

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
 Data File : BS1.D
 Acq On : 2 May 2020 00:19
 Operator : CG/JU
 Sample : BS
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 06:57:49 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	69667	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	271056	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	204190	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	510745	20.00	ng	0.00
76) Chrysene-d12	21.65	240	481287	20.00	ng	0.00
87) Perylene-d12	24.82	264	522669	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.56	112	601640	142.57	ng	0.00
7) Phenol-d6	7.16	99	827639	132.01	ng	0.00
23) Nitrobenzene-d5	9.15	82	521518	87.79	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	444248	140.83	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1248839	89.68	ng	0.00
79) Terphenyl-d14	19.99	244	2166646	98.12	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.44	88	84183	44.889	ng	98
3) Pyridine	3.84	79	181897	31.502	ng	97
4) n-Nitrosodimethylamine	3.75	42	80514	45.518	ng	92
6) Aniline	7.31	93	283133	34.733	ng	99
8) 2-Chlorophenol	7.56	128	227633	50.193	ng	98
9) Benzaldehyde	7.12	77	179925	56.983	ng	97
10) Phenol	7.19	94	296260	47.221	ng	97
11) bis(2-Chloroethyl)ether	7.40	93	207902	41.621	ng	98
12) 1,3-Dichlorobenzene	7.88	146	244620	45.774	ng	95
13) 1,4-Dichlorobenzene	8.03	146	243146	45.661	ng	97
14) 1,2-Dichlorobenzene	8.35	146	228944	44.940	ng	96
15) Benzyl Alcohol	8.23	79	227032	43.190	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.52	45	191110	38.976	ng	95
17) 2-Methylphenol	8.44	107	206396	42.639	ng	97
18) Hexachloroethane	9.08	117	92529	46.222	ng	99
19) n-Nitroso-di-n-propylamine	8.80	70	181441	40.922	ng	97
20) 3+4-Methylphenols	8.77	107	279769	41.292	ng	98
22) Acetophenone	8.81	105	341533	46.594	ng	99
24) Nitrobenzene	9.19	77	277501	45.573	ng	96
25) Isophorone	9.72	82	522886	42.982	ng	99
26) 2-Nitrophenol	9.91	139	127110	48.462	ng	99
27) 2,4-Dimethylphenol	9.97	122	210156	50.497	ng	95
28) bis(2-Chloroethoxy)methane	10.20	93	286157	44.770	ng	100
29) 2,4-Dichlorophenol	10.45	162	243939	50.762	ng	98
30) 1,2,4-Trichlorobenzene	10.66	180	257286	47.287	ng	95
31) Naphthalene	10.85	128	689186	46.479	ng	99
32) Benzoic acid	10.12	122	142050	43.014	ng	98
33) 4-Chloroaniline	10.95	127	130394	18.856	ng	98
34) Hexachlorobutadiene	11.14	225	177450	47.569	ng	100
35) Caprolactam	11.73	113	53265	27.850	ng	96
36) 4-Chloro-3-methylphenol	12.08	107	273563	48.459	ng	100
37) 2-Methylnaphthalene	12.45	142	523717	45.504	ng	96
38) 1-Methylnaphthalene	12.45	142	523717	48.201	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	303947	46.232	ng	99

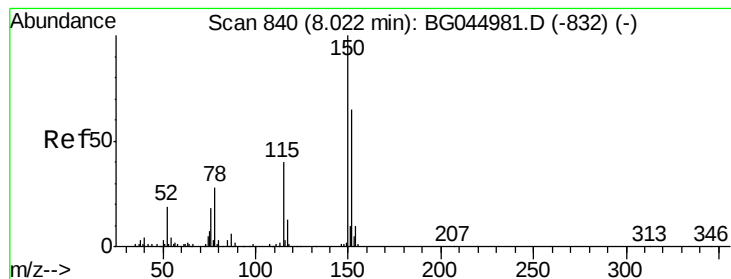
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
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 QLast Update : Fri May 01 11:17:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	417562	101.619	ng	97
43) 2,4,6-Trichlorophenol	13.07	196	219563	47.320	ng	96
44) 2,4,5-Trichlorophenol	13.14	196	233829	44.273	ng	98
46) 1,1'-Biphenyl	13.47	154	699805	45.091	ng	99
47) 2-Chloronaphthalene	13.51	162	530510	44.736	ng	99
48) 2-Nitroaniline	13.71	65	176122	45.139	ng	95
49) Acenaphthylene	14.35	152	901426	46.667	ng	99
50) Dimethylphthalate	14.09	163	750872	45.162	ng	99
51) 2,6-Dinitrotoluene	14.20	165	173254	46.589	ng	96
52) Acenaphthene	14.70	154	543717	41.603	ng	95
53) 3-Nitroaniline	14.53	138	114493	28.071	ng	96
54) 2,4-Dinitrophenol	14.74	184	225645	102.042	ng	96
55) Dibenzofuran	15.03	168	868999	45.607	ng	98
56) 4-Nitrophenol	14.85	139	287940	91.051	ng	95
57) 2,4-Dinitrotoluene	14.99	165	246007	45.267	ng	96
58) Fluorene	15.68	166	730075	46.909	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	240306	51.136	ng	98
60) Diethylphthalate	15.46	149	780819	45.045	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	407925	45.536	ng	100
62) 4-Nitroaniline	15.70	138	174092	41.153	ng	92
63) Azobenzene	15.97	77	743060	46.495	ng	98
65) 4,6-Dinitro-2-methylphenol	15.76	198	163514	48.706	ng	93
66) n-Nitrosodiphenylamine	15.89	169	663861	45.239	ng	99
67) 4-Bromophenyl-phenylether	16.57	248	284190	43.131	ng	94
68) Hexachlorobenzene	16.70	284	312645	45.751	ng	97
69) Atrazine	16.84	200	255367	48.033	ng	100
70) Pentachlorophenol	17.04	266	385512	91.960	ng	98
71) Phenanthrene	17.42	178	1187716	45.253	ng	99
72) Anthracene	17.51	178	1224009	46.492	ng	99
73) Carbazole	17.78	167	1126057	42.147	ng	99
74) Di-n-butylphthalate	18.35	149	1352404	46.736	ng	99
75) Fluoranthene	19.43	202	1514845	49.758	ng	99
77) Benzidine	19.61	184	576376	40.790	ng	96
78) Pyrene	19.79	202	1498609	45.166	ng	99
80) Butylbenzylphthalate	20.68	149	617033	44.864	ng	98
81) Benzo(a)anthracene	21.62	228	1443397	46.271	ng	99
82) 3,3'-Dichlorobenzidine	21.54	252	474749	38.237	ng	99
83) Chrysene	21.69	228	1391559	46.429	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	857375	45.326	ng	100
85) Di-n-octyl phthalate	22.74	149	1485457	45.412	ng	99
86) Indeno(1,2,3-cd)pyrene	28.43	276	1885328	47.378	ng	98
88) Benzo(b)fluoranthene	23.82	252	1570834	47.979	ng	98
89) Benzo(k)fluoranthene	23.89	252	1530878	49.168	ng	98
90) Benzo(a)pyrene	24.67	252	1457321	47.145	ng	98
91) Dibenzo(a,h)anthracene	28.50	278	1500440	48.172	ng	97
92) Benzo(g,h,i)perylene	29.56	276	1552615	49.720	ng	98

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

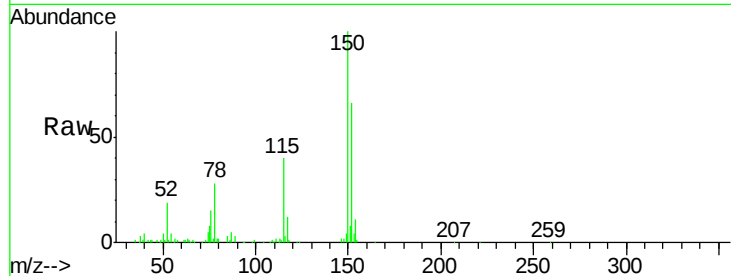


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion	152	Resp	69667
Ion	Ratio	Lower	Upper
152	100		
150	152.6	123.6	185.4
115	61.5	49.1	73.7

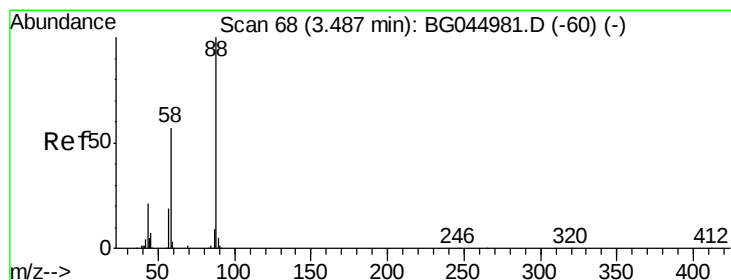
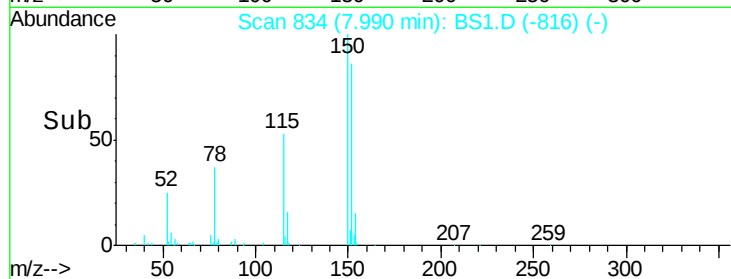
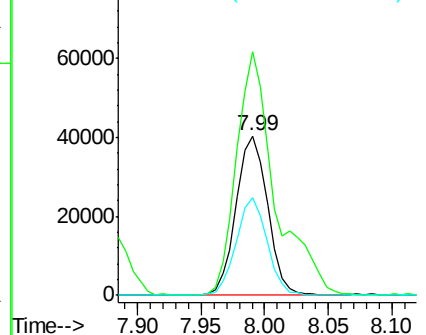


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

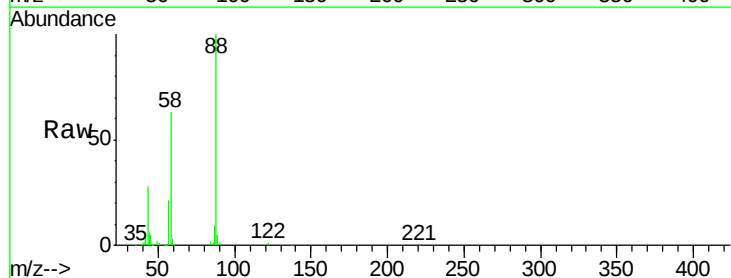
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.889 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Tgt Ion	88	Resp	84183
Ion	Ratio	Lower	Upper
88	100		
58	60.0	46.6	69.8
43	22.9	17.5	26.3

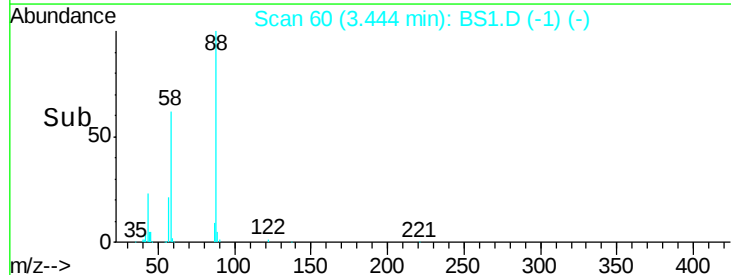
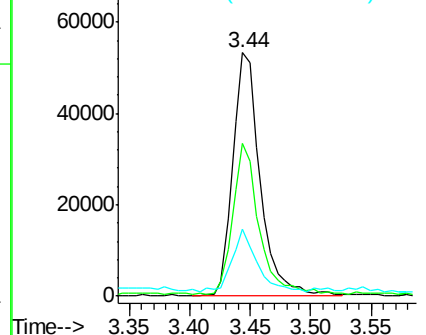


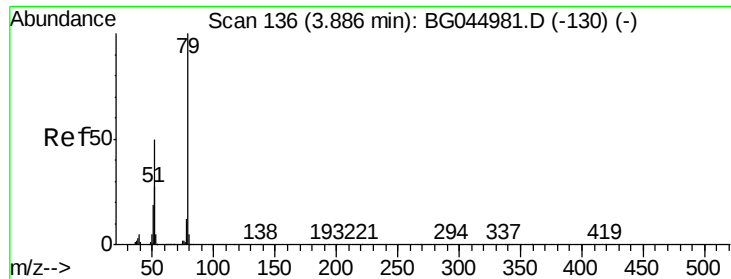
Abundance

Ion 88.00 (87.70 to 88.70): BS1

Ion 58.00 (57.70 to 58.70): BS1

Ion 43.00 (42.70 to 43.70): BS1





#3

Pvridine

Concen: 31.502 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

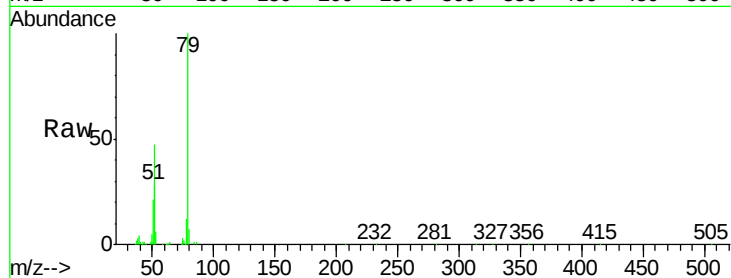
Tot Ion: 79 Resp: 181897

Ion Ratio Lower Upper

79 100

52 47.3 39.8 59.6

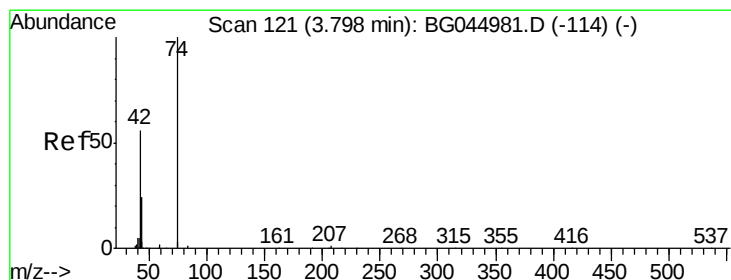
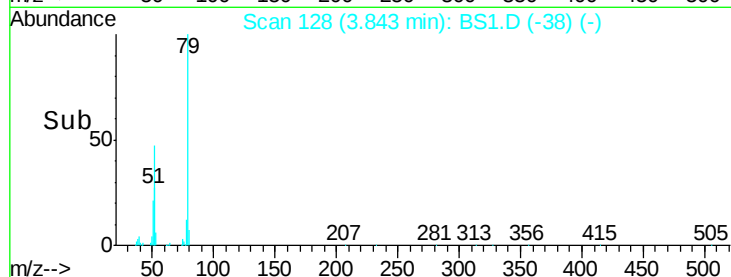
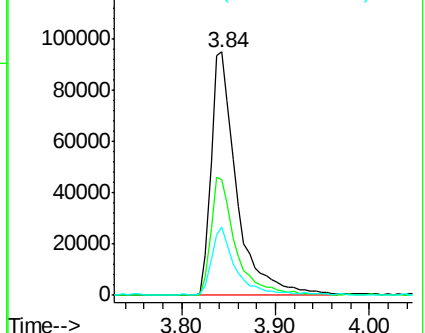
51 28.2 21.4 32.2



Abundance Ion 79.00 (78.70 to 79.70): BS1

Ion 52.00 (51.70 to 52.70): BS1

Ion 51.00 (50.70 to 51.70): BS1



#4

n-Nitrosodimethylamine

Concen: 45.518 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

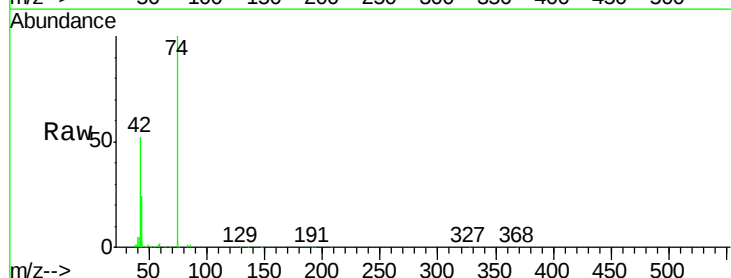
Tgt Ion: 42 Resp: 80514

Ion Ratio Lower Upper

42 100

74 190.9 143.0 214.6

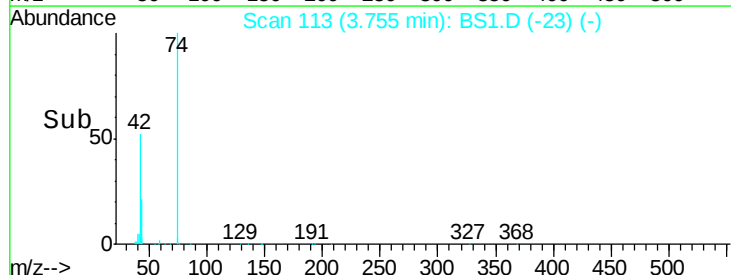
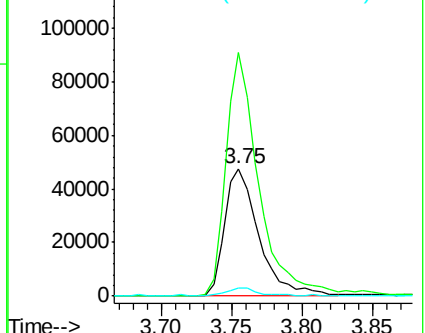
44 6.3 4.6 6.8



Abundance Ion 42.00 (41.70 to 42.70): BS1

Ion 74.00 (73.70 to 74.70): BS1

Ion 44.00 (43.70 to 44.70): BS1





#5

2-Fluorophenol

Concen: 142.575 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

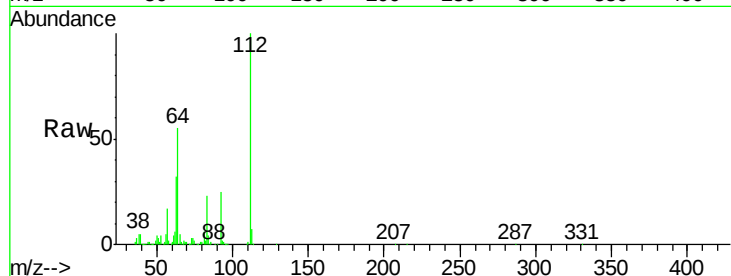
Tot Ion:112 Resp: 601640

Ion Ratio Lower Upper

112 100

64 54.7 42.4 63.6

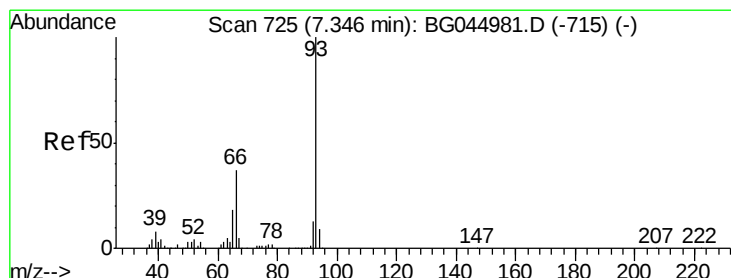
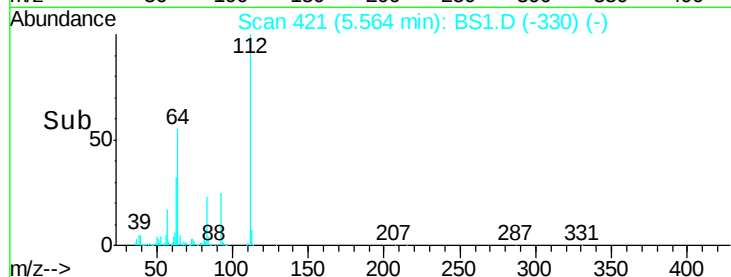
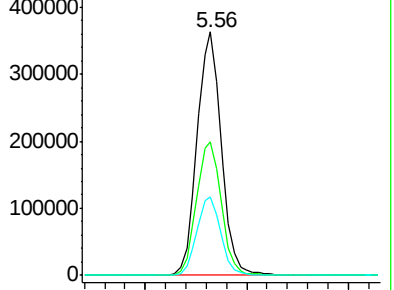
63 32.2 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BS1

Ion 63.00 (62.70 to 63.70): BS1



#6

Aniline

Concen: 34.733 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

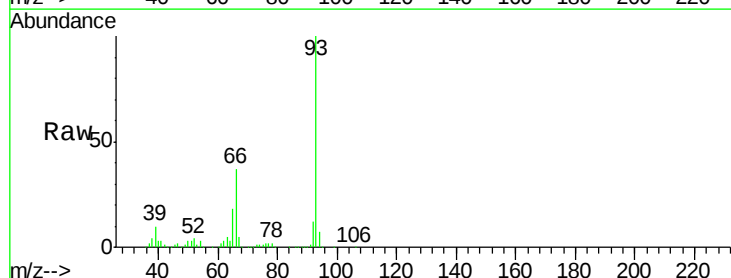
Tgt Ion: 93 Resp: 283133

Ion Ratio Lower Upper

93 100

66 36.6 29.8 44.8

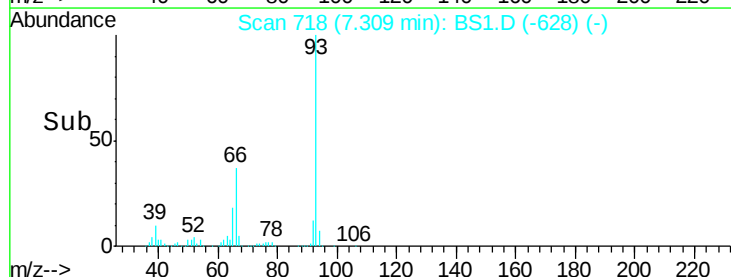
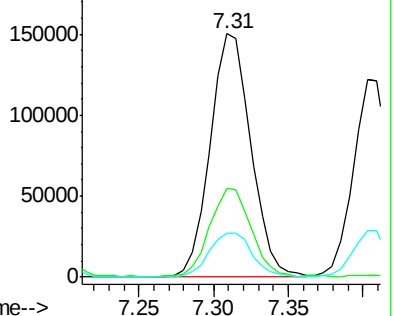
65 18.1 14.6 22.0

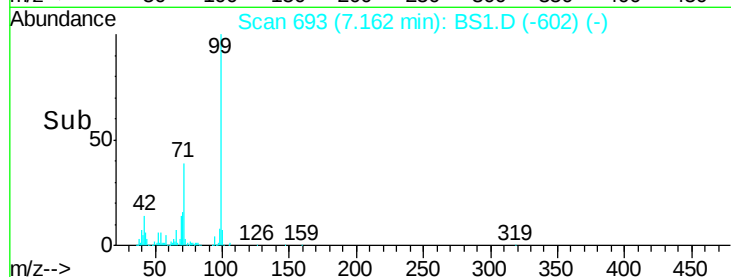
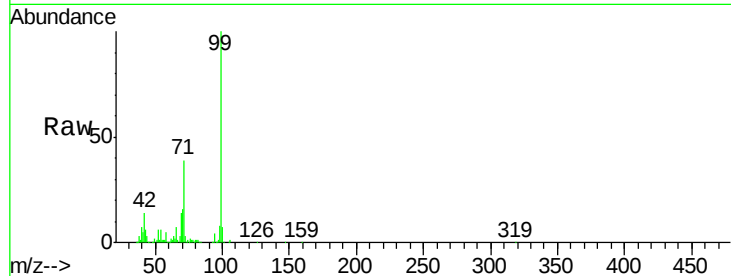


Abundance Ion 93.00 (92.70 to 93.70): BS1

Ion 66.00 (65.70 to 66.70): BS1

Ion 65.00 (64.70 to 65.70): BS1





#7

Phenol-d6

Concen: 132.008 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

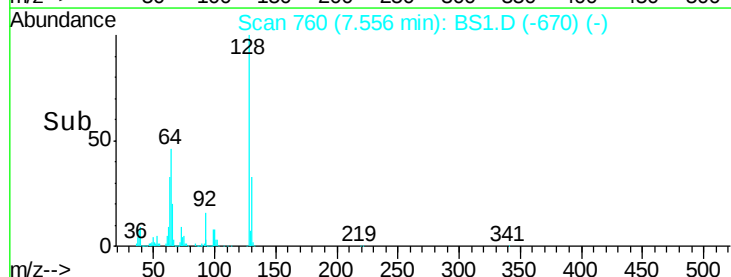
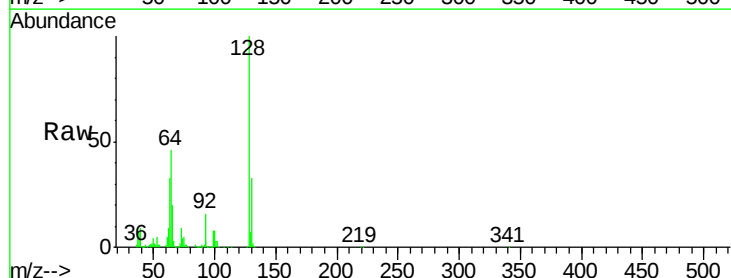
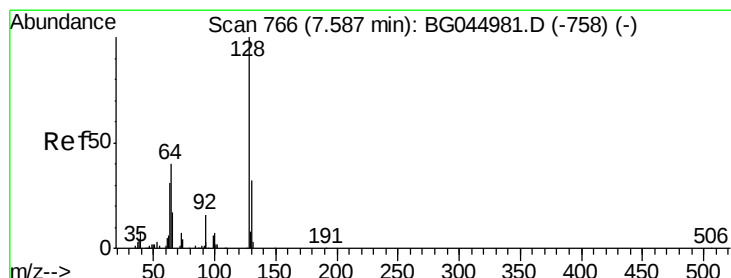
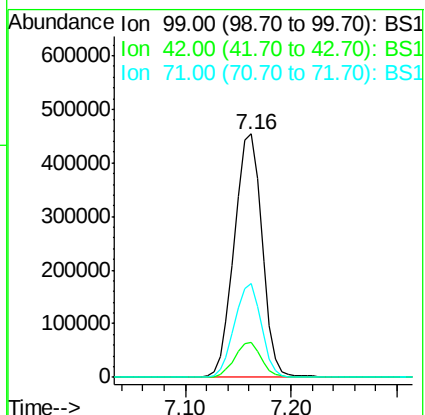
Tot Ion: 99 Resp: 827639

Ion Ratio Lower Upper

99 100

42 14.2 11.3 16.9

71 38.6 28.3 42.5



#8

2-Chlorophenol

Concen: 50.193 ng

RT: 7.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

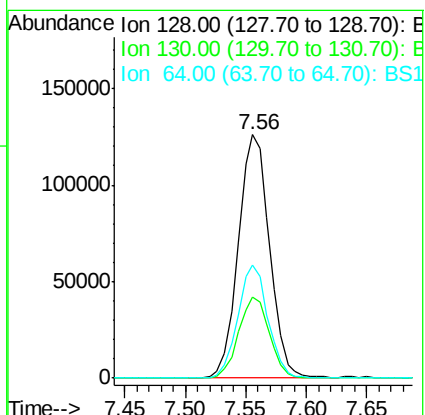
Tgt Ion:128 Resp: 227633

Ion Ratio Lower Upper

128 100

130 33.1 12.3 52.3

64 46.4 24.4 64.4





#9

Benzaldehyde

Concen: 56.983 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampled :

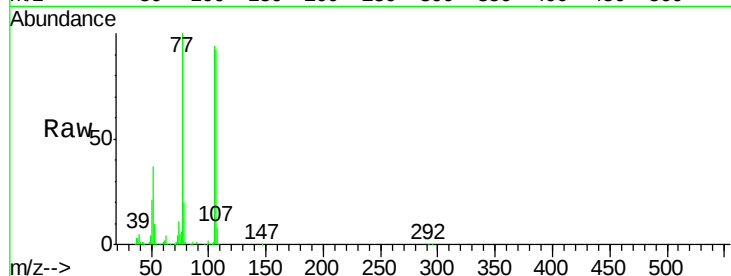
Tot Ion: 77 Resp: 179925

Ion Ratio Lower Upper

77 100

105 94.1 72.9 112.9

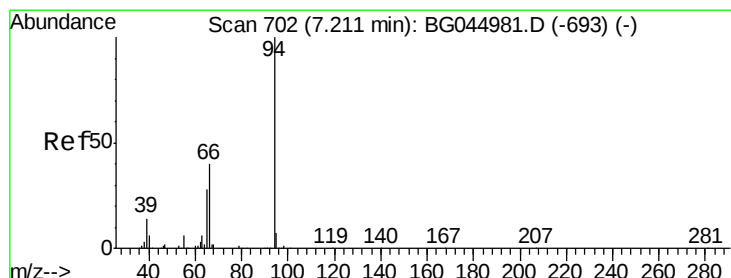
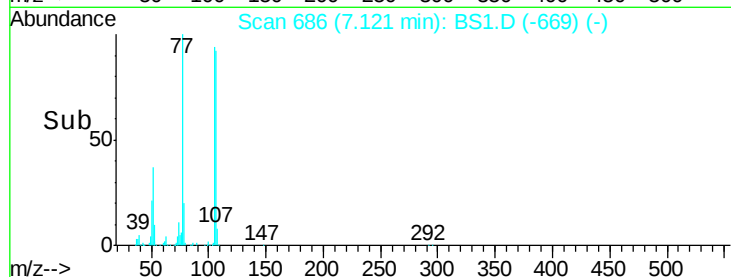
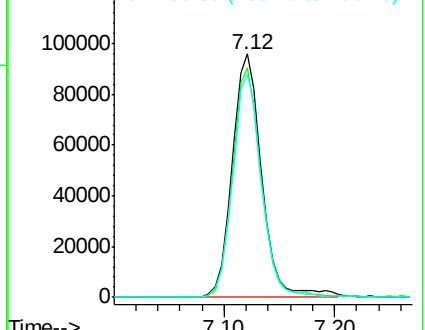
106 91.7 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BS1

Ion 105.00 (104.70 to 105.70): BS1

Ion 106.00 (105.70 to 106.70): BS1



#10

Phenol

Concen: 47.221 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

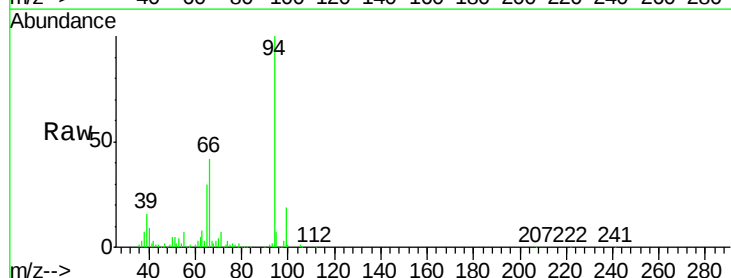
Tgt Ion: 94 Resp: 296260

Ion Ratio Lower Upper

94 100

65 30.0 8.2 48.2

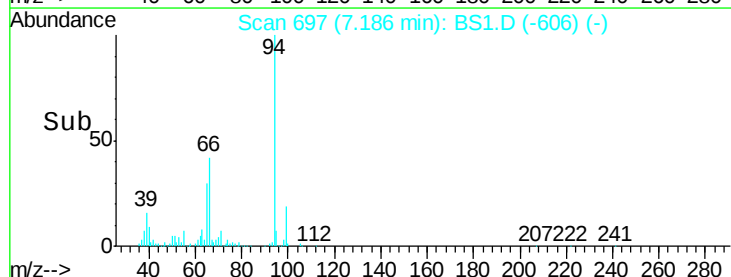
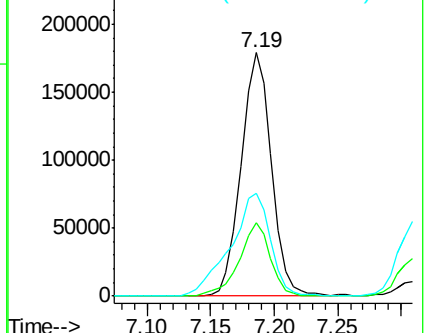
66 42.3 20.4 60.4

