

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
 Data File : BS5.D
 Acq On : 2 May 2020 2:59
 Operator : CG/JU
 Sample : BS
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 07:02:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 01 11:17:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	70316	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	286582	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	216770	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	520188	20.00	ng	0.00
76) Chrysene-d12	21.64	240	479072	20.00	ng	0.00
87) Perylene-d12	24.82	264	526710	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	618409	145.20	ng	0.00
7) Phenol-d6	7.16	99	858490	135.67	ng	0.00
23) Nitrobenzene-d5	9.15	82	548917	87.40	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	453268	135.35	ng	0.00
45) 2-Fluorobiphenyl	13.26	172	1303137	88.15	ng	0.00
79) Terphenyl-d14	19.99	244	2191948	99.72	ng	0.00

Target Compounds

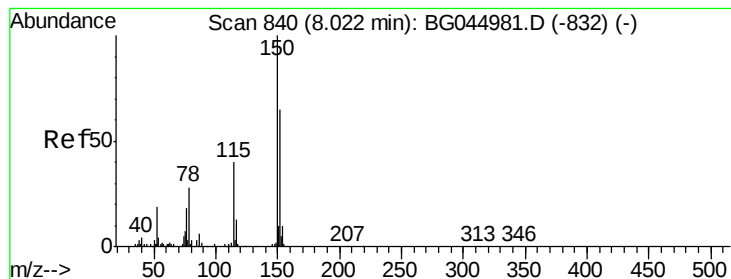
						Qvalue
2) 1,4-Dioxane	3.45	88	81098	42.845	ng	98
3) Pyridine	3.84	79	181533	31.149	ng	96
4) n-Nitrosodimethylamine	3.75	42	82750	46.350	ng	91
6) Aniline	7.31	93	303128	36.843	ng	100
8) 2-Chlorophenol	7.56	128	231197	50.508	ng	95
9) Benzaldehyde	7.12	77	182179	57.264	ng	95
10) Phenol	7.19	94	310088	48.969	ng	99
11) bis(2-Chloroethyl)ether	7.41	93	213465	42.340	ng	94
12) 1,3-Dichlorobenzene	7.88	146	240290	44.549	ng	96
13) 1,4-Dichlorobenzene	8.03	146	244073	45.412	ng	98
14) 1,2-Dichlorobenzene	8.35	146	231110	44.947	ng	93
15) Benzyl Alcohol	8.23	79	238348	44.925	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.52	45	196509	39.707	ng	96
17) 2-Methylphenol	8.44	107	218299	44.681	ng	97
18) Hexachloroethane	9.08	117	92170	45.617	ng	95
19) n-Nitroso-di-n-propylamine	8.80	70	192392	42.991	ng	99
20) 3+4-Methylphenols	8.76	107	294911	43.125	ng	96
22) Acetophenone	8.81	105	355399	45.858	ng	# 99
24) Nitrobenzene	9.19	77	293055	45.520	ng	98
25) Isophorone	9.72	82	548072	42.612	ng	97
26) 2-Nitrophenol	9.91	139	133022	47.968	ng	99
27) 2,4-Dimethylphenol	9.97	122	224703	51.067	ng	97
28) bis(2-Chloroethoxy)methane	10.20	93	302428	44.752	ng	99
29) 2,4-Dichlorophenol	10.45	162	250932	49.388	ng	99
30) 1,2,						

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	413044	94.686	nq	97
43) 2,4,6-Trichlorophenol	13.07	196	233533	47.410	nq	98
44) 2,4,5-Trichlorophenol	13.14	196	254637	45.415	nq	99
46) 1,1'-Biphenyl	13.46	154	741192	44.986	nq	98
47) 2-Chloronaphthalene	13.51	162	564034	44.802	nq	99
48) 2-Nitroaniline	13.70	65	182899	44.156	nq	98
49) Acenaphthylene	14.35	152	950643	46.359	nq	99
50) Dimethylphthalate	14.08	163	781886	44.299	nq	99
51) 2,6-Dinitrotoluene	14.20	165	182845	46.315	nq	98
52) Acenaphthene	14.70	154	562892	40.570	nq	99
53) 3-Nitroaniline	14.53	138	119213	27.532	nq	97
54) 2,4-Dinitrophenol	14.74	184	227858	97.063	nq	94
55) Dibenzofuran	15.03	168	918041	45.385	nq	96
56) 4-Nitrophenol	14.85	139	295520	88.024	nq	93
57) 2,4-Dinitrotoluene	14.99	165	256698	44.493	nq	100
58) Fluorene	15.68	166	765316	46.320	nq	100
59) 2,3,4,6-Tetrachlorophenol	15.26	232	245824	49.274	nq	99
60) Diethylphthalate	15.45	149	807090	43.858	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	428710	45.079	nq	97
62) 4-Nitroaniline	15.70	138	181927	40.510	nq	98
63) Azobenzene	15.96	77	768576	45.300	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	170467	49.856	nq	97
66) n-Nitrosodiphenylamine	15.89	169	689312	46.120	nq	100
67) 4-Bromophenyl-phenylether	16.57	248	298842	44.531	nq	98
68) Hexachlorobenzene	16.69	284	322389	46.321	nq	95
69) Atrazine	16.83	200	266129	49.273	nq	97
70) Pentachlorophenol	17.03	266	396137	92.779	nq	99
71) Phenanthrene	17.42	178	1223107	45.756	nq	99
72) Anthracene	17.52	178	1258673	46.941	nq	100
73) Carbazole	17.78	167	1149550	42.246	nq	100
74) Di-n-butylphthalate	18.34	149	1373514	46.584	nq	98
75) Fluoranthene	19.43	202	1520439	48.931	nq	99
77) Benzidine	19.61	184	752623	55.649	nq	97
78) Pyrene	19.79	202	1481824	44.866	nq	99
80) Butylbenzylphthalate	20.68	149	611744	44.685	nq	98
81) Benzo(a)anthracene	21.63	228	1436217	46.254	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	459404	37.172	nq	98
83) Chrysene	21.69	228	1388316	46.535	nq	100



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

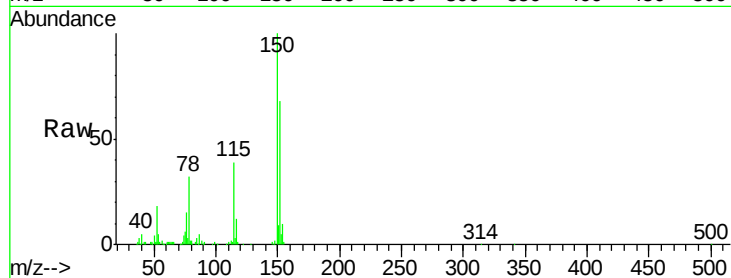
Tot Ion:152 Resp: 70316

Ion Ratio Lower Upper

152 100

150 147.6 123.6 185.4

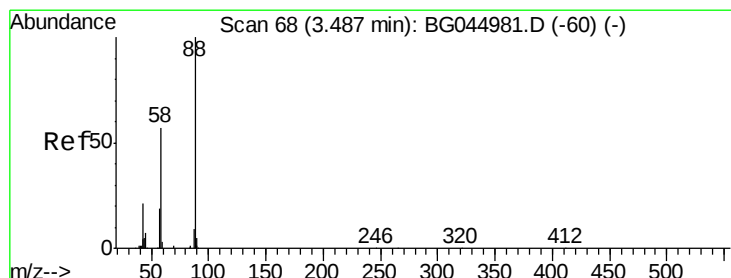
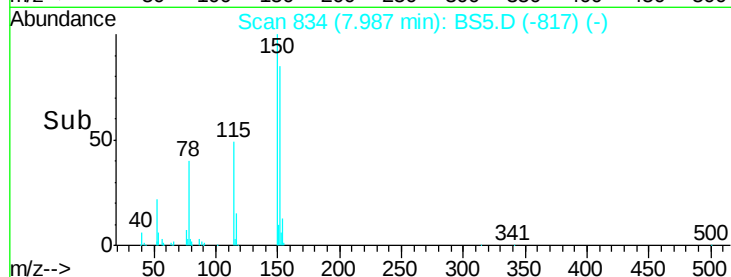
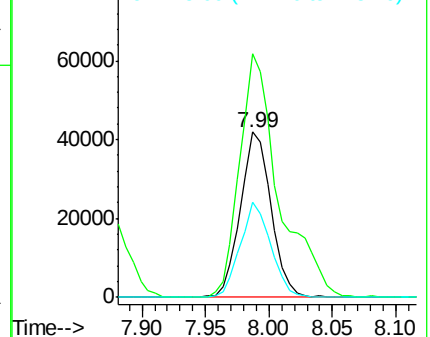
115 57.3 49.1 73.7



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: 42.845 ng

RT: 3.45 min Scan# 61

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

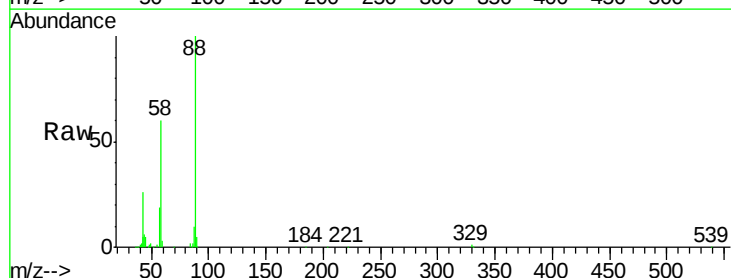
Tgt Ion: 88 Resp: 81098

Ion Ratio Lower Upper

88 100

58 57.4 46.6 69.8

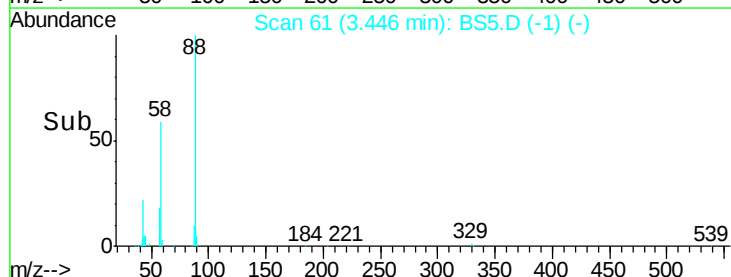
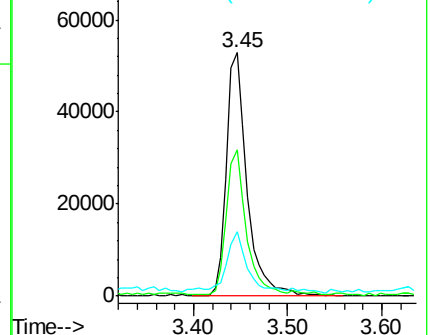
43 23.9 17.5 26.3

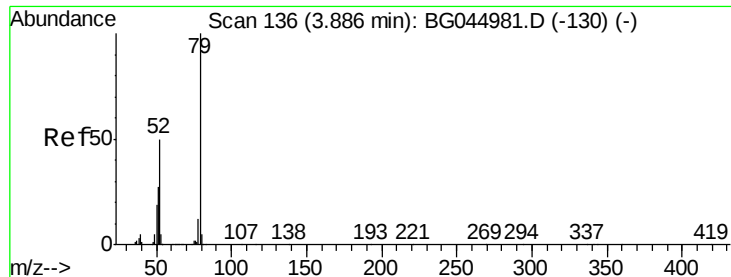


Abundance Ion 88.00 (87.70 to 88.70): BS5

Ion 58.00 (57.70 to 58.70): BS5

Ion 43.00 (42.70 to 43.70): BS5





#3

Pvridine

Concen: 31.149 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampled :

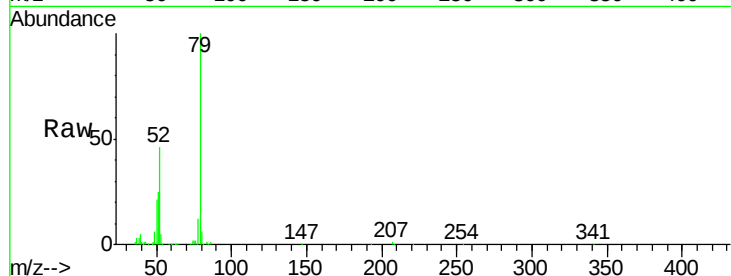
Tot Ion: 79 Resp: 181533

Ion Ratio Lower Upper

79 100

52 46.5 39.8 59.6

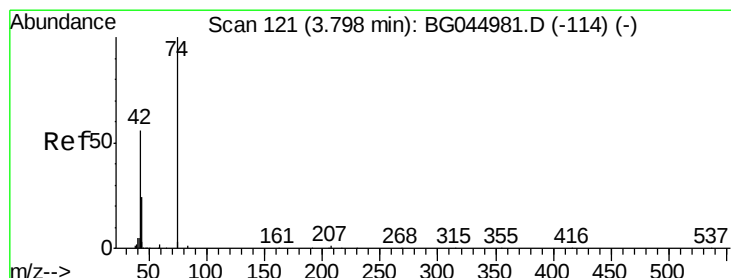
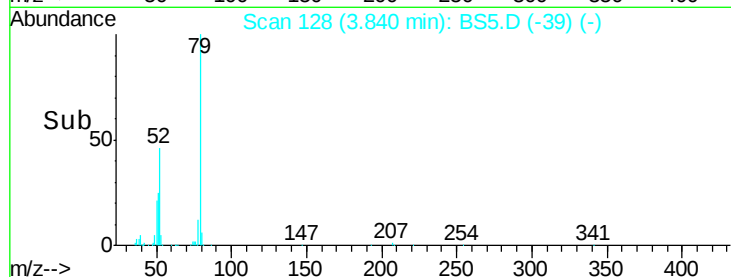
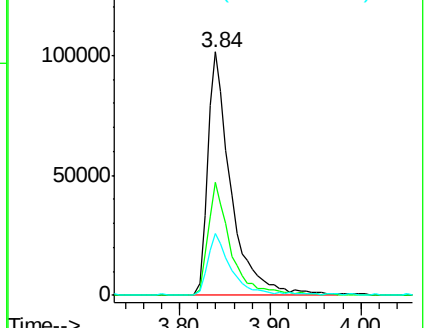
51 25.3 21.4 32.2



Abundance Ion 79.00 (78.70 to 79.70): BS5

Ion 52.00 (51.70 to 52.70): BS5

Ion 51.00 (50.70 to 51.70): BS5



#4

n-Nitrosodimethylamine

Concen: 46.350 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

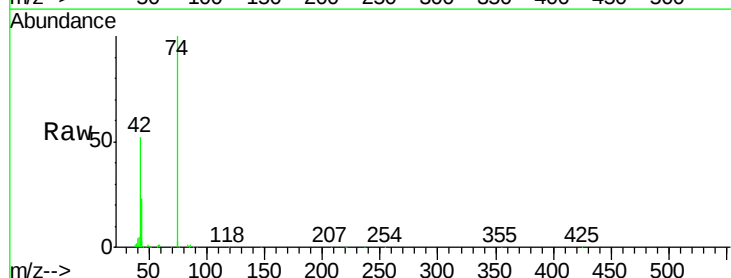
Tgt Ion: 42 Resp: 82750

Ion Ratio Lower Upper

42 100

74 192.4 143.0 214.6

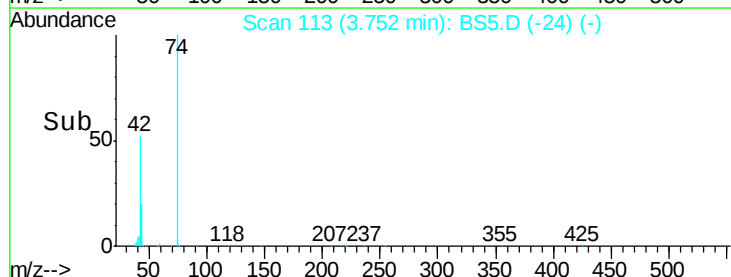
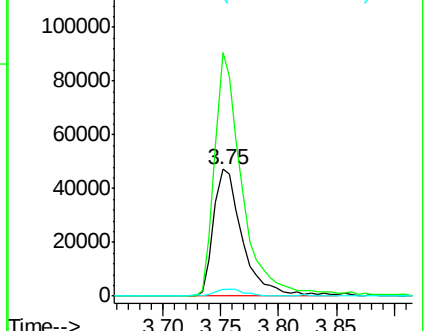
44 5.3 4.6 6.8



Abundance Ion 42.00 (41.70 to 42.70): BS5

Ion 74.00 (73.70 to 74.70): BS5

Ion 44.00 (43.70 to 44.70): BS5





#5

2-Fluorophenol

Concen: 145.196 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampled :

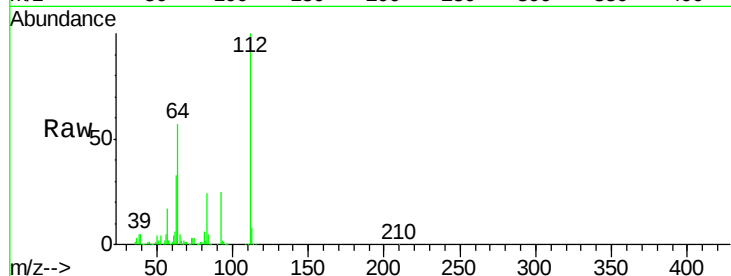
Tot Ion:112 Resp: 618409

Ion Ratio Lower Upper

112 100

64 57.0 42.4 63.6

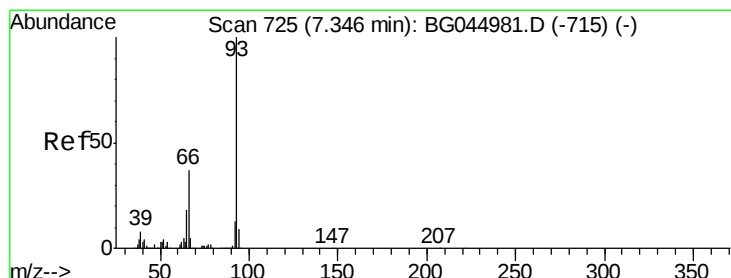
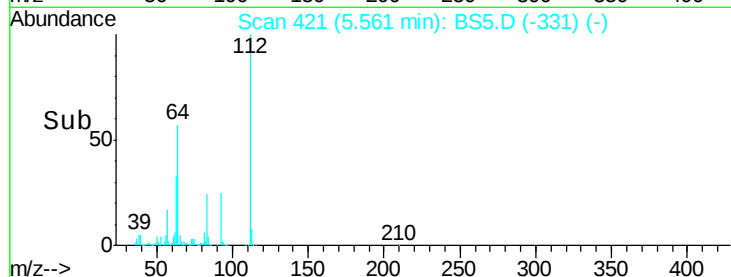
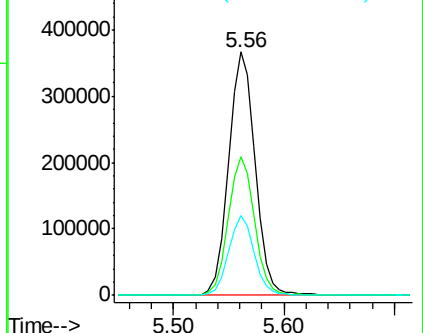
63 32.7 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BS5

Ion 63.00 (62.70 to 63.70): BS5



#6

Aniline

Concen: 36.843 ng

RT: 7.31 min Scan# 719

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

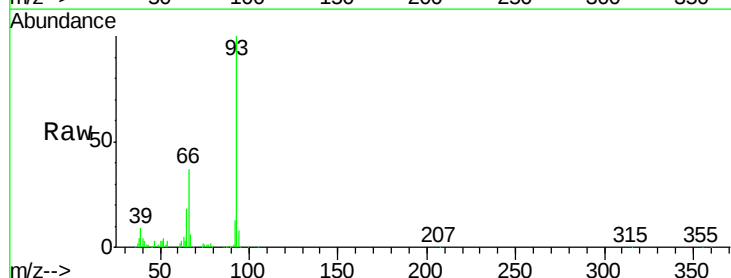
Tgt Ion: 93 Resp: 303128

Ion Ratio Lower Upper

93 100

66 37.4 29.8 44.8

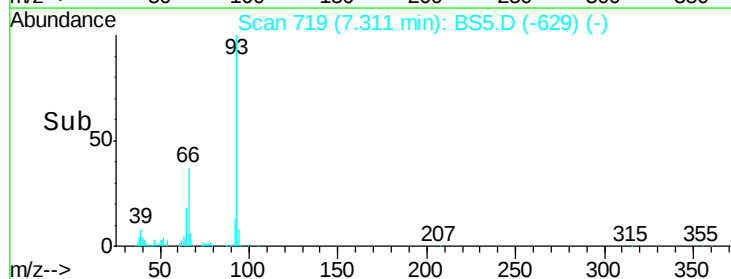
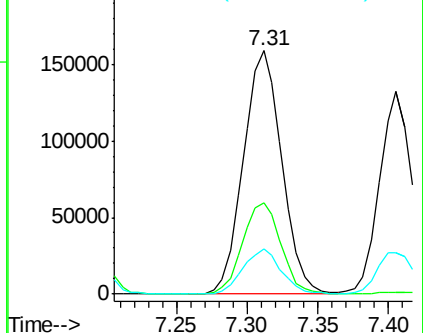
65 18.4 14.6 22.0

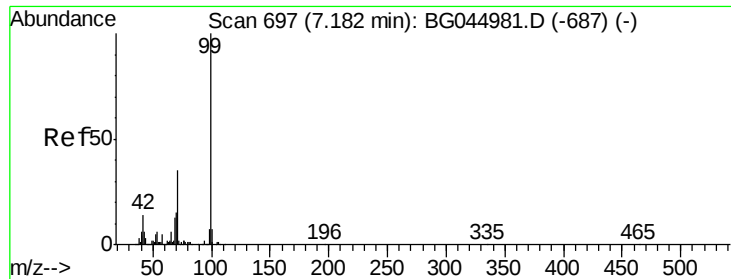


Abundance Ion 93.00 (92.70 to 93.70): BS5

Ion 66.00 (65.70 to 66.70): BS5

Ion 65.00 (64.70 to 65.70): BS5





#7

Phenol-d6

Concen: 135.665 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

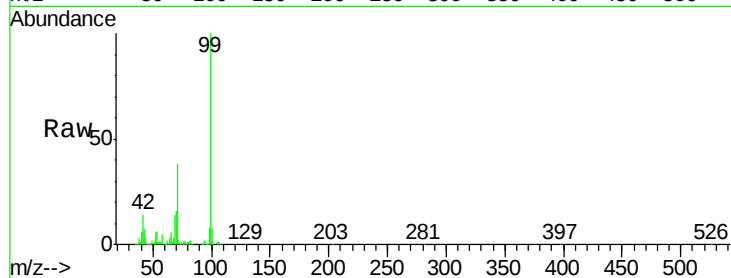
Tot Ion: 99 Resp: 858490

Ion Ratio Lower Upper

99 100

42 14.4 11.3 16.9

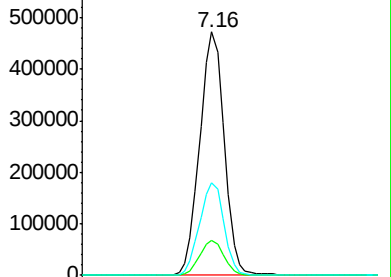
71 37.8 28.3 42.5



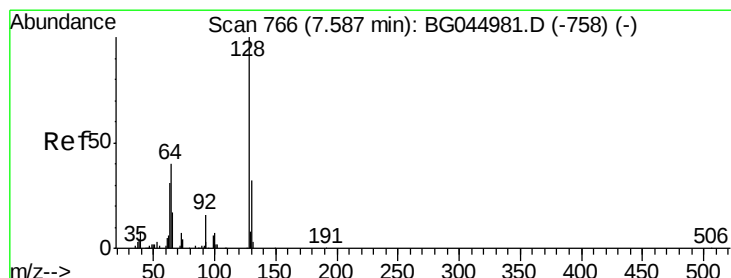
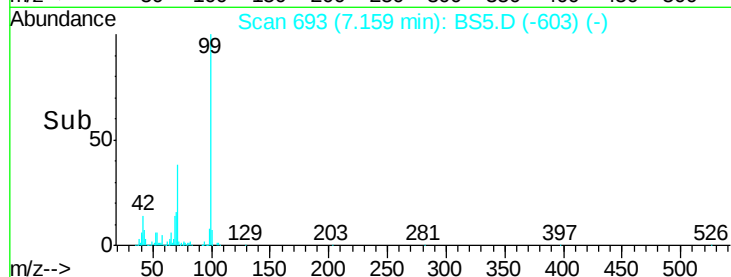
Abundance Ion 99.00 (98.70 to 99.70): BS5

Ion 42.00 (41.70 to 42.70): BS5

Ion 71.00 (70.70 to 71.70): BS5



Time-->



#8

2-Chlorophenol

Concen: 50.508 ng

RT: 7.56 min Scan# 761

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

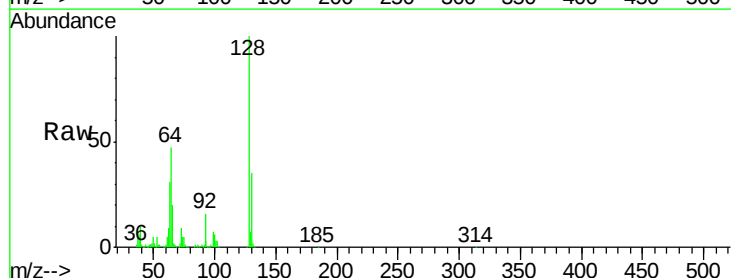
Tgt Ion: 128 Resp: 231197

Ion Ratio Lower Upper

128 100

130 35.0 12.3 52.3

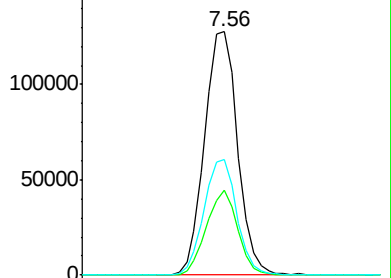
64 47.3 24.4 64.4



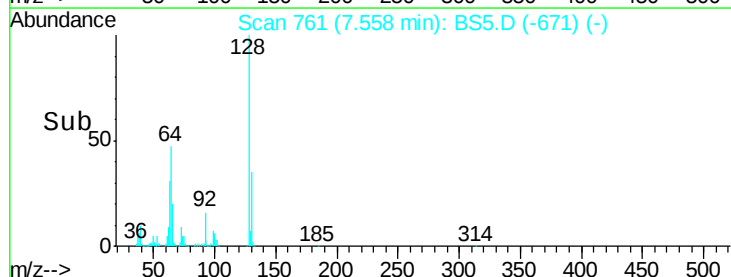
Abundance Ion 128.00 (127.70 to 128.70): BS5

Ion 130.00 (129.70 to 130.70): BS5

Ion 64.00 (63.70 to 64.70): BS5



Time-->





#9

Benzaldehyde

Concen: 57.264 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

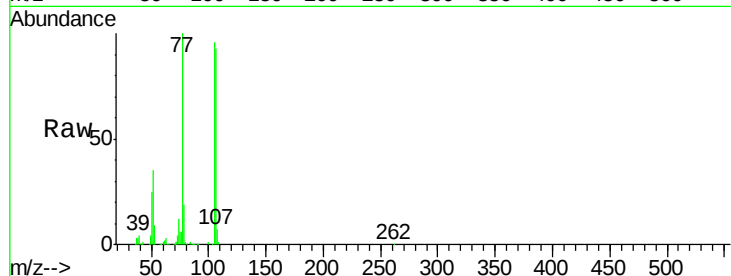
Tot Ion: 77 Resp: 182179

Ion Ratio Lower Upper

77 100

105 96.3 72.9 112.9

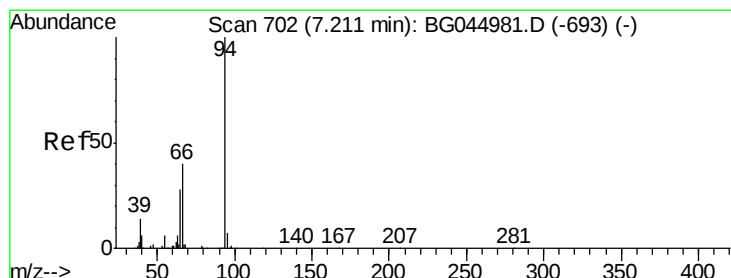
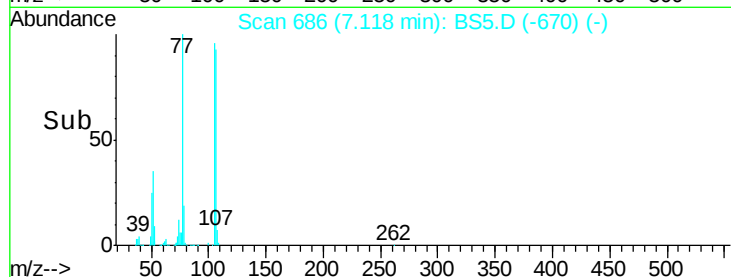
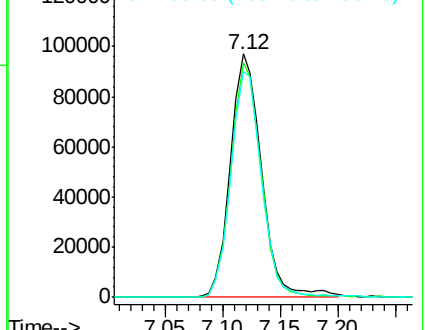
106 92.8 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BS5

