

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
 Data File : BS3.D
 Acq On : 2 May 2020 1:39
 Operator : CG/JU
 Sample : BS
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 06:59:48 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	70391	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	290456	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	213001	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	510341	20.00	ng	0.00
76) Chrysene-d12	21.65	240	482072	20.00	ng	0.00
87) Perylene-d12	24.82	264	526118	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	627453	147.16	ng	0.00
7) Phenol-d6	7.16	99	878562	138.69	ng	0.00
23) Nitrobenzene-d5	9.15	82	556048	87.35	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	452987	137.66	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1321097	90.95	ng	0.00
79) Terphenyl-d14	20.00	244	2189845	99.01	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	79787	42.108	ng	98
3) Pyridine	3.84	79	179333	30.738	ng	96
4) n-Nitrosodimethylamine	3.75	42	79940	44.728	ng	80
6) Aniline	7.31	93	315378	38.291	ng	98
8) 2-Chlorophenol	7.55	128	239393	52.243	ng	98
9) Benzaldehyde	7.12	77	189529	60.832	ng	98
10) Phenol	7.18	94	319177	50.351	ng	100
11) bis(2-Chloroethyl)ether	7.41	93	219100	43.412	ng	95
12) 1,3-Dichlorobenzene	7.88	146	241080	44.647	ng	97
13) 1,4-Dichlorobenzene	8.02	146	247618	46.022	ng	100
14) 1,2-Dichlorobenzene	8.35	146	231809	45.035	ng	93
15) Benzyl Alcohol	8.23	79	239491	45.092	ng	94
16) 2,2'-oxybis(1-Chloropropan	8.52	45	200797	40.530	ng	95
17) 2-Methylphenol	8.44	107	220892	45.164	ng	95
18) Hexachloroethane	9.08	117	94275	46.609	ng	99
19) n-Nitroso-di-n-propylamine	8.80	70	198085	44.216	ng	98
20) 3+4-Methylphenols	8.76	107	301246	44.004	ng	99
22) Acetophenone	8.81	105	362984	46.212	ng	98
24) Nitrobenzene	9.19	77	301288	46.174	ng	94
25) Isophorone	9.72	82	566873	43.485	ng	100
26) 2-Nitrophenol	9.90	139	139396	49.596	ng	98
27) 2,4-Dimethylphenol	9.97	122	226044	50.686	ng	96
28) bis(2-Chloroethoxy)methane	10.20	93	307448	44.888	ng	99
29) 2,4-Dichlorophenol	10.45	162	255768	49.668	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	274111	47.015	ng	98
31) Naphthalene	10.85	128	733381	46.156	ng	99
32) Benzoic acid	10.13	122	156789	44.115	ng	92
33) 4-Chloroaniline	10.95	127	145052	19.575	ng	99
34) Hexachlorobutadiene	11.14	225	185969	46.523	ng	96
35) Caprolactam	11.78	113	32391	15.805	ng	94
36) 4-Chloro-3-methylphenol	12.08	107	285189	47.144	ng	97
37) 2-Methylnaphthalene	12.46	142	569355	46.165	ng	96
38) 1-Methylnaphthalene	12.68	142	537083	46.130	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	322386	47.008	ng	99

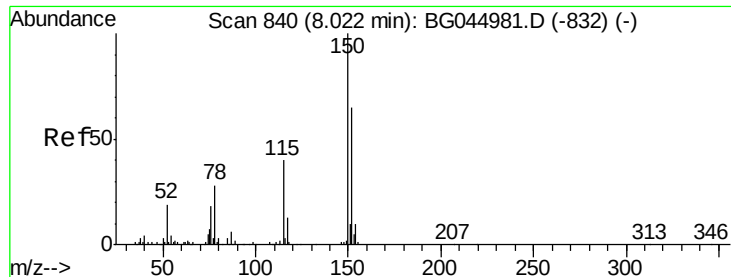
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	425648	99.302	nq	98
43) 2,4,6-Trichlorophenol	13.06	196	232119	47.957	nq	97
44) 2,4,5-Trichlorophenol	13.14	196	248453	45.096	nq	97
46) 1,1'-Biphenyl	13.46	154	740386	45.732	nq	99
47) 2-Chloronaphthalene	13.51	162	563071	45.517	nq	99
48) 2-Nitroaniline	13.70	65	180654	44.386	nq	97
49) Acenaphthylene	14.36	152	944771	46.887	nq	99
50) Dimethylphthalate	14.09	163	775294	44.702	nq	99
51) 2,6-Dinitrotoluene	14.20	165	177893	45.858	nq	95
52) Acenaphthene	14.70	154	561929	41.218	nq	98
53) 3-Nitroaniline	14.53	138	118503	27.853	nq	92
54) 2,4-Dinitrophenol	14.74	184	227189	98.490	nq	93
55) Dibenzofuran	15.03	168	914524	46.011	nq	100
56) 4-Nitrophenol	14.85	139	293985	89.117	nq	96
57) 2,4-Dinitrotoluene	14.99	165	252436	44.528	nq	98
58) Fluorene	15.68	166	754381	46.466	nq	97
59) 2,3,4,6-Tetrachlorophenol	15.26	232	241518	49.268	nq	98
60) Diethylphthalate	15.46	149	795743	44.007	nq	99
61) 4-Chlorophenyl-phenylether	15.67	204	419734	44.916	nq	99
62) 4-Nitroaniline	15.70	138	176085	39.902	nq	95
63) Azobenzene	15.97	77	761809	45.696	nq	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	168493	50.229	nq	99
66) n-Nitrosodiphenylamine	15.89	169	677597	46.211	nq	99
67) 4-Bromophenyl-phenylether	16.57	248	298147	45.285	nq	96
68) Hexachlorobenzene	16.69	284	320647	46.959	nq	95
69) Atrazine	16.84	200	262144	49.493	nq	99
70) Pentachlorophenol	17.04	266	395768	94.481	nq	98
71) Phenanthrene	17.42	178	1221956	46.595	nq	99
72) Anthracene	17.51	178	1240690	47.163	nq	100
73) Carbazole	17.78	167	1134604	42.501	nq	99
74) Di-n-butylphthalate	18.35	149	1366437	47.337	nq	99
75) Fluoranthene	19.43	202	1521633	50.058	nq	98
77) Benzidine	19.61	184	712228	51.926	nq	99
78) Pyrene	19.79	202	1494322	44.963	nq	100
80) Butylbenzylphthalate	20.68	149	616629	44.761	nq	99
81) Benzo(a)anthracene	21.63	228	1449027	46.376	nq	99
82) 3,3'-Dichlorobenzidine	21.54	252	458663	36.881	nq	# 95
83) Chrysene	21.69	228	1399241	46.609	nq	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	855939	45.176	nq	100
85) Di-n-octyl phthalate	22.74	149	1475015	45.020	nq	100
86) Indeno(1,2,3-cd)pyrene	28.43	276	1897442	47.605	nq	# 97
88) Benzo(b)fluoranthene	23.81	252	1581376	47.985	nq	99
89) Benzo(k)fluoranthene	23.89	252	1518432	48.449	nq	99
90) Benzo(a)pyrene	24.67	252	1457688	46.848	nq	99
91) Dibenzo(a,h)anthracene	28.49	278	1520411	48.493	nq	97
92) Benzo(g,h,i)perylene	29.56	276	1583456	50.375	nq	97

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.99 min Scan# 834

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampled :

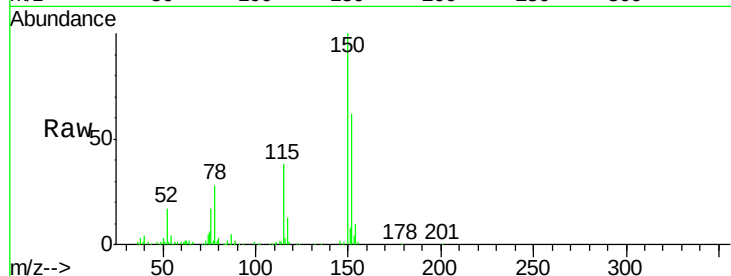
Tot Ion:152 Resp: 70391

Ion Ratio Lower Upper

152 100

150 162.2 123.6 185.4

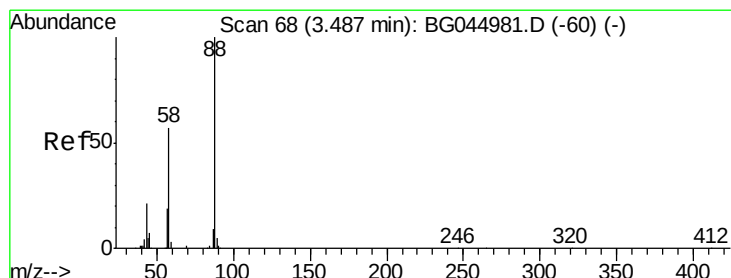
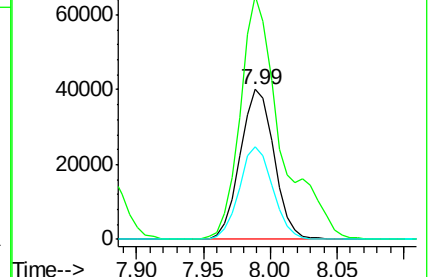
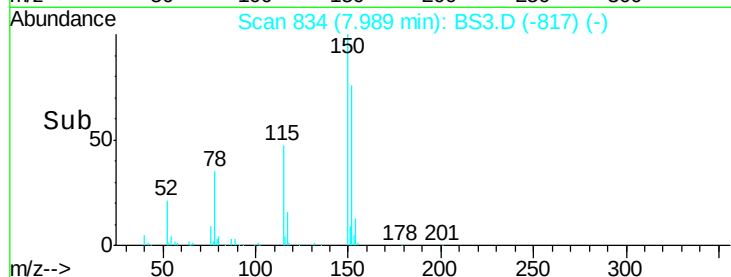
115 61.4 49.1 73.7



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: 42.108 ng

RT: 3.44 min Scan# 60

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

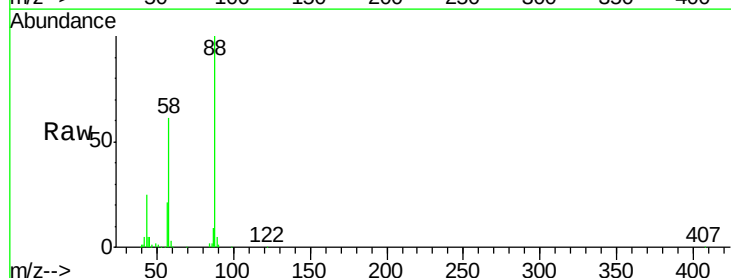
Tgt Ion: 88 Resp: 79787

Ion Ratio Lower Upper

88 100

58 58.9 46.6 69.8

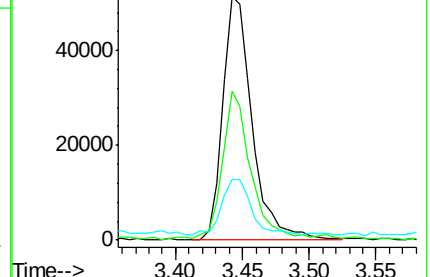
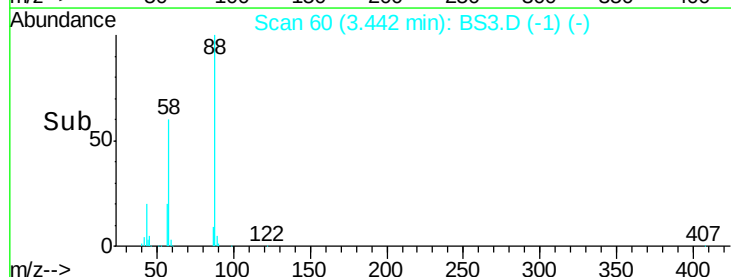
43 23.4 17.5 26.3

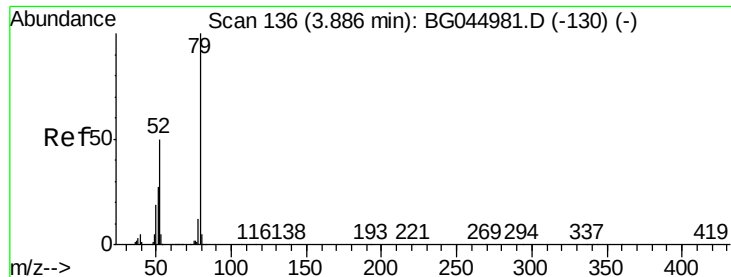


Abundance Ion 88.00 (87.70 to 88.70): BS3

Ion 58.00 (57.70 to 58.70): BS3

Ion 43.00 (42.70 to 43.70): BS3





#3

Pvridine

Concen: 30.738 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

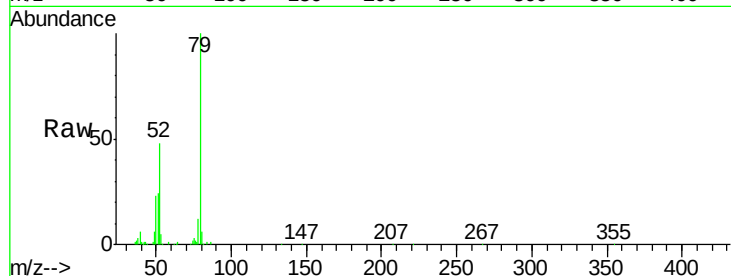
Tot Ion: 79 Resp: 179333

Ion Ratio Lower Upper

79 100

52 47.9 39.8 59.6

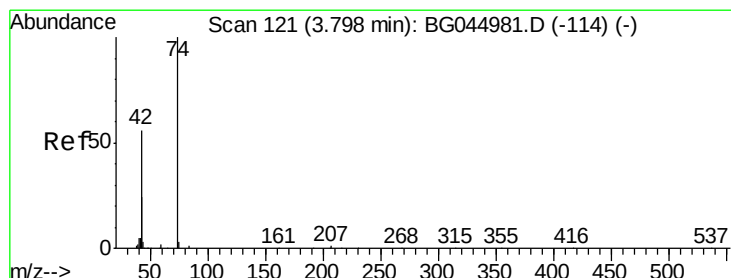
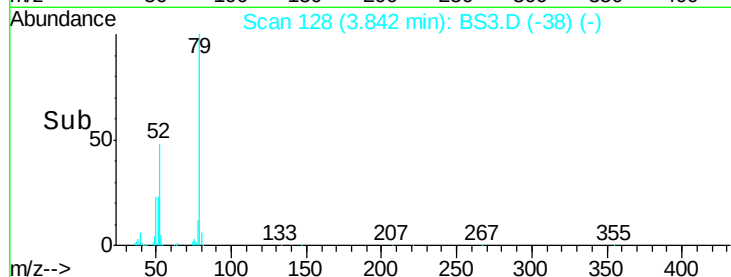
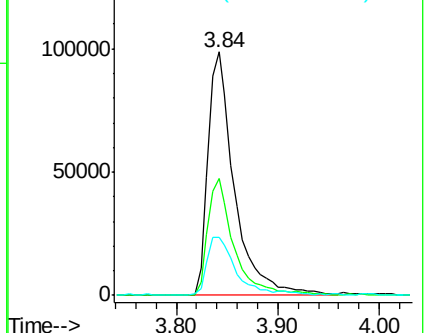
51 23.8 21.4 32.2



Abundance Ion 79.00 (78.70 to 79.70): BS3

Ion 52.00 (51.70 to 52.70): BS3

Ion 51.00 (50.70 to 51.70): BS3



#4

n-Nitrosodimethylamine

Concen: 44.728 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

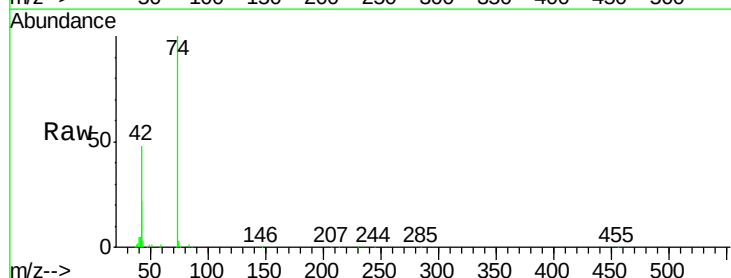
Tgt Ion: 42 Resp: 79940

Ion Ratio Lower Upper

42 100

74 207.5 143.0 214.6

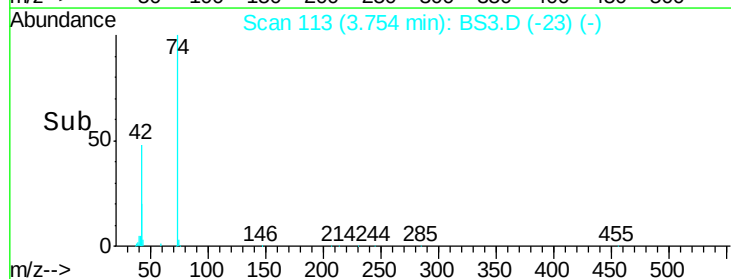
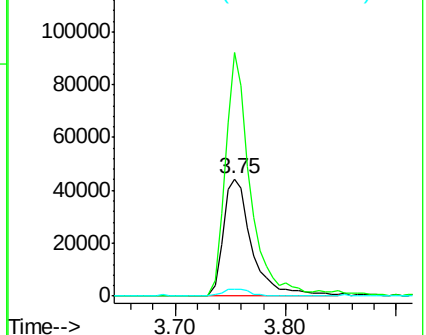
44 6.2 4.6 6.8

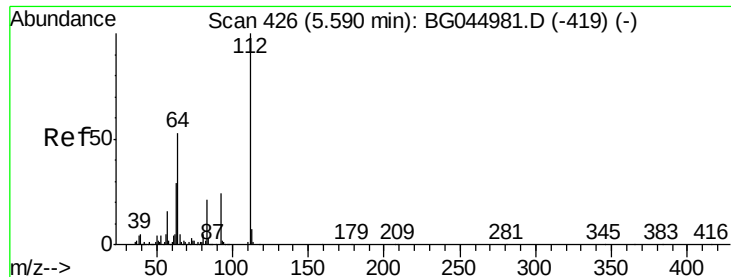


Abundance Ion 42.00 (41.70 to 42.70): BS3

Ion 74.00 (73.70 to 74.70): BS3

Ion 44.00 (43.70 to 44.70): BS3





#5

2-Fluorophenol

Concen: 147.162 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

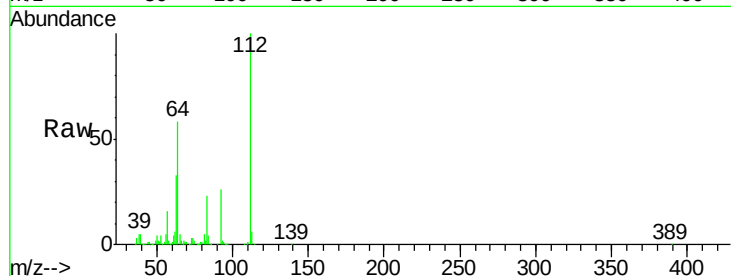
Tot Ion:112 Resp: 627453

Ion Ratio Lower Upper

112 100

64 58.5 42.4 63.6

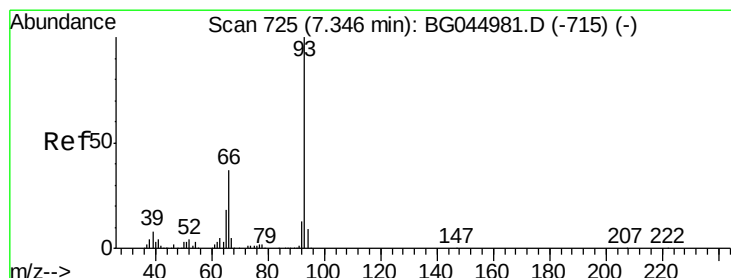
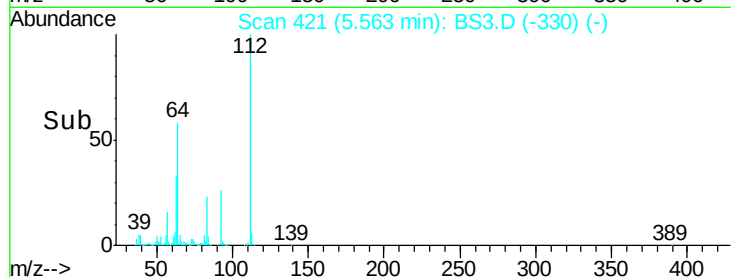
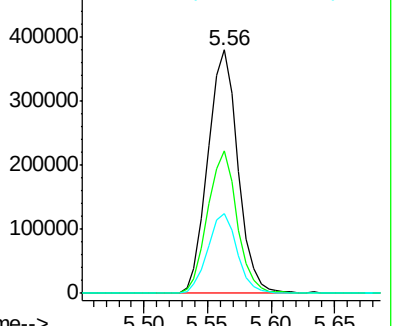
63 32.5 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BS3

Ion 63.00 (62.70 to 63.70): BS3



#6

Aniline

Concen: 38.291 ng

RT: 7.31 min Scan# 719

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

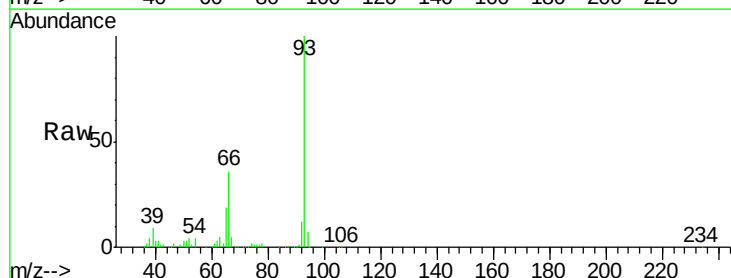
Tgt Ion: 93 Resp: 315378

Ion Ratio Lower Upper

93 100

66 36.1 29.8 44.8

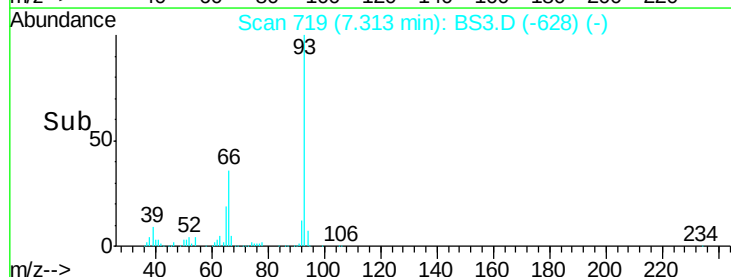
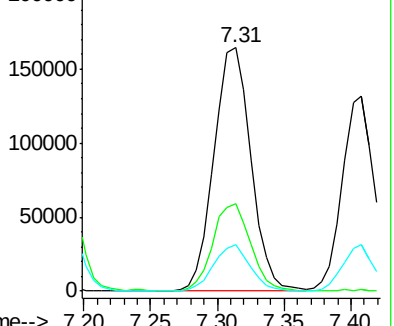
65 19.0 14.6 22.0

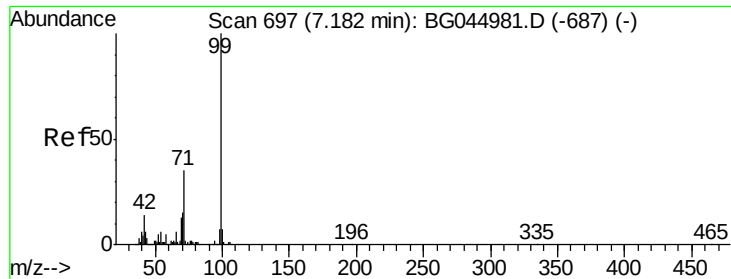


Abundance Ion 93.00 (92.70 to 93.70): BS3

Ion 66.00 (65.70 to 66.70): BS3

Ion 65.00 (64.70 to 65.70): BS3





#7

Phenol-d6

Concen: 138.689 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

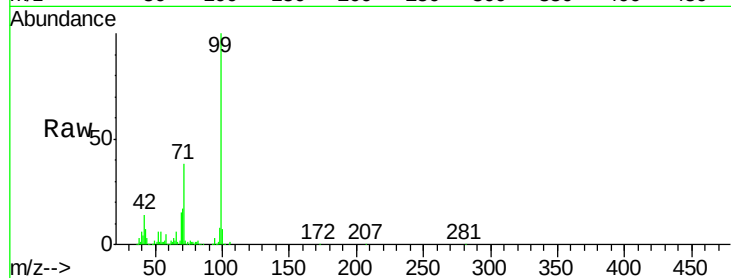
Tot Ion: 99 Resp: 878562

Ion Ratio Lower Upper

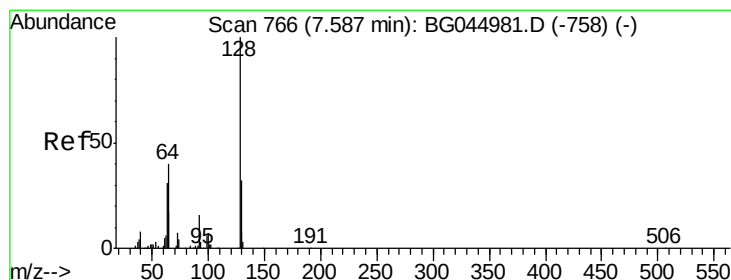
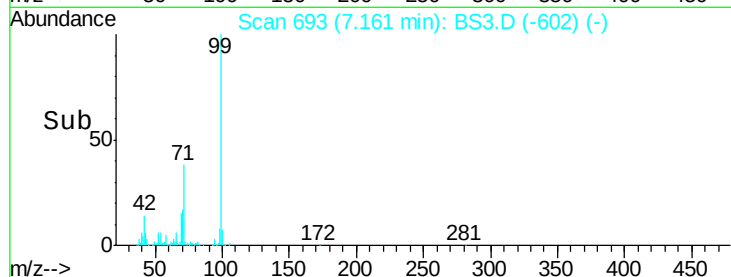
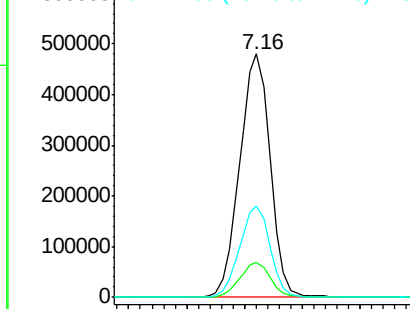
99 100

42 14.1 11.3 16.9

71 37.6 28.3 42.5



Abundance Ion 99.00 (98.70 to 99.70): BS3
Ion 42.00 (41.70 to 42.70): BS3
Ion 71.00 (70.70 to 71.70): BS3



#8

2-Chlorophenol

Concen: 52.243 ng

RT: 7.55 min Scan# 760

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

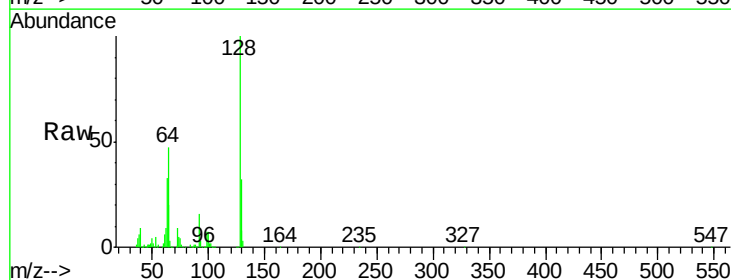
Tgt Ion: 128 Resp: 239393

Ion Ratio Lower Upper

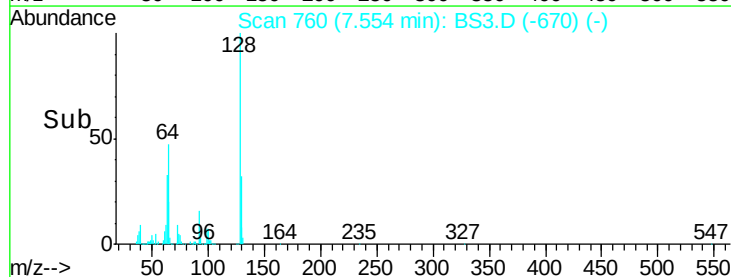
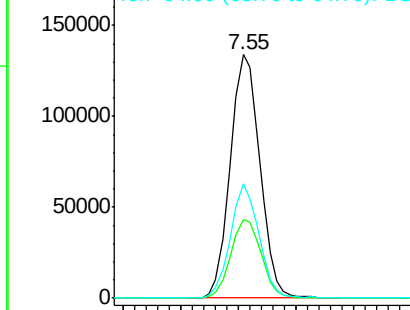
128 100

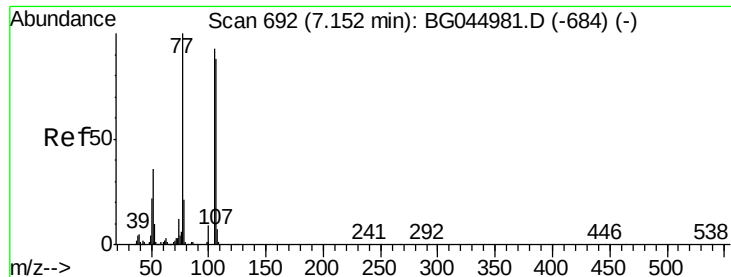
130 32.3 12.3 52.3

64 46.8 24.4 64.4



Abundance Ion 128.00 (127.70 to 128.70): B
Ion 130.00 (129.70 to 130.70): B
Ion 64.00 (63.70 to 64.70): BS3





#9

Benzaldehyde

Concen: 60.832 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

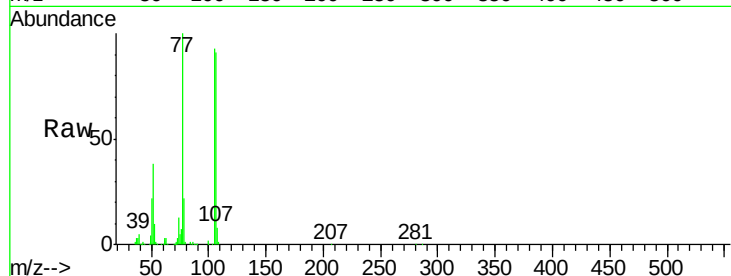
Tot Ion: 77 Resp: 189529

Ion Ratio Lower Upper

77 100

105 93.4 72.9 112.9

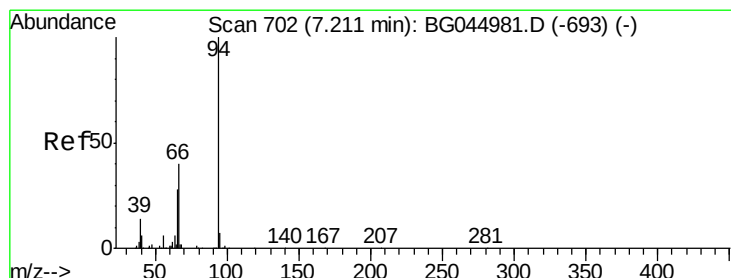
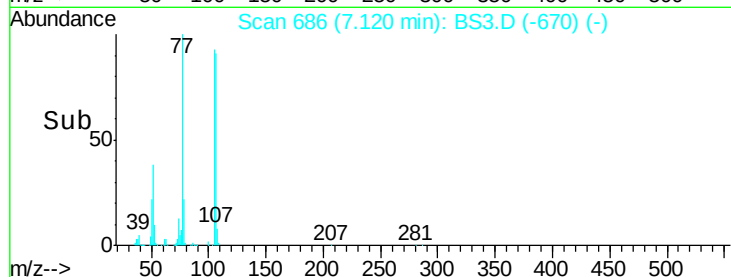
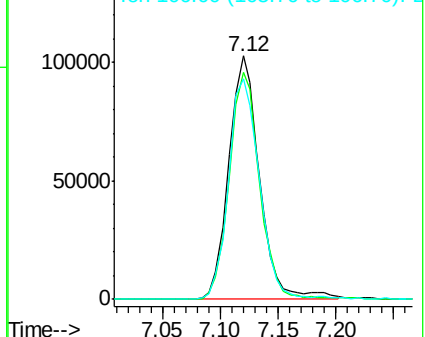
106 90.8 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BS3