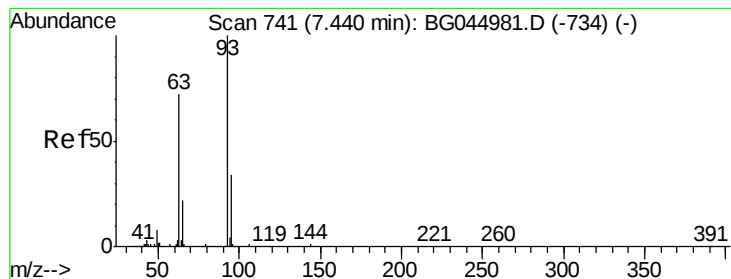


Abundance Ion 94.00 (93.70 to 94.70): BS1

Ion 65.00 (64.70 to 65.70): BS1

Ion 66.00 (65.70 to 66.70): BS1

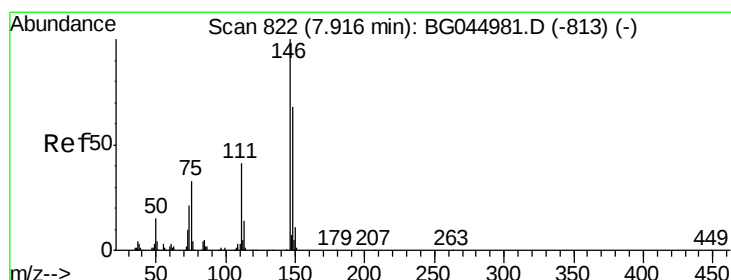
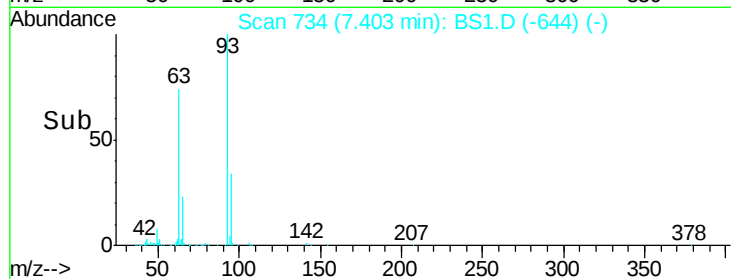
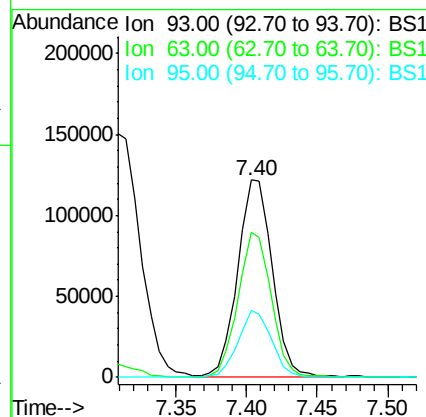
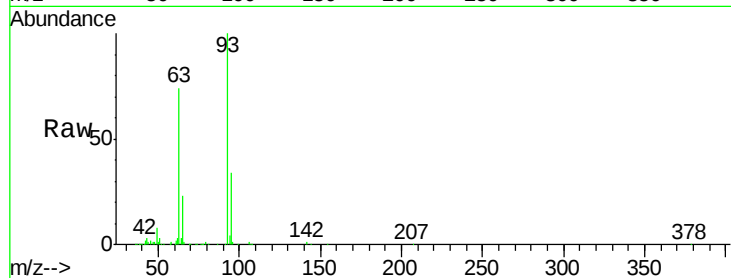




#11
 bis(2-Chloroethyl)ether
 Concen: 41.621 ng
 RT: 7.40 min Scan# 734
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

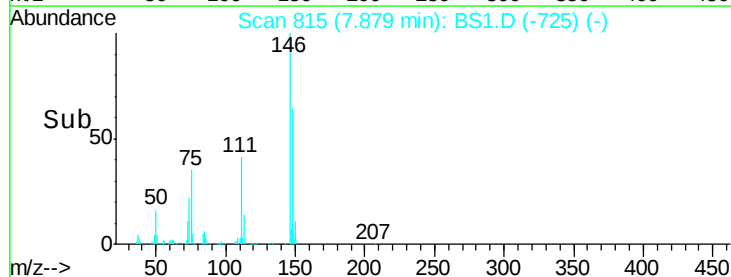
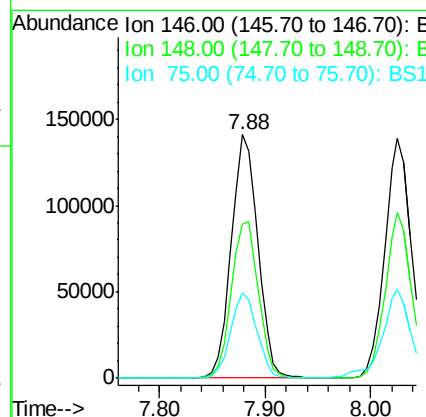
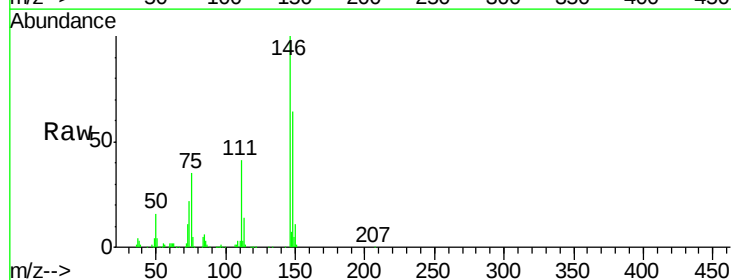
Instrument :
 BNA_G
 ClientSampleId :

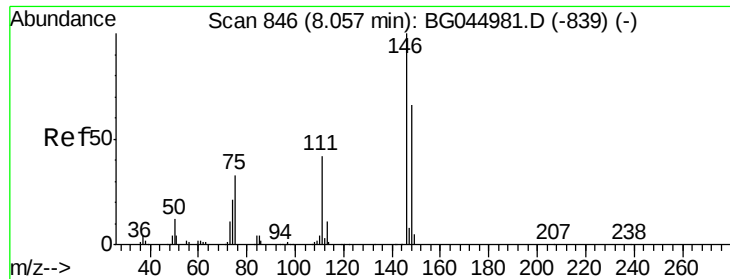
Tot Ion	93	Resp	207902
Ion Ratio	100	Lower	Upper
63	73.8	51.8	91.8
95	34.2	13.8	53.8



#12
 1,3-Dichlorobenzene
 Concen: 45.774 ng
 RT: 7.88 min Scan# 815
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Tgt Ion	146	Resp	244620
Ion Ratio	100	Lower	Upper
148	63.5	54.6	81.8
75	34.9	26.0	39.0

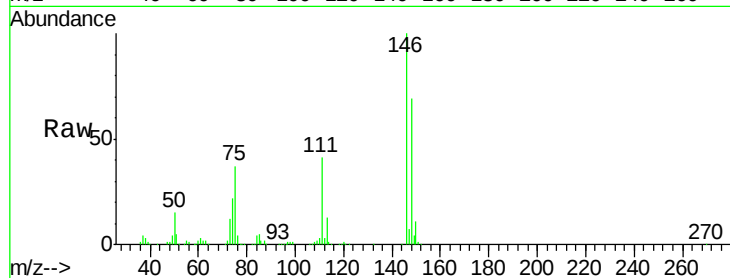




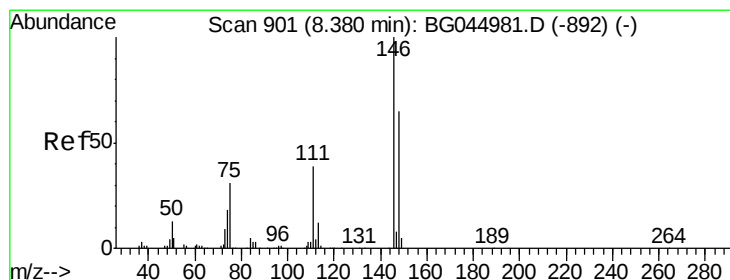
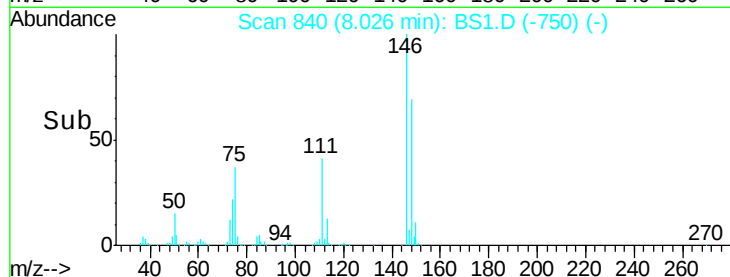
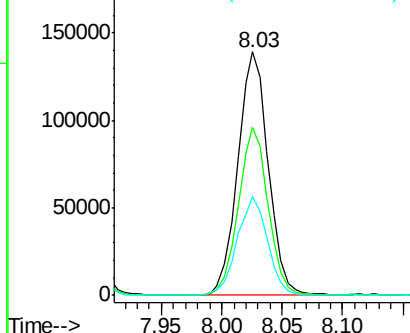
#13
 1,4-Dichlorobenzene
 Concen: 45.661 ng
 RT: 8.03 min Scan# 840
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	68.8	53.3	79.9
111	40.8	33.8	50.8

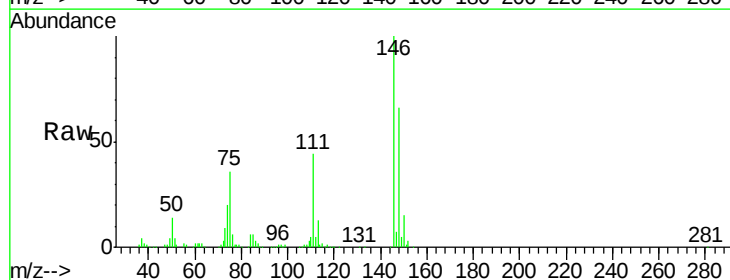


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

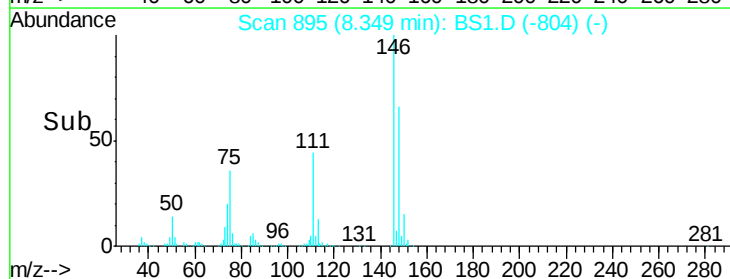
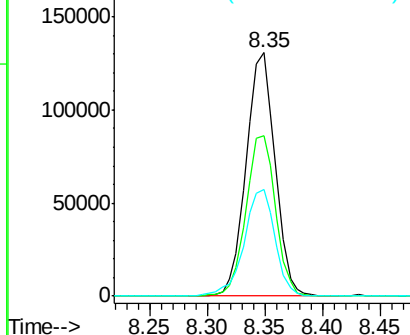


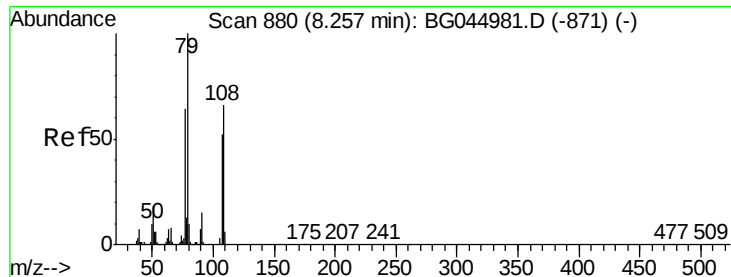
#14
 1,2-Dichlorobenzene
 Concen: 44.940 ng
 RT: 8.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.9	77.9
111	43.8	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: 43.190 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

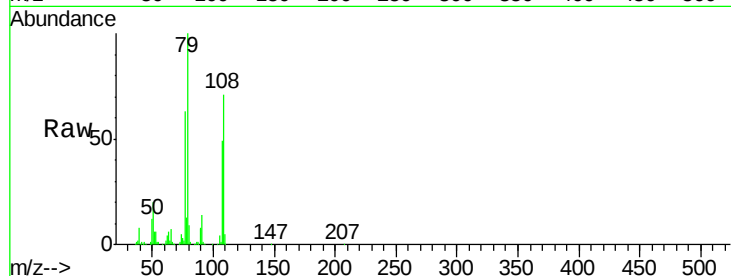
Tot Ion: 79 Resp: 227032

Ion Ratio Lower Upper

79 100

108 71.1 52.7 79.1

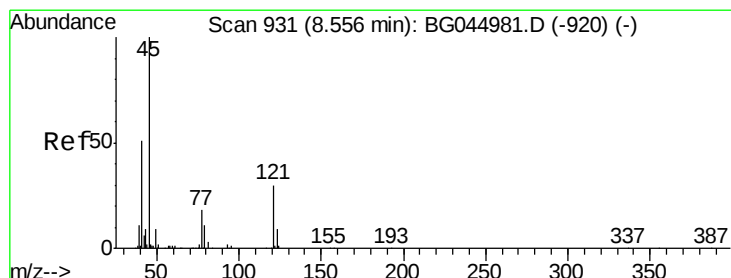
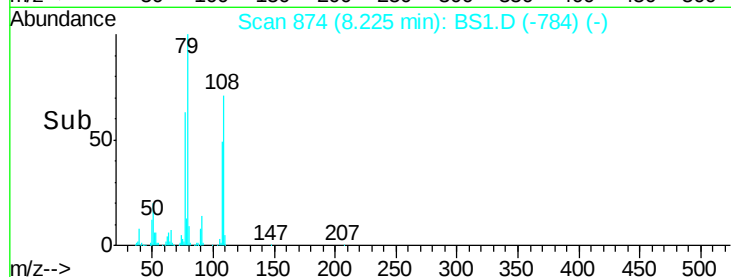
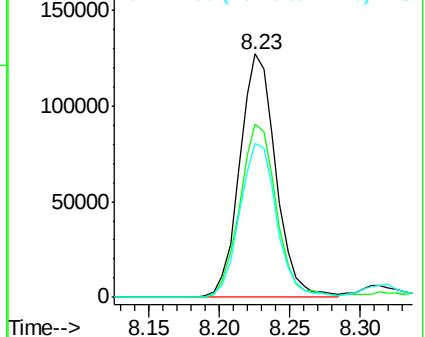
77 63.3 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BS1

Ion 108.00 (107.70 to 108.70): BS1

Ion 77.00 (76.70 to 77.70): BS1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.976 ng

RT: 8.52 min Scan# 924

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

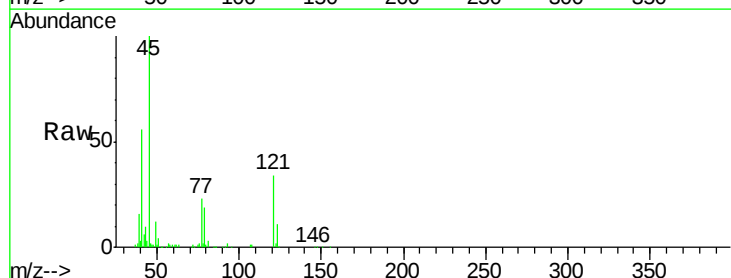
Tgt Ion: 45 Resp: 191110

Ion Ratio Lower Upper

45 100

77 22.7 1.9 41.9

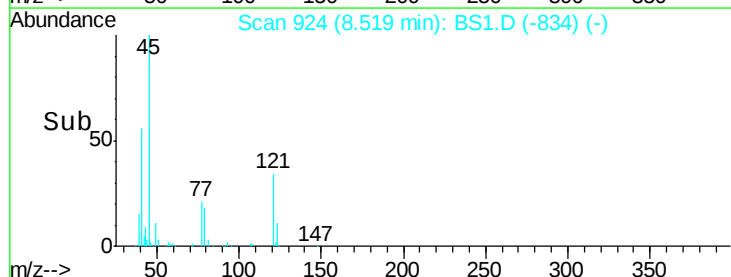
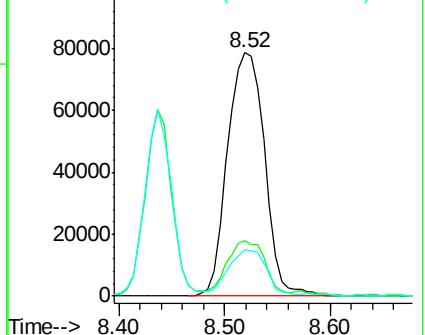
79 19.1 0.0 35.5

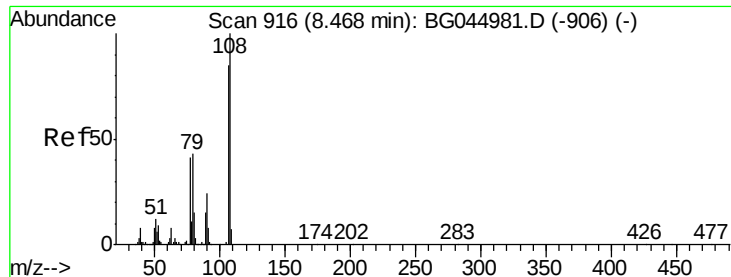


Abundance Ion 45.00 (44.70 to 45.70): BS1

Ion 77.00 (76.70 to 77.70): BS1

Ion 79.00 (78.70 to 79.70): BS1





#17

2-Methylphenol

Concen: 42.639 ng

RT: 8.44 min Scan# 910

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 206396

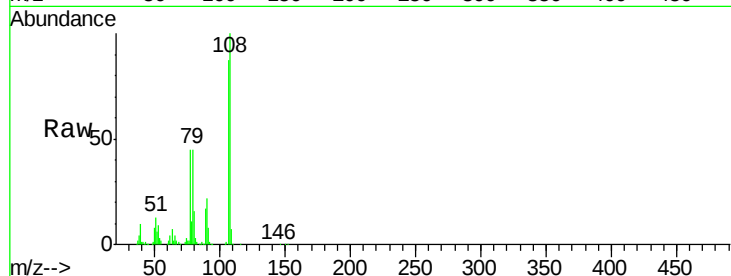
Ion Ratio Lower Upper

107 100

108 115.4 93.8 140.6

77 51.6 38.5 57.7

79 51.9 40.1 60.1

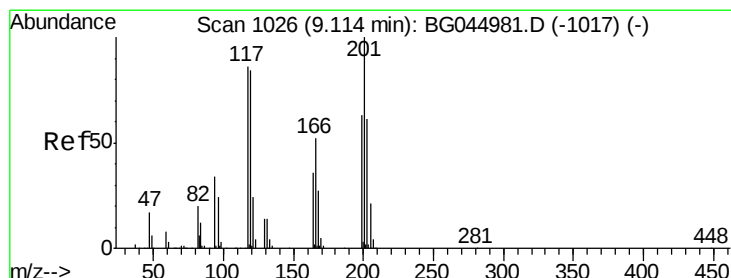
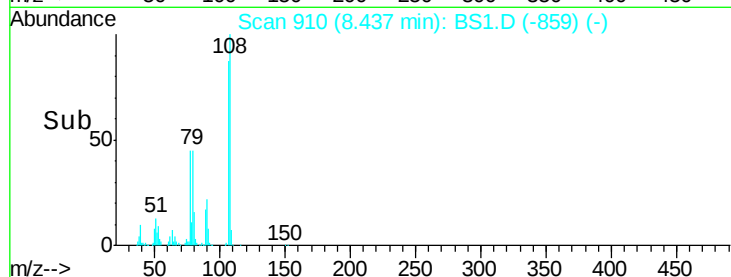
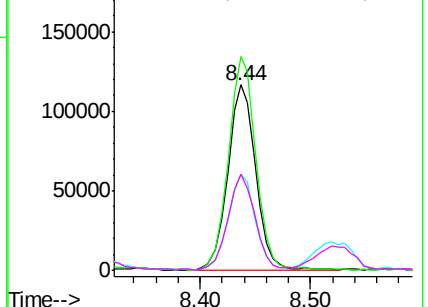


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BS1

Ion 79.00 (78.70 to 79.70): BS1



#18

Hexachloroethane

Concen: 46.222 ng

RT: 9.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

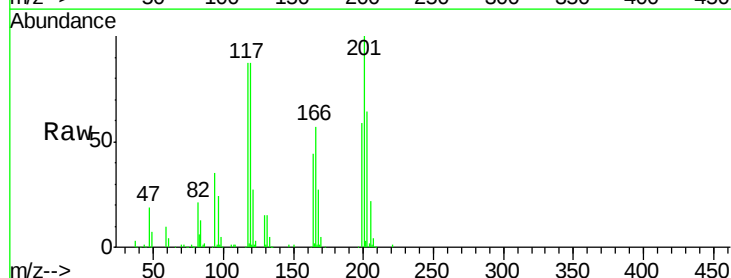
Tgt Ion:117 Resp: 92529

Ion Ratio Lower Upper

117 100

119 99.6 78.3 117.5

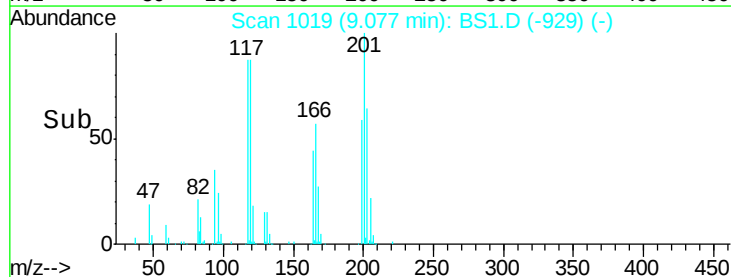
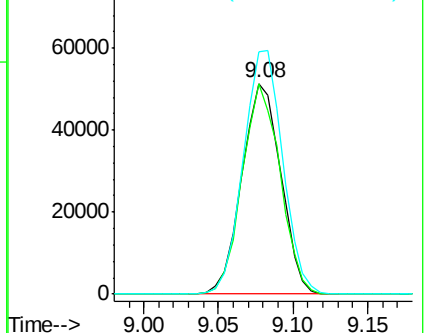
201 114.8 92.9 139.3

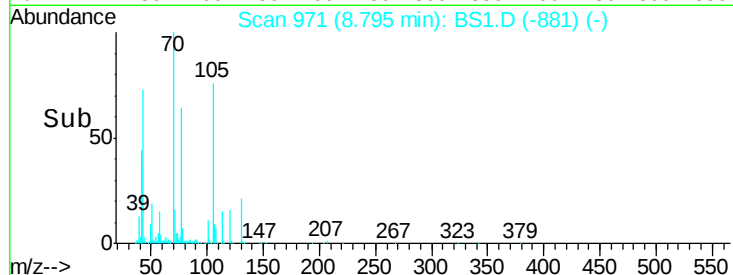
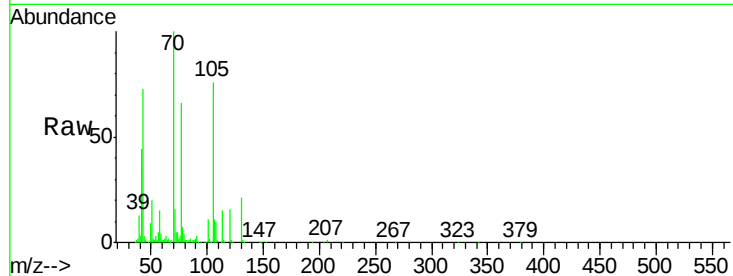
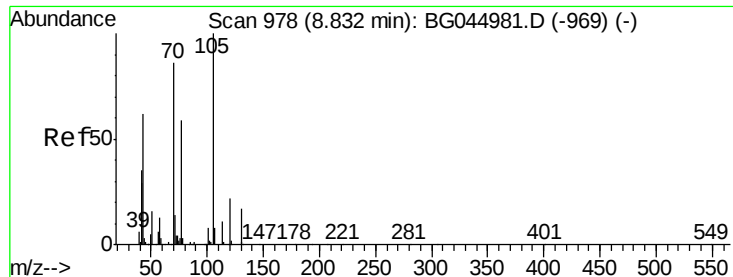


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

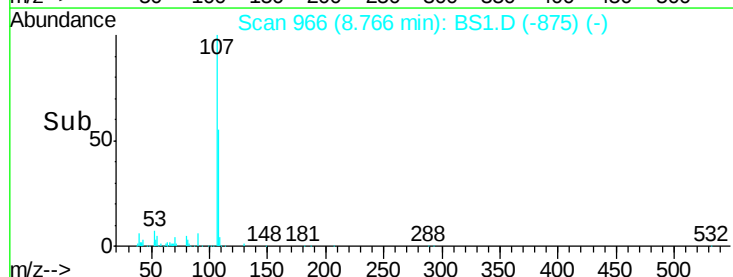
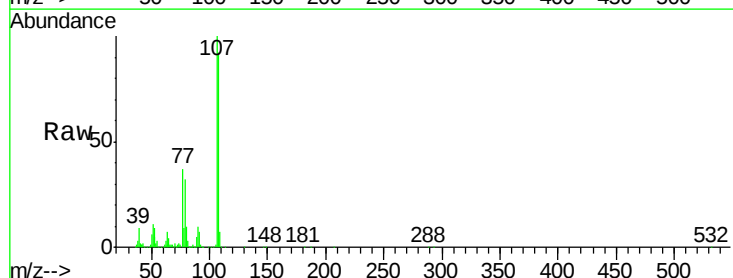
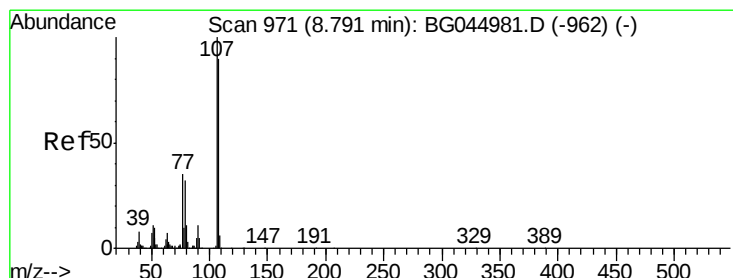
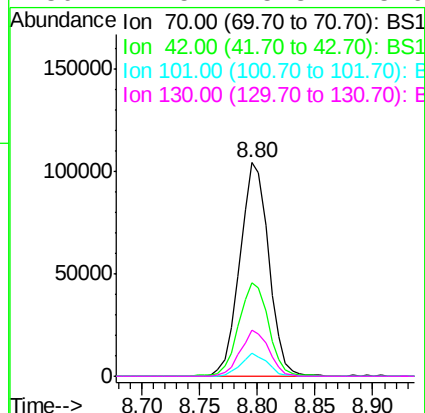




#19
n-Nitroso-di-n-propylamine
Concen: 40.922 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

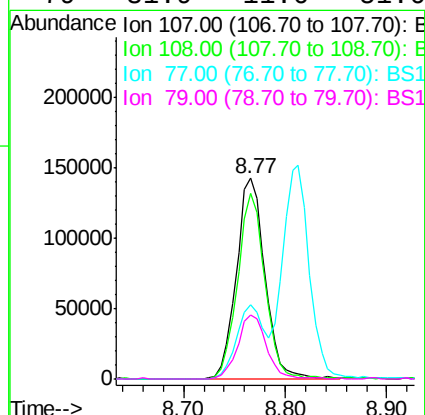
Instrument :
BNA_G
ClientSampleId :

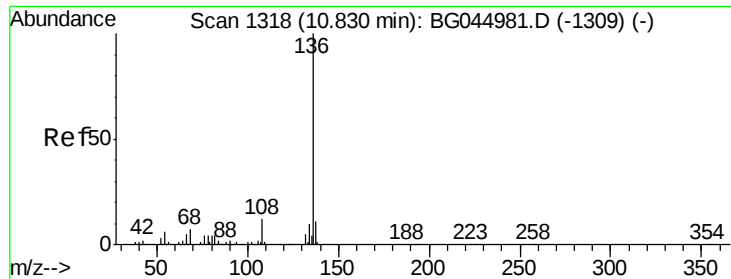
Tot Ion	Ratio	Lower	Upper
70	100		
42	43.7	33.3	49.9
101	10.5	7.8	11.8
130	21.5	15.8	23.6



#20
3+4-Methylphenols
Concen: 41.292 ng
RT: 8.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Tgt Ion	Ratio	Lower	Upper
107	100		
108	92.4	69.9	109.9
77	37.1	15.2	55.2
79	31.9	11.6	51.6

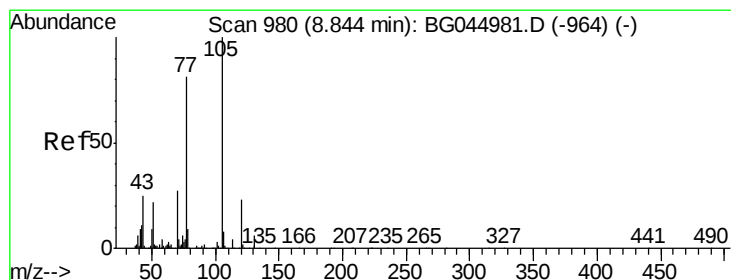
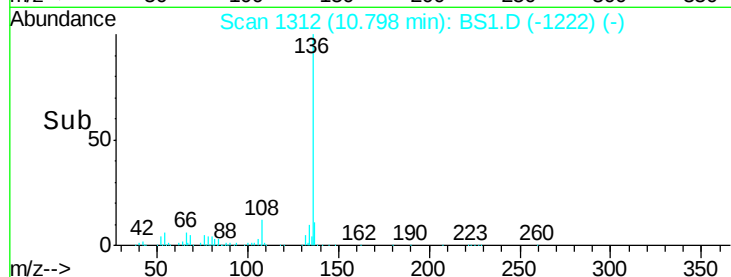
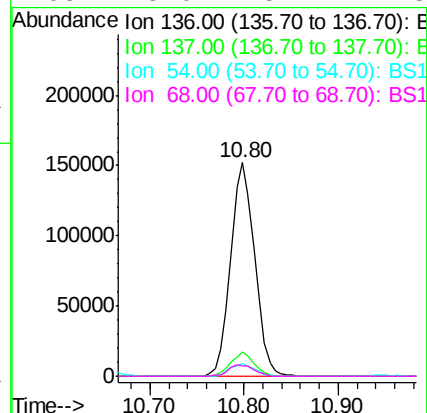
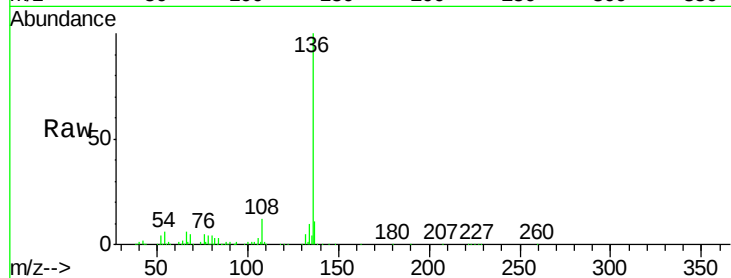