Ion 105.00 (104.70 to 105.70): BS5

Ion 106.00 (105.70 to 106.70): BS5



#10

Phenol

Concen: 48.969 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

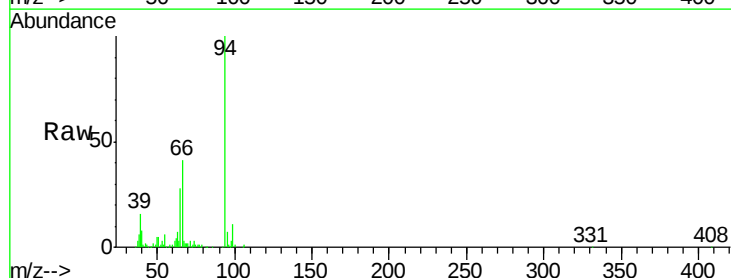
Tgt Ion: 94 Resp: 310088

Ion Ratio Lower Upper

94 100

65 28.1 8.2 48.2

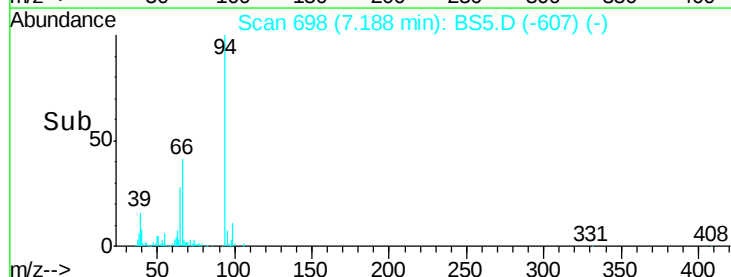
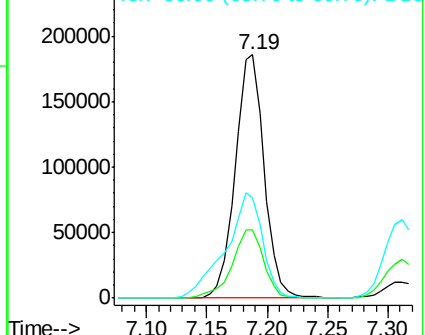
66 41.2 20.4 60.4

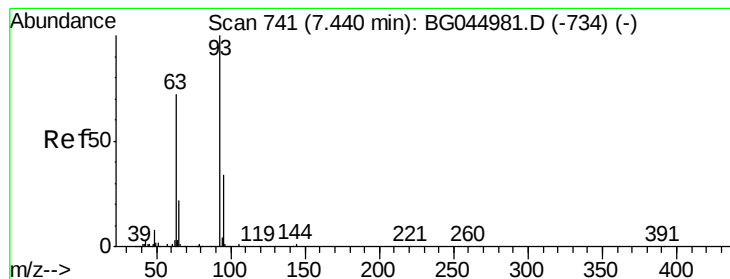


Abundance Ion 94.00 (93.70 to 94.70): BS5

Ion 65.00 (64.70 to 65.70): BS5

Ion 66.00 (65.70 to 66.70): BS5





#11

bis(2-Chloroethyl)ether

Concen: 42.340 ng

RT: 7.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

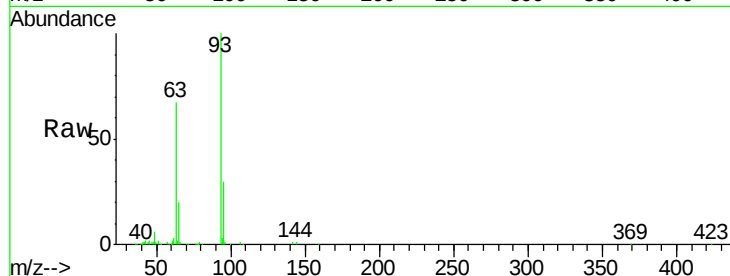
Tot Ion: 93 Resp: 213465

Ion Ratio Lower Upper

93 100

63 67.1 51.8 91.8

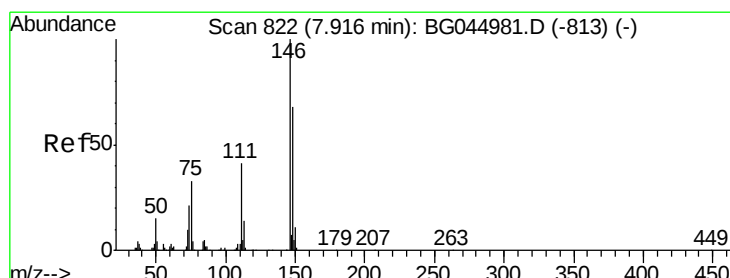
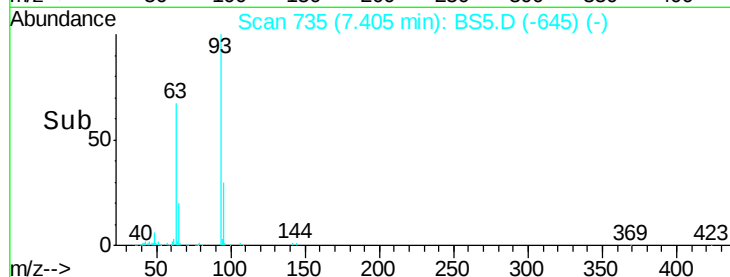
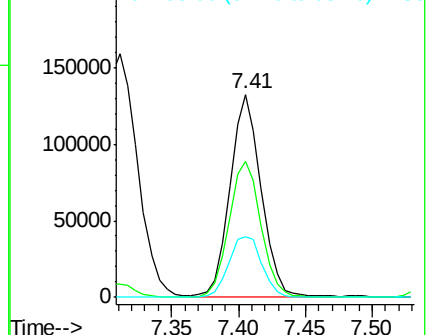
95 30.1 13.8 53.8



Abundance Ion 93.00 (92.70 to 93.70): BS5

Ion 63.00 (62.70 to 63.70): BS5

Ion 95.00 (94.70 to 95.70): BS5



#12

1,3-Dichlorobenzene

Concen: 44.549 ng

RT: 7.88 min Scan# 816

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

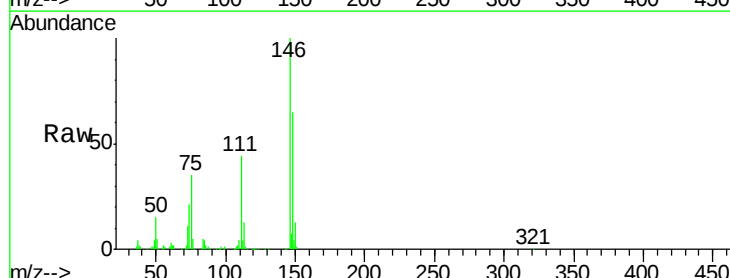
Tgt Ion: 146 Resp: 240290

Ion Ratio Lower Upper

146 100

148 65.3 54.6 81.8

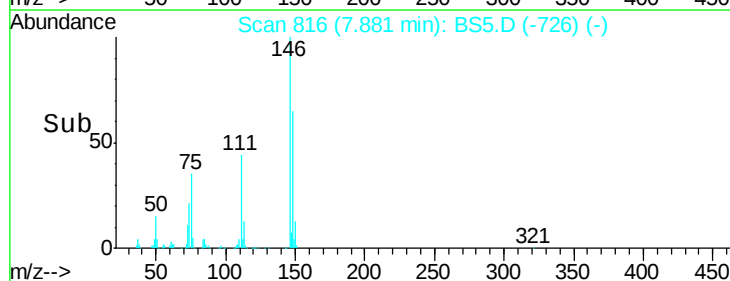
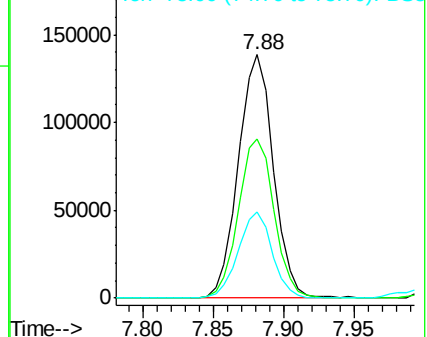
75 35.3 26.0 39.0

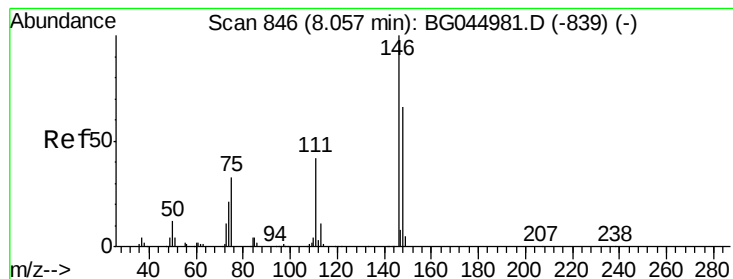


Abundance Ion 146.00 (145.70 to 146.70): BS5

Ion 148.00 (147.70 to 148.70): BS5

Ion 75.00 (74.70 to 75.70): BS5





#13

1,4-Dichlorobenzene

Concen: 45.412 ng

RT: 8.03 min Scan# 841

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

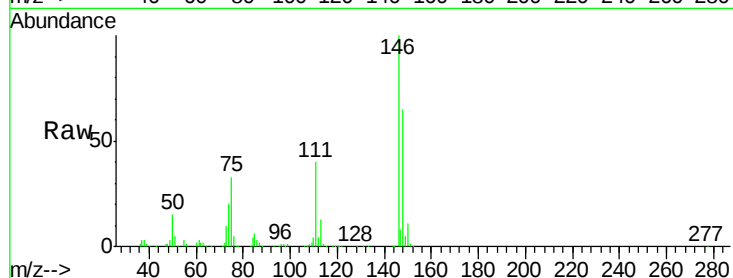
Tot Ion:146 Resp: 244073

Ion Ratio Lower Upper

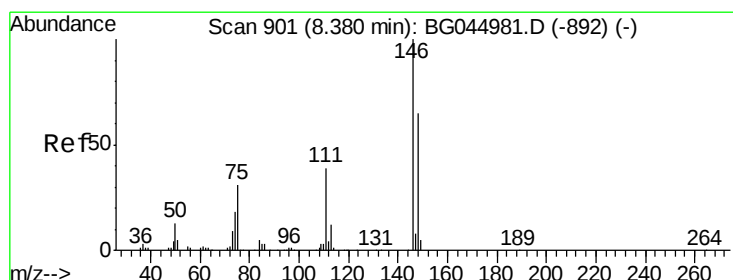
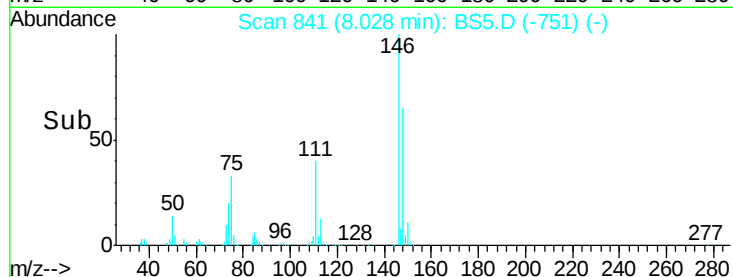
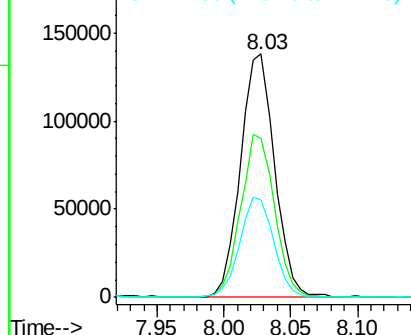
146 100

148 65.4 53.3 79.9

111 40.2 33.8 50.8



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



#14

1,2-Dichlorobenzene

Concen: 44.947 ng

RT: 8.35 min Scan# 895

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

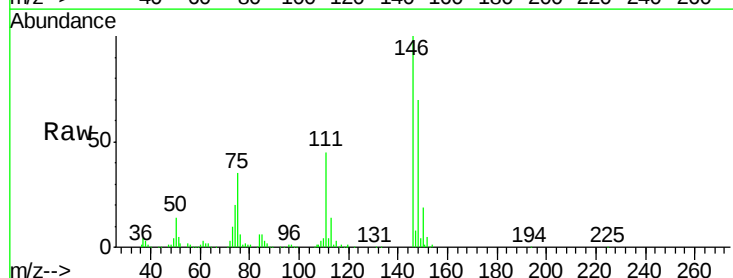
Tgt Ion:146 Resp: 231110

Ion Ratio Lower Upper

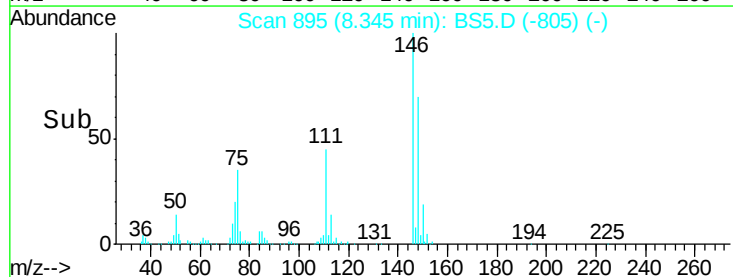
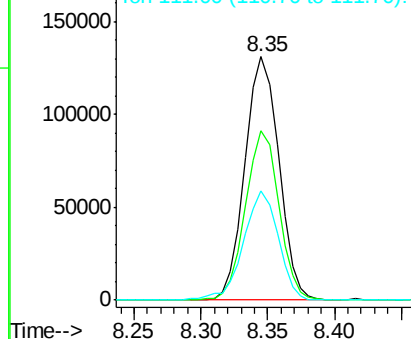
146 100

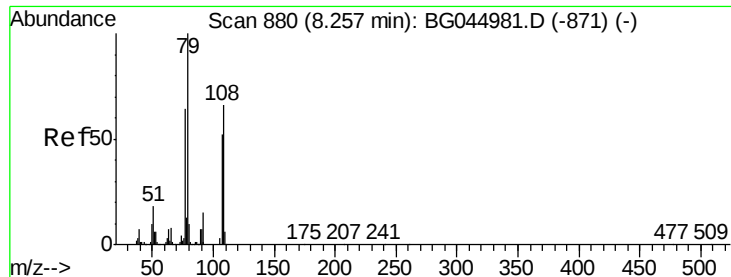
148 69.5 51.9 77.9

111 44.9 31.3 46.9



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





#15

Benzyl Alcohol

Concen: 44.925 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

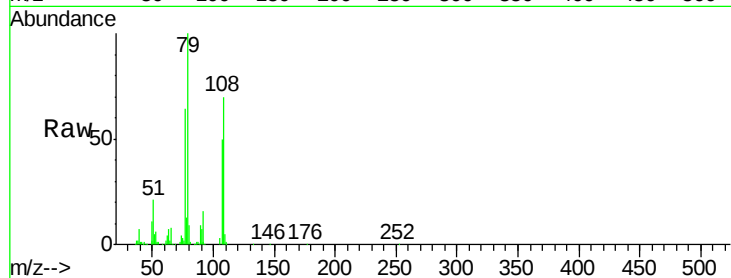
Tot Ion: 79 Resp: 238348

Ion Ratio Lower Upper

79 100

108 69.9 52.7 79.1

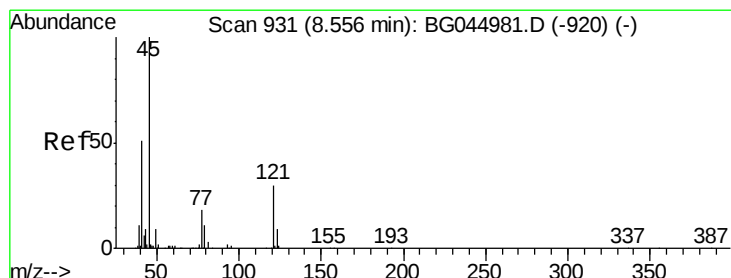
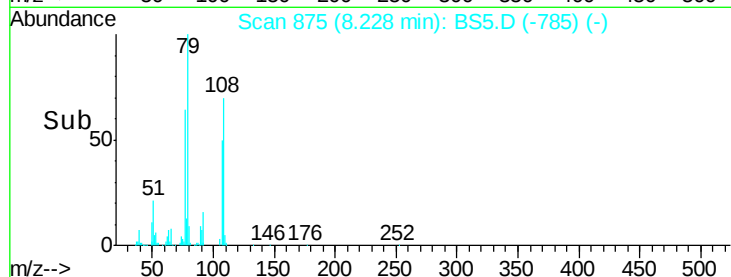
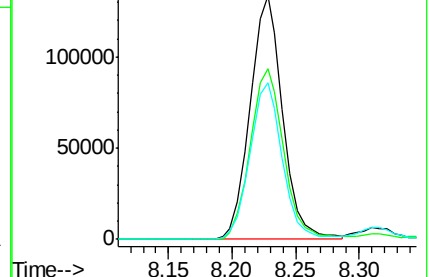
77 64.1 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BS5

Ion 108.00 (107.70 to 108.70): BS5

Ion 77.00 (76.70 to 77.70): BS5



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.707 ng

RT: 8.52 min Scan# 925

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

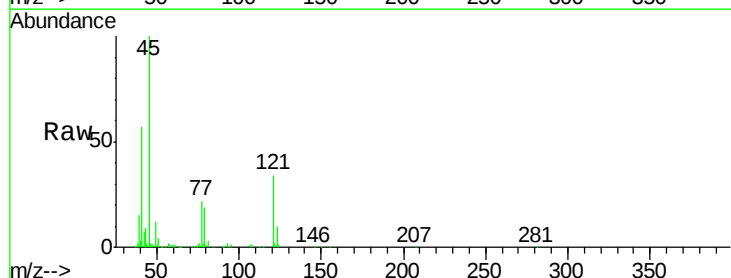
Tgt Ion: 45 Resp: 196509

Ion Ratio Lower Upper

45 100

77 22.4 1.9 41.9

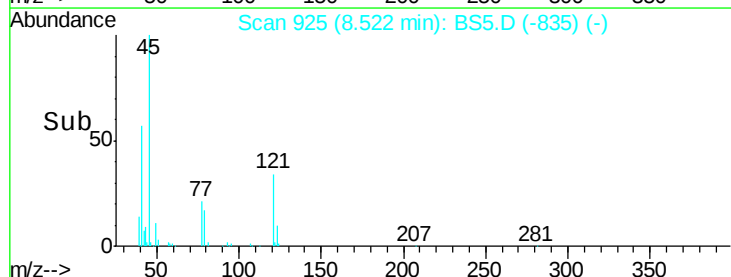
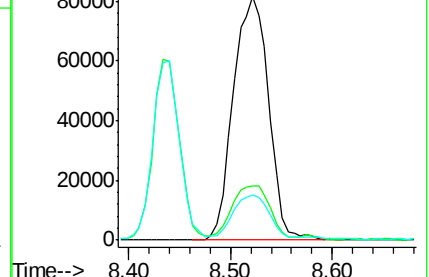
79 18.7 0.0 35.5

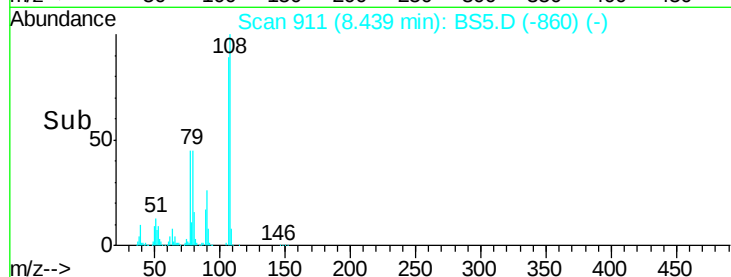
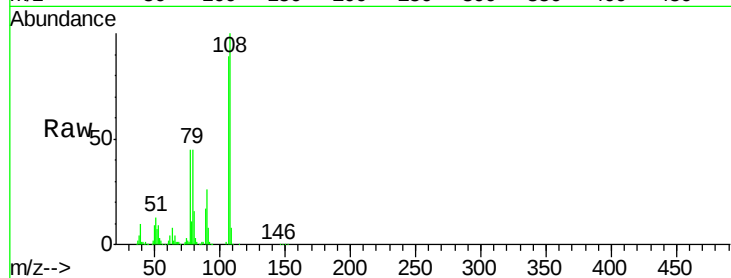


Abundance Ion 45.00 (44.70 to 45.70): BS5

Ion 77.00 (76.70 to 77.70): BS5

Ion 79.00 (78.70 to 79.70): BS5





#17

2-Methylphenol

Concen: 44.681 ng

RT: 8.44 min Scan# 911

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 218299

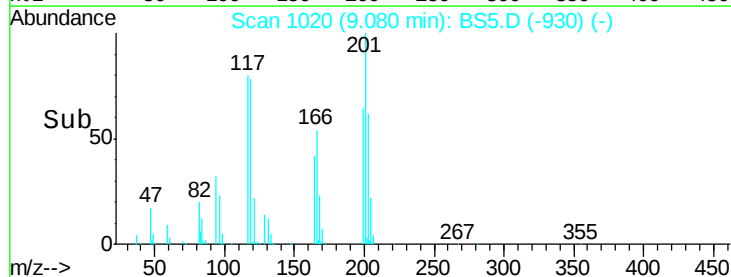
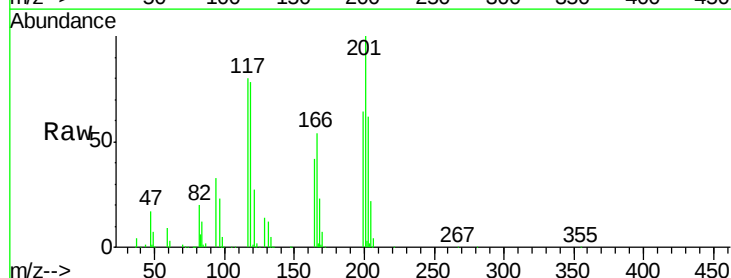
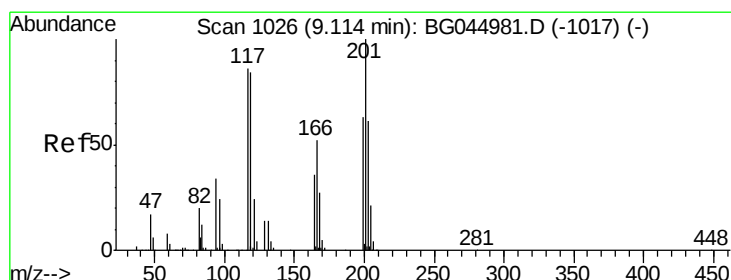
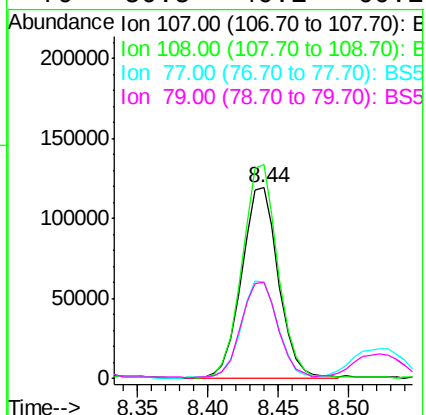
Ion Ratio Lower Upper

107 100

108 112.3 93.8 140.6

77 50.3 38.5 57.7

79 50.5 40.1 60.1



#18

Hexachloroethane

Concen: 45.617 ng

RT: 9.08 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

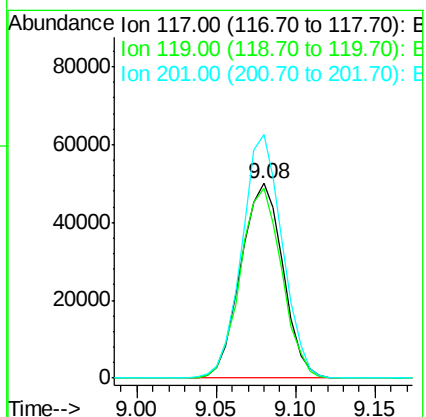
Tgt Ion:117 Resp: 92170

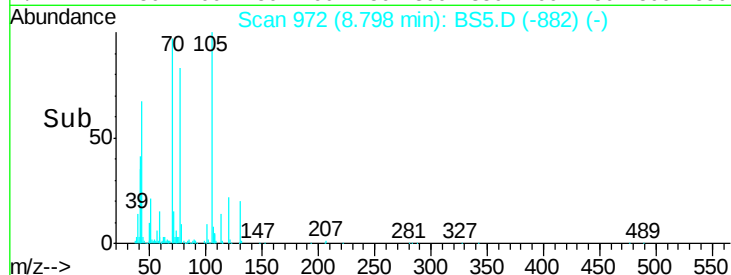
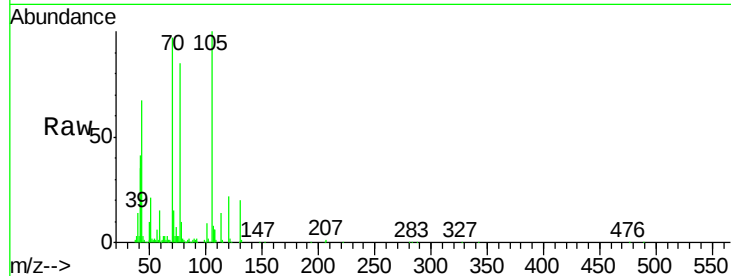
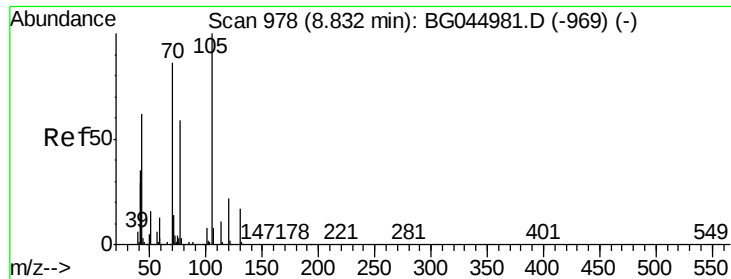
Ion Ratio Lower Upper

117 100

119 97.1 78.3 117.5

201 125.0 92.9 139.3

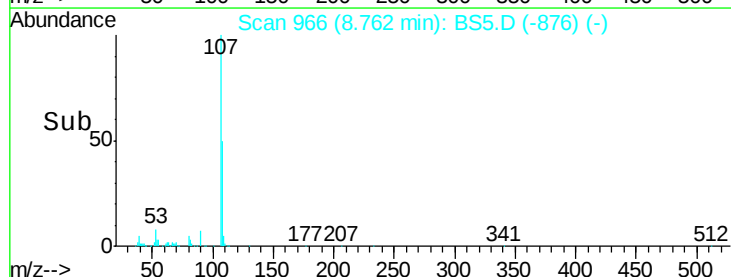
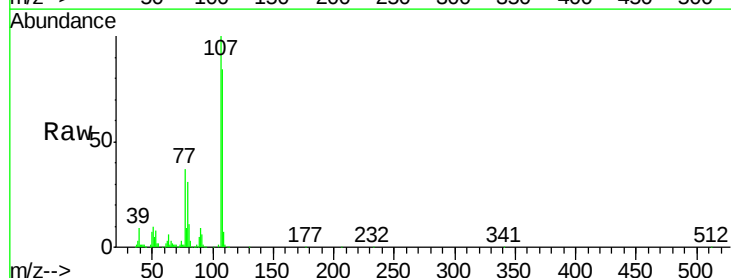
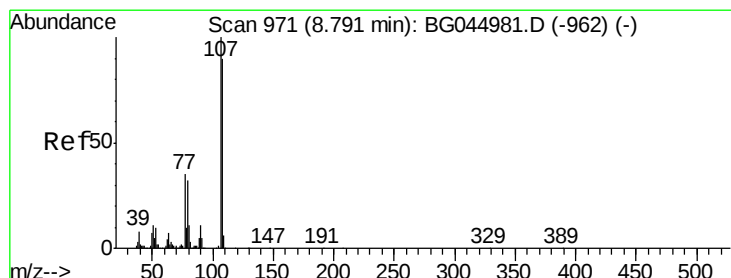
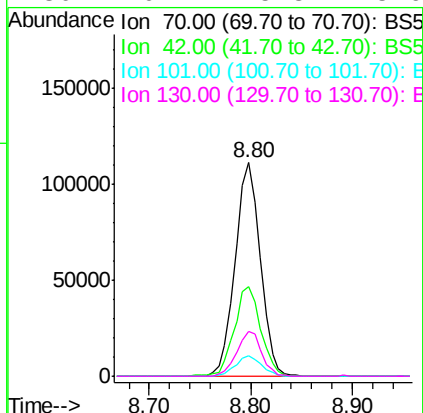




#19
n-Nitroso-di-n-propylamine
Concen: 42.991 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

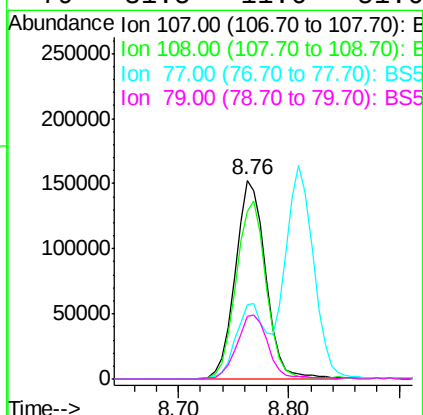
Instrument :
BNA_G
ClientSampleId :

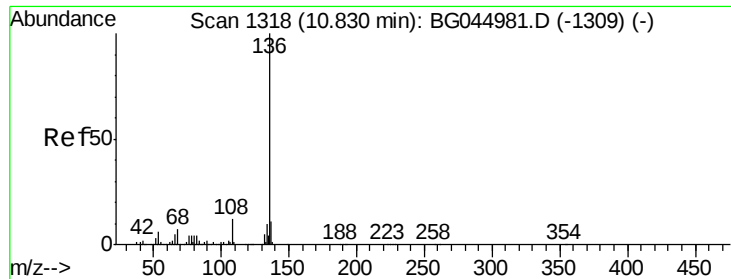
Tot Ion:	70	Resp:	192392
Ion	Ratio	Lower	Upper
70	100		
42	41.8	33.3	49.9
101	9.6	7.8	11.8
130	20.7	15.8	23.6



#20
3+4-Methylphenols
Concen: 43.125 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

Tgt Ion:	107	Resp:	294911
Ion	Ratio	Lower	Upper
107	100		
108	84.2	69.9	109.9
77	37.5	15.2	55.2
79	31.5	11.6	51.6