Ion 105.00 (104.70 to 105.70): BS3

Ion 106.00 (105.70 to 106.70): BS3



#10

Phenol

Concen: 50.351 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

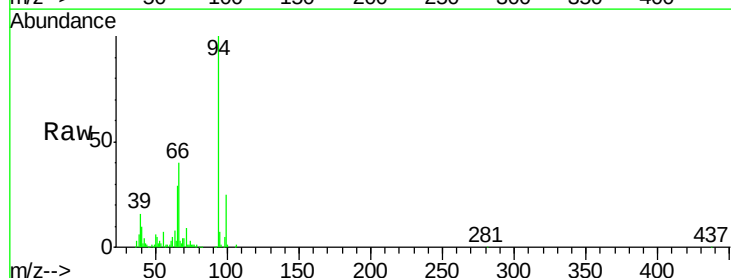
Tgt Ion: 94 Resp: 319177

Ion Ratio Lower Upper

94 100

65 28.6 8.2 48.2

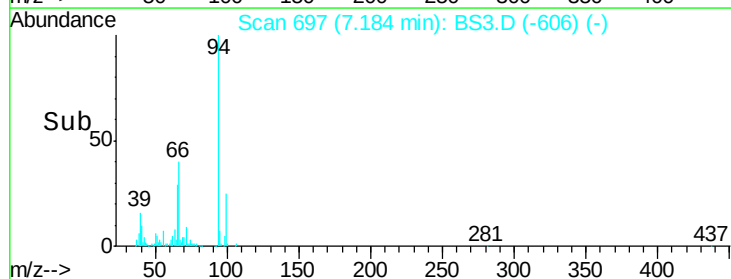
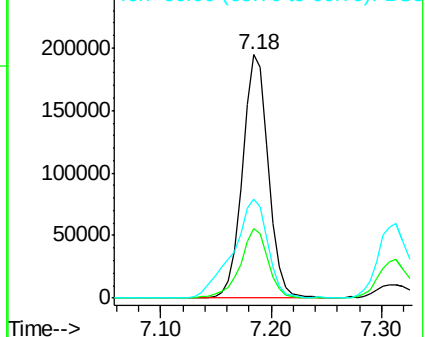
66 40.4 20.4 60.4

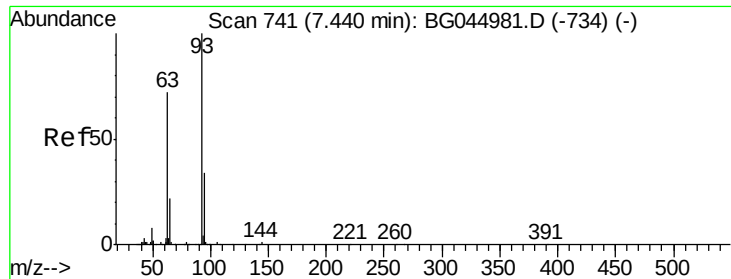


Abundance Ion 94.00 (93.70 to 94.70): BS3

Ion 65.00 (64.70 to 65.70): BS3

Ion 66.00 (65.70 to 66.70): BS3

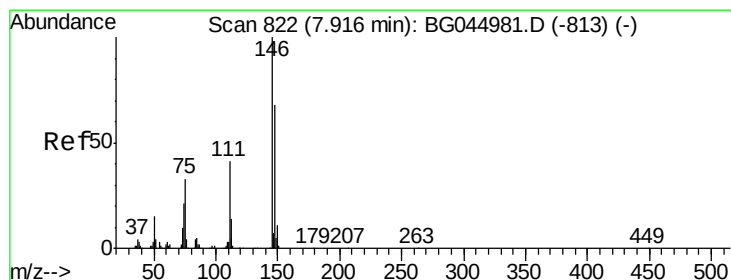
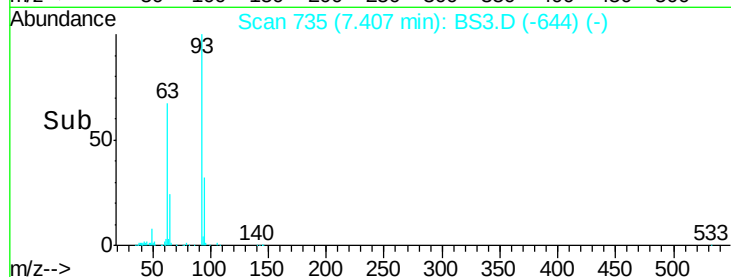
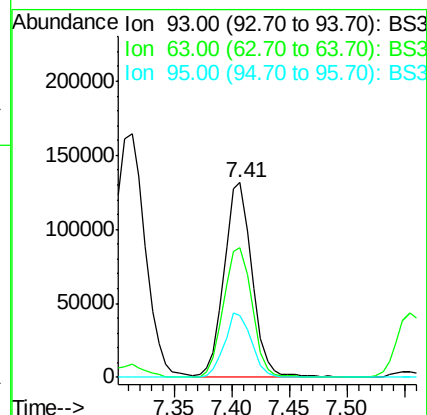
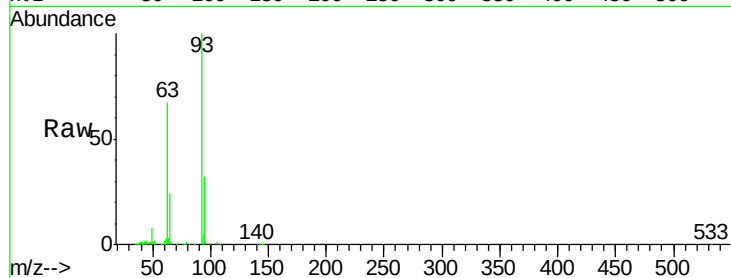




#11
 bis(2-Chloroethyl)ether
 Concen: 43.412 ng
 RT: 7.41 min Scan# 735
 Delta R.T. 0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

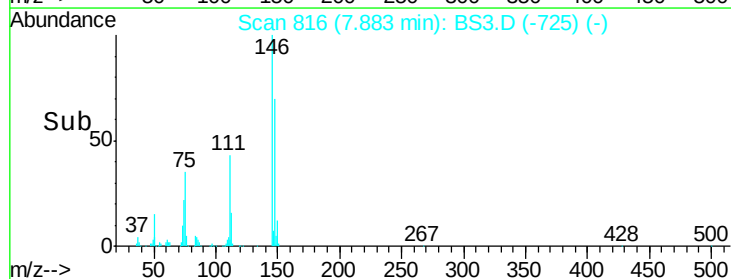
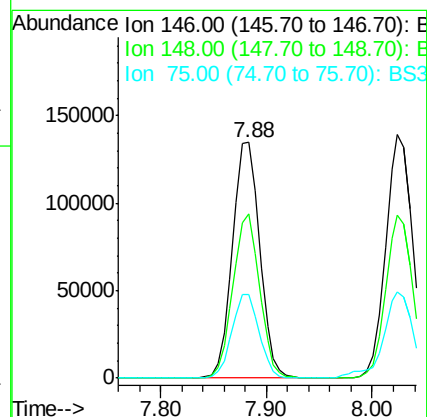
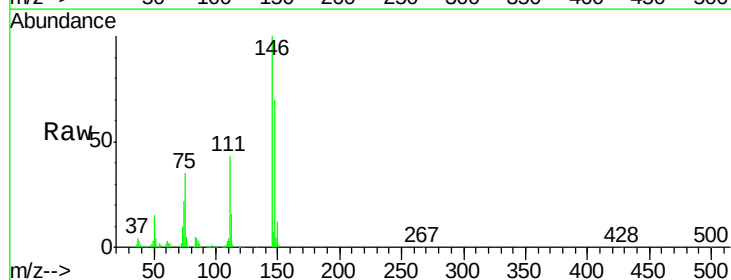
Instrument :
 BNA_G
 ClientSampleId :

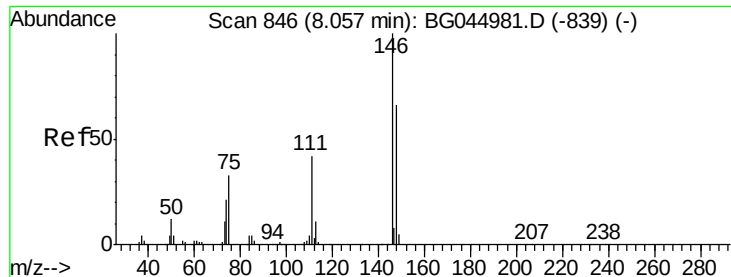
Tot Ion	93	Resp	219100
Ion Ratio	Lower	Upper	
93	100		
63	66.7	51.8	91.8
95	31.6	13.8	53.8



#12
 1,3-Dichlorobenzene
 Concen: 44.647 ng
 RT: 7.88 min Scan# 816
 Delta R.T. 0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Tgt Ion	146	Resp	241080
Ion Ratio	Lower	Upper	
146	100		
148	69.9	54.6	81.8
75	35.3	26.0	39.0

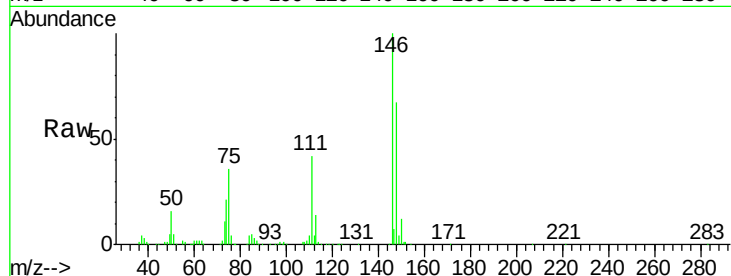




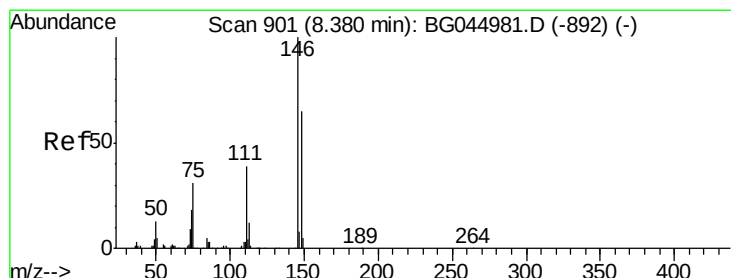
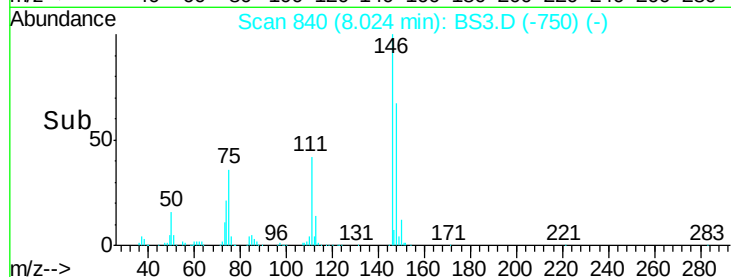
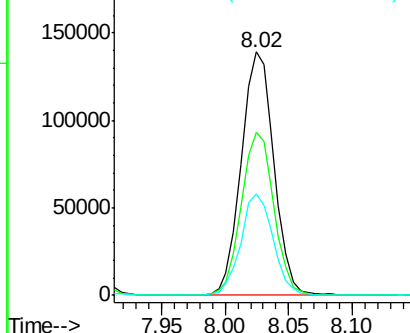
#13
 1,4-Dichlorobenzene
 Concen: 46.022 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:146 Resp: 247618
 Ion Ratio Lower Upper
 146 100
 148 66.7 53.3 79.9
 111 41.6 33.8 50.8

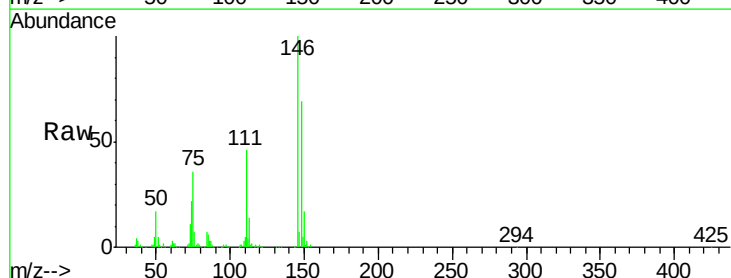


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

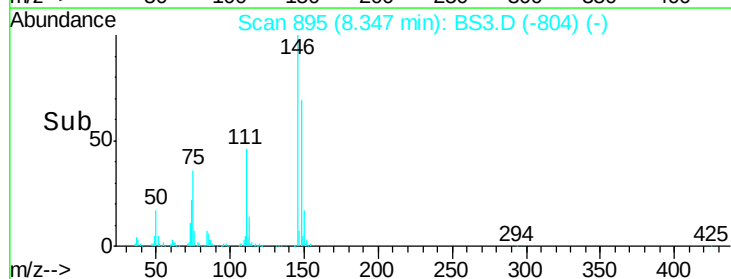
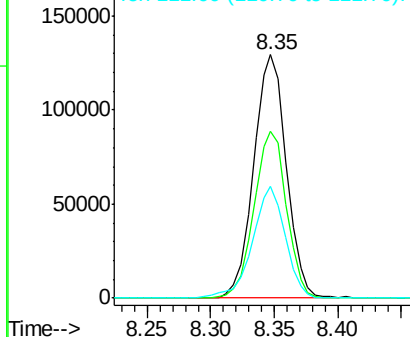


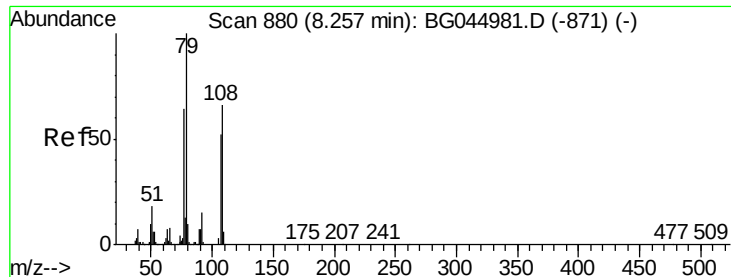
#14
 1,2-Dichlorobenzene
 Concen: 45.035 ng
 RT: 8.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Tgt Ion:146 Resp: 231809
 Ion Ratio Lower Upper
 146 100
 148 68.5 51.9 77.9
 111 46.0 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: 45.092 ng

RT: 8.23 min Scan# 875

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

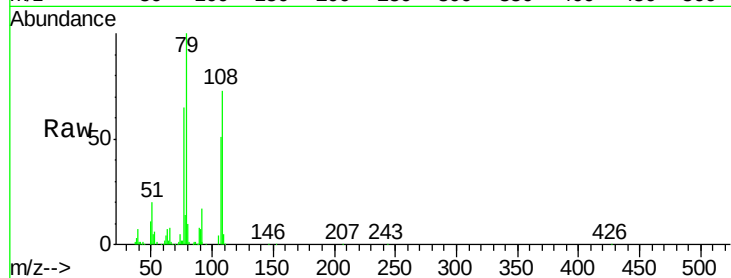
Tot Ion: 79 Resp: 239491

Ion Ratio Lower Upper

79 100

108 73.5 52.7 79.1

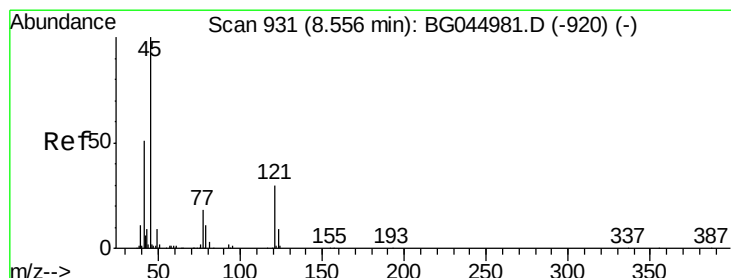
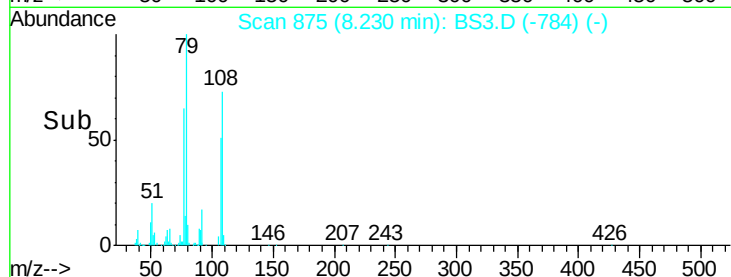
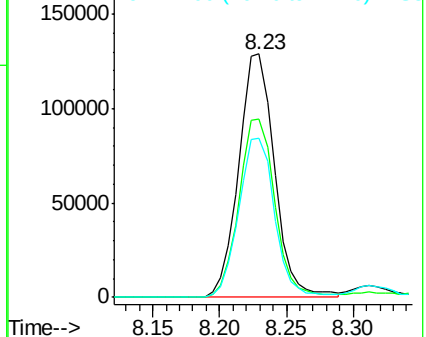
77 65.2 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BS3

Ion 108.00 (107.70 to 108.70): BS3

Ion 77.00 (76.70 to 77.70): BS3



#16

2,2'-oxybis(1-chloropropane)

Concen: 40.530 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

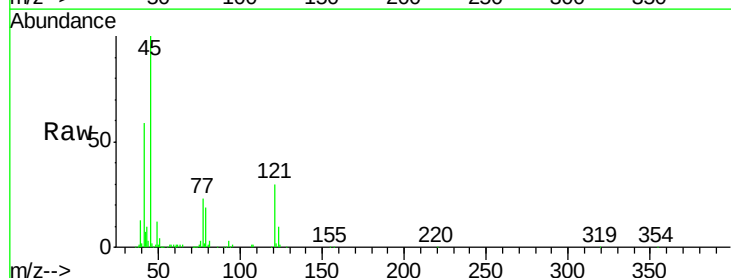
Tgt Ion: 45 Resp: 200797

Ion Ratio Lower Upper

45 100

77 22.8 1.9 41.9

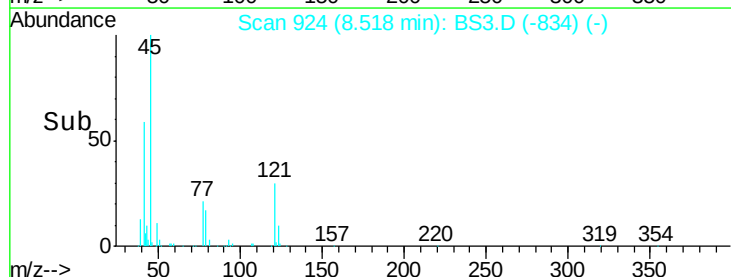
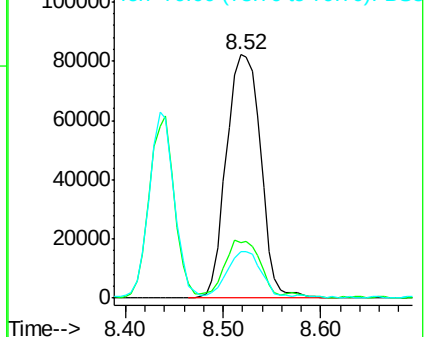
79 19.1 0.0 35.5

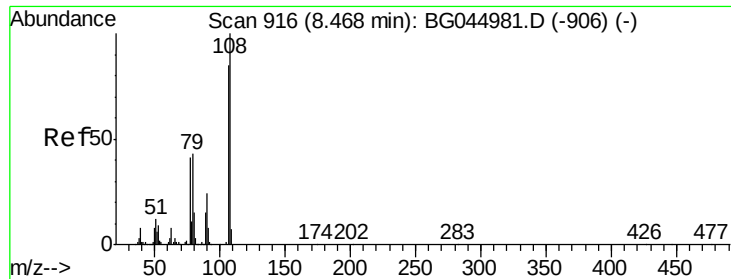


Abundance Ion 45.00 (44.70 to 45.70): BS3

Ion 77.00 (76.70 to 77.70): BS3

Ion 79.00 (78.70 to 79.70): BS3

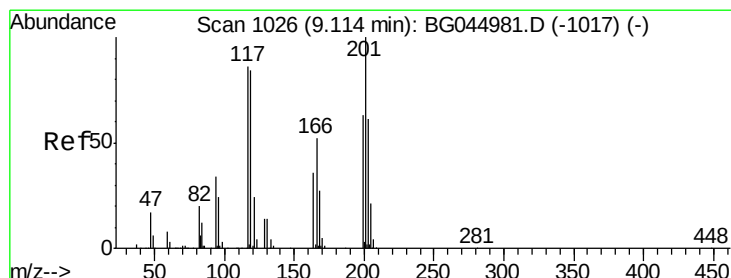
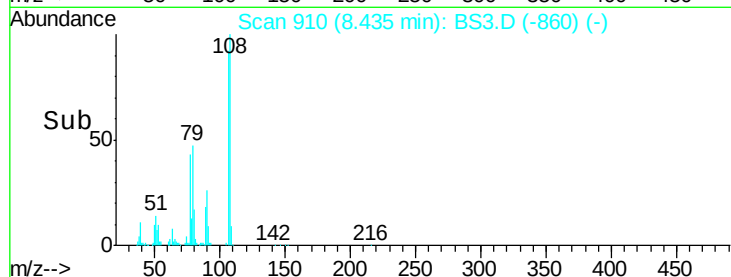
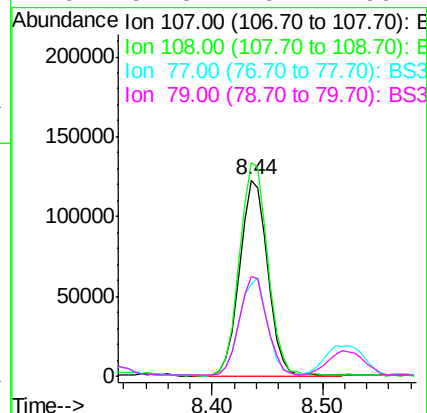
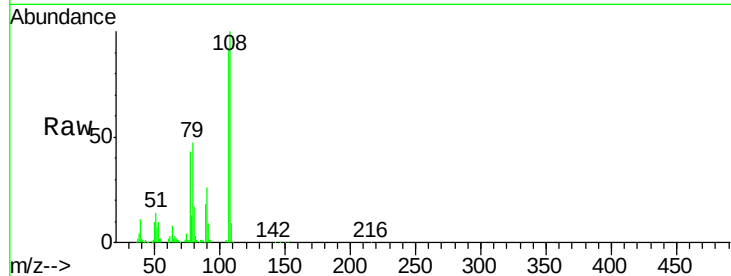




#17
2-Methylphenol
Concen: 45.164 ng
RT: 8.44 min Scan# 910
Delta R.T. -0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

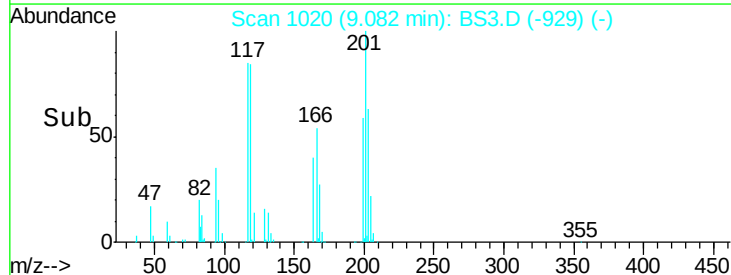
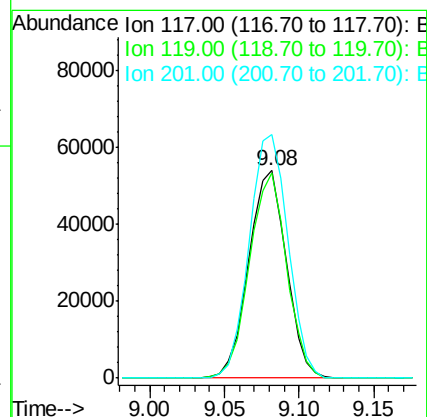
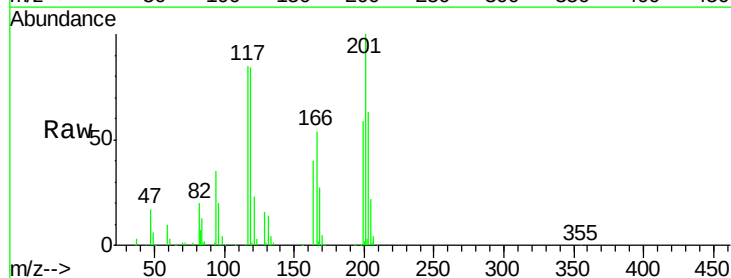
Instrument :
BNA_G
ClientSampleId :

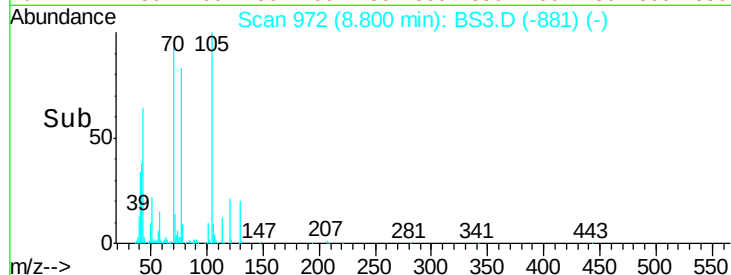
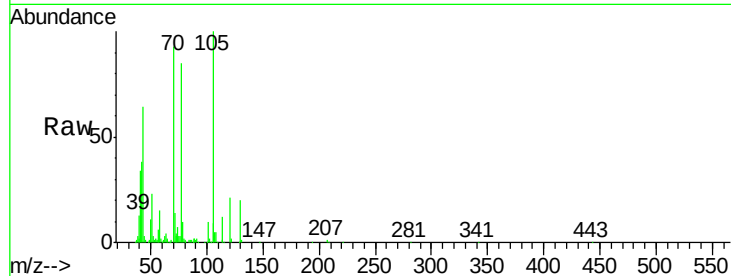
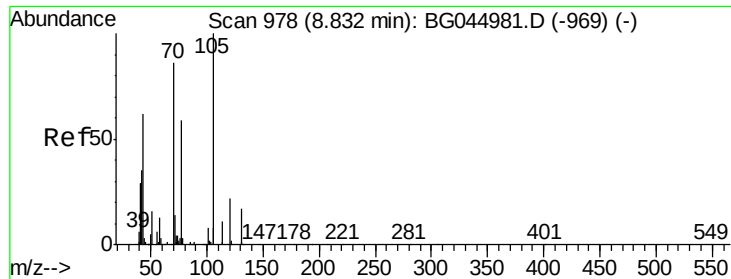
Tot Ion	Ratio	Lower	Upper
107	100		
108	109.1	93.8	140.6
77	47.4	38.5	57.7
79	51.3	40.1	60.1



#18
Hexachloroethane
Concen: 46.609 ng
RT: 9.08 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Tgt Ion	Ratio	Lower	Upper
117	100		
119	99.2	78.3	117.5
201	117.5	92.9	139.3

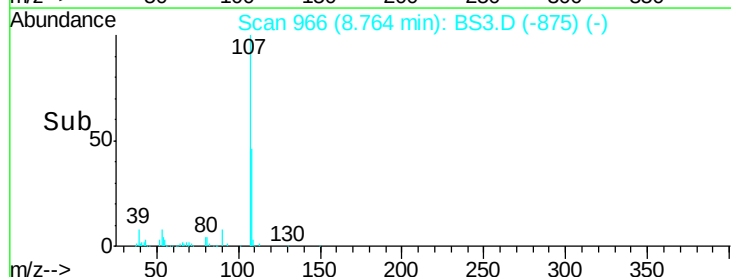
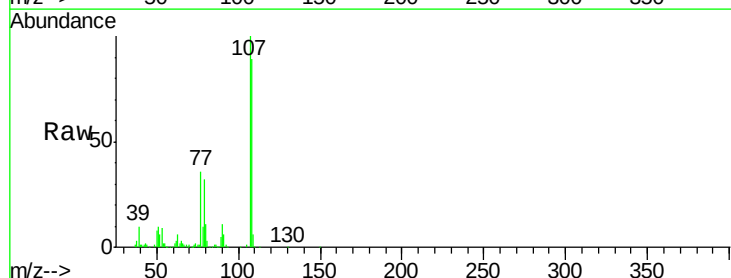
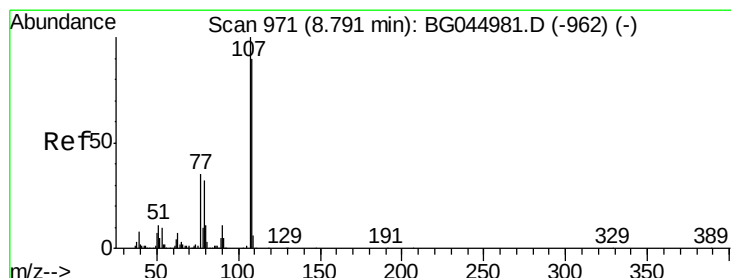
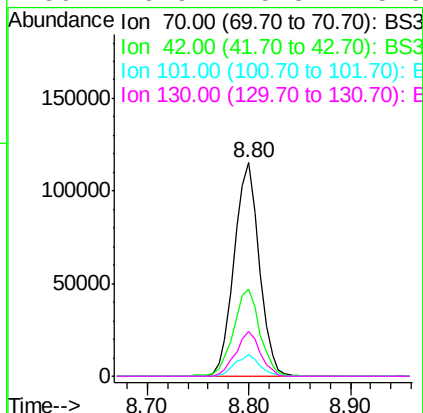




#19
n-Nitroso-di-n-propylamine
Concen: 44.216 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

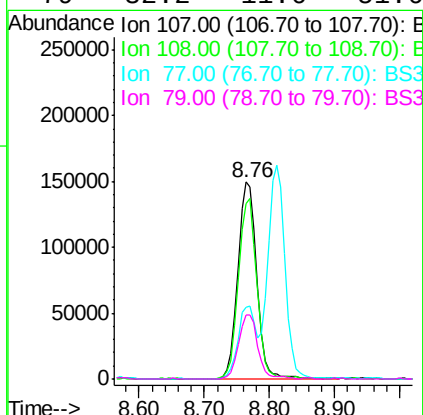
Instrument :
BNA_G
ClientSampleId :

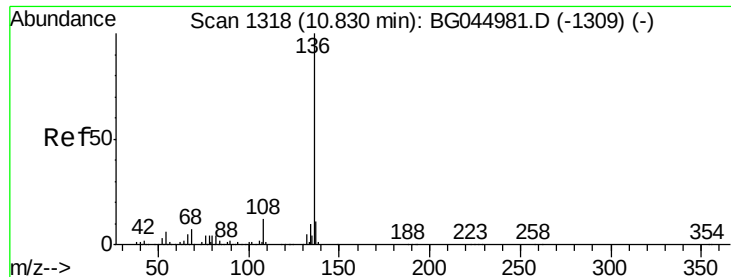
Tot Ion:	70	Resp:	198085
Ion	Ratio	Lower	Upper
70	100		
42	40.9	33.3	49.9
101	10.5	7.8	11.8
130	20.9	15.8	23.6



#20
3+4-Methylphenols
Concen: 44.004 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Tgt Ion:	107	Resp:	301246
Ion	Ratio	Lower	Upper
107	100		
108	89.0	69.9	109.9
77	36.3	15.2	55.2
79	32.2	11.6	51.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampled :

Tot Ion:136 Resp: 290456

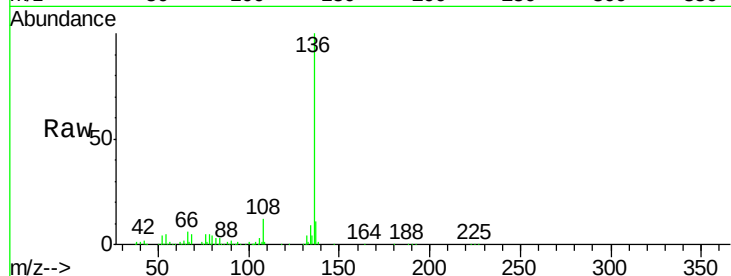
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 5.4 4.8 7.2

