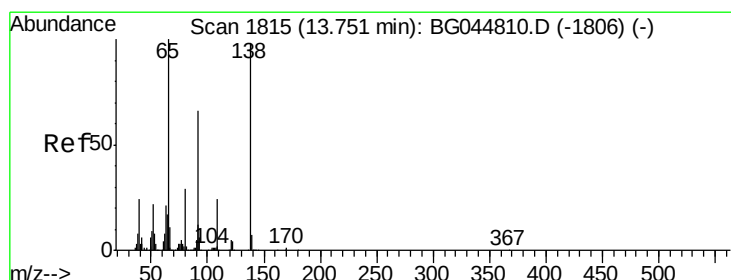
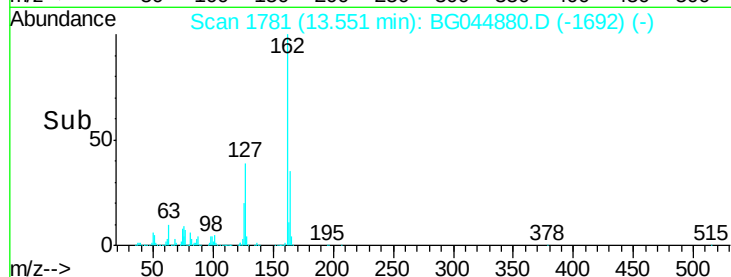
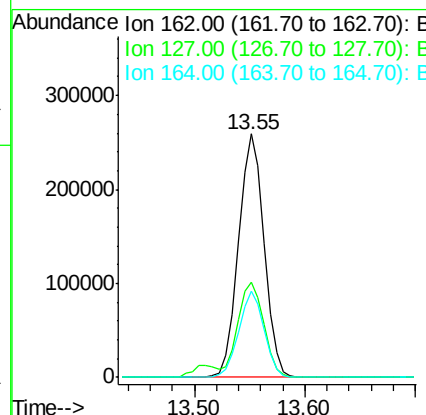
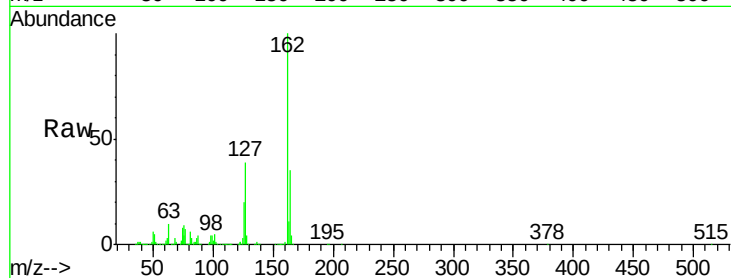




#47
 2-Chloronaphthalene
 Concen: 32.42 ng
 RT: 13.55 min Scan# 1781
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

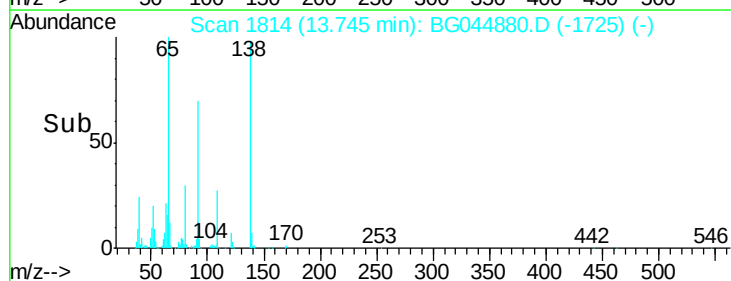
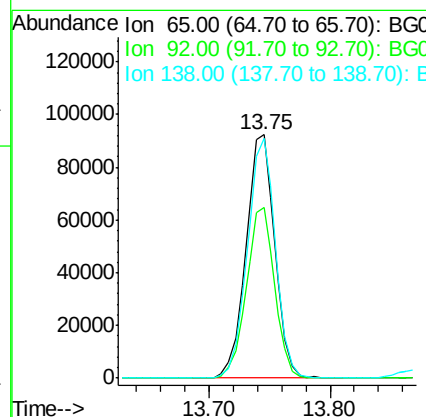
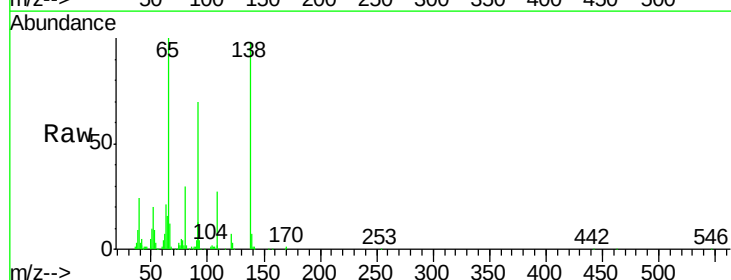
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

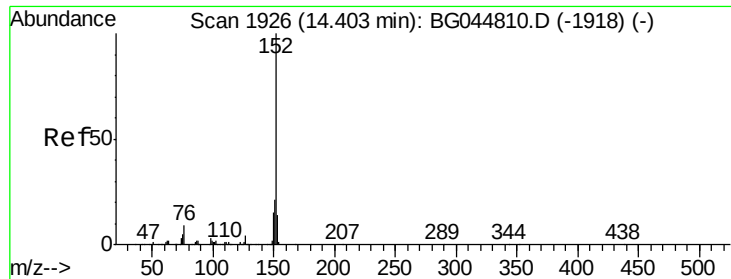
Tgt Ion	Ratio	Lower	Upper
162	100		
127	39.2	33.1	49.7
164	35.5	27.4	41.2



#48
 2-Nitroaniline
 Concen: 33.81 ng
 RT: 13.75 min Scan# 1814
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.9	52.6	79.0
138	98.2	78.3	117.5





#49

Acenaphthylene

Concen: 35.21 ng

RT: 14.40 min Scan# 1925

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

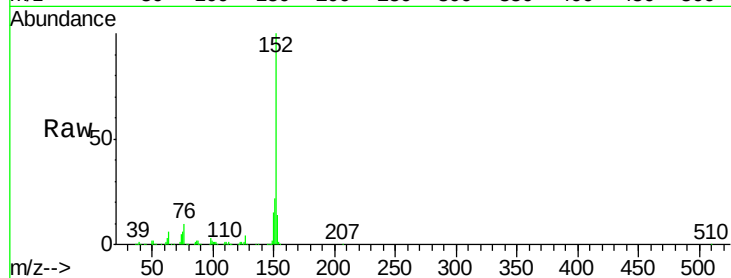
Tgt Ion:152 Resp: 714362

Ion Ratio Lower Upper

152 100

151 21.6 16.8 25.2

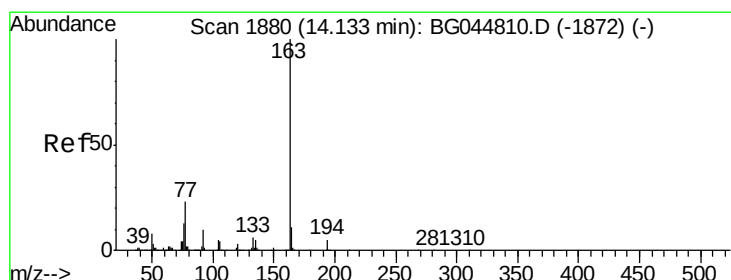
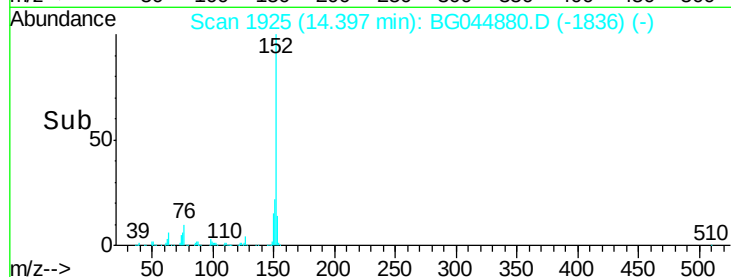
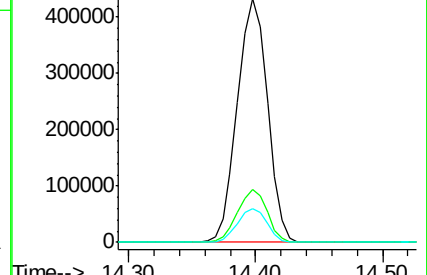
153 13.9 10.8 16.2



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: 38.98 ng

RT: 14.13 min Scan# 1879

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

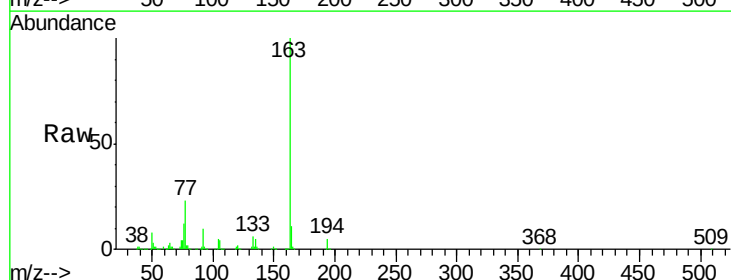
Tgt Ion:163 Resp: 658526

Ion Ratio Lower Upper

163 100

194 4.7 3.7 5.5

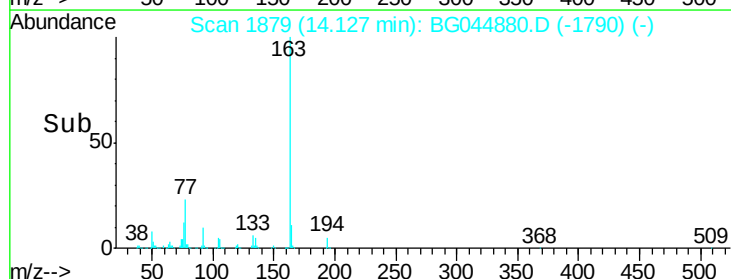
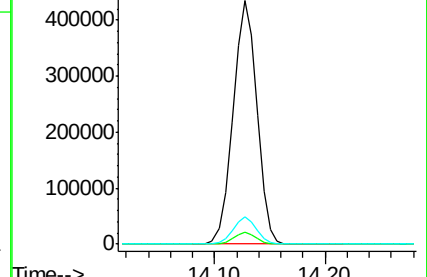
164 11.2 9.1 13.7

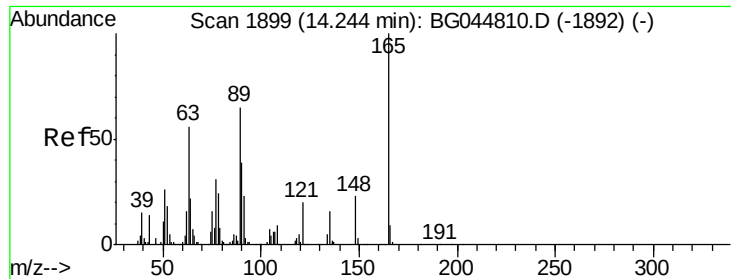


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

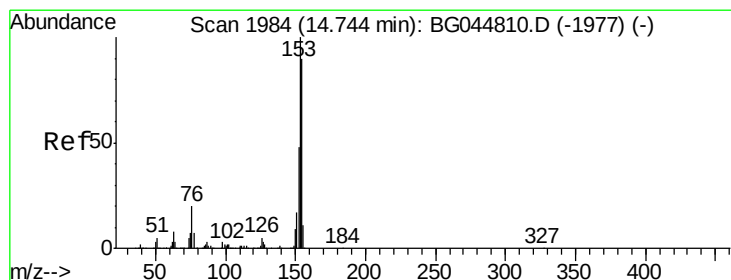
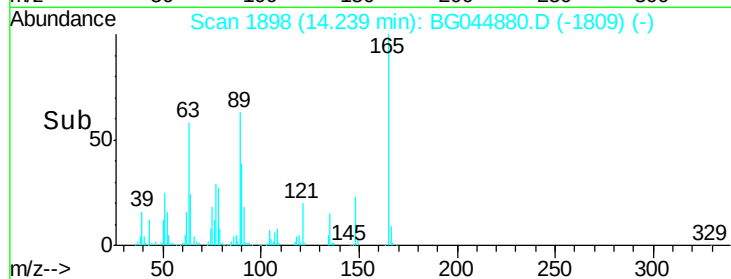
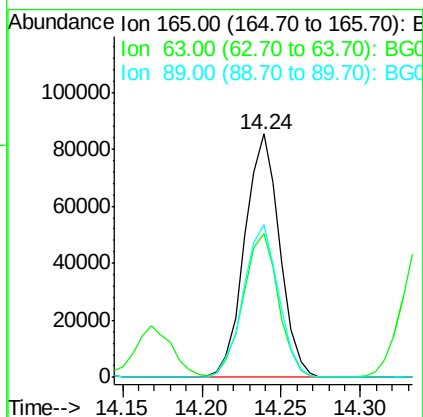
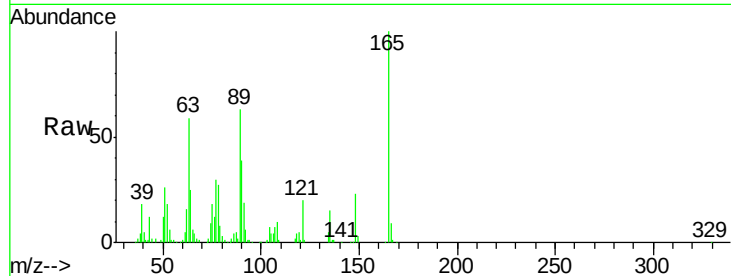




#51
 2,6-Dinitrotoluene
 Concen: 38.25 ng
 RT: 14.24 min Scan# 1898
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

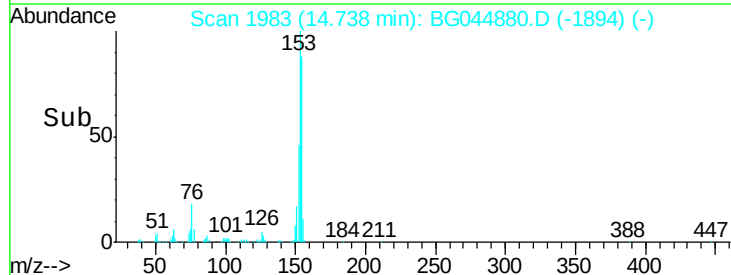
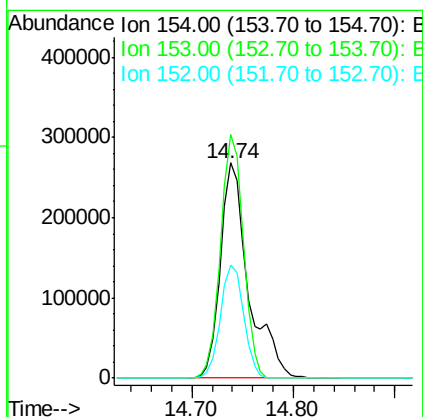
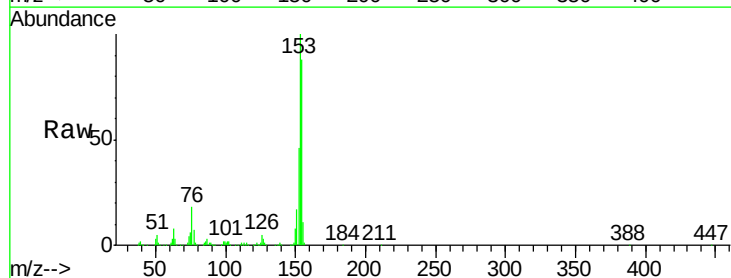
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