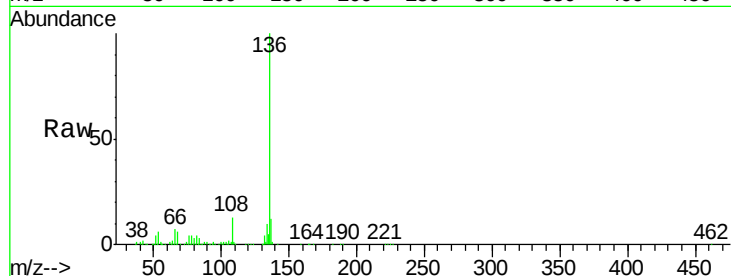




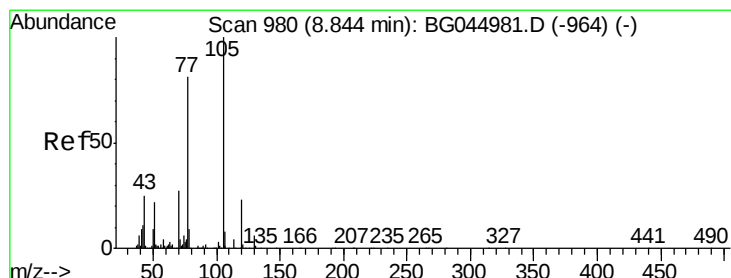
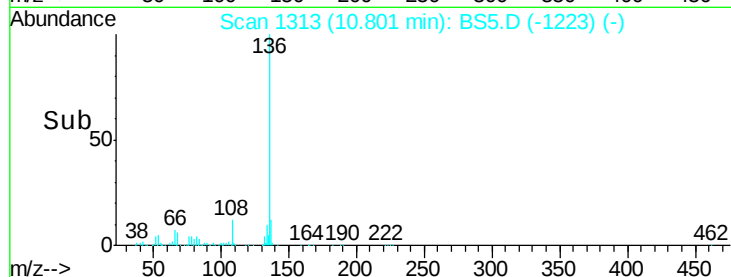
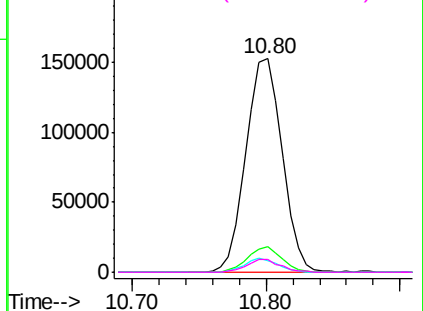
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1313
Delta R.T. 0.00 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:136	Resp:	286582
Ion Ratio	Lower	Upper
136	100	
137	12.2	8.6 13.0
54	5.6	4.8 7.2
68	5.9	5.2 7.8

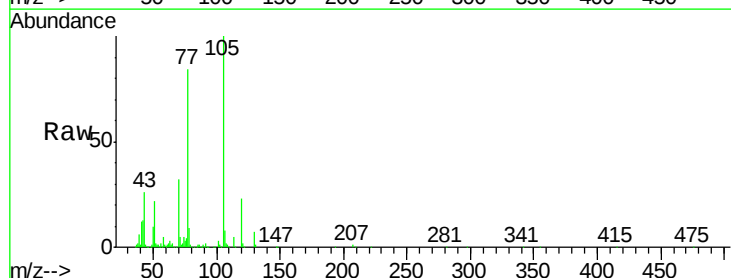


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BS5
Ion 68.00 (67.70 to 68.70): BS5

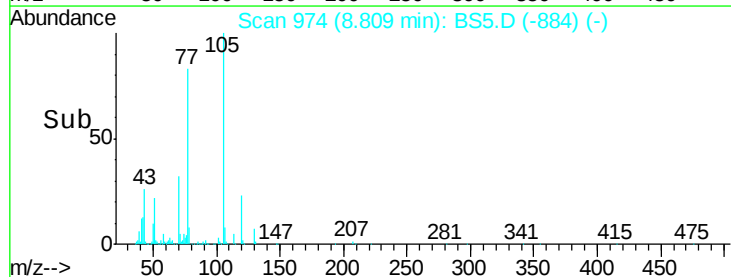
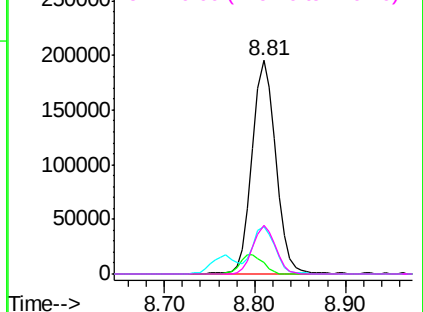


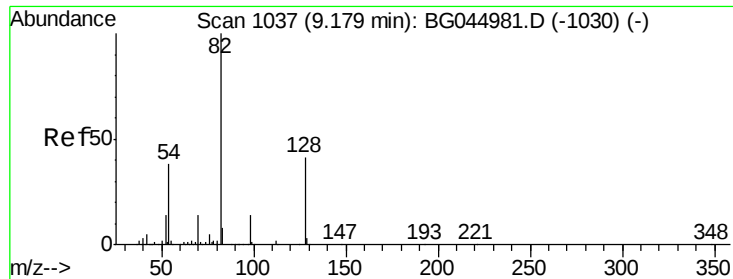
#22
Acetophenone
Concen: 45.858 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

Tgt Ion:105	Resp:	355399
Ion Ratio	Lower	Upper
105	100	
71	5.3	3.3 4.9#
51	22.1	17.3 25.9
120	22.6	18.4 27.6



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BS5
Ion 51.00 (50.70 to 51.70): BS5
Ion 120.00 (119.70 to 120.70): E

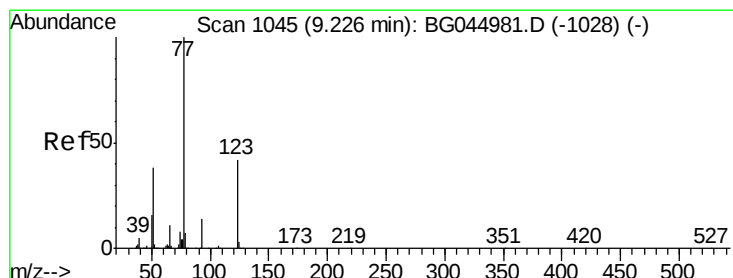
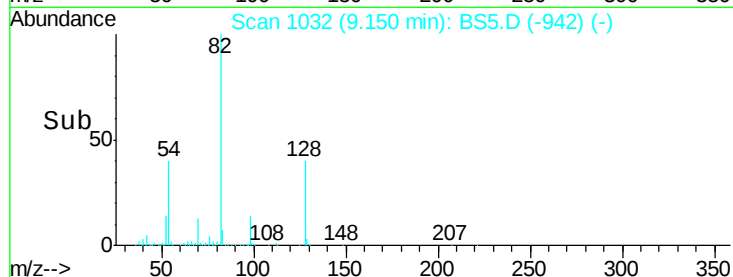
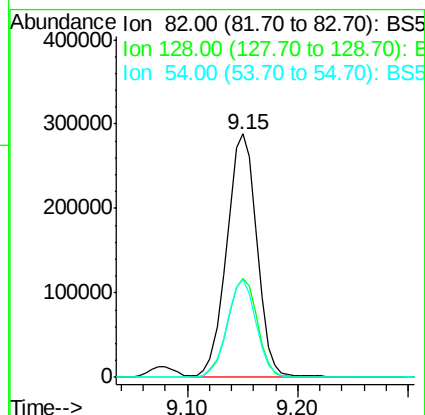
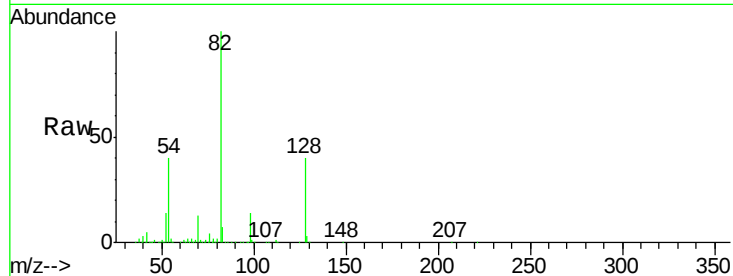




#23
 Nitrobenzene-d5
 Concen: 87.397 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

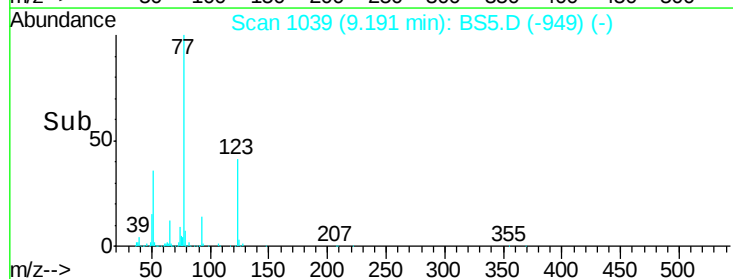
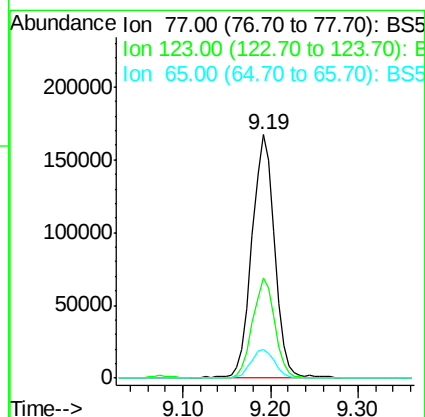
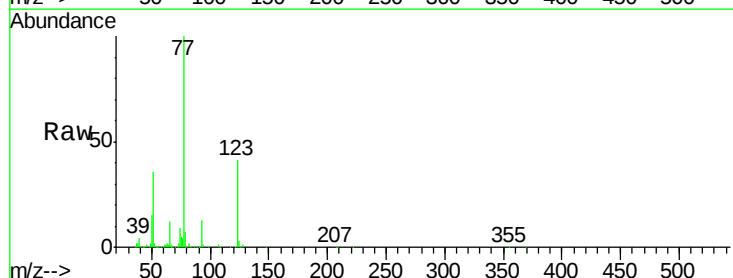
Instrument :
 BNA_G
 ClientSampleId :

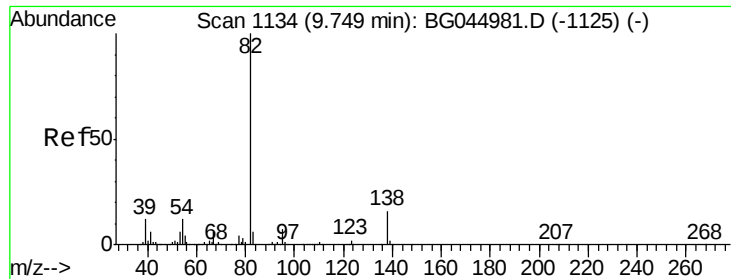
Tot Ion	82	Resp	548917
Ion Ratio	Lower	Upper	
82	100		
128	40.4	33.0	49.4
54	40.4	30.4	45.6



#24
 Nitrobenzene
 Concen: 45.520 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Tgt Ion	77	Resp	293055
Ion Ratio	Lower	Upper	
77	100		
123	41.1	34.3	51.5
65	11.5	8.9	13.3





#25

Isophorone

Concen: 42.612 ng

RT: 9.72 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

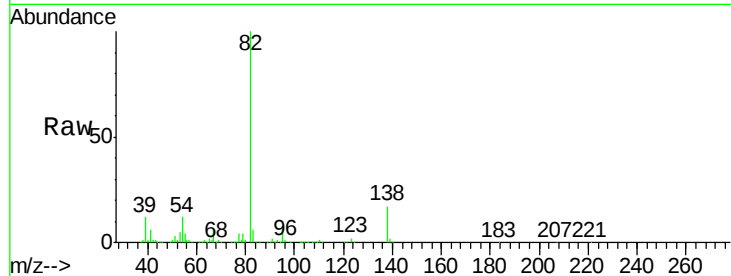
Tot Ion: 82 Resp: 548072

Ion Ratio Lower Upper

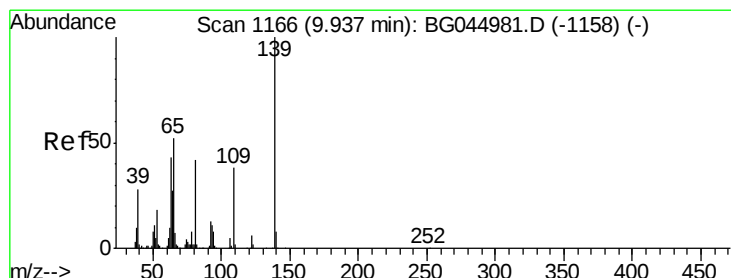
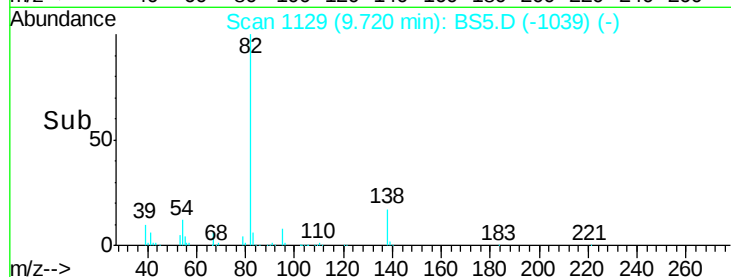
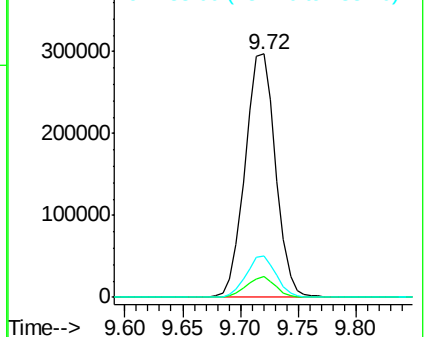
82 100

95 8.4 6.0 9.0

138 17.1 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BS5
Ion 95.00 (94.70 to 95.70): BS5
Ion 138.00 (137.70 to 138.70): BS5



#26

2-Nitrophenol

Concen: 47.968 ng

RT: 9.91 min Scan# 1161

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

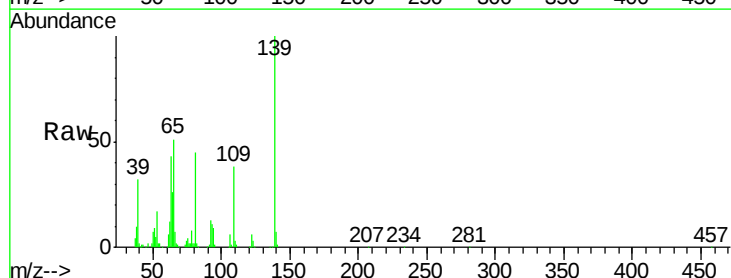
Tgt Ion: 139 Resp: 133022

Ion Ratio Lower Upper

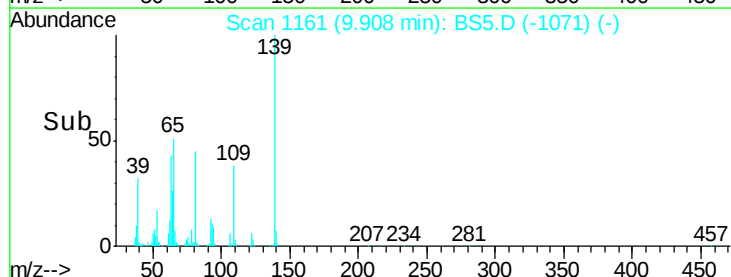
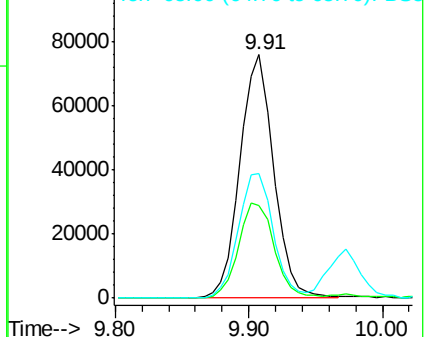
139 100

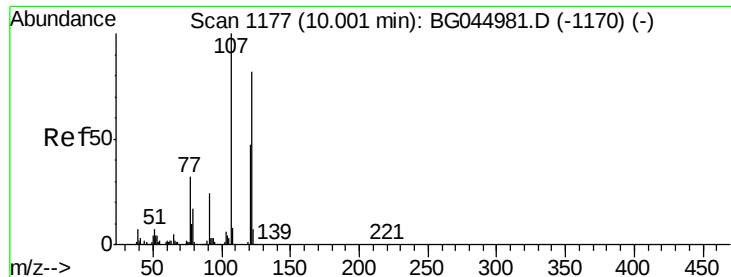
109 38.1 30.6 45.8

65 51.3 41.8 62.6



Abundance Ion 139.00 (138.70 to 139.70): BS5
Ion 109.00 (108.70 to 109.70): BS5
Ion 65.00 (64.70 to 65.70): BS5

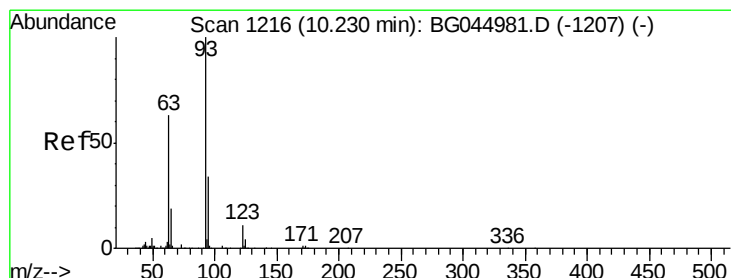
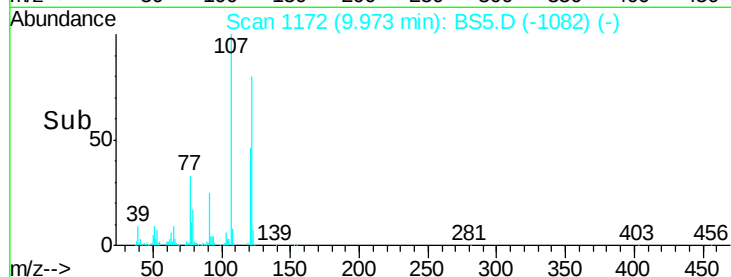
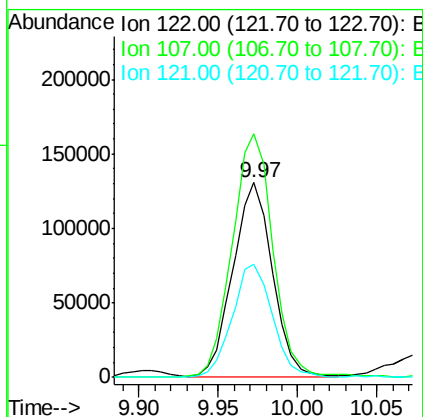
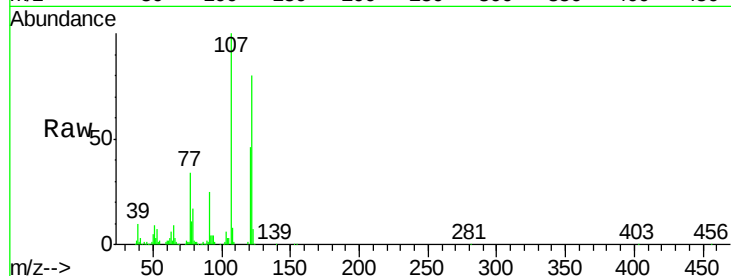




#27
2,4-Dimethylphenol
Concen: 51.067 ng
RT: 9.97 min Scan# 1172
Delta R.T. 0.00 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

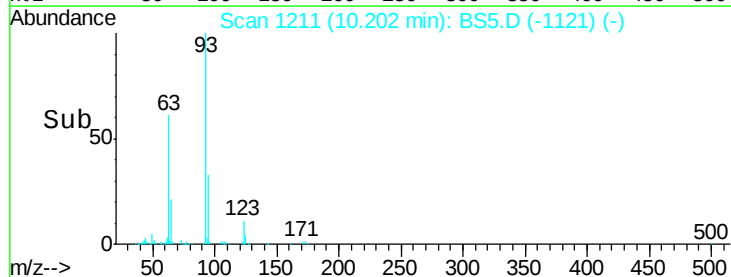
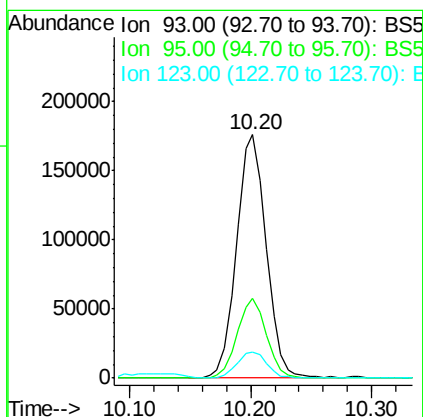
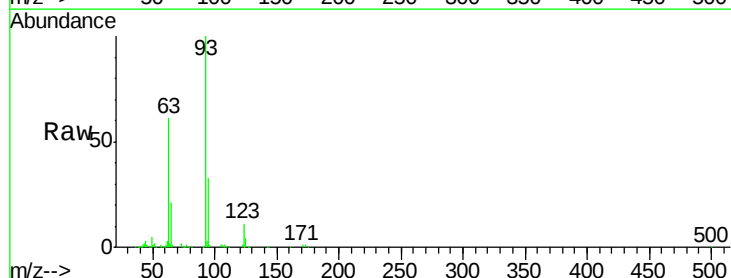
Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	125.2	96.8	145.2
121	58.0	45.6	68.4



#28
bis(2-Chloroethoxy)methane
Concen: 44.752 ng
RT: 10.20 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	27.0	40.4
123	10.7	8.7	13.1

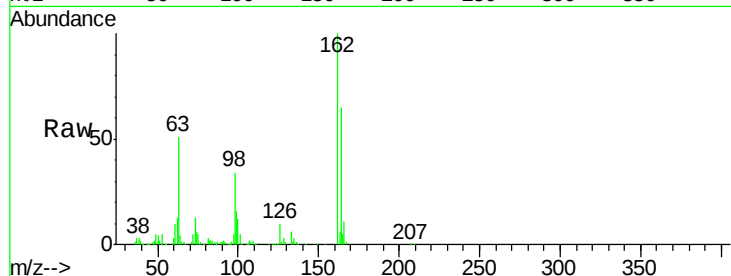




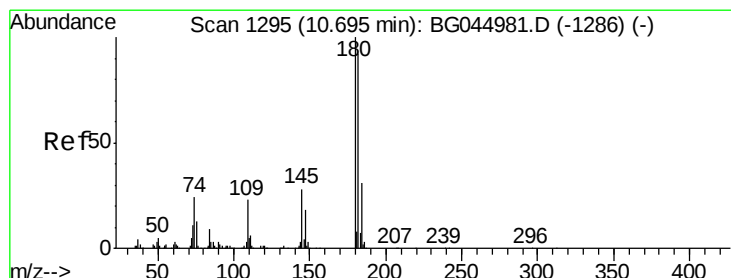
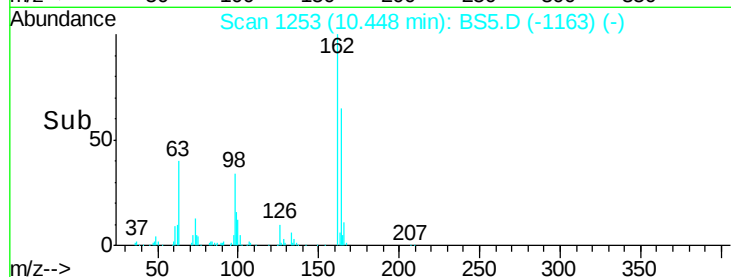
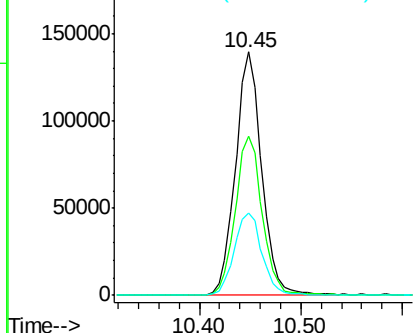
#29
 2,4-Dichlorophenol
 Concen: 49.388 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.0	85.0
98	33.8	15.2	55.2

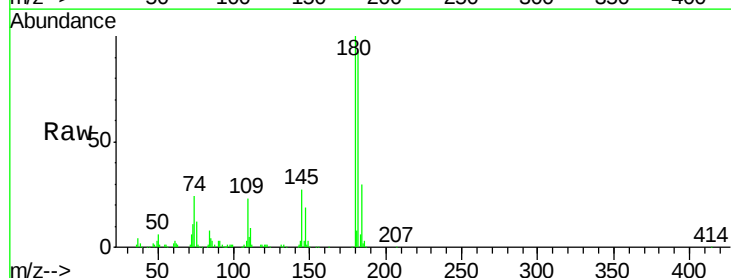


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BS5

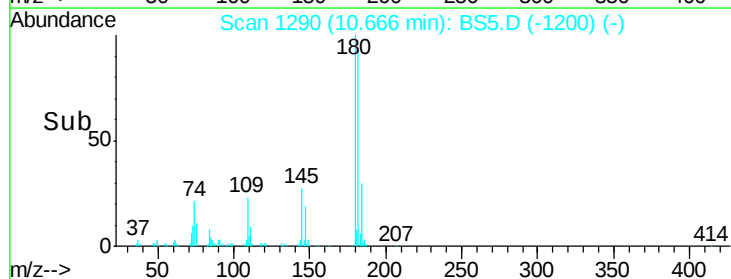
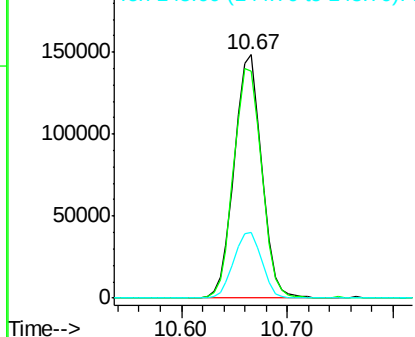


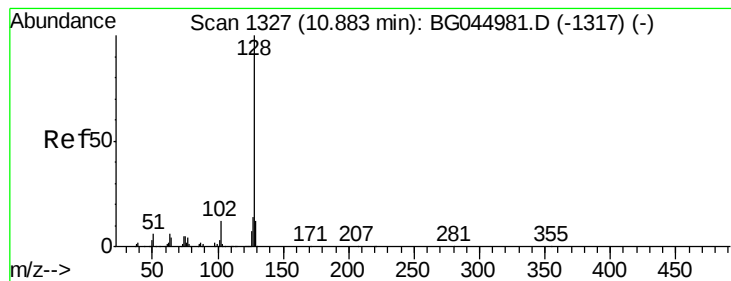
#30
 1,2,4-Trichlorobenzene
 Concen: 46.233 ng
 RT: 10.67 min Scan# 1290
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.5	73.3	109.9
145	27.0	22.6	33.8



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 45.810 ng

RT: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampled :

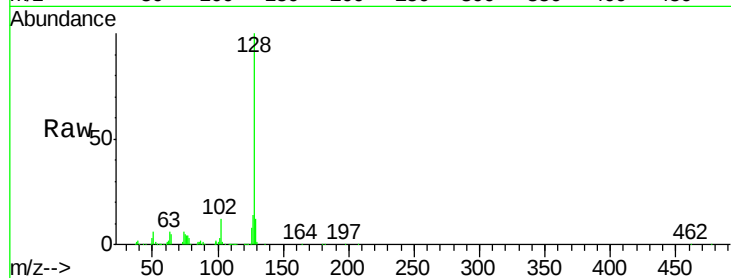
Tot Ion:128 Resp: 718188

Ion Ratio Lower Upper

128 100

129 11.8 9.4 14.2

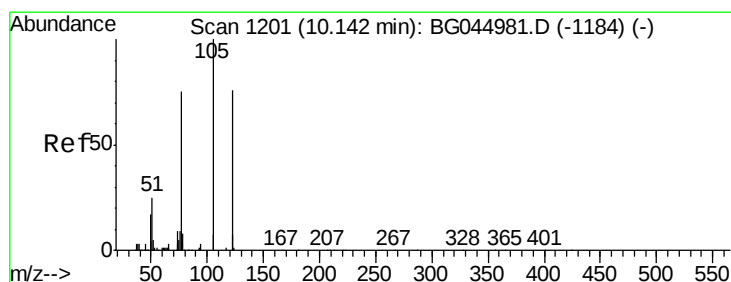
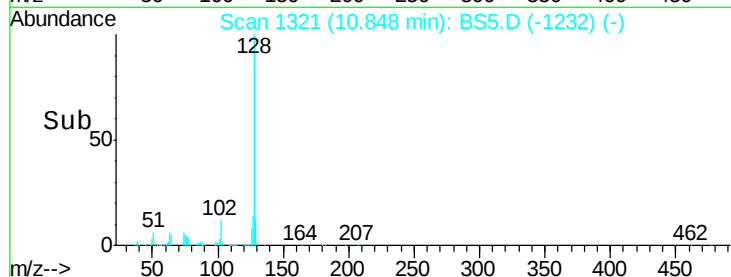
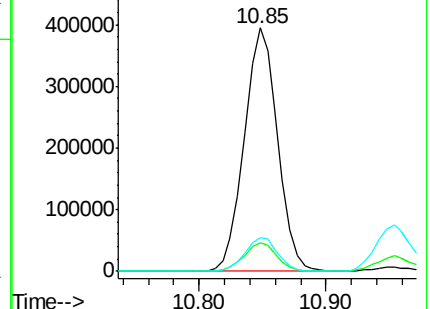
127 13.8 10.8 16.2