68 4.7 5.2 7.8#

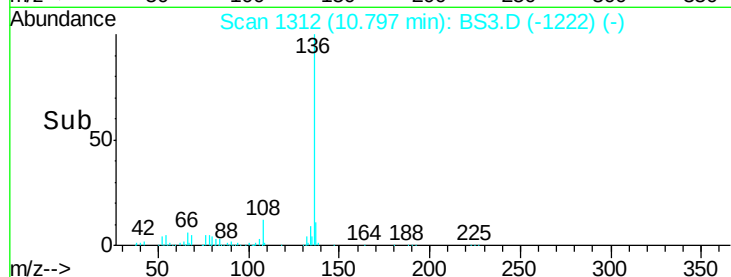


Abundance Ion 136.00 (135.70 to 136.70): E

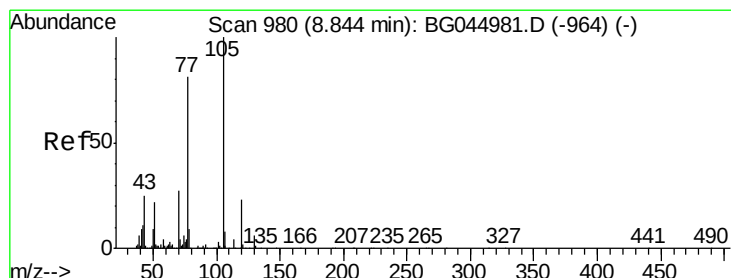
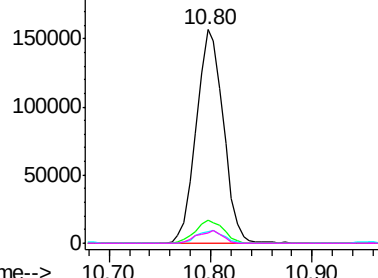
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BS3

Ion 68.00 (67.70 to 68.70): BS3



Time-->



#22

Acetophenone

Concen: 46.212 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Tgt Ion:105 Resp: 362984

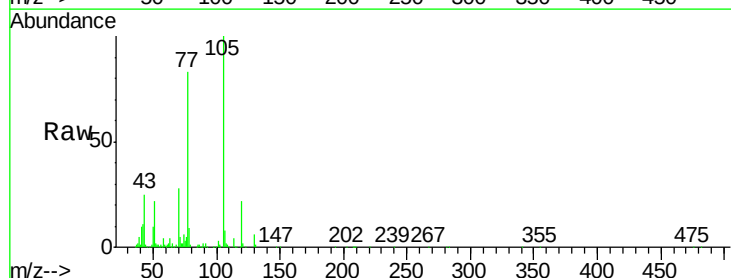
Ion Ratio Lower Upper

105 100

71 4.6 3.3 4.9

51 22.4 17.3 25.9

120 22.3 18.4 27.6

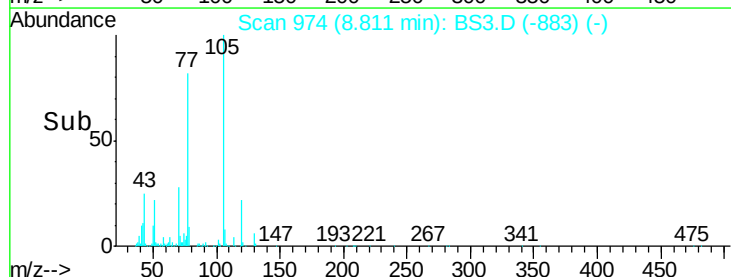


Abundance Ion 105.00 (104.70 to 105.70): E

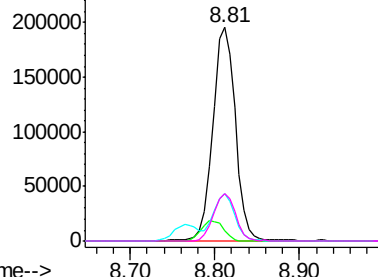
Ion 71.00 (70.70 to 71.70): BS3

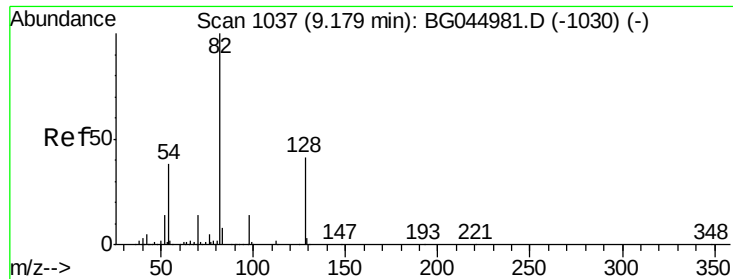
Ion 51.00 (50.70 to 51.70): BS3

Ion 120.00 (119.70 to 120.70): E



Time-->

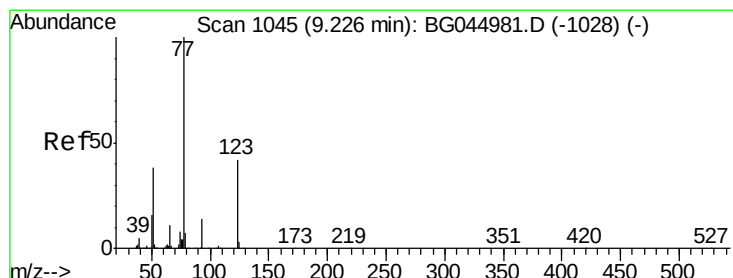
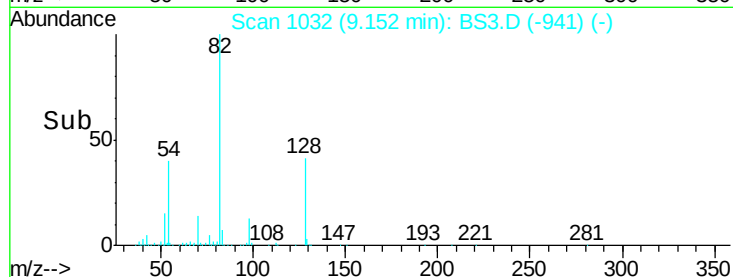
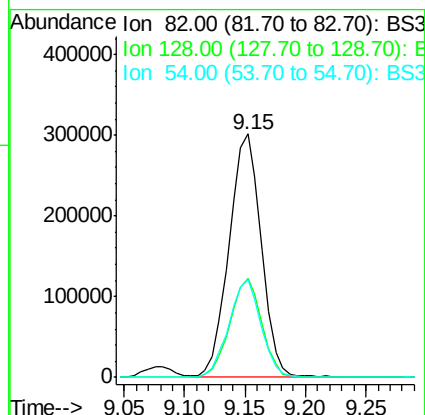
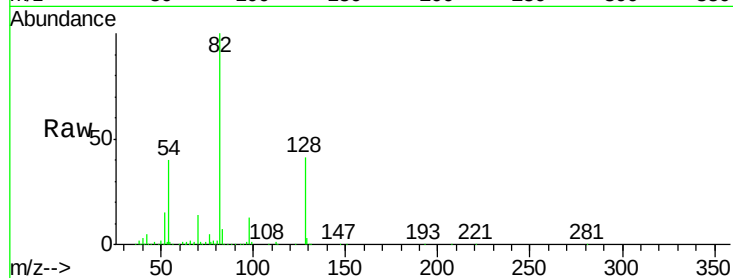




#23
Nitrobenzene-d5
Concen: 87.352 ng
RT: 9.15 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

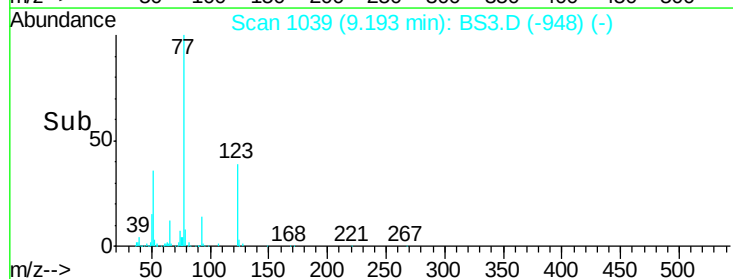
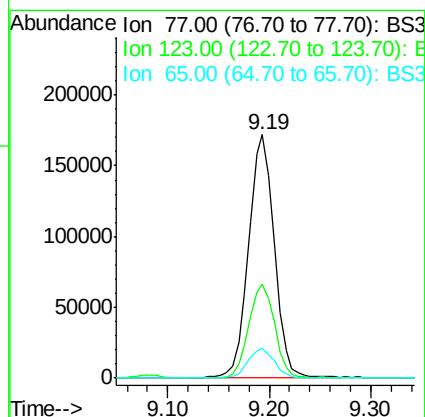
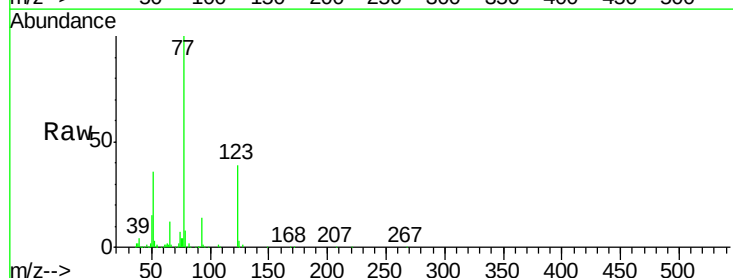
Instrument :
BNA_G
ClientSampleId :

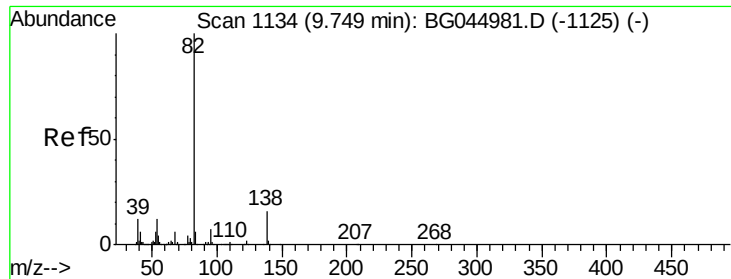
Tot Ion	82	Resp	556048
Ion	Ratio	Lower	Upper
82	100		
128	40.7	33.0	49.4
54	40.1	30.4	45.6



#24
Nitrobenzene
Concen: 46.174 ng
RT: 9.19 min Scan# 1039
Delta R.T. 0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Tgt Ion	77	Resp	301288
Ion	Ratio	Lower	Upper
77	100		
123	38.8	34.3	51.5
65	12.3	8.9	13.3





#25

Isophorone

Concen: 43.485 ng

RT: 9.72 min Scan# 1129

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

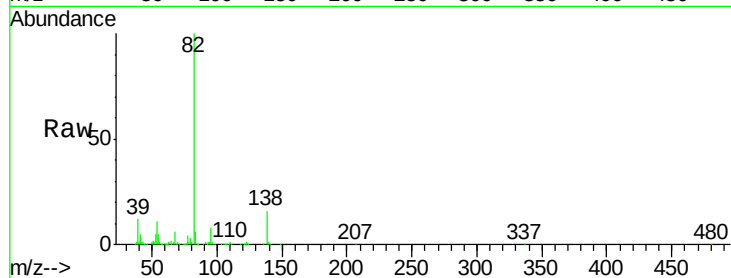
Tot Ion: 82 Resp: 566873

Ion Ratio Lower Upper

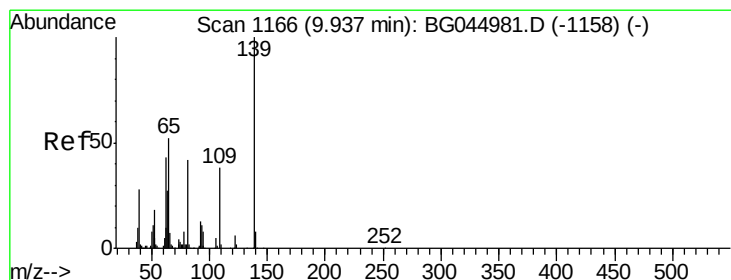
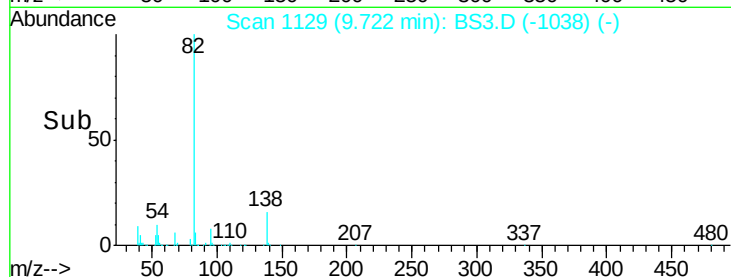
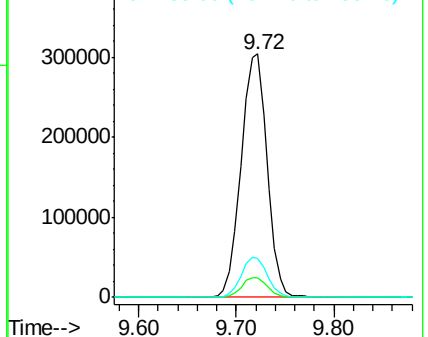
82 100

95 7.9 6.0 9.0

138 16.0 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BS3
Ion 95.00 (94.70 to 95.70): BS3
Ion 138.00 (137.70 to 138.70): BS3



#26

2-Nitrophenol

Concen: 49.596 ng

RT: 9.90 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

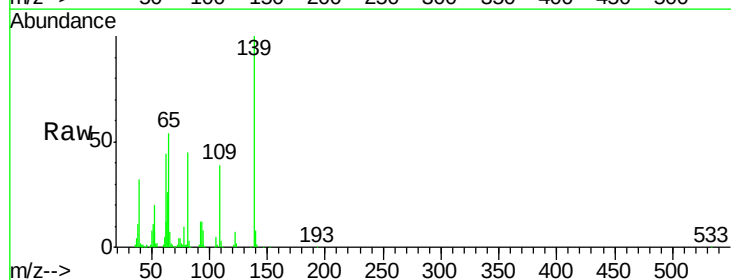
Tgt Ion: 139 Resp: 139396

Ion Ratio Lower Upper

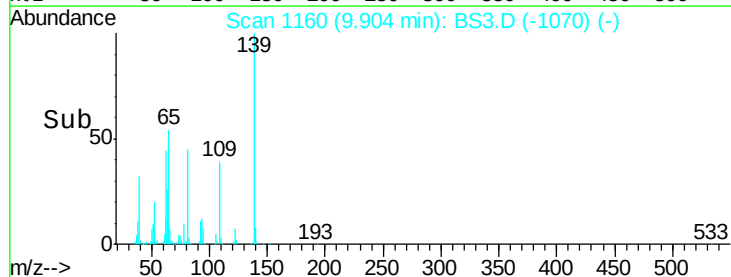
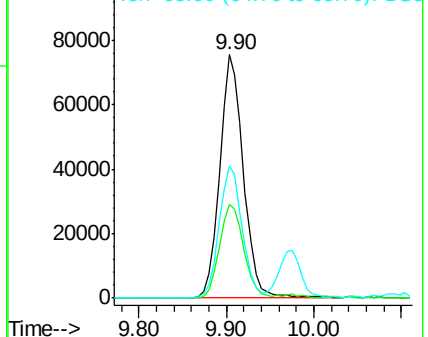
139 100

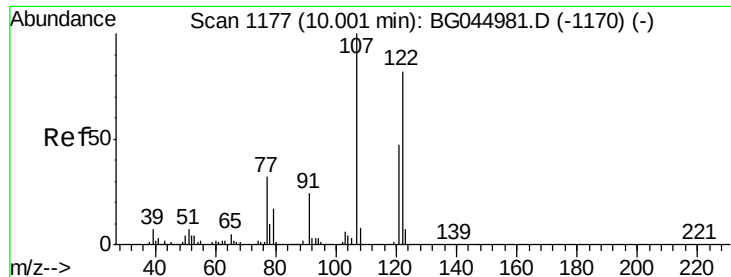
109 38.8 30.6 45.8

65 54.1 41.8 62.6



Abundance Ion 139.00 (138.70 to 139.70): BS3
Ion 109.00 (108.70 to 109.70): BS3
Ion 65.00 (64.70 to 65.70): BS3

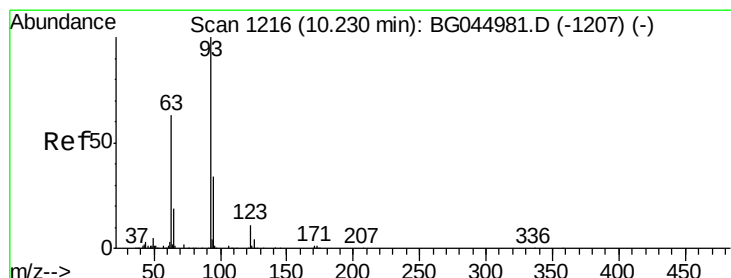
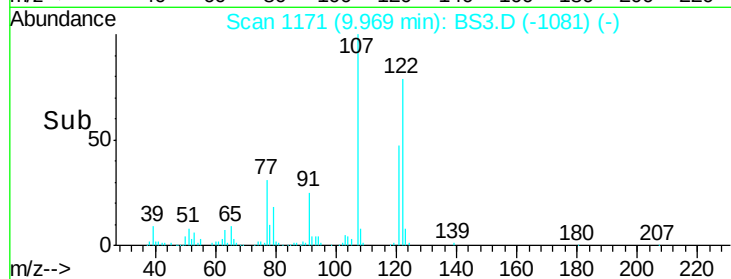
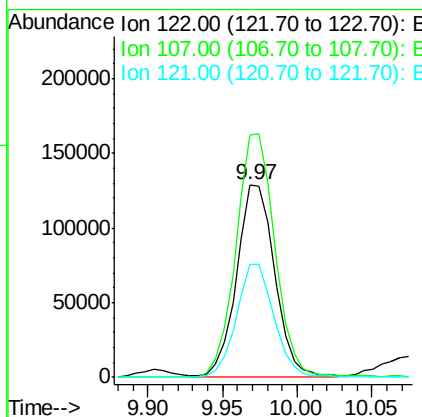
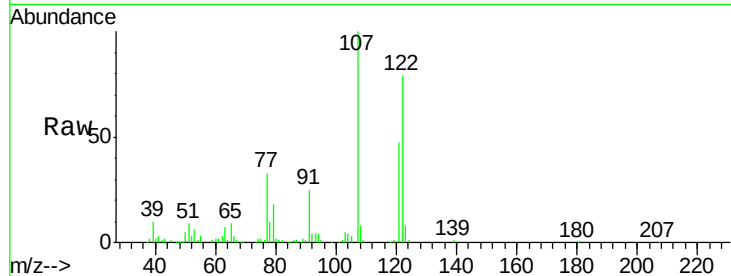




#27
 2,4-Dimethylphenol
 Concen: 50.686 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

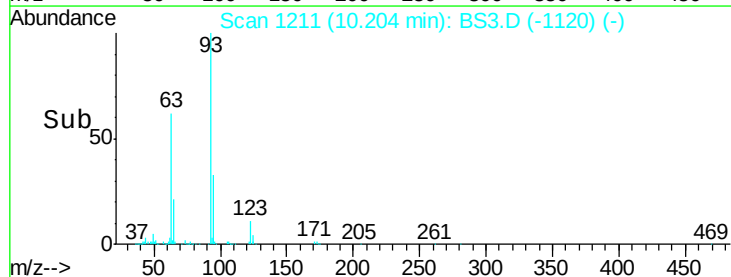
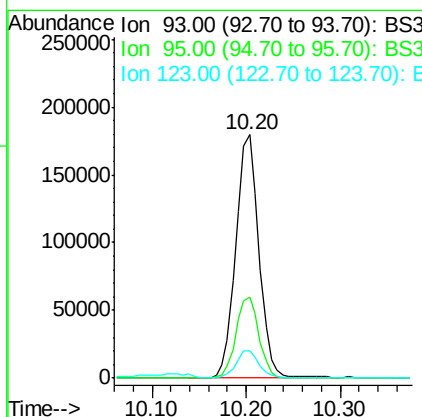
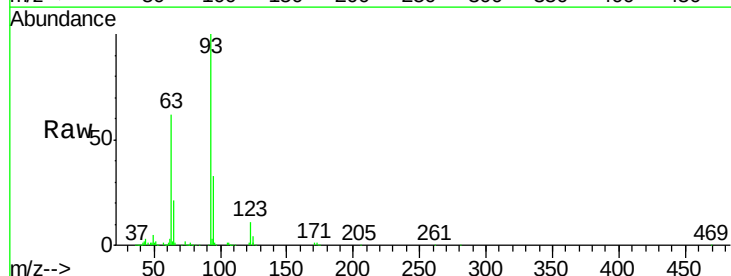
Instrument :
 BNA_G
 ClientSampled :

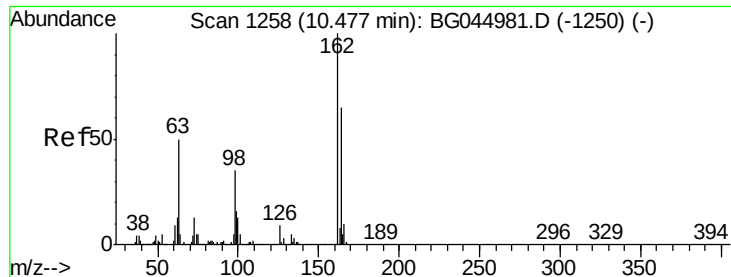
Tot Ion	Ratio	Lower	Upper
122	100		
107	125.9	96.8	145.2
121	58.9	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.888 ng
 RT: 10.20 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.1	27.0	40.4
123	11.4	8.7	13.1

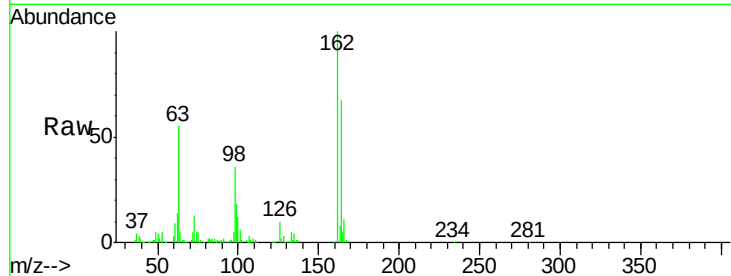




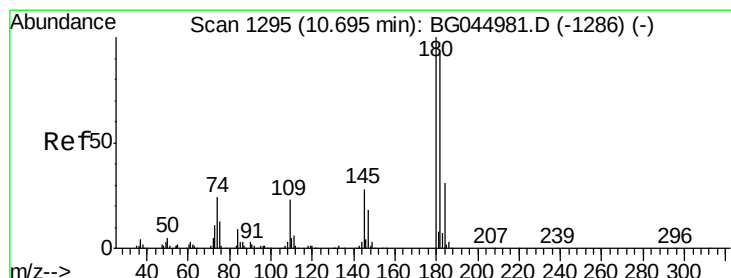
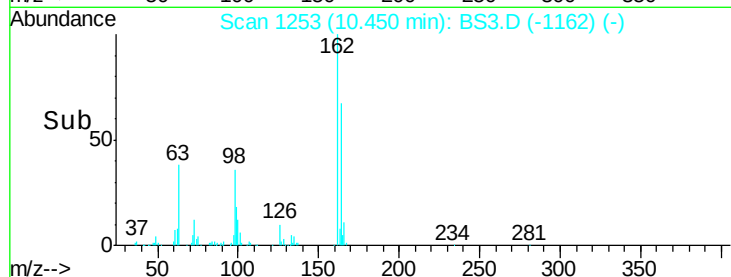
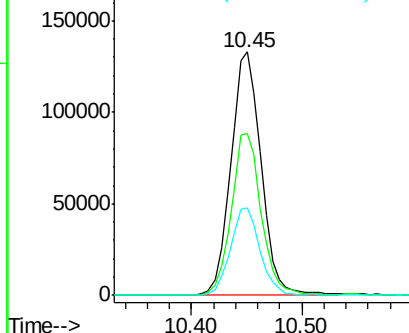
#29
 2,4-Dichlorophenol
 Concen: 49.668 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	66.6	45.0	85.0
98	35.7	15.2	55.2

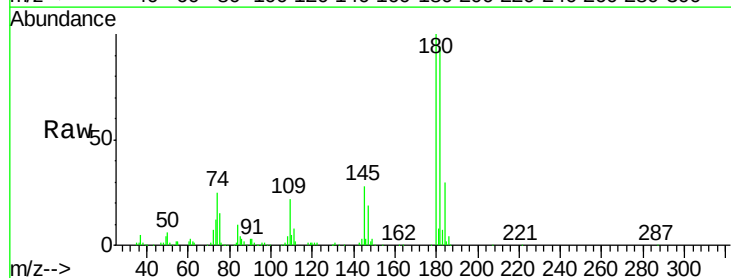


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BS3

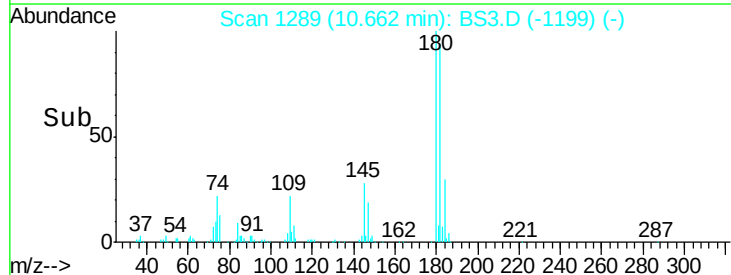
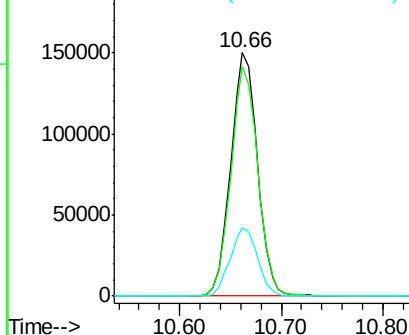


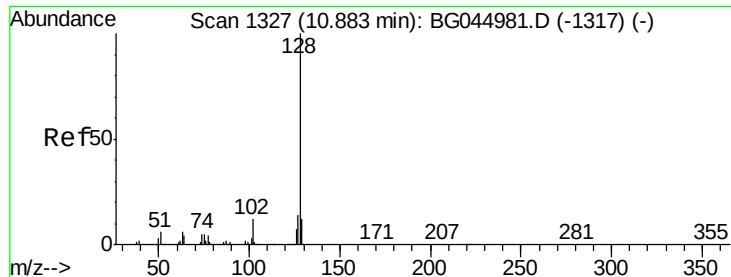
#30
 1,2,4-Trichlorobenzene
 Concen: 47.015 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	73.3	109.9
145	28.0	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

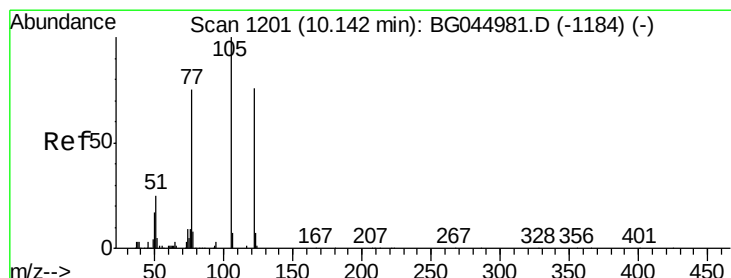
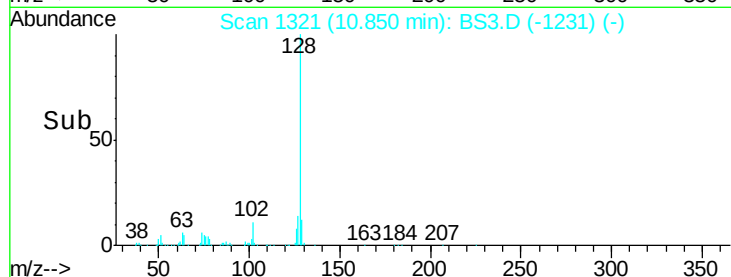
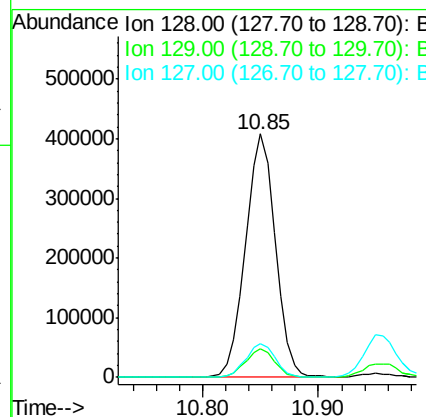
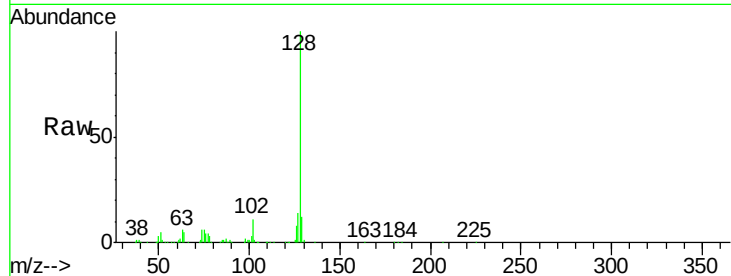




#31
Naphthalene
Concen: 46.156 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

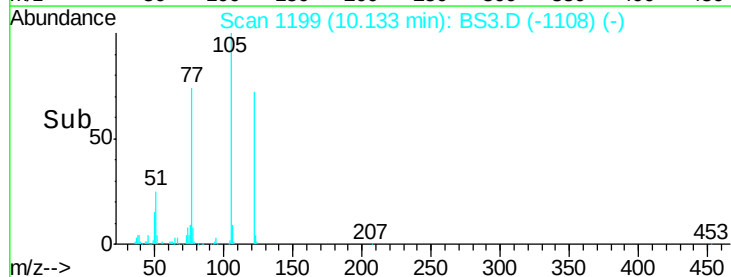
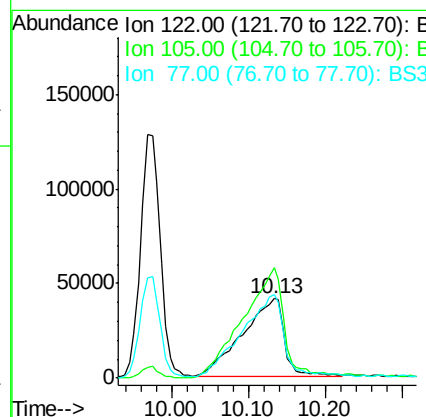
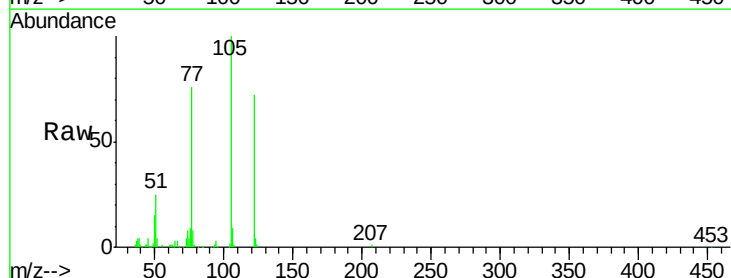
Instrument :
BNA_G
ClientSampleId :

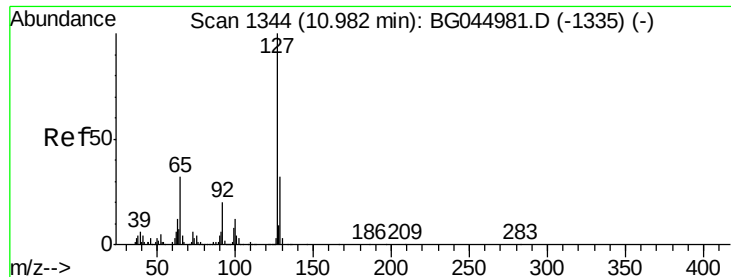
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	13.8	10.8	16.2



#32
Benzoic acid
Concen: 44.115 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	139.3	108.4	148.4
77	105.4	78.8	118.8