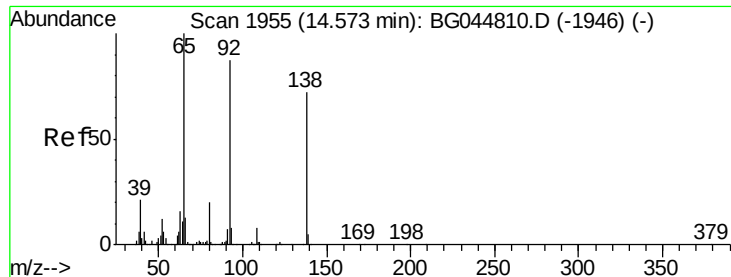
Tgt Ion:165 Resp: 130270
 Ion Ratio Lower Upper
 165 100
 63 59.3 45.8 68.8
 89 62.6 51.8 77.6



#52
 Acenaphthene
 Concen: 39.05 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion:154 Resp: 518885
 Ion Ratio Lower Upper
 154 100
 153 113.3 89.0 133.6
 152 52.6 43.0 64.6

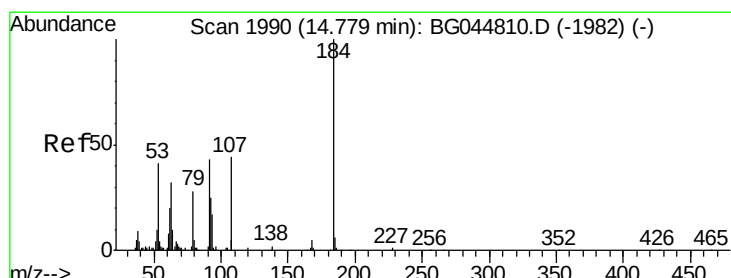
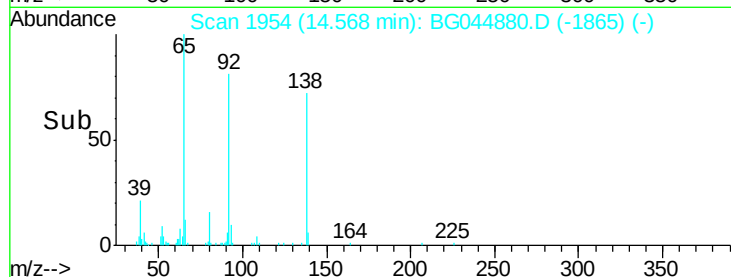
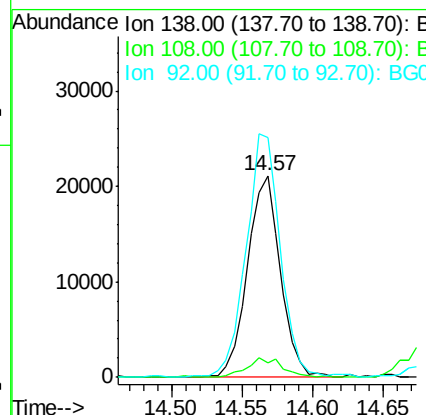
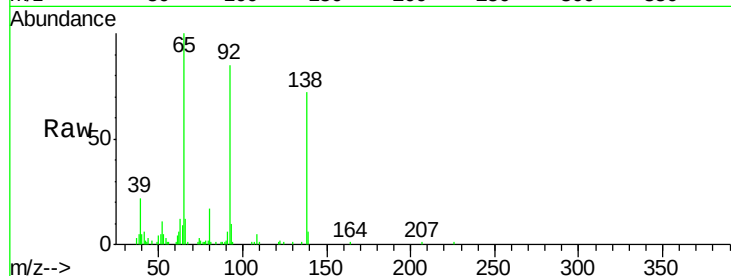




#53
 3-Nitroaniline
 Concen: 8.81 ng
 RT: 14.57 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

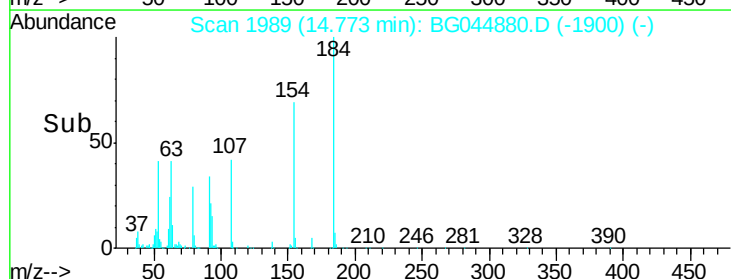
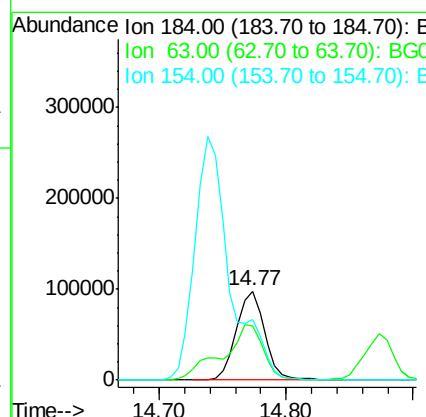
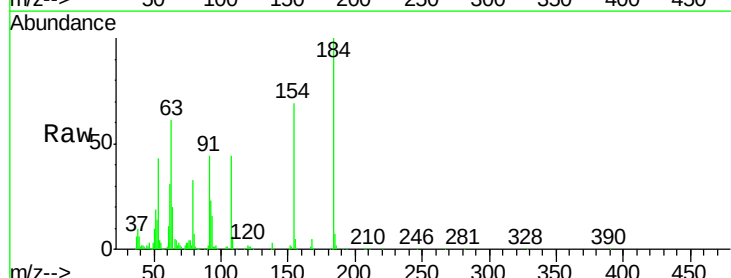
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

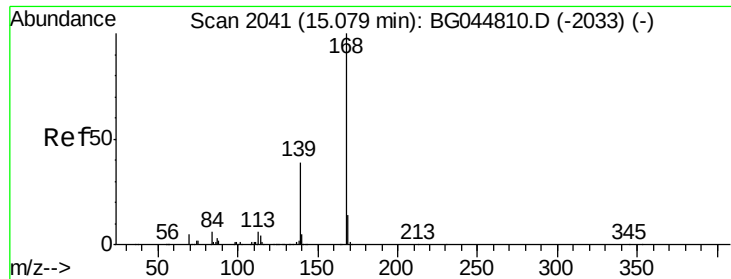
Tgt Ion:138 Resp: 34494
 Ion Ratio Lower Upper
 138 100
 108 7.3 9.0 13.4#
 92 118.5 96.8 145.2



#54
 2,4-Dinitrophenol
 Concen: 84.83 ng
 RT: 14.77 min Scan# 1989
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion:184 Resp: 151954
 Ion Ratio Lower Upper
 184 100
 63 60.8 45.5 68.3
 154 68.7 49.1 73.7

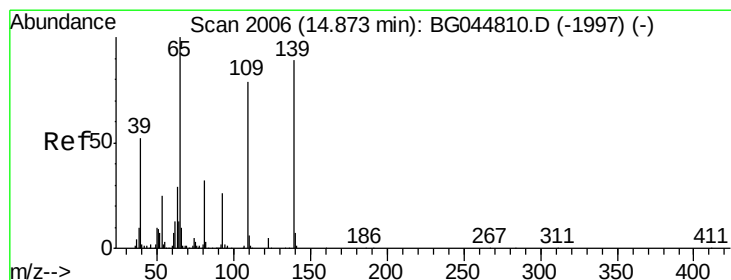
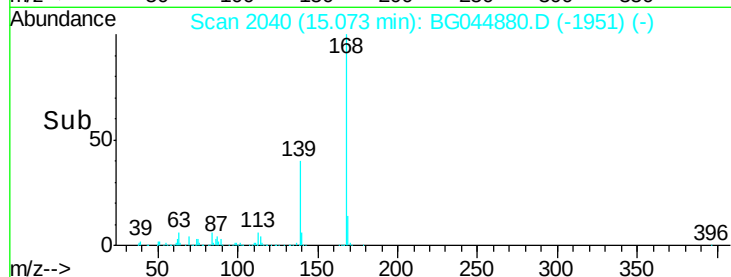
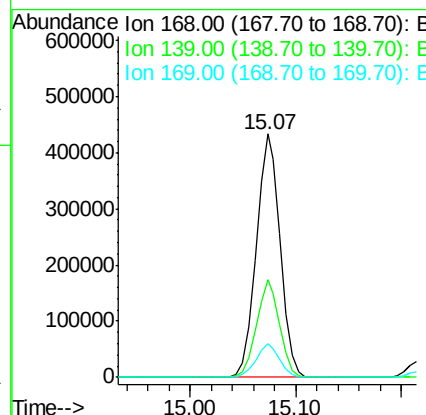
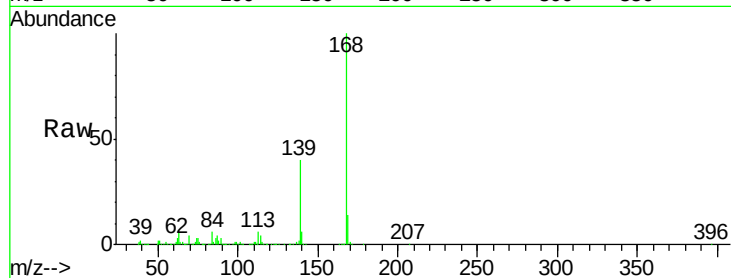




#55
Dibenzo-furan
Concen: 35.18 ng
RT: 15.07 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

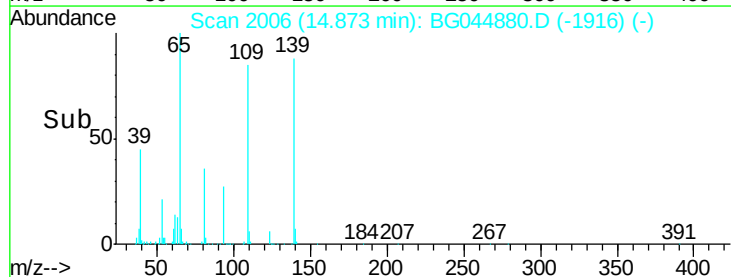
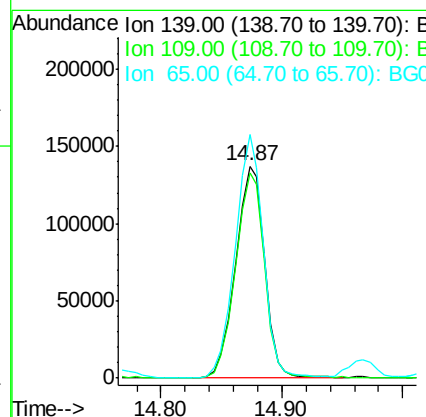
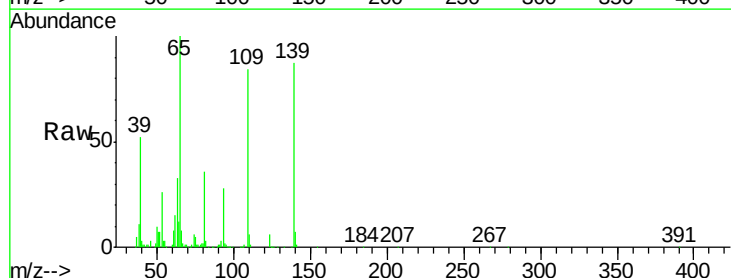
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

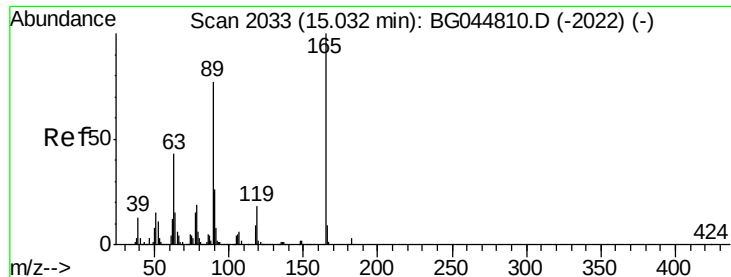
Tgt Ion	Ratio	Lower	Upper
168	100		
139	40.4	31.4	47.0
169	14.1	11.1	16.7



#56
4-Nitrophenol
Concen: 76.87 ng
RT: 14.87 min Scan# 2006
Delta R.T. 0.00 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
139	100		
109	96.7	68.8	108.8
65	114.7	92.5	132.5

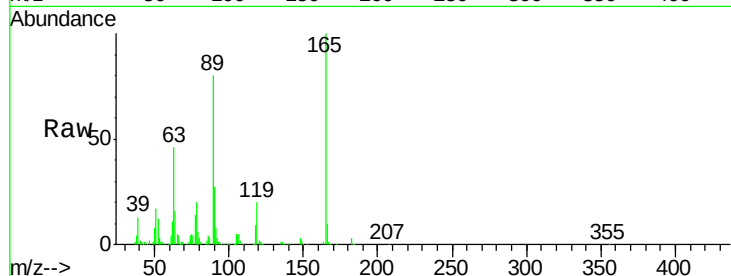




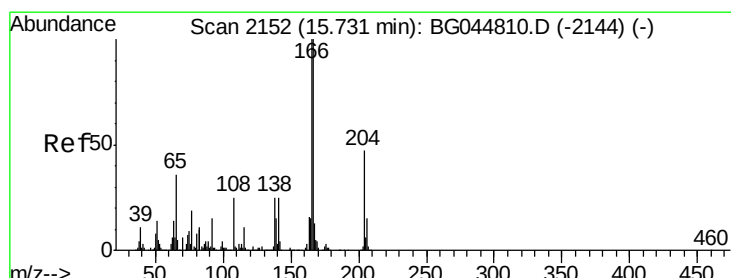
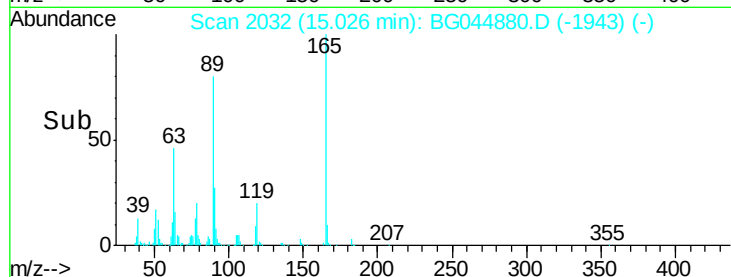
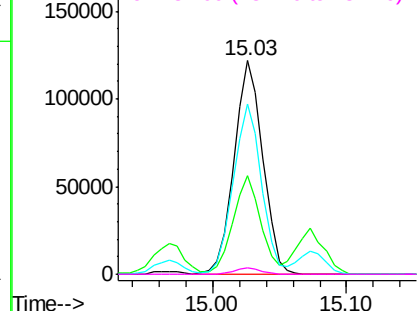
#57
2,4-Dinitrotoluene
Concen: 39.05 ng
RT: 15.03 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

Tgt Ion:165 Resp: 182406
Ion Ratio Lower Upper
165 100
63 45.9 34.6 52.0
89 79.7 61.3 91.9
182 2.9 2.2 3.2

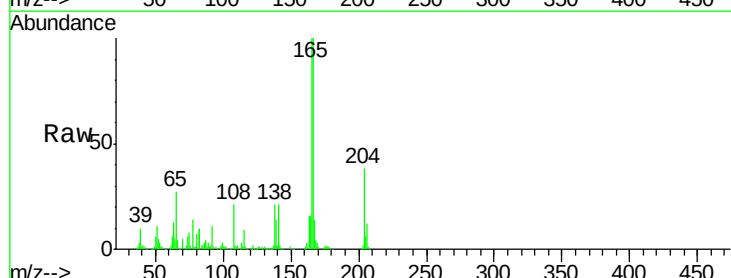


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BGC
Ion 89.00 (88.70 to 89.70): BGC
Ion 182.00 (181.70 to 182.70): E