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: 42.023 ng

RT: 10.13 min Scan# 1199

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

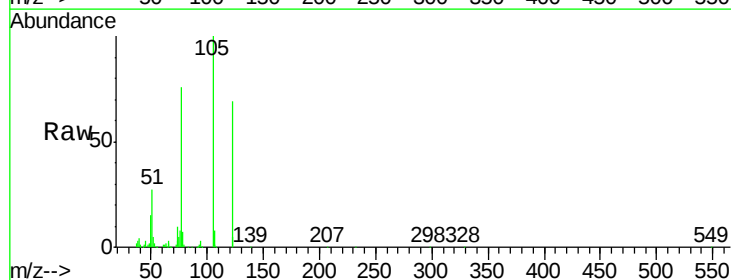
Tgt Ion:122 Resp: 146125

Ion Ratio Lower Upper

122 100

105 144.4 108.4 148.4

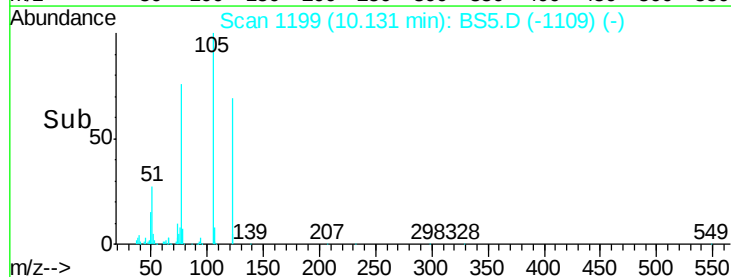
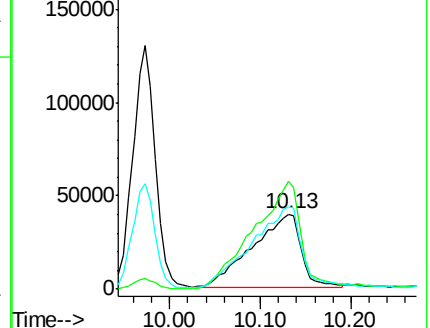
77 110.3 78.8 118.8

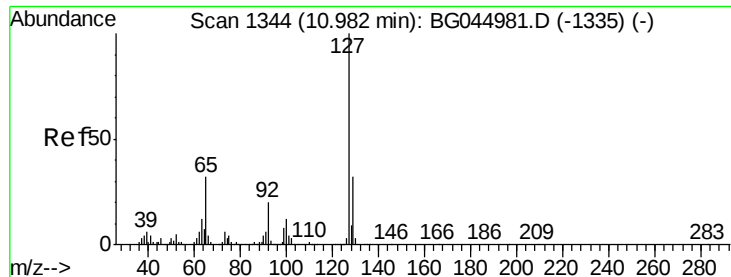


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BS5

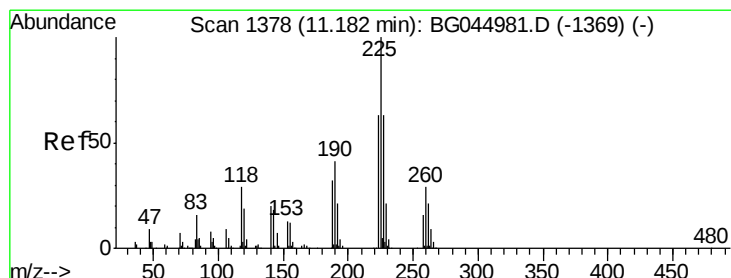
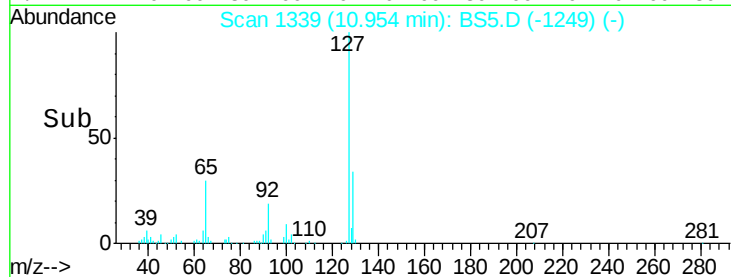
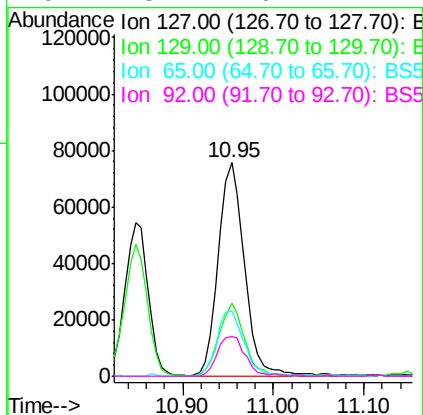
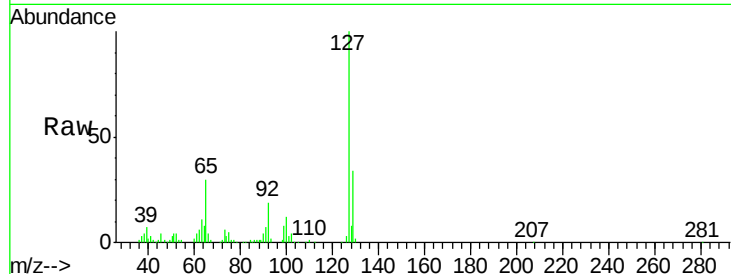




#33
4-Chloroaniline
Concen: 20.727 ng
RT: 10.95 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

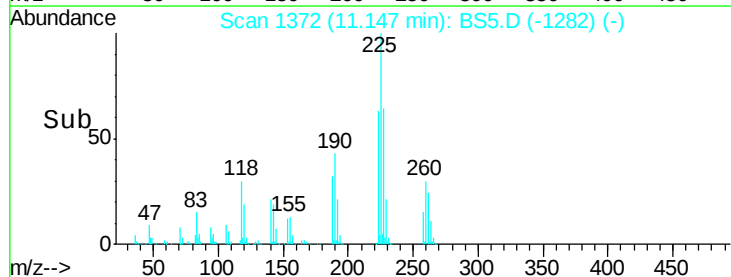
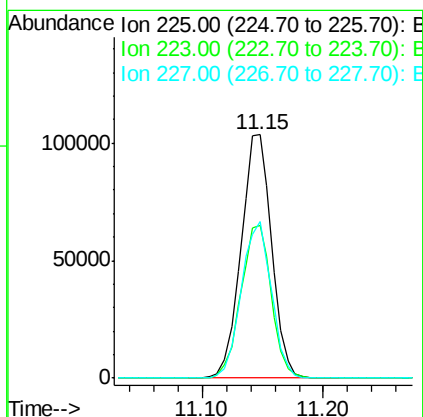
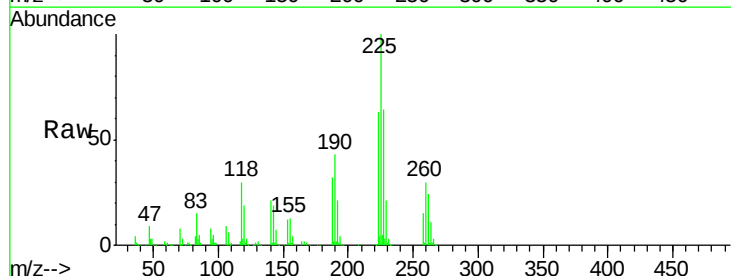
Instrument :
BNA_G
ClientSampled :

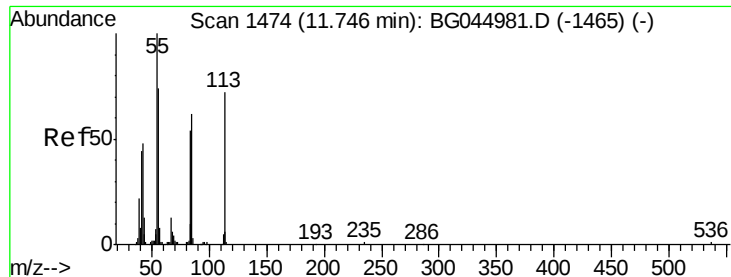
Tot Ion:	127	Resp:	151541
Ion Ratio		Lower	Upper
127	100		
129	33.9	25.7	38.5
65	30.4	25.4	38.2
92	18.7	16.1	24.1



#34
Hexachlorobutadiene
Concen: 46.310 ng
RT: 11.15 min Scan# 1372
Delta R.T. 0.00 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

Tgt Ion:	225	Resp:	182651
Ion Ratio		Lower	Upper
225	100		
223	62.9	50.7	76.1
227	64.3	50.2	75.2





#35

Caprolactam

Concen: 29.351 ng

RT: 11.73 min Scan# 1471

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

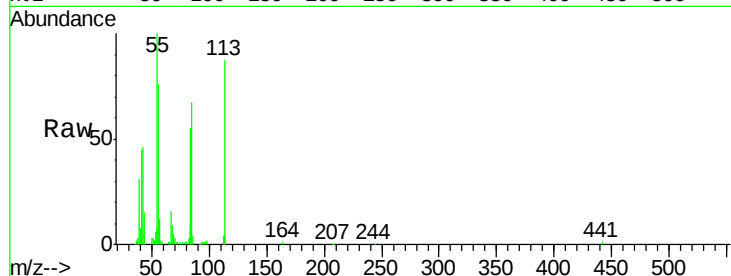
Tot Ion:113 Resp: 59352

Ion Ratio Lower Upper

113 100

55 115.3 118.8 158.8#

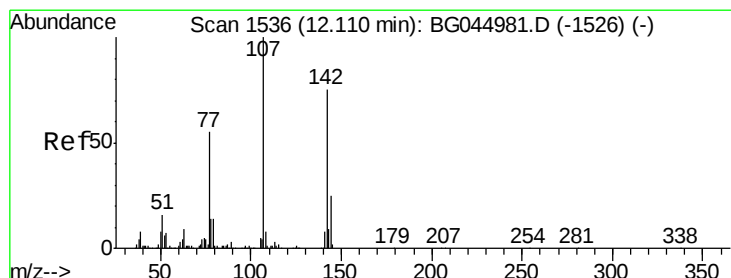
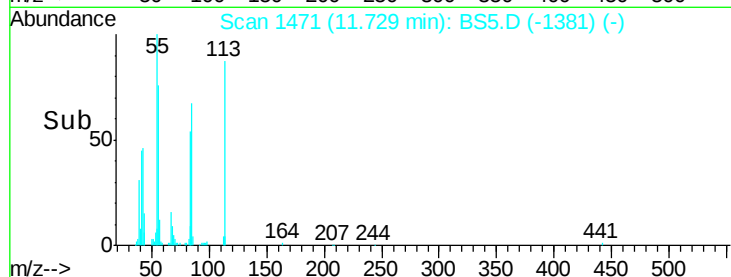
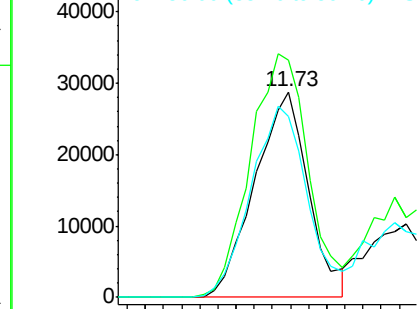
56 88.2 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BS5

Ion 56.00 (55.70 to 56.70): BS5



#36

4-Chloro-3-methylphenol

Concen: 48.755 ng

RT: 12.09 min Scan# 1532

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

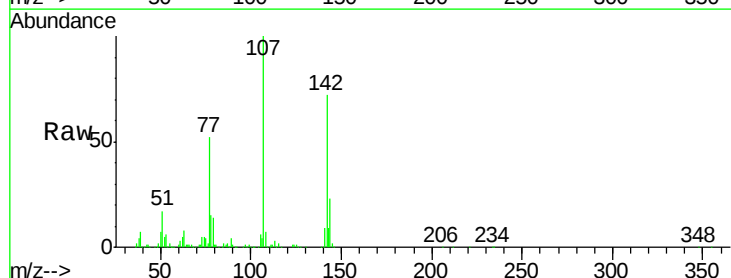
Tgt Ion:107 Resp: 291004

Ion Ratio Lower Upper

107 100

144 23.4 19.8 29.6

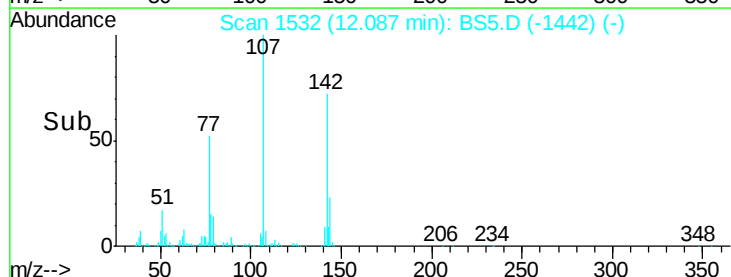
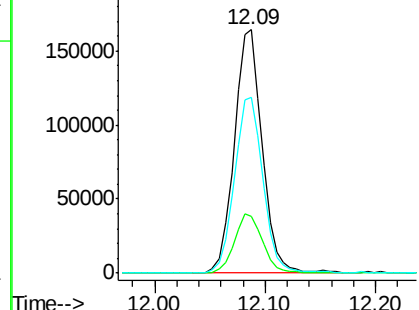
142 72.3 59.7 89.5



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

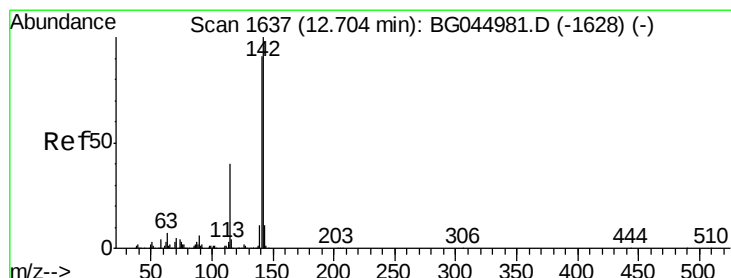
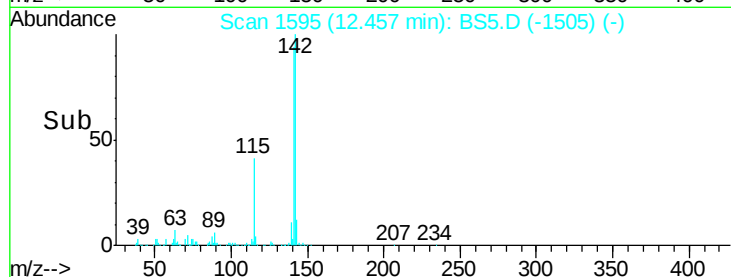
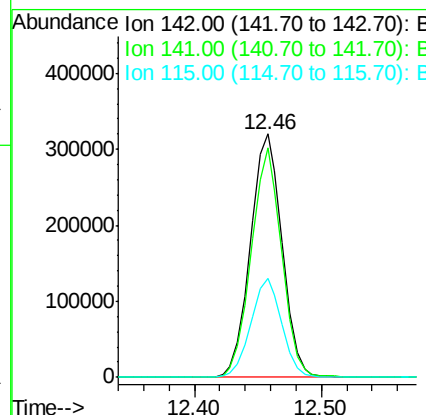
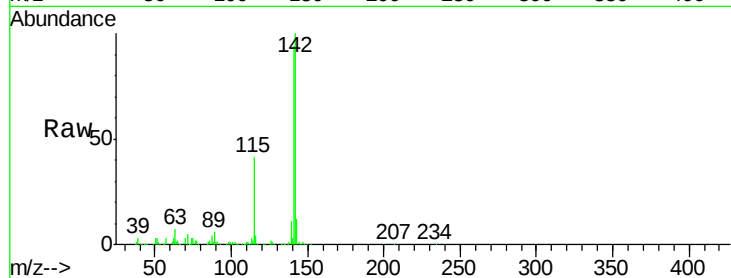




#37
 2-Methylnaphthalene
 Concen: 45.730 ng
 RT: 12.46 min Scan# 1595
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

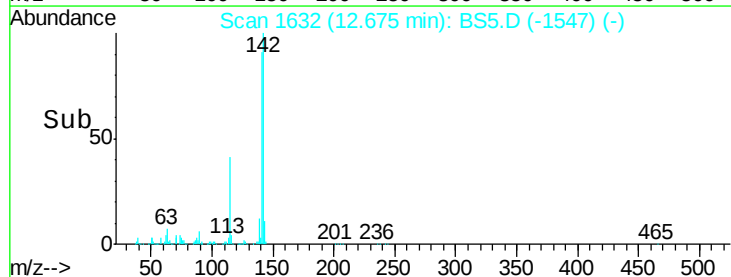
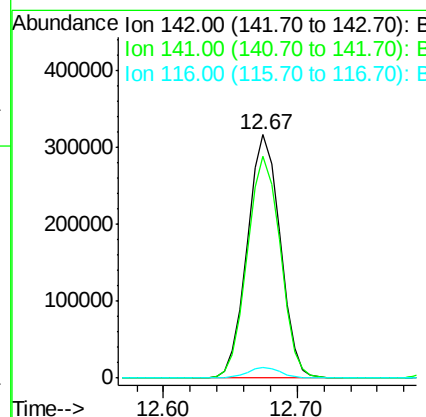
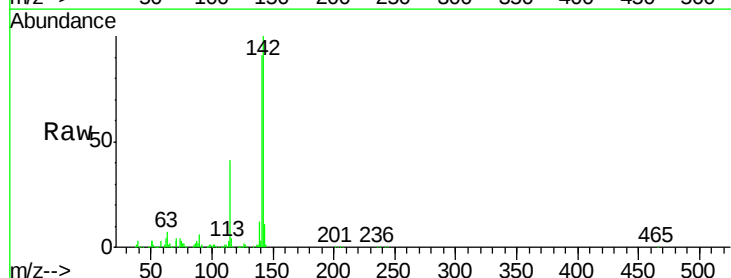
Instrument :
 BNA_G
 ClientSampleId :

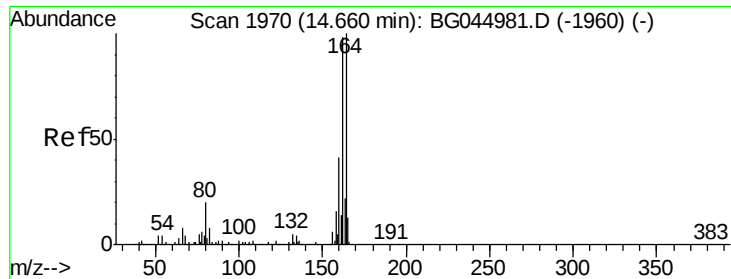
Tot Ion	Ratio	Lower	Upper
142	100		
141	94.3	70.3	105.5
115	40.8	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 46.760 ng
 RT: 12.67 min Scan# 1632
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.7	109.1
116	4.3	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

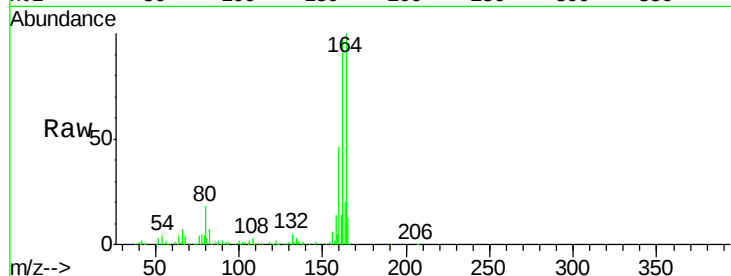
Tot Ion:164 Resp: 216770

Ion Ratio Lower Upper

164 100

162 97.1 78.7 118.1

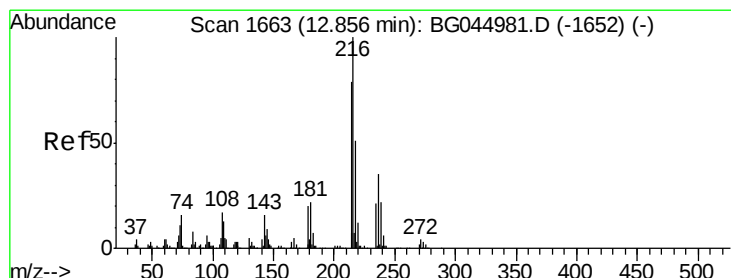
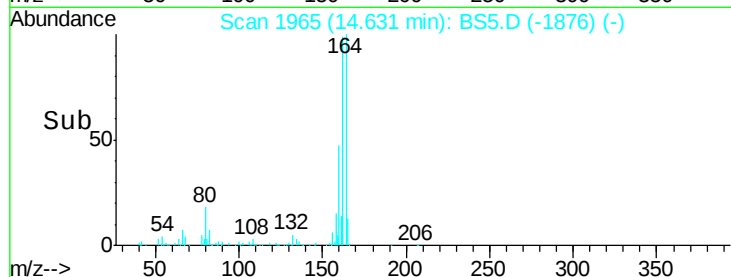
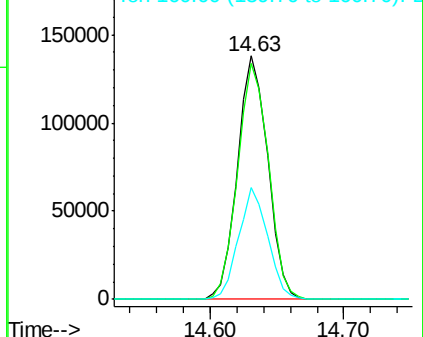
160 45.9 32.8 49.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.985 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Tgt Ion:216 Resp: 320950

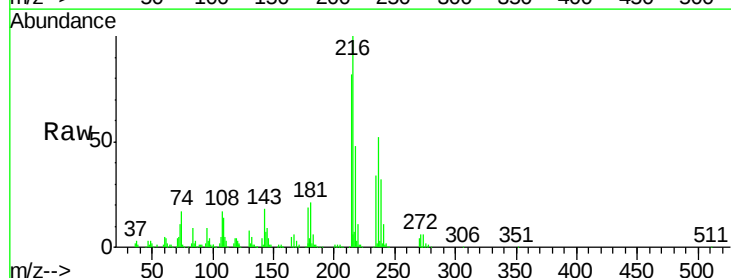
Ion Ratio Lower Upper

216 100

214 78.6 63.0 94.6

179 19.0 15.8 23.8

108 19.2 14.2 21.2

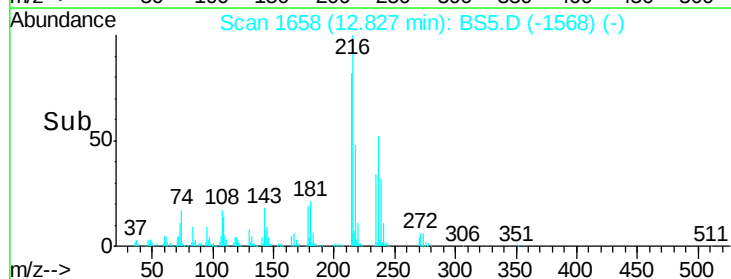
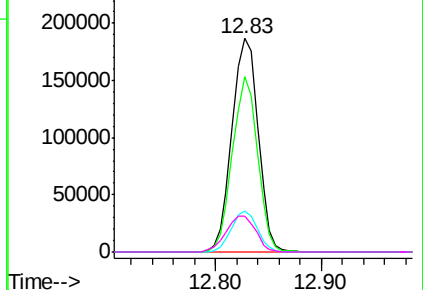


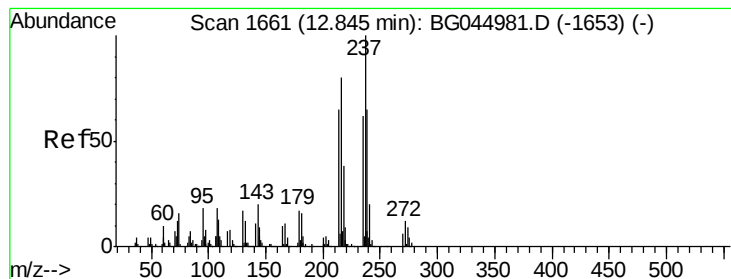
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 94.686 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

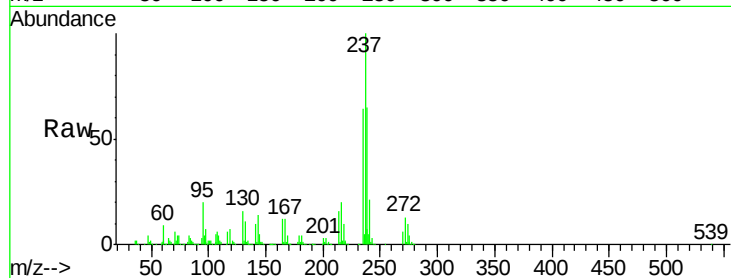
Tot Ion:237 Resp: 413044

Ion Ratio Lower Upper

237 100

235 63.8 41.6 81.6

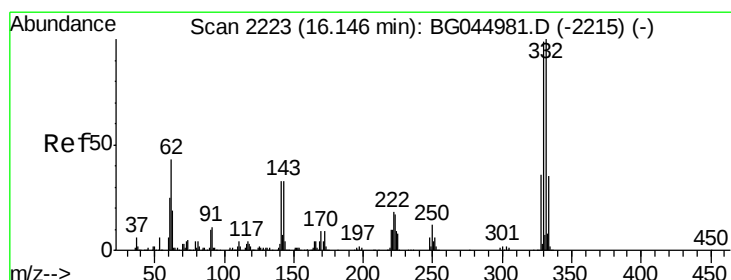
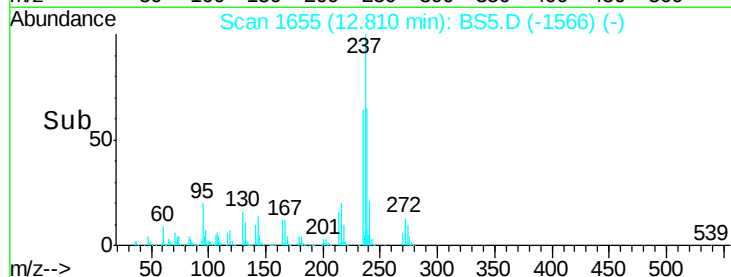
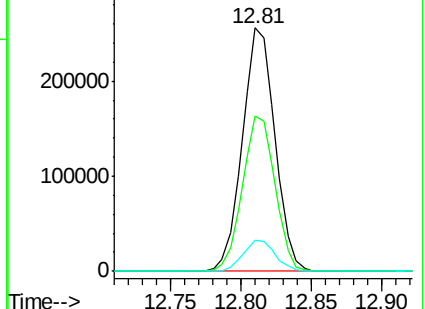
272 13.0 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 135.352 ng

RT: 16.12 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

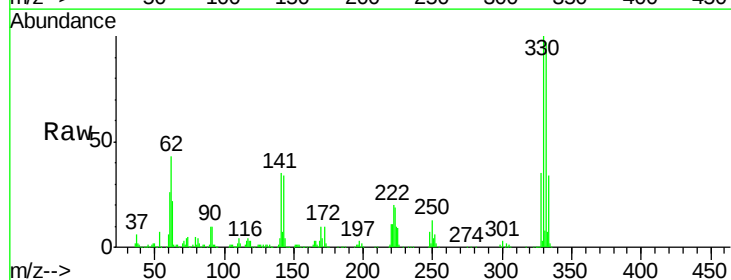
Tgt Ion:330 Resp: 453268

Ion Ratio Lower Upper

330 100

332 97.5 79.1 118.7

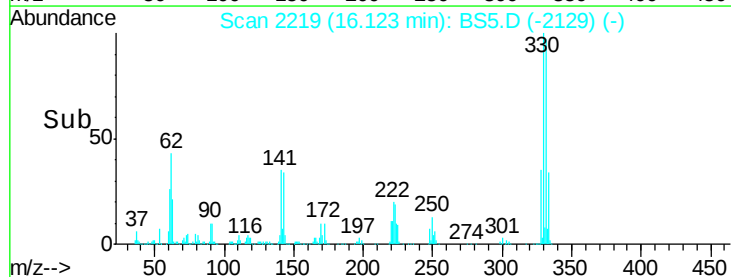
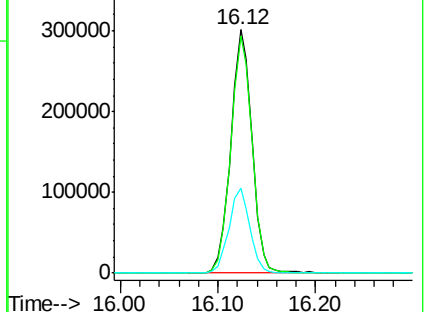
141 34.8 27.1 40.7



Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

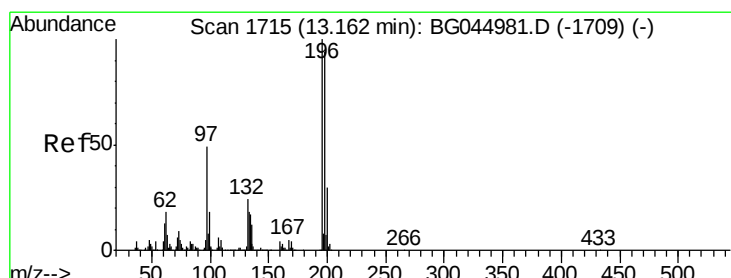
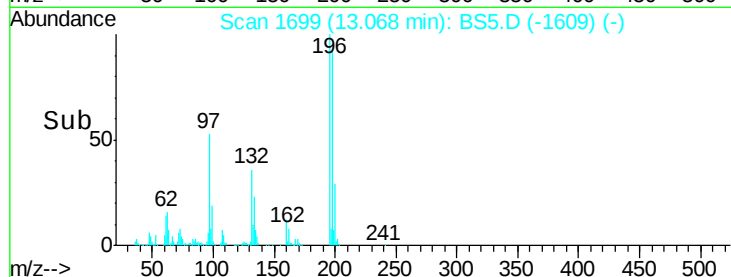
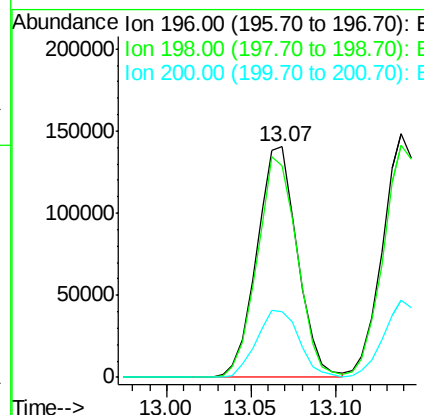
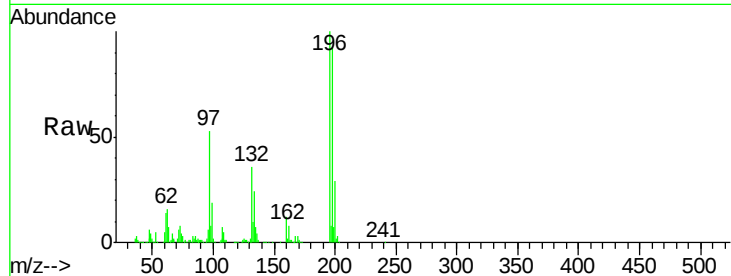