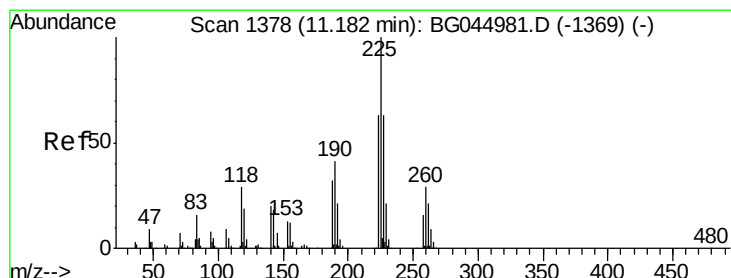
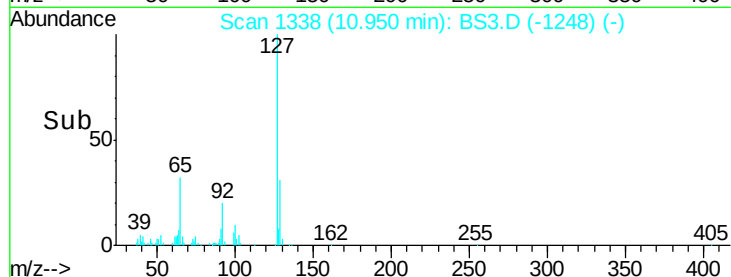
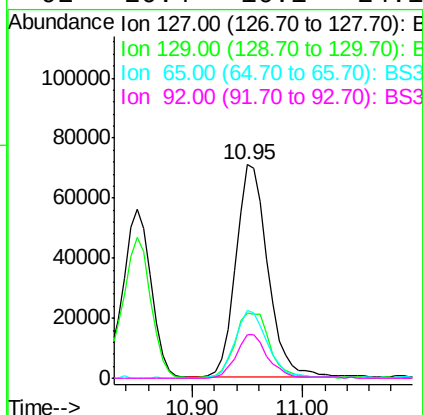
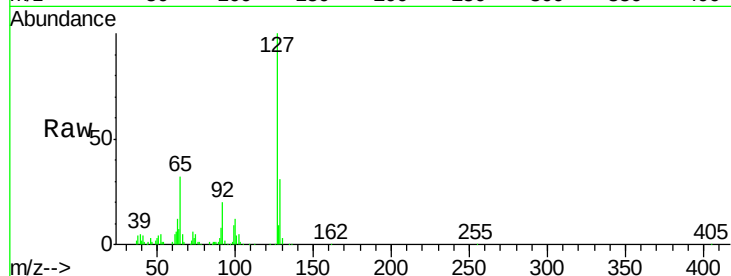




#33
4-Chloroaniline
Concen: 19.575 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

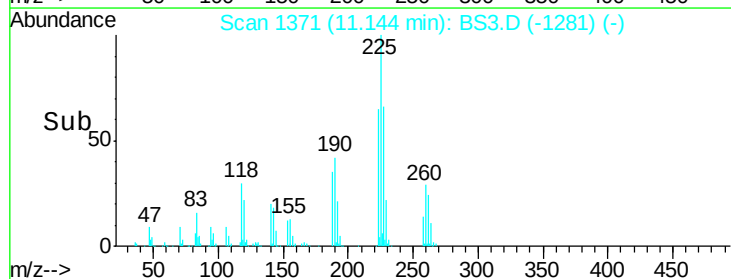
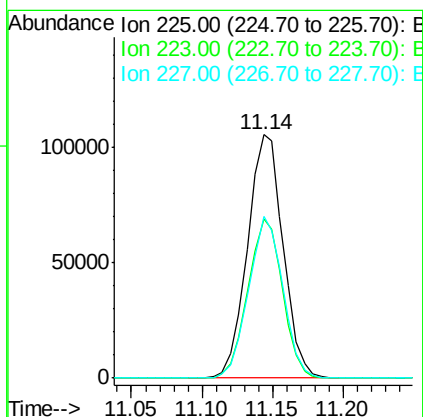
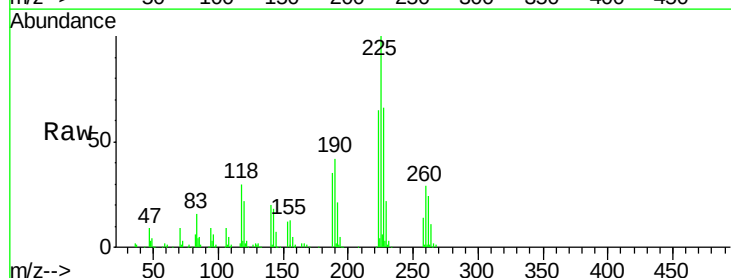
Instrument :
BNA_G
ClientSampled :

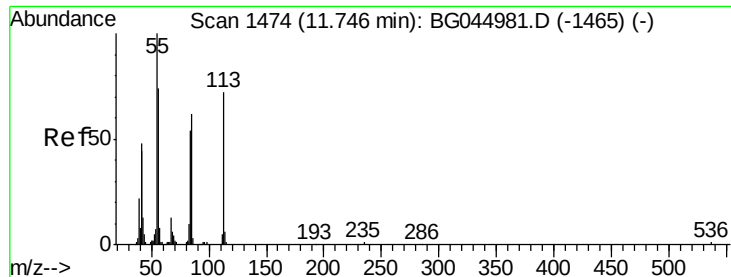
Tot Ion:	127	Resp:	145052
Ion Ratio		Lower	Upper
127	100		
129	30.7	25.7	38.5
65	32.1	25.4	38.2
92	20.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 46.523 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Tgt Ion:	225	Resp:	185969
Ion Ratio		Lower	Upper
225	100		
223	65.3	50.7	76.1
227	66.3	50.2	75.2

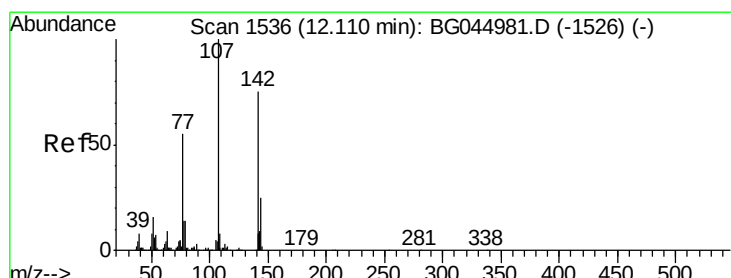
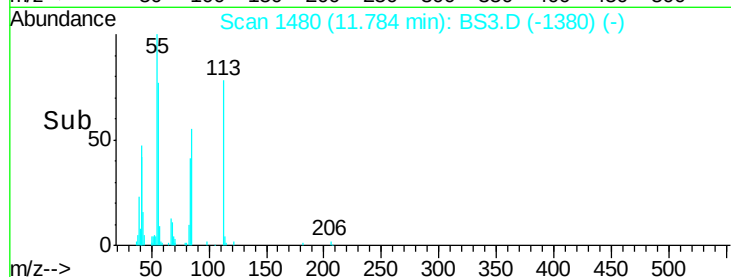
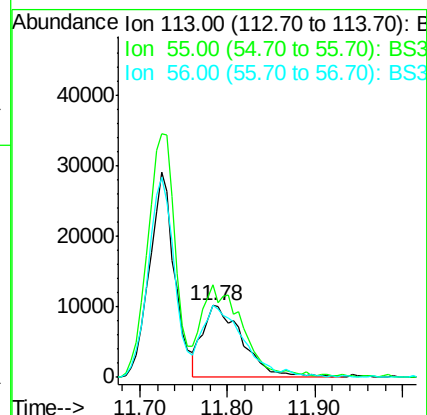
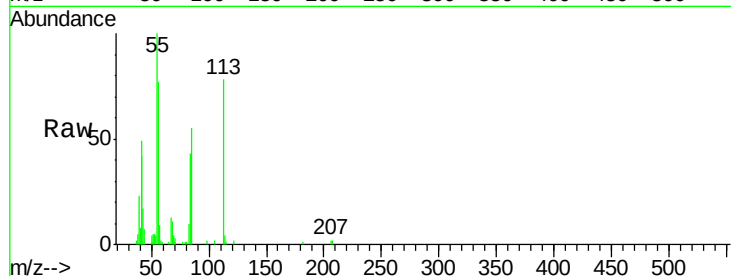




#35
 Caprolactam
 Concen: 15.805 ng
 RT: 11.78 min Scan# 1480
 Delta R.T. 0.06 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

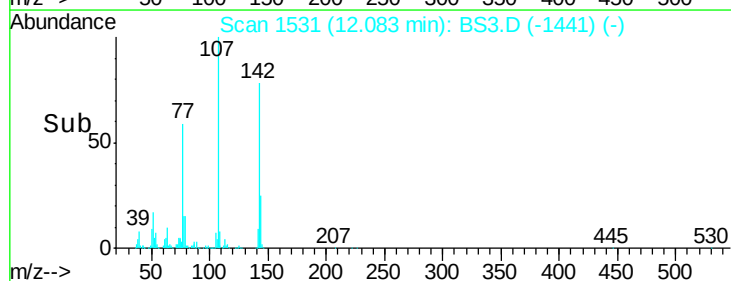
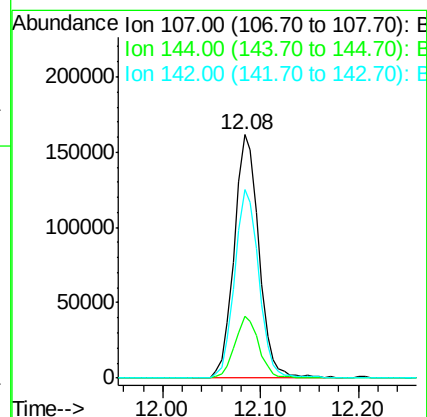
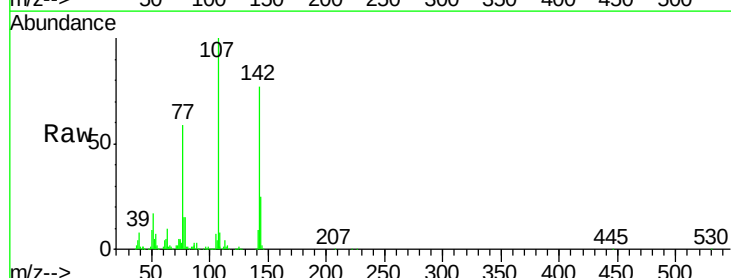
Instrument :
 BNA_G
 ClientSampleId :

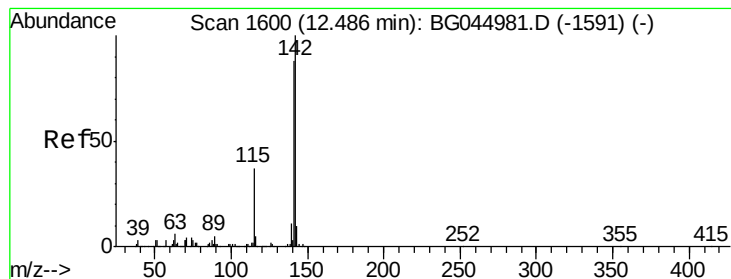
Tot Ion:113 Resp: 32391
 Ion Ratio Lower Upper
 113 100
 55 128.9 118.8 158.8
 56 99.2 82.6 122.6



#36
 4-Chloro-3-methylphenol
 Concen: 47.144 ng
 RT: 12.08 min Scan# 1531
 Delta R.T. -0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Tgt Ion:107 Resp: 285189
 Ion Ratio Lower Upper
 107 100
 144 25.4 19.8 29.6
 142 77.5 59.7 89.5





#37

2-Methylnaphthalene

Concen: 46.165 ng

RT: 12.46 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

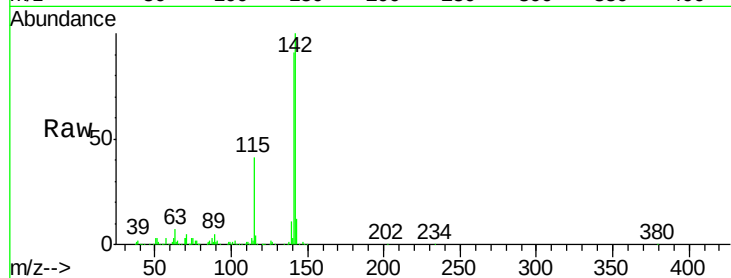
Tot Ion:142 Resp: 569355

Ion Ratio Lower Upper

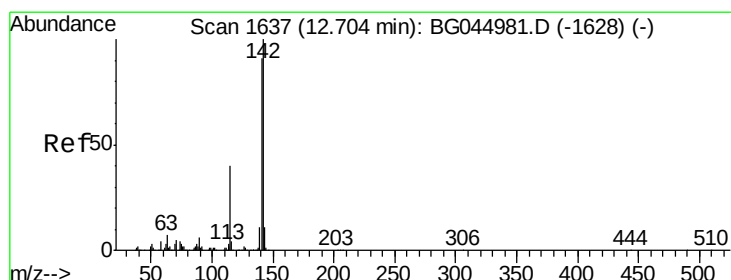
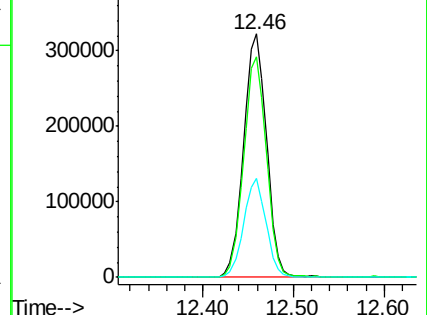
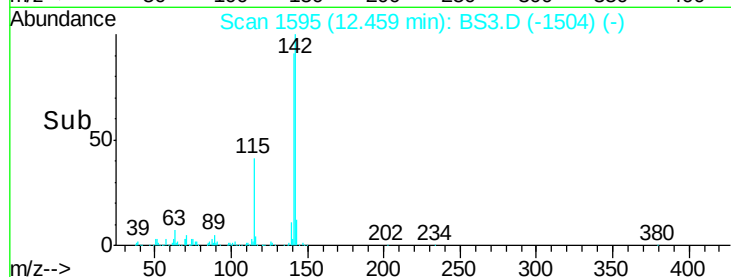
142 100

141 90.7 70.3 105.5

115 40.6 29.8 44.6



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: 46.130 ng

RT: 12.68 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

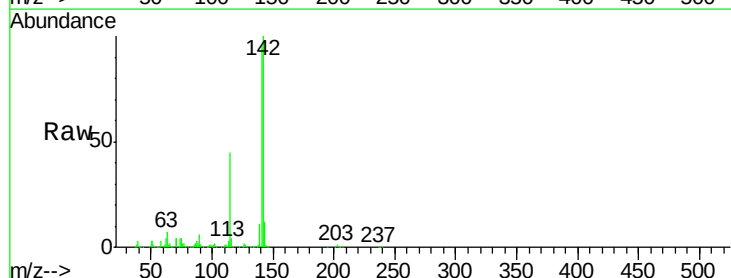
Tgt Ion:142 Resp: 537083

Ion Ratio Lower Upper

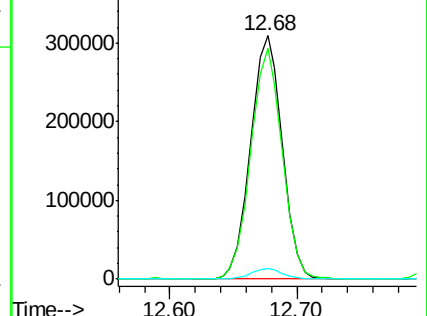
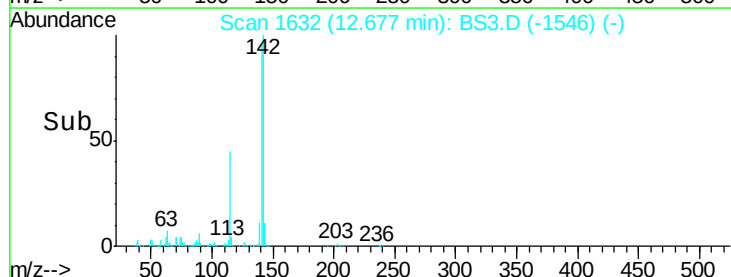
142 100

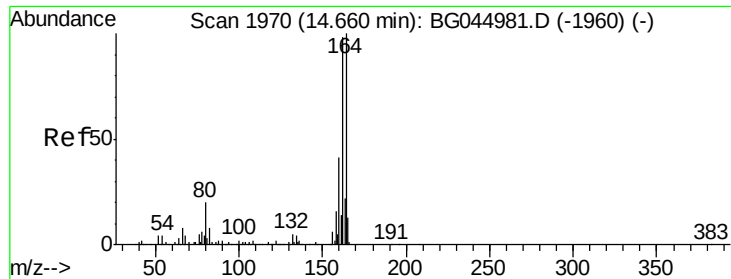
141 94.7 72.7 109.1

116 4.3 3.1 4.7



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

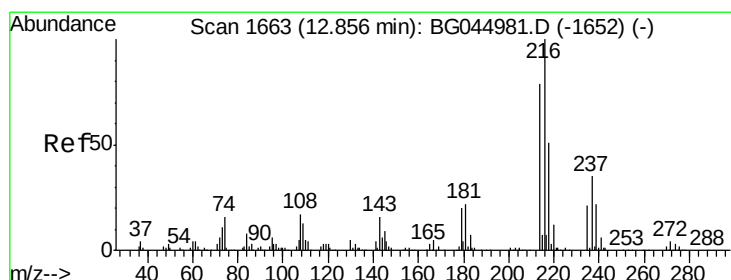
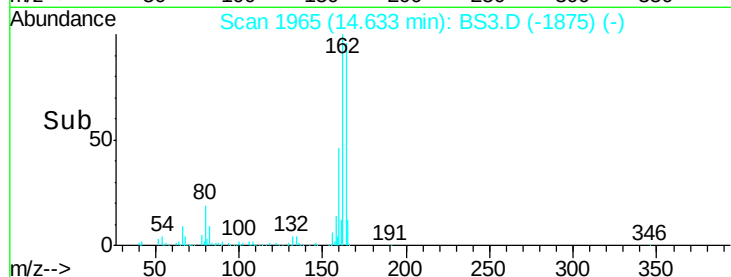
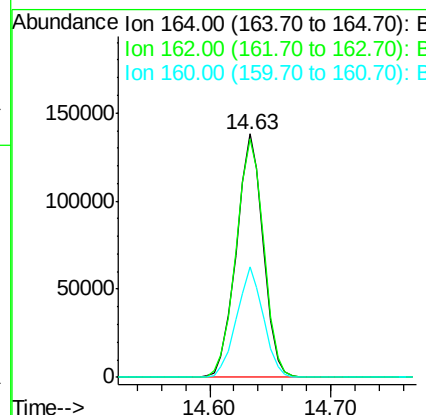
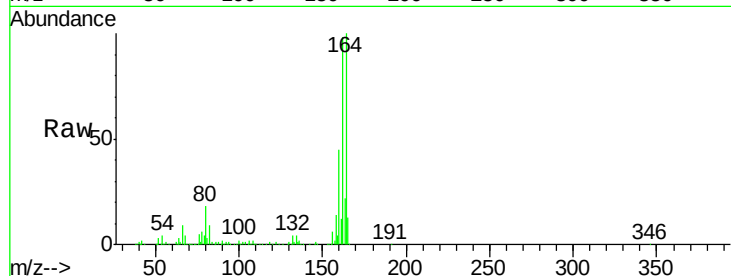




#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

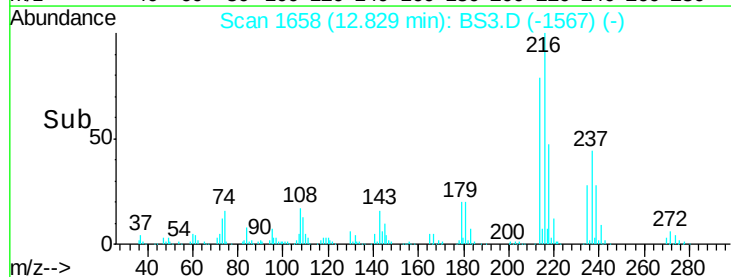
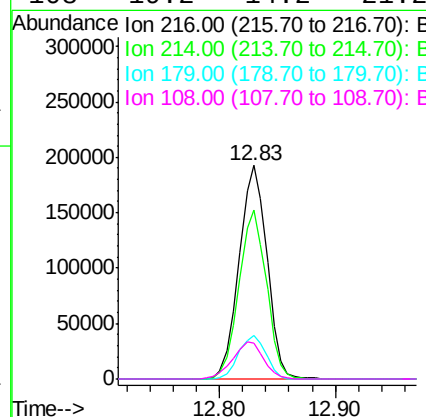
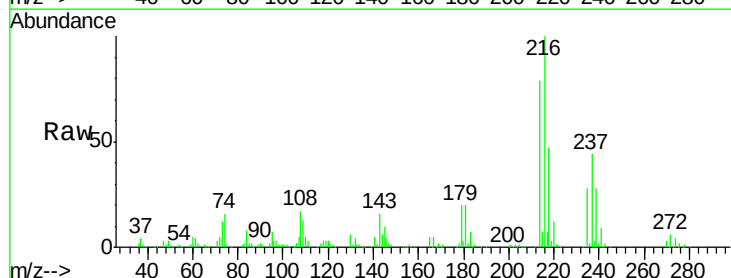
Instrument :
 BNA_G
 ClientSampleId :

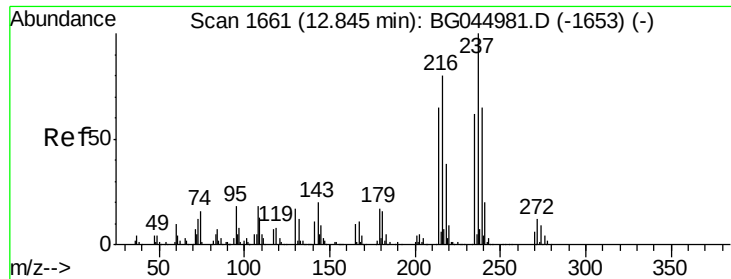
Tot Ion	Ratio	Lower	Upper
164	100		
162	97.8	78.7	118.1
160	45.3	32.8	49.2



#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 47.008 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Tgt Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.6
179	20.2	15.8	23.8
108	19.2	14.2	21.2





#41

Hexachlorocyclopentadiene

Concen: 99.302 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

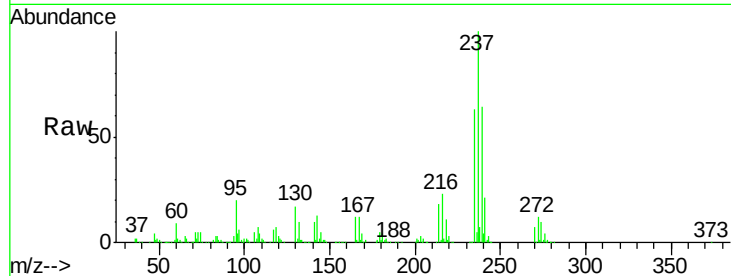
Tot Ion:237 Resp: 425648

Ion Ratio Lower Upper

237 100

235 63.3 41.6 81.6

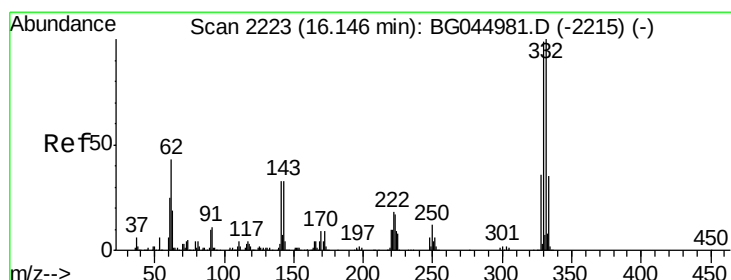
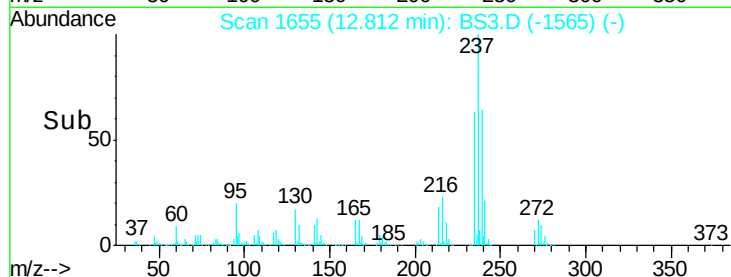
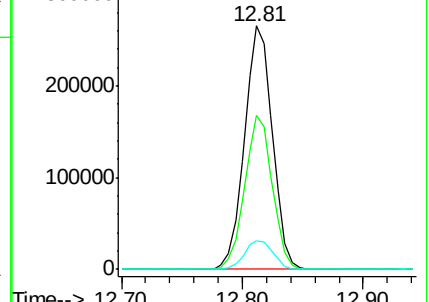
272 11.6 0.0 32.1



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: 137.661 ng

RT: 16.13 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

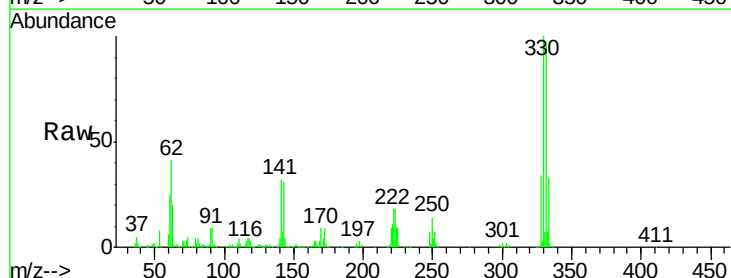
Tgt Ion:330 Resp: 452987

Ion Ratio Lower Upper

330 100

332 95.9 79.1 118.7

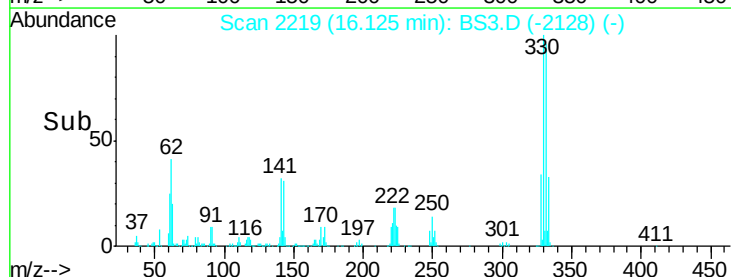
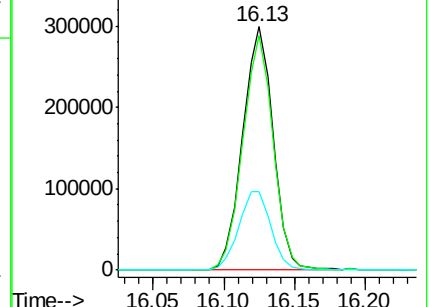
141 34.4 27.1 40.7

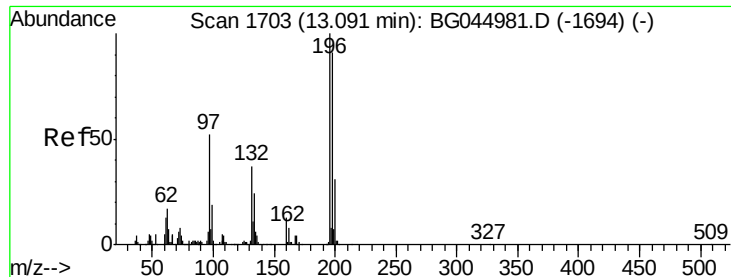


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

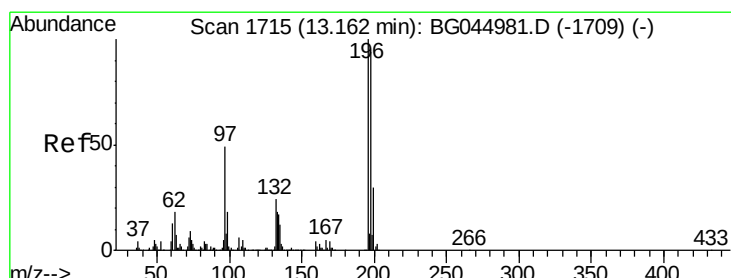
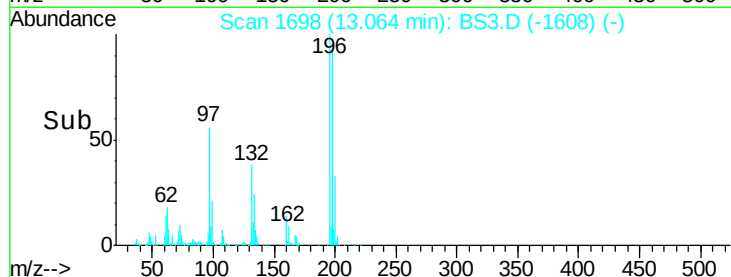
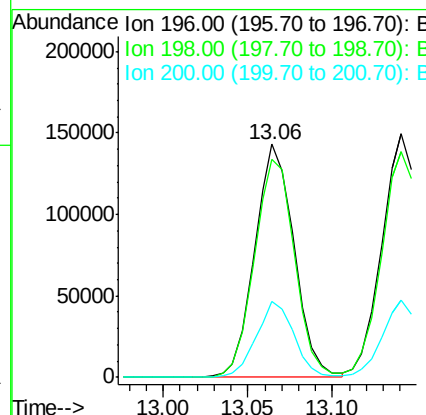
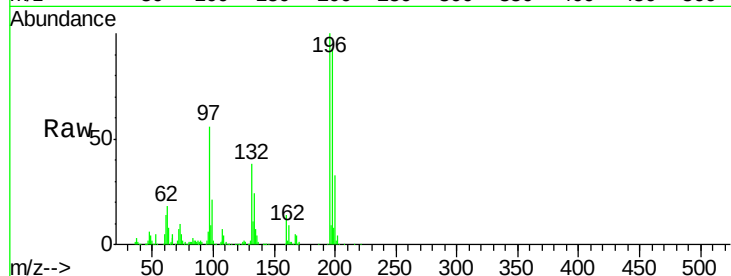




#43
2,4,6-Trichlorophenol
Concen: 47.957 ng
RT: 13.06 min Scan# 1698
Delta R.T. -0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

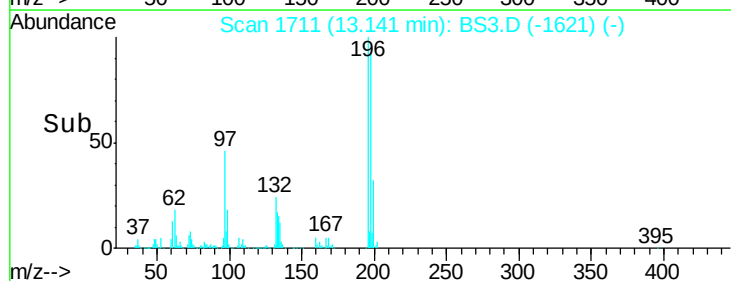
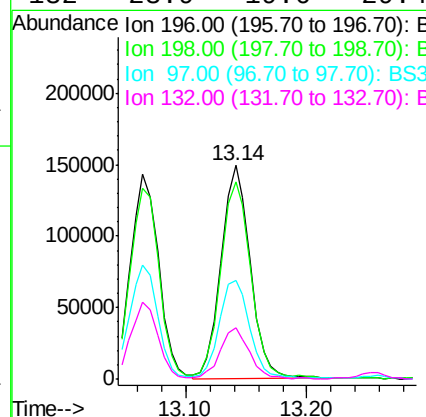
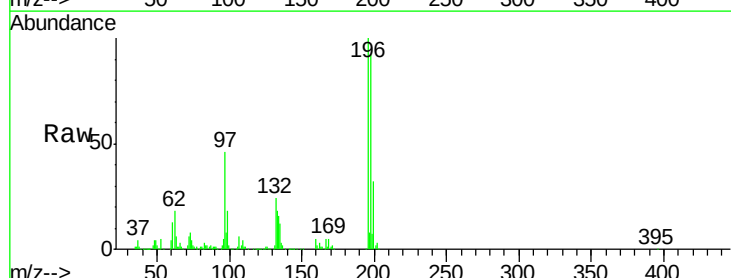
Instrument :
BNA_G
ClientSampleId :

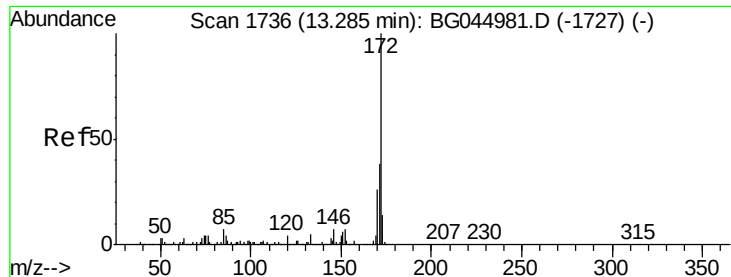
Tot Ion	Ratio	Lower	Upper
196	100		
198	93.5	72.5	108.7
200	32.5	24.5	36.7



#44
2,4,5-Trichlorophenol
Concen: 45.096 ng
RT: 13.14 min Scan# 1711
Delta R.T. -0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	92.5	75.7	113.5
97	46.4	39.6	59.4
132	23.9	19.6	29.4