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

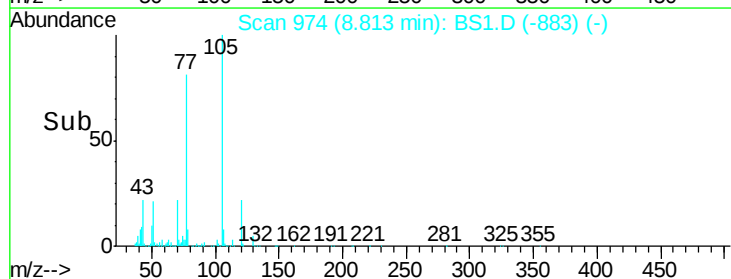
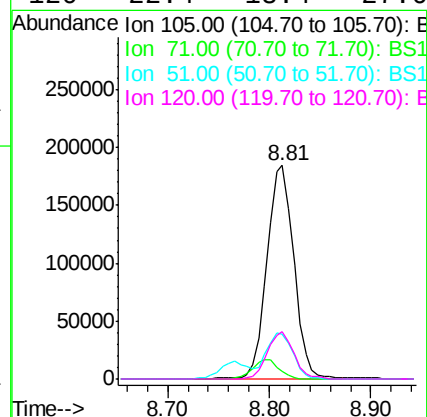
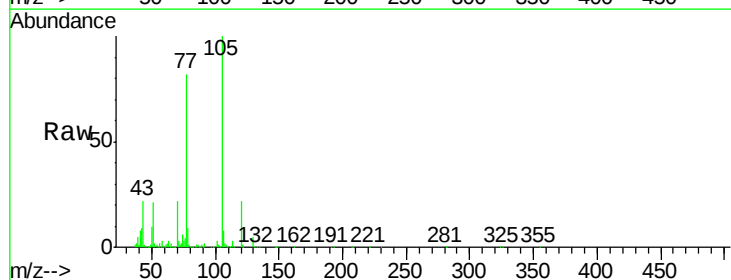
Instrument :
BNA_G
ClientSampleId :

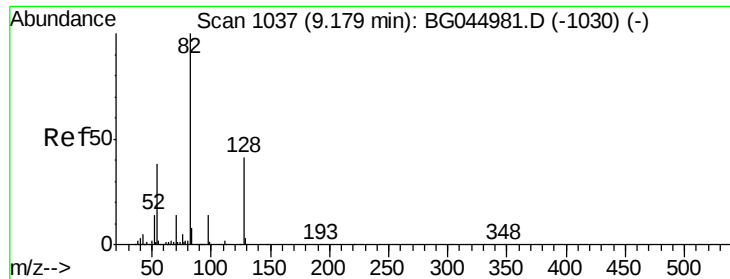
Tot Ion:136	Resp:	271056
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.6 13.0
54	6.3	4.8 7.2
68	5.0	5.2 7.8#



#22
Acetophenone
Concen: 46.594 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Tgt Ion:105	Resp:	341533
Ion Ratio	Lower	Upper
105	100	
71	3.3	3.3 4.9
51	20.8	17.3 25.9
120	22.4	18.4 27.6

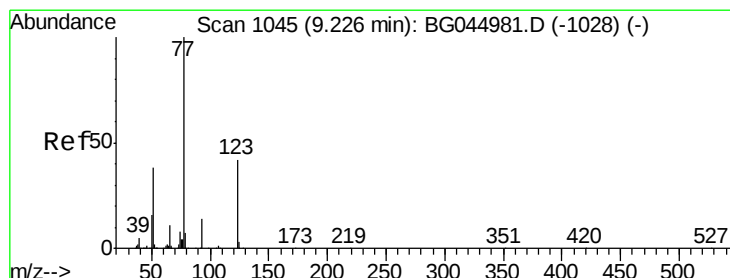
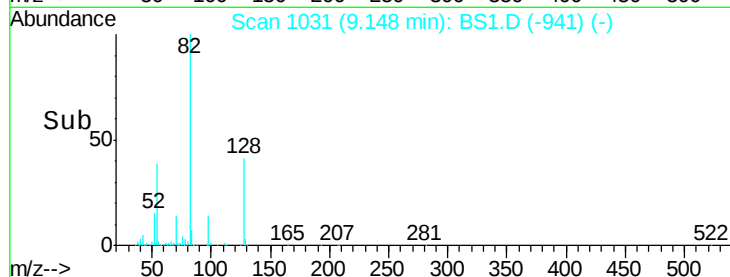
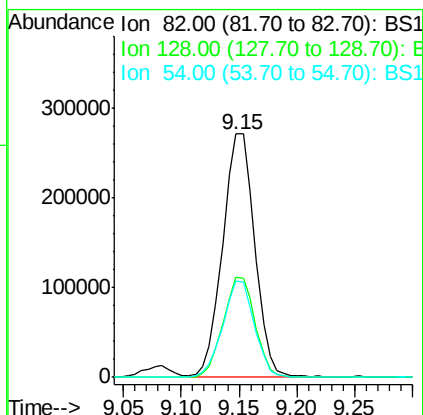
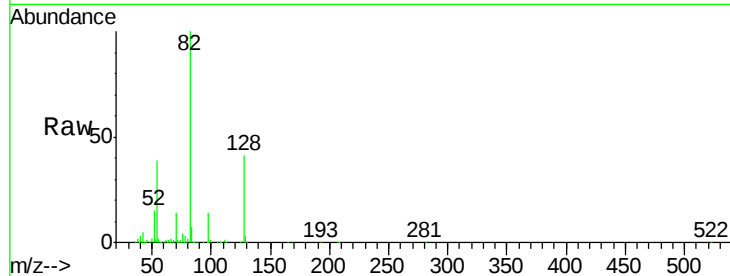




#23
 Nitrobenzene-d5
 Concen: 87.791 ng
 RT: 9.15 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

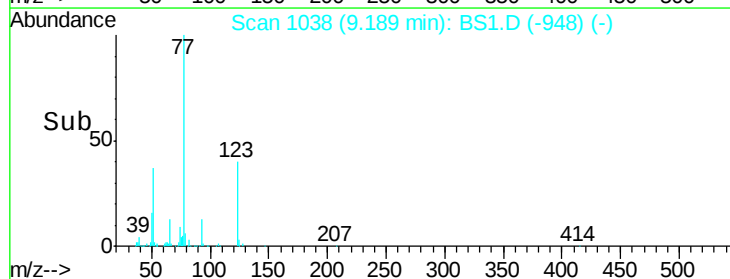
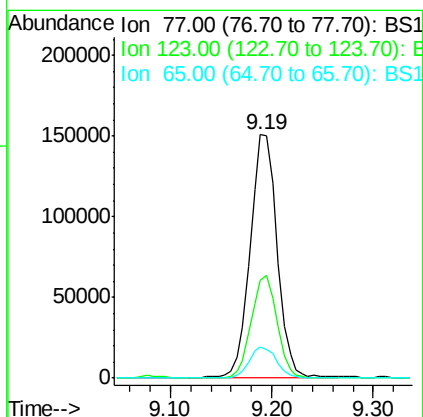
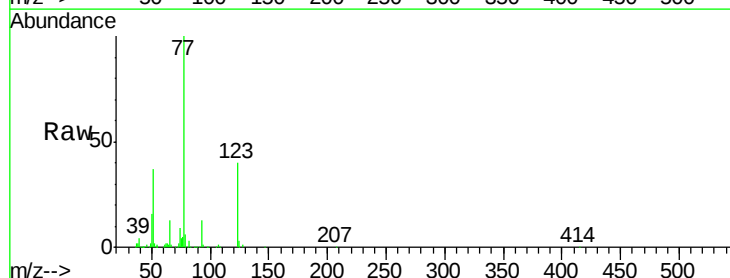
Instrument :
 BNA_G
 ClientSampleId :

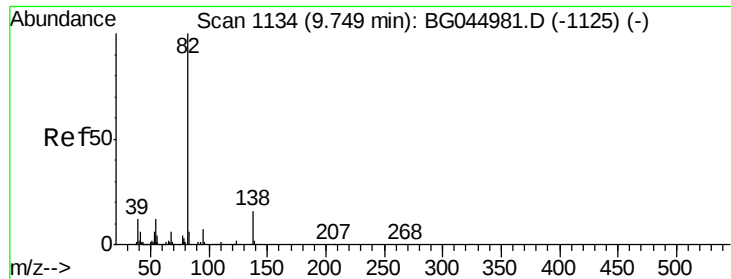
Tot Ion	82	Resp	521518
Ion Ratio	Lower	Upper	
82	100		
128	41.1	33.0	49.4
54	39.4	30.4	45.6



#24
 Nitrobenzene
 Concen: 45.573 ng
 RT: 9.19 min Scan# 1038
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Tgt Ion	77	Resp	277501
Ion Ratio	Lower	Upper	
77	100		
123	40.3	34.3	51.5
65	13.0	8.9	13.3





#25

Isophorone

Concen: 42.982 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

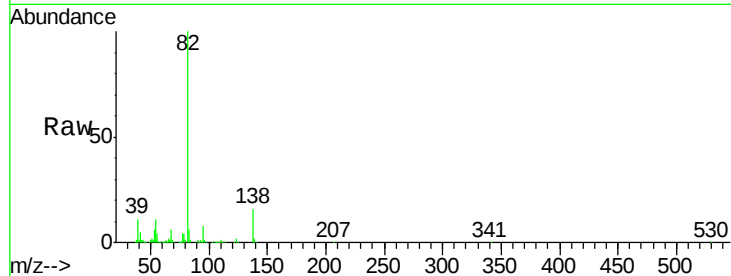
Tot Ion: 82 Resp: 522886

Ion Ratio Lower Upper

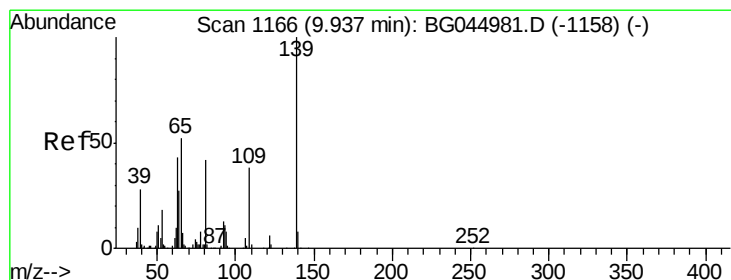
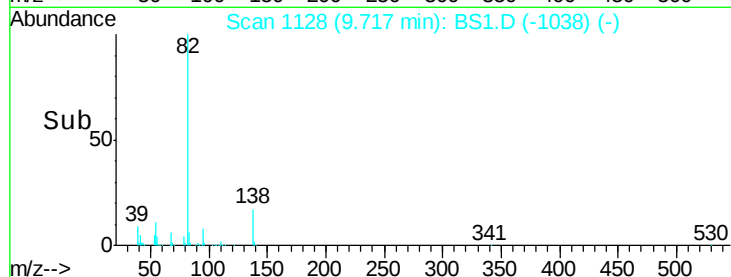
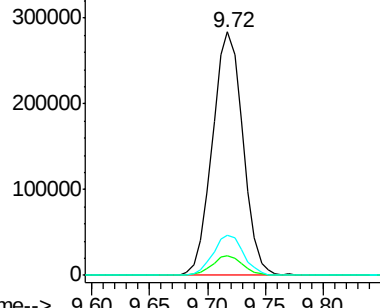
82 100

95 7.8 6.0 9.0

138 16.4 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BS1
Ion 95.00 (94.70 to 95.70): BS1
Ion 138.00 (137.70 to 138.70): BS1



#26

2-Nitrophenol

Concen: 48.462 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

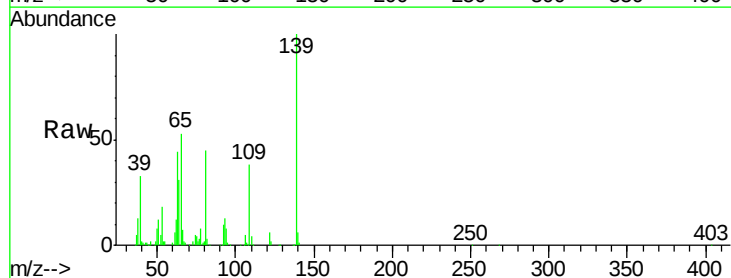
Tgt Ion: 139 Resp: 127110

Ion Ratio Lower Upper

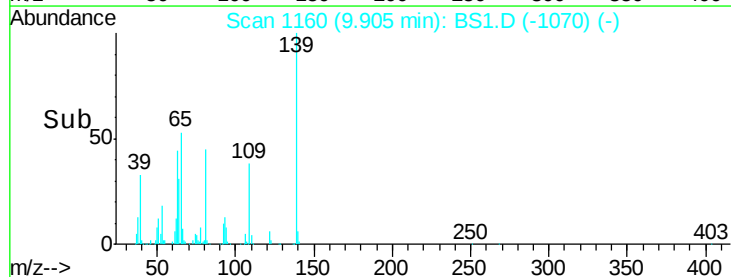
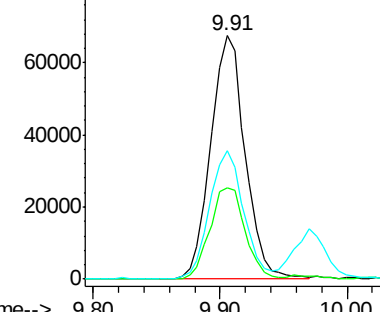
139 100

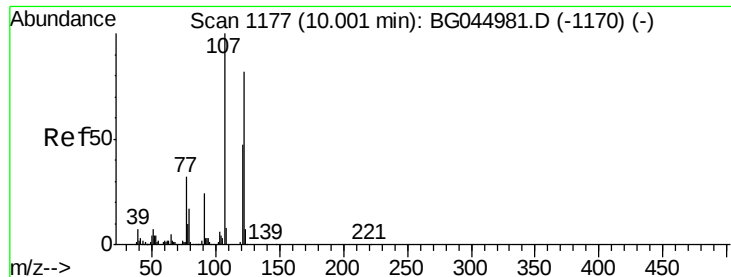
109 37.5 30.6 45.8

65 52.6 41.8 62.6



Abundance Ion 139.00 (138.70 to 139.70): BS1
Ion 109.00 (108.70 to 109.70): BS1
Ion 65.00 (64.70 to 65.70): BS1

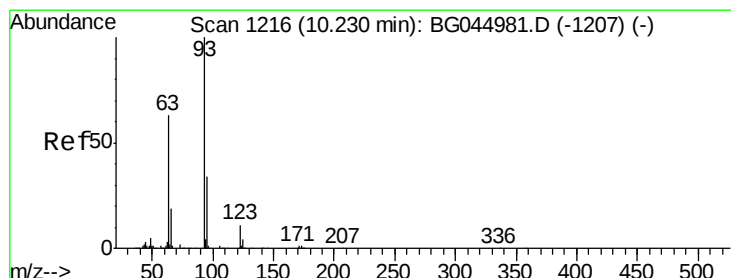
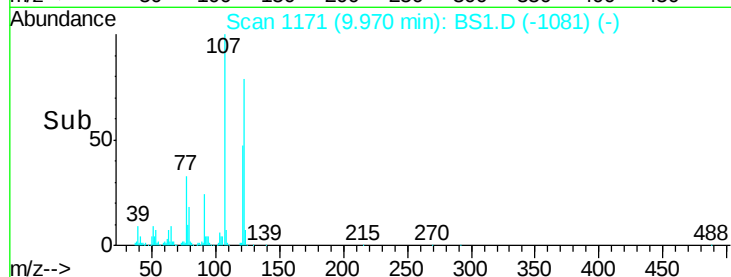
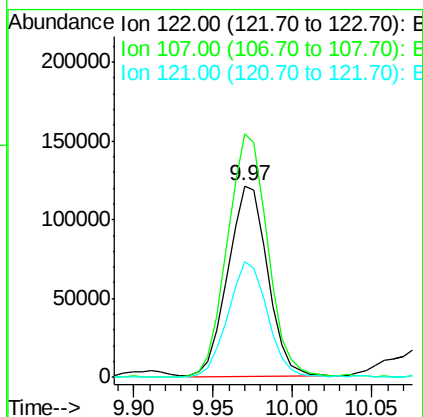
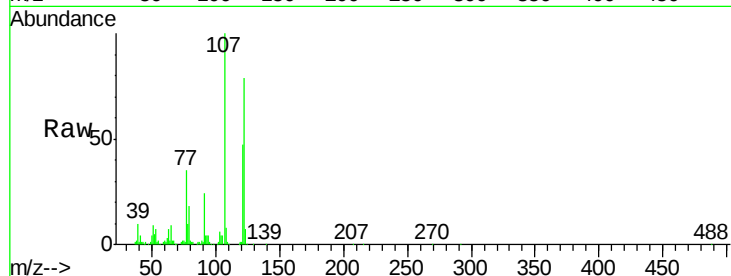




#27
2,4-Dimethylphenol
Concen: 50.497 ng
RT: 9.97 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

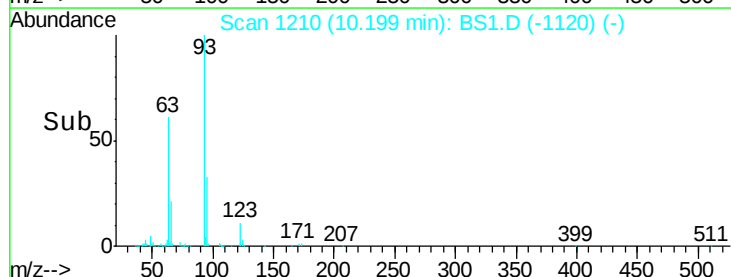
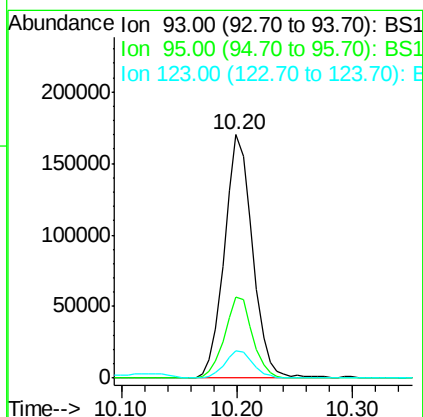
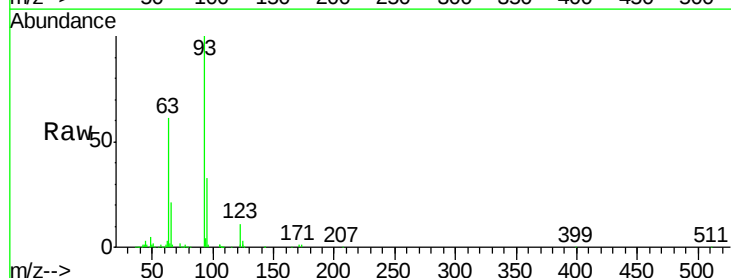
Instrument :
BNA_G
ClientSampleId :

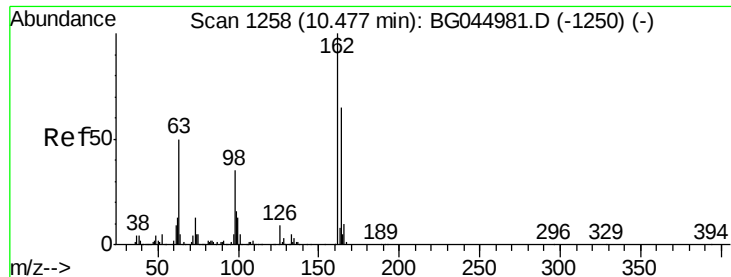
Tot Ion	Ratio	Lower	Upper
122	100		
107	127.3	96.8	145.2
121	60.2	45.6	68.4



#28
bis(2-Chloroethoxy)methane
Concen: 44.770 ng
RT: 10.20 min Scan# 1210
Delta R.T. -0.00 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.5	27.0	40.4
123	11.0	8.7	13.1

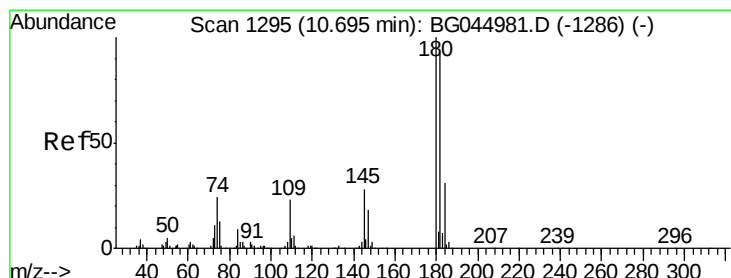
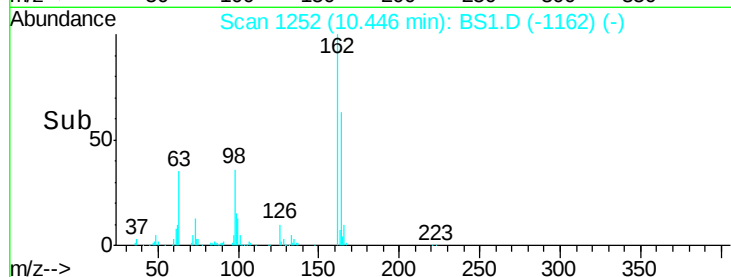
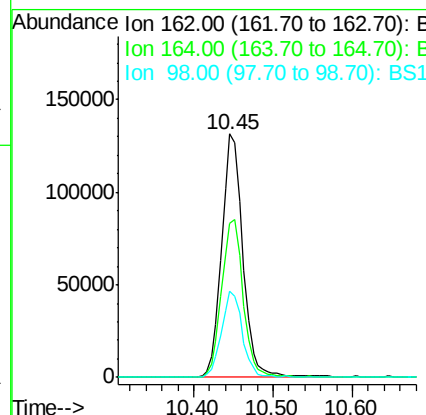
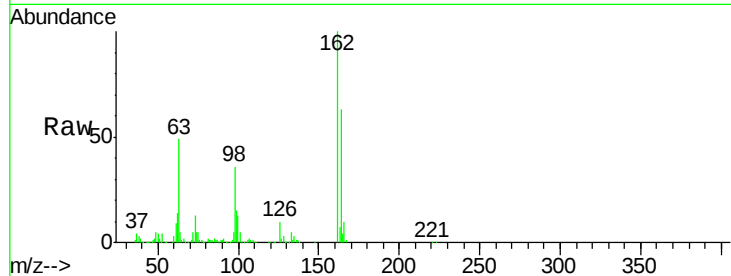




#29
 2,4-Dichlorophenol
 Concen: 50.762 ng
 RT: 10.45 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

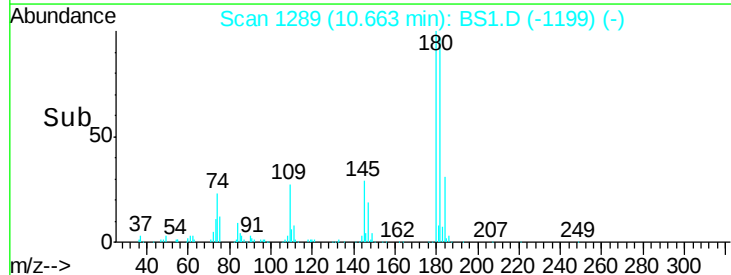
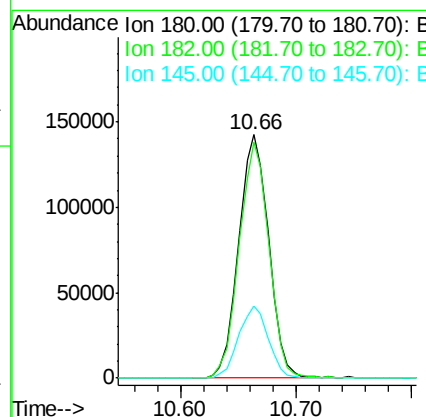
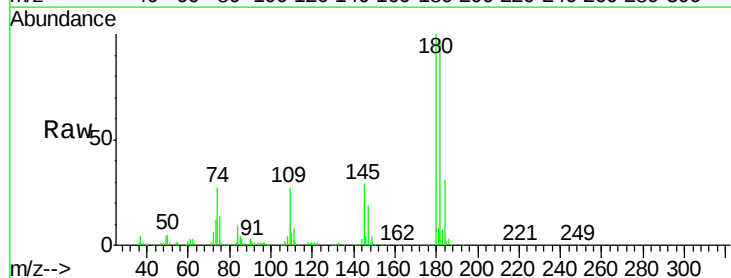
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.4	45.0	85.0
98	35.6	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 47.287 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.7	73.3	109.9
145	29.4	22.6	33.8

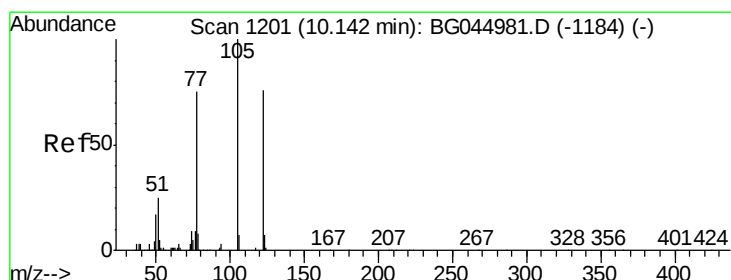
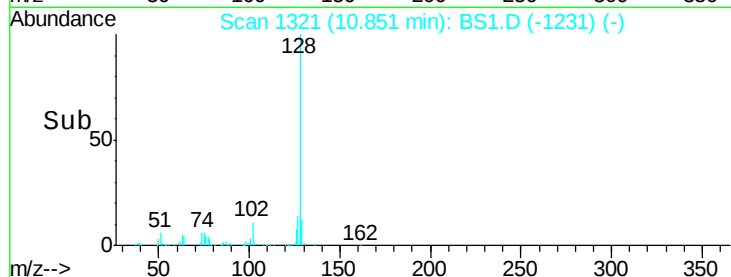
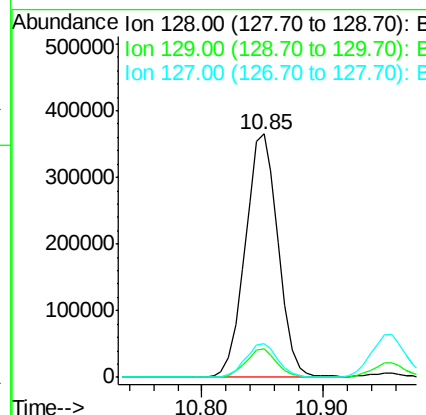
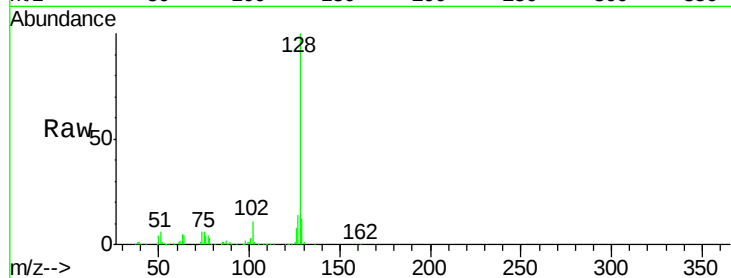




#31
Naphthalene
Concen: 46.479 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

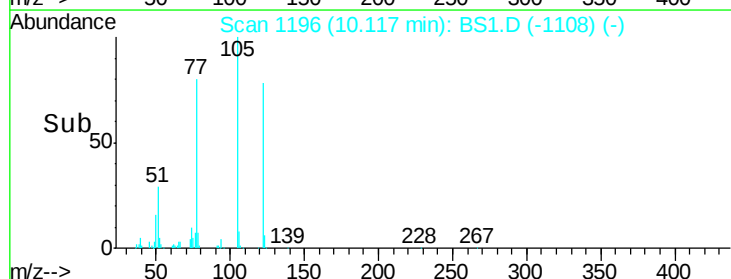
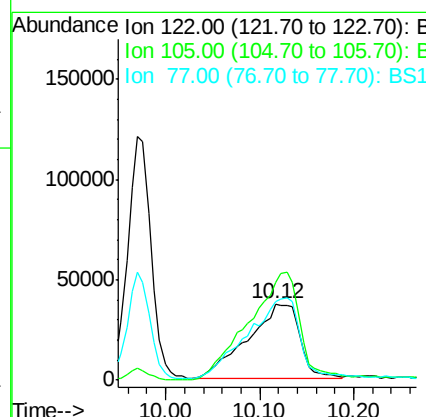
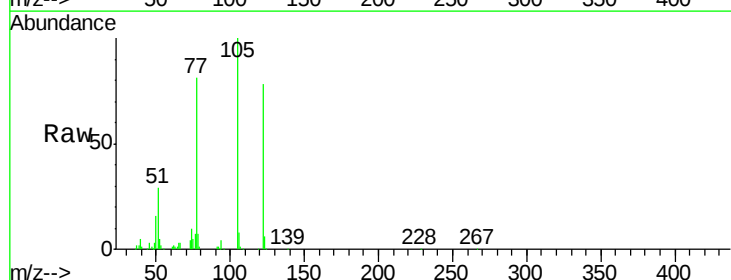
Instrument :
BNA_G
ClientSampled :

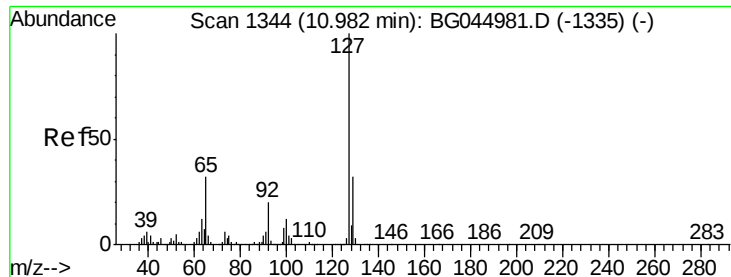
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.5	9.4	14.2
127	14.1	10.8	16.2



#32
Benzoic acid
Concen: 43.014 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	127.6	108.4	148.4
77	103.1	78.8	118.8