#43
 2,4,6-Trichlorophenol
 Concen: 47.410 ng
 RT: 13.07 min Scan# 1699
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

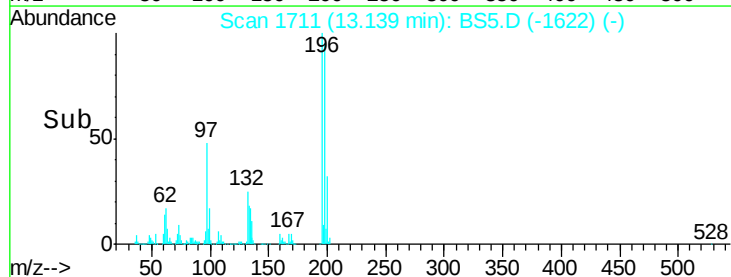
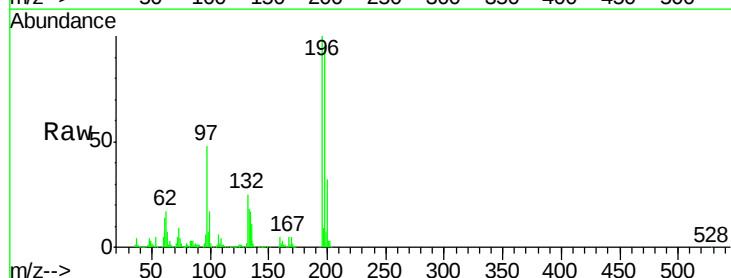
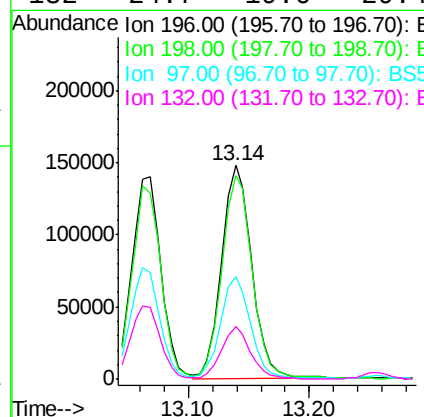
Instrument :
 BNA_G
 ClientSampleId :

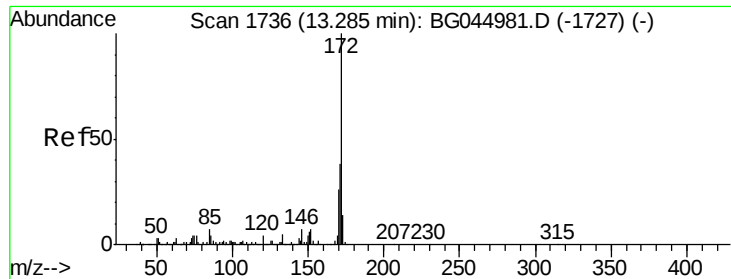
Tot Ion	Ratio	Lower	Upper
196	100		
198	92.0	72.5	108.7
200	28.5	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 45.415 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.5	75.7	113.5
97	48.0	39.6	59.4
132	24.7	19.6	29.4

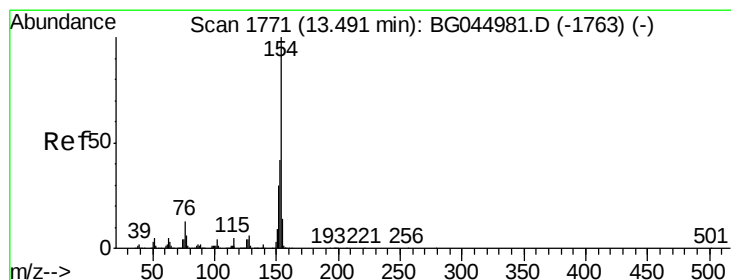
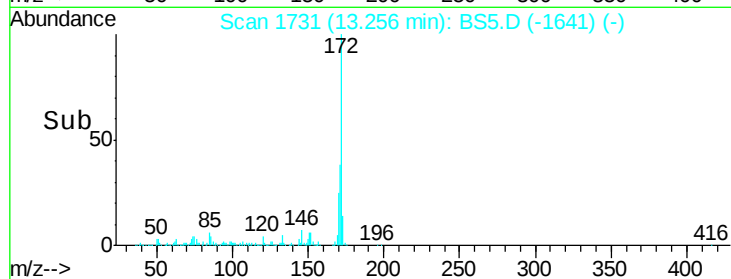
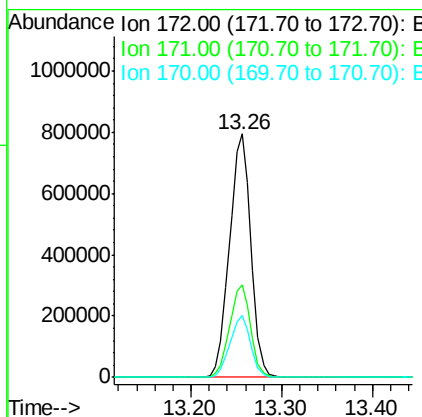
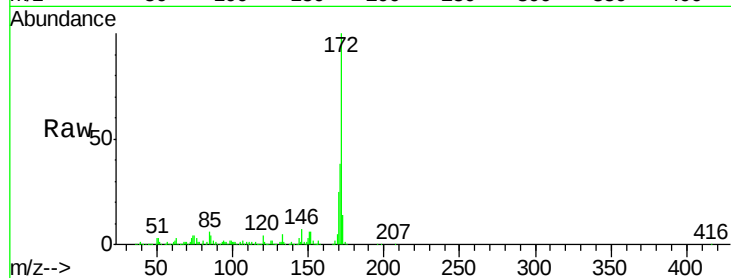




#45
2-Fluorobiphenyl
Concen: 88.149 ng
RT: 13.26 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

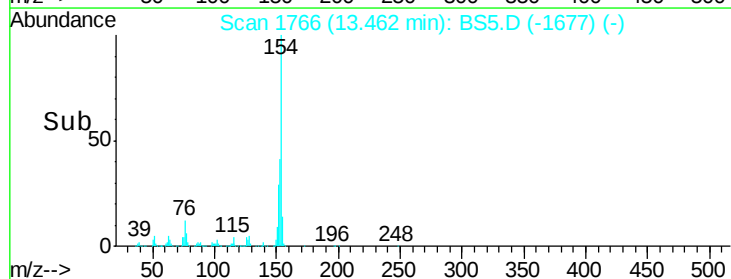
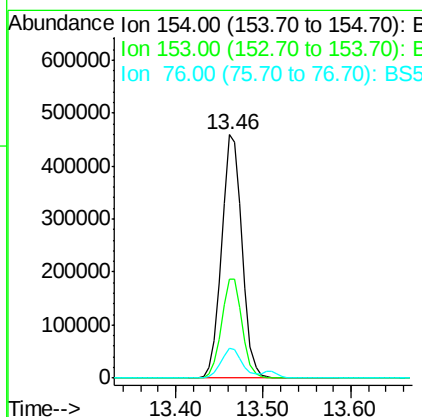
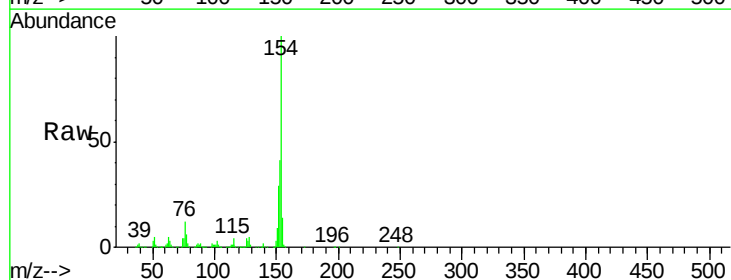
Instrument :
BNA_G
ClientSampled :

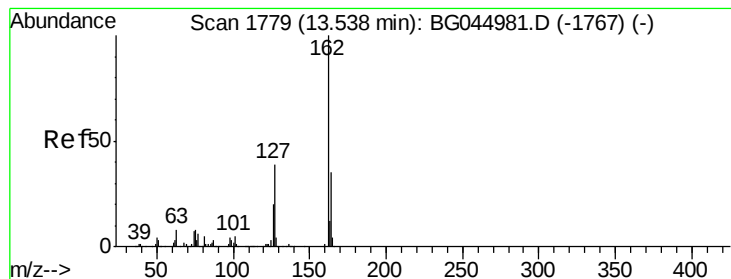
Tot Ion:172 Resp: 1303137
Ion Ratio Lower Upper
172 100
171 38.3 30.6 46.0
170 25.2 20.5 30.7



#46
1,1'-Biphenyl
Concen: 44.986 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

Tgt Ion:154 Resp: 741192
Ion Ratio Lower Upper
154 100
153 40.7 21.9 61.9
76 12.1 0.0 33.1





#47

2-Chloronaphthalene

Concen: 44.802 ng

RT: 13.51 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

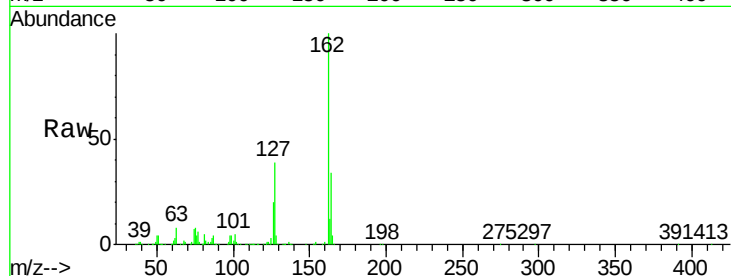
Tot Ion:162 Resp: 564034

Ion Ratio Lower Upper

162 100

127 38.8 31.3 46.9

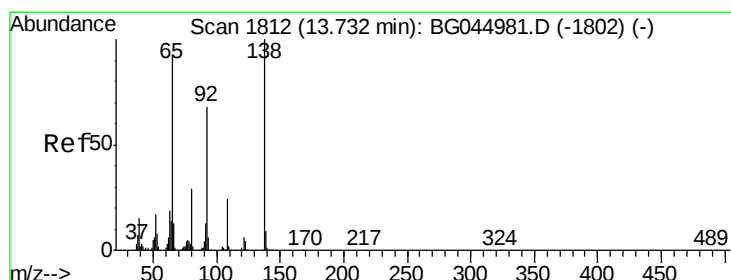
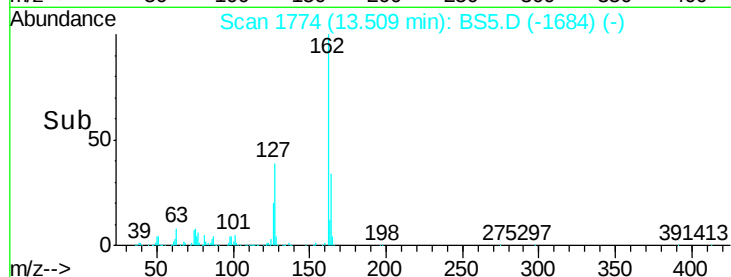
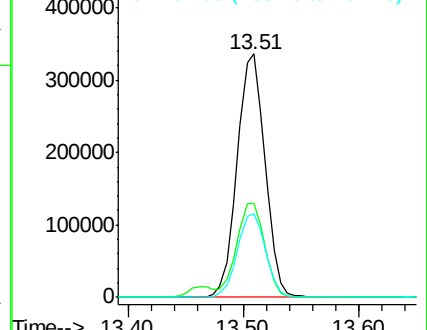
164 34.4 27.8 41.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 44.156 ng

RT: 13.70 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

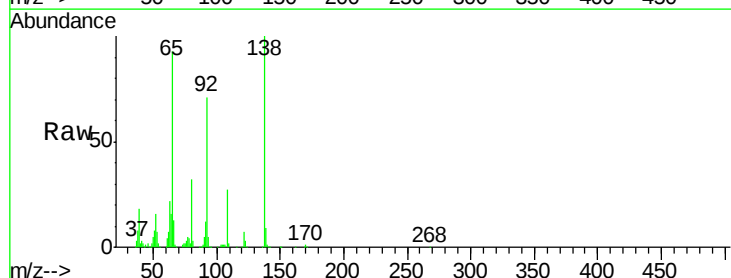
Tgt Ion: 65 Resp: 182899

Ion Ratio Lower Upper

65 100

92 76.5 58.3 87.5

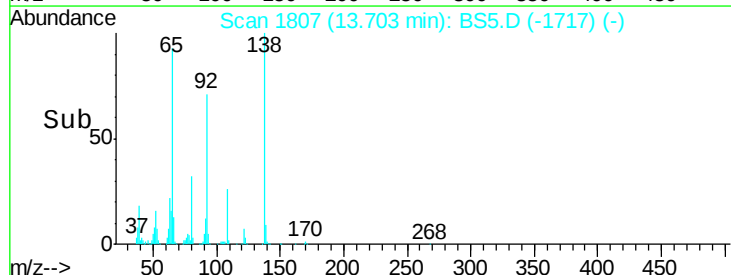
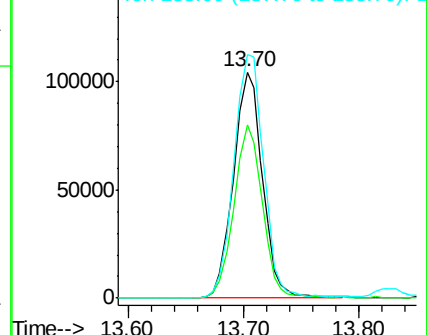
138 107.9 85.6 128.4



Abundance Ion 65.00 (64.70 to 65.70): BS5

Ion 92.00 (91.70 to 92.70): BS5

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.359 ng

RT: 14.35 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

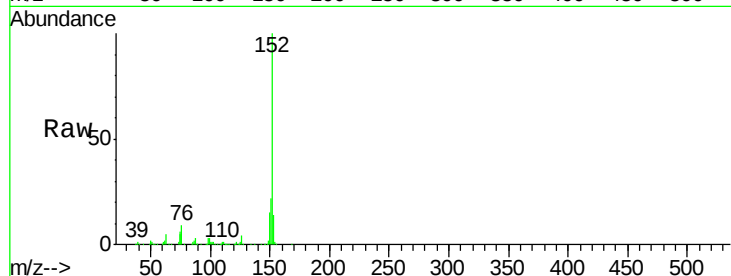
Tot Ion:152 Resp: 950643

Ion Ratio Lower Upper

152 100

151 21.8 17.2 25.8

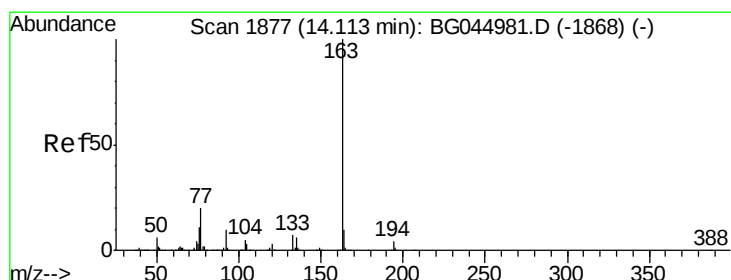
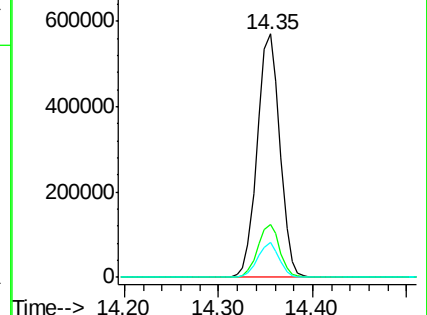
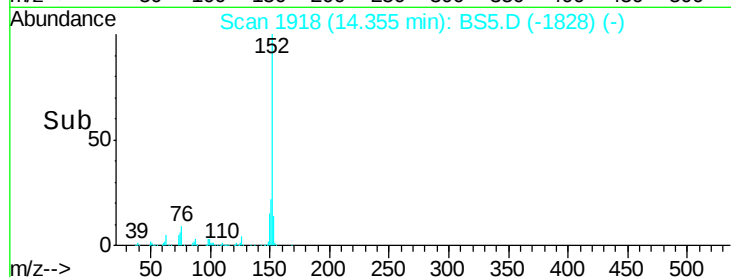
153 14.2 11.0 16.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 44.299 ng

RT: 14.08 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

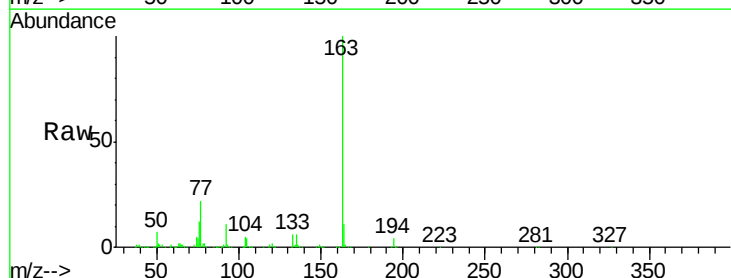
Tgt Ion:163 Resp: 781886

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

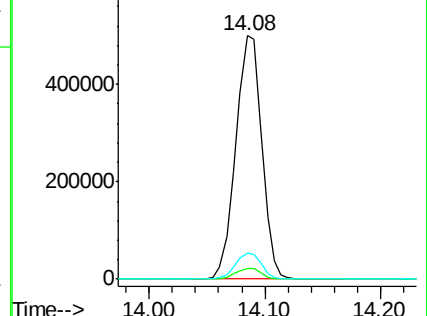
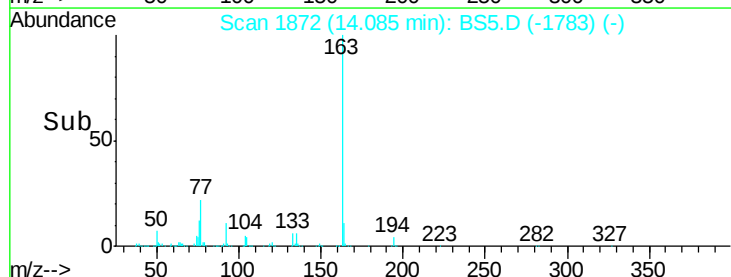
164 10.7 8.2 12.4



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

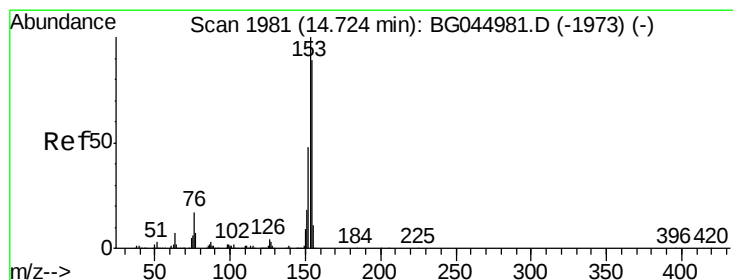
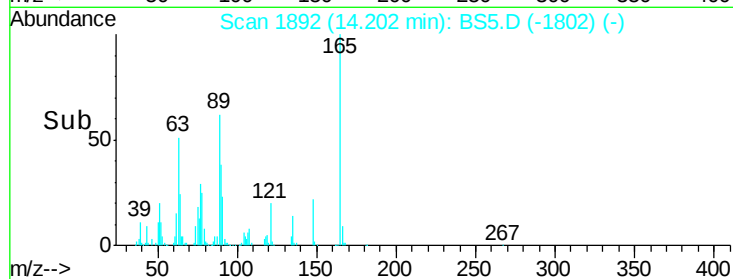
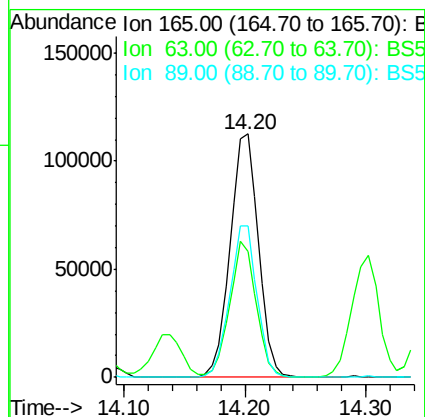
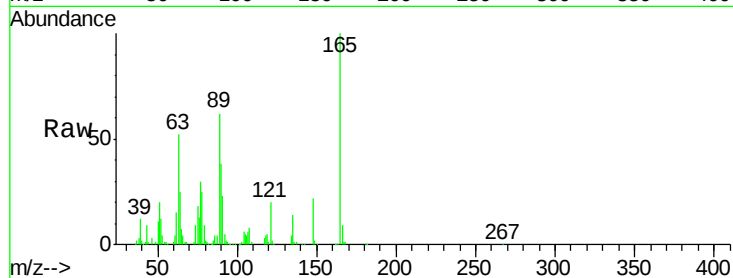




#51
 2,6-Dinitrotoluene
 Concen: 46.315 ng
 RT: 14.20 min Scan# 1892
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

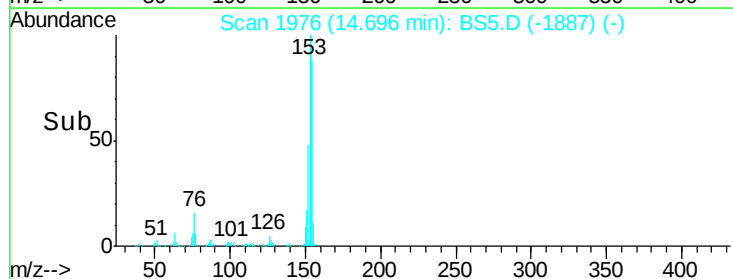
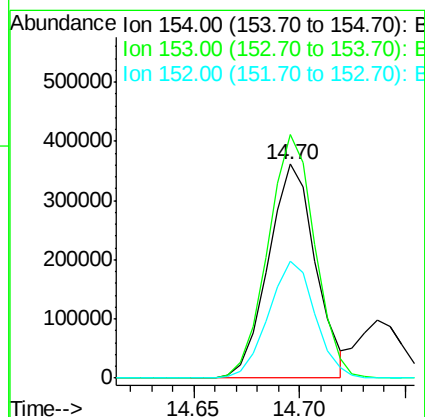
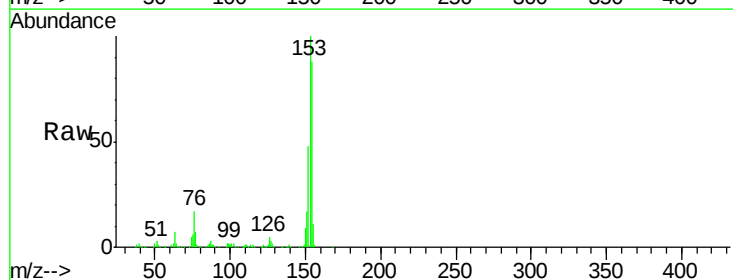
Instrument :
 BNA_G
 ClientSampleId :

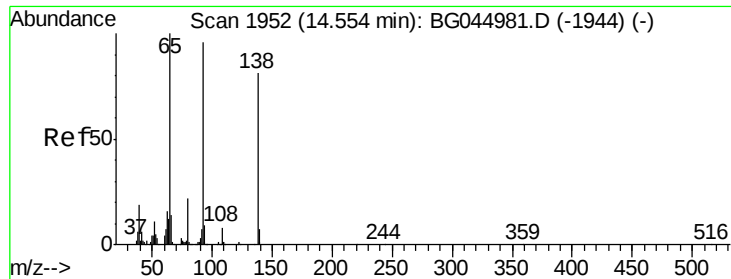
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.7	40.4	60.6
89	62.5	49.1	73.7



#52
 Acenaphthene
 Concen: 40.570 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.7	89.7	134.5
152	54.8	43.1	64.7

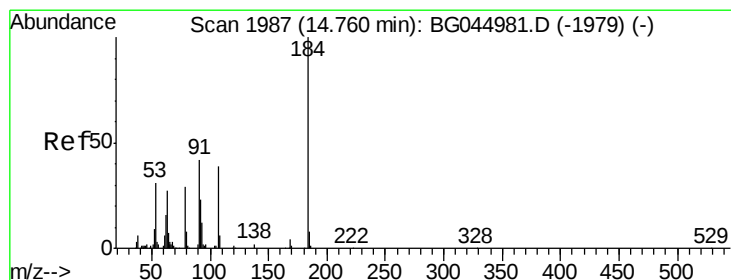
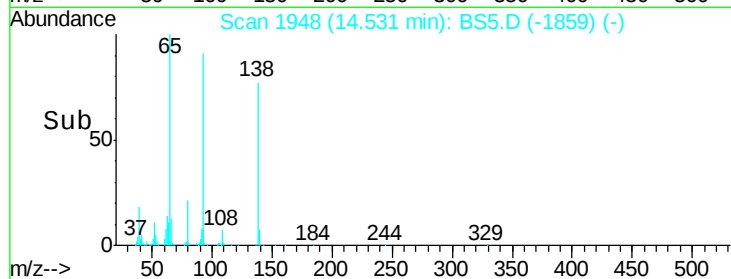
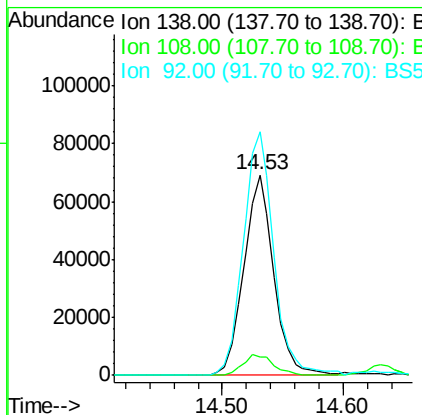
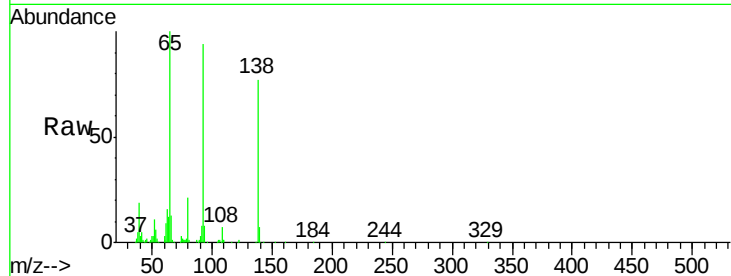




#53
 3-Nitroaniline
 Concen: 27.532 ng
 RT: 14.53 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

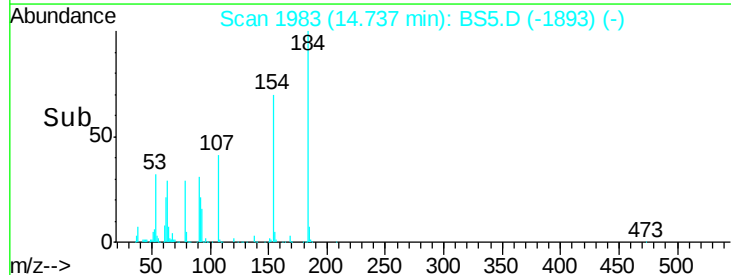
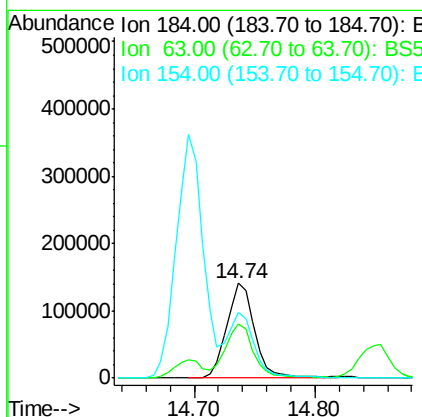
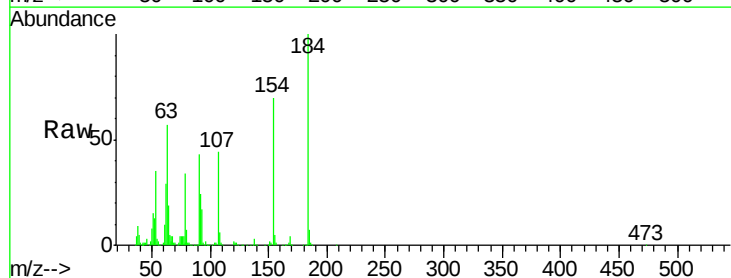
Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
138	100		
108	9.1	7.8	11.8
92	121.5	94.5	141.7



#54
 2,4-Dinitrophenol
 Concen: 97.063 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Tgt Ion	Ratio	Lower	Upper
184	100		
63	56.8	41.5	62.3
154	69.6	52.3	78.5