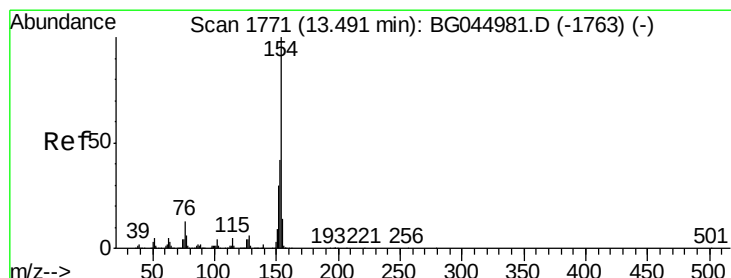
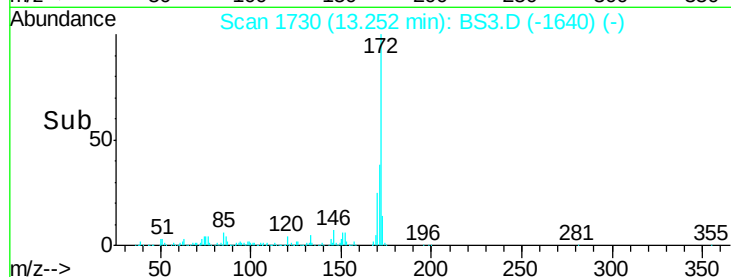
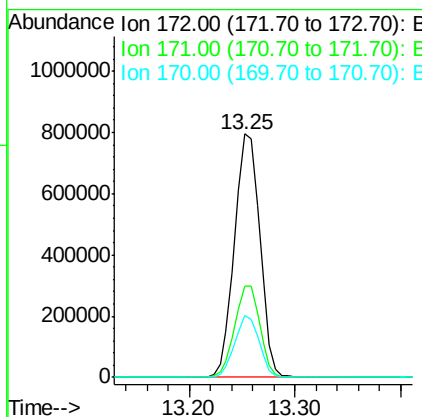
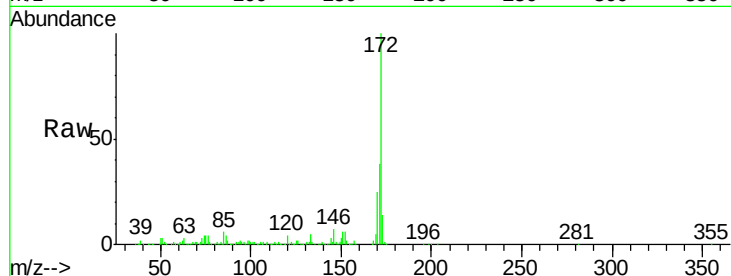




#45
2-Fluorobiphenyl
Concen: 90.946 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

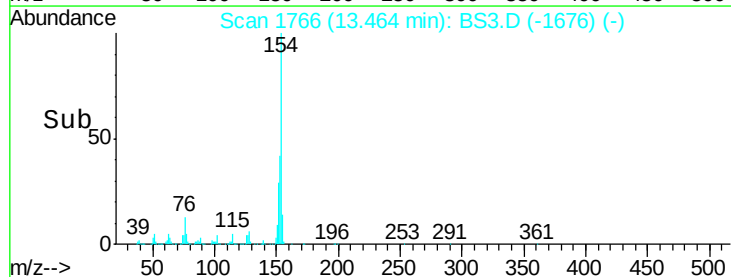
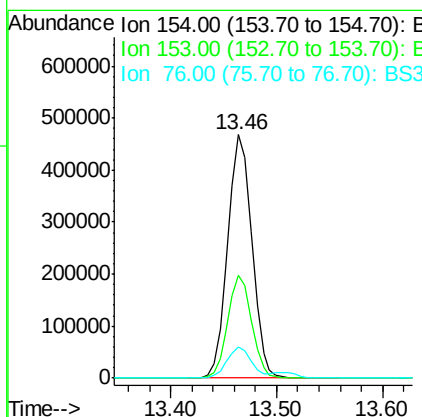
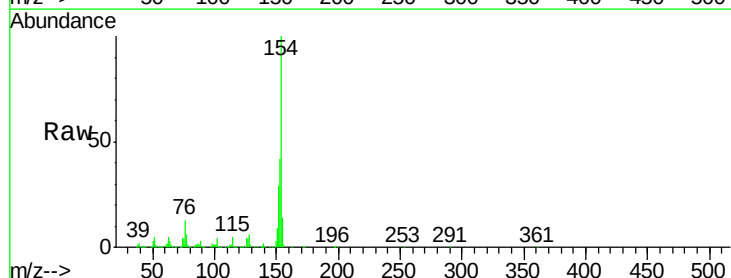
Instrument :
BNA_G
ClientSampleId :

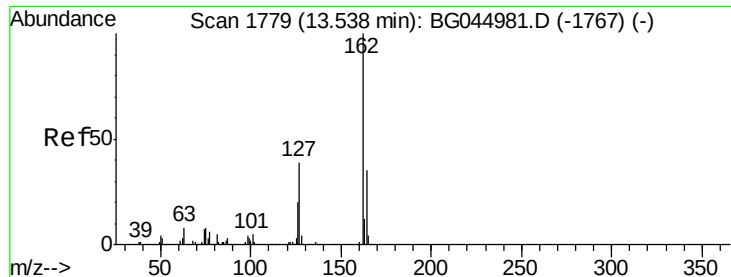
Tot Ion:172 Resp: 1321097
Ion Ratio Lower Upper
172 100
171 37.5 30.6 46.0
170 25.3 20.5 30.7



#46
1,1'-Biphenyl
Concen: 45.732 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Tgt Ion:154 Resp: 740386
Ion Ratio Lower Upper
154 100
153 42.5 21.9 61.9
76 13.0 0.0 33.1

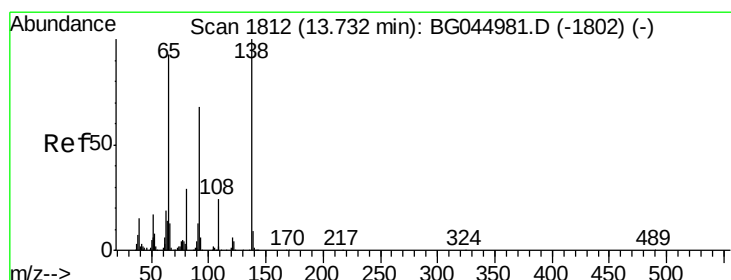
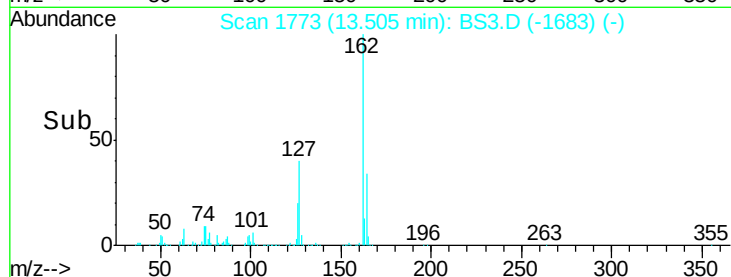
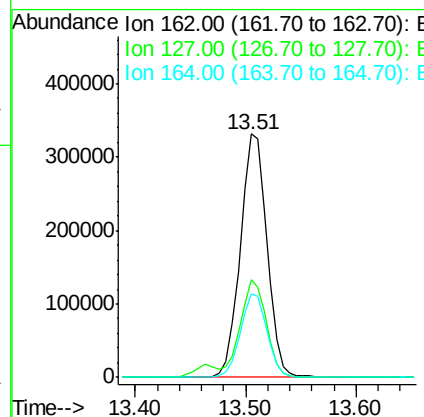
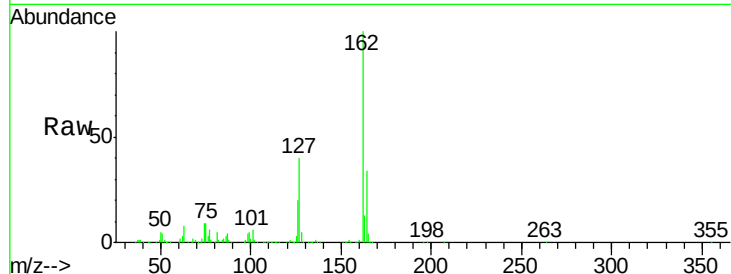




#47
 2-Chloronaphthalene
 Concen: 45.517 ng
 RT: 13.51 min Scan# 1773
 Delta R.T. -0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

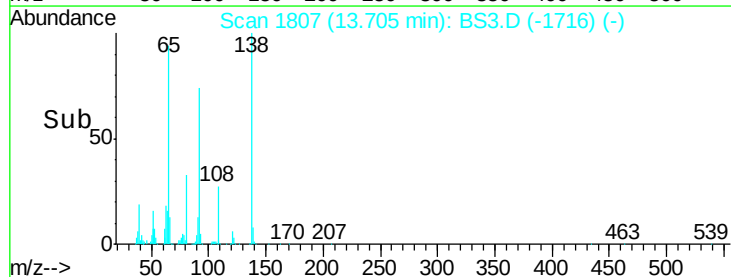
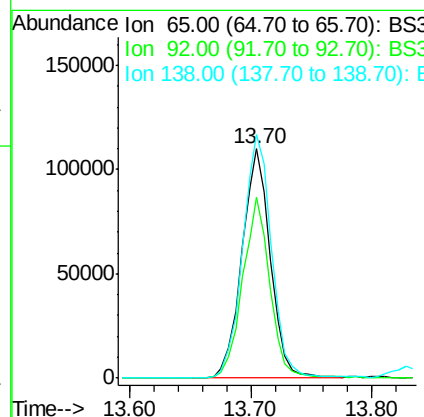
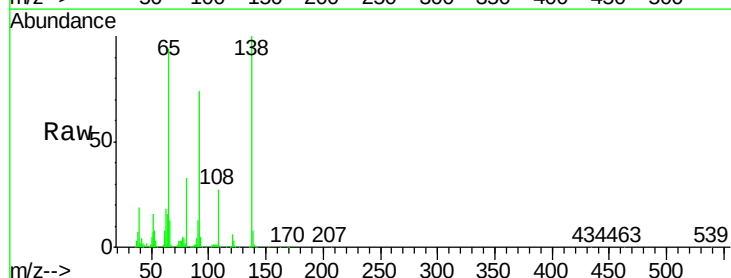
Instrument :
 BNA_G
 ClientSampleId :

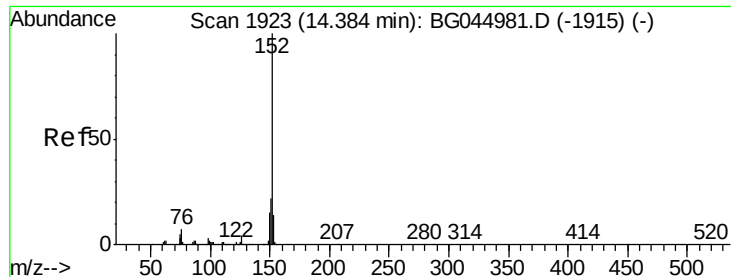
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.3	31.3	46.9
164	34.5	27.8	41.8



#48
 2-Nitroaniline
 Concen: 44.386 ng
 RT: 13.70 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Tgt Ion	Ratio	Lower	Upper
65	100		
92	78.9	58.3	87.5
138	106.3	85.6	128.4





#49

Acenaphthylene

Concen: 46.887 ng

RT: 14.36 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

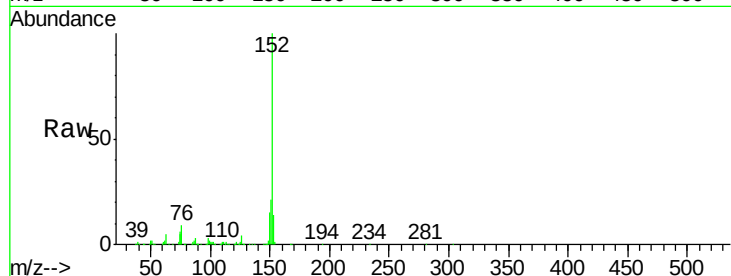
Tot Ion:152 Resp: 944771

Ion Ratio Lower Upper

152 100

151 21.1 17.2 25.8

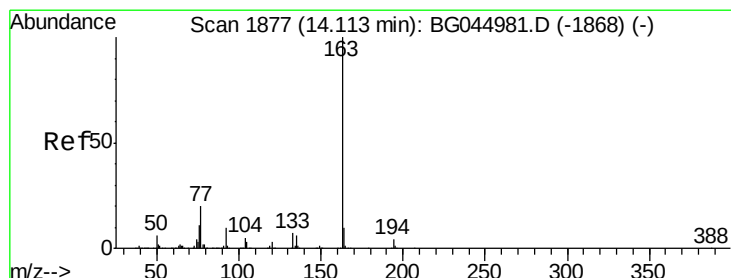
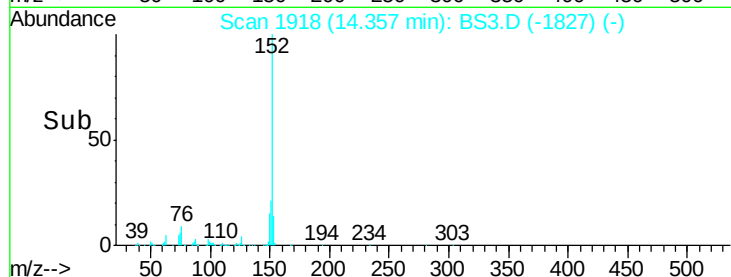
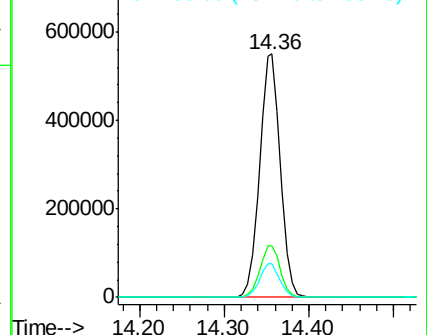
153 14.1 11.0 16.4



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: 44.702 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

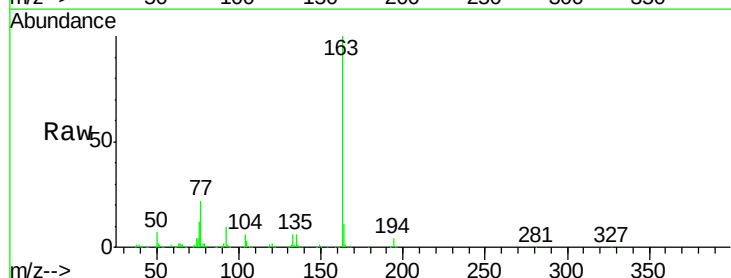
Tgt Ion:163 Resp: 775294

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

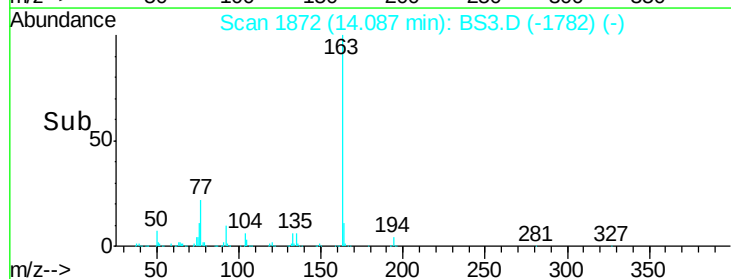
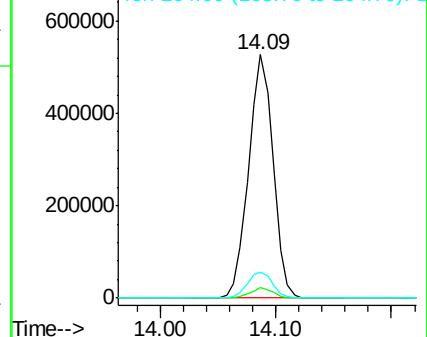
164 10.9 8.2 12.4

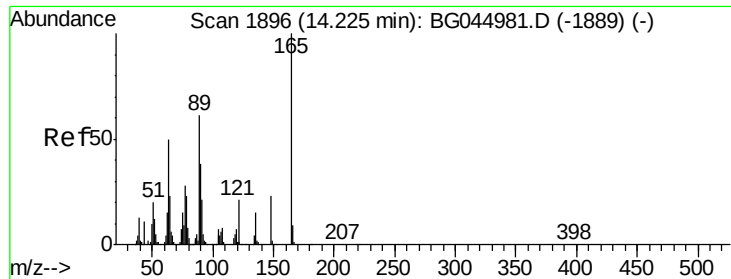


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

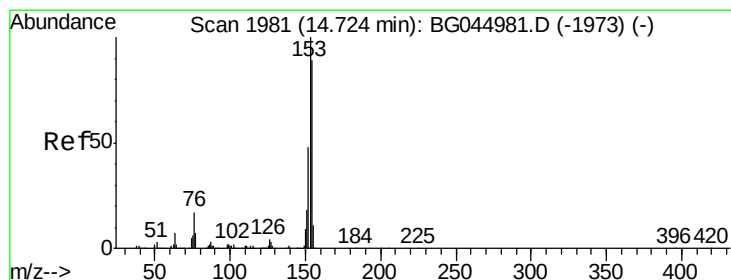
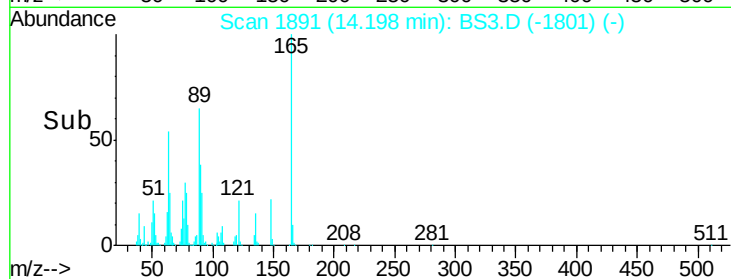
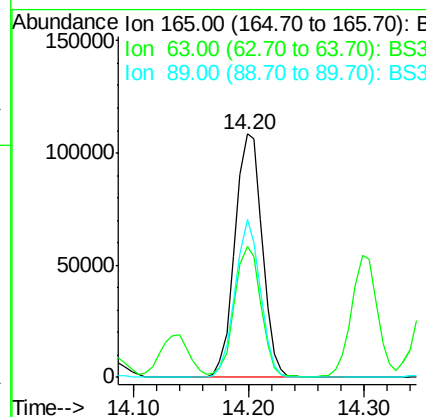
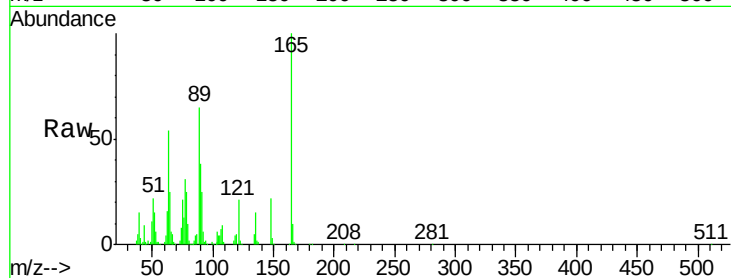




#51
 2,6-Dinitrotoluene
 Concen: 45.858 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

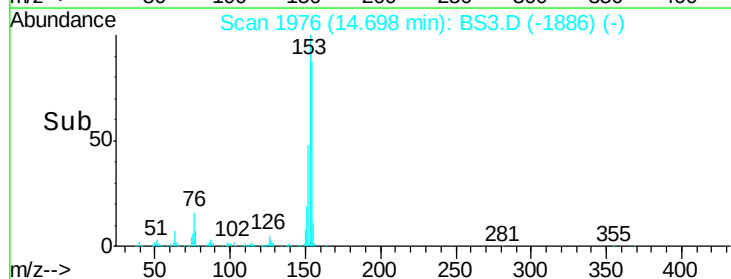
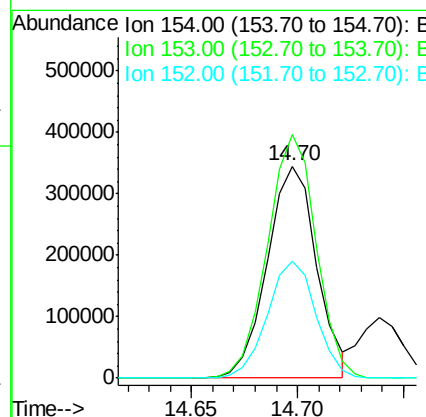
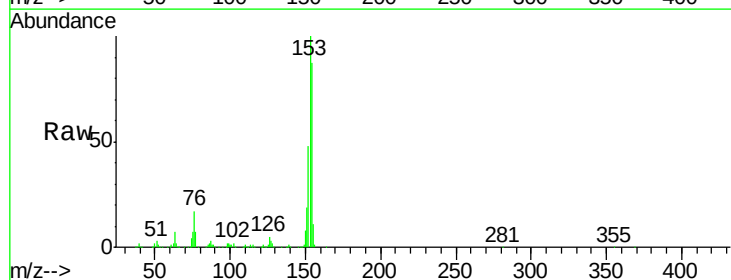
Instrument :
 BNA_G
 ClientSampled :

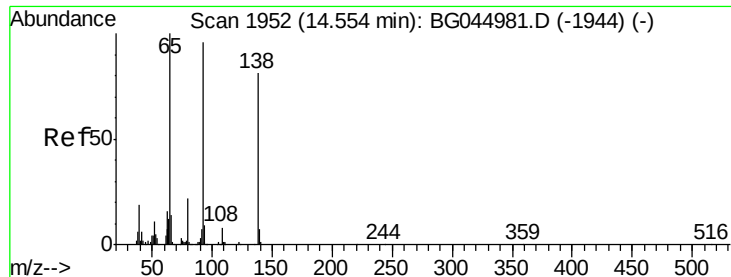
Tot Ion	Ratio	Lower	Upper
165	100		
63	53.7	40.4	60.6
89	64.8	49.1	73.7



#52
 Acenaphthene
 Concen: 41.218 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.7	89.7	134.5
152	54.9	43.1	64.7

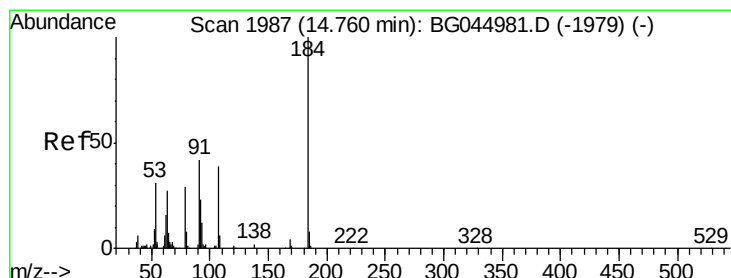
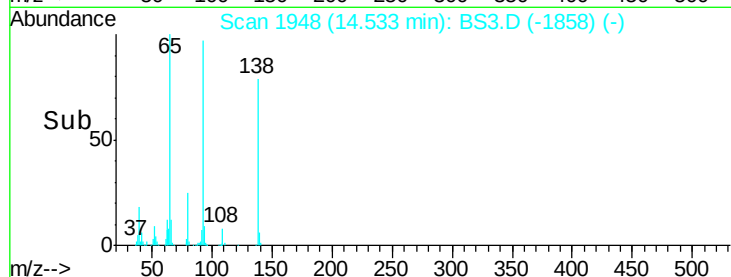
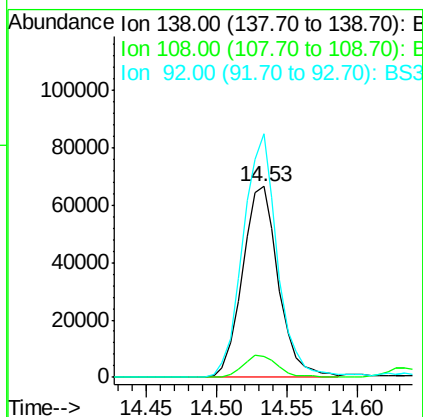
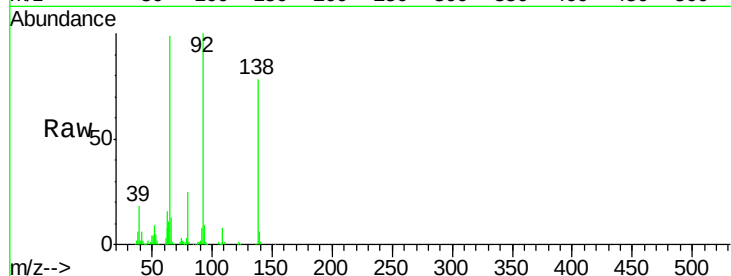




#53
 3-Nitroaniline
 Concen: 27.853 ng
 RT: 14.53 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

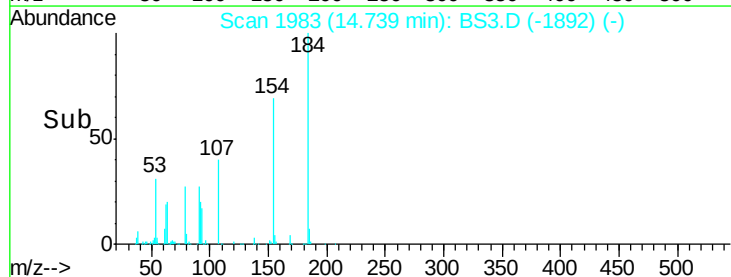
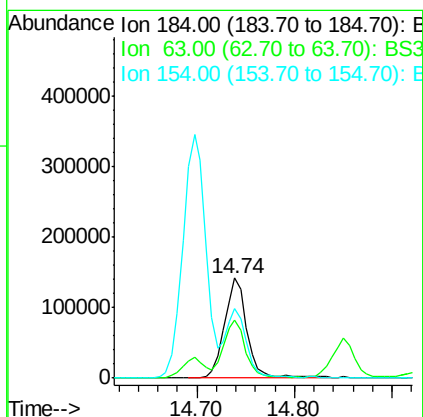
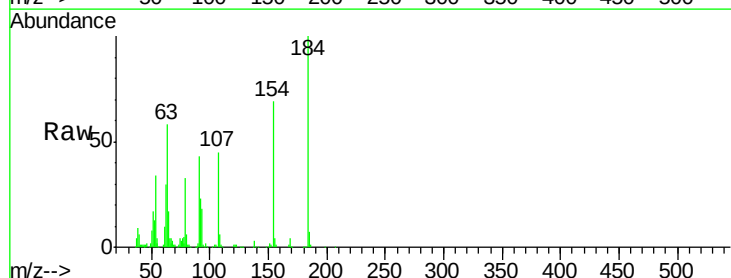
Instrument :
 BNA_G
 ClientSampled :

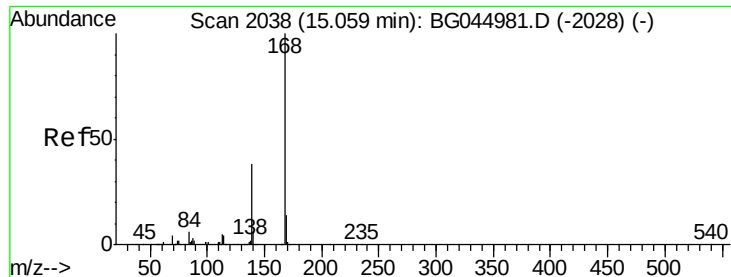
Tot Ion:138 Resp: 118503
 Ion Ratio Lower Upper
 138 100
 108 10.8 7.8 11.8
 92 127.6 94.5 141.7



#54
 2,4-Dinitrophenol
 Concen: 98.490 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Tgt Ion:184 Resp: 227189
 Ion Ratio Lower Upper
 184 100
 63 58.2 41.5 62.3
 154 69.1 52.3 78.5

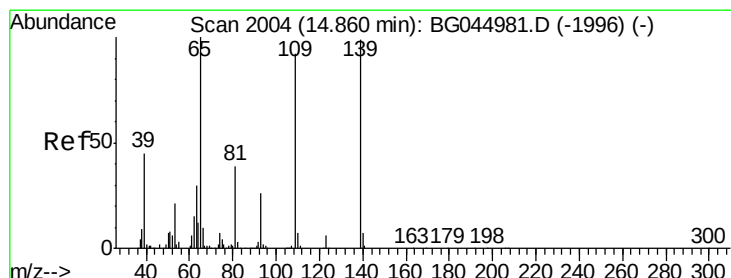
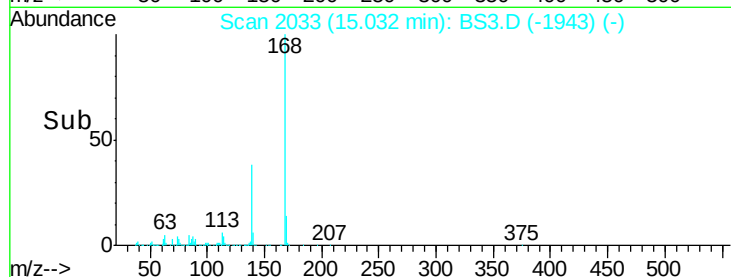
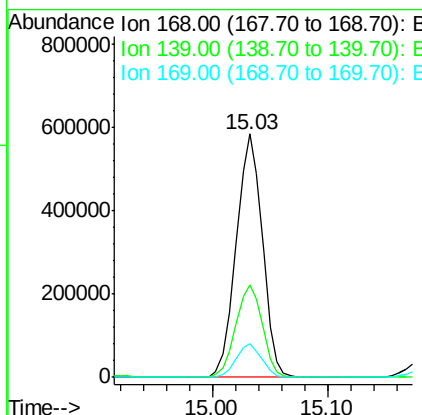
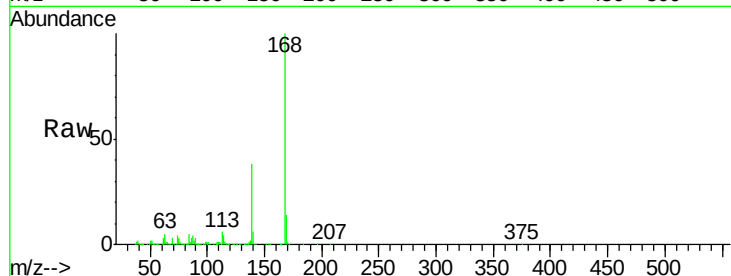




#55
Dibenzofuran
Concen: 46.011 ng
RT: 15.03 min Scan# 2033
Delta R.T. -0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

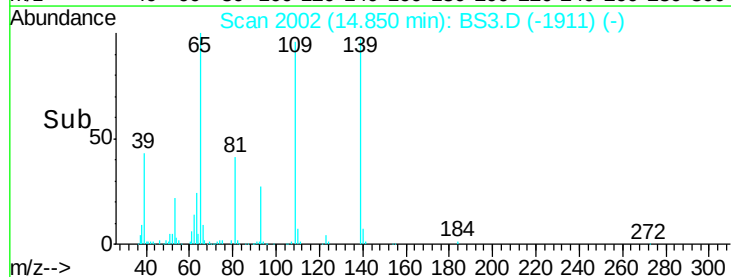
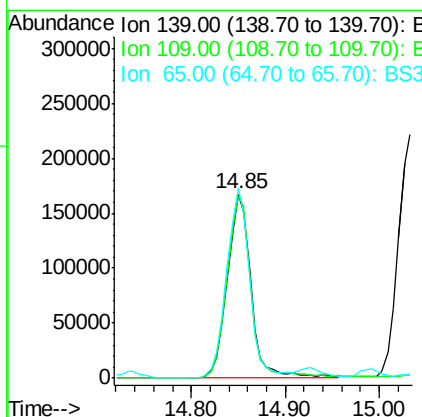
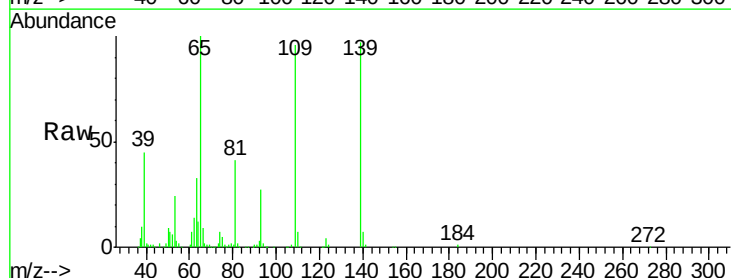
Instrument :
BNA_G
ClientSampleId :