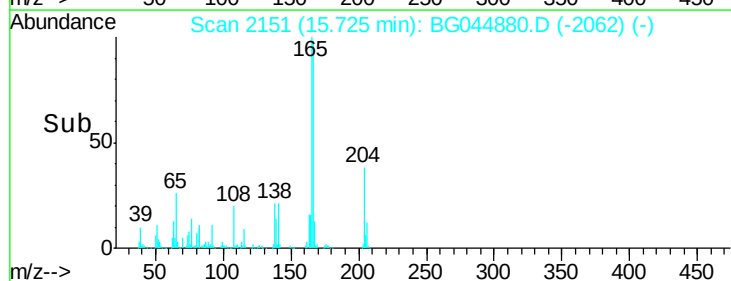
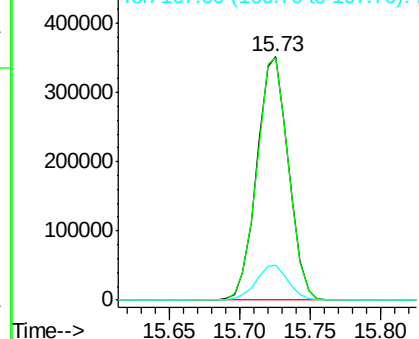


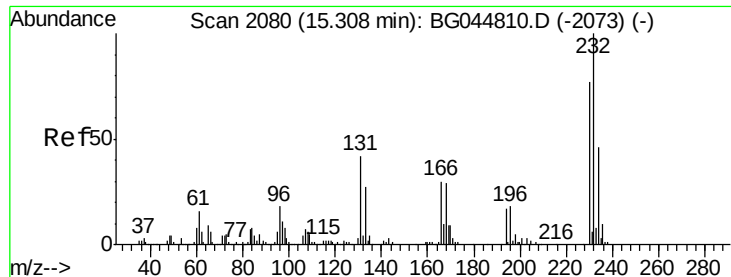
#58
Fluorene
Concen: 34.86 ng
RT: 15.73 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion:166 Resp: 552456
Ion Ratio Lower Upper
166 100
165 99.5 79.7 119.5
167 14.4 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

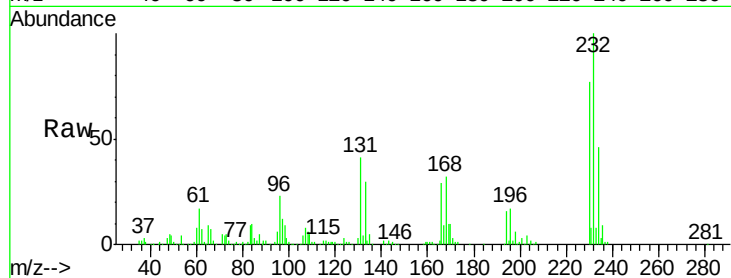




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 39.92 ng
 RT: 15.30 min Scan# 2078
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

Tgt Ion:	232	Resp:	176694
Ion	Ratio	Lower	Upper
232	100		
131	41.8	31.8	47.8
130	2.9	2.2	3.2
166	29.9	20.2	30.2

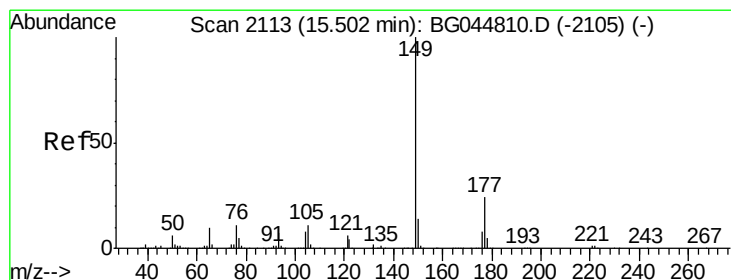
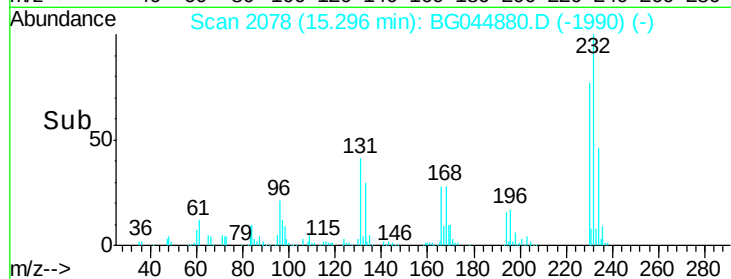
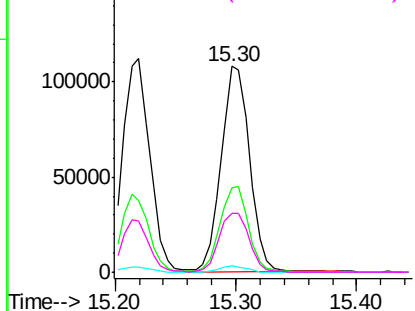


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

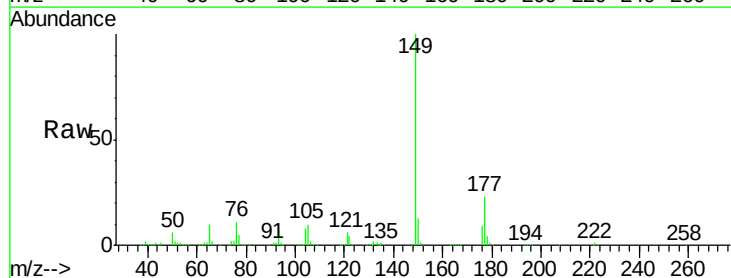
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 33.82 ng
 RT: 15.50 min Scan# 2112
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

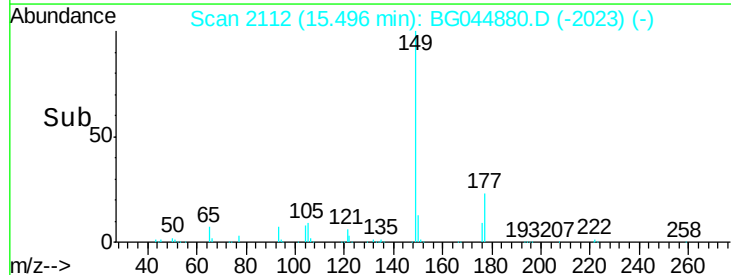
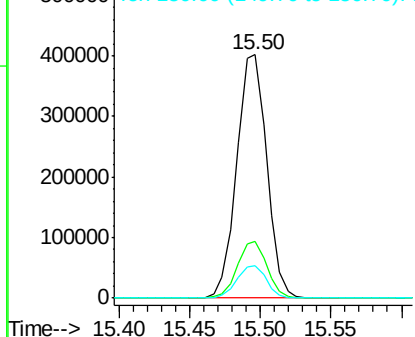
Tgt Ion:	149	Resp:	595886
Ion	Ratio	Lower	Upper
149	100		
177	23.5	19.3	28.9
150	13.2	11.0	16.6

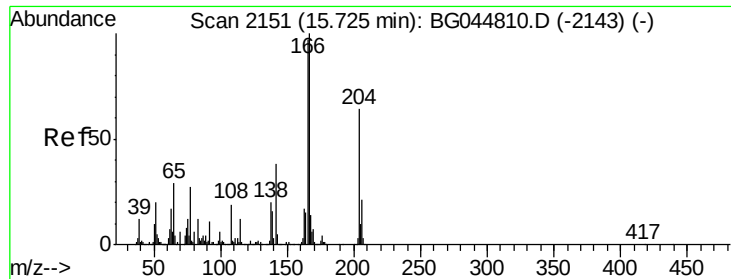


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

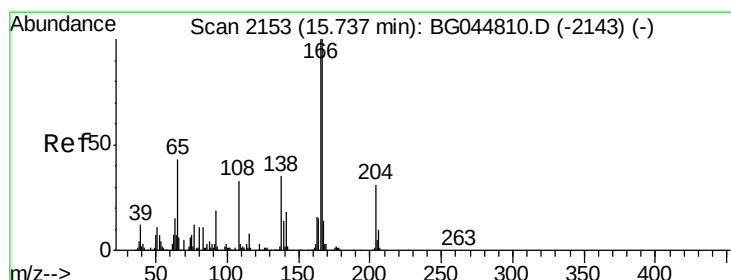
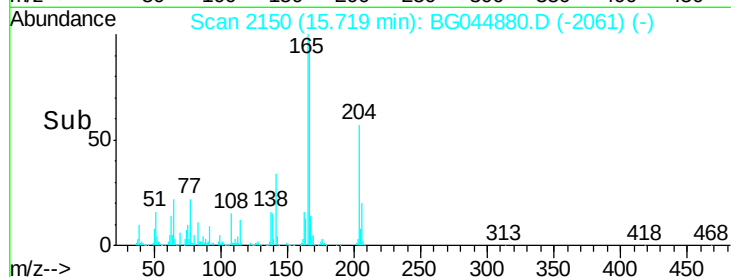
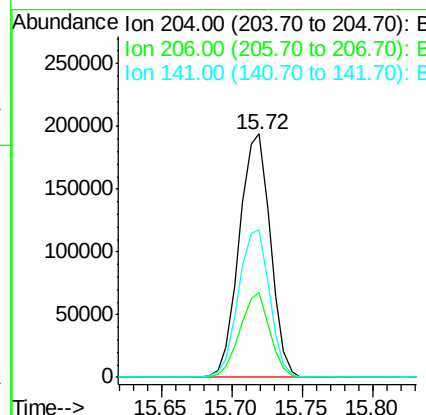
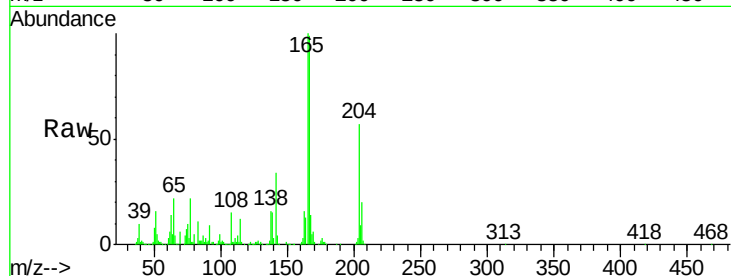




#61
 4-Chlorophenyl-phenylether
 Concen: 35.07 ng
 RT: 15.72 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

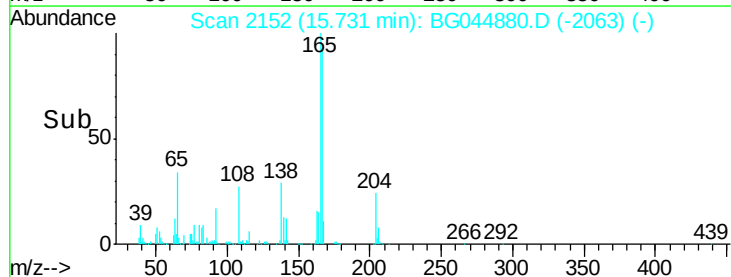
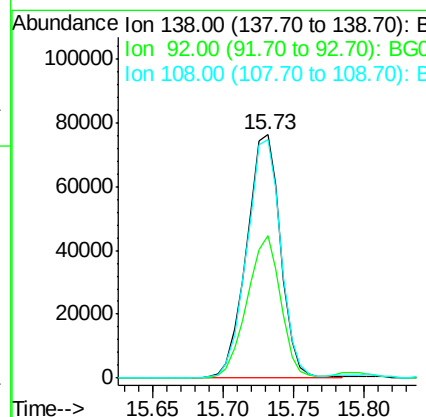
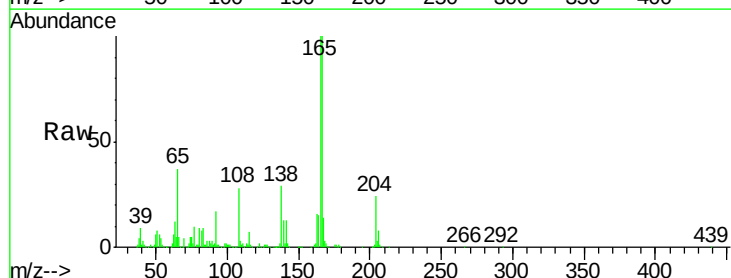
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

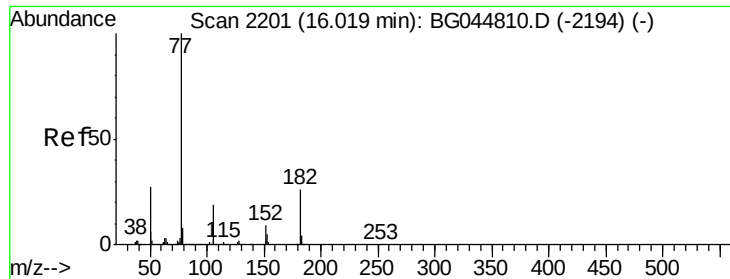
Tgt Ion: 204 Resp: 299270
 Ion Ratio Lower Upper
 204 100
 206 34.7 26.2 39.2
 141 60.4 47.7 71.5



#62
 4-Nitroaniline
 Concen: 30.86 ng
 RT: 15.73 min Scan# 2152
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion: 138 Resp: 128845
 Ion Ratio Lower Upper
 138 100
 92 58.5 34.5 74.5
 108 98.1 74.5 114.5





#63

Azobenzene

Concen: 32.56 ng

RT: 16.01 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

Tgt Ion: 77 Resp: 595795

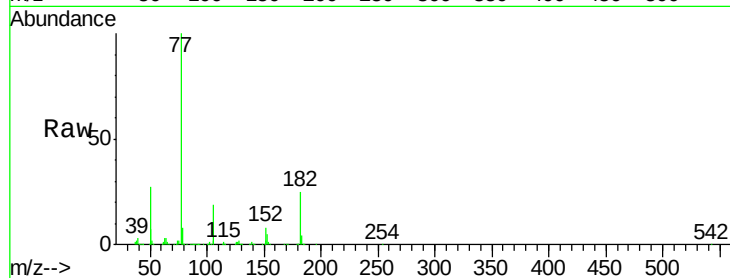
Ion Ratio Lower Upper

77 100

182 25.3 6.4 46.4

105 18.6 0.0 39.1

51 27.4 7.3 47.3

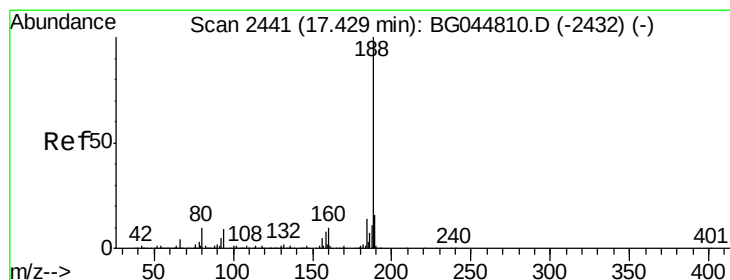
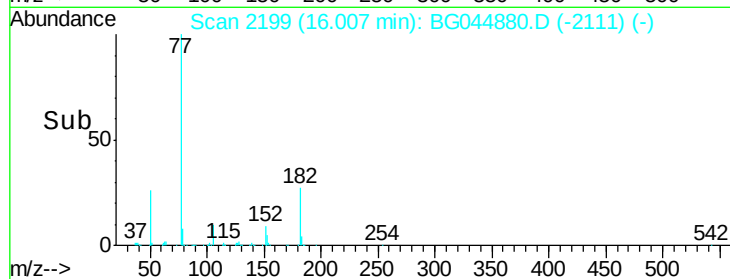
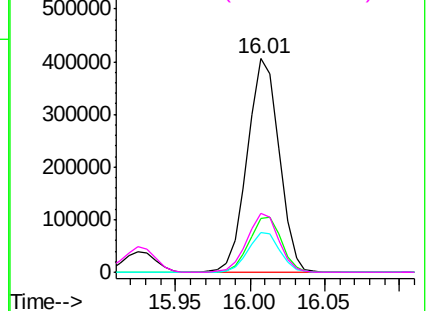