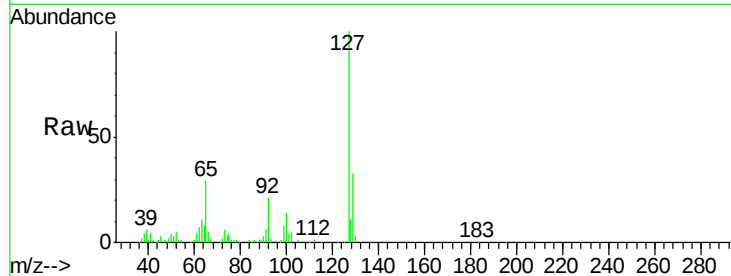




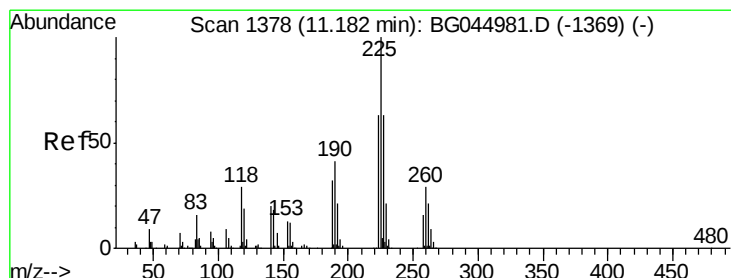
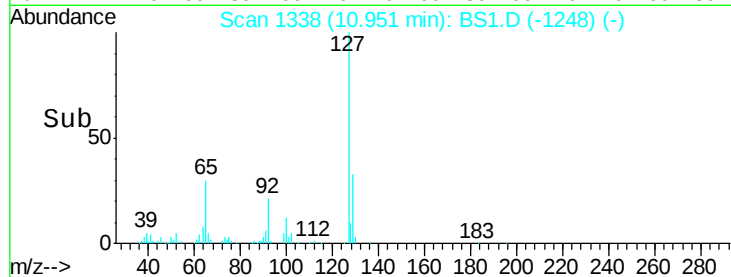
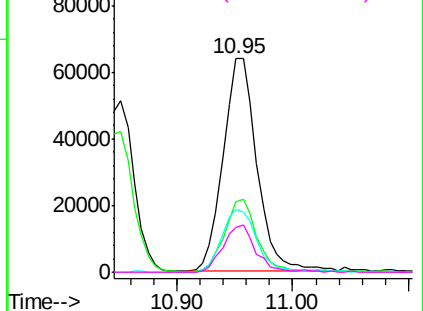
#33
4-Chloroaniline
Concen: 18.856 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	130394
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	29.4	25.4	38.2
92	20.7	16.1	24.1

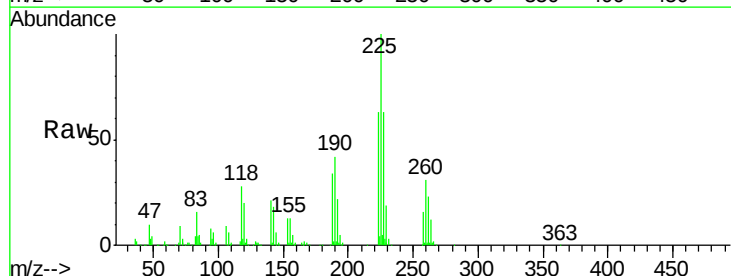


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BS1
Ion 92.00 (91.70 to 92.70): BS1

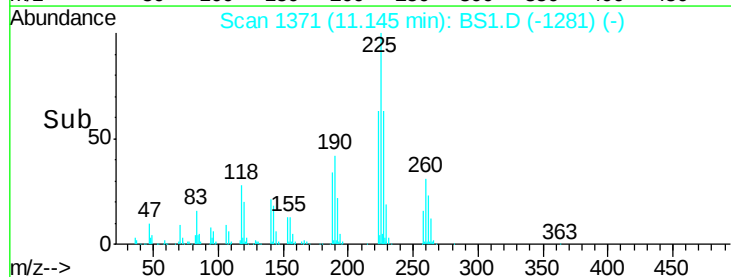
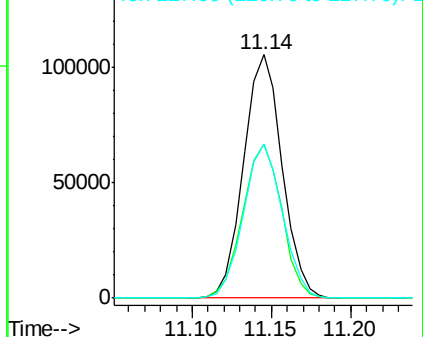


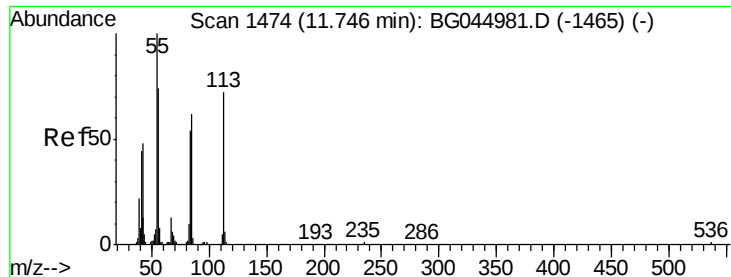
#34
Hexachlorobutadiene
Concen: 47.569 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Tgt Ion:	225	Resp:	177450
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	63.2	50.2	75.2



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





#35

Caprolactam

Concen: 27.850 ng

RT: 11.73 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

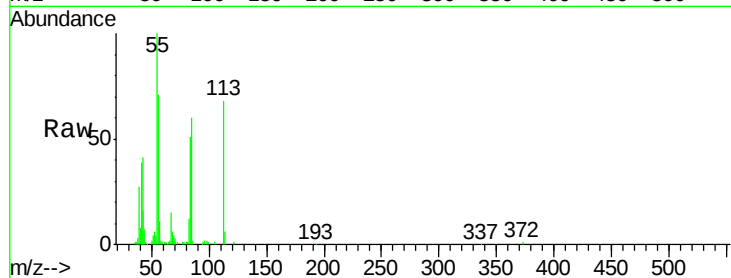
Tot Ion:113 Resp: 53265

Ion Ratio Lower Upper

113 100

55 146.1 118.8 158.8

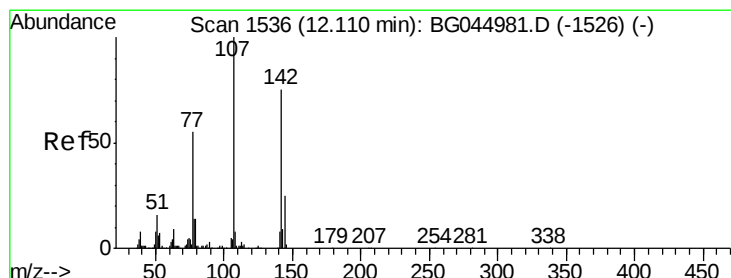
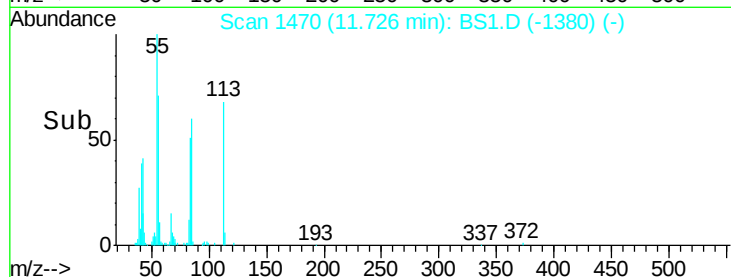
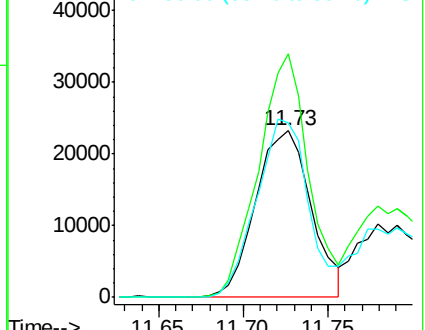
56 104.4 82.6 122.6



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BS1

Ion 56.00 (55.70 to 56.70): BS1



#36

4-Chloro-3-methylphenol

Concen: 48.459 ng

RT: 12.08 min Scan# 1531

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

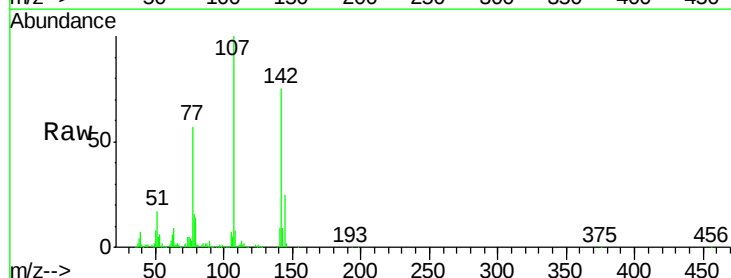
Tgt Ion:107 Resp: 273563

Ion Ratio Lower Upper

107 100

144 24.5 19.8 29.6

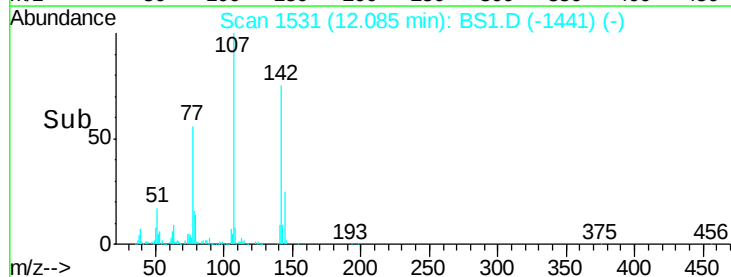
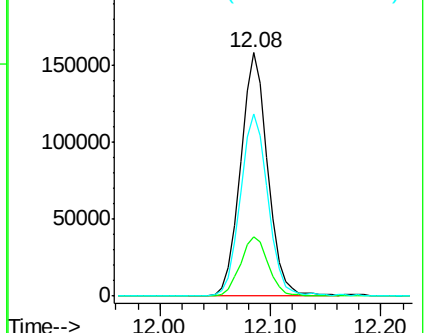
142 75.0 59.7 89.5



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

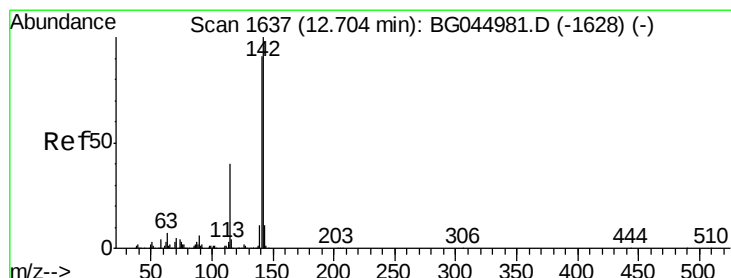
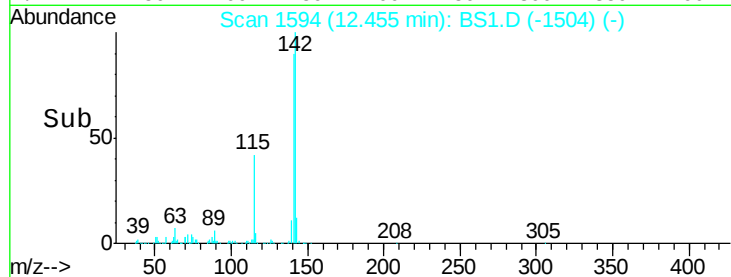
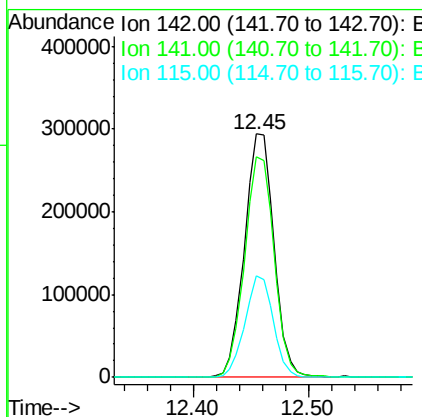
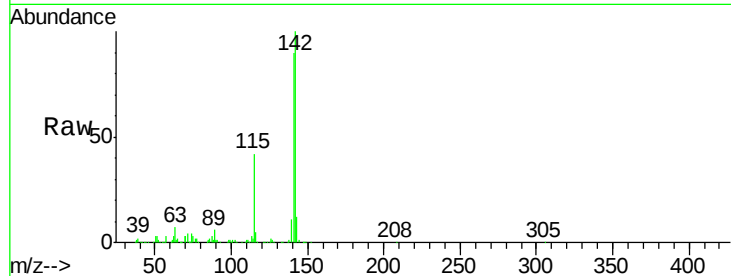




#37
 2-Methylnaphthalene
 Concen: 45.504 ng
 RT: 12.45 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

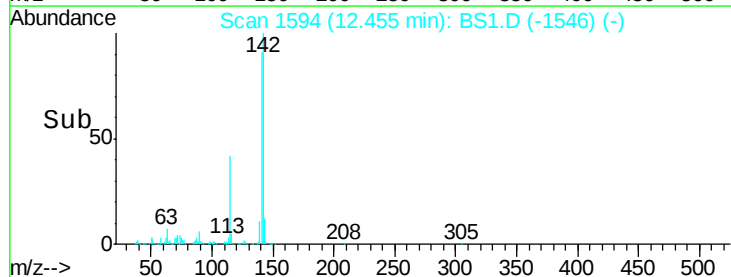
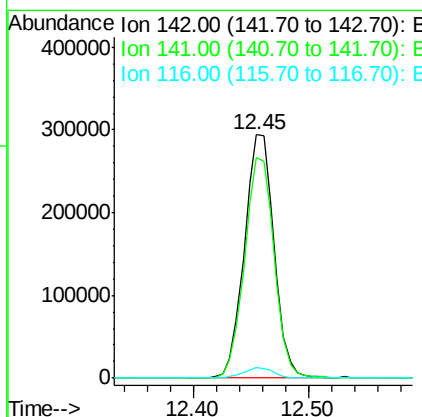
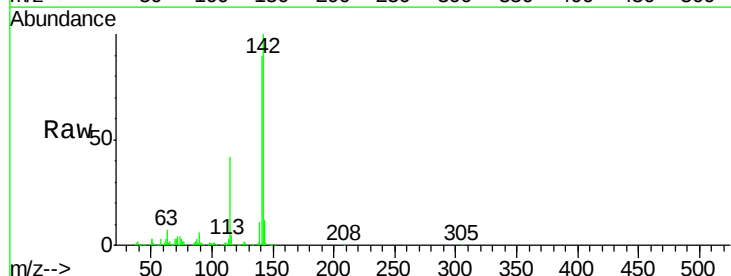
Instrument :
 BNA_G
 ClientSampleId :

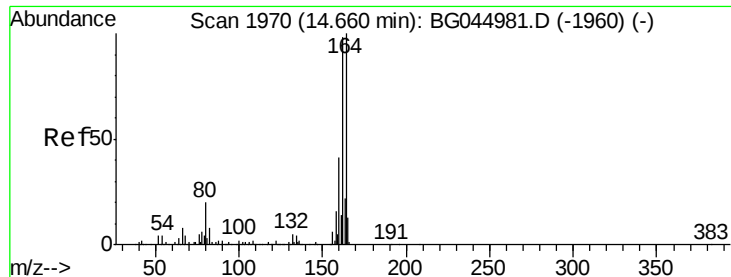
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.3	105.5
115	41.7	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 48.201 ng
 RT: 12.45 min Scan# 1594
 Delta R.T. -0.22 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.4	72.7	109.1
116	4.6	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.63 min Scan# 1965

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

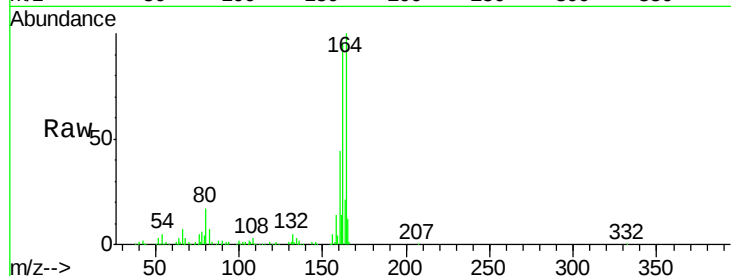
Instrument :

BNA_G

ClientSampleId :

Tot Ion:164 Resp: 204190

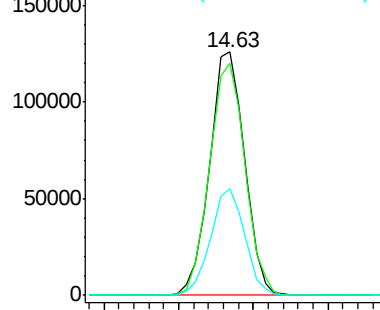
Ion	Ratio	Lower	Upper
164	100		
162	95.5	78.7	118.1
160	43.6	32.8	49.2



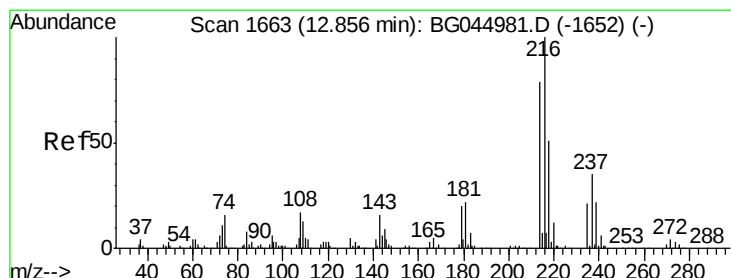
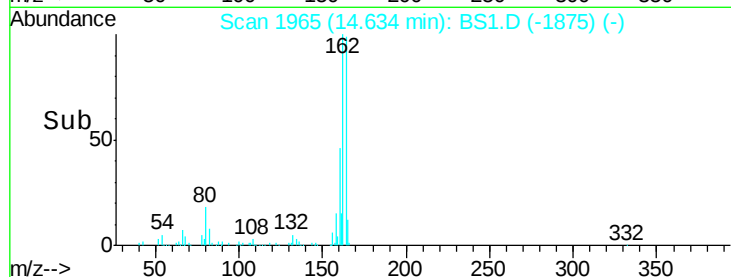
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time--> 14.55 14.60 14.65 14.70



#40

1,2,4,5-Tetrachlorobenzene

Concen: 46.232 ng

RT: 12.83 min Scan# 1658

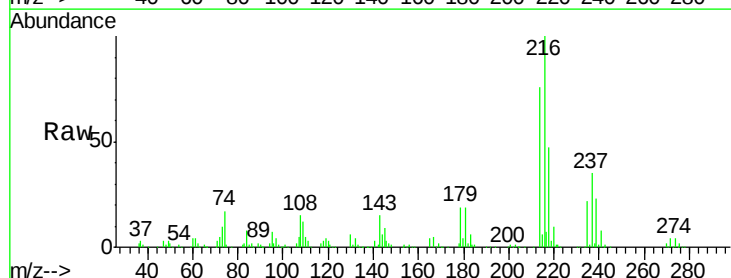
Delta R.T. 0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Tgt Ion:216 Resp: 303947

Ion	Ratio	Lower	Upper
216	100		
214	78.1	63.0	94.6
179	20.5	15.8	23.8
108	19.1	14.2	21.2

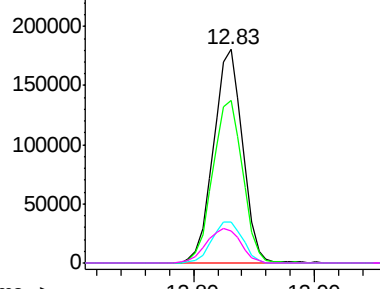


Abundance Ion 216.00 (215.70 to 216.70): E

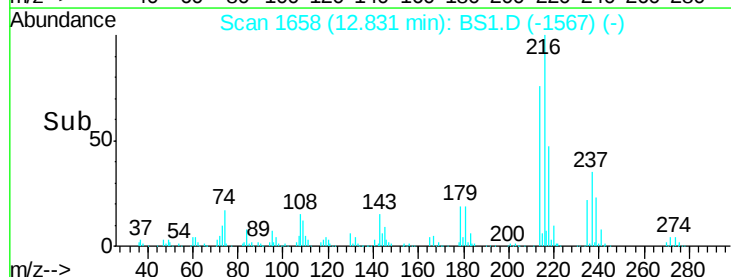
Ion 214.00 (213.70 to 214.70): E

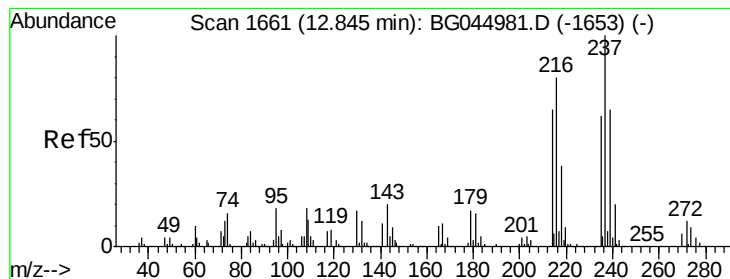
Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time--> 12.80 12.90





#41

Hexachlorocyclopentadiene

Concen: 101.619 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

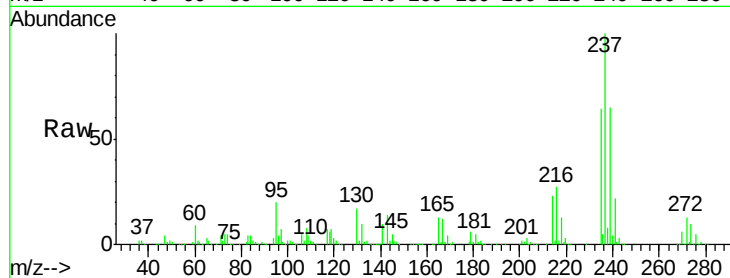
Tot Ion:237 Resp: 417562

Ion Ratio Lower Upper

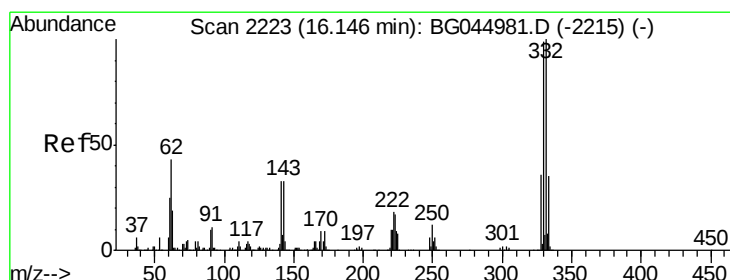
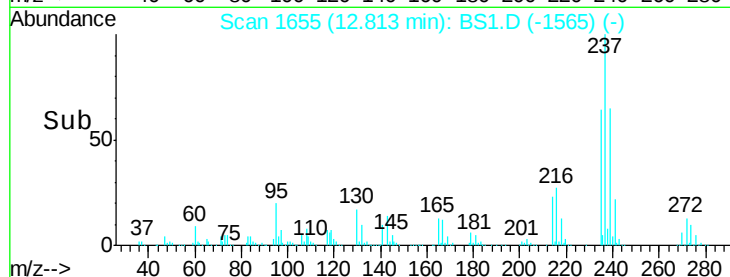
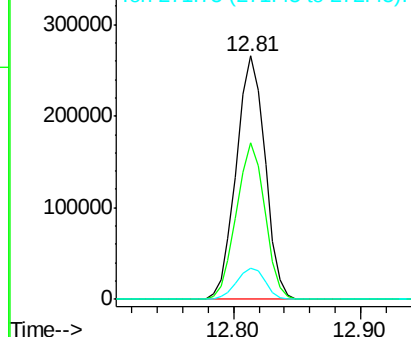
237 100

235 64.4 41.6 81.6

272 12.7 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: 140.831 ng

RT: 16.13 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

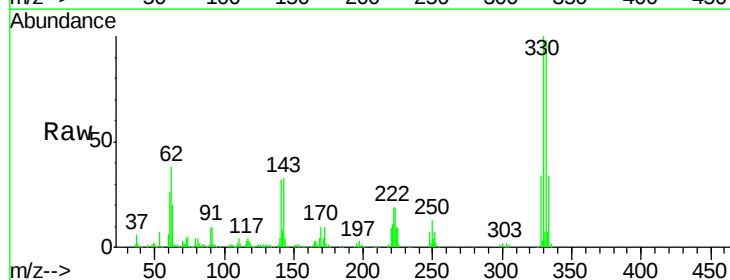
Tgt Ion:330 Resp: 444248

Ion Ratio Lower Upper

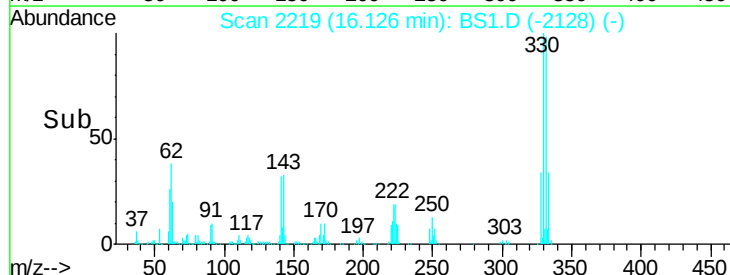
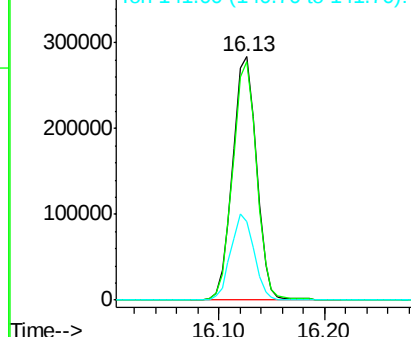
330 100

332 97.0 79.1 118.7

141 34.7 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

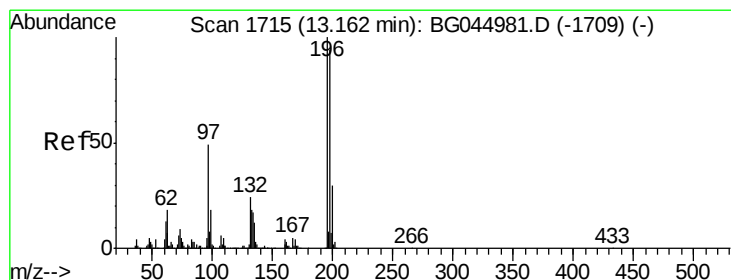
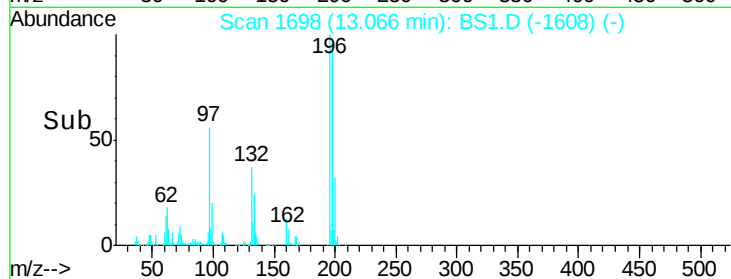
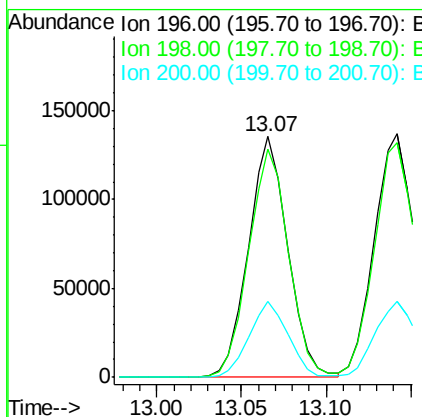
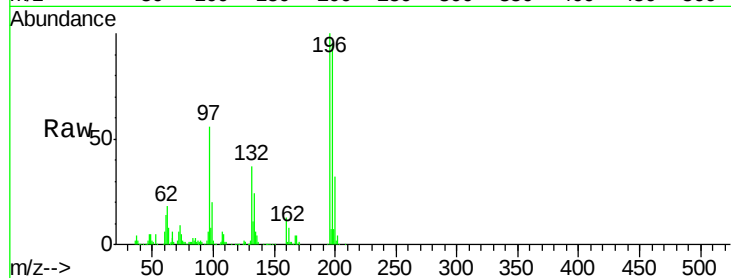




#43
 2,4,6-Trichlorophenol
 Concen: 47.320 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

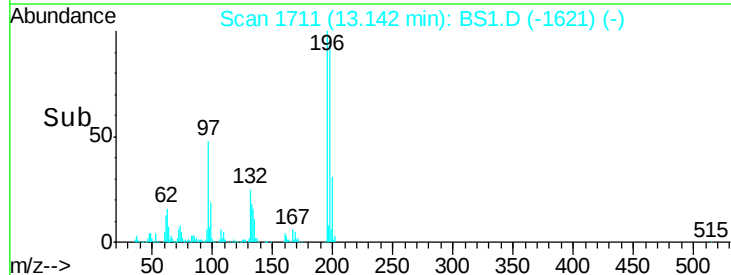
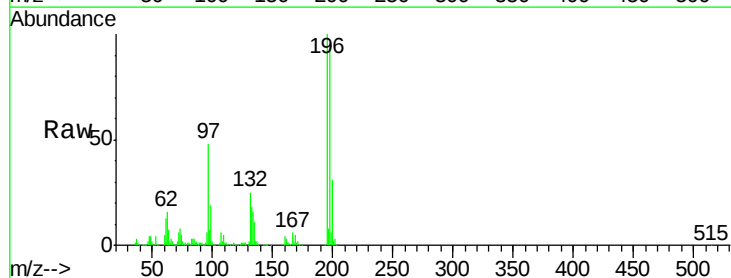
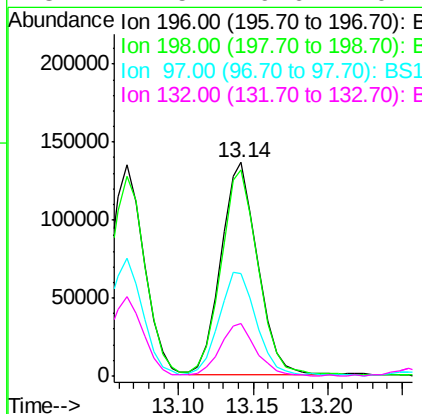
Instrument :
 BNA_G
 ClientSampleId :

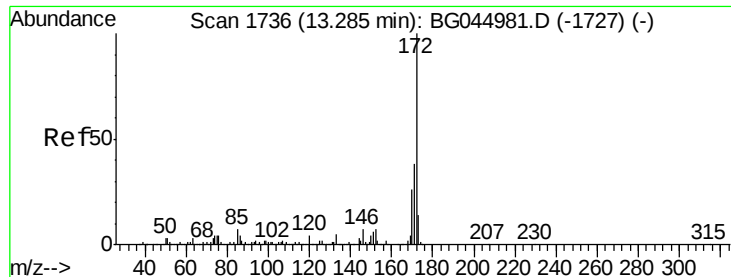
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.7	72.5	108.7
200	31.6	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 44.273 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.5	75.7	113.5
97	48.2	39.6	59.4
132	24.5	19.6	29.4