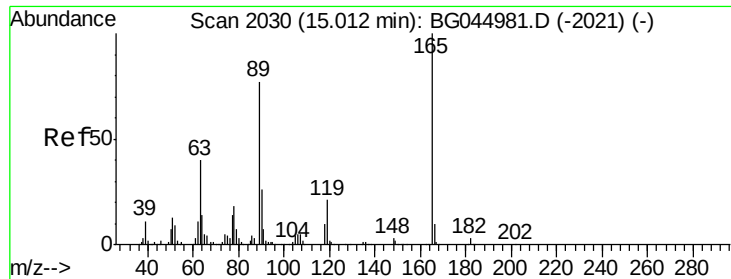
Tot Ion	Ratio	Lower	Upper
168	100		
139	37.9	30.4	45.6
169	13.9	11.0	16.4



#56
4-Nitrophenol
Concen: 89.117 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Tgt Ion	Ratio	Lower	Upper
139	100		
109	99.0	73.6	113.6
65	103.2	81.2	121.2

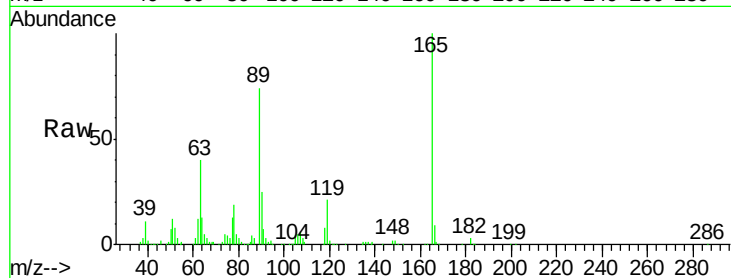




#57
 2,4-Dinitrotoluene
 Concen: 44.528 ng
 RT: 14.99 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165	Resp:	252436
Ion Ratio	Lower	Upper
165	100	
63	40.0	32.2 48.2
89	74.2	61.7 92.5
182	2.6	2.0 3.0

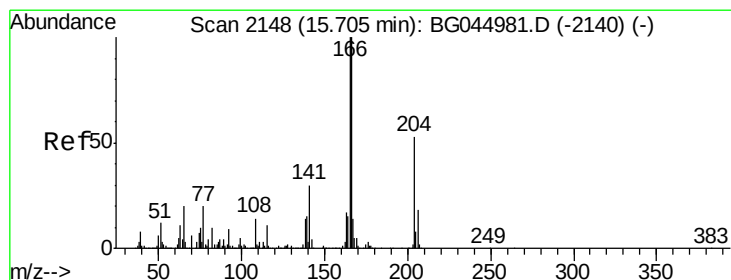
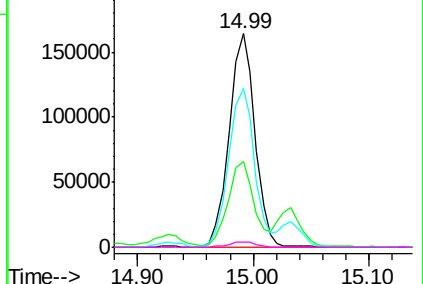
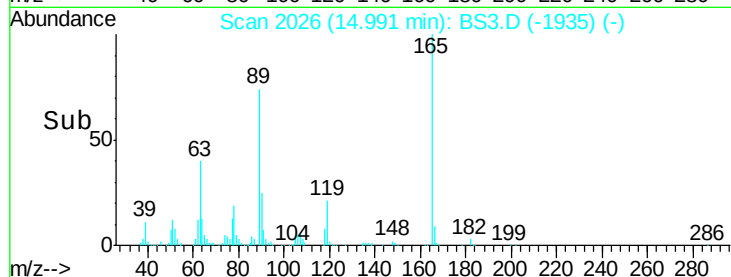


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BS3

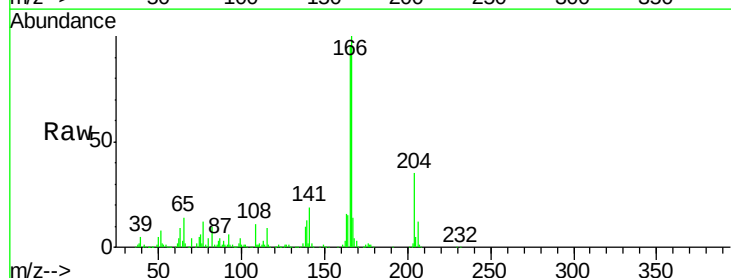
Ion 89.00 (88.70 to 89.70): BS3

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 46.466 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

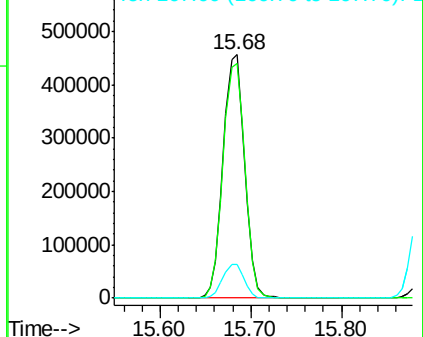
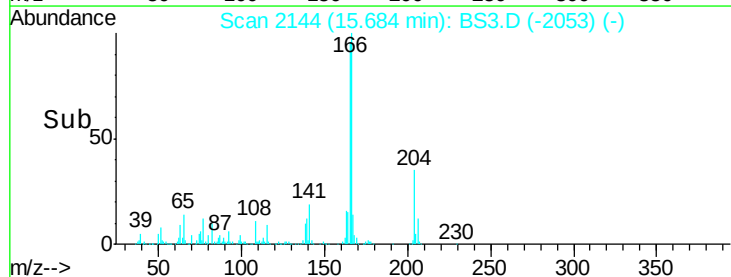
Tgt Ion:166	Resp:	754381
Ion Ratio	Lower	Upper
166	100	
165	96.2	79.9 119.9
167	13.9	11.4 17.0

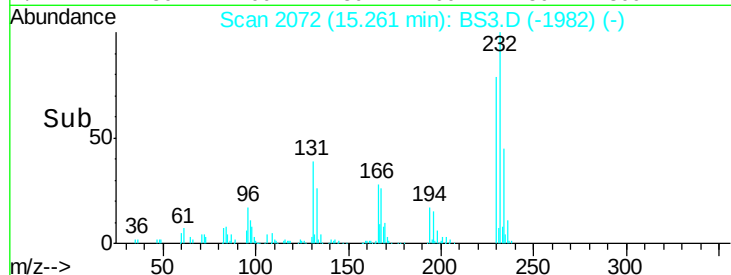
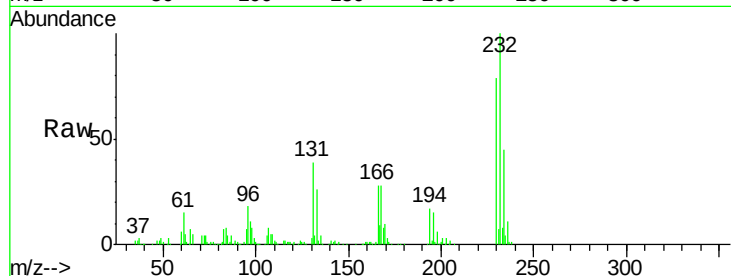
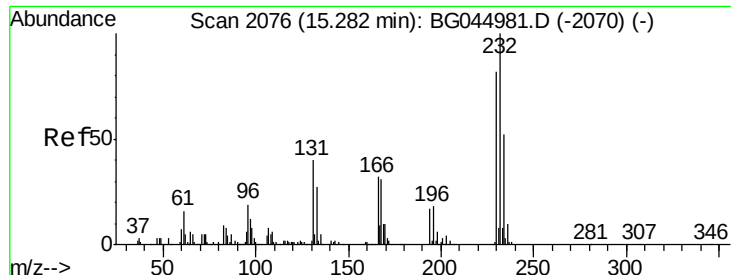


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

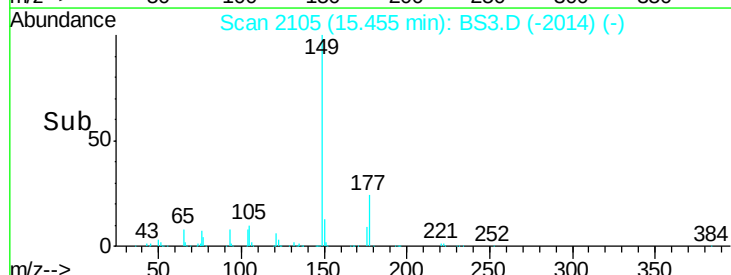
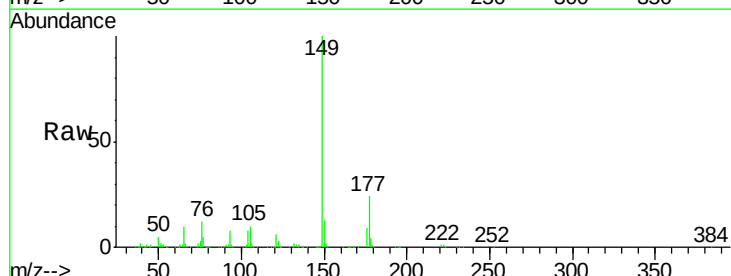
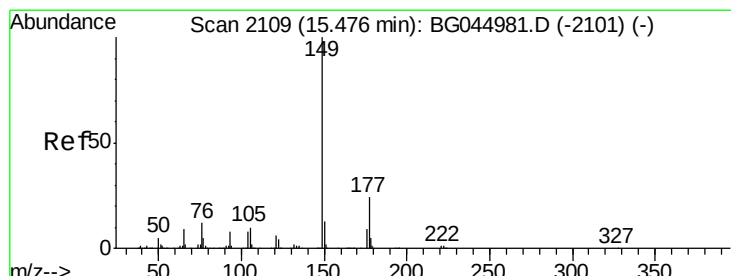
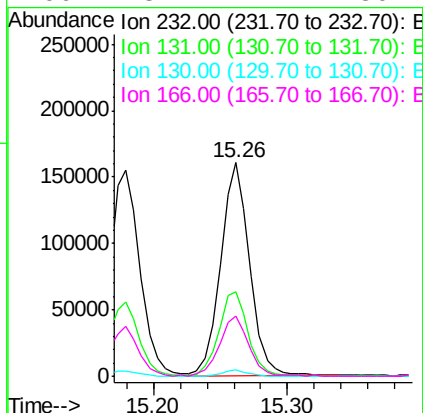




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.268 ng
RT: 15.26 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

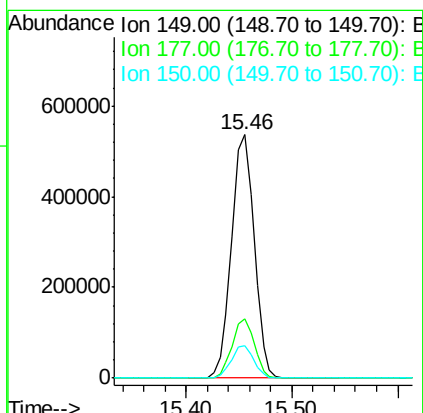
Instrument :
BNA_G
ClientSampled :

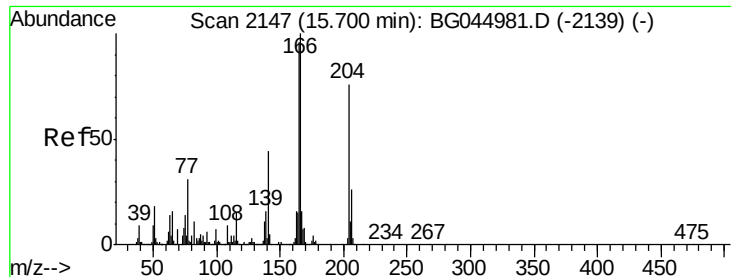
Tot Ion:232	Resp:	241518
Ion Ratio	Lower	Upper
232	100	
131	40.4	32.2 48.2
130	2.7	2.2 3.2
166	28.1	24.2 36.4



#60
Diethylphthalate
Concen: 44.007 ng
RT: 15.46 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Tgt Ion:149	Resp:	795743
Ion Ratio	Lower	Upper
149	100	
177	24.4	18.9 28.3
150	13.3	10.6 15.8

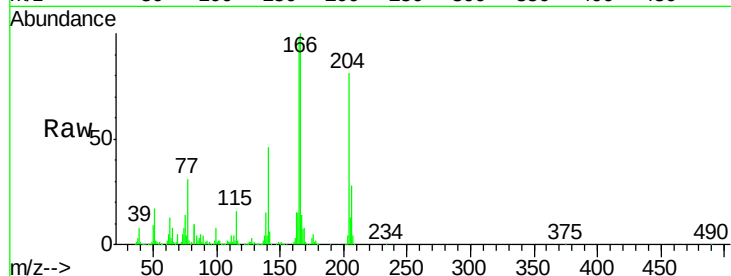




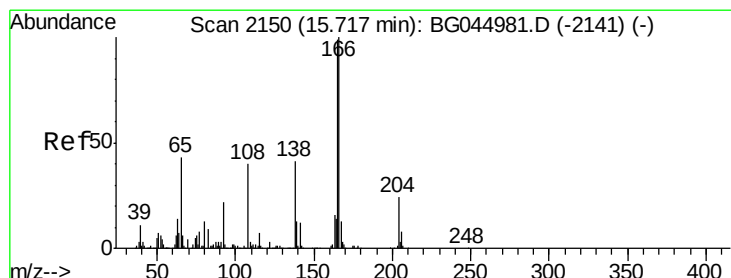
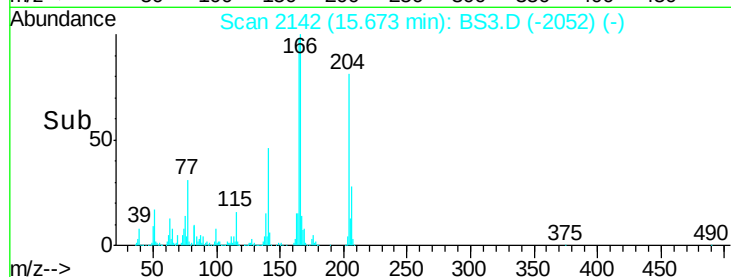
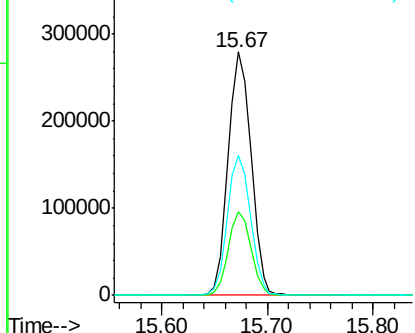
#61
 4-Chlorophenyl-phenylether
 Concen: 44.916 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:204 Resp: 419734
 Ion Ratio Lower Upper
 204 100
 206 34.3 26.9 40.3
 141 57.4 46.3 69.5

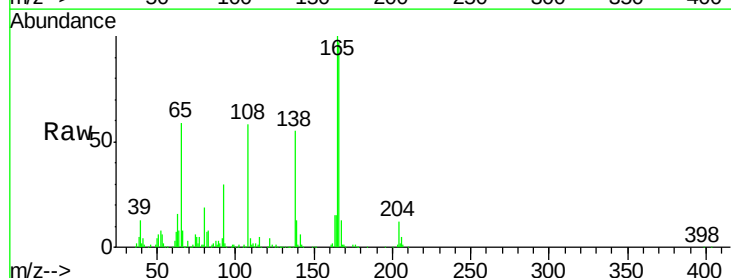


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

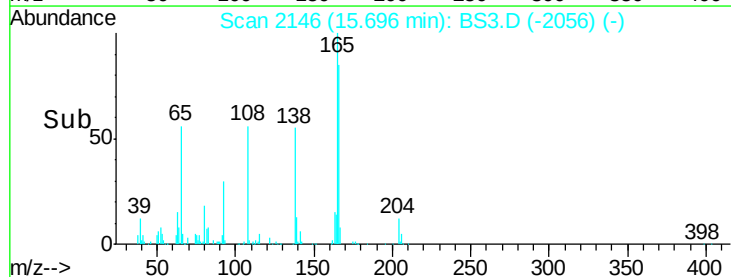
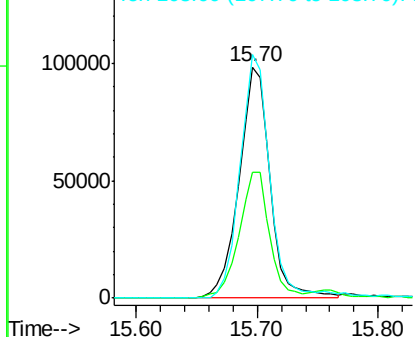


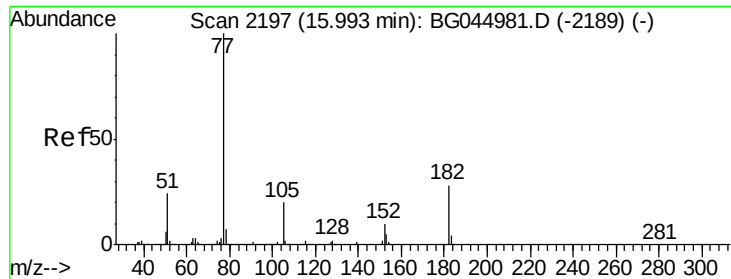
#62
 4-Nitroaniline
 Concen: 39.902 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Tgt Ion:138 Resp: 176085
 Ion Ratio Lower Upper
 138 100
 92 54.7 33.6 73.6
 108 105.3 78.2 118.2



Abundance Ion 138.00 (137.70 to 138.70): E
 Ion 92.00 (91.70 to 92.70): BS3
 Ion 108.00 (107.70 to 108.70): E

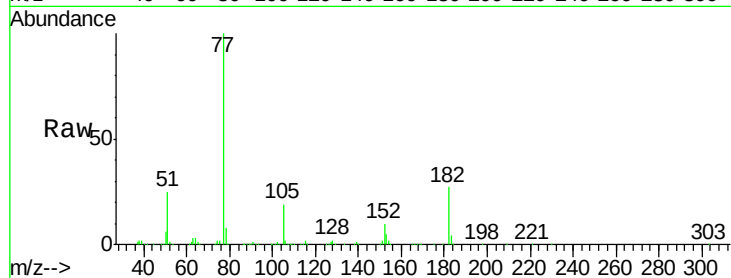




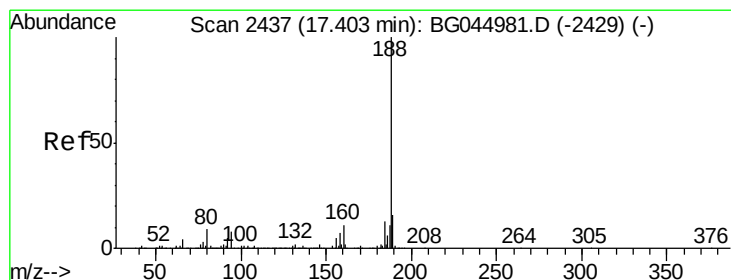
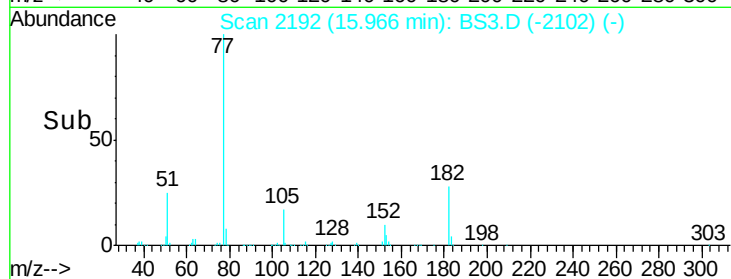
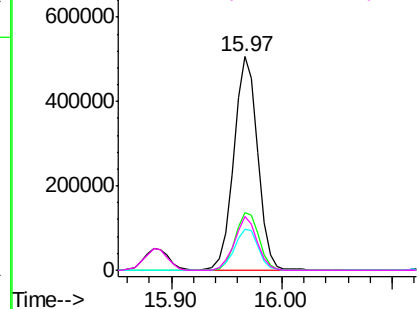
#63
Azobenzene
Concen: 45.696 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	761809
Ion	Ratio	Lower	Upper
77	100		
182	27.0	8.4	48.4
105	19.3	0.5	40.5
51	25.5	4.4	44.4

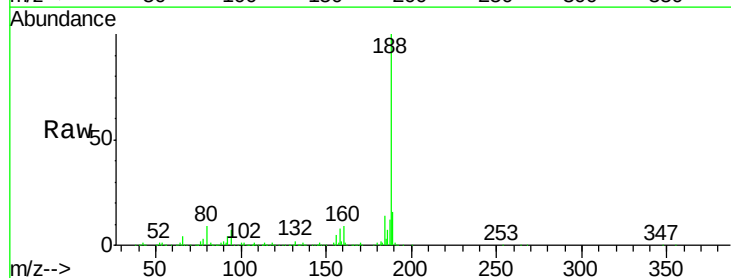


Abundance Ion 77.00 (76.70 to 77.70): BS3
Ion 182.00 (181.70 to 182.70): BS3
Ion 105.00 (104.70 to 105.70): BS3
Ion 51.00 (50.70 to 51.70): BS3

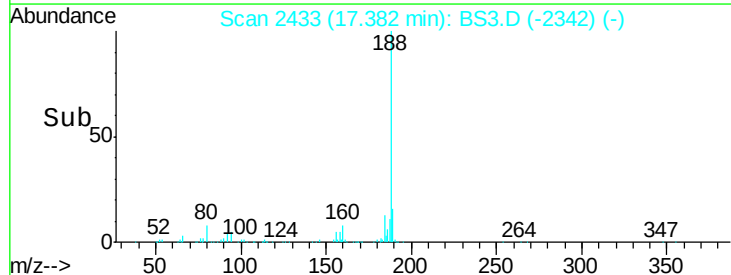
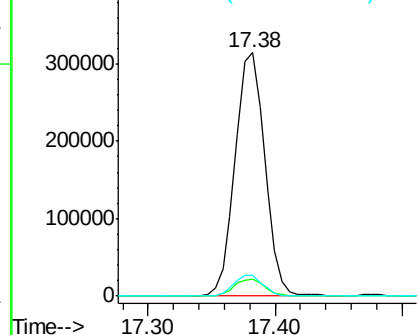


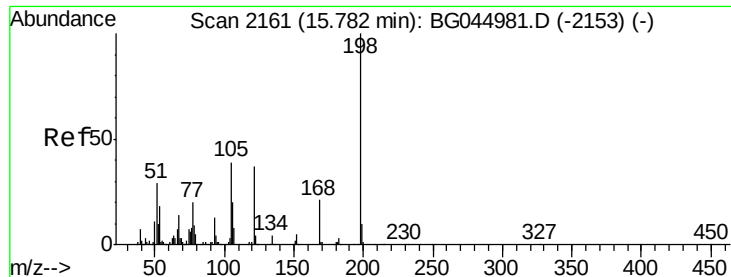
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2433
Delta R.T. 0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Tgt Ion:	188	Resp:	510341
Ion	Ratio	Lower	Upper
188	100		
94	6.8	6.2	9.4
80	8.7	7.0	10.6



Abundance Ion 188.00 (187.70 to 188.70): BS3
Ion 94.00 (93.70 to 94.70): BS3
Ion 80.00 (79.70 to 80.70): BS3

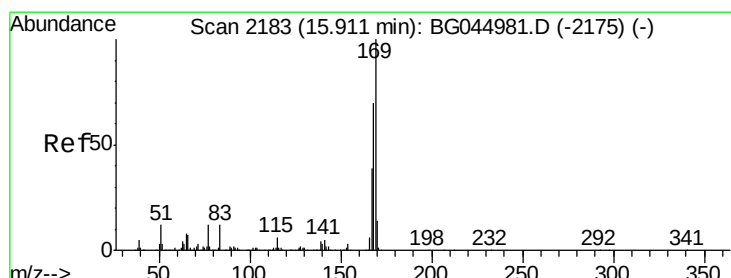
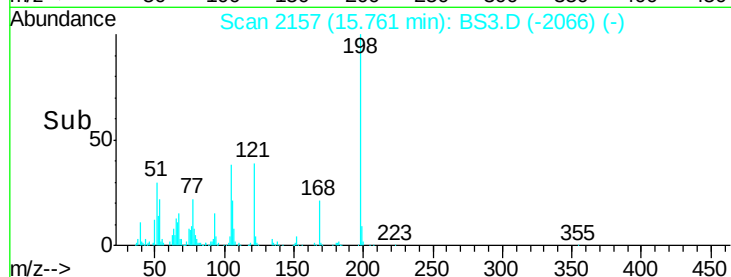
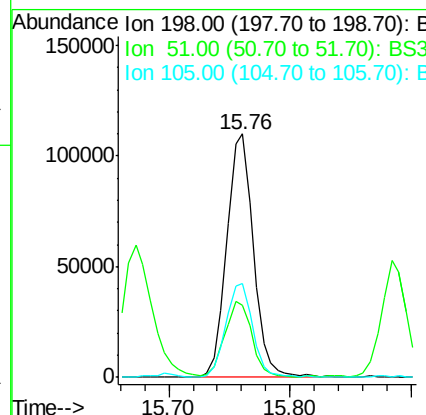
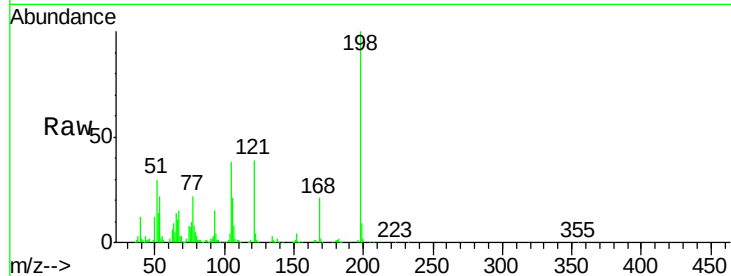




#65
 4,6-Dinitro-2-methylphenol
 Concen: 50.229 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

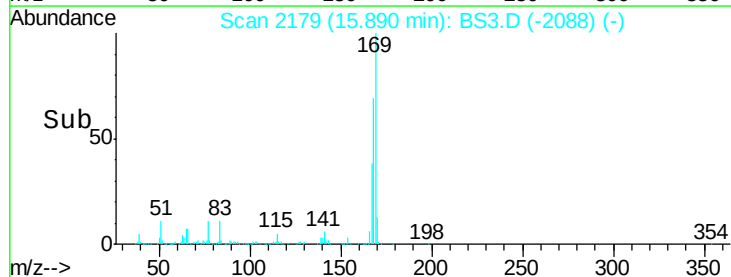
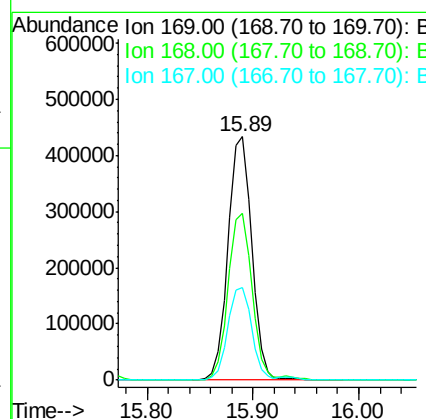
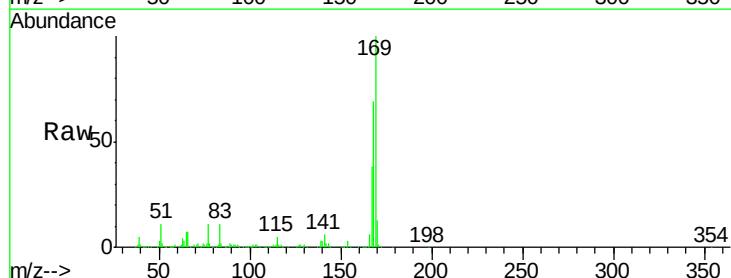
Instrument :
 BNA_G
 ClientSampleId :

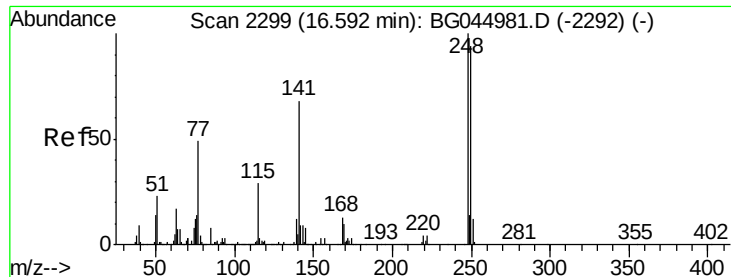
Tot Ion	Ratio	Lower	Upper
198	100		
51	29.8	10.0	50.0
105	38.3	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 46.211 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.6	55.8	83.8
167	37.9	30.8	46.2

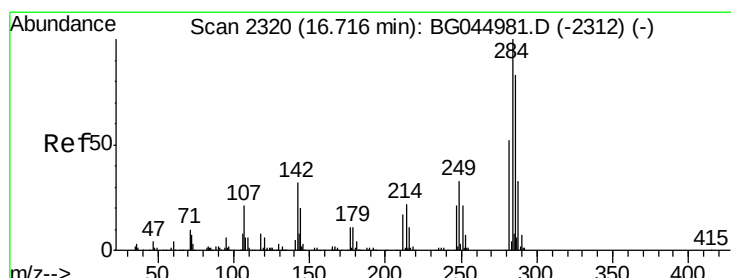
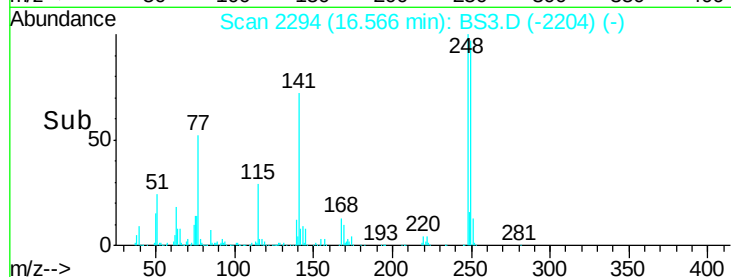
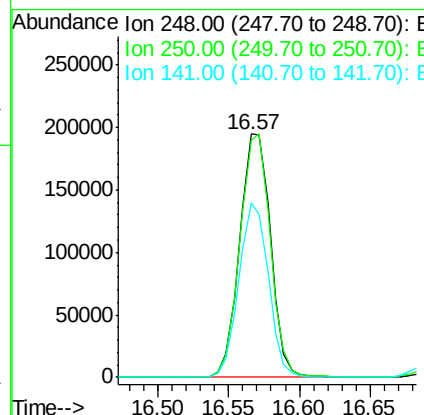
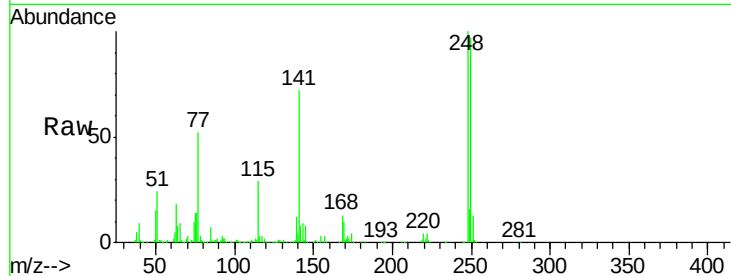




#67
4-Bromophenyl-phenylether
Concen: 45.285 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

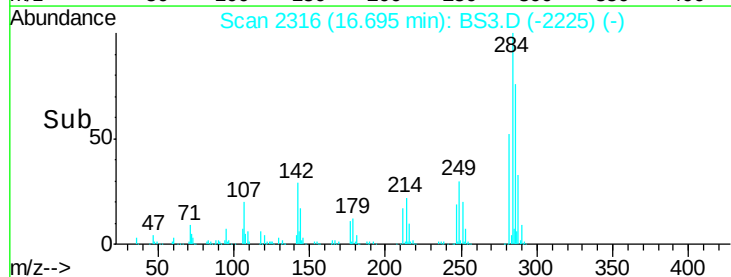
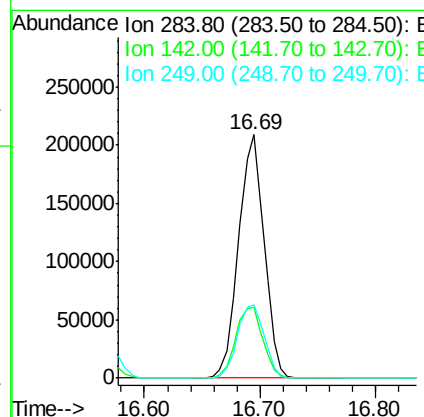
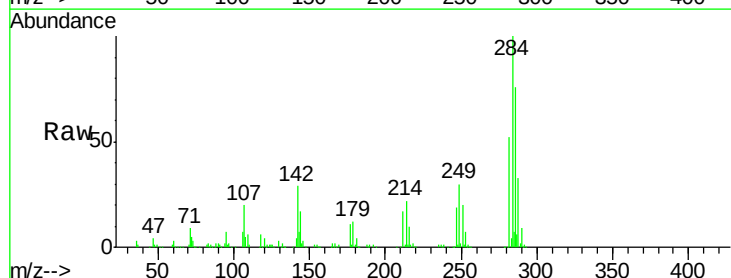
Instrument :
BNA_G
ClientSampleId :