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG044880.D

Acq: 19 Mar 2020 1:46

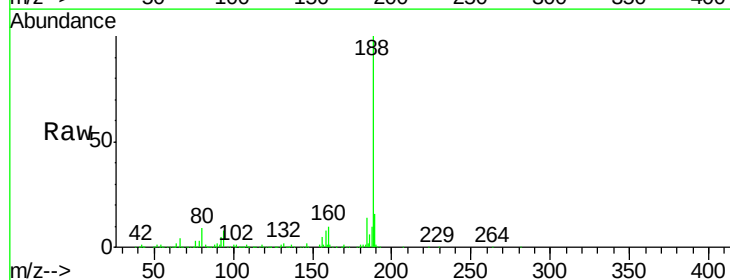
Tgt Ion: 188 Resp: 491857

Ion Ratio Lower Upper

188 100

94 7.9 7.3 10.9

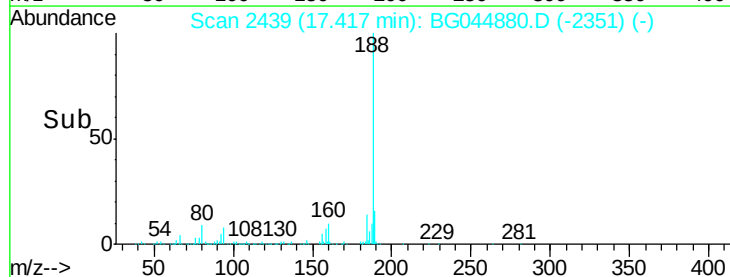
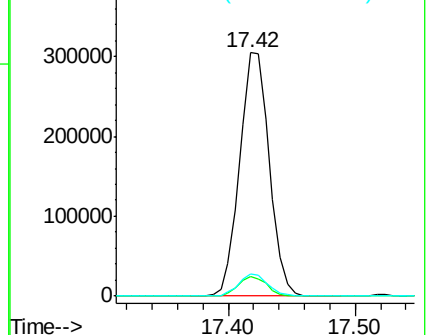
80 9.0 8.0 12.0

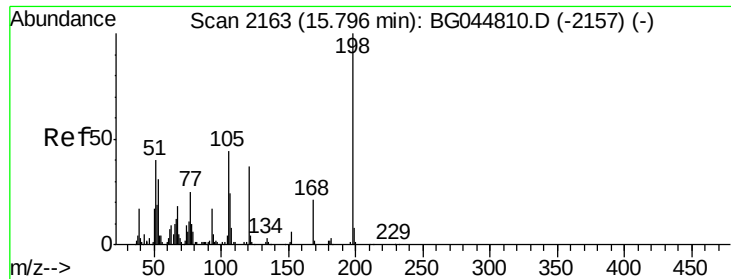


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

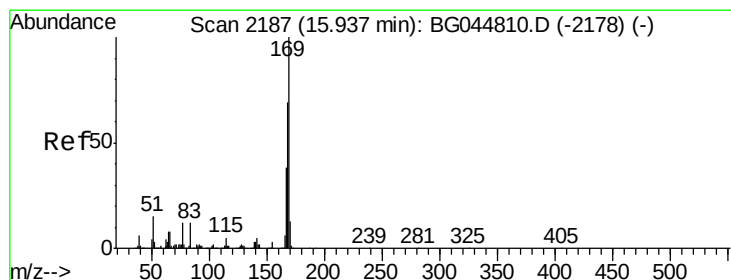
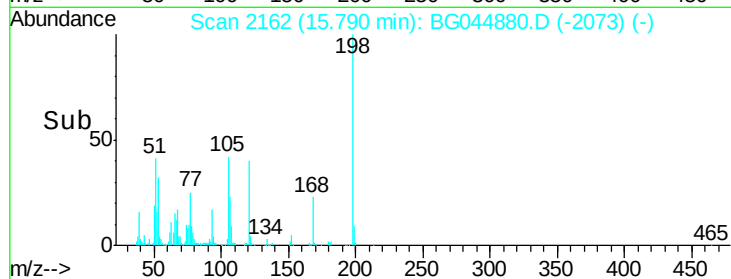
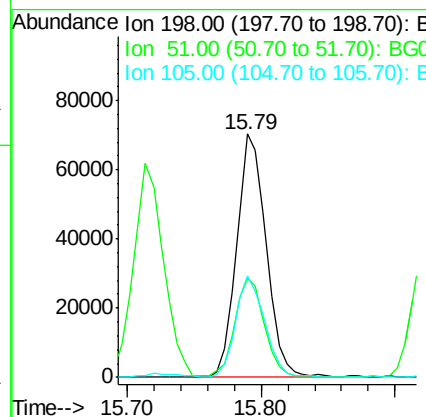
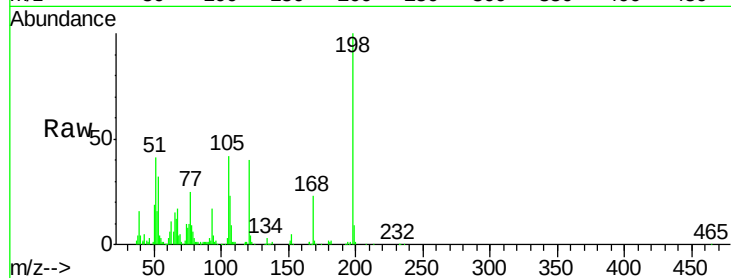




#65
 4,6-Dinitro-2-methylphenol
 Concen: 46.92 ng
 RT: 15.79 min Scan# 2162
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

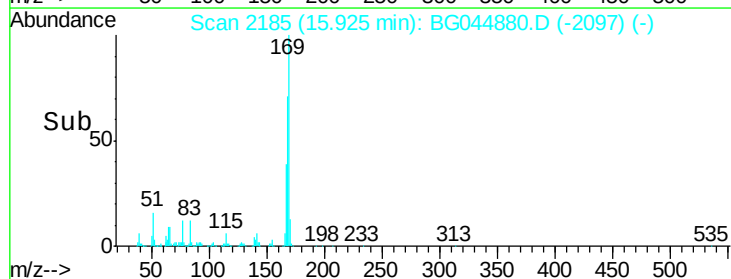
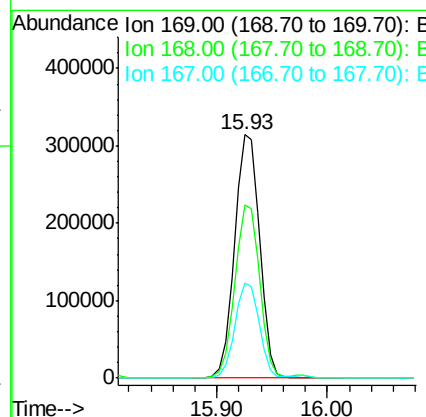
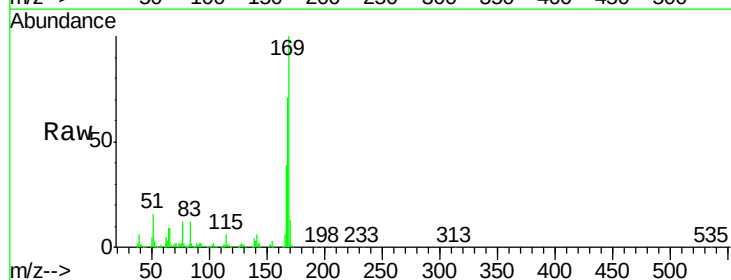
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

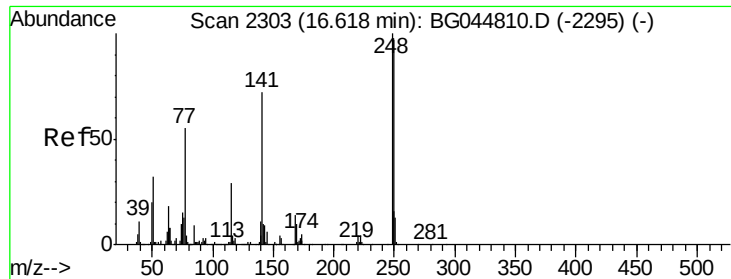
Tgt Ion:198 Resp: 108117
 Ion Ratio Lower Upper
 198 100
 51 40.6 21.1 61.1
 105 41.7 24.5 64.5



#66
 n-Nitrosodiphenylamine
 Concen: 33.87 ng
 RT: 15.93 min Scan# 2185
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion:169 Resp: 501610
 Ion Ratio Lower Upper
 169 100
 168 71.1 55.4 83.2
 167 39.0 30.1 45.1

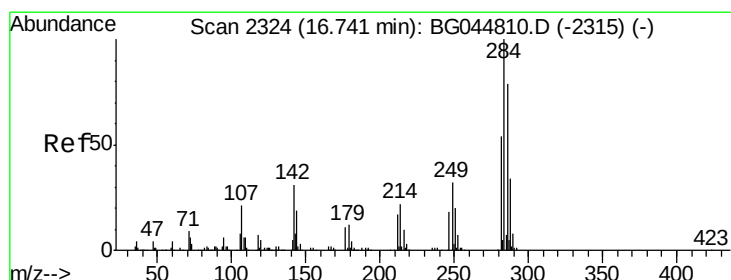
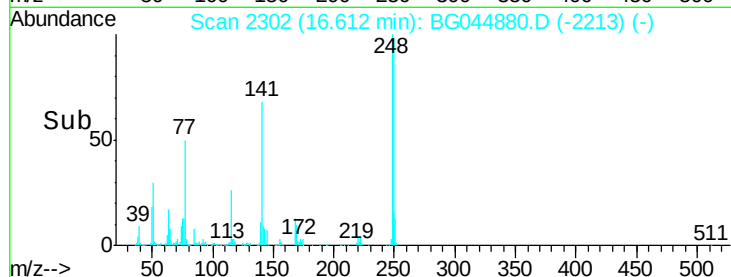
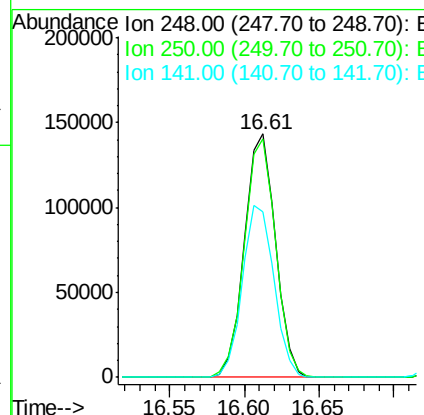
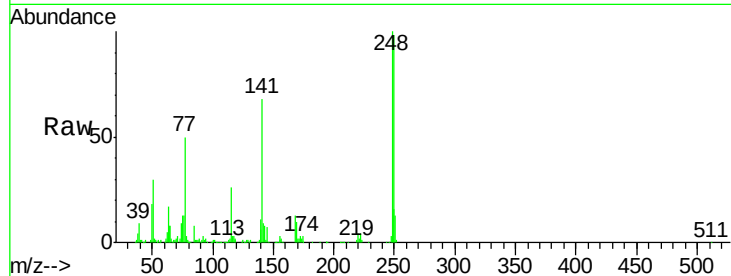




#67
4-Bromophenyl-phenylether
Concen: 33.48 ng
RT: 16.61 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

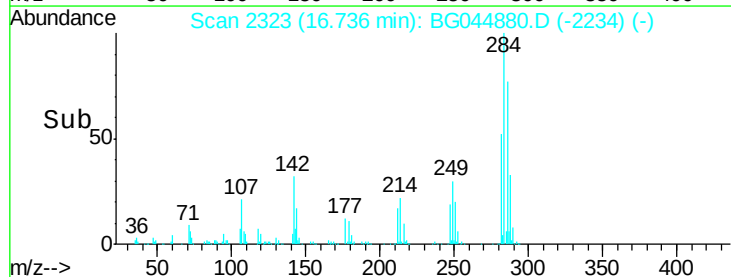
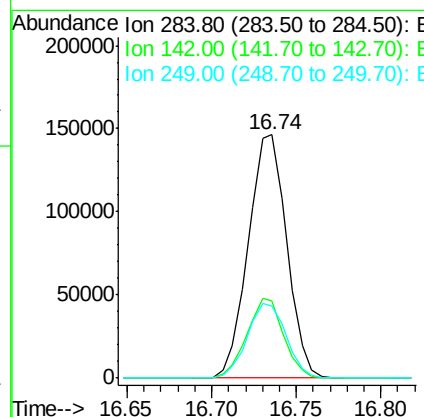
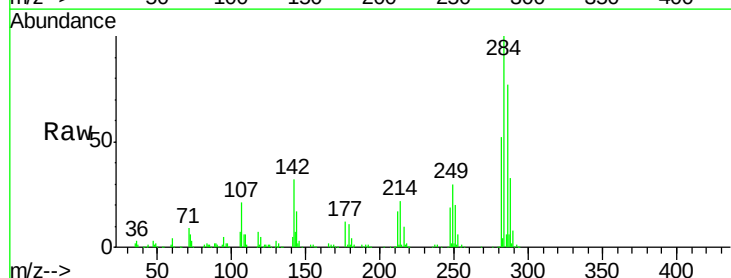
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

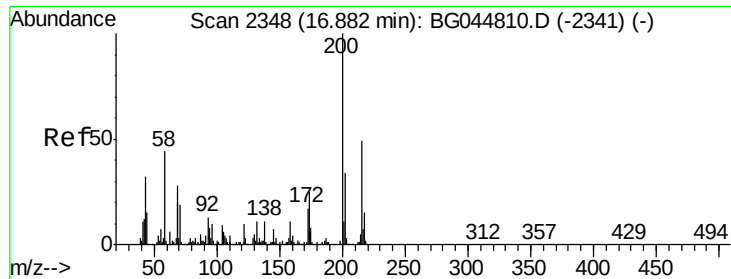
Tgt Ion:248 Resp: 205839
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 68.1 57.5 86.3



#68
Hexachlorobenzene
Concen: 34.76 ng
RT: 16.74 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion:284 Resp: 231914
Ion Ratio Lower Upper
284 100
142 31.7 25.0 37.6
249 29.9 25.8 38.8

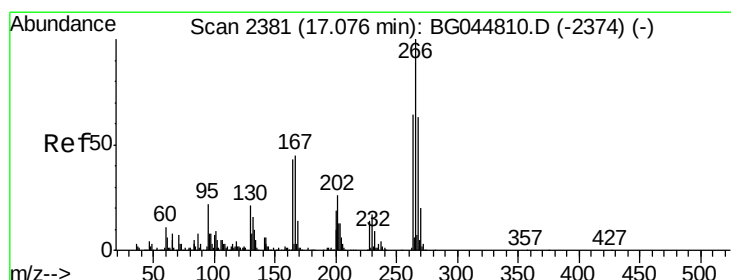
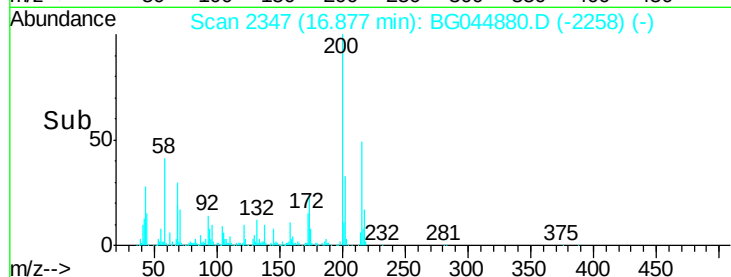
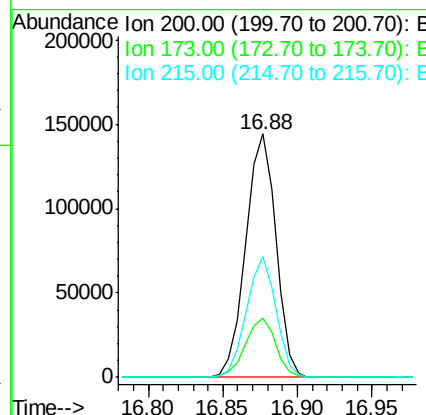
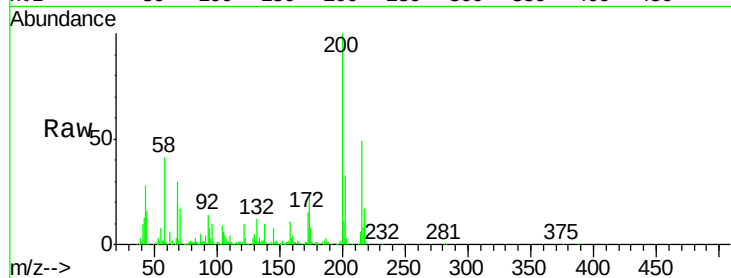