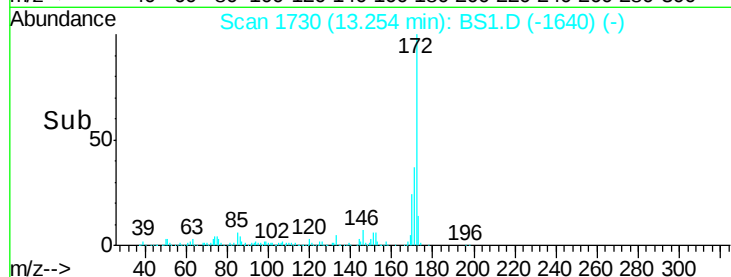
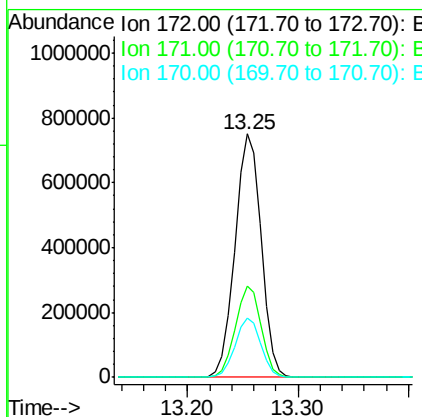
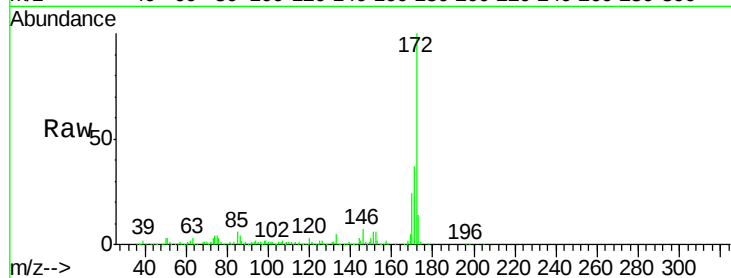


#45
 2-Fluorobiphenyl
 Concen: 89.681 ng
 RT: 13.25 min Scan# 1730
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 1248839

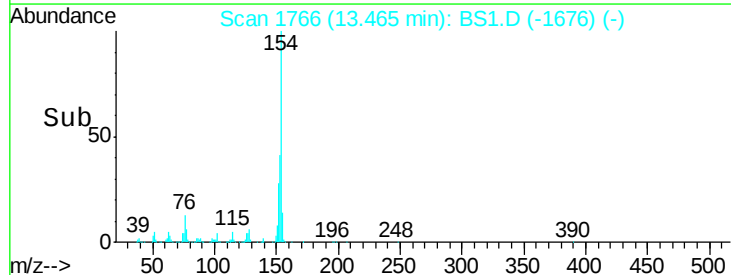
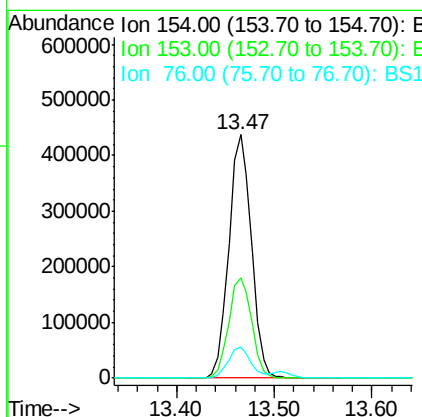
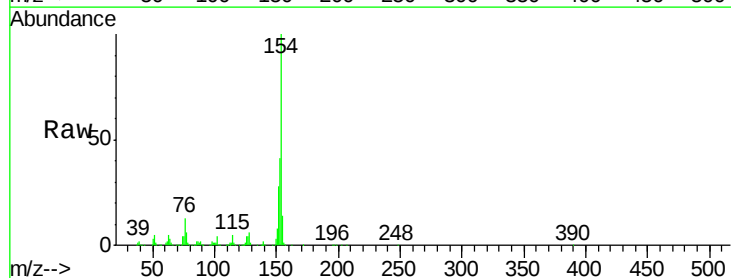
Ion	Ratio	Lower	Upper
172	100		
171	37.5	30.6	46.0
170	24.1	20.5	30.7

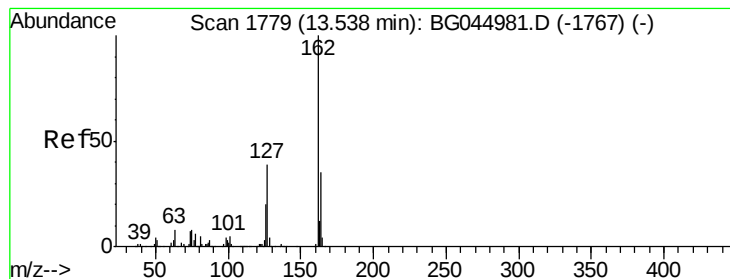


#46
 1,1'-Biphenyl
 Concen: 45.091 ng
 RT: 13.47 min Scan# 1766
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Tgt Ion:154 Resp: 699805

Ion	Ratio	Lower	Upper
154	100		
153	41.3	21.9	61.9
76	13.0	0.0	33.1





#47

2-Chloronaphthalene

Concen: 44.736 ng

RT: 13.51 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

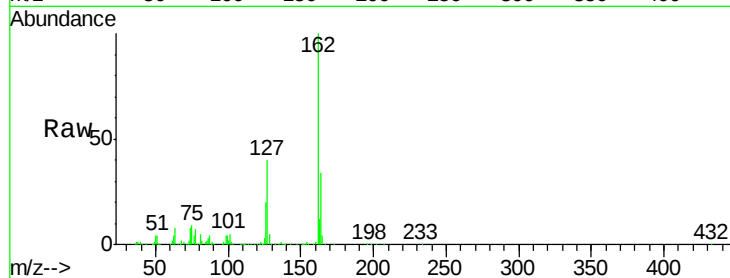
Tot Ion:162 Resp: 530510

Ion Ratio Lower Upper

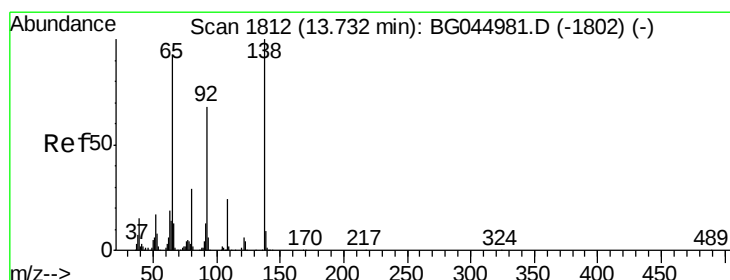
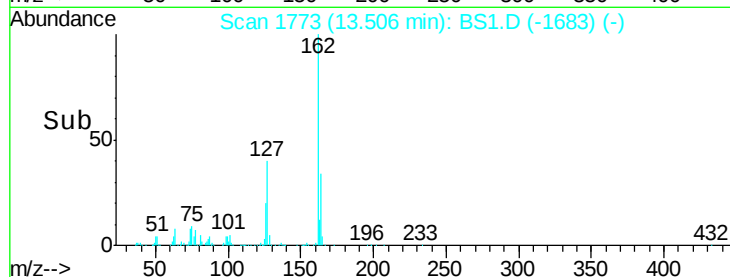
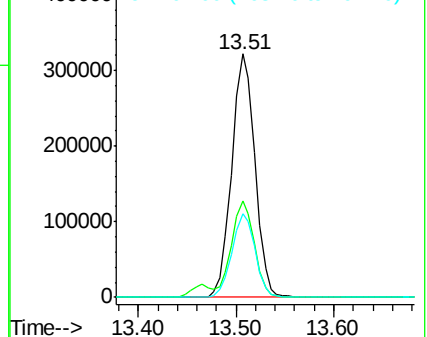
162 100

127 39.5 31.3 46.9

164 34.3 27.8 41.8



Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 45.139 ng

RT: 13.71 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

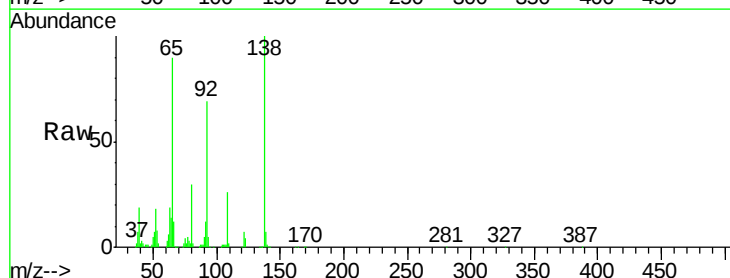
Tgt Ion: 65 Resp: 176122

Ion Ratio Lower Upper

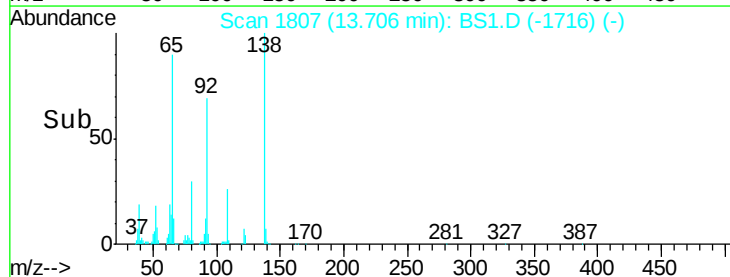
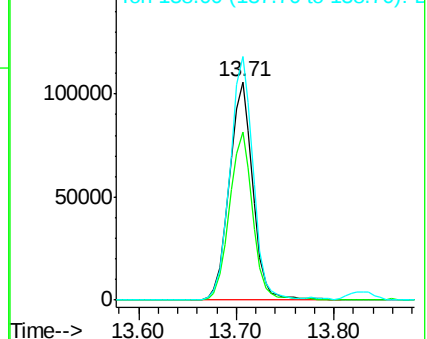
65 100

92 76.9 58.3 87.5

138 111.7 85.6 128.4



Abundance Ion 65.00 (64.70 to 65.70): BS1
Ion 92.00 (91.70 to 92.70): BS1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.667 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

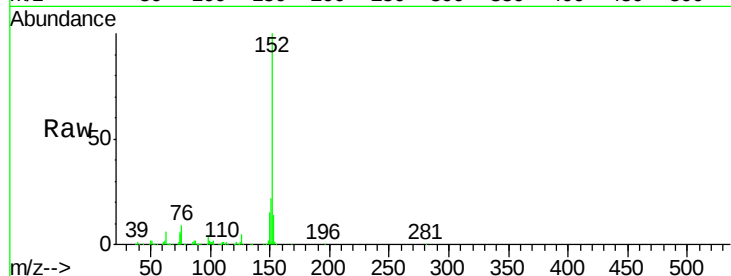
Tot Ion:152 Resp: 901426

Ion Ratio Lower Upper

152 100

151 21.5 17.2 25.8

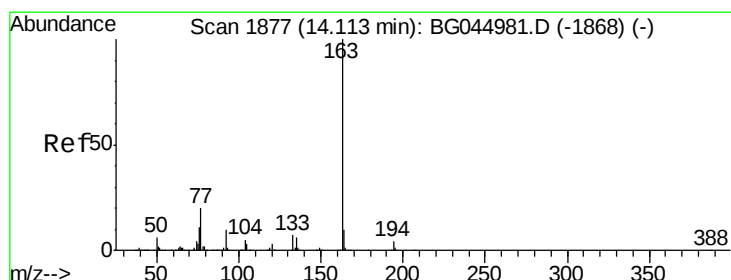
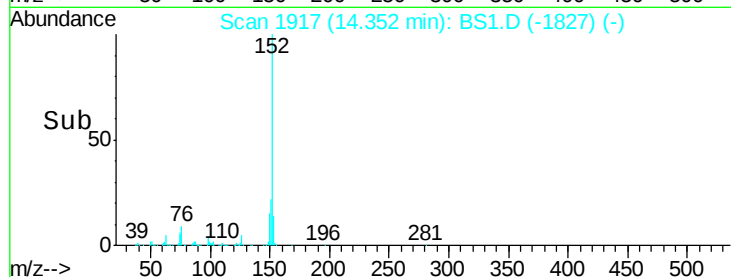
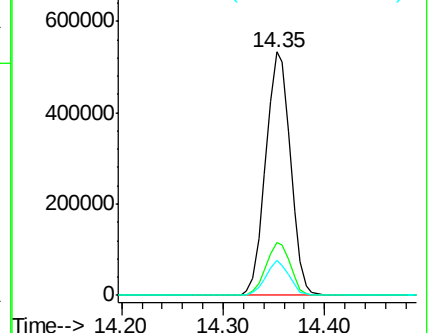
153 14.3 11.0 16.4



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: 45.162 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

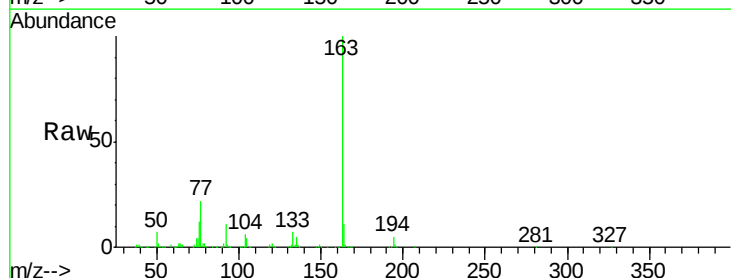
Tgt Ion:163 Resp: 750872

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

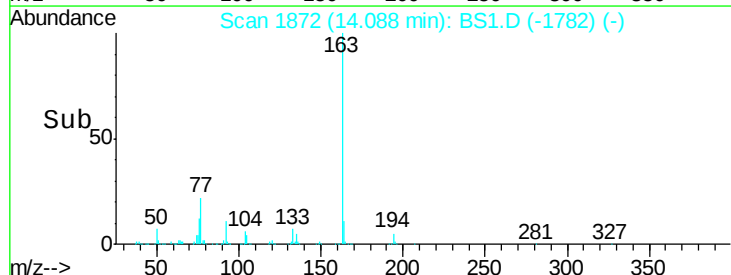
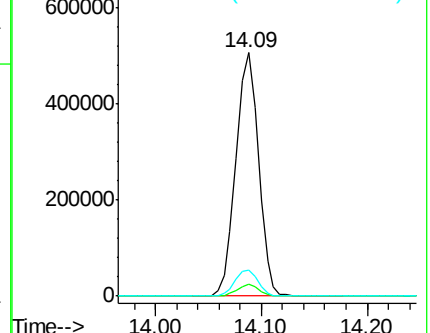
164 10.7 8.2 12.4

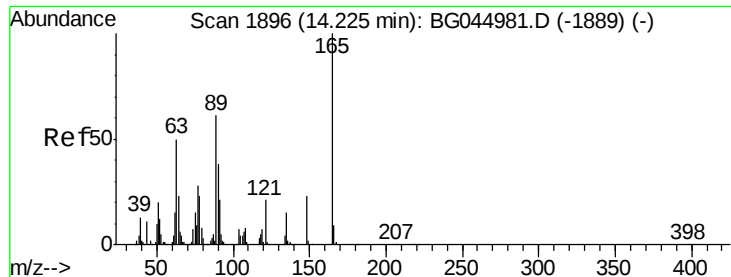


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

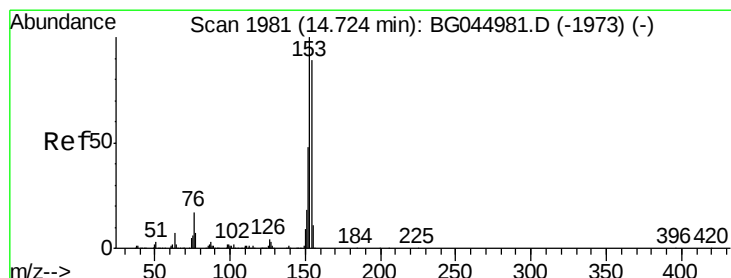
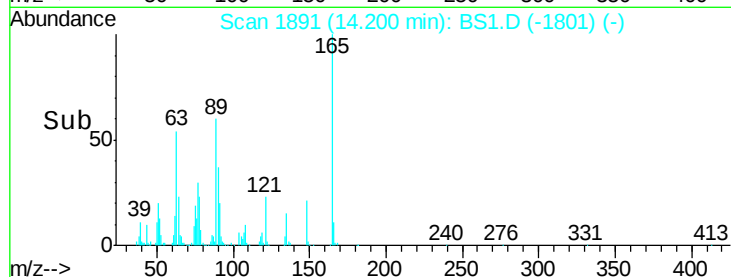
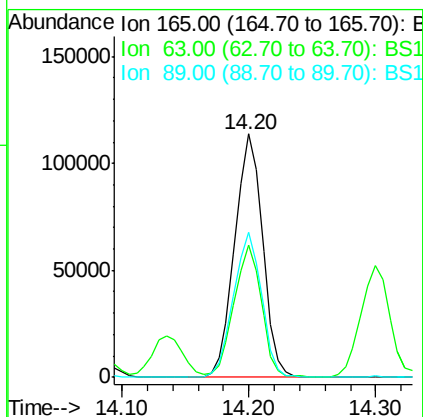
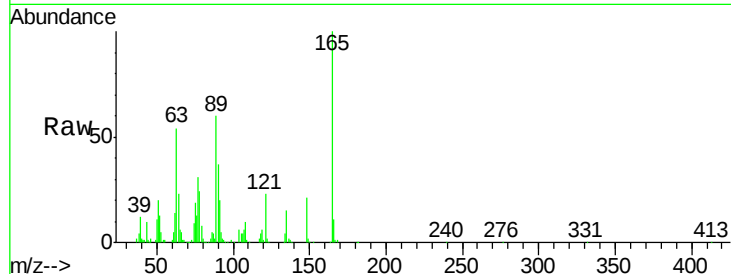




#51
 2,6-Dinitrotoluene
 Concen: 46.589 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

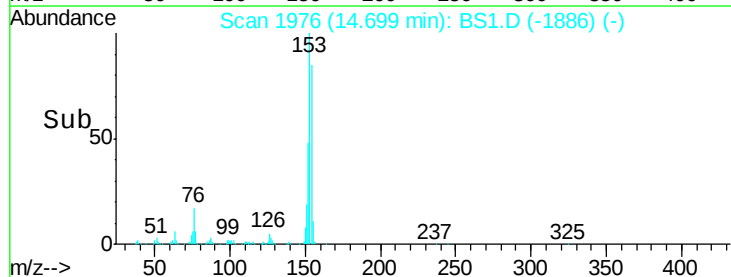
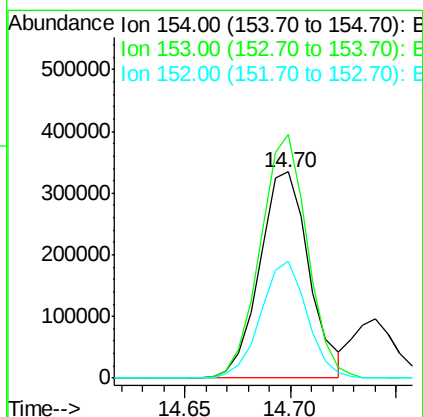
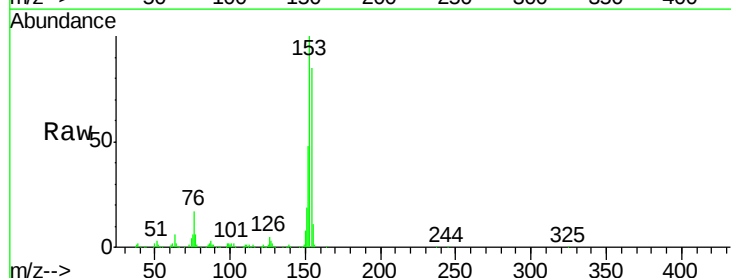
Instrument :
 BNA_G
 ClientSampleId :

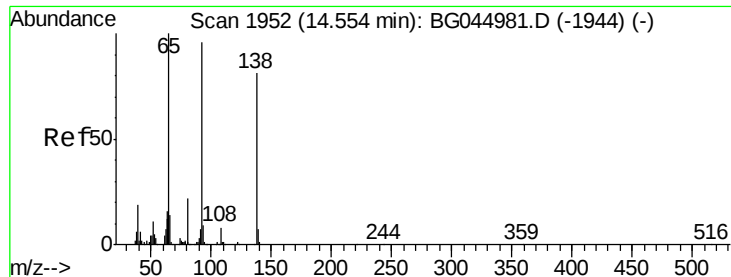
Tot Ion	Ratio	Lower	Upper
165	100		
63	54.2	40.4	60.6
89	59.5	49.1	73.7



#52
 Acenaphthene
 Concen: 41.603 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	118.2	89.7	134.5
152	56.5	43.1	64.7

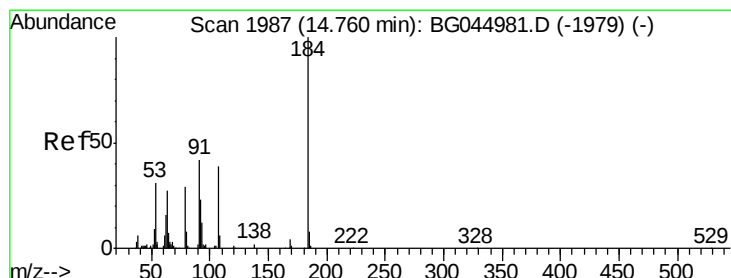
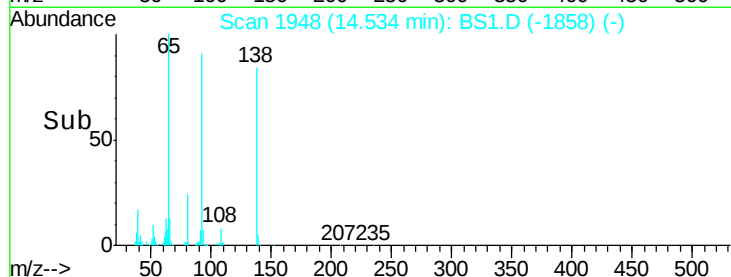
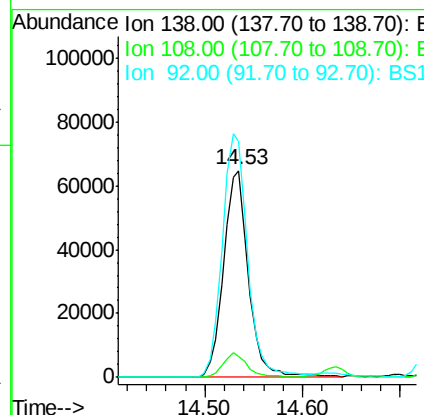
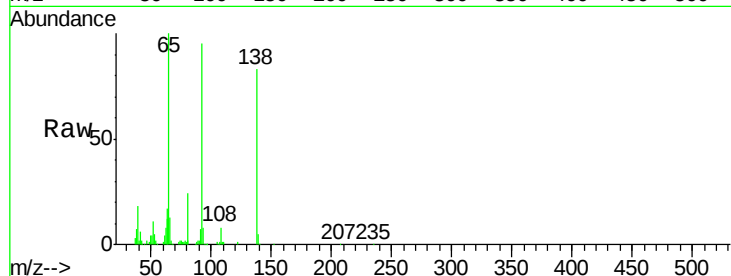




#53
 3-Nitroaniline
 Concen: 28.071 ng
 RT: 14.53 min Scan# 1948
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

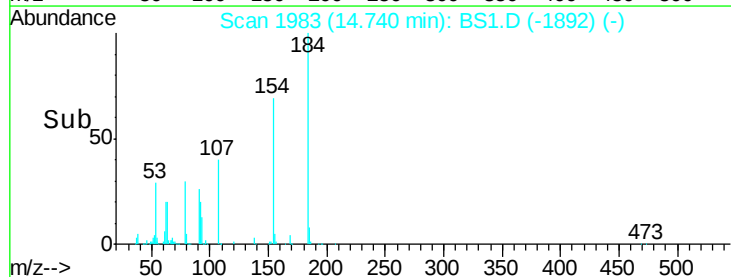
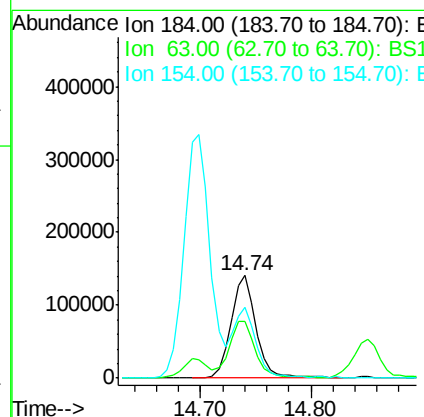
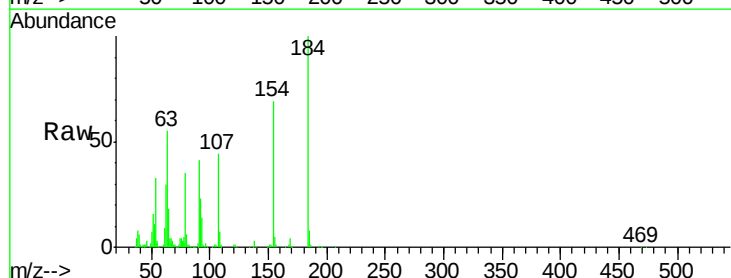
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:138 Resp: 114493
 Ion Ratio Lower Upper
 138 100
 108 9.9 7.8 11.8
 92 113.9 94.5 141.7



#54
 2,4-Dinitrophenol
 Concen: 102.042 ng
 RT: 14.74 min Scan# 1983
 Delta R.T. 0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Tgt Ion:184 Resp: 225645
 Ion Ratio Lower Upper
 184 100
 63 55.3 41.5 62.3
 154 68.7 52.3 78.5





#55

Dibenzenofuran

Concen: 45.607 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

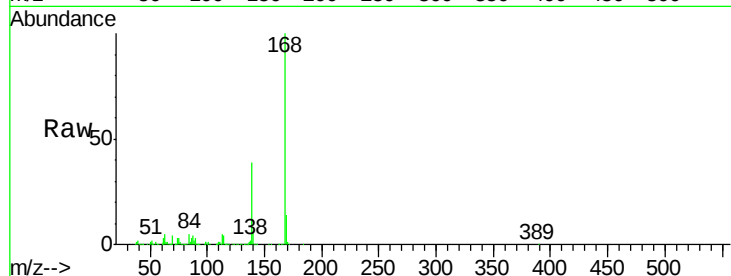
Tot Ion:168 Resp: 868999

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.4	45.6
169	14.2	11.0	16.4

168 100

139 39.2 30.4 45.6

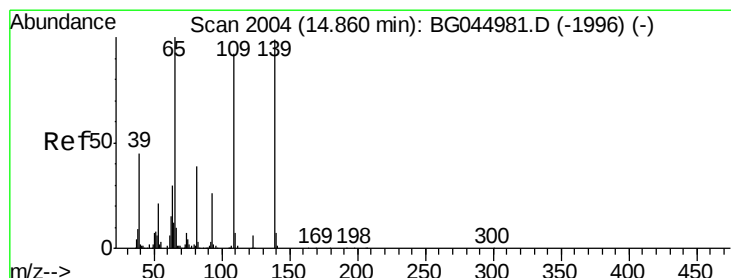
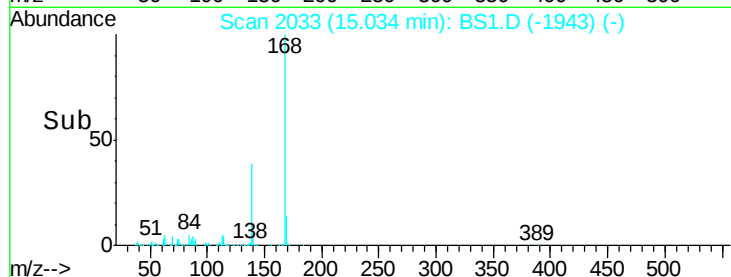
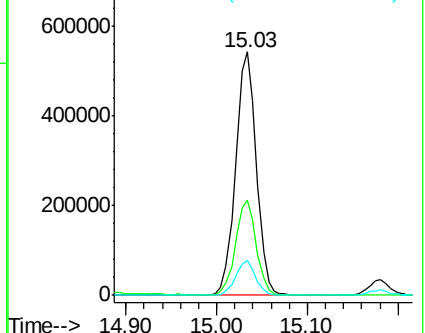
169 14.2 11.0 16.4



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 91.051 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

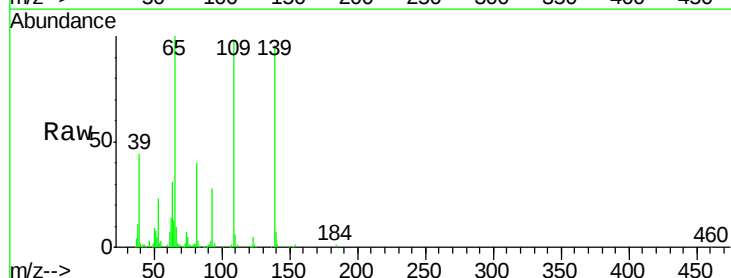
Tgt Ion:139 Resp: 287940

Ion	Ratio	Lower	Upper
139	100		
109	101.6	73.6	113.6
65	103.6	81.2	121.2

139 100

109 101.6 73.6 113.6

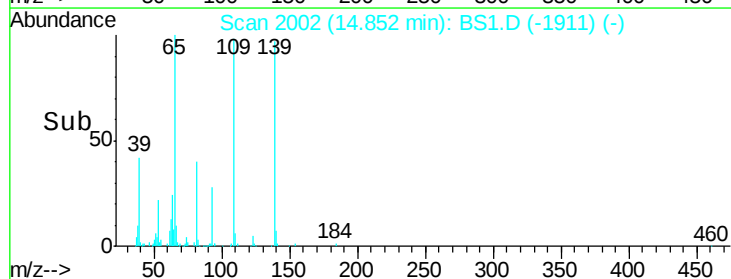
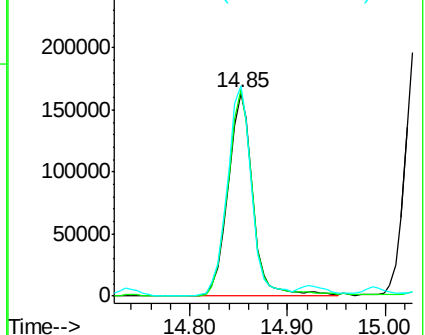
65 103.6 81.2 121.2

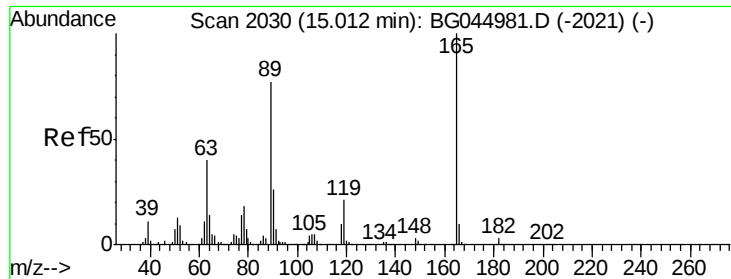


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BS1

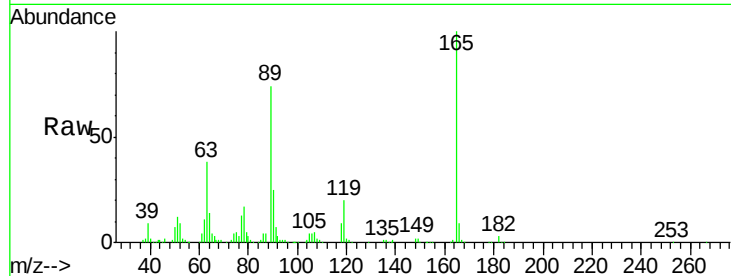




#57
 2,4-Dinitrotoluene
 Concen: 45.267 ng
 RT: 14.99 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165	Resp:	246007
Ion Ratio	Lower	Upper
165	100	
63	38.0	32.2 48.2
89	73.6	61.7 92.5
182	2.8	2.0 3.0