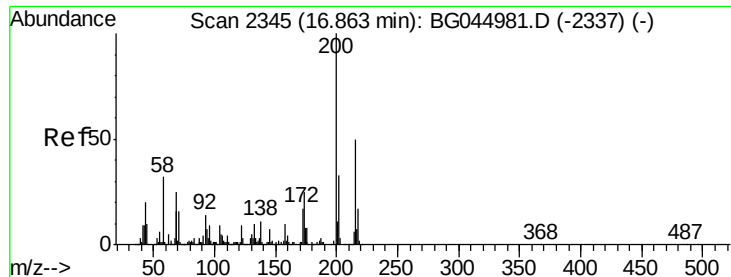
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.4	75.4	113.2
141	71.7	54.4	81.6



#68
Hexachlorobenzene
Concen: 46.959 ng
RT: 16.69 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	25.8	38.6
249	30.4	26.6	39.8





#69

Atrazine

Concen: 49.493 ng

RT: 16.84 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

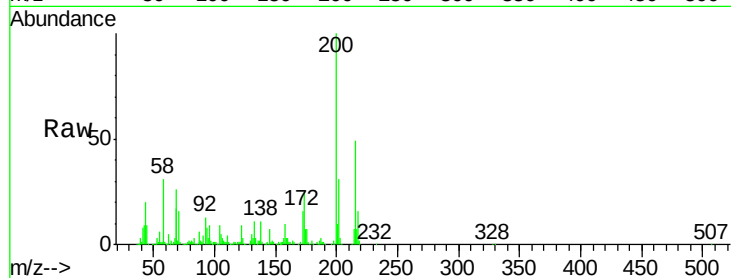
Tot Ion:200 Resp: 262144

Ion Ratio Lower Upper

200 100

173 24.6 4.5 44.5

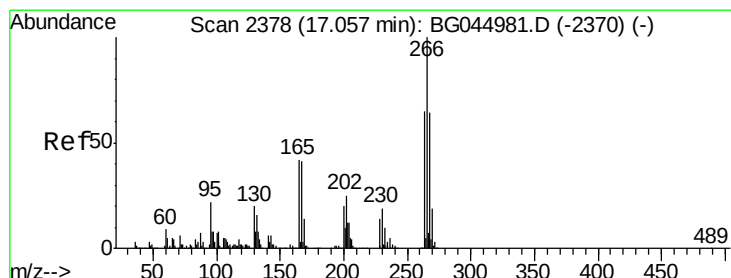
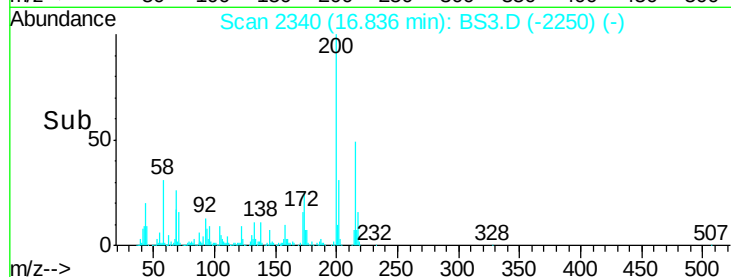
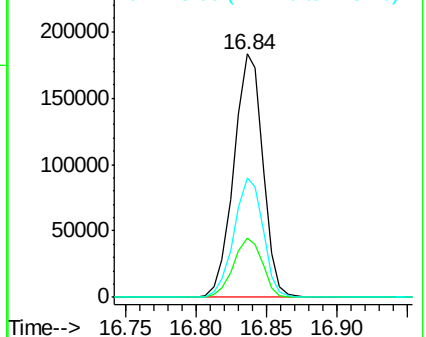
215 49.0 30.0 70.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 94.481 ng

RT: 17.04 min Scan# 2374

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

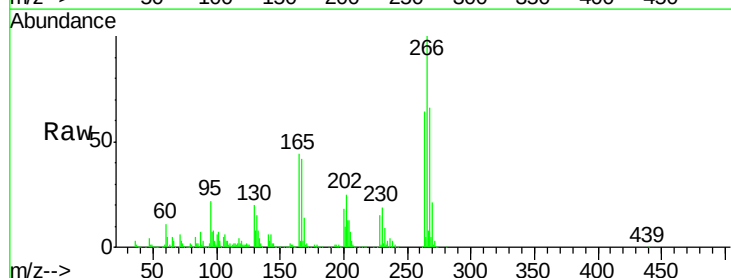
Tgt Ion:266 Resp: 395768

Ion Ratio Lower Upper

266 100

268 66.0 51.5 77.3

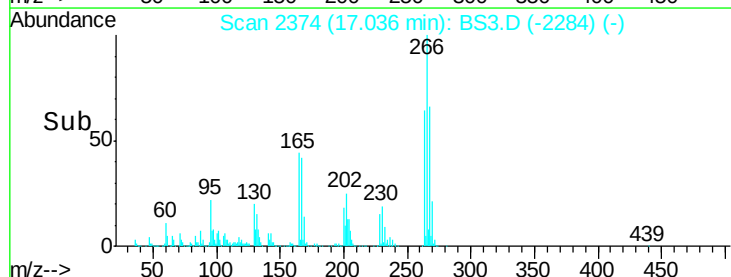
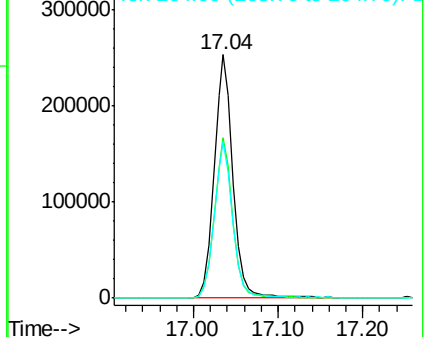
264 64.4 52.2 78.4

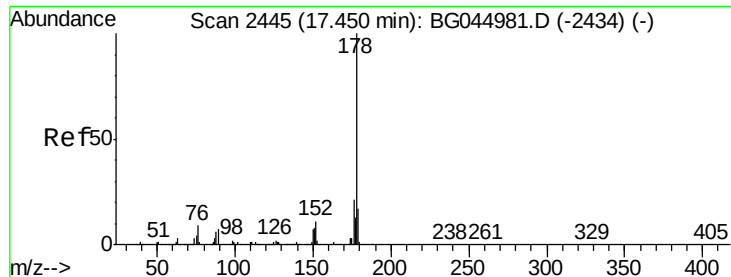


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 46.595 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

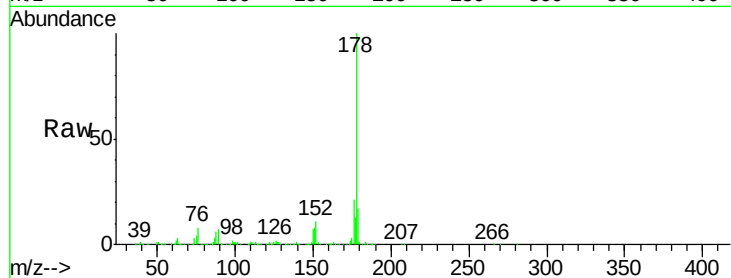
Tot Ion:178 Resp: 1221956

Ion	Ratio	Lower	Upper
178	100		
176	21.2	16.8	25.2
179	16.8	13.2	19.8

178 100

176 21.2 16.8 25.2

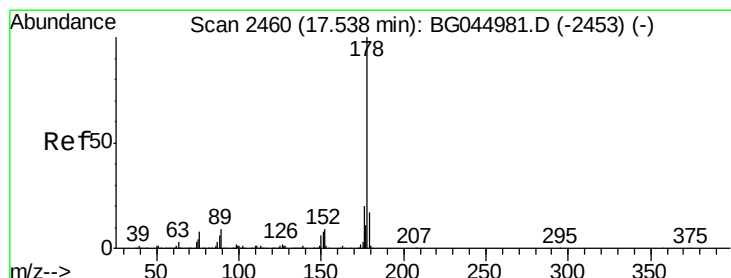
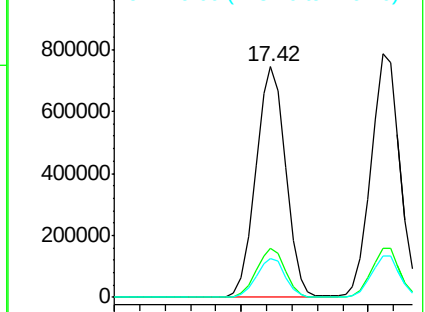
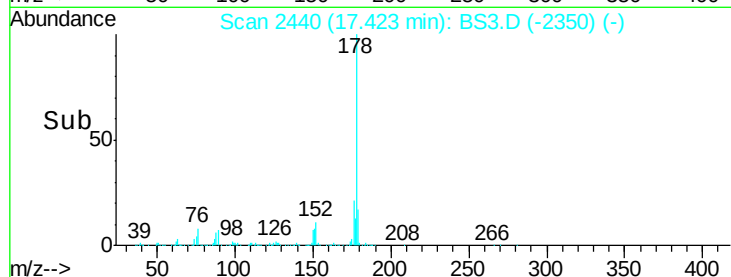
179 16.8 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.163 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

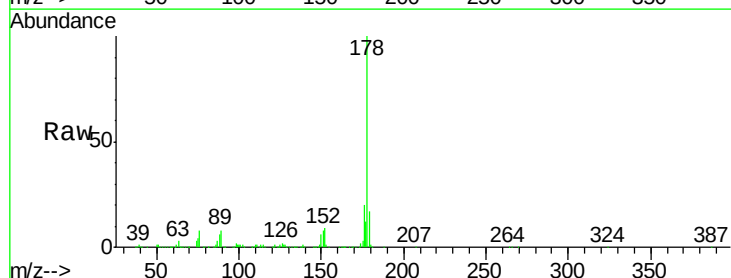
Tgt Ion:178 Resp: 1240690

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.0	24.0
179	16.9	13.6	20.4

178 100

176 20.0 16.0 24.0

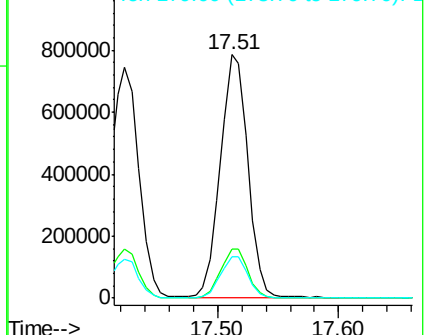
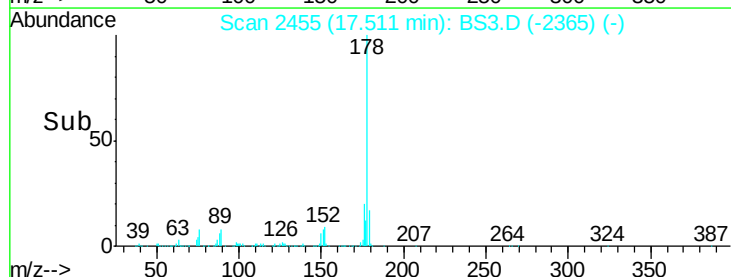
179 16.9 13.6 20.4

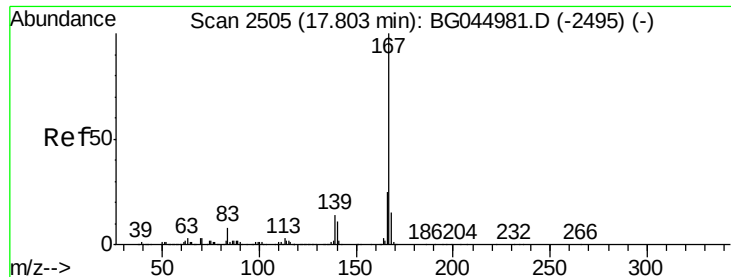


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



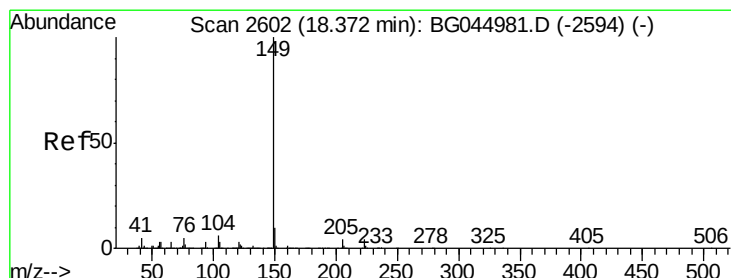
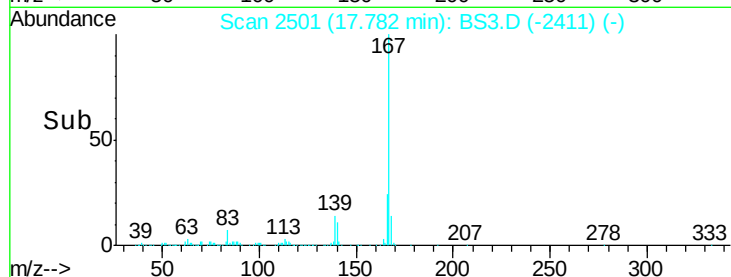
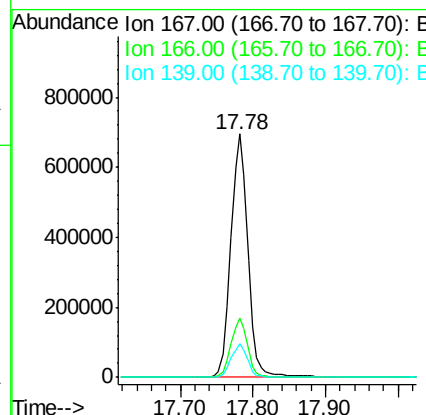
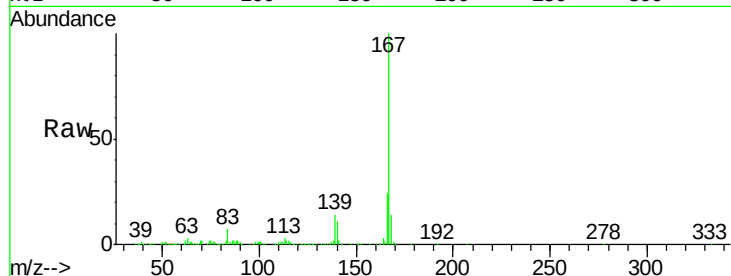


#73
 Carbazole
 Concen: 42.501 ng
 RT: 17.78 min Scan# 2501
 Delta R.T. -0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:167 Resp: 1134604

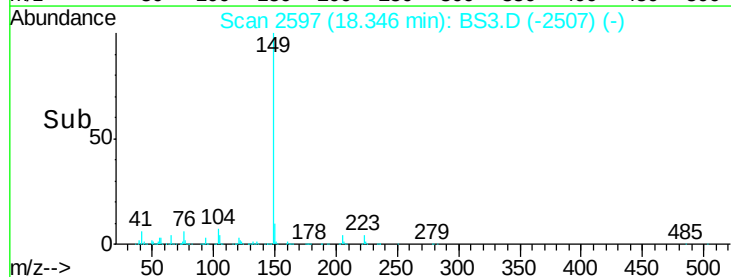
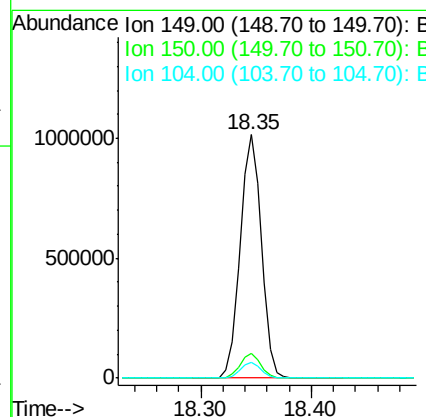
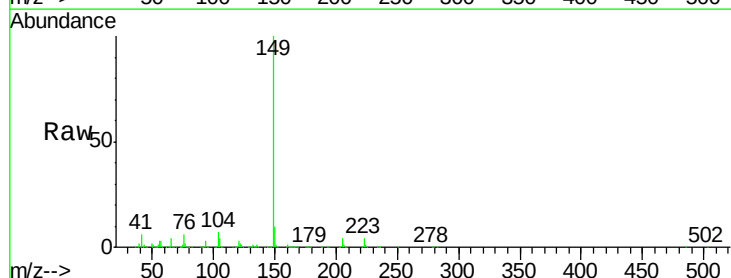
Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.8	29.6
139	13.8	10.9	16.3

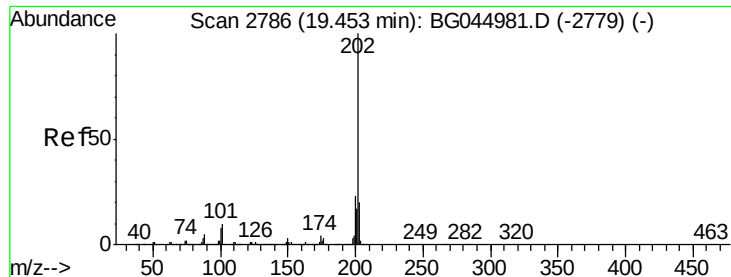


#74
 Di-n-butylphthalate
 Concen: 47.337 ng
 RT: 18.35 min Scan# 2597
 Delta R.T. -0.00 min
 Lab File: BS3.D
 Acq: 2 May 2020 1:39

Tgt Ion:149 Resp: 1366437

Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.2
104	6.5	4.8	7.2





#75

Fluoranthene

Concen: 50.058 ng

RT: 19.43 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

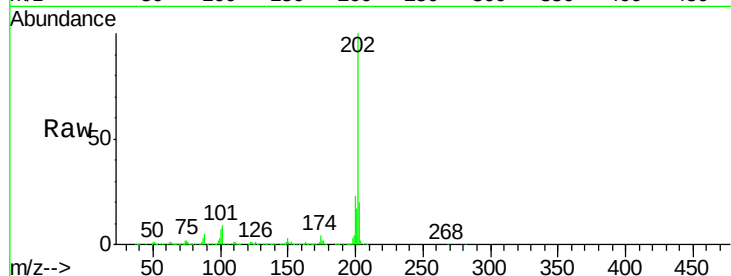
Tot Ion:202 Resp: 1521633

Ion Ratio Lower Upper

202 100

101 8.8 0.0 29.6

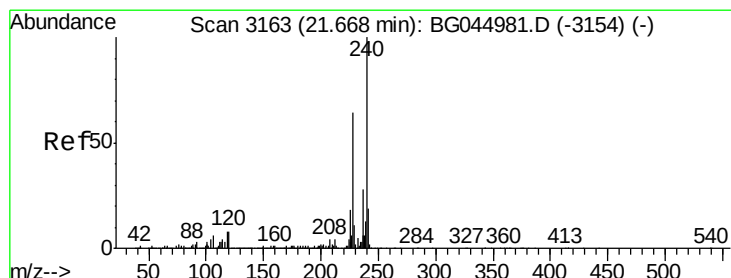
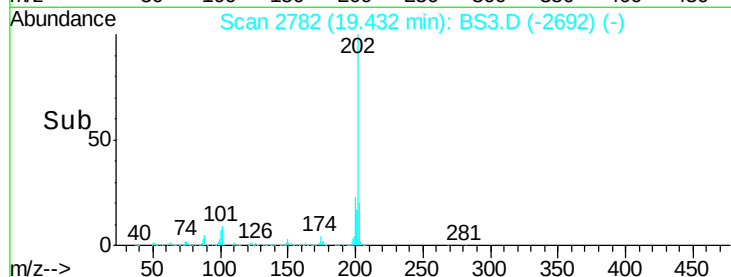
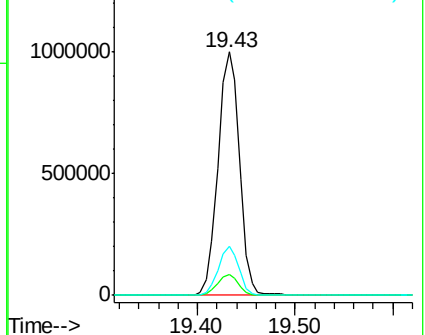
203 20.3 0.0 39.7



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: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

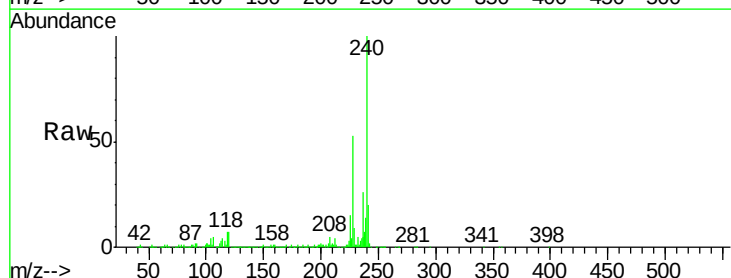
Tgt Ion:240 Resp: 482072

Ion Ratio Lower Upper

240 100

120 7.1 6.6 10.0

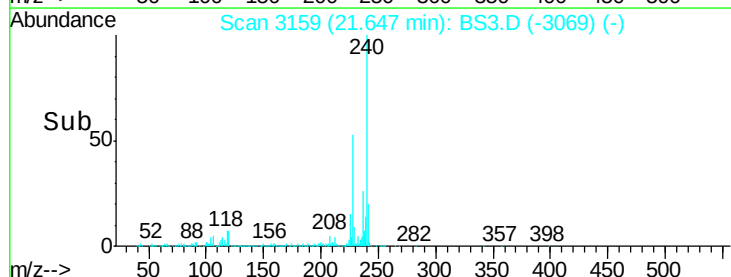
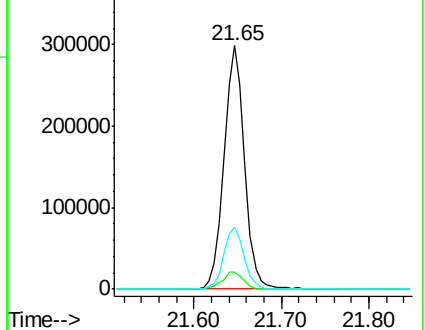
236 25.5 22.2 33.2

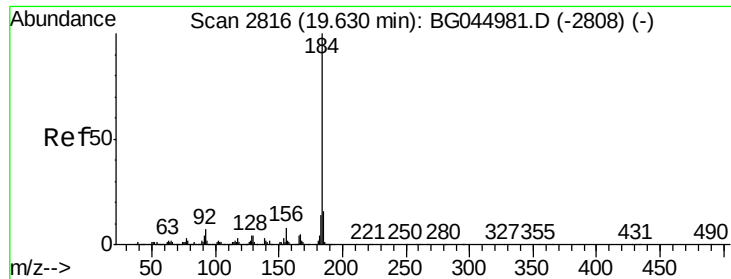


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 51.926 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampled :

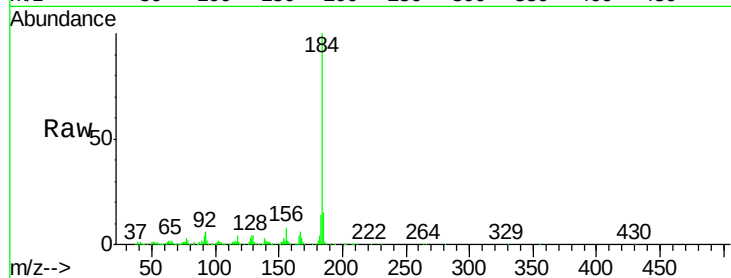
Tot Ion:184 Resp: 712228

Ion Ratio Lower Upper

184 100

185 14.8 12.6 19.0

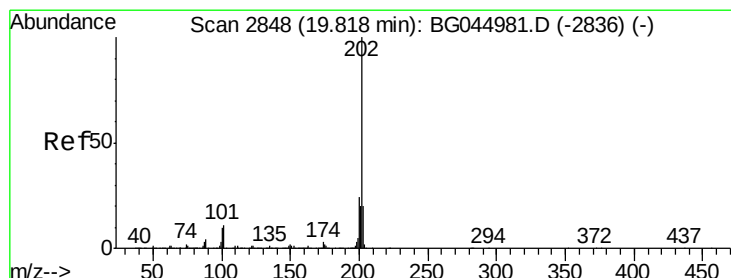
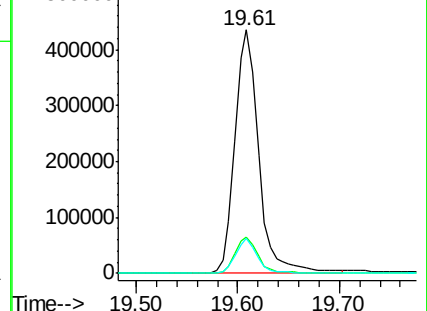
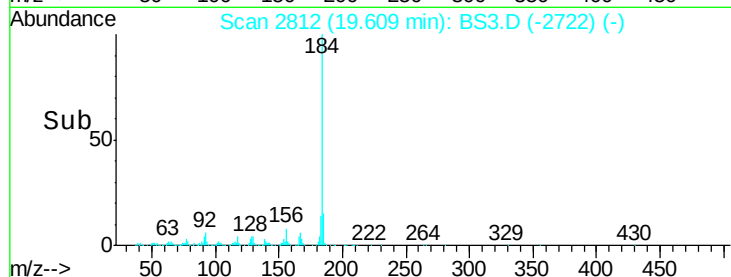
183 14.2 11.3 16.9



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: 44.963 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

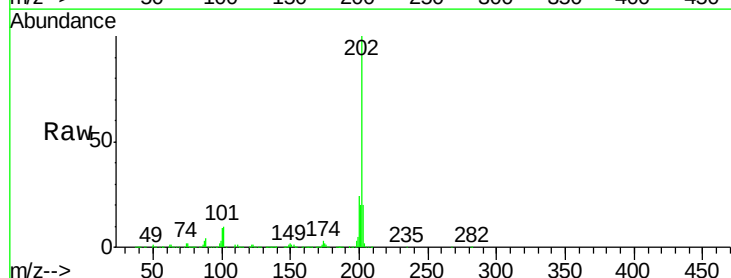
Tgt Ion:202 Resp: 1494322

Ion Ratio Lower Upper

202 100

200 23.6 19.0 28.6

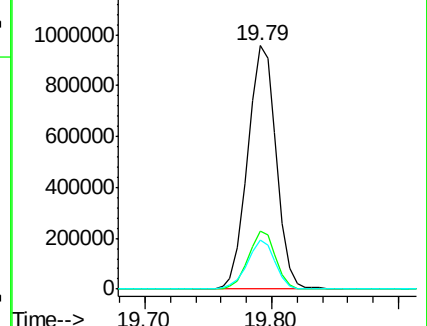
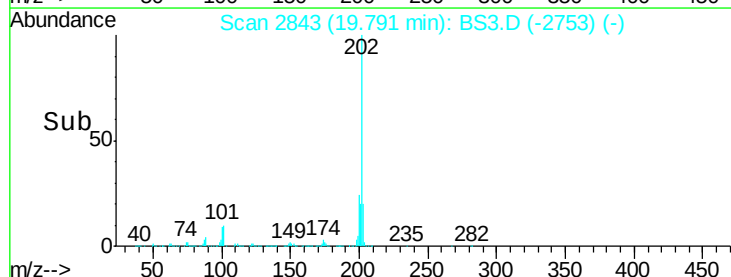
203 20.0 16.1 24.1

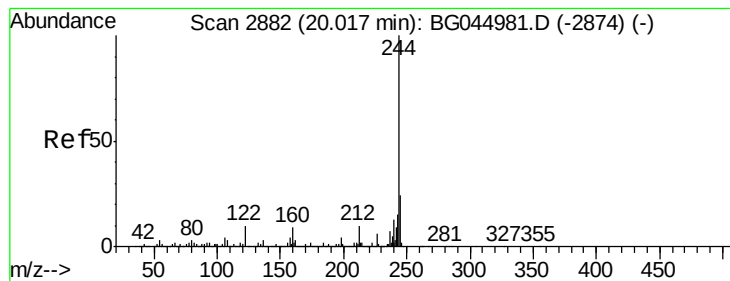


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 99.008 ng

RT: 20.00 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

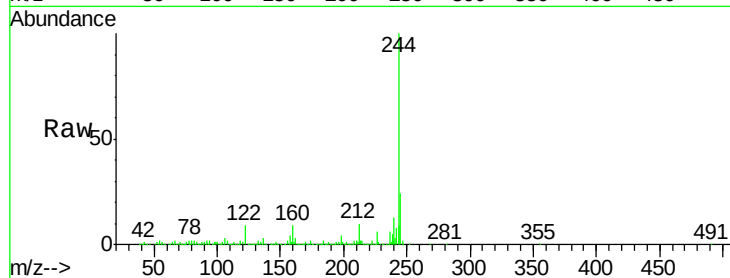
Tot Ion:244 Resp: 2189845

Ion Ratio Lower Upper

244 100

212 10.2 7.9 11.9

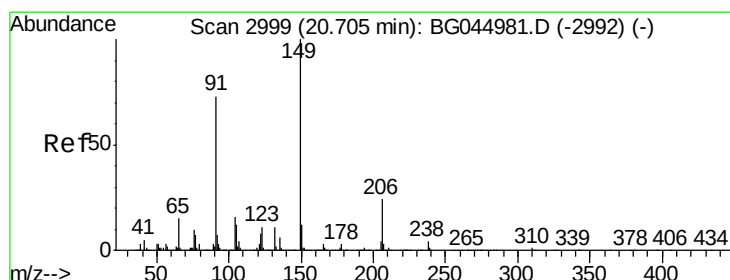
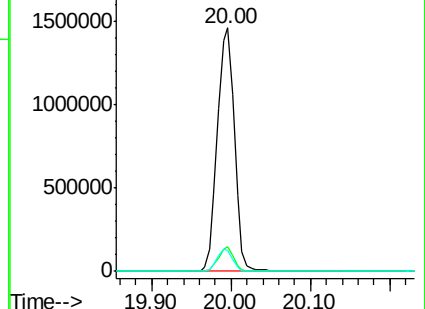
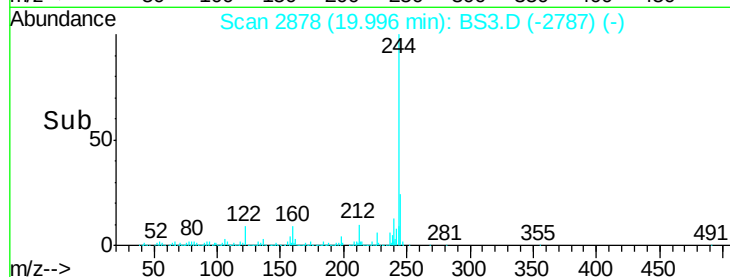
122 8.7 7.7 11.5



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: 44.761 ng

RT: 20.68 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

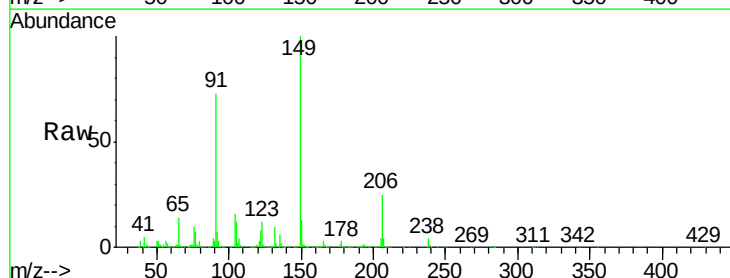
Tgt Ion:149 Resp: 616629

Ion Ratio Lower Upper

149 100

91 72.7 58.5 87.7

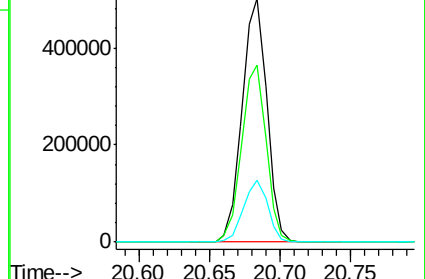
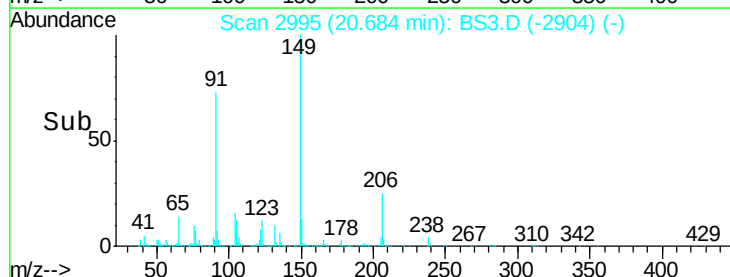
206 25.3 19.2 28.8