#55

Dibenzenofuran

Concen: 45.385 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

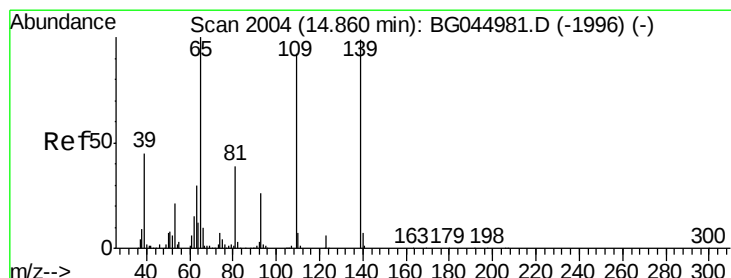
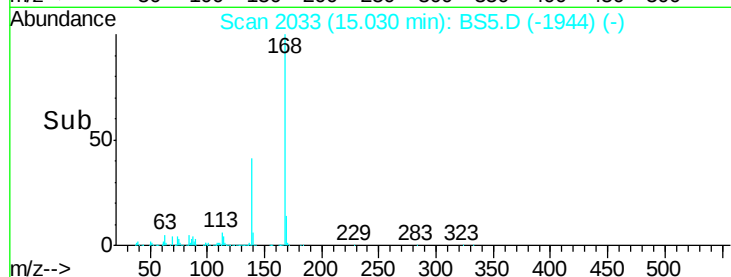
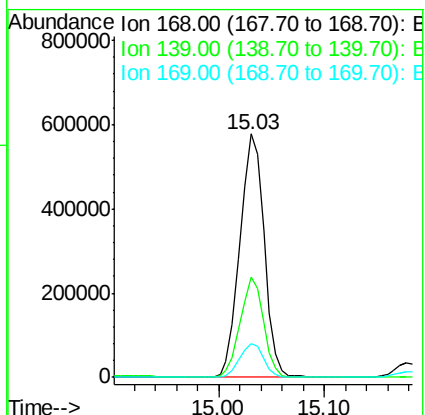
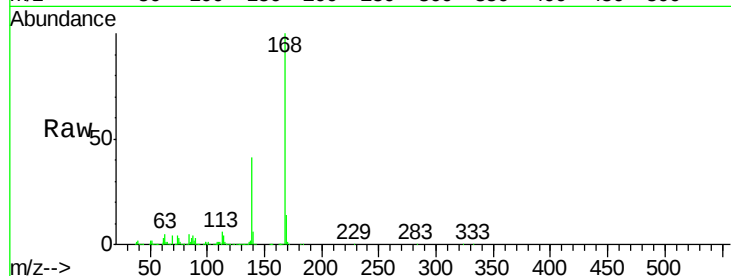
Tot Ion:168 Resp: 918041

Ion Ratio Lower Upper

168 100

139 41.1 30.4 45.6

169 14.0 11.0 16.4



#56

4-Nitrophenol

Concen: 88.024 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

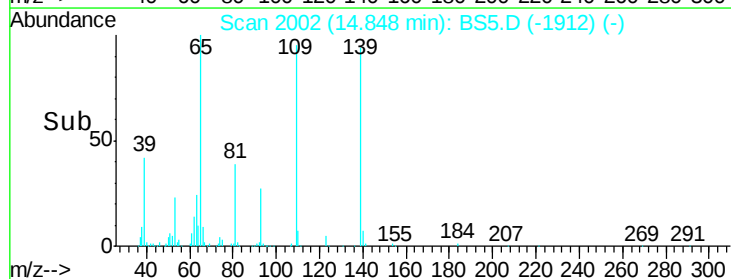
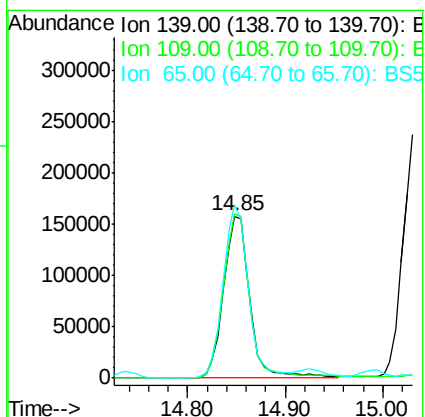
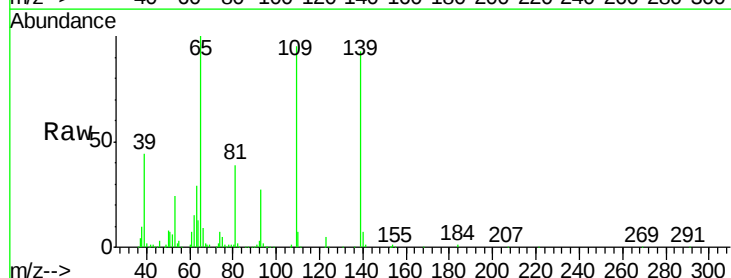
Tgt Ion:139 Resp: 295520

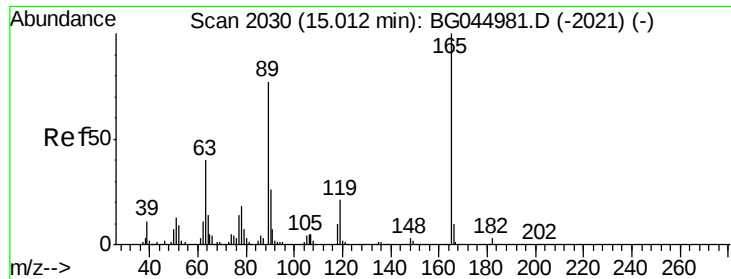
Ion Ratio Lower Upper

139 100

109 101.6 73.6 113.6

65 107.2 81.2 121.2

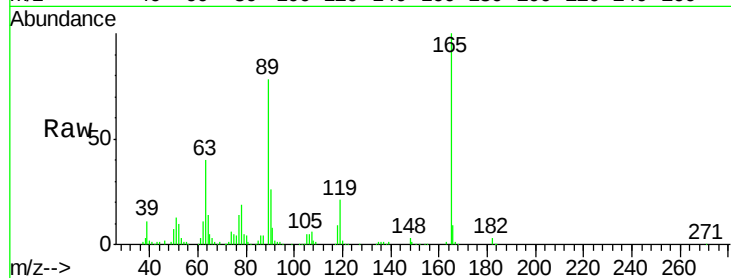




#57
 2,4-Dinitrotoluene
 Concen: 44.493 ng
 RT: 14.99 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Instrument :
 BNA_G
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.3	32.2	48.2
89	77.7	61.7	92.5
182	2.6	2.0	3.0

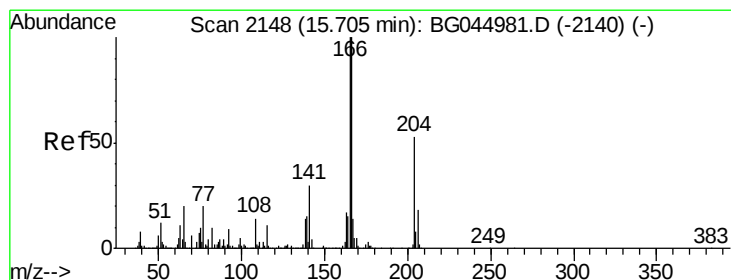
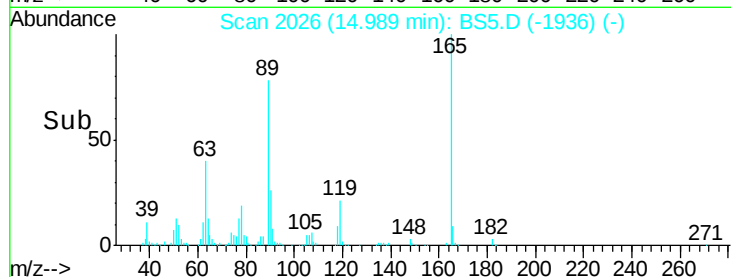
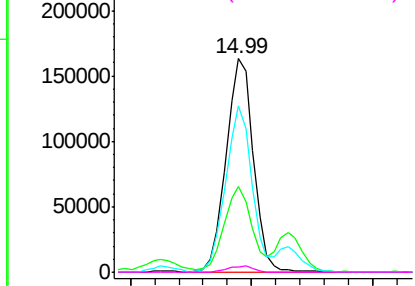


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BS5

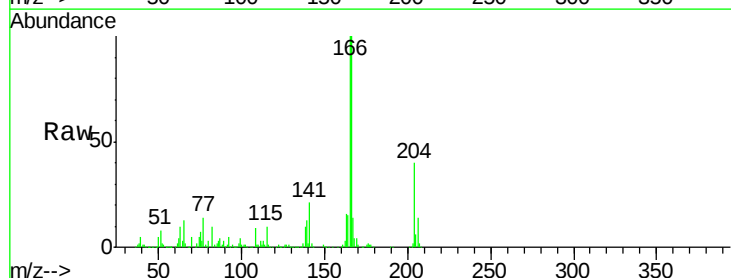
Ion 89.00 (88.70 to 89.70): BS5

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 46.320 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

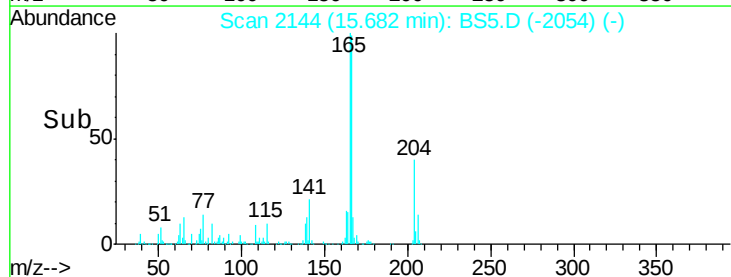
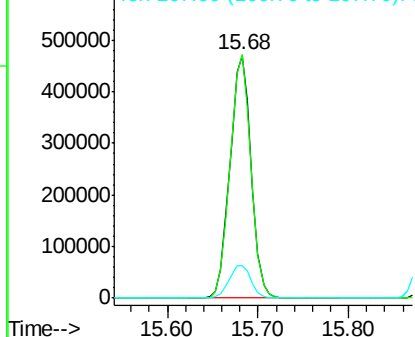
Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.9	119.9
167	13.6	11.4	17.0

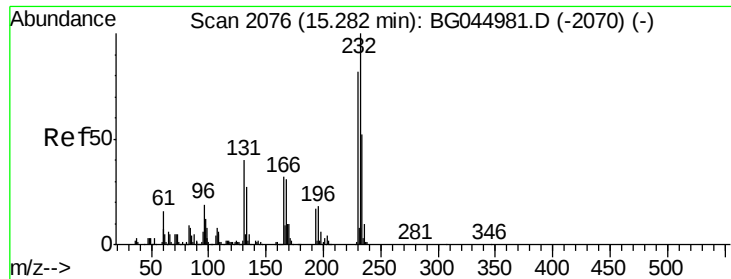


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

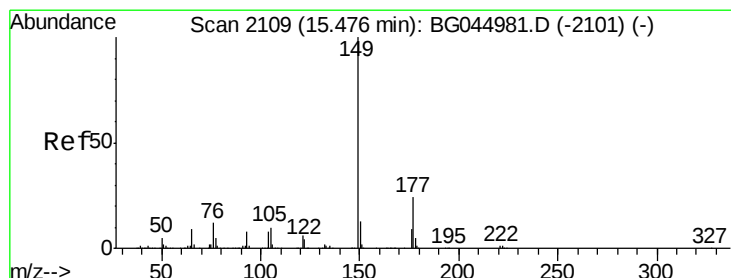
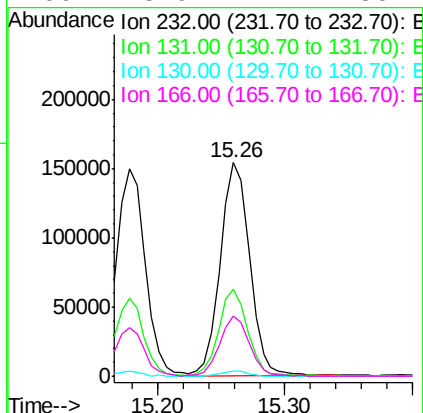
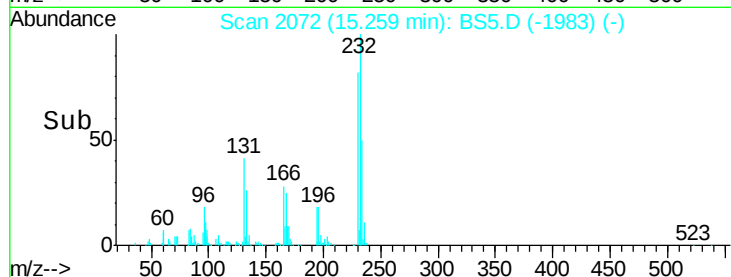
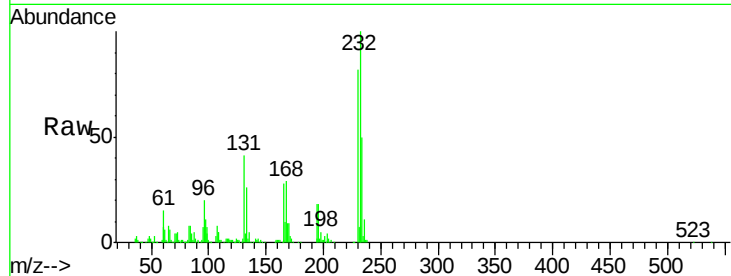




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 49.274 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

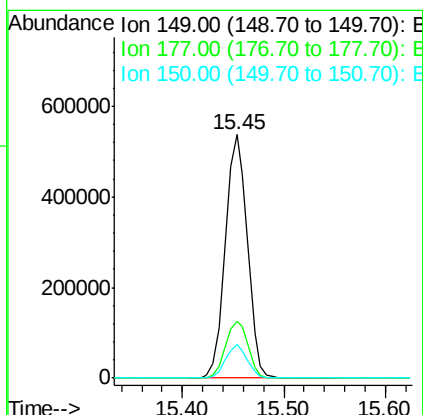
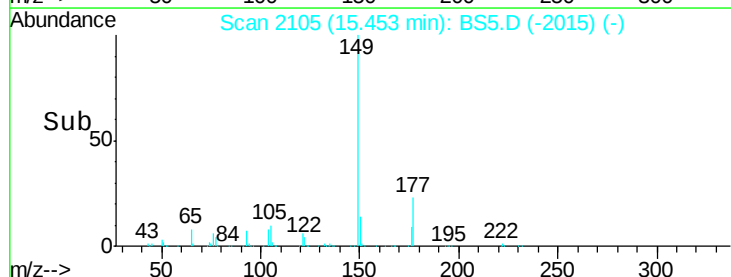
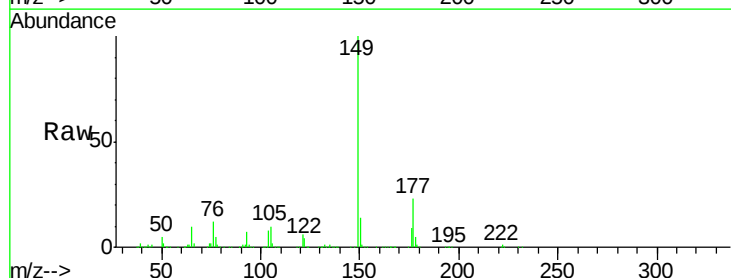
Instrument :
 BNA_G
 ClientSampleId :

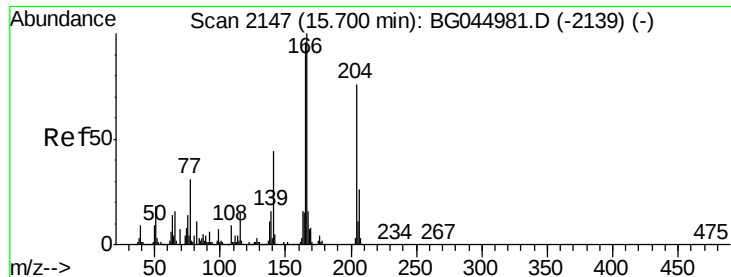
Tot Ion:	232	Resp:	245824
Ion Ratio	Lower	Upper	
232	100		
131	40.1	32.2	48.2
130	2.5	2.2	3.2
166	28.9	24.2	36.4



#60
 Diethylphthalate
 Concen: 43.858 ng
 RT: 15.45 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Tgt Ion:	149	Resp:	807090
Ion Ratio	Lower	Upper	
149	100		
177	23.4	18.9	28.3
150	13.6	10.6	15.8

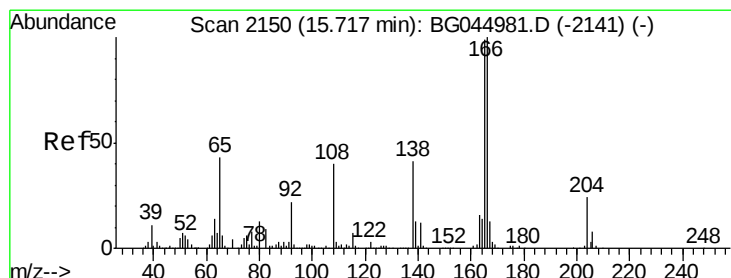
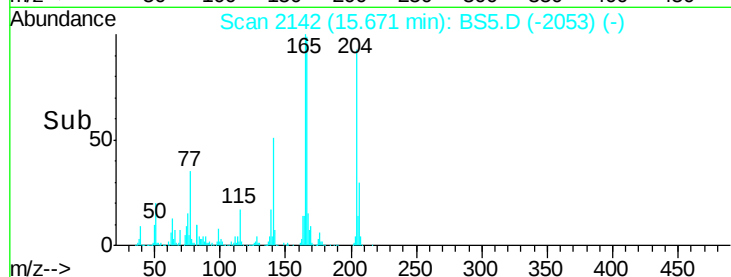
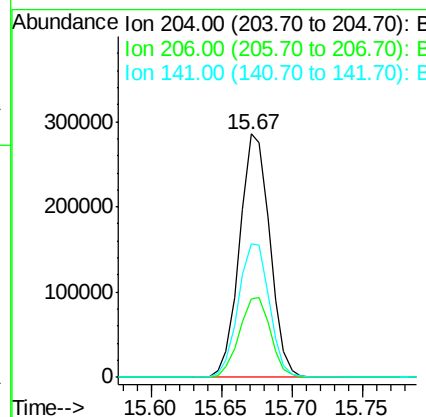
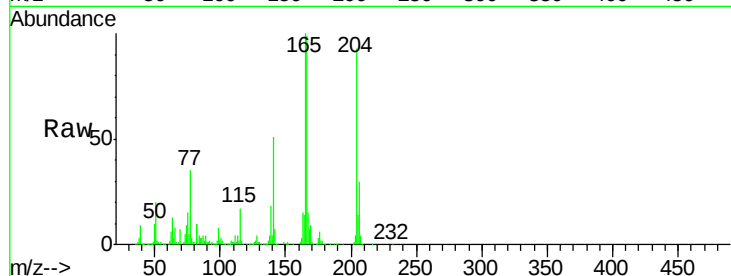




#61
 4-Chlorophenyl-phenylether
 Concen: 45.079 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

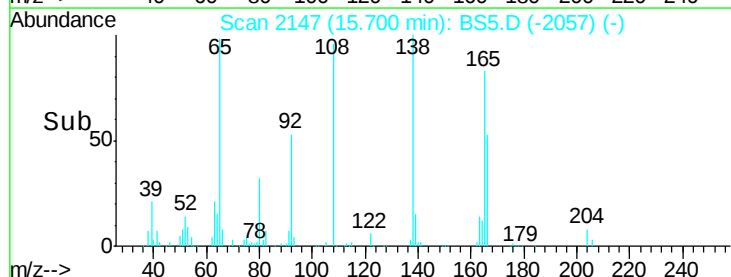
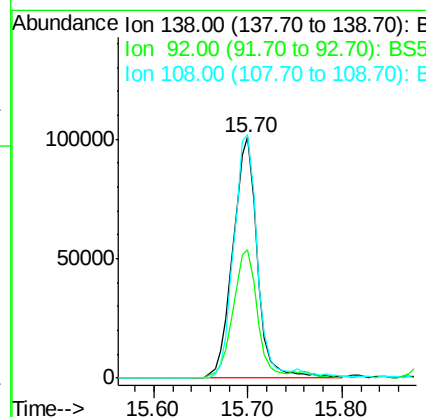
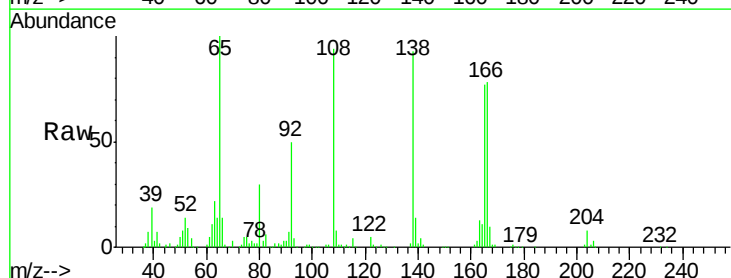
Instrument :
 BNA_G
 ClientSampleId :

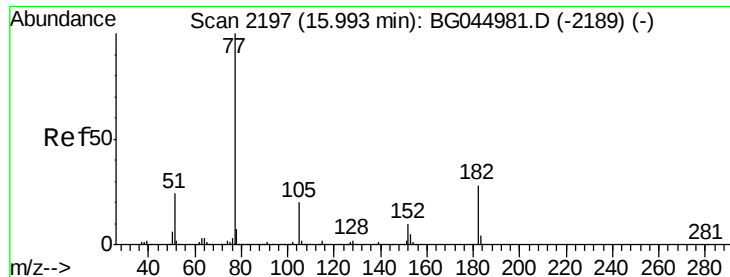
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.1	26.9	40.3
141	55.0	46.3	69.5



#62
 4-Nitroaniline
 Concen: 40.510 ng
 RT: 15.70 min Scan# 2147
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	53.6	33.6	73.6
108	101.1	78.2	118.2





#63

Azobenzene

Concen: 45.300 ng

RT: 15.96 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 768576

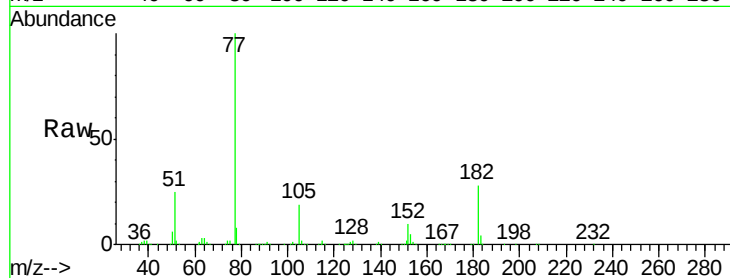
Ion Ratio Lower Upper

77 100

182 28.2 8.4 48.4

105 18.9 0.5 40.5

51 25.4 4.4 44.4

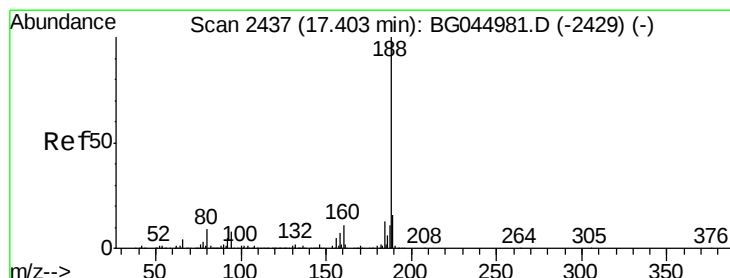
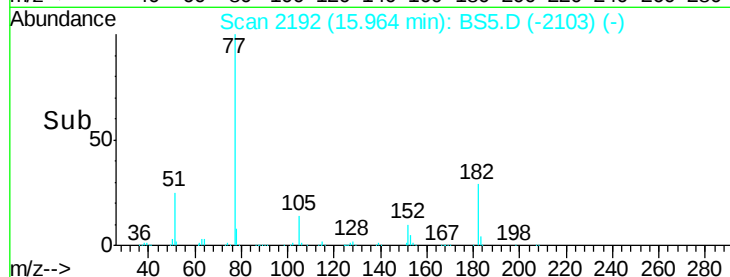
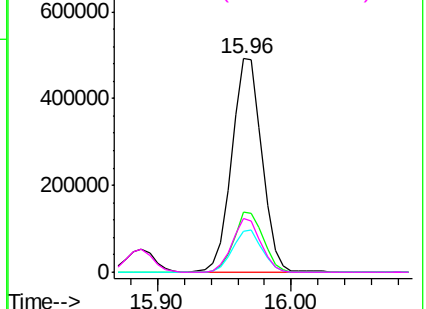


Abundance Ion 77.00 (76.70 to 77.70): BS5

Ion 182.00 (181.70 to 182.70): BS5

Ion 105.00 (104.70 to 105.70): BS5

Ion 51.00 (50.70 to 51.70): BS5



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

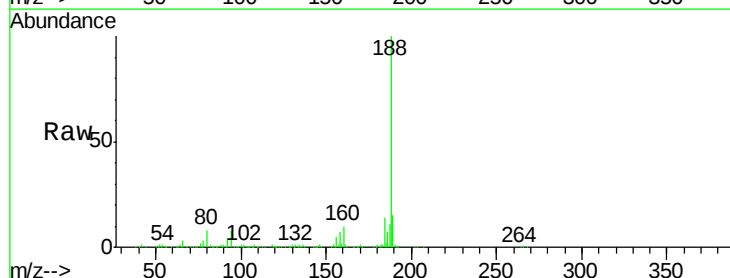
Tgt Ion: 188 Resp: 520188

Ion Ratio Lower Upper

188 100

94 7.5 6.2 9.4

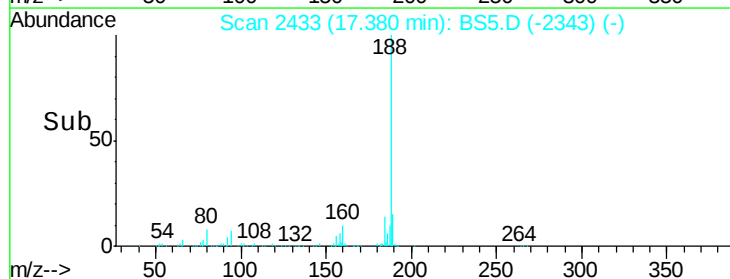
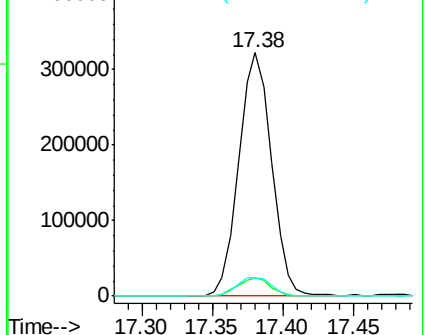
80 7.7 7.0 10.6

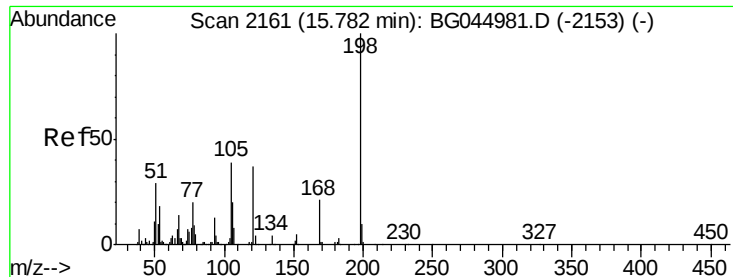


Abundance Ion 188.00 (187.70 to 188.70): BS5

Ion 94.00 (93.70 to 94.70): BS5

Ion 80.00 (79.70 to 80.70): BS5





#65

4,6-Dinitro-2-methylphenol

Concen: 49.856 ng

RT: 15.76 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

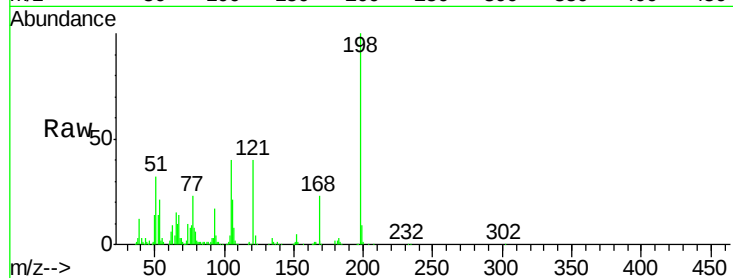
Tot Ion:198 Resp: 170467

Ion	Ratio	Lower	Upper
198	100		
51	32.1	10.0	50.0
105	39.9	18.9	58.9

198 100

51 32.1 10.0 50.0

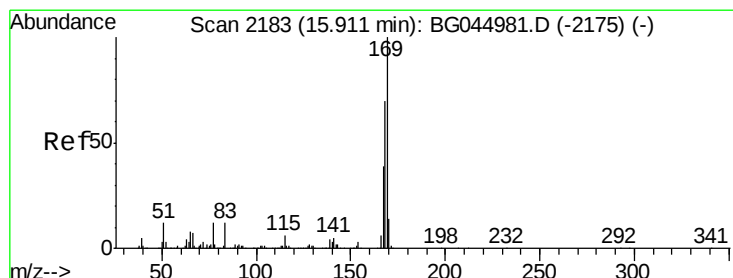
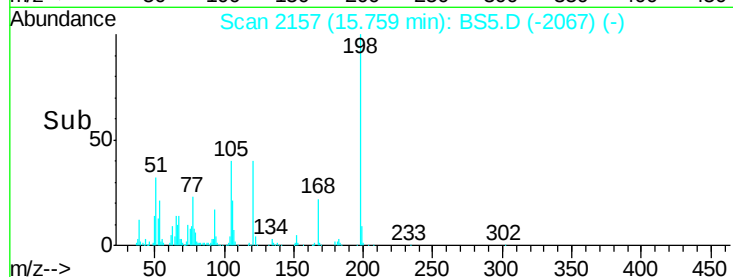
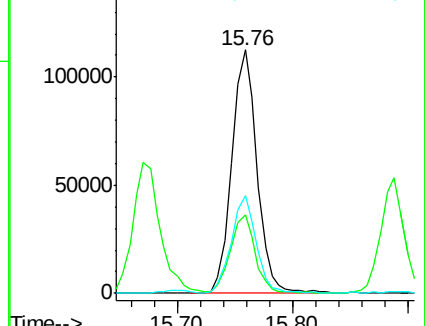
105 39.9 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BS5