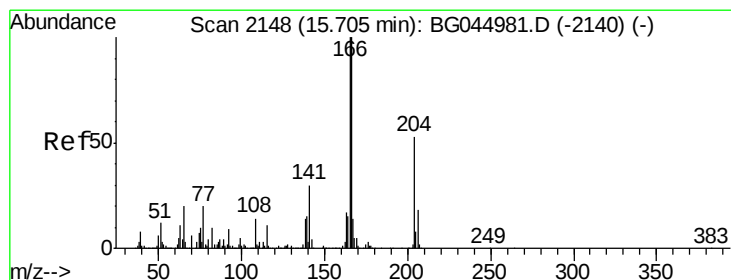
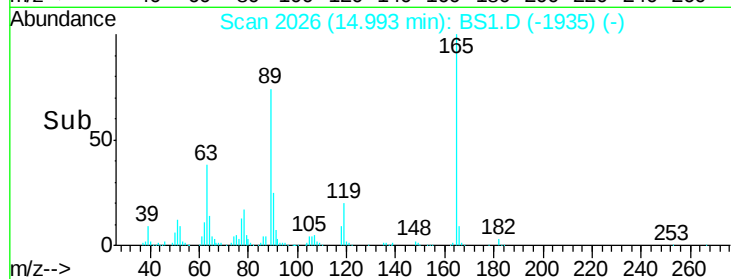
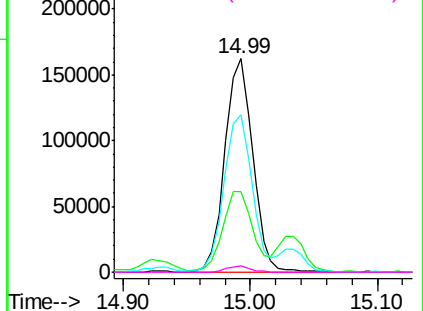


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BS1

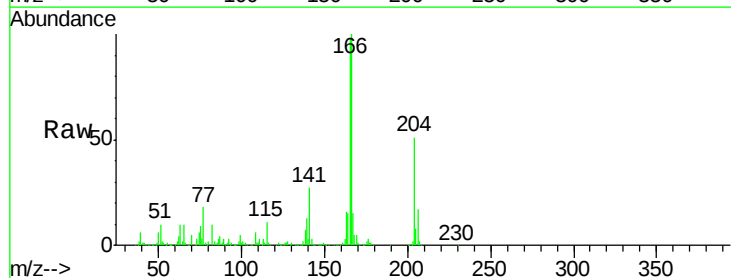
Ion 89.00 (88.70 to 89.70): BS1

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 46.909 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

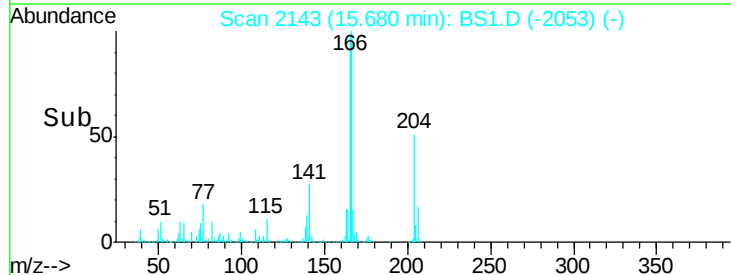
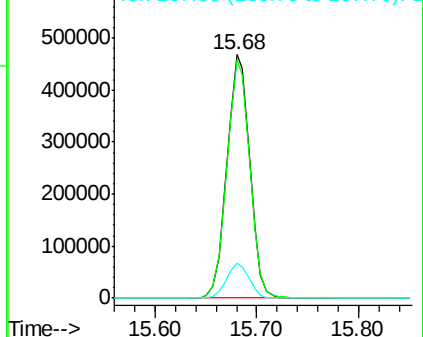
Tgt Ion:166	Resp:	730075
Ion Ratio	Lower	Upper
166	100	
165	97.9	79.9 119.9
167	14.6	11.4 17.0

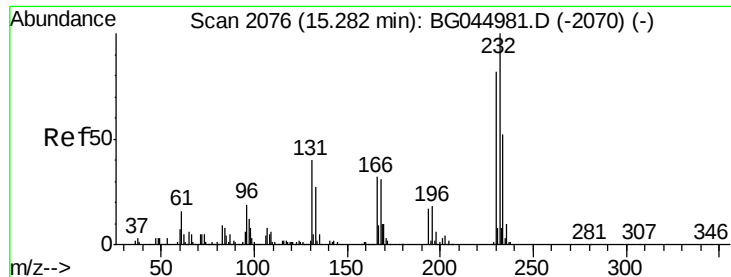


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

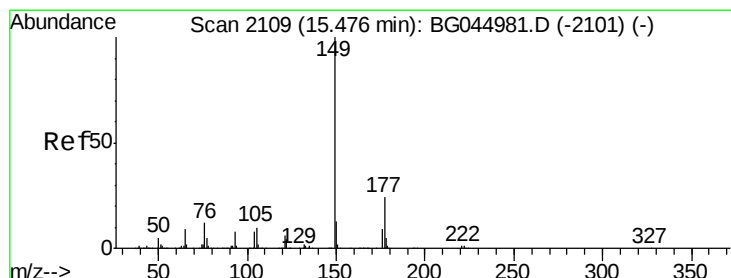
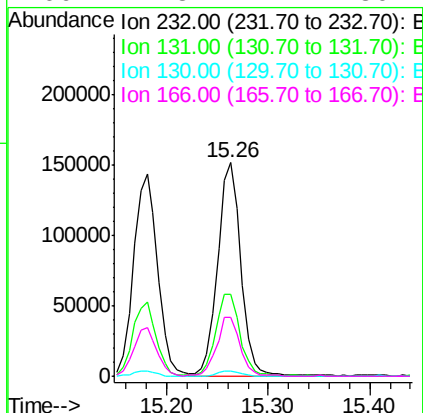
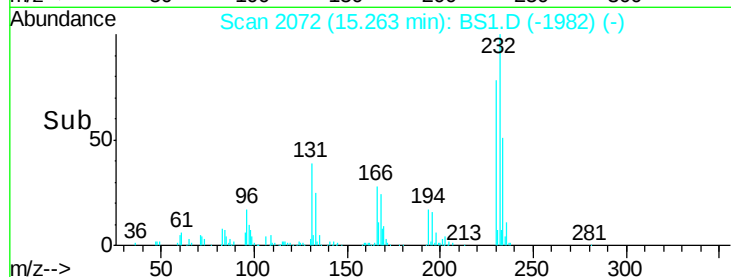
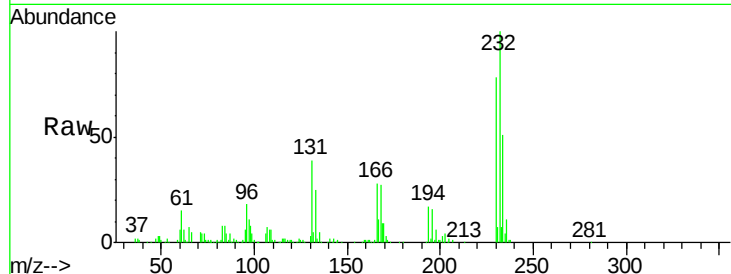




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 51.136 ng
 RT: 15.26 min Scan# 2072
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

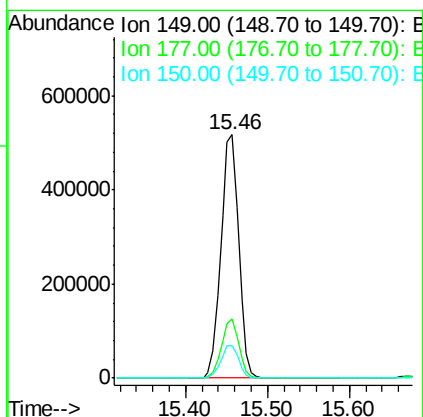
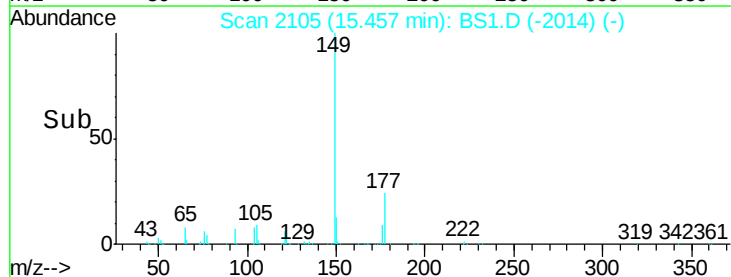
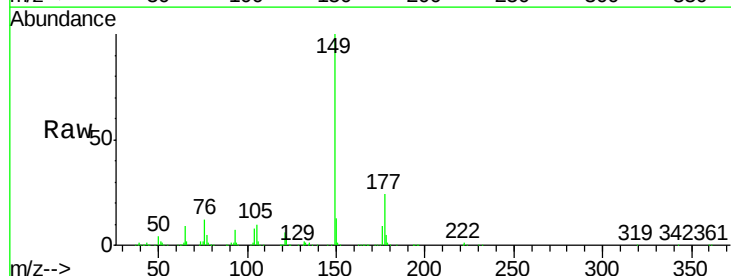
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:232	Resp:	240306
Ion Ratio	Lower	Upper
232	100	
131	39.7	32.2 48.2
130	2.6	2.2 3.2
166	27.8	24.2 36.4



#60
 Diethylphthalate
 Concen: 45.045 ng
 RT: 15.46 min Scan# 2105
 Delta R.T. 0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Tgt Ion:149	Resp:	780819
Ion Ratio	Lower	Upper
149	100	
177	24.5	18.9 28.3
150	13.2	10.6 15.8

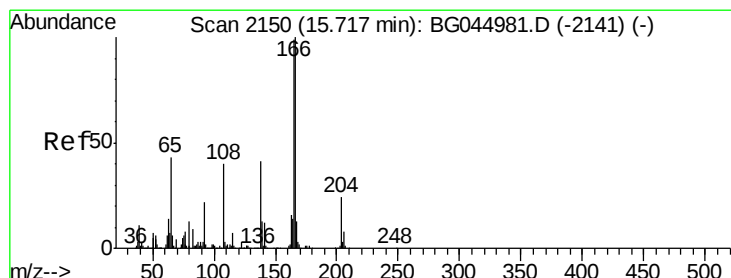
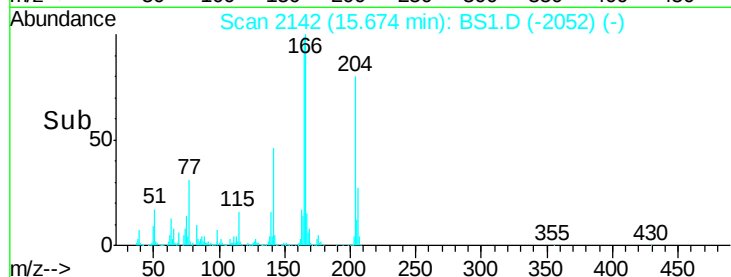
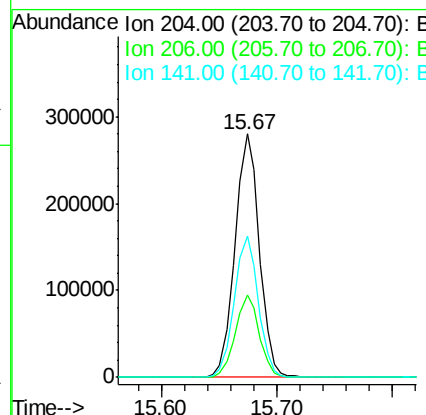
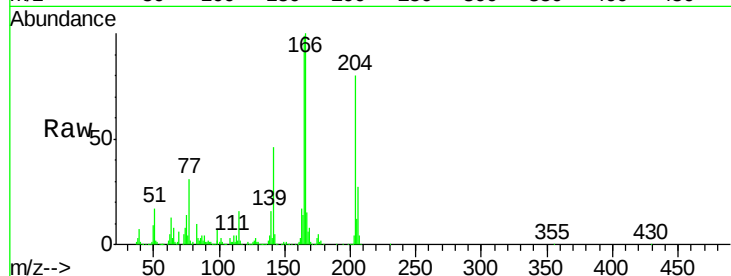




#61
 4-Chlorophenyl-phenylether
 Concen: 45.536 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

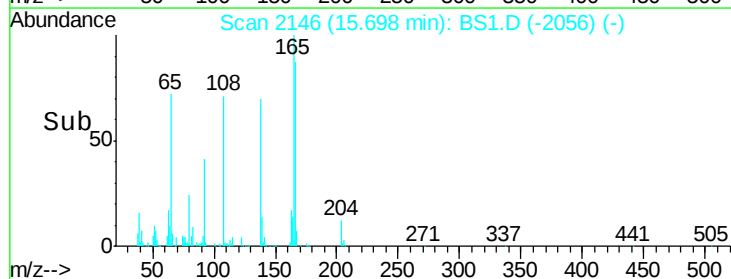
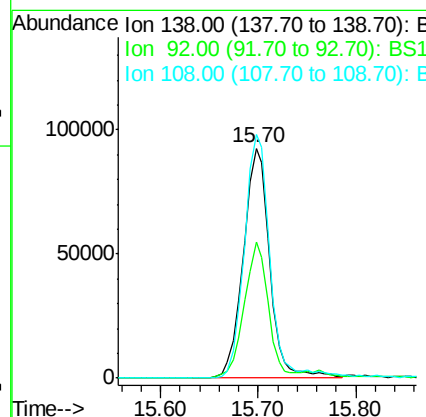
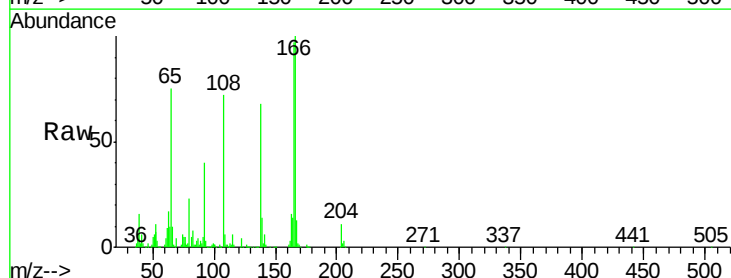
Instrument :
 BNA_G
 ClientSampleId :

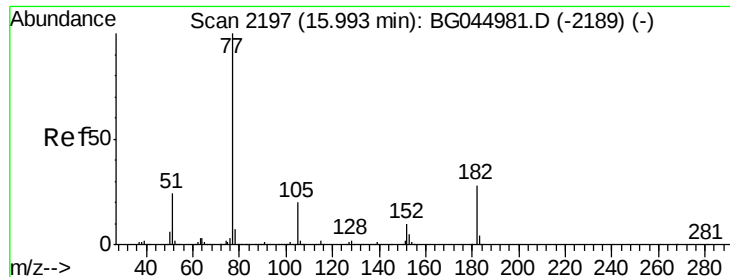
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.0	26.9	40.3
141	57.8	46.3	69.5



#62
 4-Nitroaniline
 Concen: 41.153 ng
 RT: 15.70 min Scan# 2146
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	59.4	33.6	73.6
108	106.1	78.2	118.2





#63

Azobenzene

Concen: 46.495 ng

RT: 15.97 min Scan# 2192

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 743060

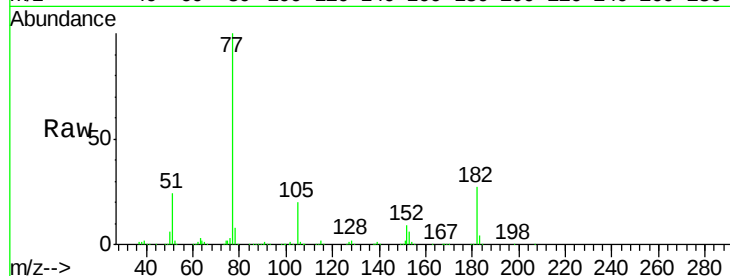
Ion	Ratio	Lower	Upper
77	100		
182	27.2	8.4	48.4
105	19.6	0.5	40.5
51	24.3	4.4	44.4

77 100

182 27.2 8.4 48.4

105 19.6 0.5 40.5

51 24.3 4.4 44.4

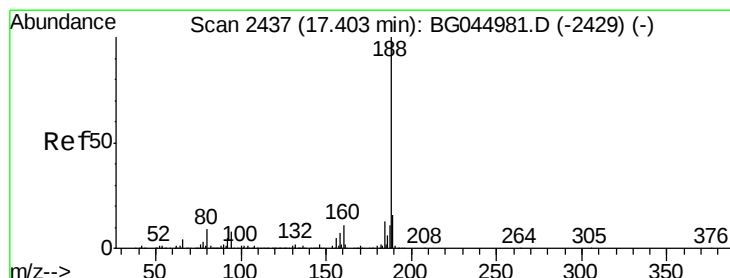
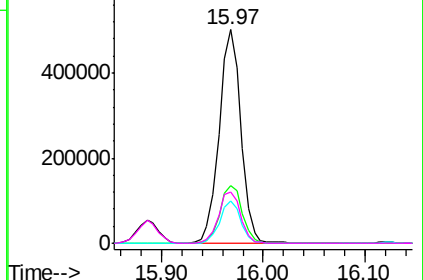
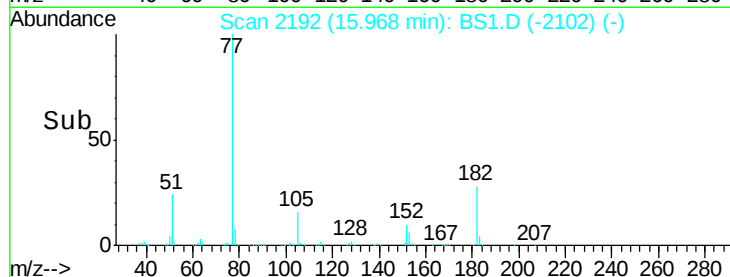


Abundance Ion 77.00 (76.70 to 77.70): BS1

Ion 182.00 (181.70 to 182.70): BS1

Ion 105.00 (104.70 to 105.70): BS1

Ion 51.00 (50.70 to 51.70): BS1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

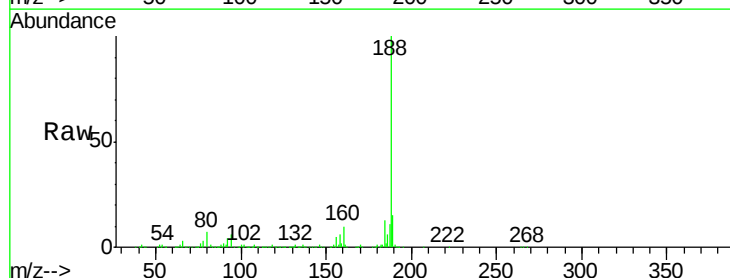
Tgt Ion: 188 Resp: 510745

Ion	Ratio	Lower	Upper
188	100		
94	6.4	6.2	9.4
80	7.0	7.0	10.6

188 100

94 6.4 6.2 9.4

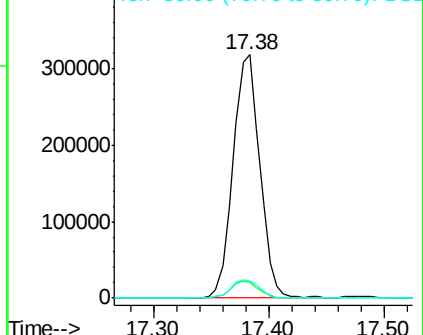
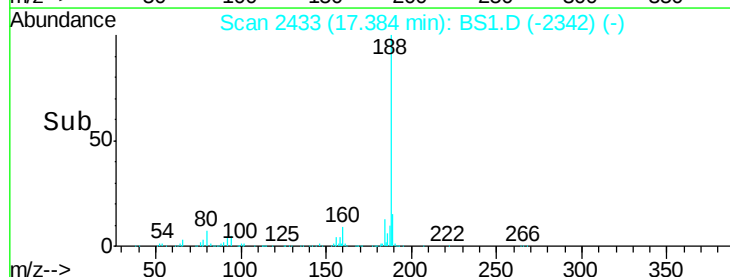
80 7.0 7.0 10.6

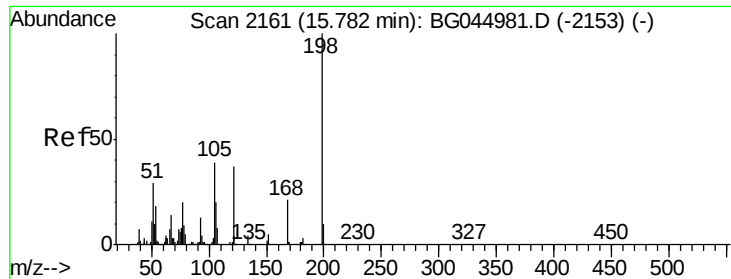


Abundance Ion 188.00 (187.70 to 188.70): BS1

Ion 94.00 (93.70 to 94.70): BS1

Ion 80.00 (79.70 to 80.70): BS1

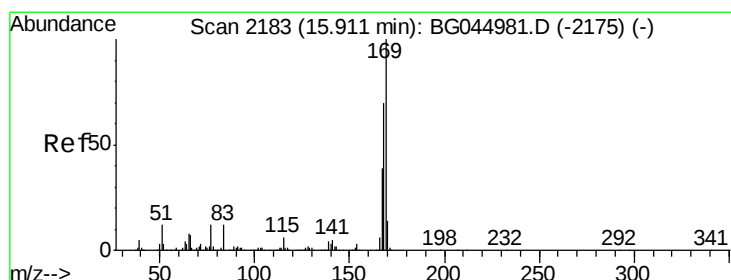
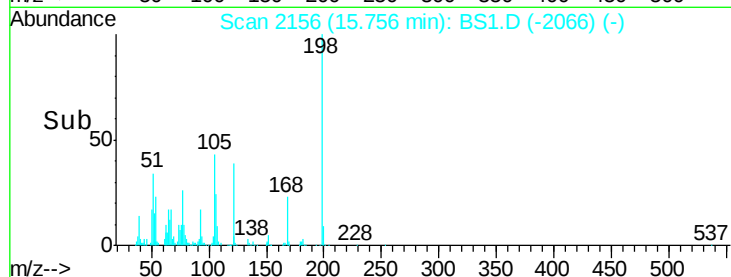
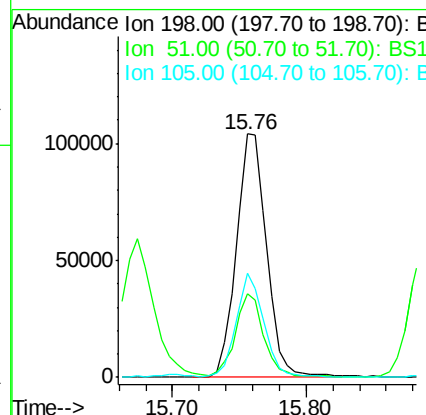
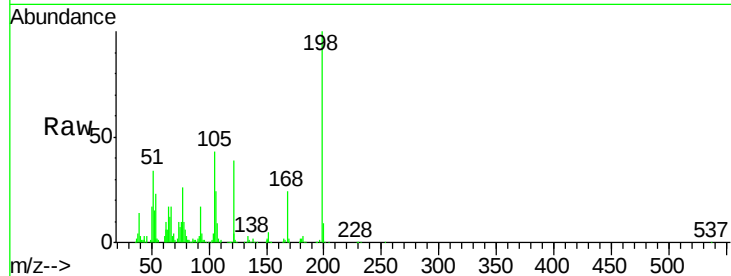




#65
 4,6-Dinitro-2-methylphenol
 Concen: 48.706 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

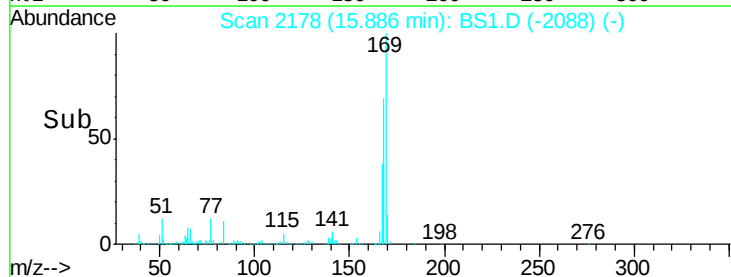
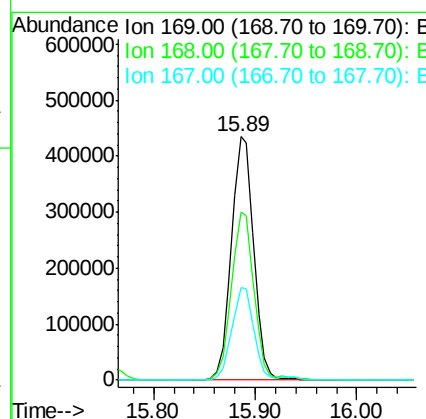
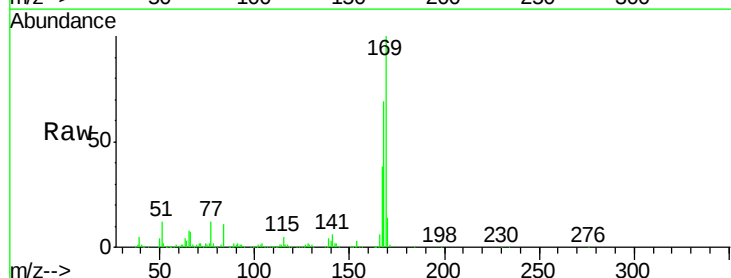
Instrument :
 BNA_G
 ClientSampleId :

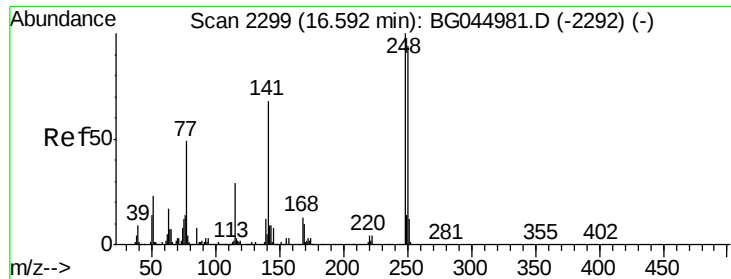
Tot Ion	Ratio	Lower	Upper
198	100		
51	34.2	10.0	50.0
105	42.9	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 45.239 ng
 RT: 15.89 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.9	55.8	83.8
167	38.1	30.8	46.2

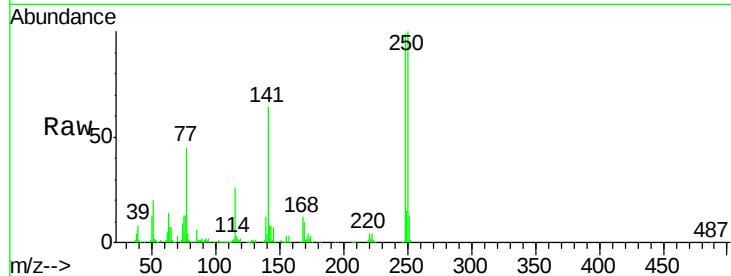




#67
4-Bromophenyl-phenylether
Concen: 43.131 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	101.0	75.4	113.2
141	64.6	54.4	81.6

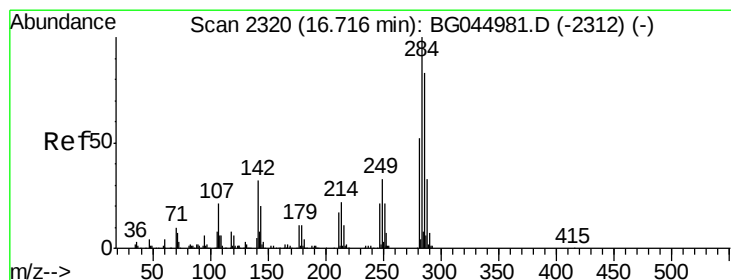
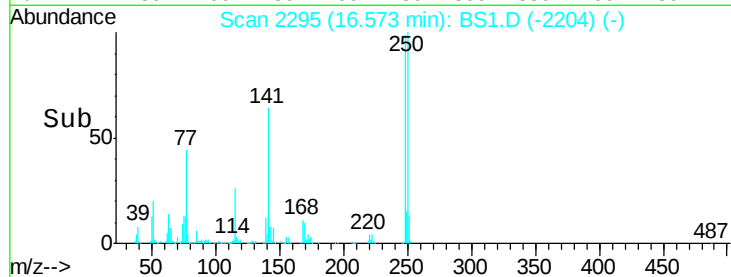
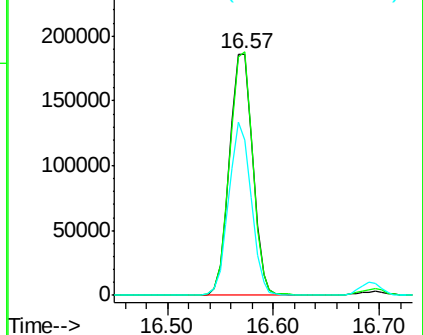


Abundance

Ion 248.00 (247.70 to 248.70): E

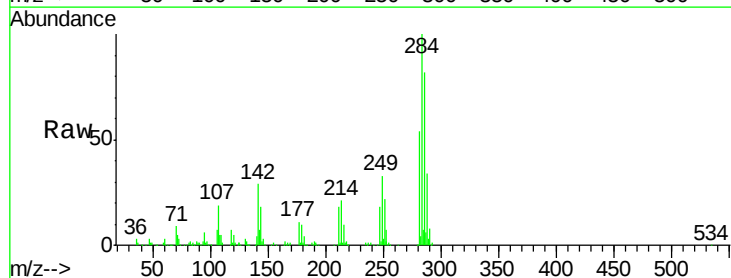
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 45.751 ng
RT: 16.70 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	28.7	25.8	38.6
249	33.5	26.6	39.8

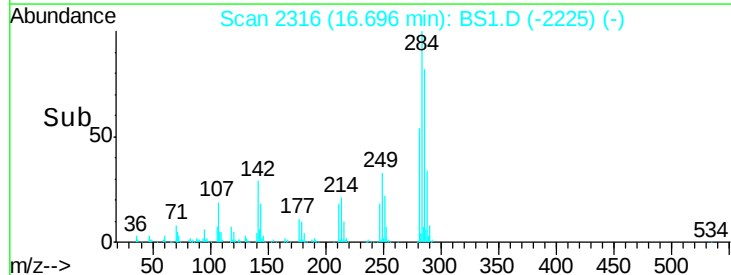
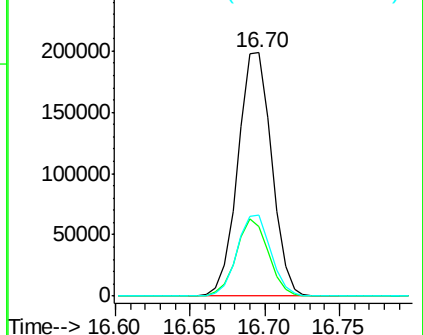


Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 48.033 ng

RT: 16.84 min Scan# 2340

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

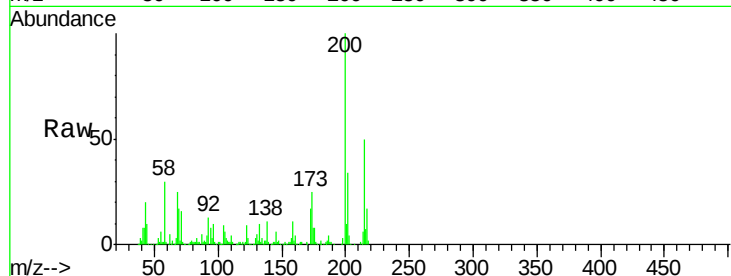
Instrument :

BNA_G

ClientSampleId :

Tot Ion:200 Resp: 255367

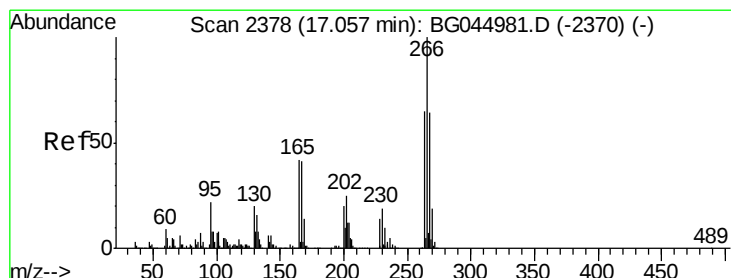
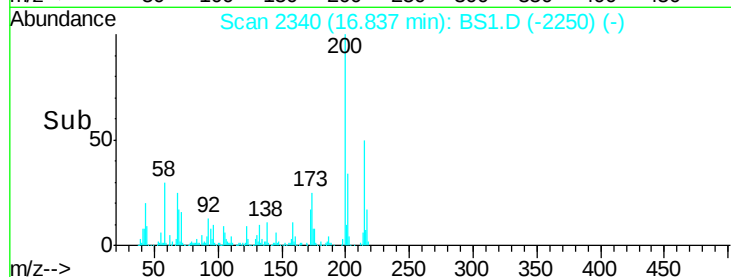
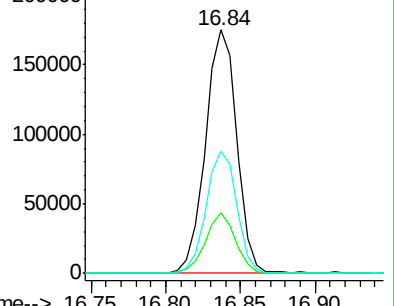
Ion	Ratio	Lower	Upper
200	100		
173	24.7	4.5	44.5
215	49.9	30.0	70.0



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: 91.960 ng

RT: 17.04 min Scan# 2374

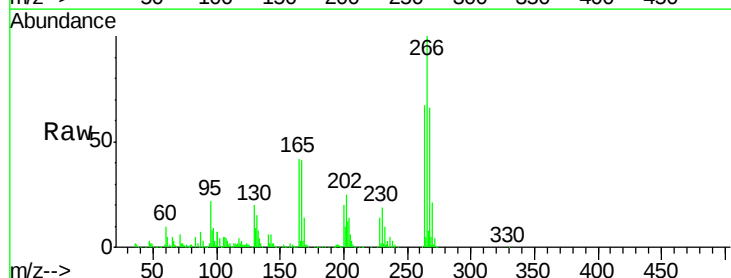
Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Tgt Ion:266 Resp: 385512

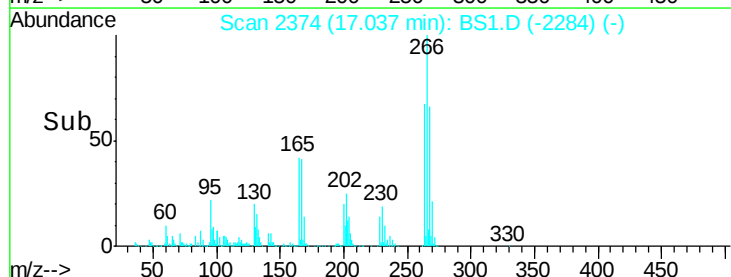
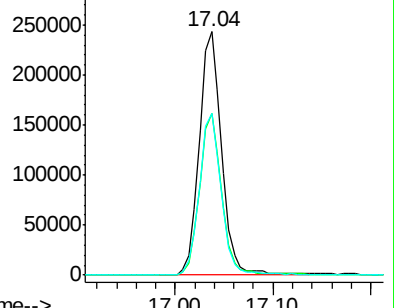
Ion	Ratio	Lower	Upper
266	100		
268	66.4	51.5	77.3
264	66.5	52.2	78.4

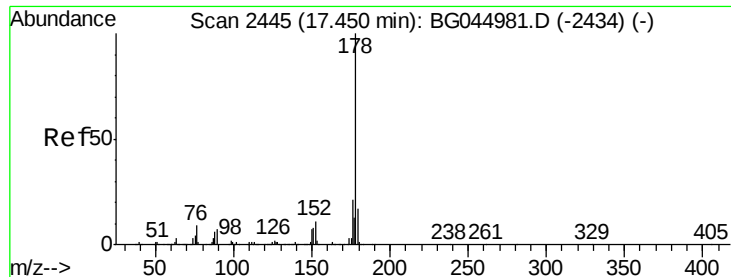


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 45.253 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

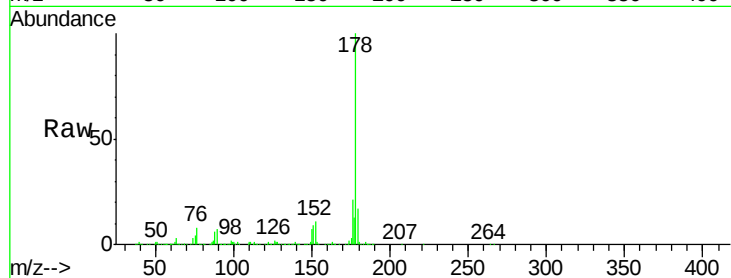
Tot Ion:178 Resp: 1187716

Ion	Ratio	Lower	Upper
178	100		
176	20.6	16.8	25.2
179	16.9	13.2	19.8

178 100

176 20.6 16.8 25.2

179 16.9 13.2 19.8

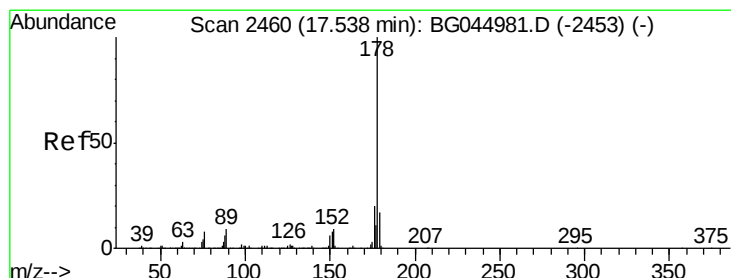
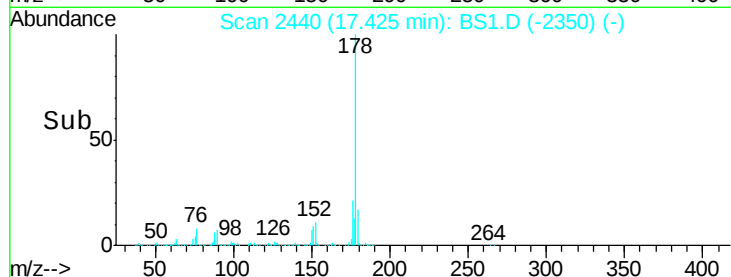
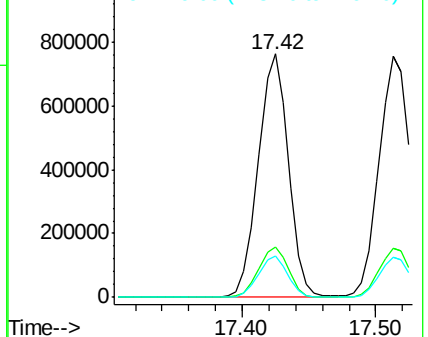


Abundance

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: 46.492 ng

RT: 17.51 min Scan# 2455

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

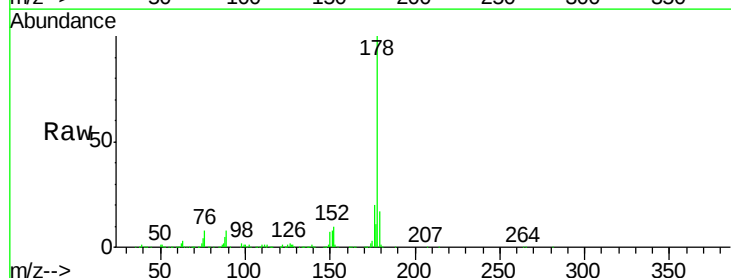
Tgt Ion:178 Resp: 1224009

Ion	Ratio	Lower	Upper
178	100		
176	20.2	16.0	24.0
179	16.5	13.6	20.4

178 100

176 20.2 16.0 24.0

179 16.5 13.6 20.4

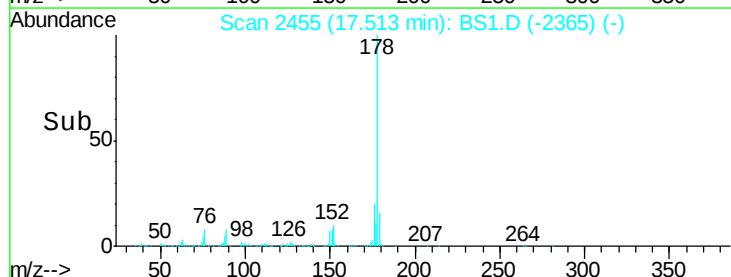
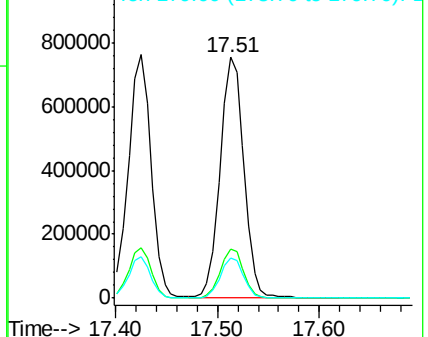


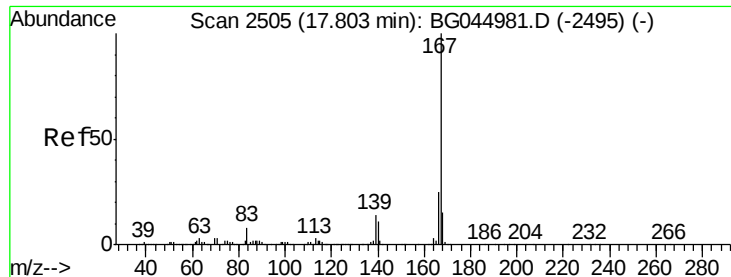
Abundance

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: 42.147 ng

RT: 17.78 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

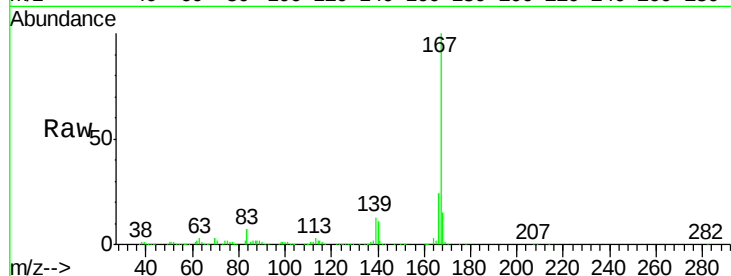
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 1126057

Ion	Ratio	Lower	Upper
167	100		
166	24.0	19.8	29.6
139	13.3	10.9	16.3

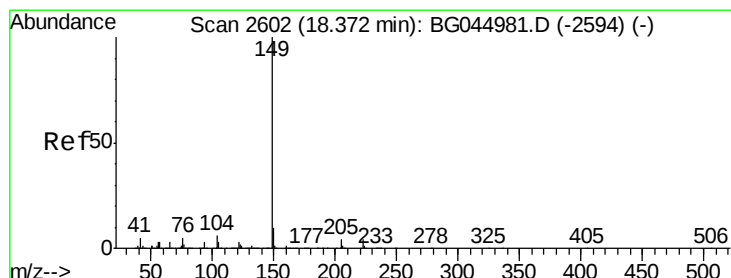
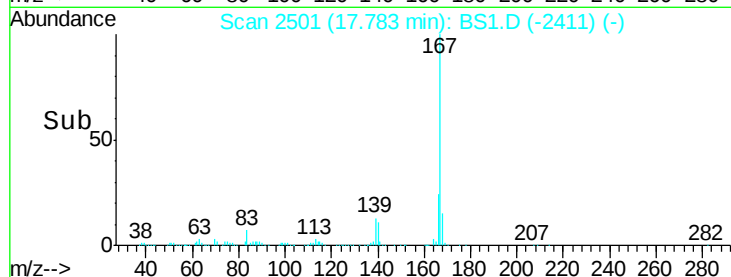
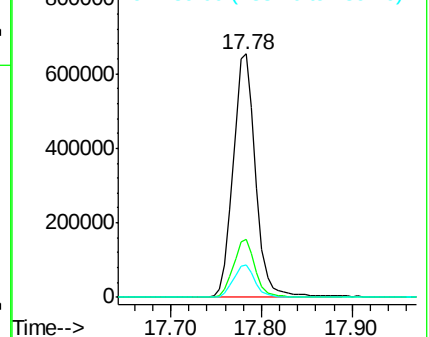


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 46.736 ng

RT: 18.35 min Scan# 2597

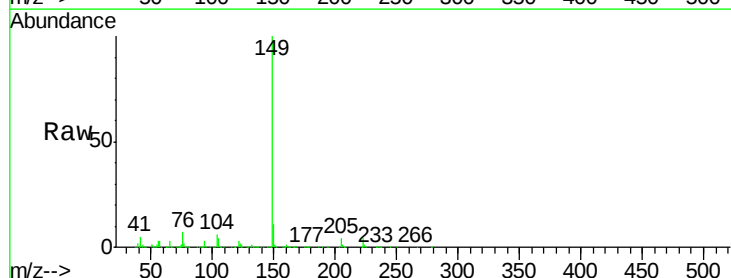
Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Tgt Ion:149 Resp: 1352404

Ion	Ratio	Lower	Upper
149	100		
150	10.5	8.2	12.2
104	6.4	4.8	7.2

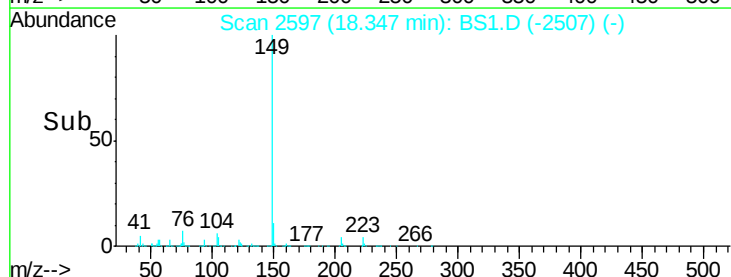
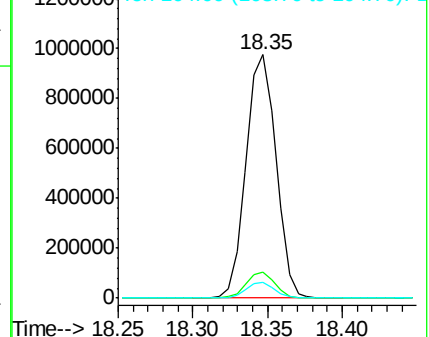


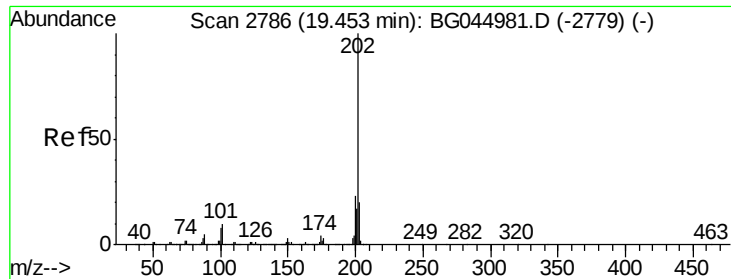
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

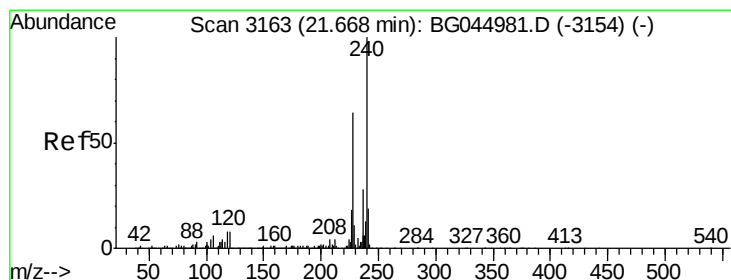
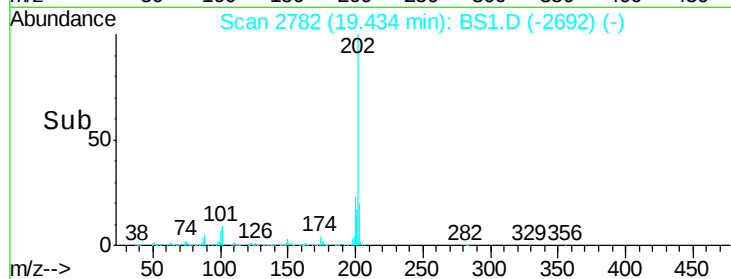
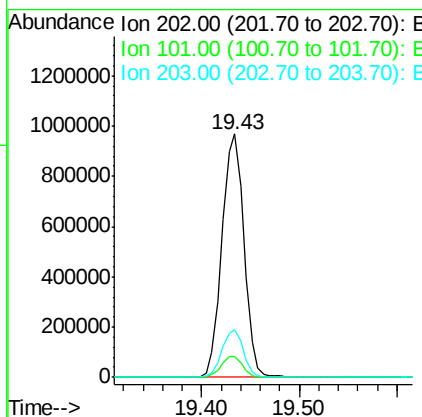
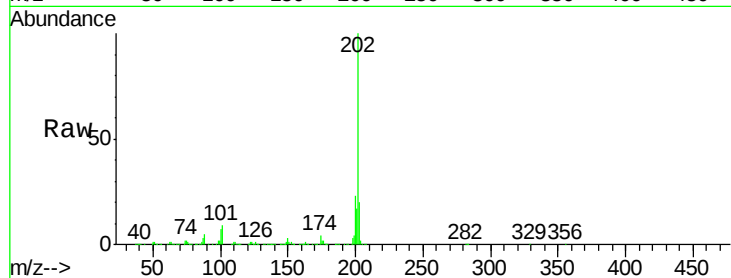




#75
 Fluoranthene
 Concen: 49.758 ng
 RT: 19.43 min Scan# 2782
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

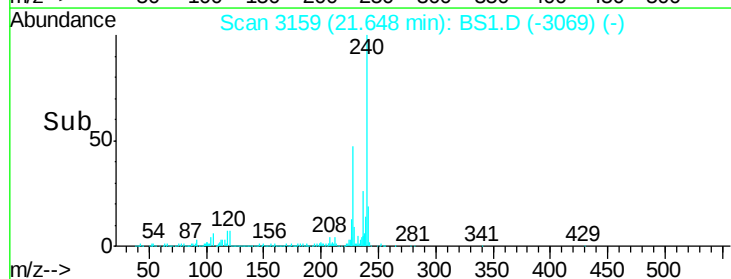
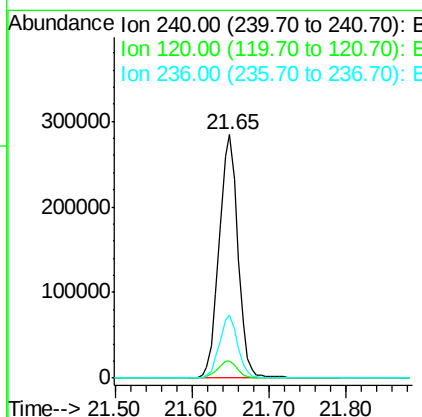
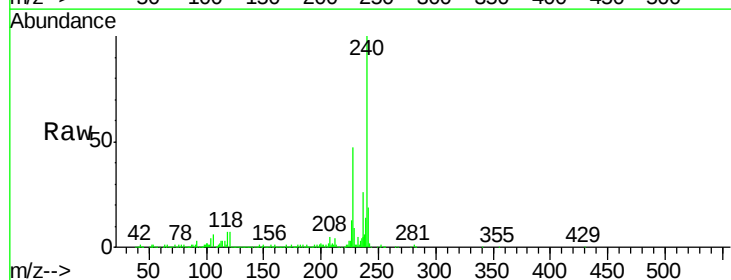
Instrument :
 BNA_G
 ClientSampleId :

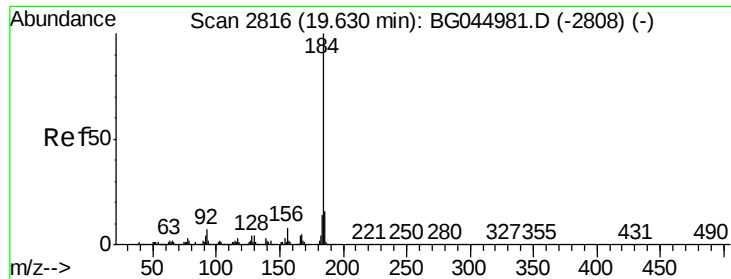
Tot Ion:202 Resp: 1514845
 Ion Ratio Lower Upper
 202 100
 101 8.6 0.0 29.6
 203 19.5 0.0 39.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.00 min
 Lab File: BS1.D
 Acq: 2 May 2020 00:19

Tgt Ion:240 Resp: 481287
 Ion Ratio Lower Upper
 240 100
 120 7.0 6.6 10.0
 236 26.0 22.2 33.2





#77

Benzidine

Concen: 40.790 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

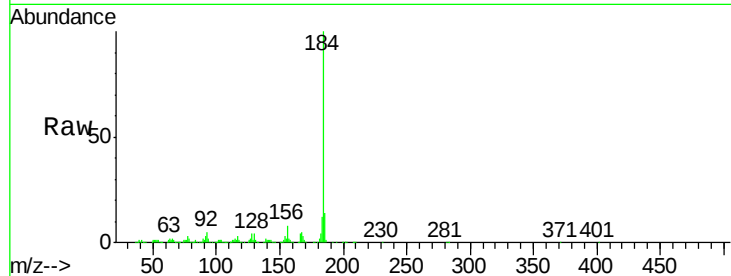
Tot Ion:184 Resp: 576376

Ion Ratio Lower Upper

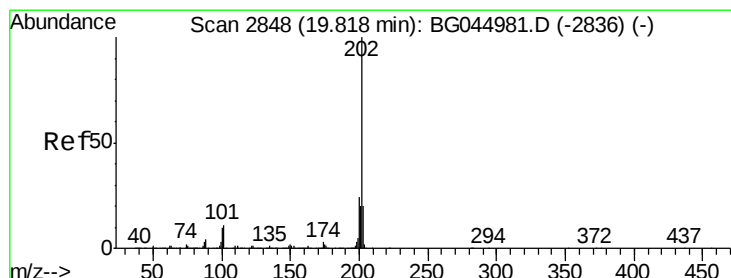
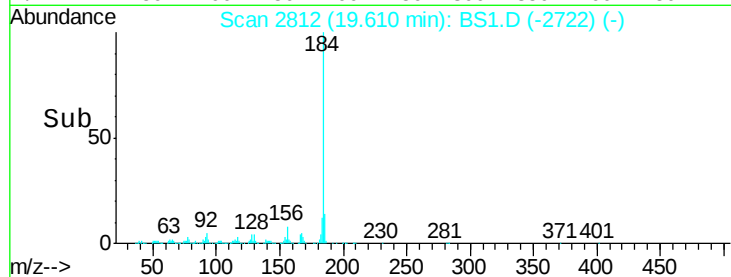
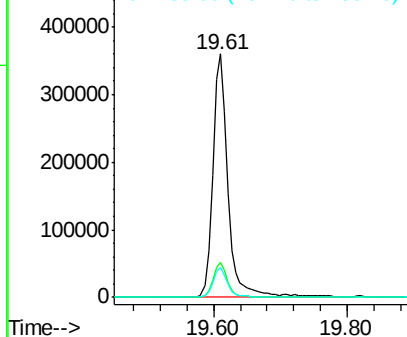
184 100

185 14.1 12.6 19.0

183 12.1 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: 45.166 ng

RT: 19.79 min Scan# 2843

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

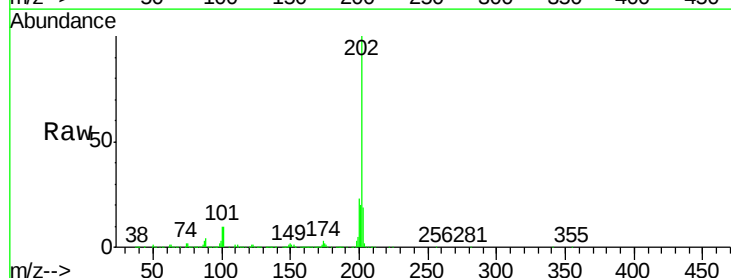
Tgt Ion:202 Resp: 1498609

Ion Ratio Lower Upper

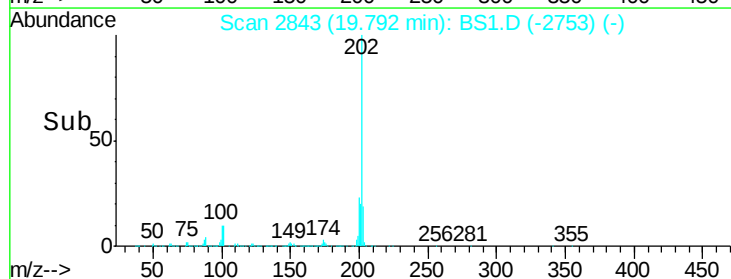
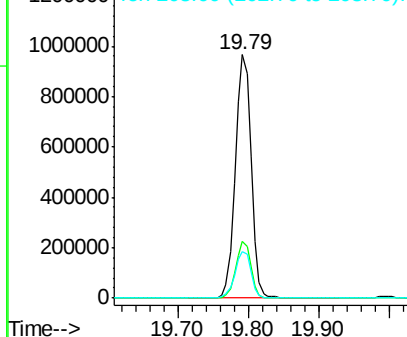
202 100

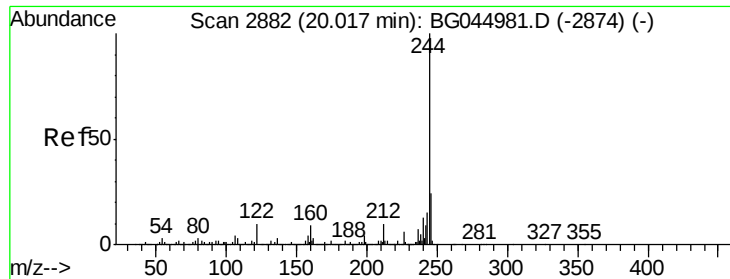
200 23.4 19.0 28.6

203 19.3 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: 98.119 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

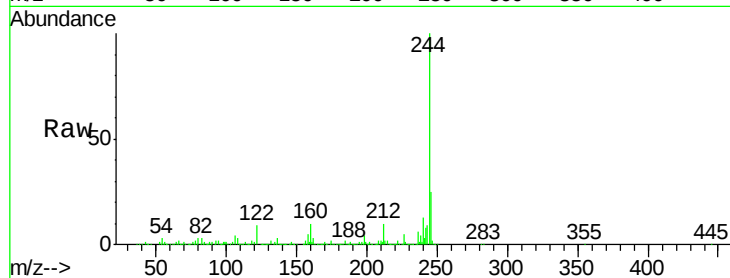
Tot Ion:244 Resp: 2166646

Ion Ratio Lower Upper

244 100

212 9.9 7.9 11.9

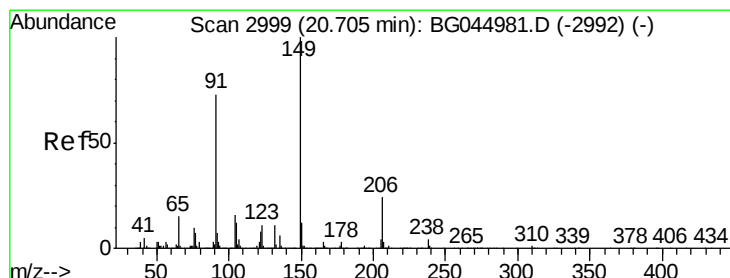
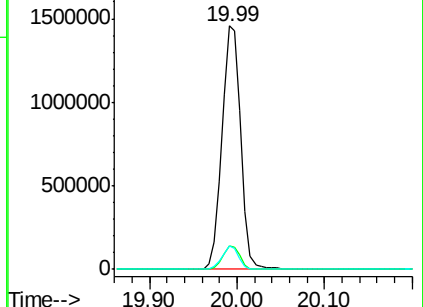
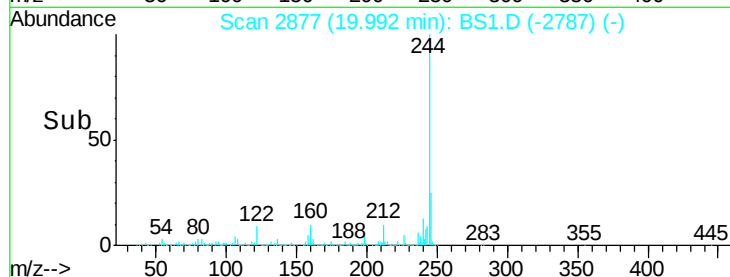
122 9.4 7.7 11.5



