

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
 Data File : BS6.D
 Acq On : 2 May 2020 3:39
 Operator : CG/JU
 Sample : BS
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 07:03:36 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	69227	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	285023	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	215266	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	520007	20.00	ng	0.00
76) Chrysene-d12	21.65	240	485452	20.00	ng	0.00
87) Perylene-d12	24.82	264	521630	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	612249	146.01	ng	0.00
7) Phenol-d6	7.16	99	867266	139.21	ng	0.00
23) Nitrobenzene-d5	9.15	82	553141	88.55	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	463767	139.45	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1308636	89.14	ng	0.00
79) Terphenyl-d14	19.99	244	2199675	98.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	78824	42.299	ng	99
3) Pyridine	3.84	79	177246	30.892	ng	99
4) n-Nitrosodimethylamine	3.75	42	81426	46.326	ng	97
6) Aniline	7.31	93	306070	37.785	ng	100
8) 2-Chlorophenol	7.56	128	231131	51.288	ng	97
9) Benzaldehyde	7.12	77	188435	61.900	ng	97
10) Phenol	7.19	94	309023	49.569	ng	98
11) bis(2-Chloroethyl)ether	7.40	93	212174	42.746	ng	99
12) 1,3-Dichlorobenzene	7.88	146	235937	44.430	ng	96
13) 1,4-Dichlorobenzene	8.03	146	244119	46.135	ng	98
14) 1,2-Dichlorobenzene	8.34	146	235008	46.424	ng	98
15) Benzyl Alcohol	8.23	79	236741	45.324	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.51	45	194444	39.908	ng	98
17) 2-Methylphenol	8.44	107	214139	44.519	ng	96
18) Hexachloroethane	9.08	117	91499	45.998	ng	95
19) n-Nitroso-di-n-propylamine	8.80	70	191407	43.444	ng	96
20) 3+4-Methylphenols	8.77	107	294433	43.732	ng	98
22) Acetophenone	8.81	105	358014	46.449	ng	97
24) Nitrobenzene	9.19	77	294207	45.948	ng	# 92
25) Isophorone	9.72	82	545321	42.630	ng	99
26) 2-Nitrophenol	9.91	139	135469	49.118	ng	93
27) 2,4-Dimethylphenol	9.97	122	223451	51.060	ng	94
28) bis(2-Chloroethoxy)methane	10.20	93	297400	44.249	ng	99
29) 2,4-Dichlorophenol	10.45	162	250364	49.546	ng	99
30) 1,2,4-Trichlorobenzene	10.66	180	268494	46.929	ng	96
31) Naphthalene	10.85	128	719428	46.141	ng	99
32) Benzoic acid	10.13	122	158036	45.140	ng	98
33) 4-Chloroaniline	10.95	127	154675	21.271	ng	97
34) Hexachlorobutadiene	11.14	225	183159	46.693	ng	99
35) Caprolactam	11.73	113	58245	28.961	ng	96
36) 4-Chloro-3-methylphenol	12.08	107	290354	48.913	ng	99
37) 2-Methylnaphthalene	12.45	142	553355	45.723	ng	94
38) 1-Methylnaphthalene	12.67	142	535918	46.907	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	318454	45.946	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	413088	95.358	ng	97
43) 2,4,6-Trichlorophenol	13.07	196	231945	47.417	ng	96
44) 2,4,5-Trichlorophenol	13.14	196	255258	45.844	ng	98
46) 1,1'-Biphenyl	13.47	154	731837	44.729	ng	99
47) 2-Chloronaphthalene	13.51	162	557557	44.597	ng	97
48) 2-Nitroaniline	13.71	65	182301	44.319	ng	93
49) Acenaphthylene	14.35	152	937471	46.036	ng	99
50) Dimethylphthalate	14.09	163	779241	44.457	ng	99
51) 2,6-Dinitrotoluene	14.20	165	179514	45.789	ng	98
52) Acenaphthene	14.70	154	569720	41.349	ng	99
53) 3-Nitroaniline	14.53	138	121164	28.179	ng	99
54) 2,4-Dinitrophenol	14.74	184	231230	99.187	ng	96
55) Dibenzofuran	15.03	168	917254	45.663	ng	99
56) 4-Nitrophenol	14.85	139	299312	89.777	ng	96
57) 2,4-Dinitrotoluene	14.99	165	257306	44.910	ng	95
58) Fluorene	15.68	166	756784	46.123	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.26	232	245754	49.604	ng	99
60) Diethylphthalate	15.45	149	801985	43.885	ng	99
61) 4-Chlorophenyl-phenylether	15.67	204	424524	44.951	ng	99
62) 4-Nitroaniline	15.70	138	180634	40.503	ng	96
63) Azobenzene	15.97	77	762747	45.271	ng	99
65) 4,6-Dinitro-2-methylphenol	15.76	198	169122	49.479	ng	97
66) n-Nitrosodiphenylamine	15.89	169	684932	45.843	ng	100
67) 4-Bromophenyl-phenylether	16.57	248	293952	43.818	ng	95
68) Hexachlorobenzene	16.69	284	319574	45.932	ng	99
69) Atrazine	16.84	200	266121	49.290	ng	98
70) Pentachlorophenol	17.04	266	401097	93.974	ng	99
71) Phenanthrene	17.42	178	1220927	45.690	ng	99
72) Anthracene	17.51	178	1264419	47.172	ng	99
73) Carbazole	17.78	167	1161447	42.698	ng	99
74) Di-n-butylphthalate	18.35	149	1378094	46.781	ng	99
75) Fluoranthene	19.43	202	1530246	49.312	ng	99
77) Benzidine	19.61	184	772622	56.467	ng	98
78) Pyrene	19.79	202	1512485	45.193	ng	100
80) Butylbenzylphthalate	20.68	149	626738	45.178	ng	97
81) Benzo(a)anthracene	21.62	228	1455135	46.247	ng	100
82) 3,3'-Dichlorobenzidine	21.54	252	460922	36.805	ng	# 97
83) Chrysene	21.69	228	1380323	45.659	ng	100
84) Bis(2-ethylhexyl)phthalate	21.54	149	863848	45.276	ng	100
85) Di-n-octyl phthalate	22.74	149	1496872	45.369	ng	100
86) Indeno(1,2,3-cd)pyrene	28.44	276	1898344	47.296	ng	100
88) Benzo(b)fluoranthene	23.82	252	1585084	48.511	ng	99
89) Benzo(k)fluoranthene	23.89	252	1519730	48.907	ng	99
90) Benzo(a)pyrene	24.67	252	1451223	47.041	ng	98
91) Dibenzo(a,h)anthracene	28.50	278	1526545	49.107	ng	96
92) Benzo(g,h,i)perylene	29.56	276	1555739	49.919	ng	97