#69
Atrazine
Concen: 37.14 ng
RT: 16.88 min Scan# 2347
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

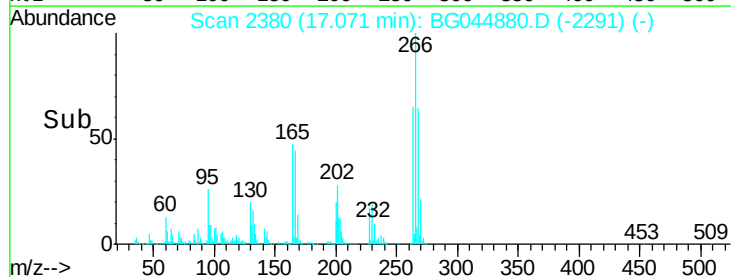
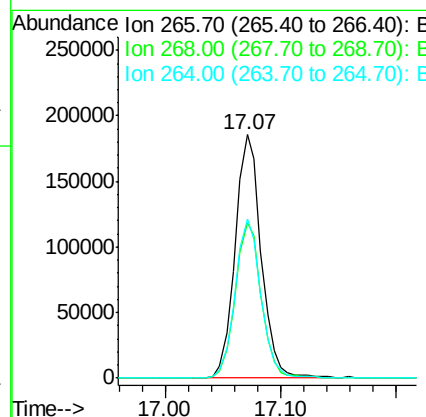
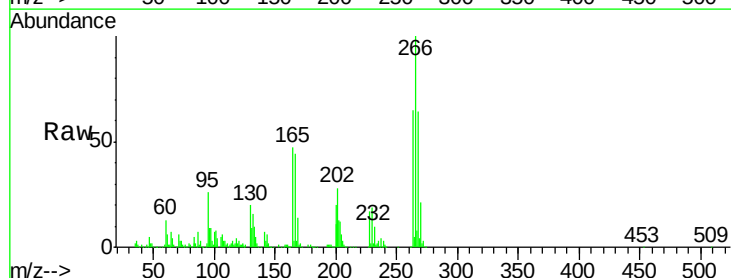
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

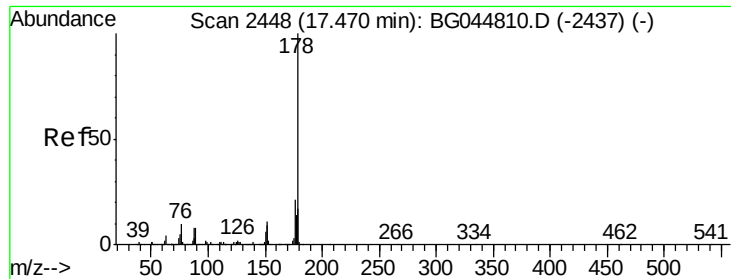
Tgt Ion	Ratio	Lower	Upper
200	100		
173	24.3	5.3	45.3
215	49.3	28.9	68.9



#70
Pentachlorophenol
Concen: 78.83 ng
RT: 17.07 min Scan# 2380
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.9	50.3	75.5
264	65.1	51.4	77.2

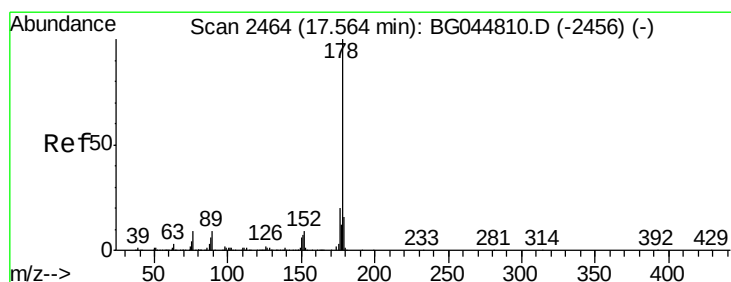
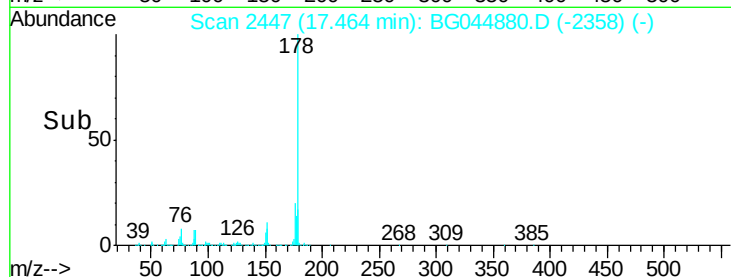
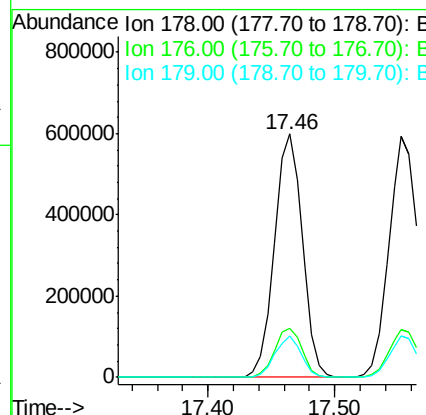
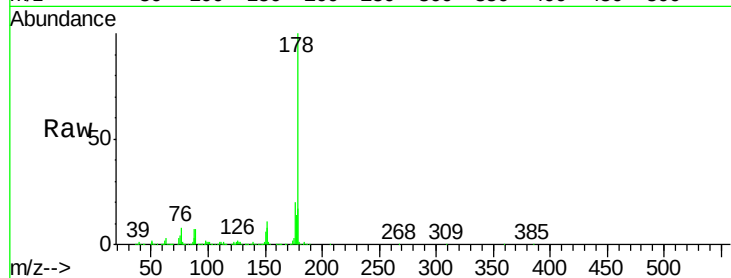




#71
Phenanthrene
Concen: 34.70 ng
RT: 17.46 min Scan# 2447
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

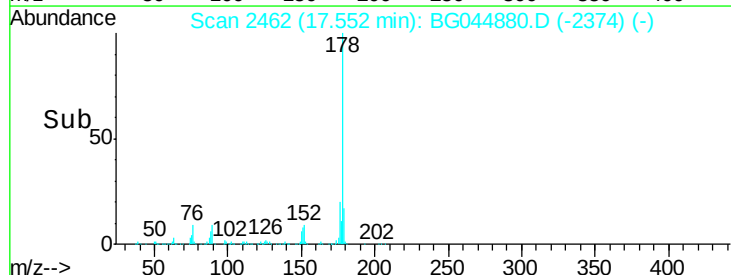
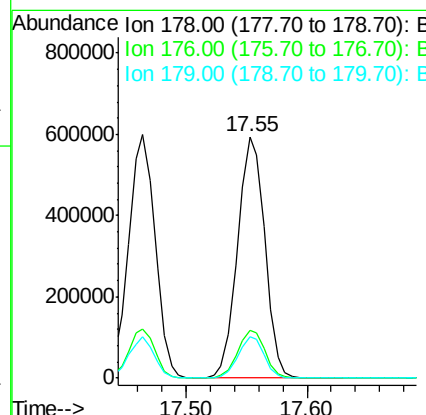
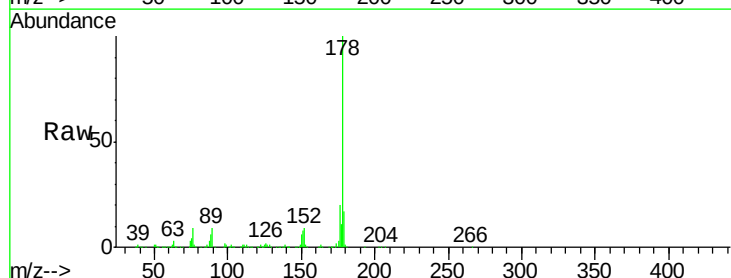
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

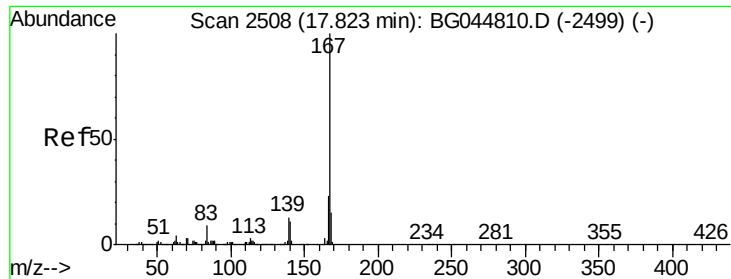
Tgt Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.6	24.8
179	16.9	13.5	20.3



#72
Anthracene
Concen: 36.09 ng
RT: 17.55 min Scan# 2462
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.9	23.9
179	17.1	13.2	19.8

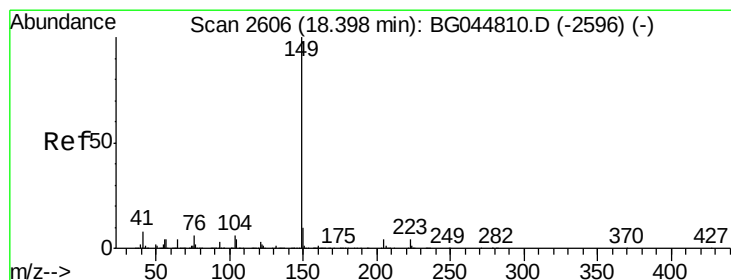
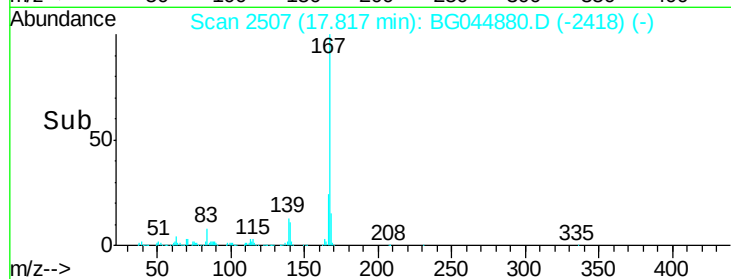
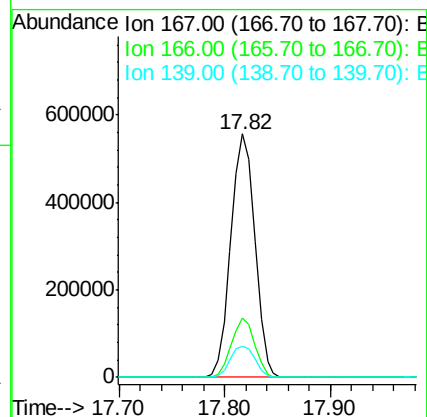
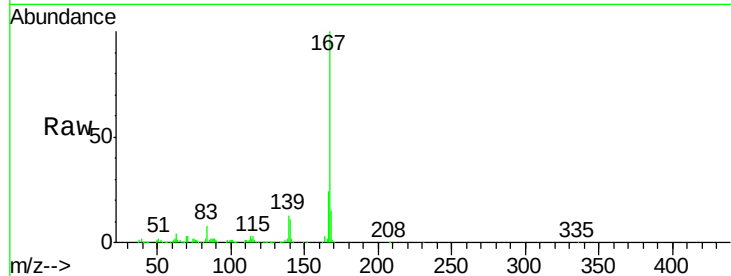




#73
 Carbazole
 Concen: 35.18 ng
 RT: 17.82 min Scan# 2507
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

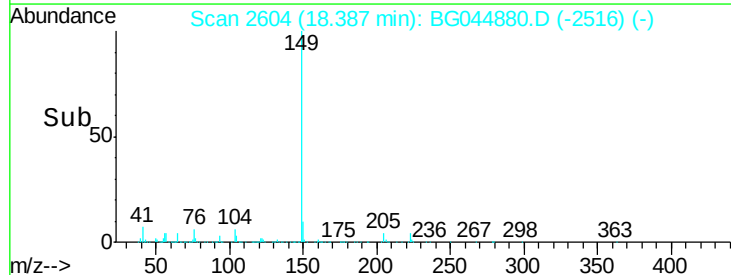
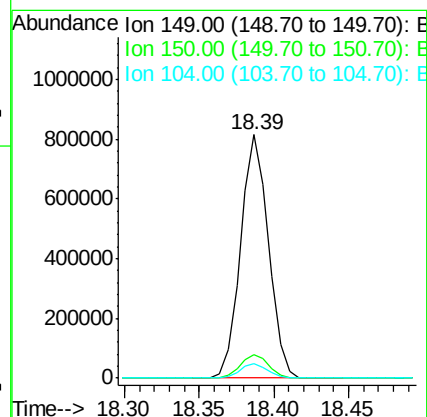
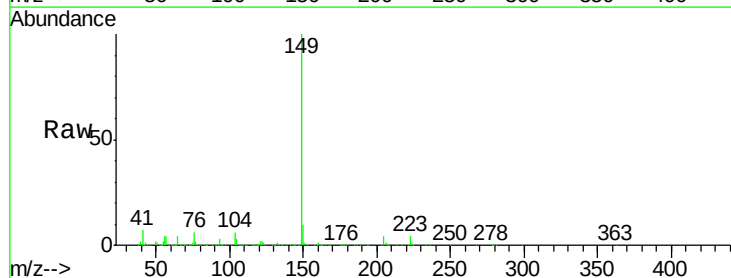
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

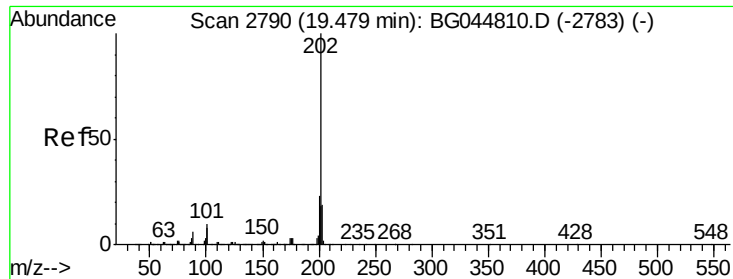
Tgt Ion:167 Resp: 875844
 Ion Ratio Lower Upper
 167 100
 166 24.2 18.8 28.2
 139 12.8 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 34.87 ng
 RT: 18.39 min Scan# 2604
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion:149 Resp: 1055164
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.1 12.1
 104 6.0 5.0 7.4