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: 44.864 ng

RT: 20.68 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

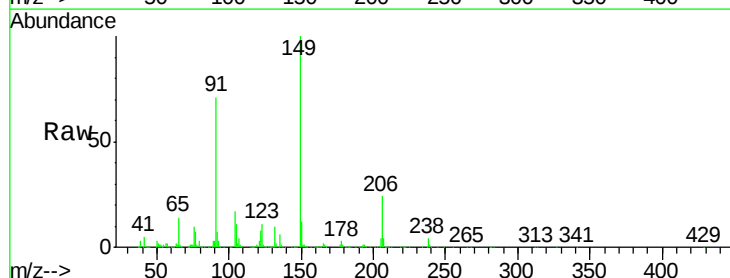
Tgt Ion:149 Resp: 617033

Ion Ratio Lower Upper

149 100

91 71.4 58.5 87.7

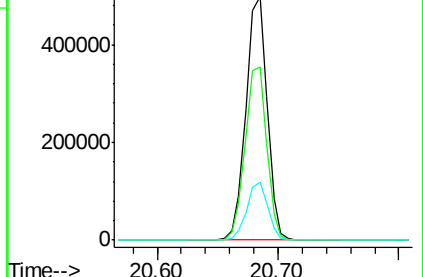
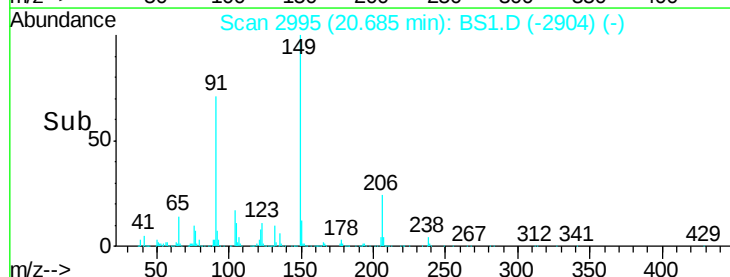
206 23.8 19.2 28.8

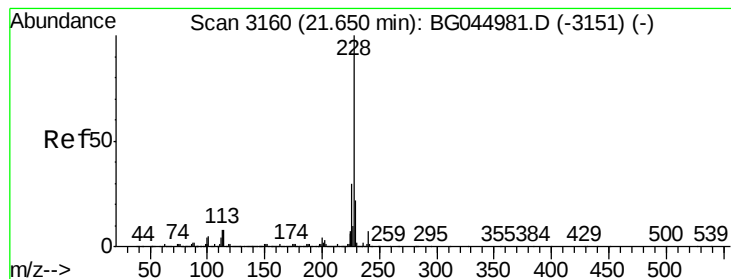


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BS1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.271 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

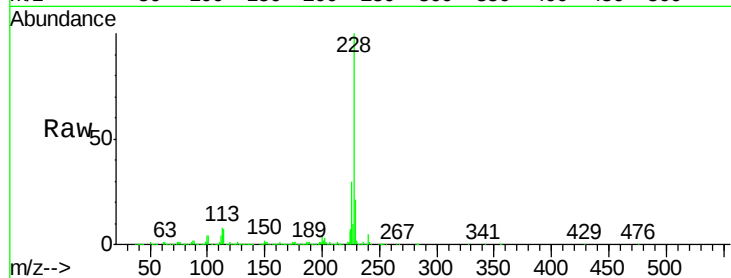
Instrument :

BNA_G

ClientSampled :

Tot Ion:228 Resp: 1443397

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.0	36.0
229	21.0	17.5	26.3

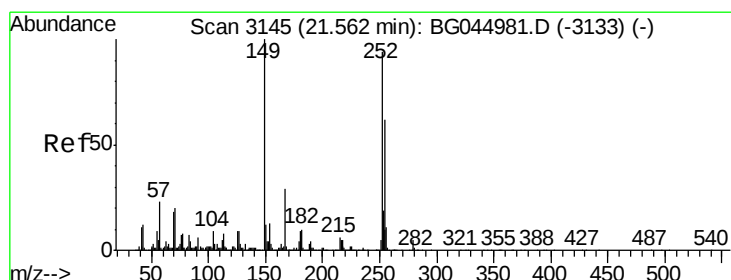
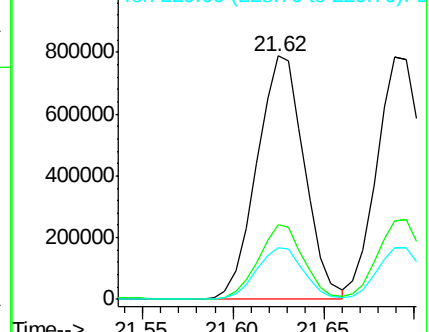
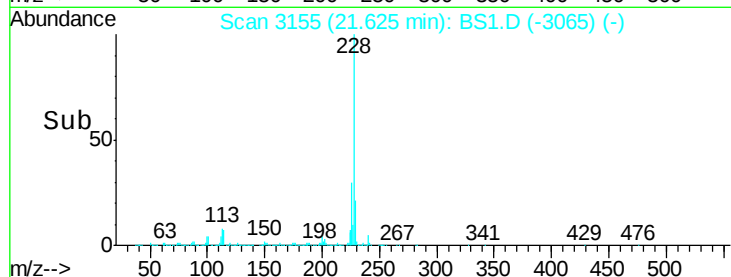


Abundance

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: 38.237 ng

RT: 21.54 min Scan# 3141

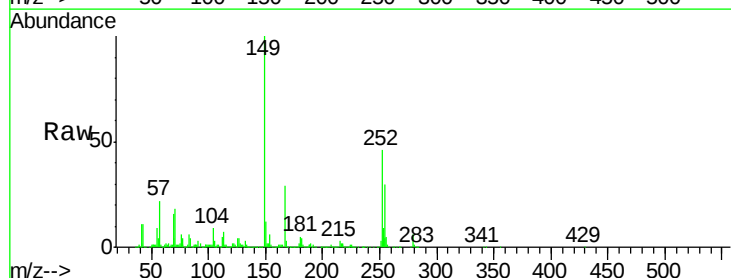
Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Tgt Ion:252 Resp: 474749

Ion	Ratio	Lower	Upper
252	100		
254	64.8	52.6	79.0
126	8.1	7.5	11.3

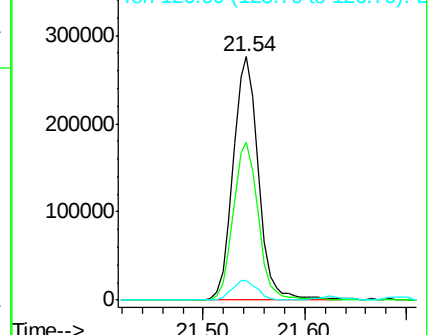
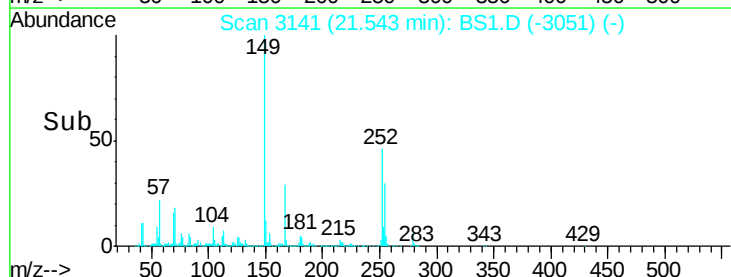


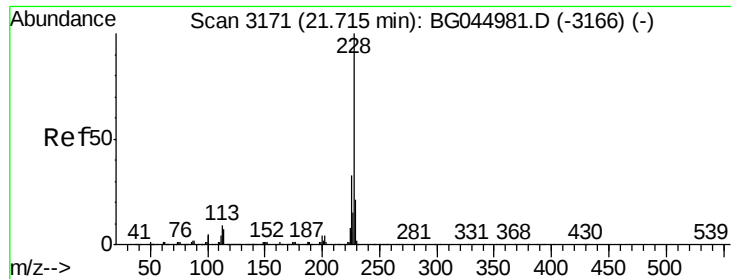
Abundance

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: 46.429 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

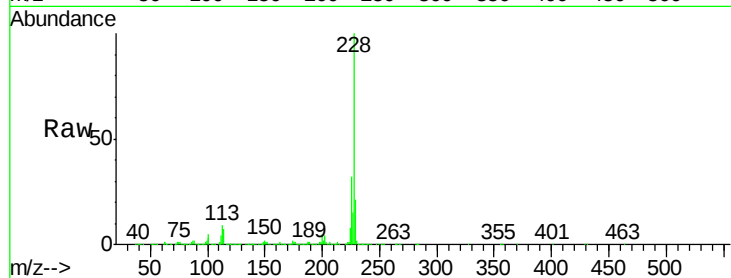
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1391559

Ion	Ratio	Lower	Upper
228	100		
226	32.5	26.2	39.4
229	21.2	17.0	25.6

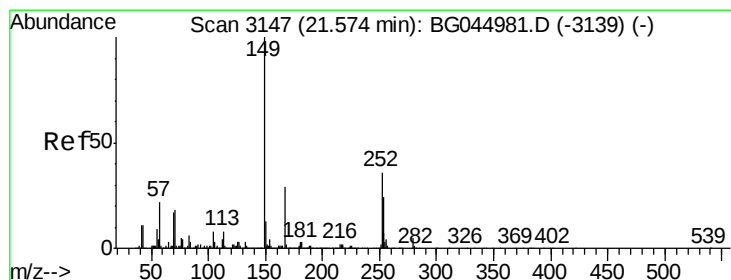
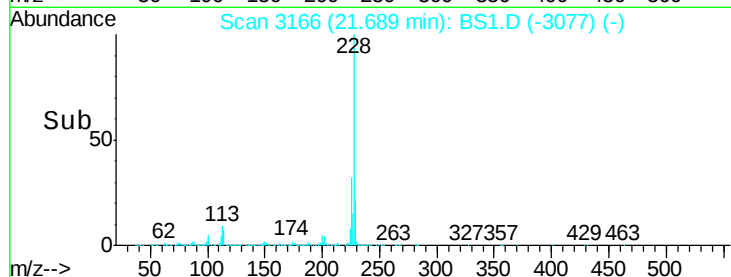
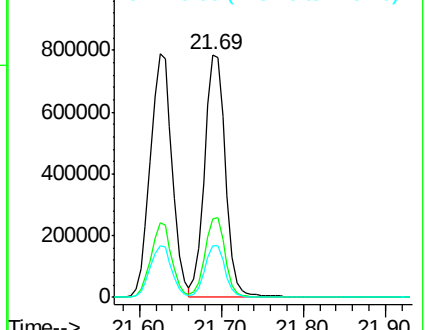


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.326 ng

RT: 21.54 min Scan# 3141

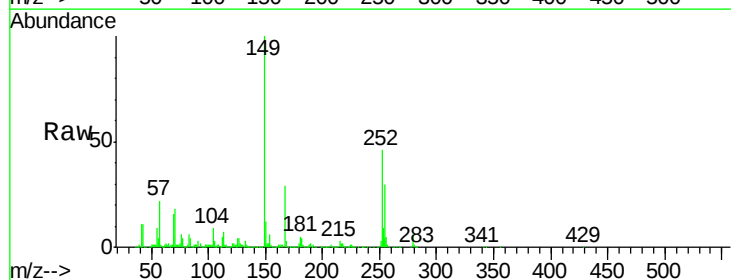
Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Tgt Ion:149 Resp: 857375

Ion	Ratio	Lower	Upper
149	100		
167	29.2	23.4	35.0
279	5.8	4.3	6.5

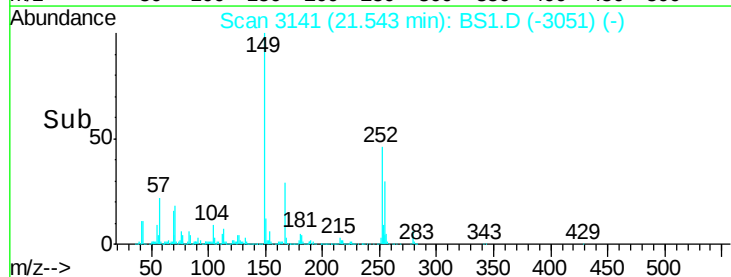
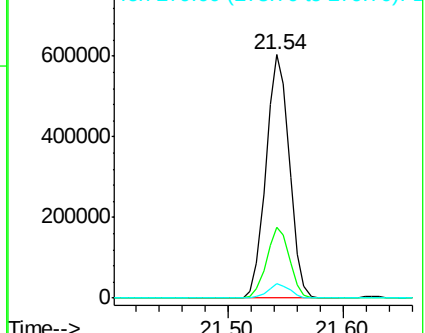


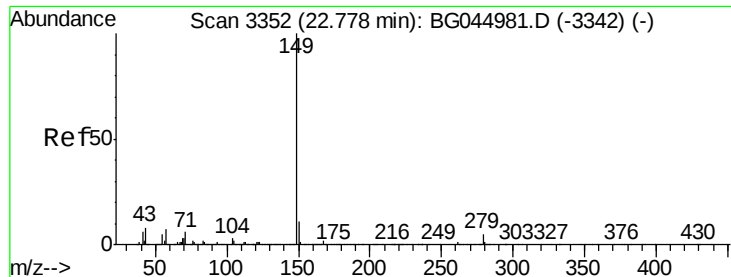
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.412 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

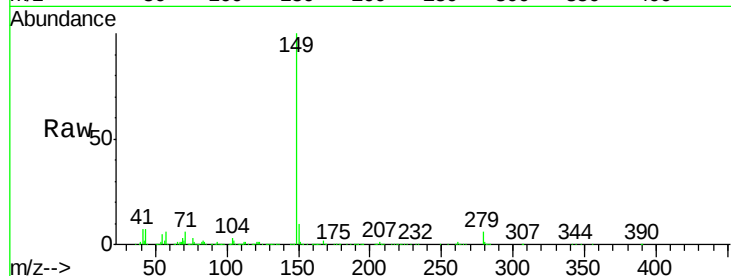
Tot Ion:149 Resp: 1485457

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.2

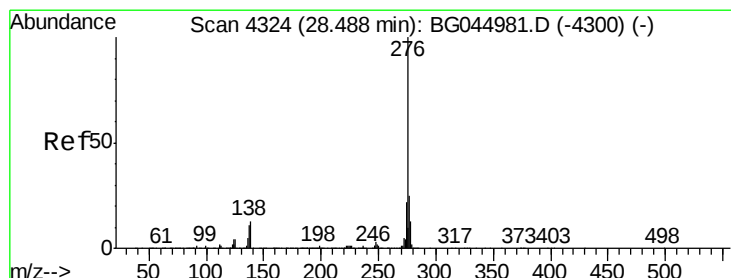
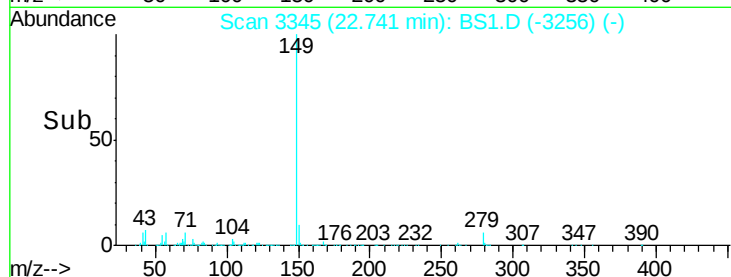
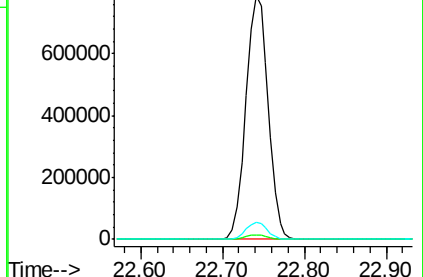
43 6.8 5.7 8.5



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): BS1



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.378 ng

RT: 28.43 min Scan# 4314

Delta R.T. -0.01 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

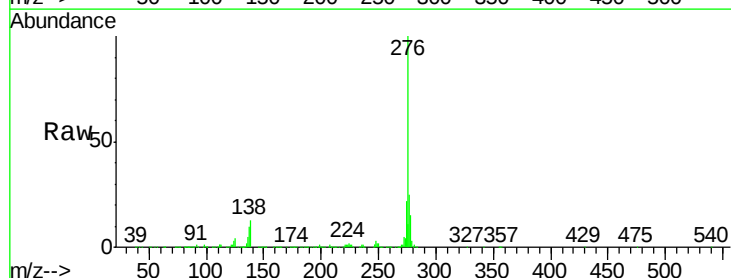
Tgt Ion:276 Resp: 1885328

Ion Ratio Lower Upper

276 100

138 9.6 9.6 14.4

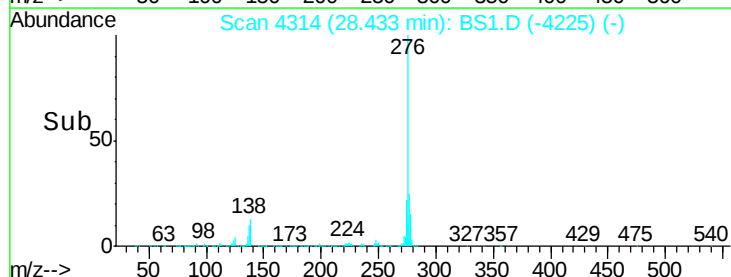
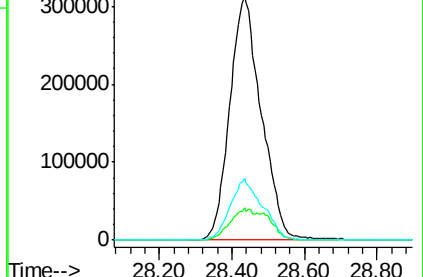
277 25.8 20.6 31.0



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



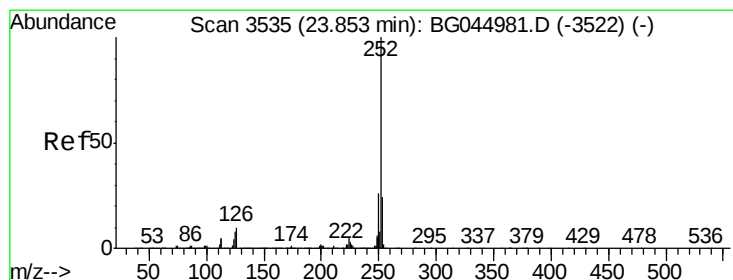
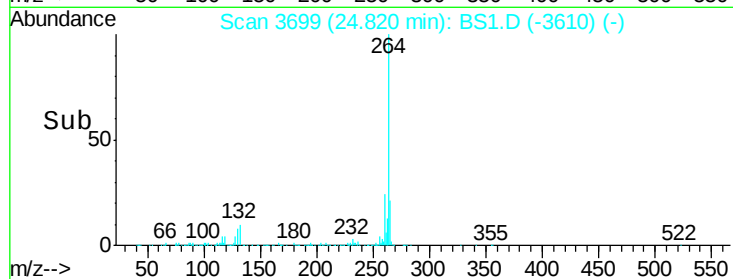
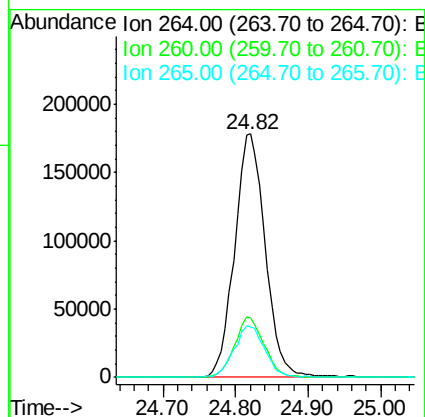
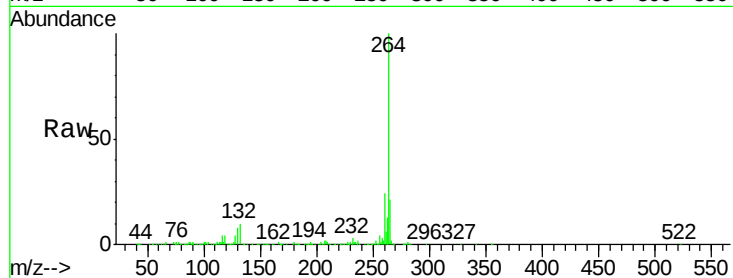


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 522669

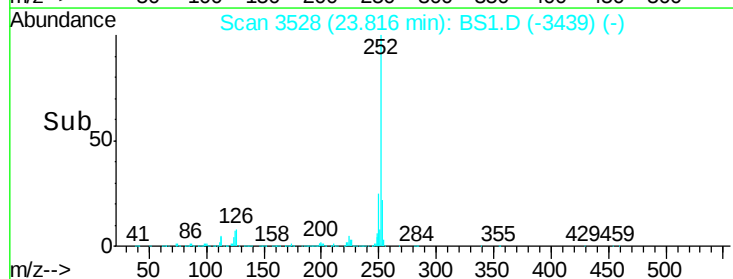
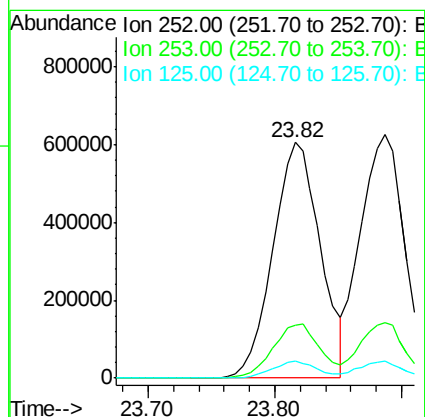
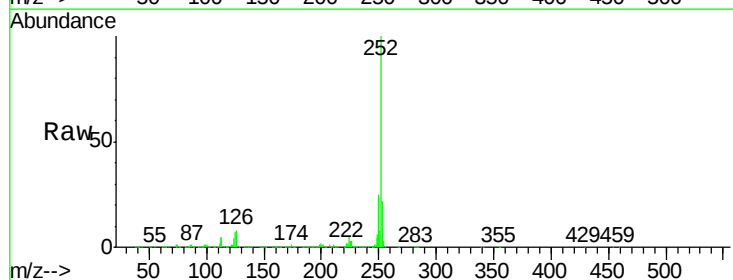
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	20.7	19.0	28.4

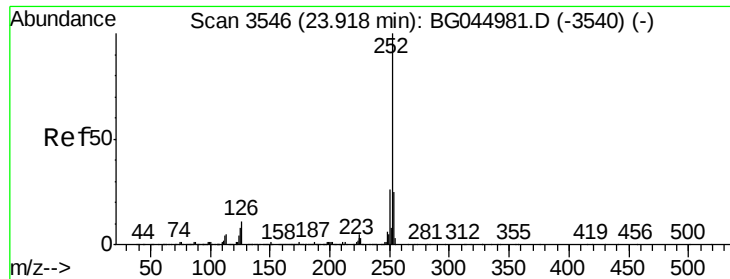


#88
Benzo(b)fluoranthene
Concen: 47.979 ng
RT: 23.82 min Scan# 3528
Delta R.T. -0.01 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Tgt Ion:252 Resp: 1570834

Ion	Ratio	Lower	Upper
252	100		
253	22.5	18.8	28.2
125	7.1	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 49.168 ng

RT: 23.89 min Scan# 3540

Delta R.T. -0.00 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

Instrument :

BNA_G

ClientSampleId :

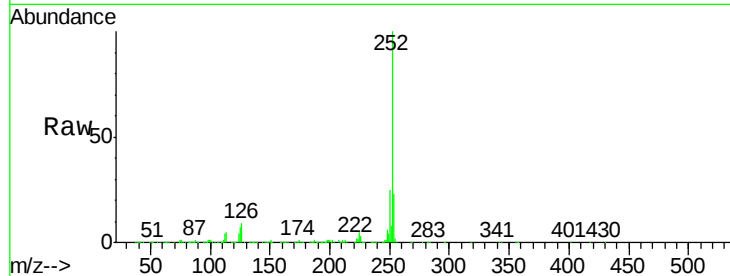
Tot Ion:252 Resp: 1530878

Ion Ratio Lower Upper

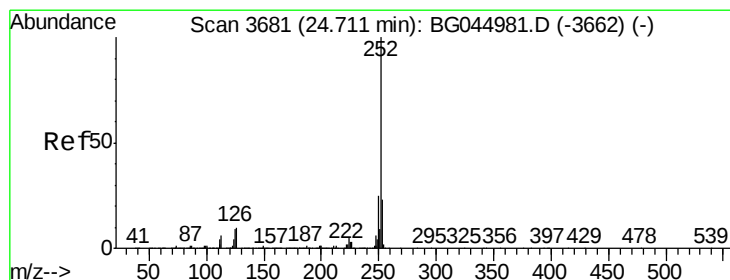
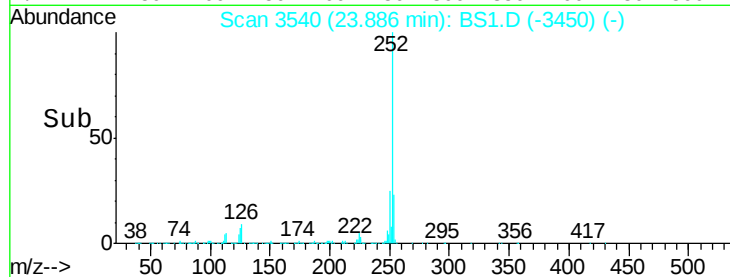
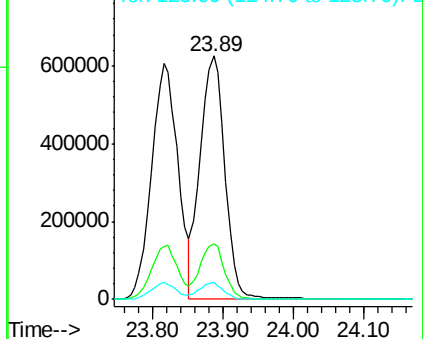
252 100

253 22.6 19.2 28.8

125 6.9 5.9 8.9



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



#90

Benzo(a)pyrene

Concen: 47.145 ng

RT: 24.67 min Scan# 3674

Delta R.T. -0.01 min

Lab File: BS1.D

Acq: 2 May 2020 00:19

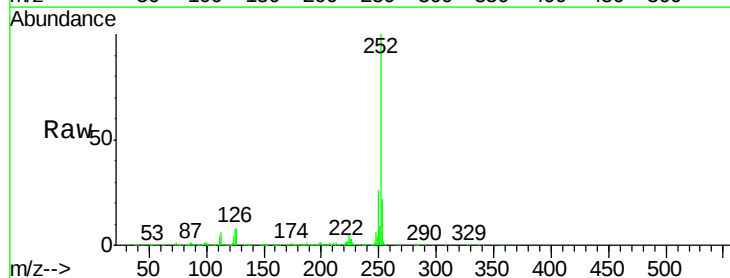
Tgt Ion:252 Resp: 1457321

Ion Ratio Lower Upper

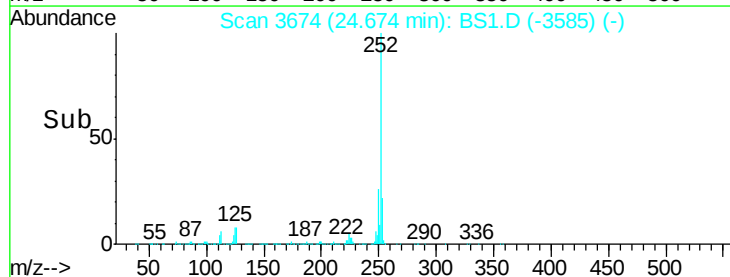
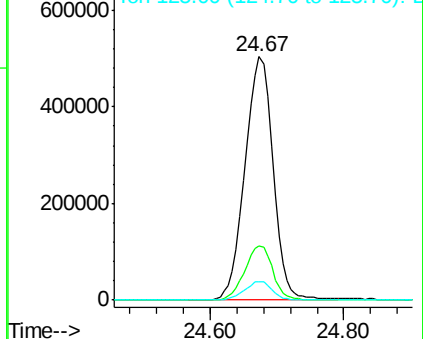
252 100

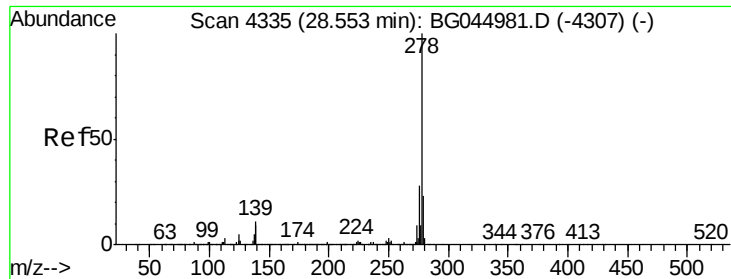
253 22.3 18.3 27.5

125 7.5 7.0 10.6



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



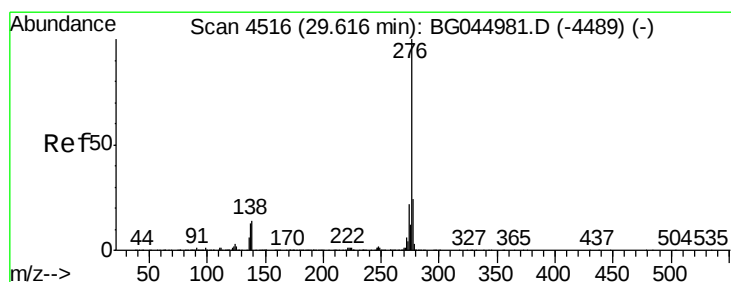
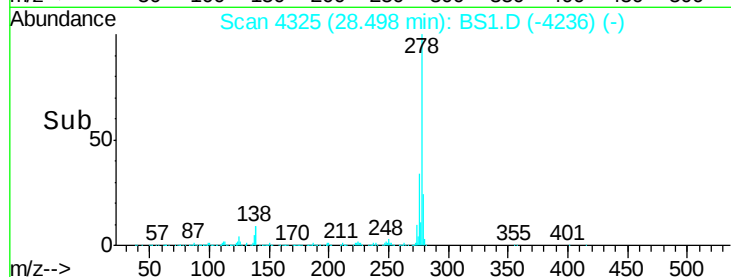
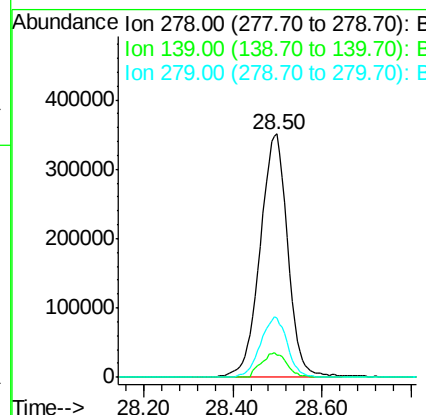
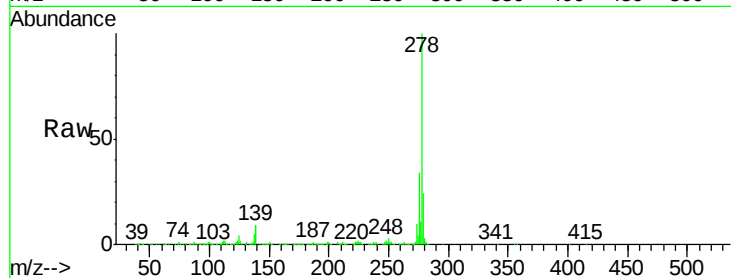


#91
Dibenzo(a,h)anthracene
Concen: 48.172 ng
RT: 28.50 min Scan# 4325
Delta R.T. -0.01 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1500440

Ion	Ratio	Lower	Upper
278	100		
139	9.2	9.0	13.6
279	24.2	18.4	27.6



#92
Benzo(g,h,i)perylene
Concen: 49.720 ng
RT: 29.56 min Scan# 4506
Delta R.T. -0.01 min
Lab File: BS1.D
Acq: 2 May 2020 00:19

Tgt Ion:276 Resp: 1552615

Ion	Ratio	Lower	Upper
276	100		
277	23.6	19.3	28.9
138	12.9	11.4	17.2