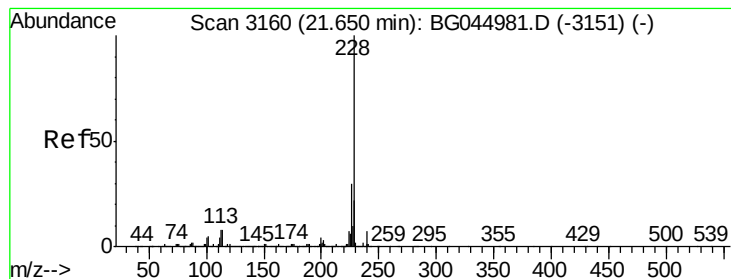


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BS3

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.376 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

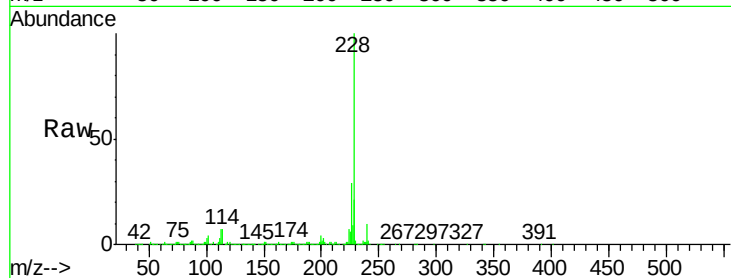
Tot Ion:228 Resp: 1449027

Ion	Ratio	Lower	Upper
228	100		
226	29.2	24.0	36.0
229	21.3	17.5	26.3

228 100

226 29.2 24.0 36.0

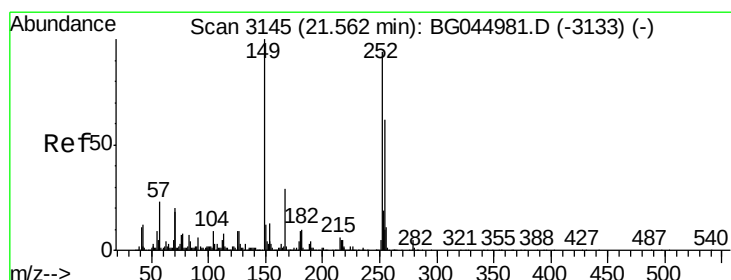
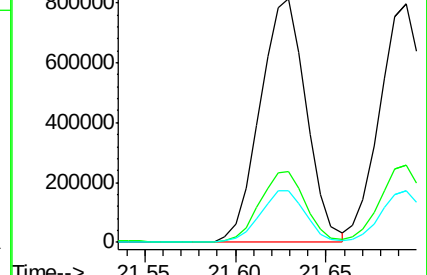
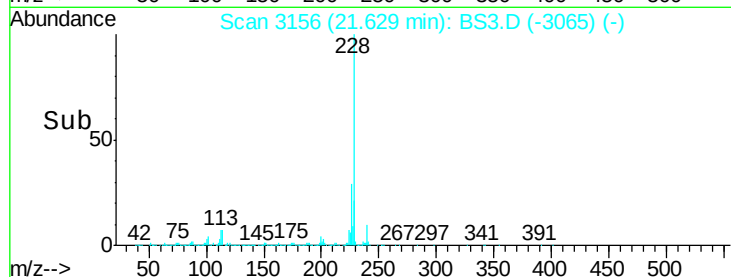
229 21.3 17.5 26.3



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: 36.881 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

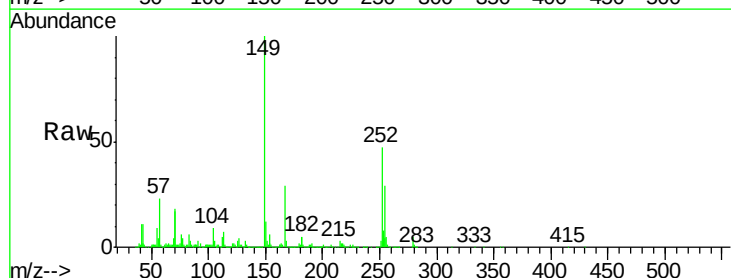
Tgt Ion:252 Resp: 458663

Ion	Ratio	Lower	Upper
252	100		
254	61.7	52.6	79.0
126	7.5	7.5	11.3#

252 100

254 61.7 52.6 79.0

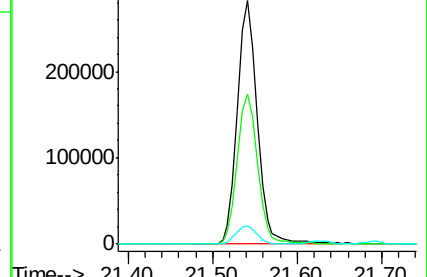
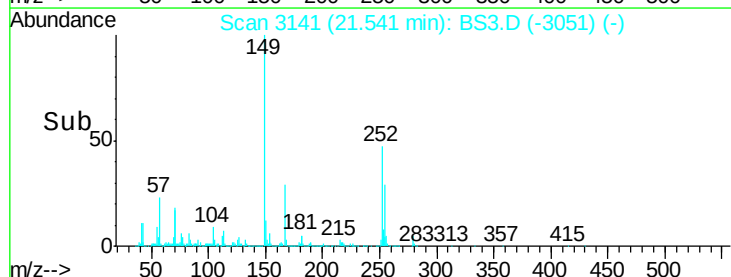
126 7.5 7.5 11.3#

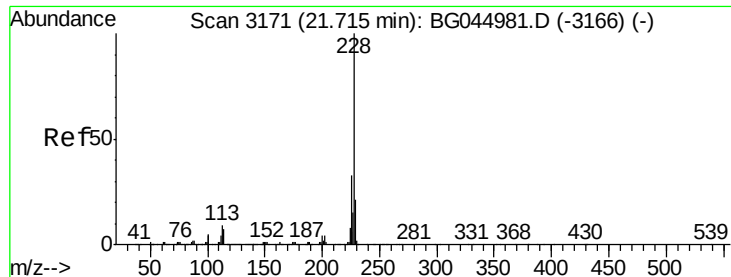


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 46.609 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

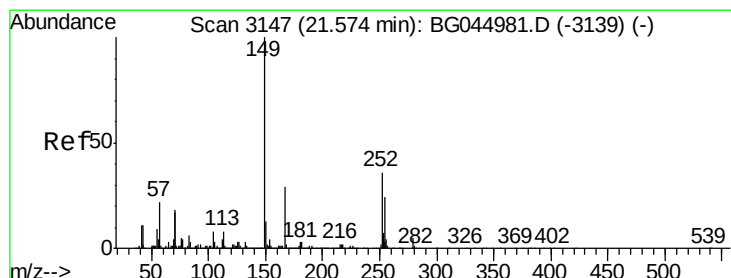
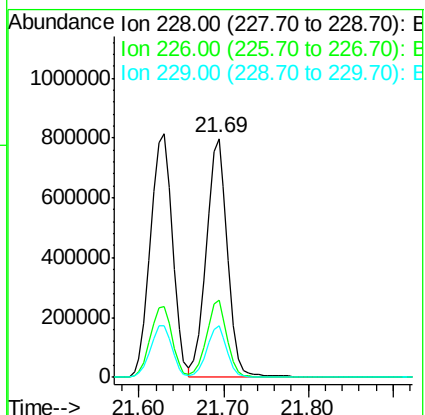
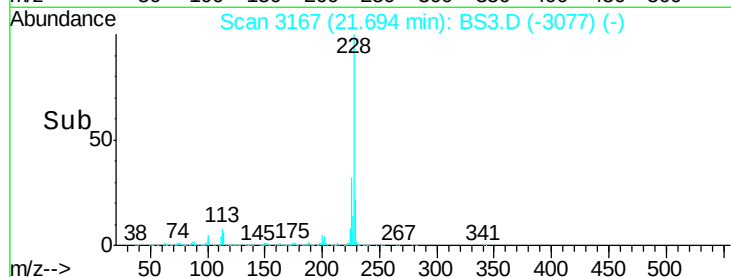
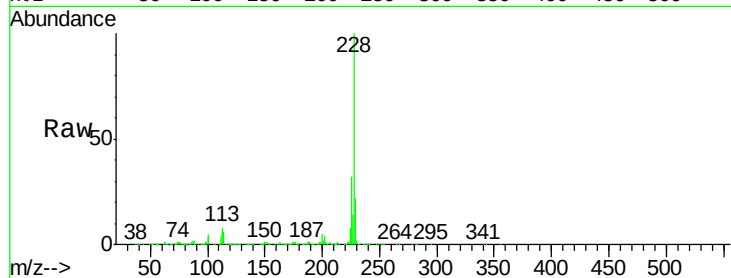
Tot Ion:228 Resp: 1399241

Ion Ratio Lower Upper

228 100

226 32.4 26.2 39.4

229 21.7 17.0 25.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.176 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

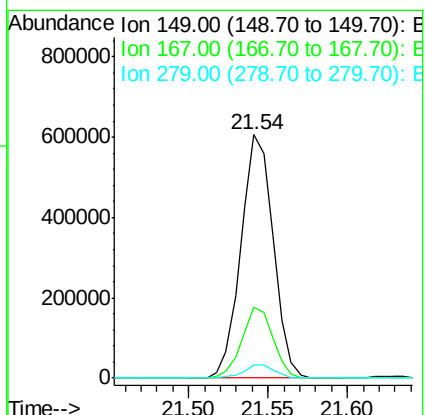
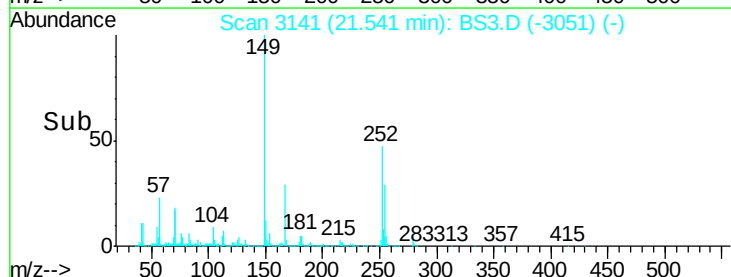
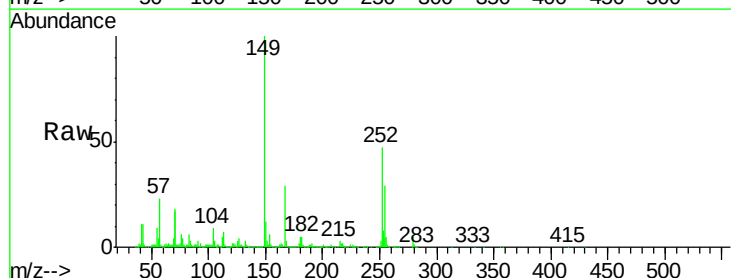
Tgt Ion:149 Resp: 855939

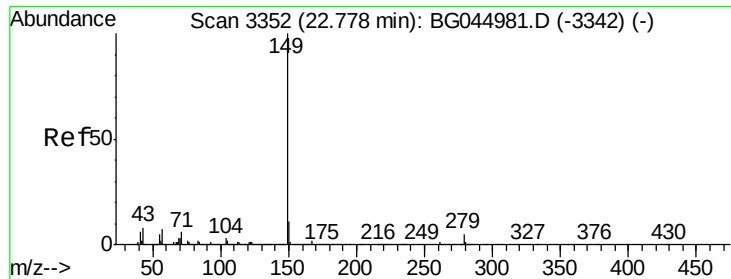
Ion Ratio Lower Upper

149 100

167 29.1 23.4 35.0

279 5.3 4.3 6.5

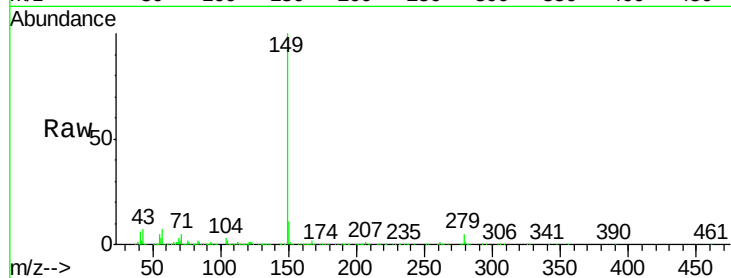




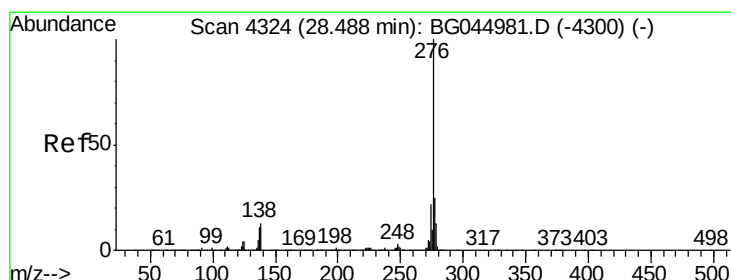
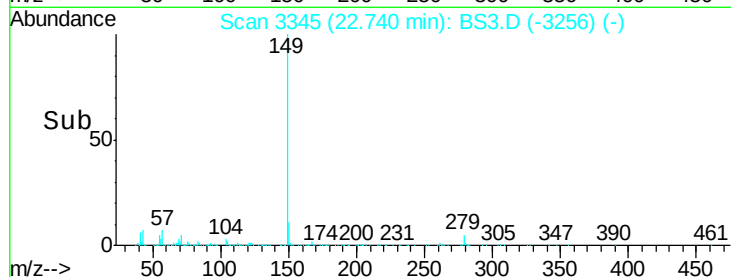
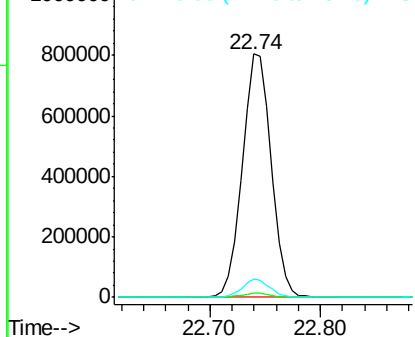
#85
Di-n-octyl phthalate
Concen: 45.020 ng
RT: 22.74 min Scan# 3345
Delta R.T. -0.01 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:149 Resp: 1475015
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 7.2 5.7 8.5

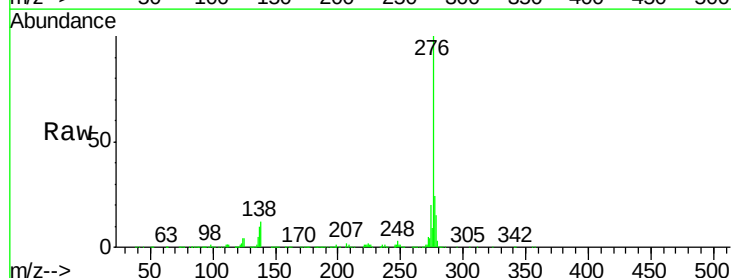


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BS3

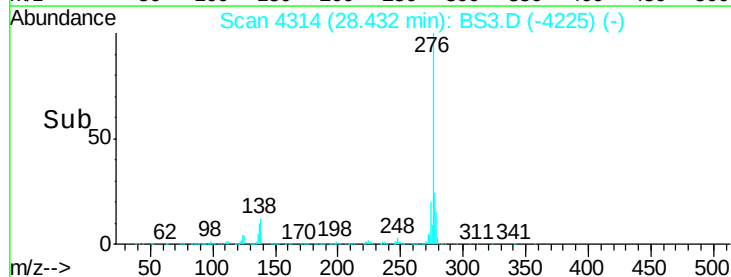
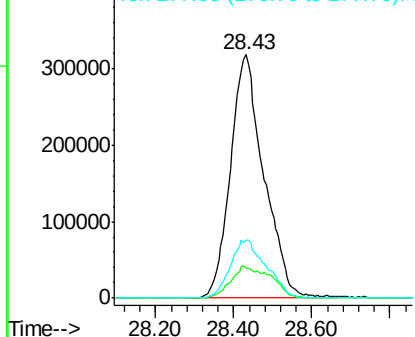


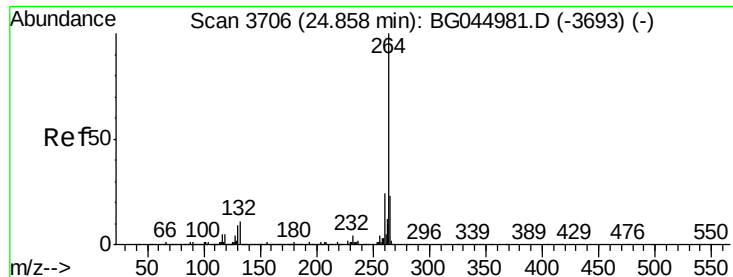
#86
Indeno(1,2,3-cd)pyrene
Concen: 47.605 ng
RT: 28.43 min Scan# 4314
Delta R.T. -0.01 min
Lab File: BS3.D
Acq: 2 May 2020 1:39

Tgt Ion:276 Resp: 1897442
Ion Ratio Lower Upper
276 100
138 15.7 9.6 14.4#
277 25.6 20.6 31.0



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.82 min Scan# 3699

Delta R.T. -0.01 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

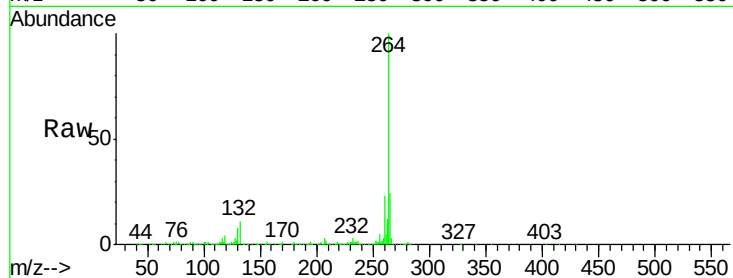
Tot Ion:264 Resp: 526118

Ion Ratio Lower Upper

264 100

260 23.2 19.2 28.8

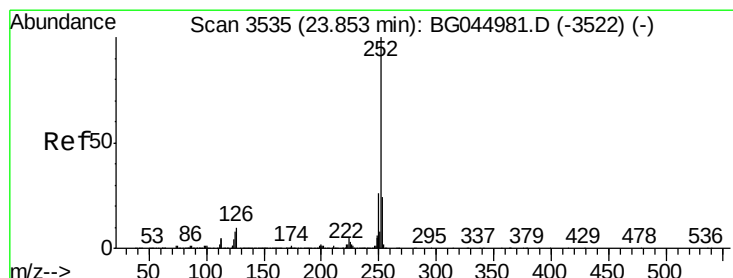
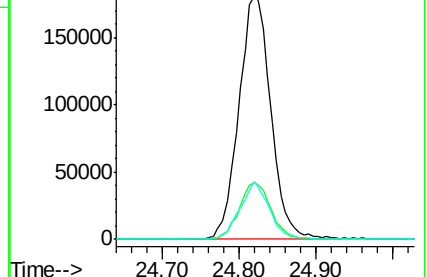
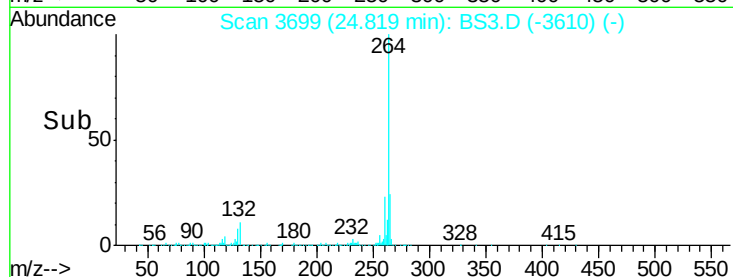
265 23.7 19.0 28.4



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: 47.985 ng

RT: 23.81 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

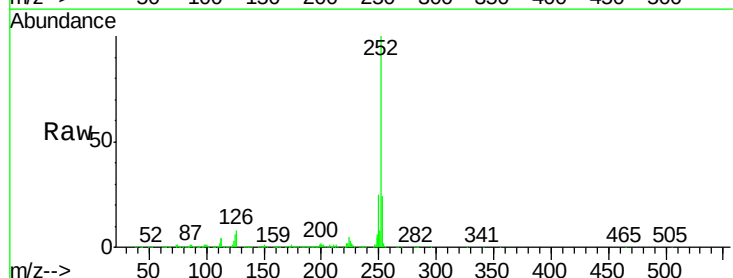
Tgt Ion:252 Resp: 1581376

Ion Ratio Lower Upper

252 100

253 23.6 18.8 28.2

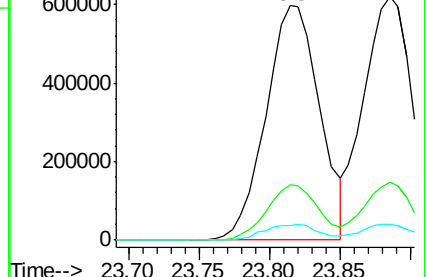
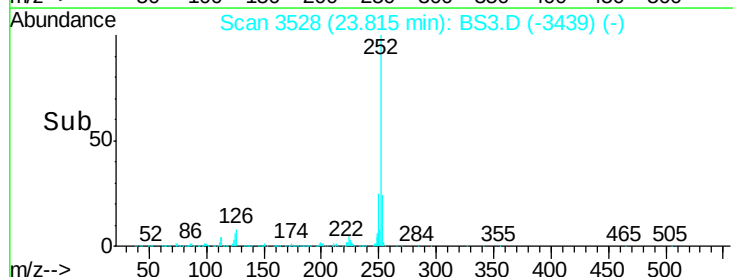
125 6.4 6.2 9.4

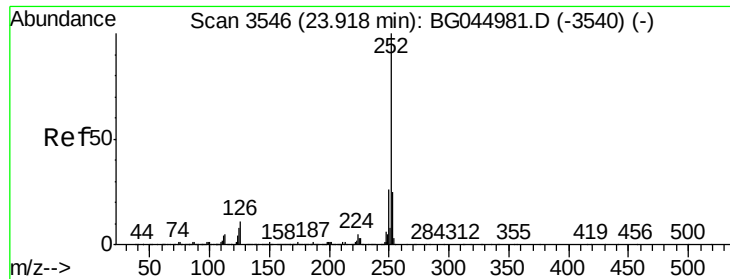


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 48.449 ng

RT: 23.89 min Scan# 3540

Delta R.T. -0.00 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

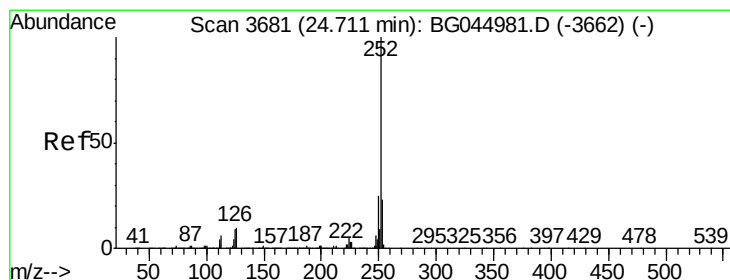
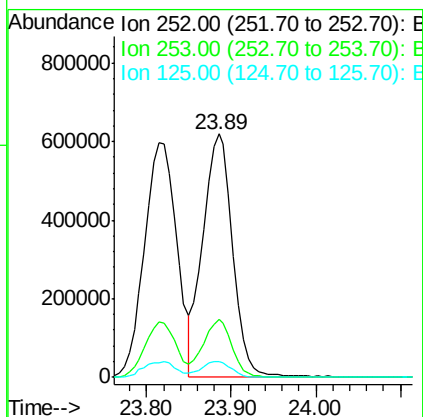
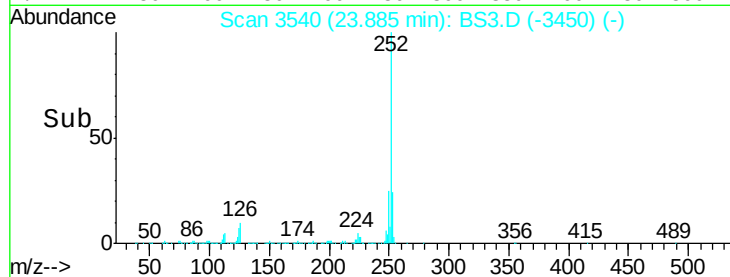
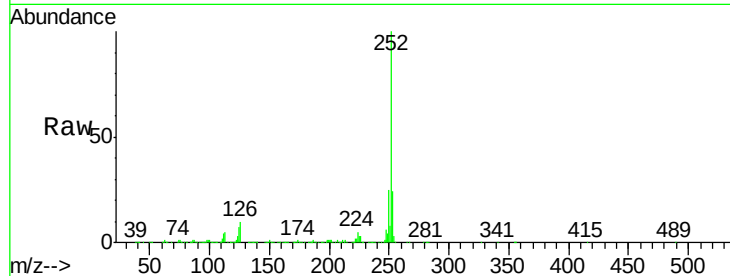
Tot Ion:252 Resp: 1518432

Ion Ratio Lower Upper

252 100

253 23.6 19.2 28.8

125 6.6 5.9 8.9



#90

Benzo(a)pyrene

Concen: 46.848 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.01 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

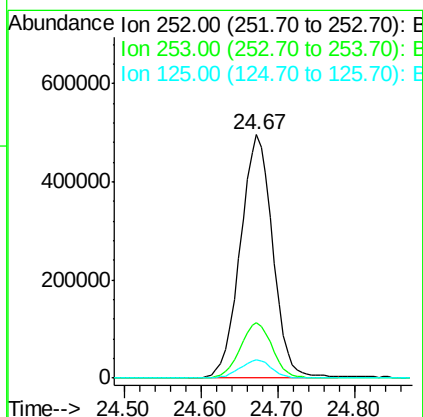
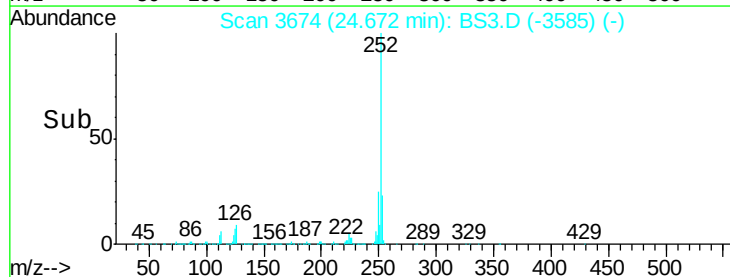
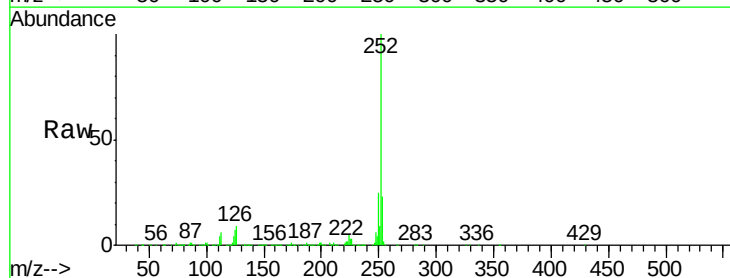
Tgt Ion:252 Resp: 1457688

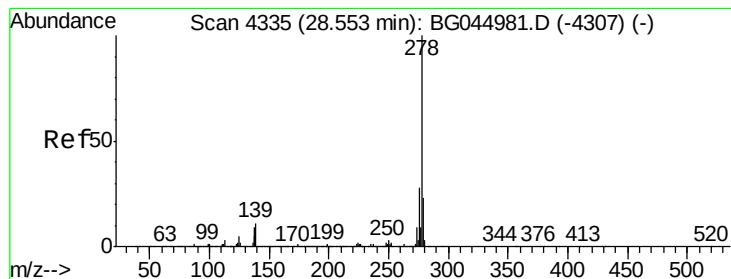
Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

125 7.3 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 48.493 ng

RT: 28.49 min Scan# 4324

Delta R.T. -0.02 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

Instrument :

BNA_G

ClientSampleId :

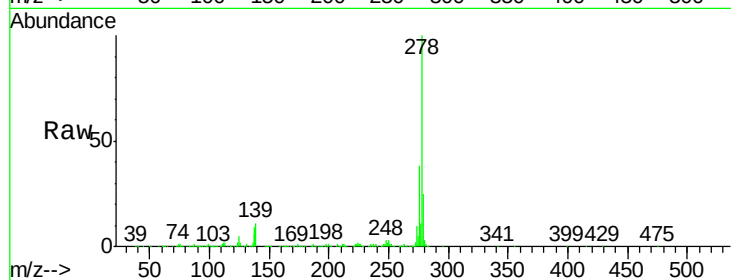
Tot Ion:278 Resp: 1520411

Ion Ratio Lower Upper

278 100

139 10.6 9.0 13.6

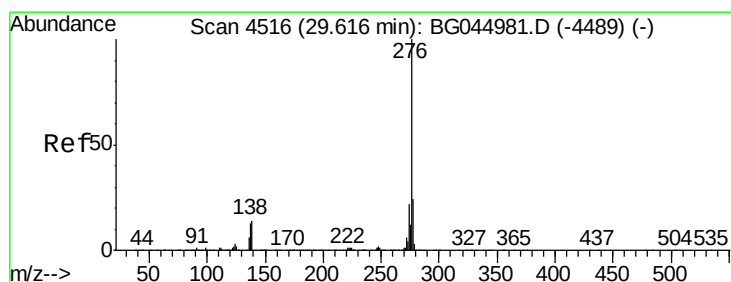
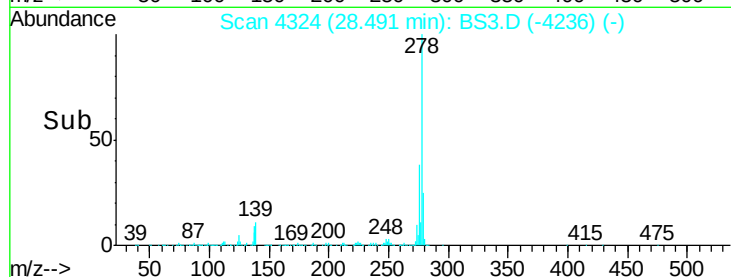
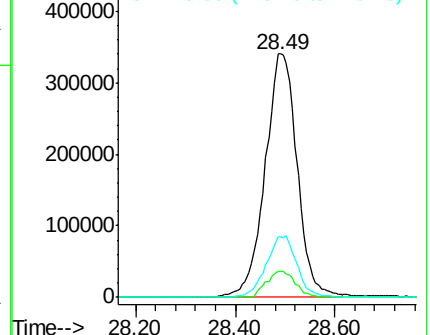
279 24.9 18.4 27.6



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: 50.375 ng

RT: 29.56 min Scan# 4506

Delta R.T. -0.01 min

Lab File: BS3.D

Acq: 2 May 2020 1:39

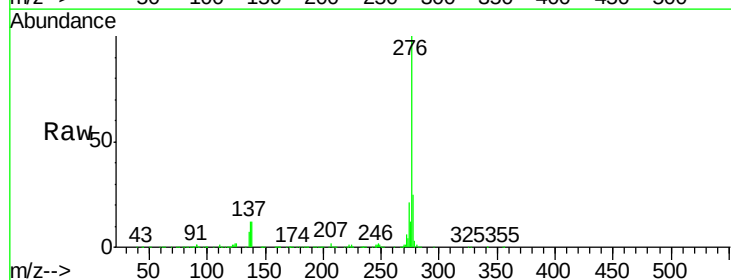
Tgt Ion:276 Resp: 1583456

Ion Ratio Lower Upper

276 100

277 24.8 19.3 28.9

138 11.9 11.4 17.2



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