#75

Fluoranthene

Concen: 36.93 ng

RT: 19.47 min Scan# 2788

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

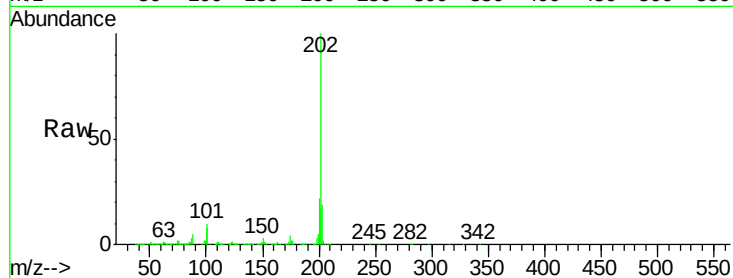
Tgt Ion:202 Resp: 1155701

Ion Ratio Lower Upper

202 100

101 9.7 0.0 29.8

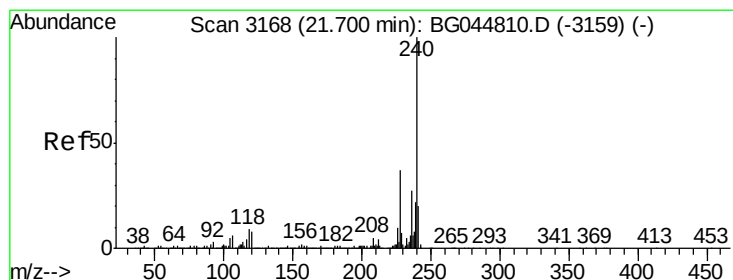
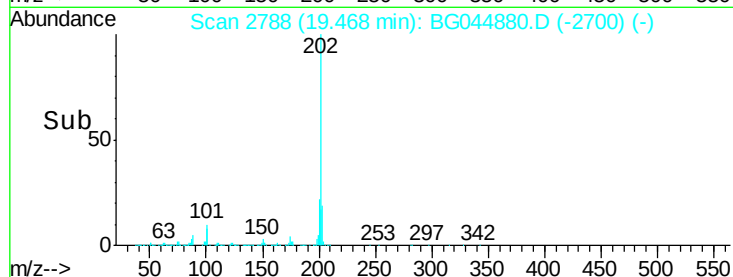
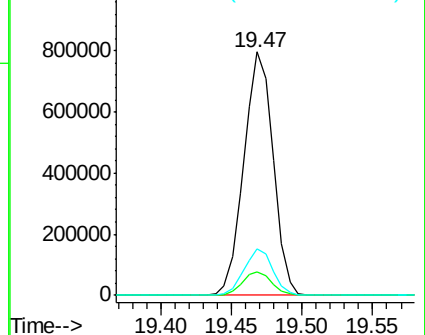
203 19.2 0.0 39.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

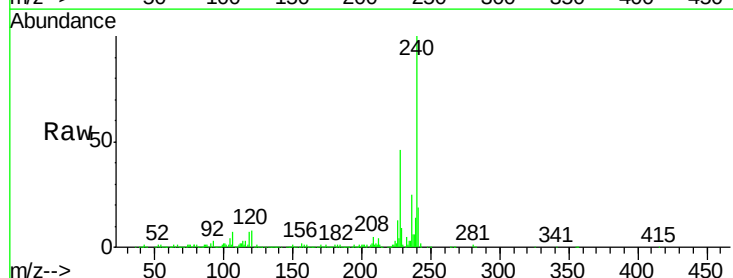
Tgt Ion:240 Resp: 479189

Ion Ratio Lower Upper

240 100

120 7.8 6.7 10.1

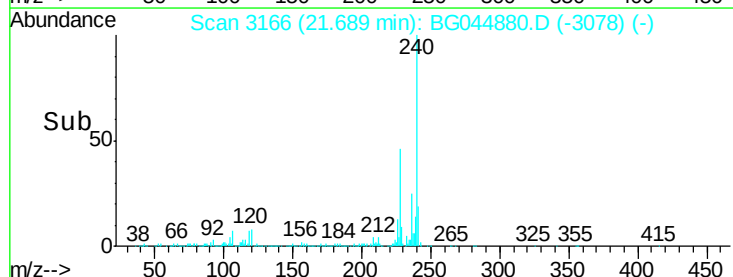
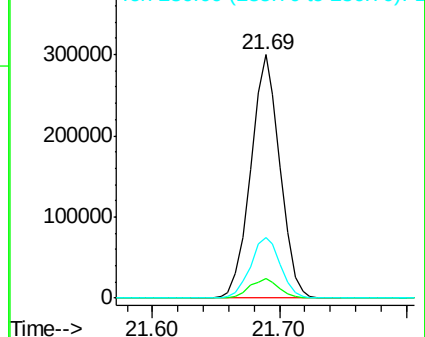
236 25.1 21.5 32.3

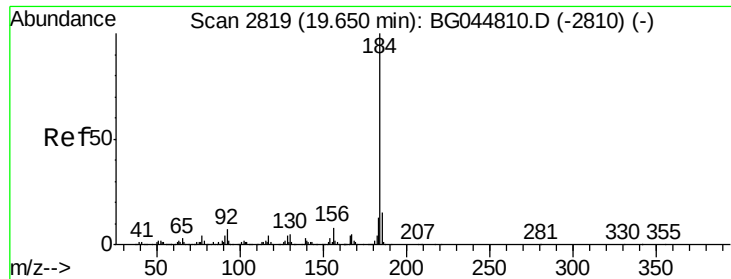


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

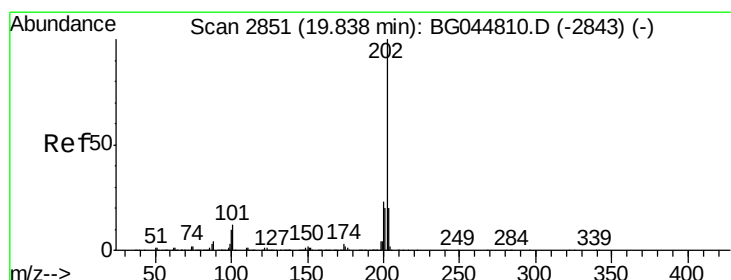
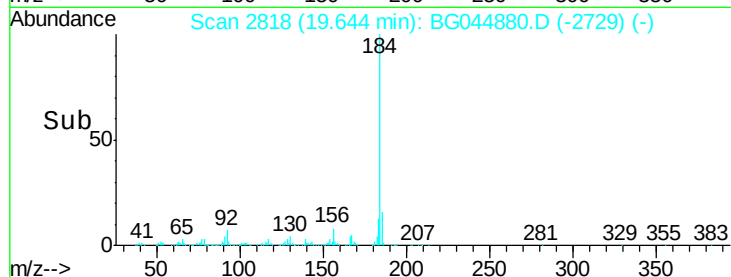
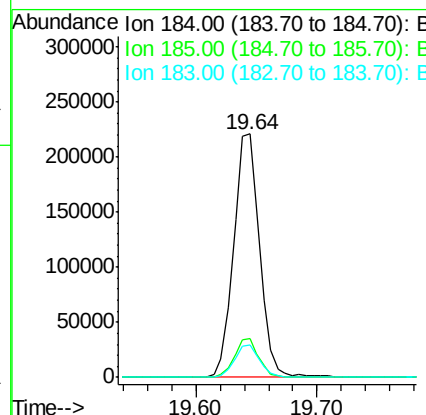
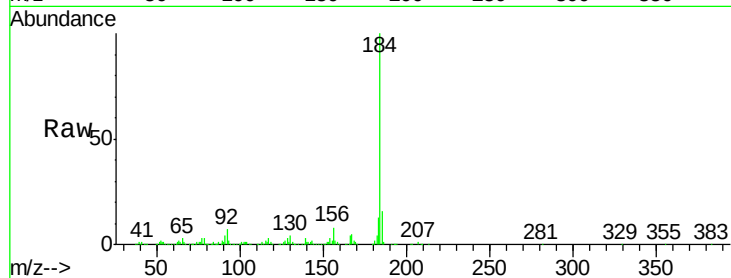




#77
Benzidine
Concen: 21.26 ng
RT: 19.64 min Scan# 2818
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

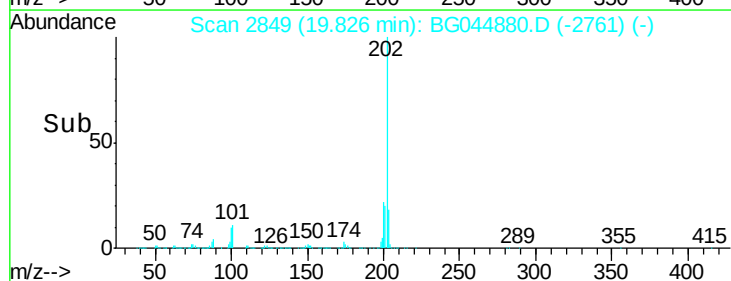
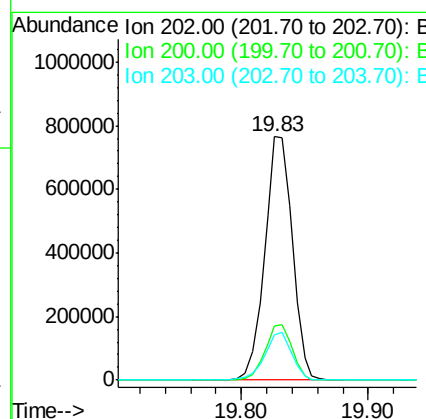
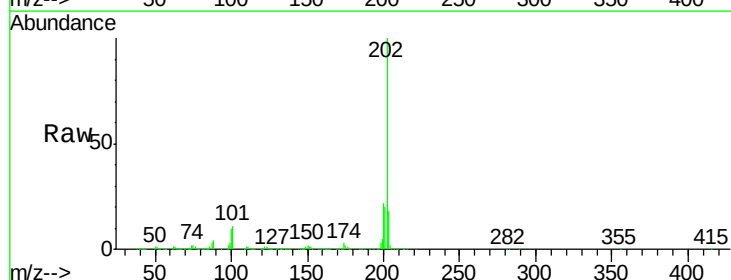
Instrument :
BNA_G
ClientSampleId :
TP-5-DAMS

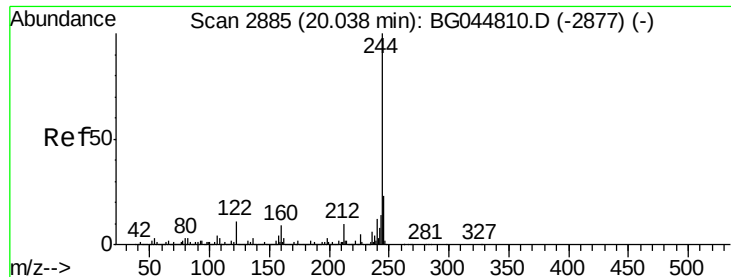
Tgt Ion:184 Resp: 330745
Ion Ratio Lower Upper
184 100
185 16.0 12.2 18.4
183 13.5 10.7 16.1



#78
Pyrene
Concen: 33.01 ng
RT: 19.83 min Scan# 2849
Delta R.T. -0.01 min
Lab File: BG044880.D
Acq: 19 Mar 2020 1:46

Tgt Ion:202 Resp: 1160448
Ion Ratio Lower Upper
202 100
200 22.4 18.3 27.5
203 18.3 15.6 23.4





#79

Terphenyl-d14

Concen: 62.97 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

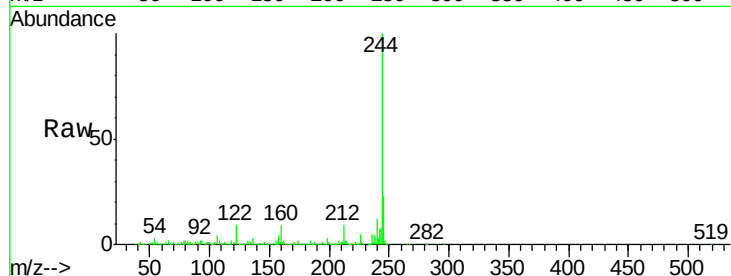
Tgt Ion:244 Resp: 1613262

Ion Ratio Lower Upper

244 100

212 8.7 7.7 11.5

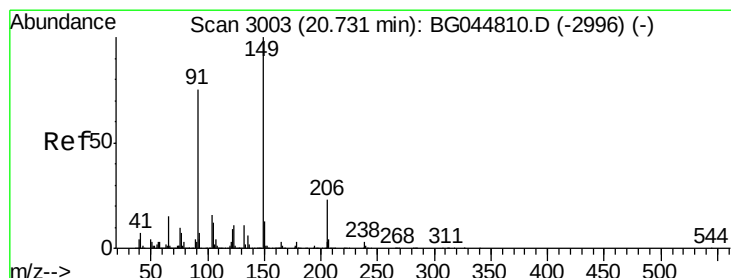
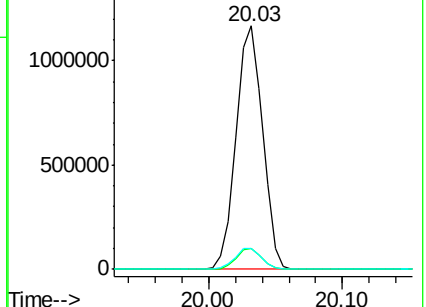
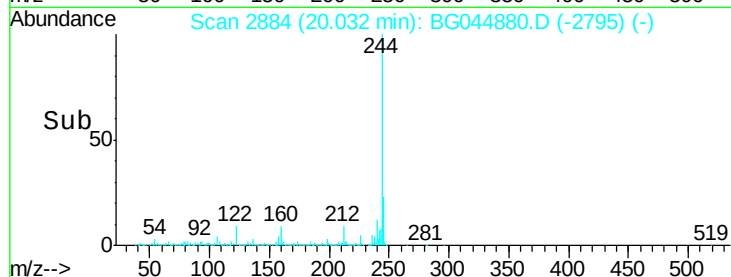
122 8.7 8.6 12.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 32.25 ng

RT: 20.72 min Scan# 3001

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

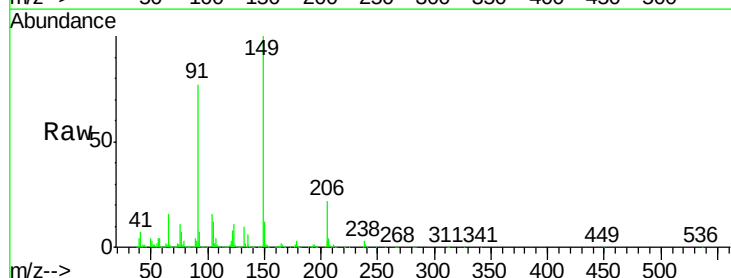
Tgt Ion:149 Resp: 504348

Ion Ratio Lower Upper

149 100

91 76.9 60.2 90.4

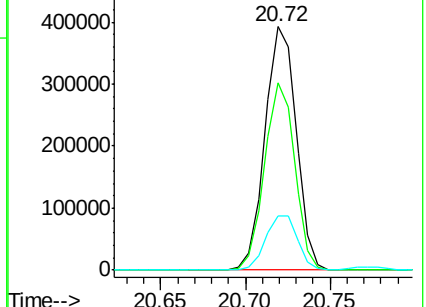
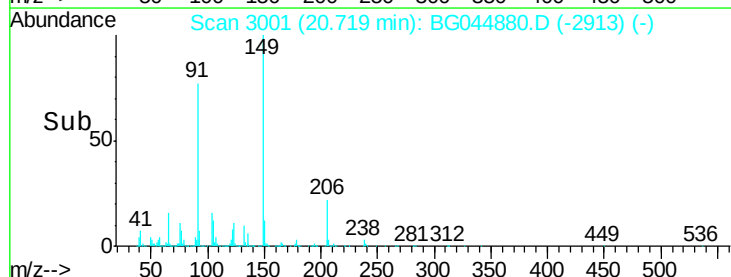
206 22.2 18.6 27.8