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 46.120 ng

RT: 15.89 min Scan# 2179

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

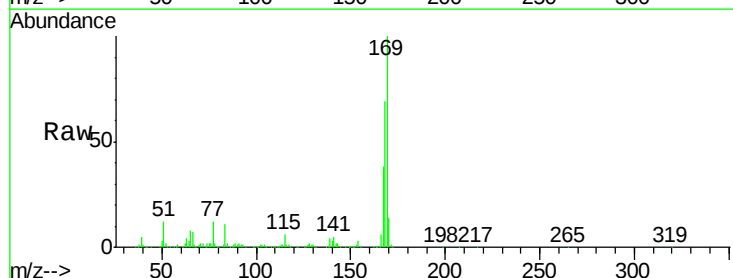
Tgt Ion:169 Resp: 689312

Ion	Ratio	Lower	Upper
169	100		
168	69.4	55.8	83.8
167	38.4	30.8	46.2

169 100

168 69.4 55.8 83.8

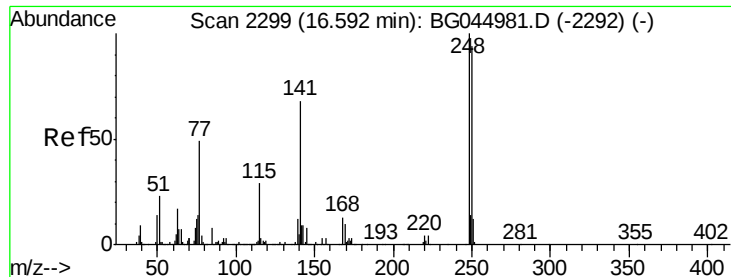
167 38.4 30.8 46.2



Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

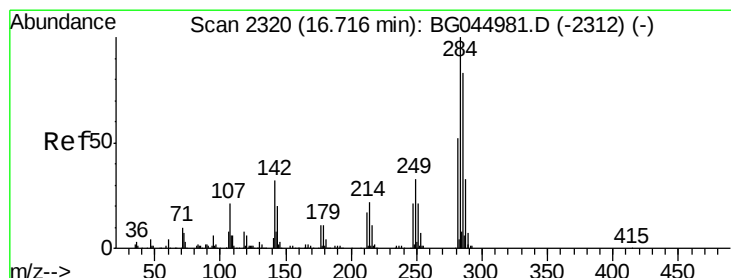
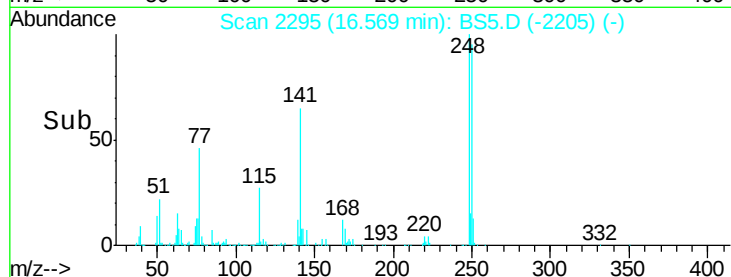
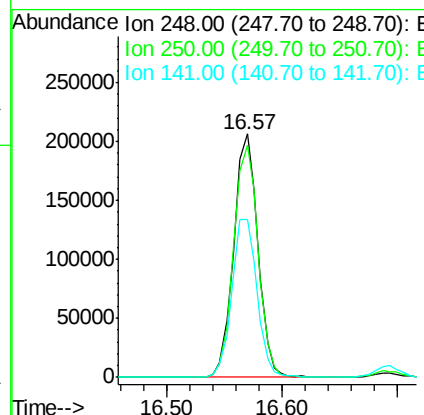
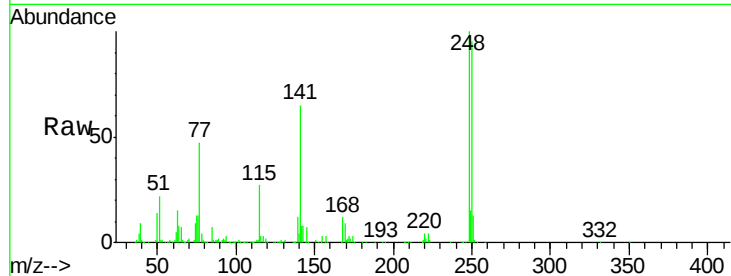
Ion



#67
 4-Bromophenyl-phenylether
 Concen: 44.531 ng
 RT: 16.57 min Scan# 2295
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

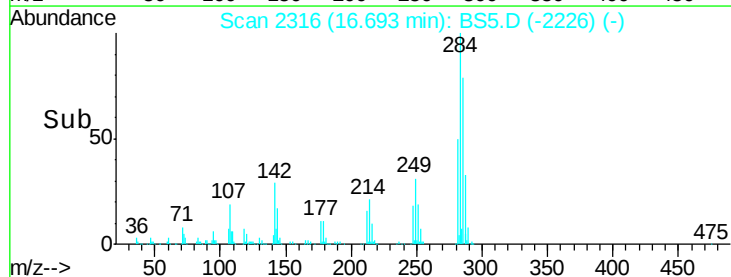
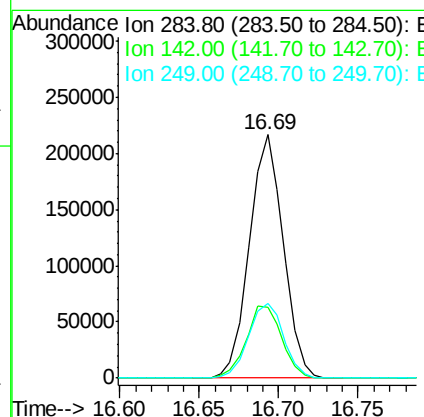
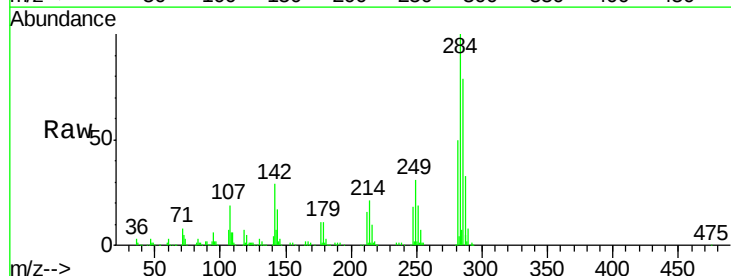
Instrument :
 BNA_G
 ClientSampled :

Tot Ion:248 Resp: 298842
 Ion Ratio Lower Upper
 248 100
 250 95.3 75.4 113.2
 141 65.0 54.4 81.6



#68
 Hexachlorobenzene
 Concen: 46.321 ng
 RT: 16.69 min Scan# 2316
 Delta R.T. 0.00 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Tgt Ion:284 Resp: 322389
 Ion Ratio Lower Upper
 284 100
 142 29.2 25.8 38.6
 249 30.7 26.6 39.8

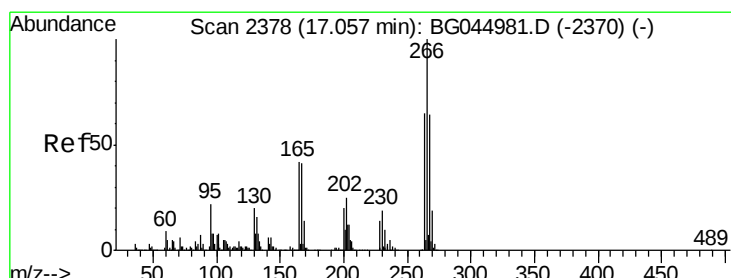
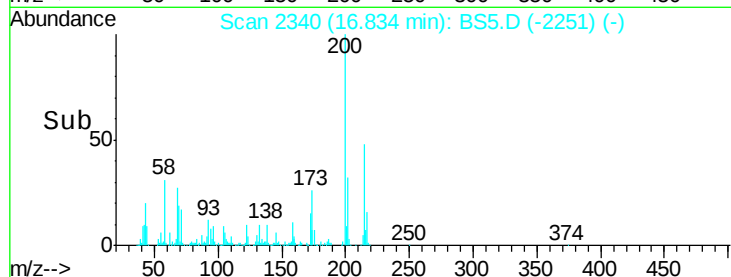
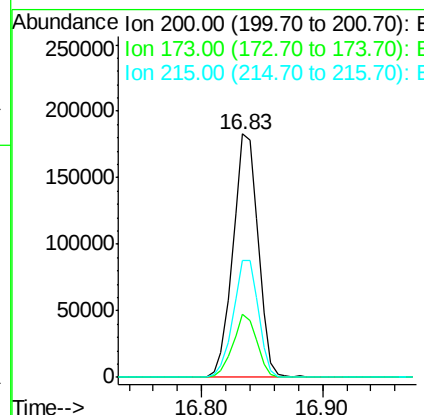
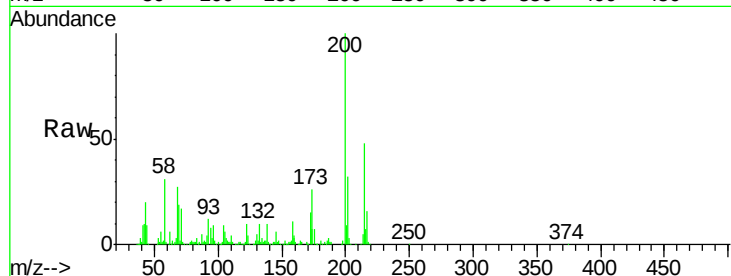




#69
 Atrazine
 Concen: 49.273 ng
 RT: 16.83 min Scan# 2340
 Delta R.T. -0.01 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

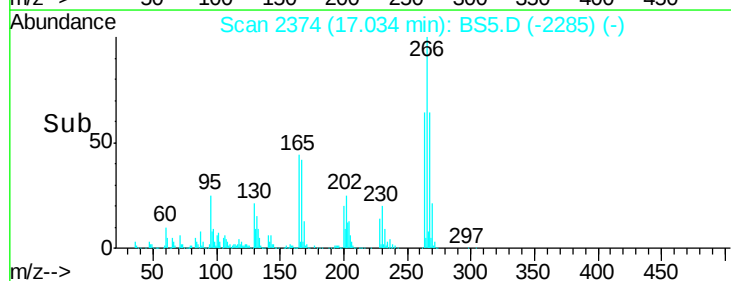
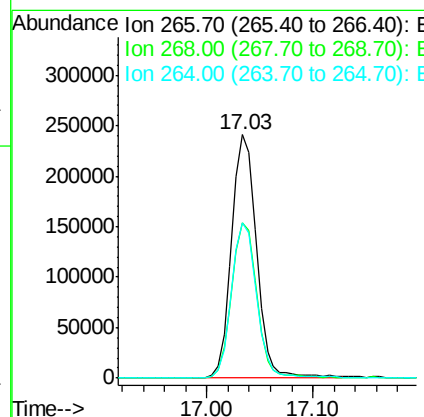
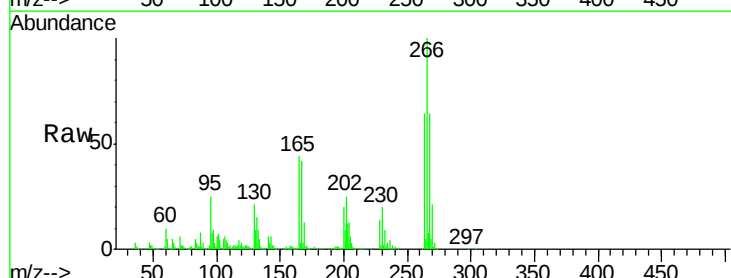
Instrument :
 BNA_G
 ClientSampled :

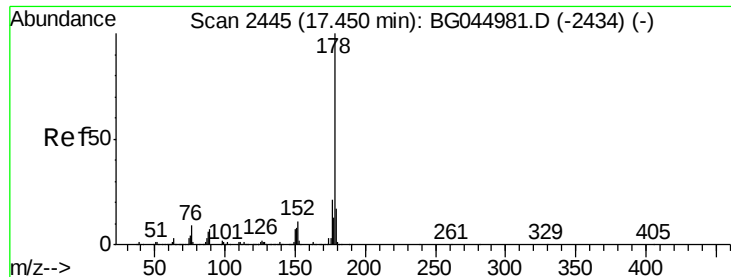
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.9	4.5	44.5
215	48.1	30.0	70.0



#70
 Pentachlorophenol
 Concen: 92.779 ng
 RT: 17.03 min Scan# 2374
 Delta R.T. -0.01 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	51.5	77.3
264	63.9	52.2	78.4

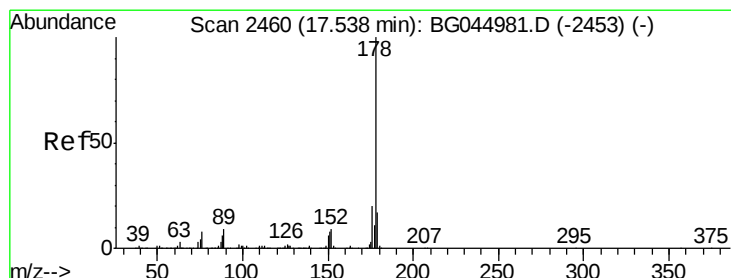
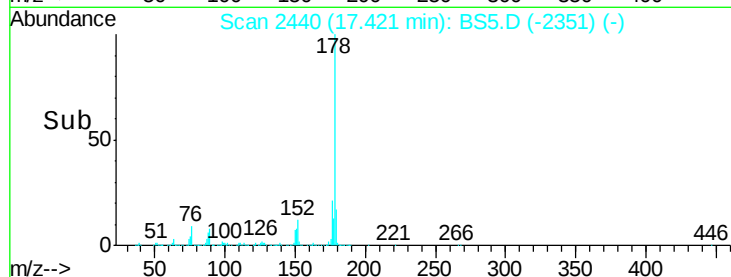
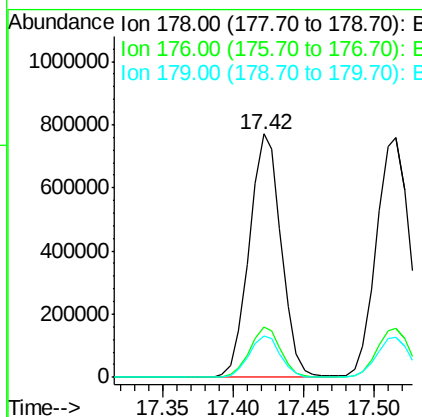
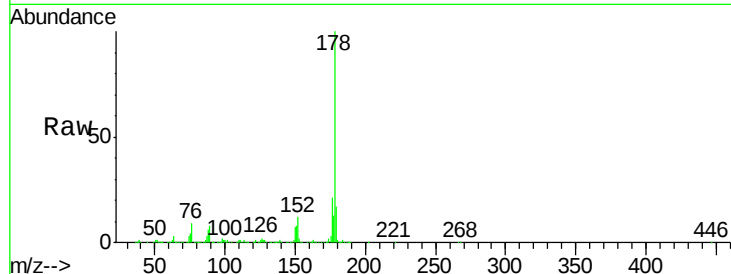




#71
Phenanthrene
Concen: 45.756 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.01 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

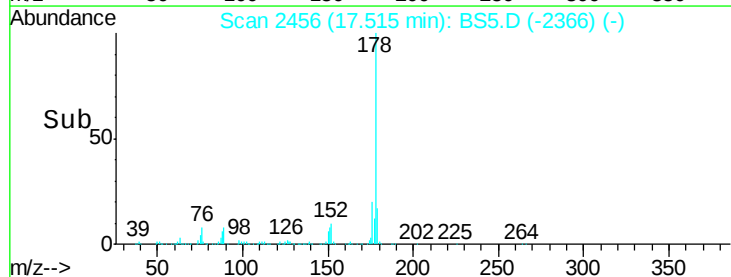
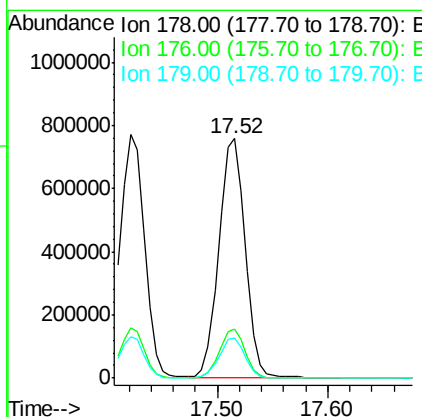
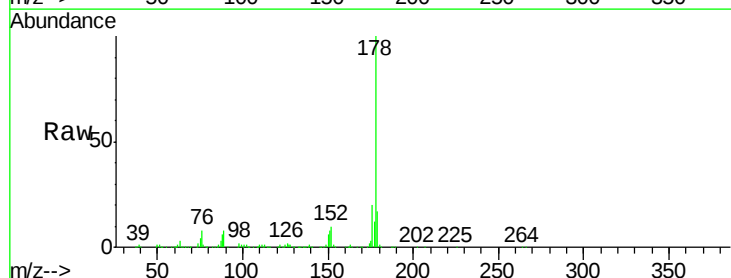
Instrument :
BNA_G
ClientSampleId :

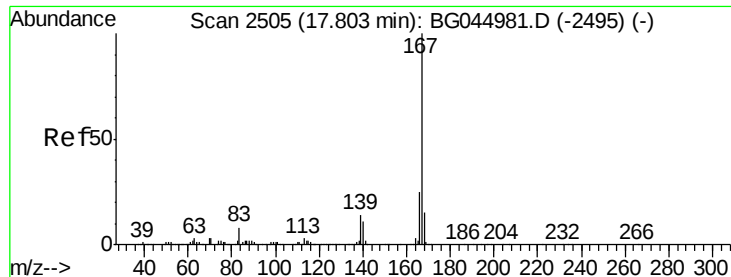
Tot Ion:178 Resp: 1223107
Ion Ratio Lower Upper
178 100
176 20.7 16.8 25.2
179 16.8 13.2 19.8



#72
Anthracene
Concen: 46.941 ng
RT: 17.52 min Scan# 2456
Delta R.T. 0.00 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

Tgt Ion:178 Resp: 1258673
Ion Ratio Lower Upper
178 100
176 20.3 16.0 24.0
179 17.0 13.6 20.4



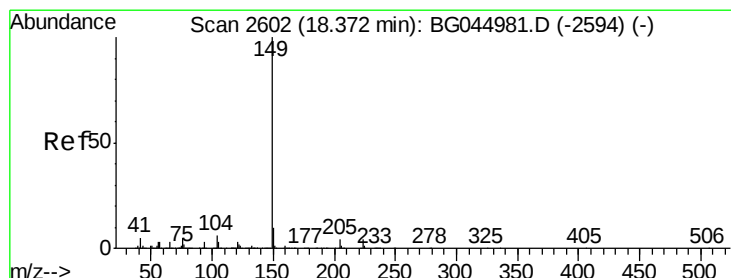
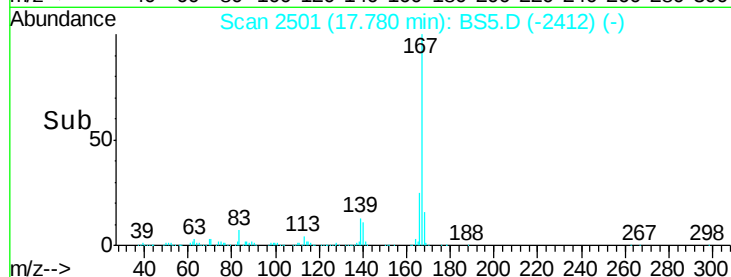
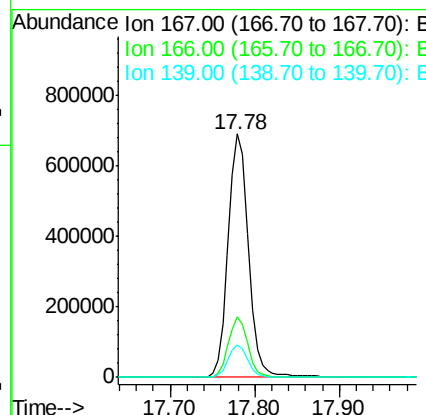
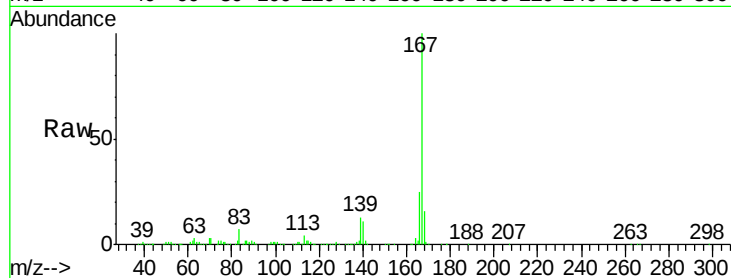


#73
 Carbazole
 Concen: 42.246 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.01 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1149550

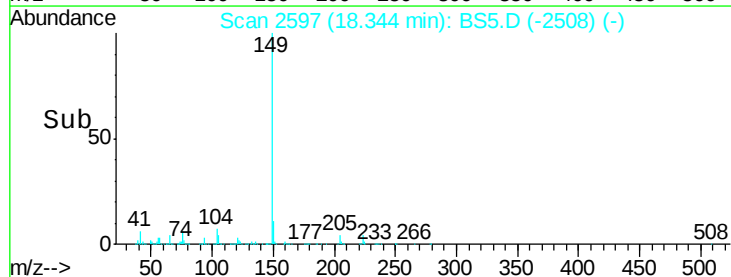
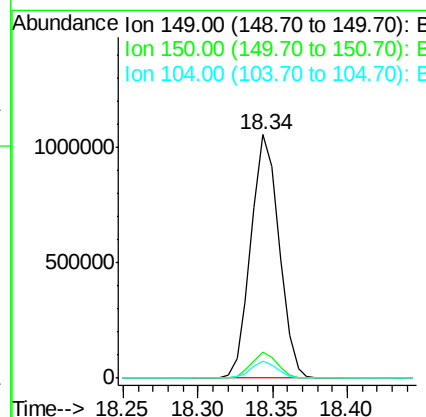
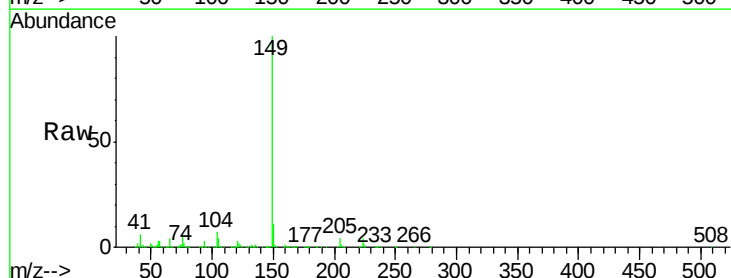
Ion	Ratio	Lower	Upper
167	100		
166	24.6	19.8	29.6
139	13.3	10.9	16.3

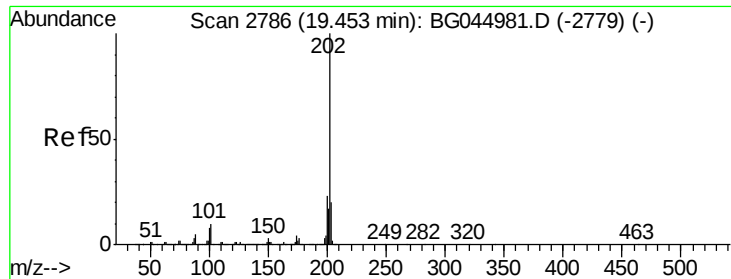


#74
 Di-n-butylphthalate
 Concen: 46.584 ng
 RT: 18.34 min Scan# 2597
 Delta R.T. -0.01 min
 Lab File: BS5.D
 Acq: 2 May 2020 2:59

Tgt Ion:149 Resp: 1373514

Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.2	12.2
104	6.9	4.8	7.2





#75

Fluoranthene

Concen: 48.931 ng

RT: 19.43 min Scan# 2782

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

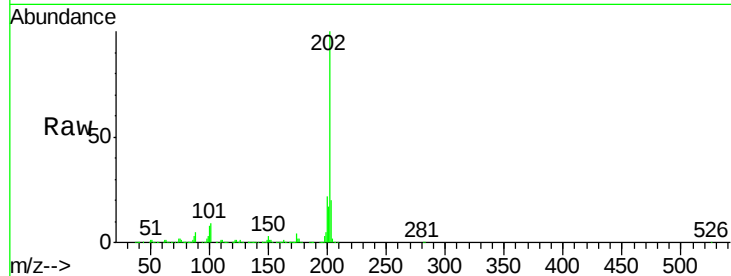
Tot Ion:202 Resp: 1520439

Ion Ratio Lower Upper

202 100

101 8.7 0.0 29.6

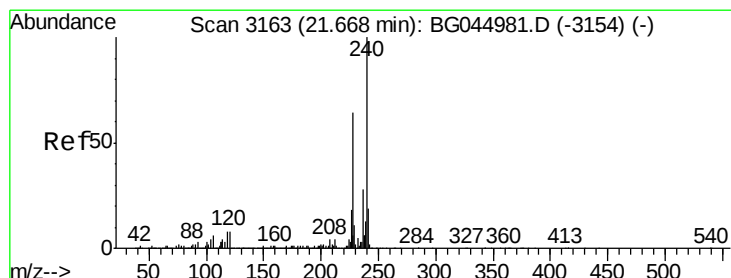
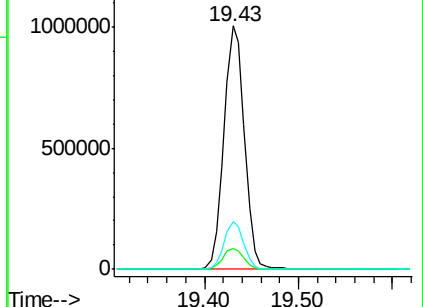
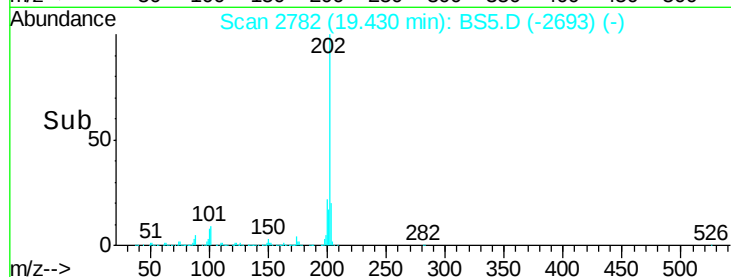
203 19.7 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3159

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

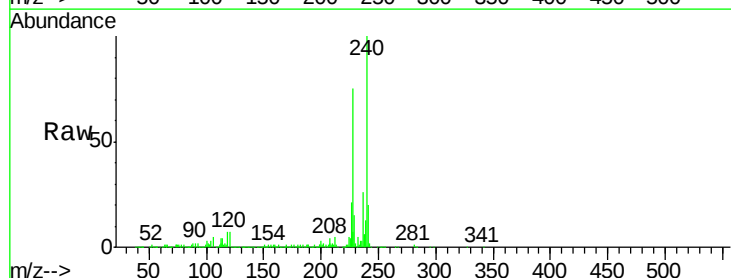
Tgt Ion:240 Resp: 479072

Ion Ratio Lower Upper

240 100

120 7.4 6.6 10.0

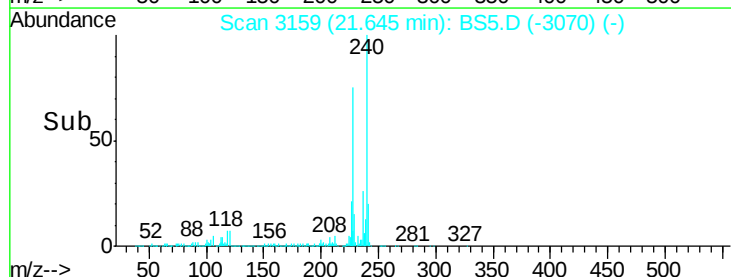
236 25.8 22.2 33.2



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: 55.649 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

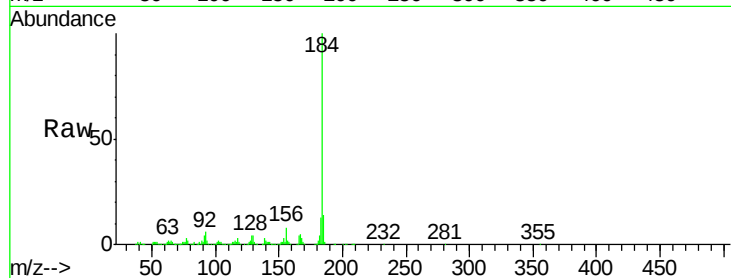
Tot Ion:184 Resp: 752623

Ion Ratio Lower Upper

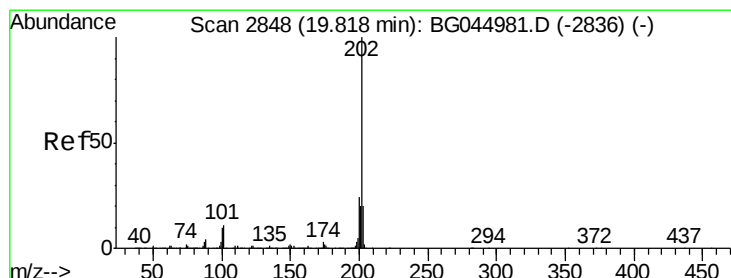
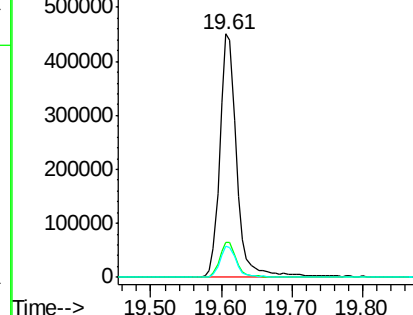
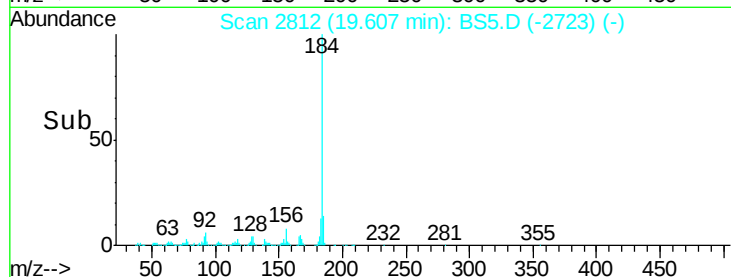
184 100