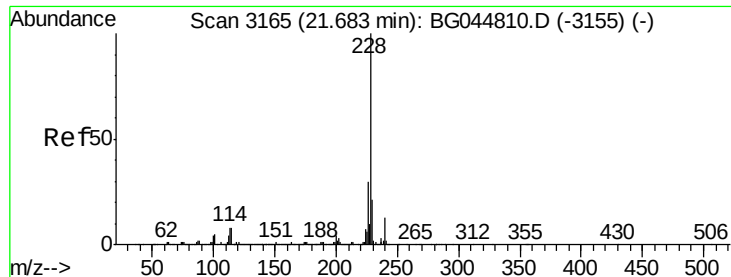


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 32.96 ng

RT: 21.67 min Scan# 3163

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

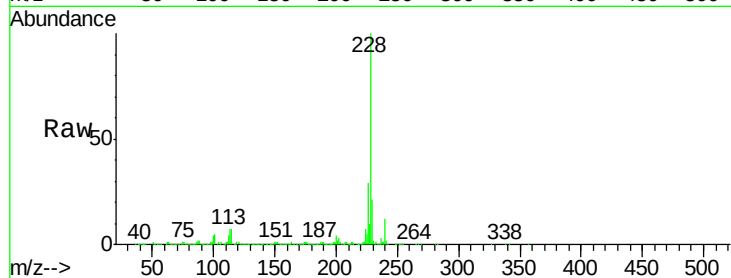
Tgt Ion:228 Resp: 1137252

Ion Ratio Lower Upper

228 100

226 29.4 23.6 35.4

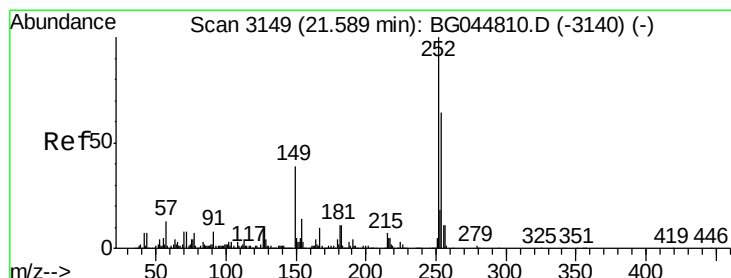
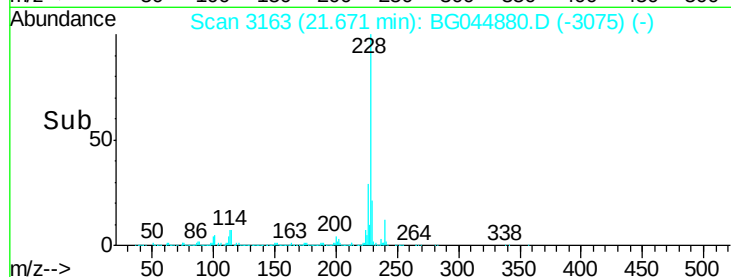
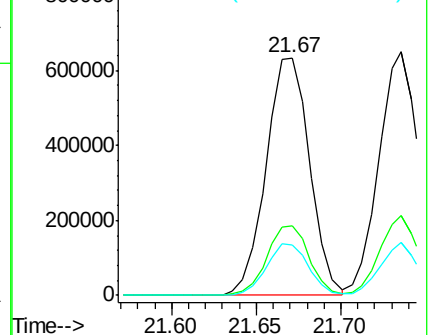
229 21.0 17.1 25.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 10.34 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

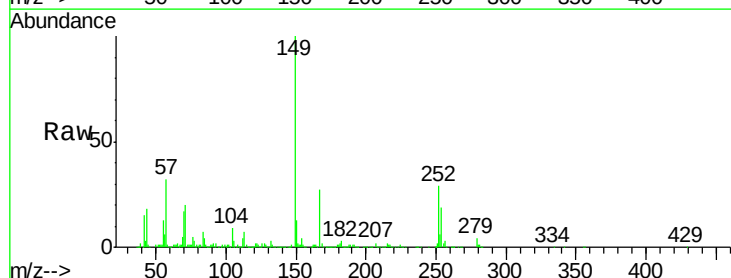
Tgt Ion:252 Resp: 138054

Ion Ratio Lower Upper

252 100

254 65.6 51.6 77.4

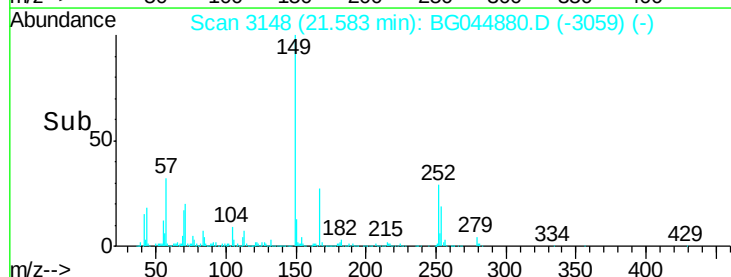
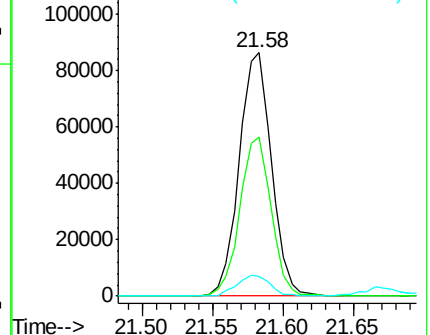
126 8.1 7.0 10.6

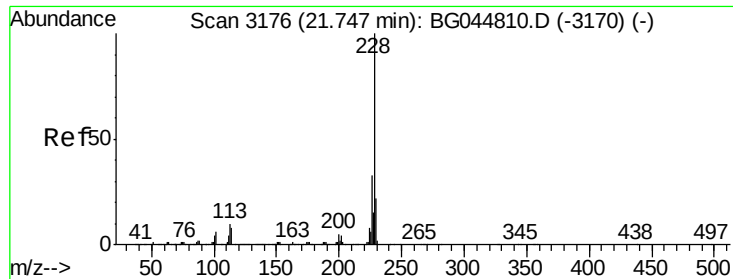


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

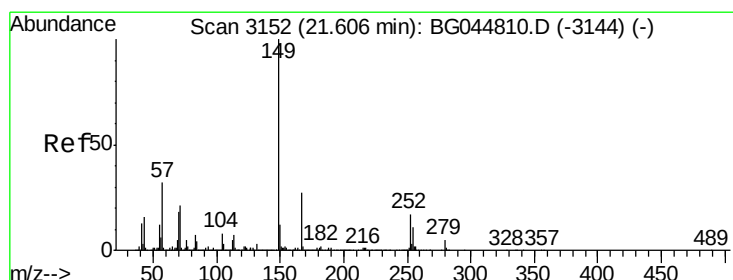
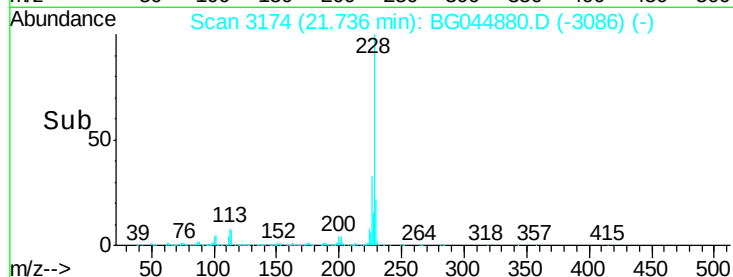
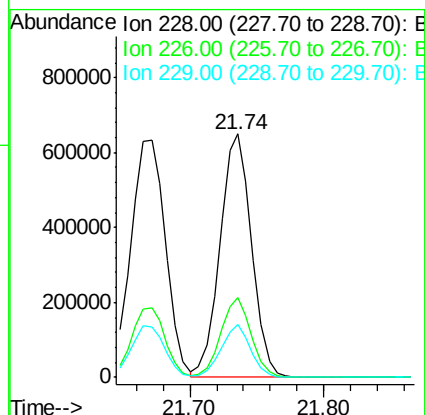
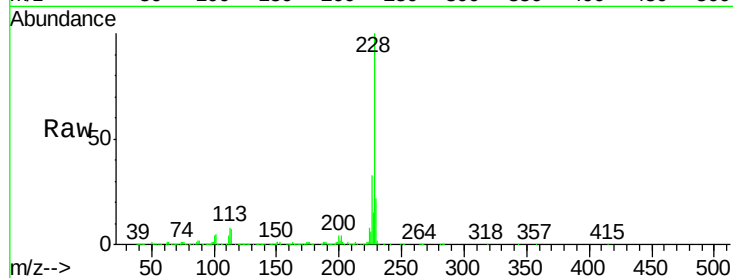




#83
 Chrysene
 Concen: 32.60 ng
 RT: 21.74 min Scan# 3174
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

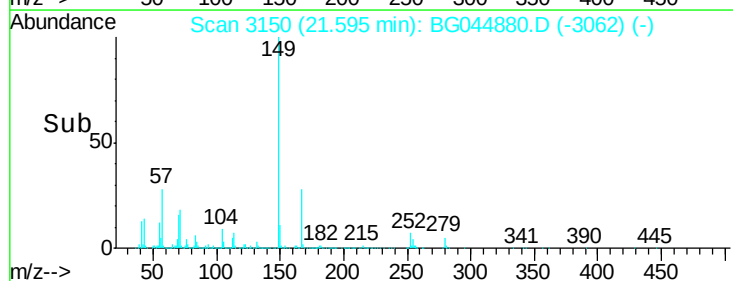
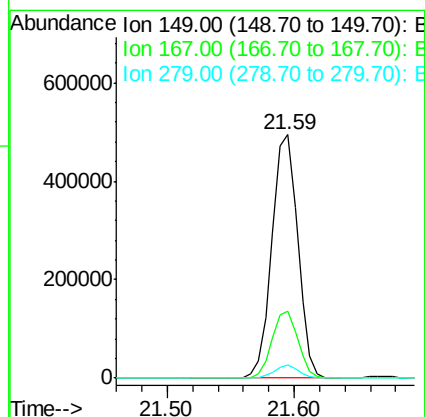
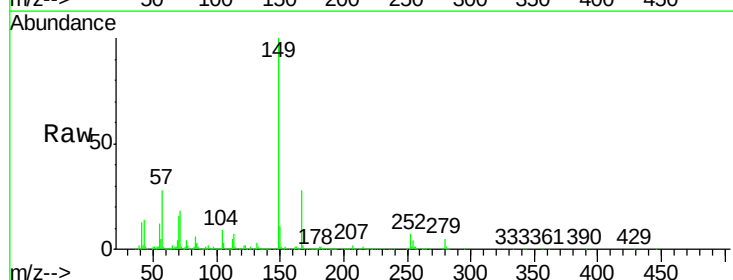
Instrument :
 BNA_G
 ClientSampleId :
 TP-5-DAMS

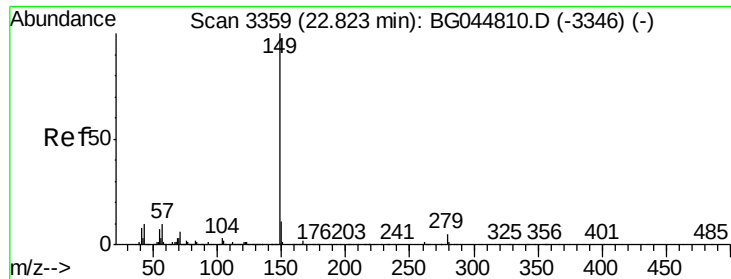
Tgt Ion:228 Resp: 1074476
 Ion Ratio Lower Upper
 228 100
 226 32.7 25.9 38.9
 229 21.8 17.4 26.0



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 32.44 ng
 RT: 21.59 min Scan# 3150
 Delta R.T. -0.01 min
 Lab File: BG044880.D
 Acq: 19 Mar 2020 1:46

Tgt Ion:149 Resp: 700319
 Ion Ratio Lower Upper
 149 100
 167 27.6 21.8 32.6
 279 5.3 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 32.86 ng

RT: 22.81 min Scan# 3356

Delta R.T. -0.02 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

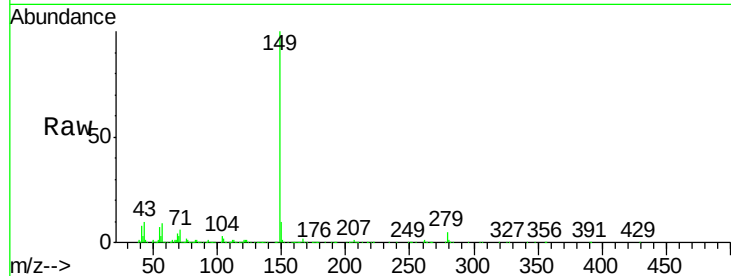
Tgt Ion:149 Resp: 1187094

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

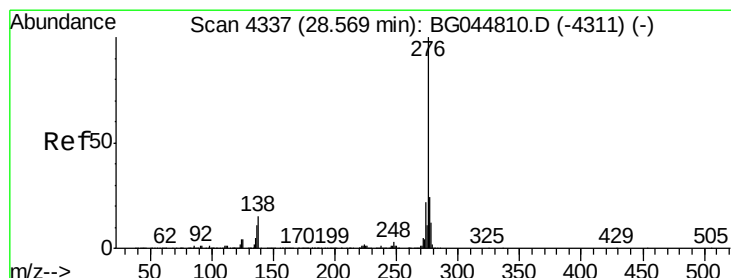
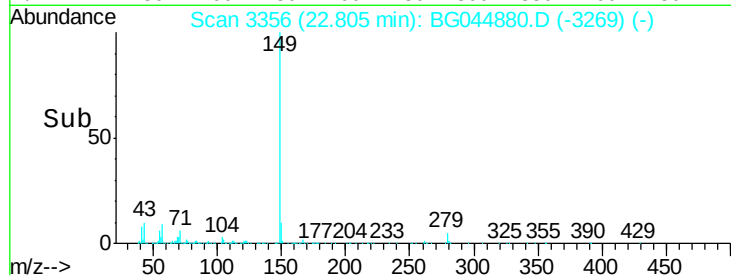
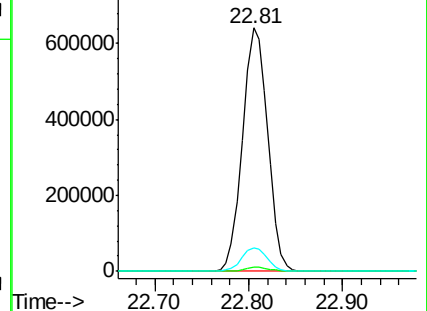
43 9.8 8.2 12.4



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): B



#86

Indeno(1,2,3-cd)pyrene

Concen: 33.45 ng

RT: 28.53 min Scan# 4331

Delta R.T. -0.04 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

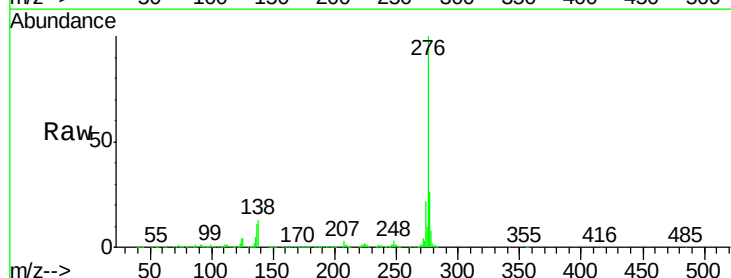
Tgt Ion:276 Resp: 1445541

Ion Ratio Lower Upper

276 100

138 7.0 7.4 11.0#

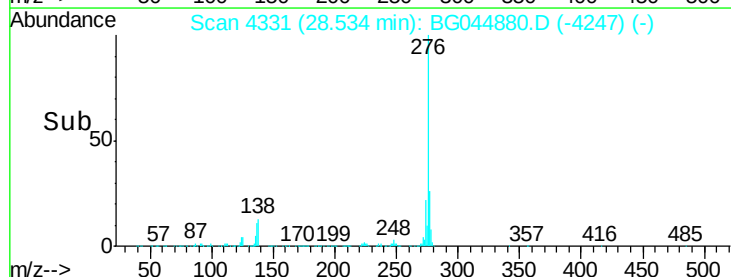
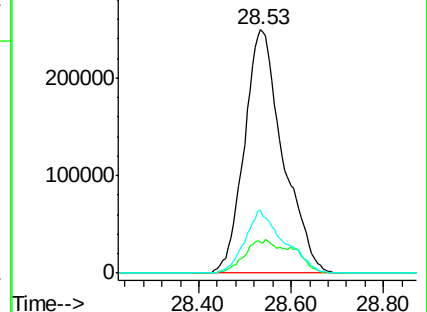
277 26.0 20.8 31.2

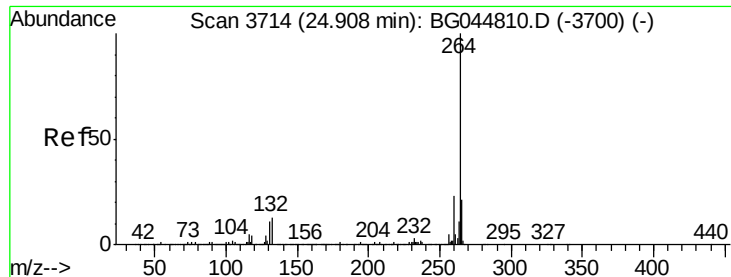


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.00 ng

RT: 24.89 min Scan# 3711

Delta R.T. -0.02 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

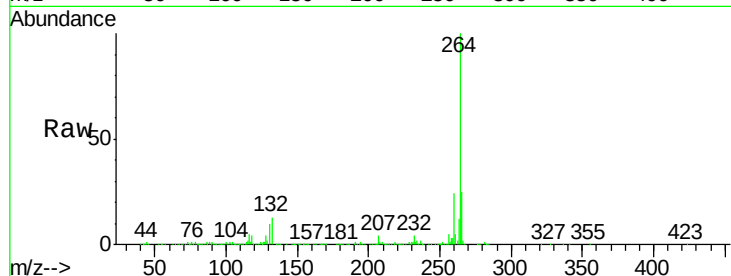
Tgt Ion:264 Resp: 539386

Ion Ratio Lower Upper

264 100

260 23.5 18.1 27.1

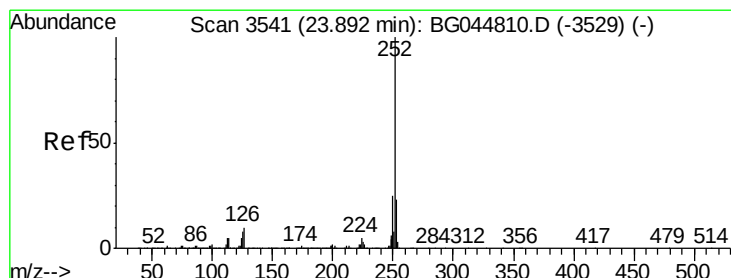
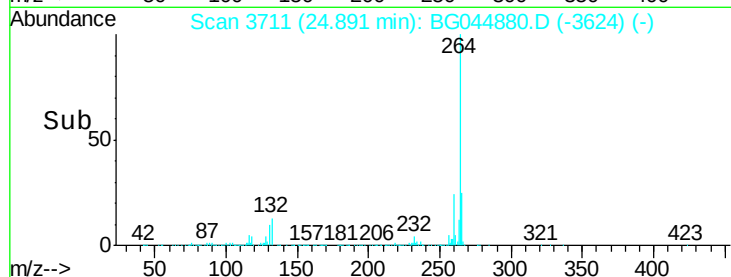
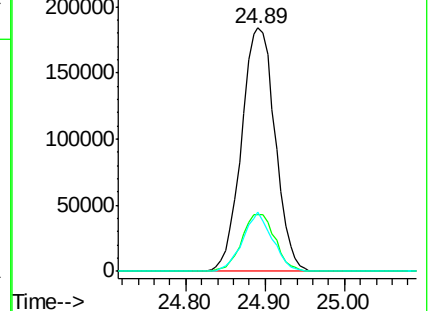
265 24.5 17.1 25.7



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: 34.78 ng

RT: 23.88 min Scan# 3539

Delta R.T. -0.01 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

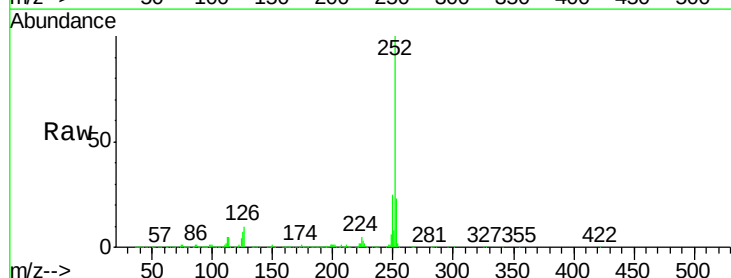
Tgt Ion:252 Resp: 1238603

Ion Ratio Lower Upper

252 100

253 22.8 18.1 27.1

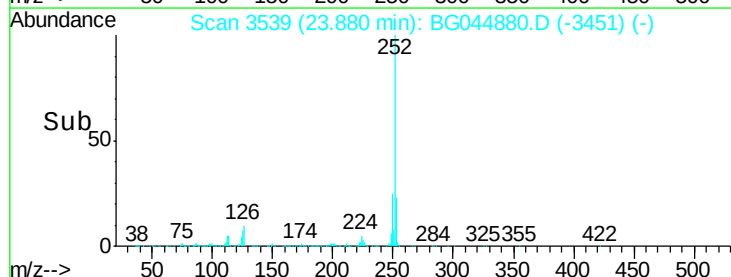
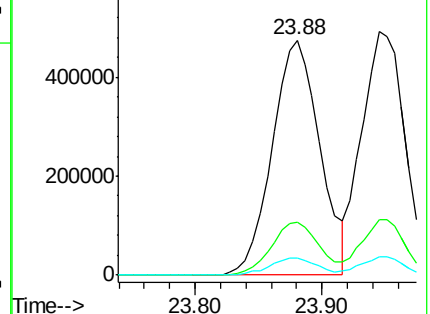
125 7.3 6.6 9.8

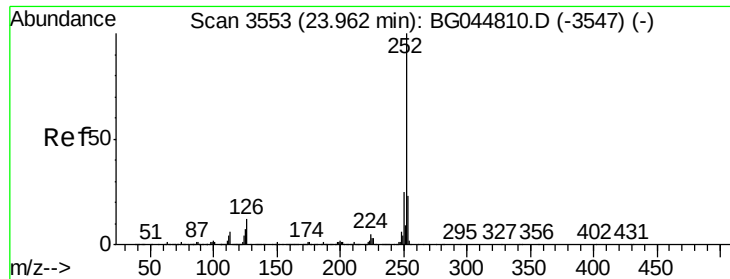


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 34.41 ng

RT: 23.95 min Scan# 3550

Delta R.T. -0.02 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

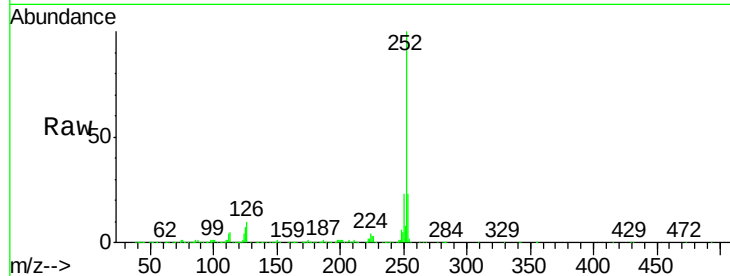
Tgt Ion:252 Resp: 1159695

Ion Ratio Lower Upper

252 100

253 22.6 18.5 27.7

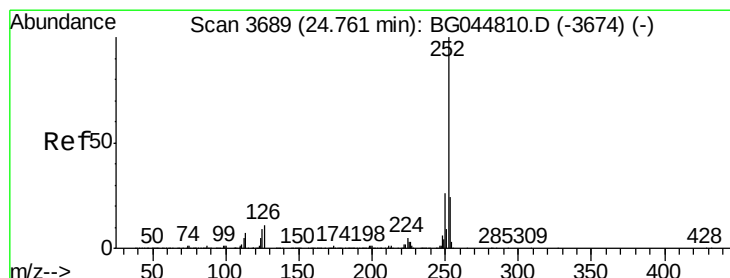
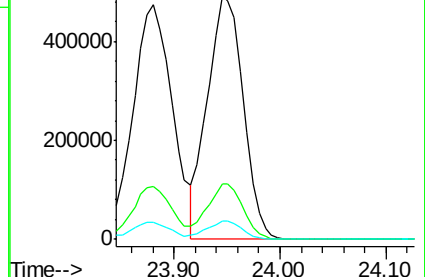
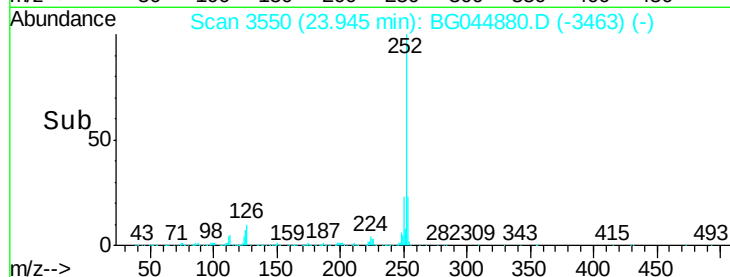
125 7.3 6.2 9.2



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: 33.86 ng

RT: 24.74 min Scan# 3686

Delta R.T. -0.02 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

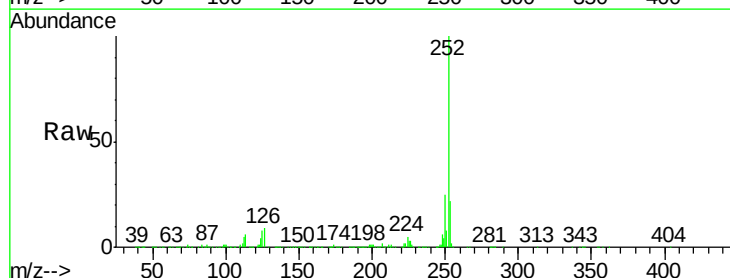
Tgt Ion:252 Resp: 1128348

Ion Ratio Lower Upper

252 100

253 21.9 19.4 29.0

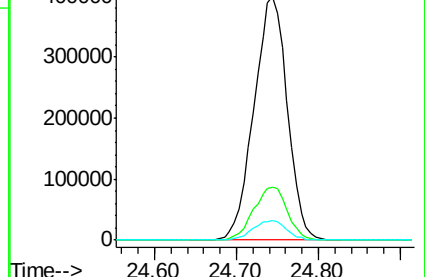
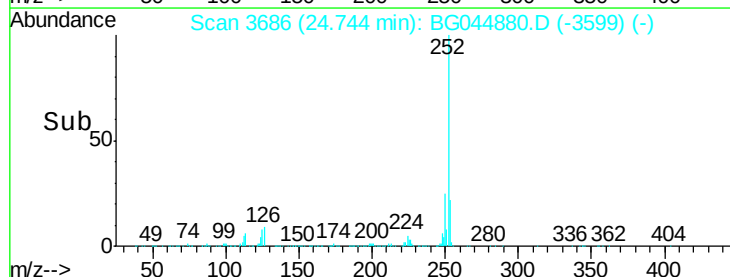
125 8.2 7.2 10.8

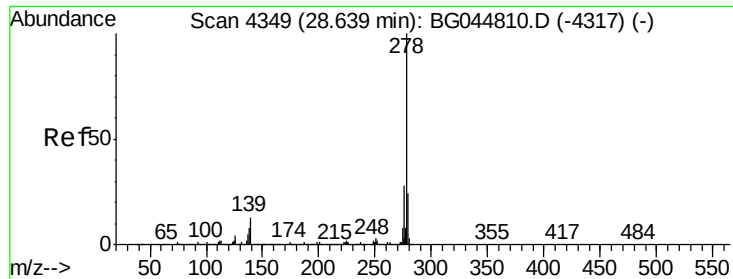


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 35.72 ng

RT: 28.60 min Scan# 4343

Delta R.T. -0.04 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

Instrument :

BNA_G

ClientSampleId :

TP-5-DAMS

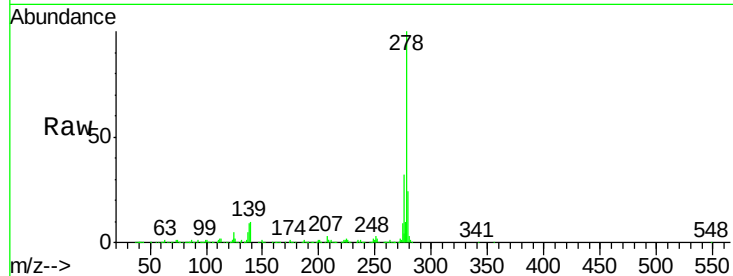
Tgt Ion:278 Resp: 1174316

Ion Ratio Lower Upper

278 100

139 10.3 10.2 15.2

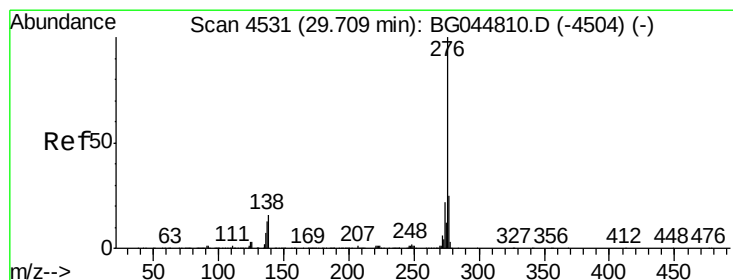
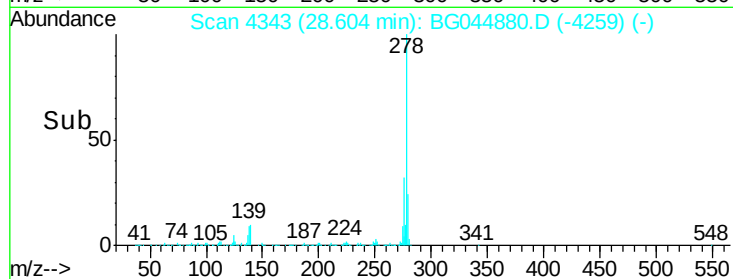
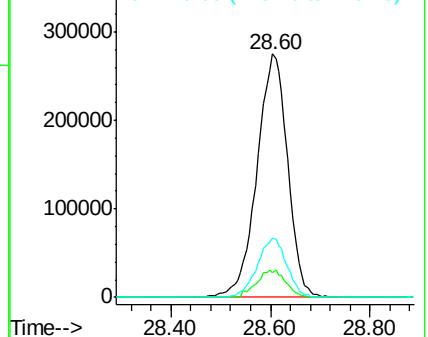
279 24.1 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 36.10 ng

RT: 29.67 min Scan# 4524

Delta R.T. -0.04 min

Lab File: BG044880.D

Acq: 19 Mar 2020 1:46

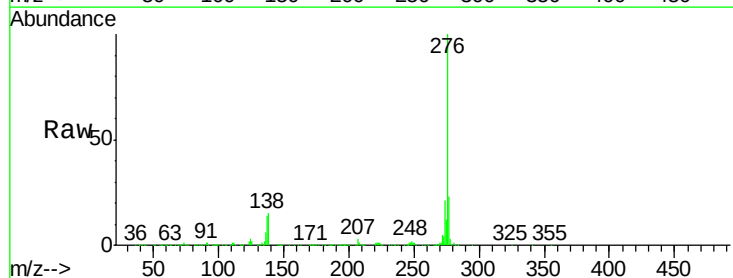
Tgt Ion:276 Resp: 1198907

Ion Ratio Lower Upper

276 100

277 23.3 20.1 30.1

138 14.9 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