185 14.4 12.6 19.0

183 13.0 11.3 16.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 44.866 ng

RT: 19.79 min Scan# 2844

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

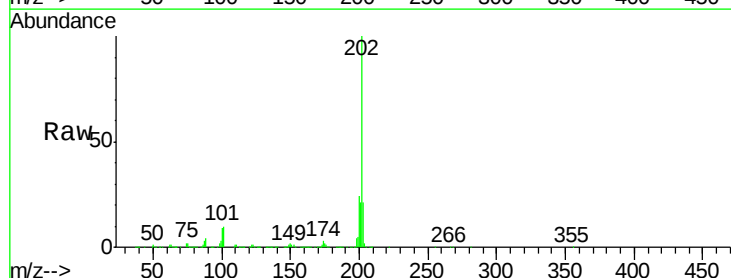
Tgt Ion:202 Resp: 1481824

Ion Ratio Lower Upper

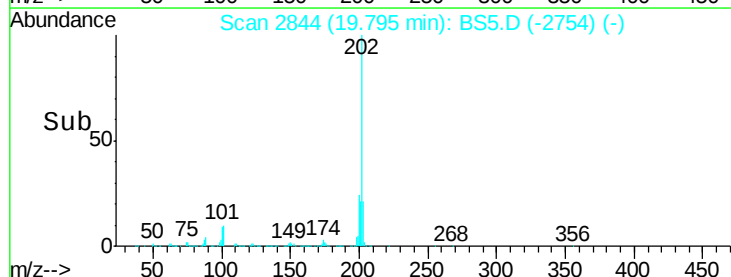
202 100

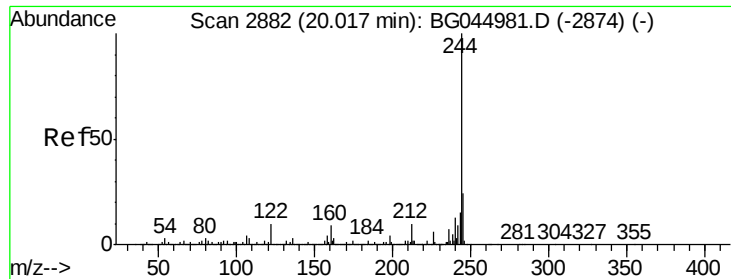
200 24.4 19.0 28.6

203 20.8 16.1 24.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 99.724 ng

RT: 19.99 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

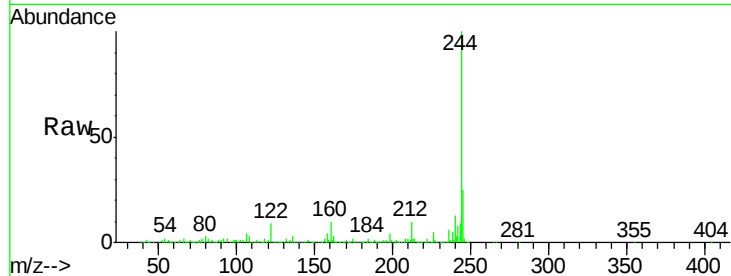
Tot Ion:244 Resp: 2191948

Ion Ratio Lower Upper

244 100

212 9.9 7.9 11.9

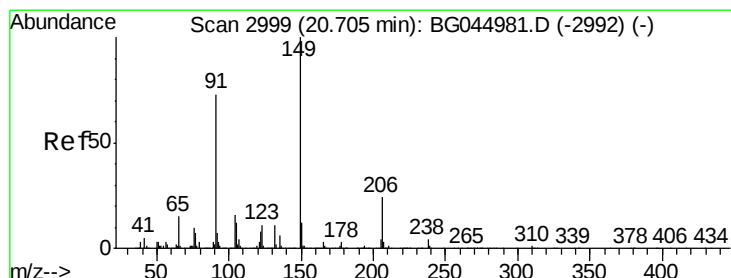
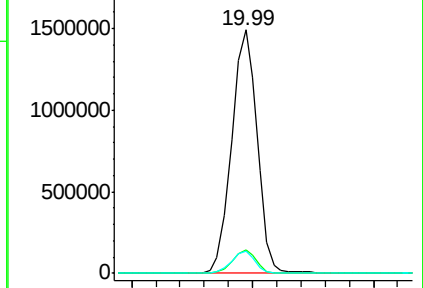
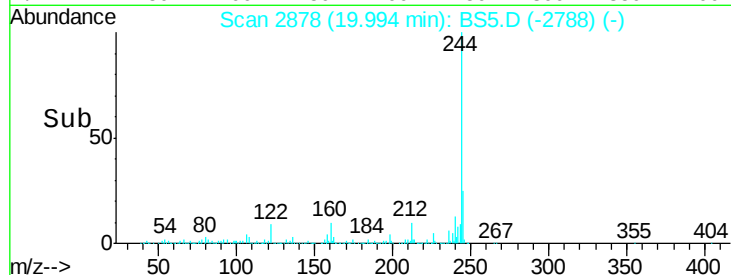
122 9.1 7.7 11.5



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: 44.685 ng

RT: 20.68 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

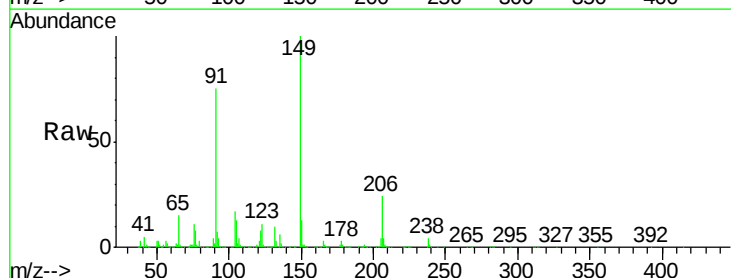
Tgt Ion:149 Resp: 611744

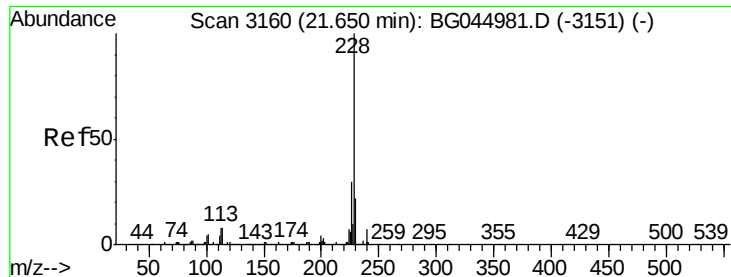
Ion Ratio Lower Upper

149 100

91 75.1 58.5 87.7

206 24.3 19.2 28.8





#81

Benzo(a)anthracene

Concen: 46.254 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

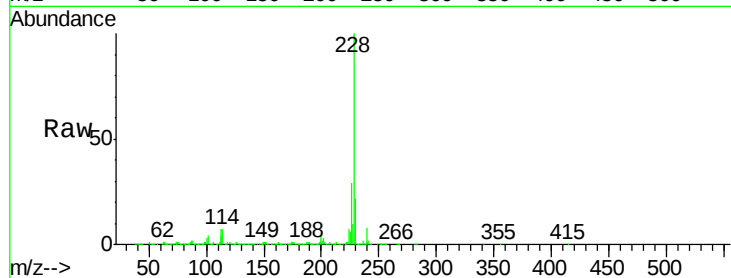
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1436217

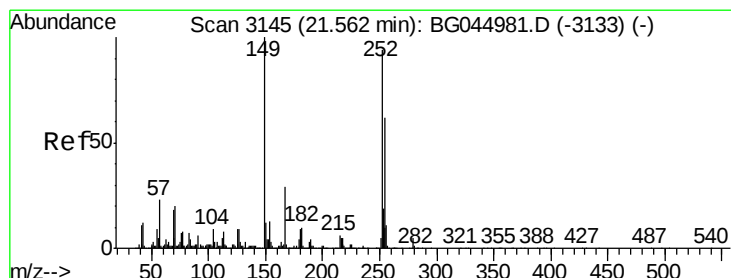
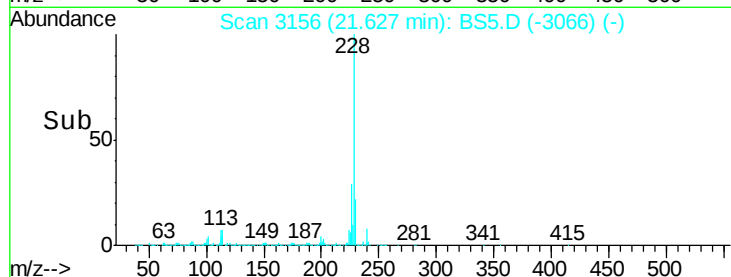
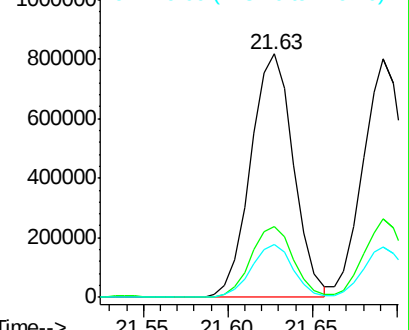
Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.0	36.0
229	21.6	17.5	26.3



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: 37.172 ng

RT: 21.54 min Scan# 3141

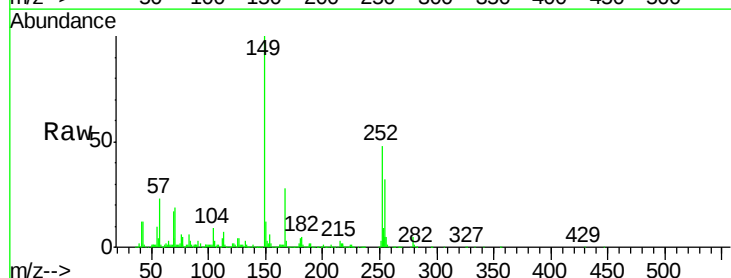
Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Tgt Ion:252 Resp: 459404

Ion	Ratio	Lower	Upper
252	100		
254	67.4	52.6	79.0
126	7.8	7.5	11.3





#83

Chrysene

Concen: 46.535 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

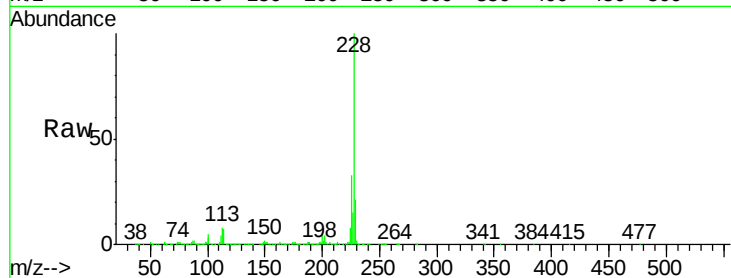
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1388316

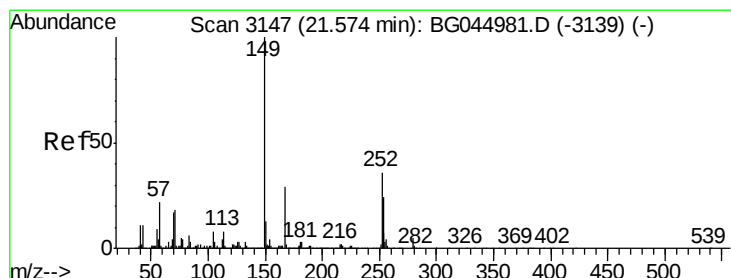
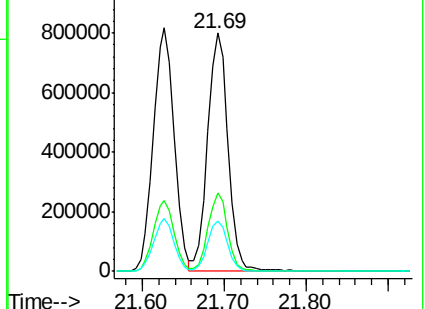
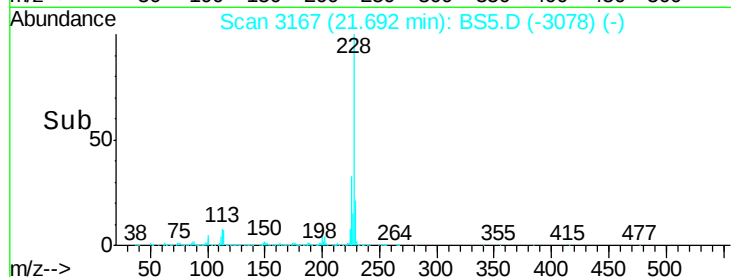
Ion	Ratio	Lower	Upper
228	100		
226	32.9	26.2	39.4
229	21.3	17.0	25.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.916 ng

RT: 21.55 min Scan# 3142

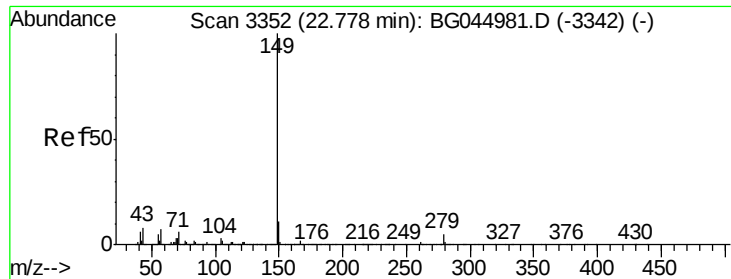
Delta R.T. 0.00 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Tgt Ion:149 Resp: 864535

Ion	Ratio	Lower	Upper
149	100		
167	28.0	23.4	35.0
279	5.5	4.3	6.5



#85

Di-n-octyl phthalate

Concen: 45.744 ng

RT: 22.74 min Scan# 3346

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Instrument :

BNA_G

ClientSampleId :

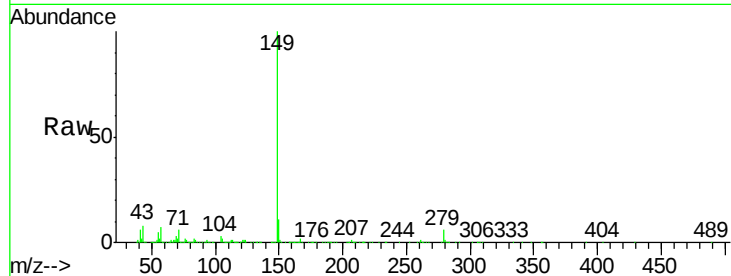
Tot Ion:149 Resp: 1489428

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

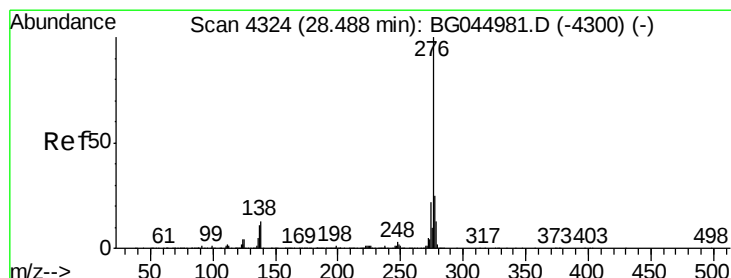
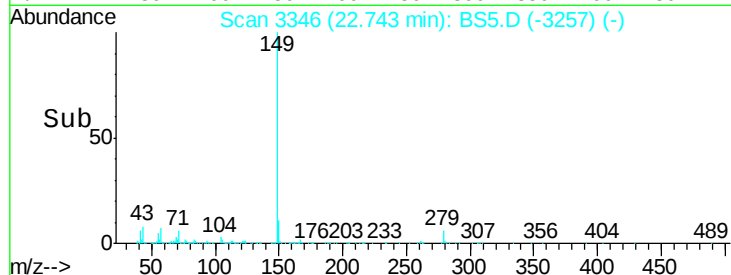
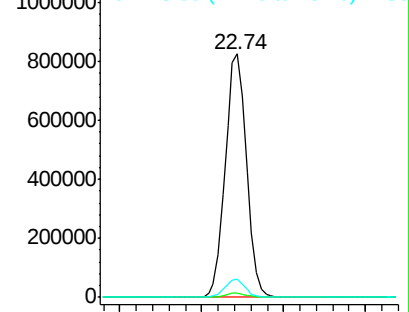
43 7.1 5.7 8.5



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): BS5



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.787 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

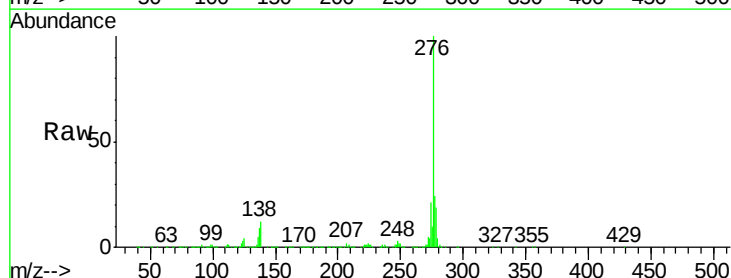
Tgt Ion:276 Resp: 1892863

Ion Ratio Lower Upper

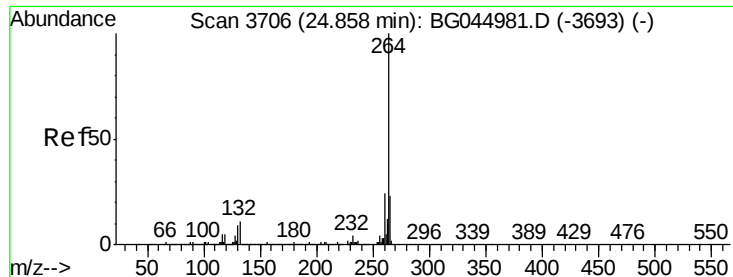
276 100

138 15.5 9.6 14.4#

277 25.7 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E



#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3700

Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

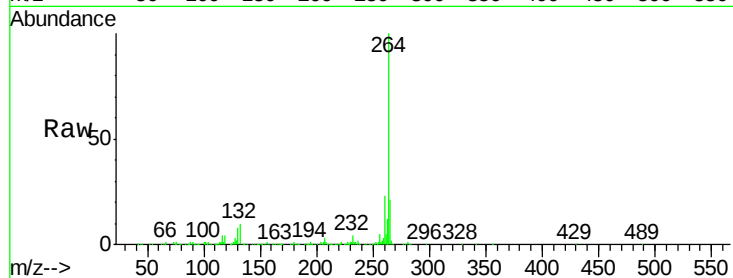
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 526710

Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.2	28.8
265	20.5	19.0	28.4

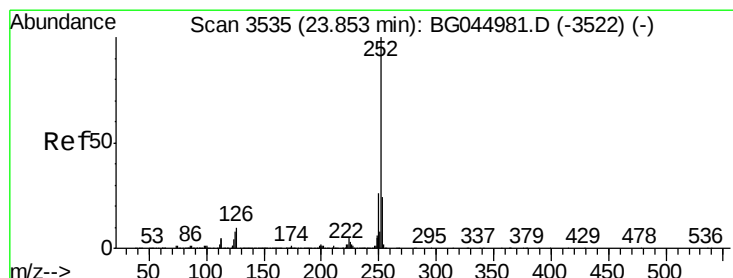
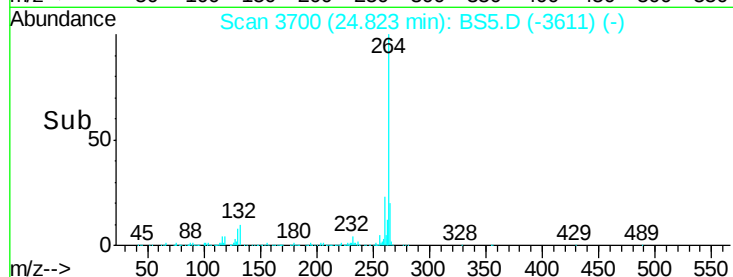
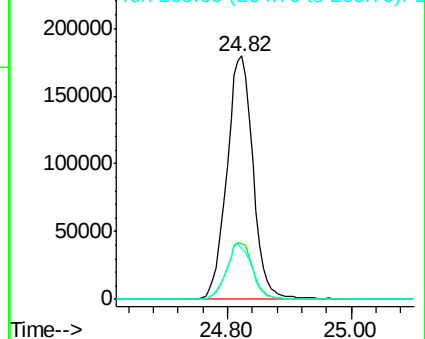


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 48.532 ng

RT: 23.82 min Scan# 3529

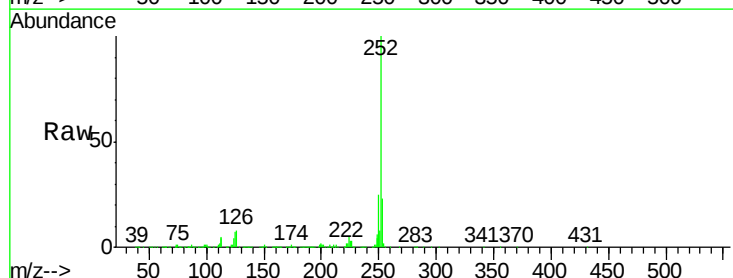
Delta R.T. -0.01 min

Lab File: BS5.D

Acq: 2 May 2020 2:59

Tgt Ion:252 Resp: 1601224

Ion	Ratio	Lower	Upper
252	100		
253	23.3	18.8	28.2
125	7.0	6.2	9.4

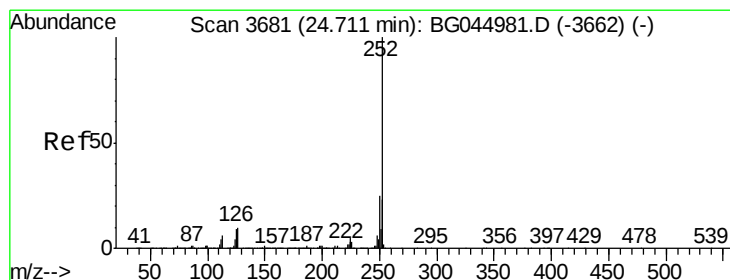
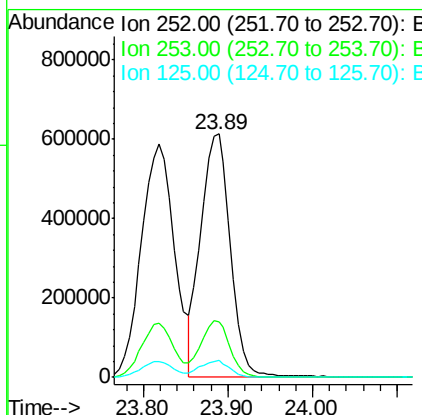
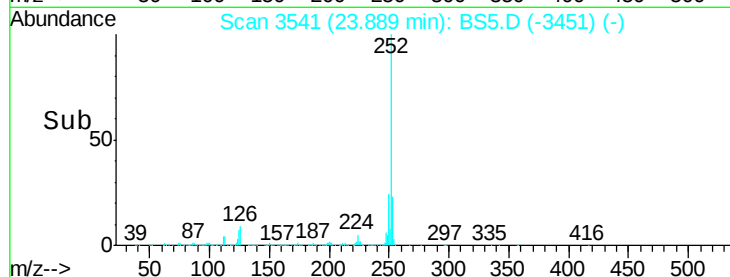
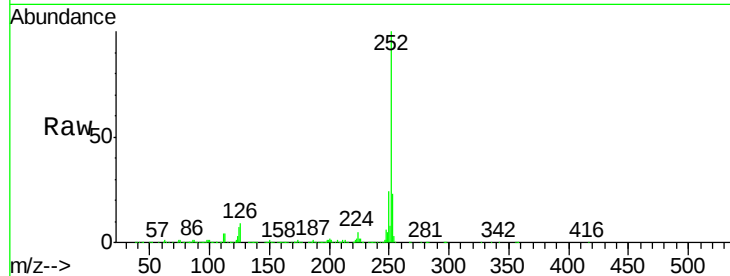




#89
Benzo(k)fluoranthene
Concen: 47.687 ng
RT: 23.89 min Scan# 3541
Delta R.T. 0.00 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

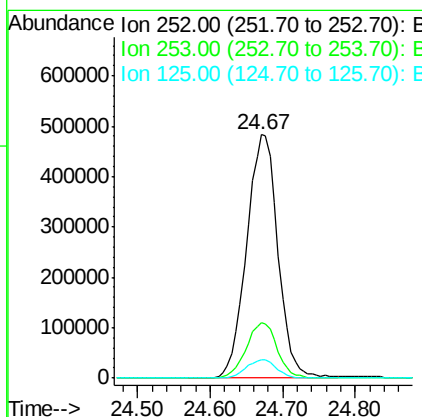
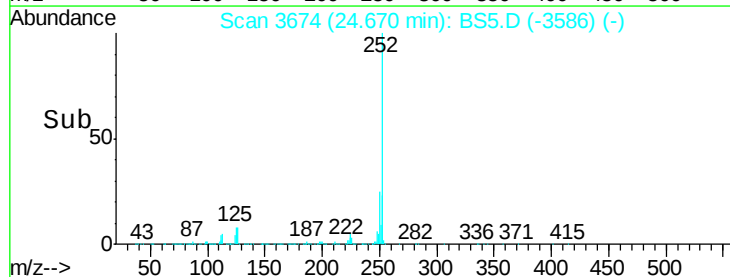
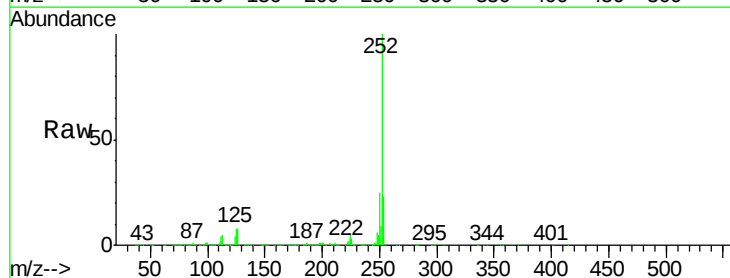
Instrument :
BNA_G
ClientSampleId :

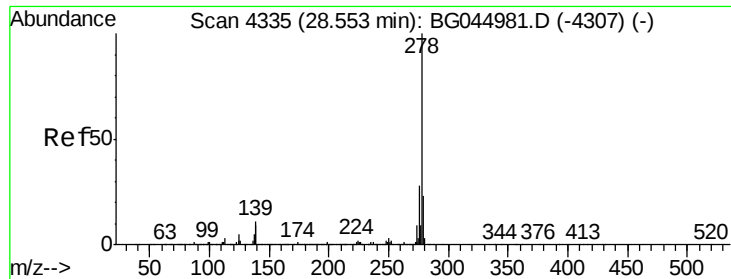
Tot Ion:252 Resp: 1496225
Ion Ratio Lower Upper
252 100
253 22.9 19.2 28.8
125 7.0 5.9 8.9



#90
Benzo(a)pyrene
Concen: 46.319 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.01 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

Tgt Ion:252 Resp: 1442872
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 7.7 7.0 10.6

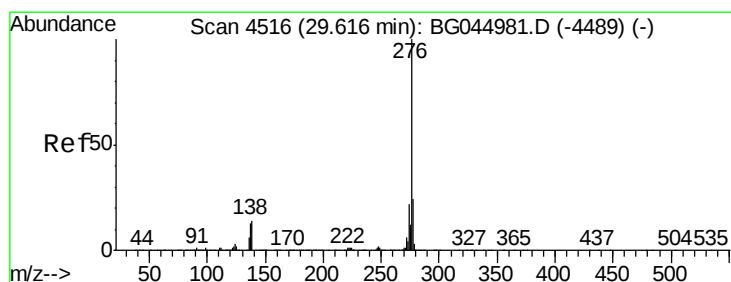
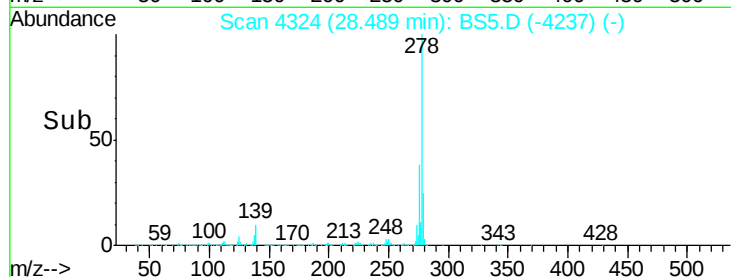
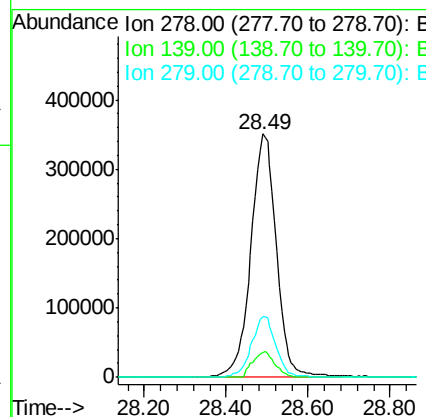
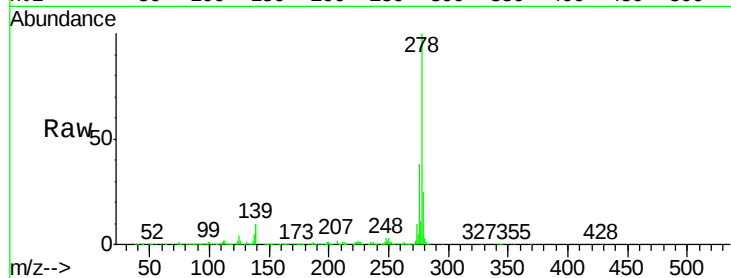




#91
Dibenzo(a,h)anthracene
Concen: 48.644 ng
RT: 28.49 min Scan# 4324
Delta R.T. -0.02 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1526853
Ion Ratio Lower Upper
278 100
139 10.1 9.0 13.6
279 24.9 18.4 27.6



#92
Benzo(g,h,i)perylene
Concen: 49.239 ng
RT: 29.56 min Scan# 4507
Delta R.T. -0.01 min
Lab File: BS5.D
Acq: 2 May 2020 2:59

Tgt Ion:276 Resp: 1549502
Ion Ratio Lower Upper
276 100
277 25.5 19.3 28.9
138 13.8 11.4 17.2