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

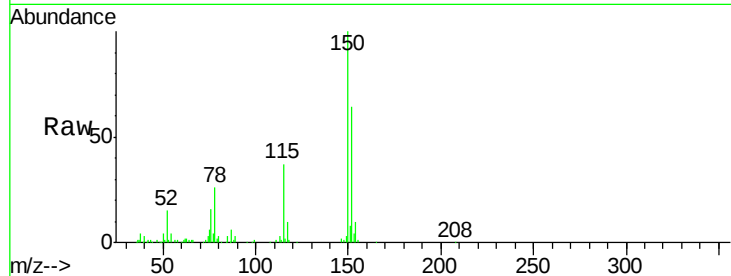


#1

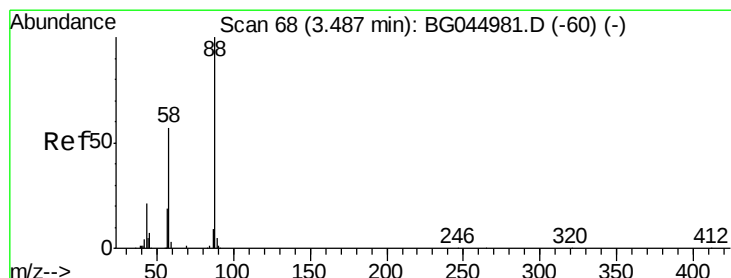
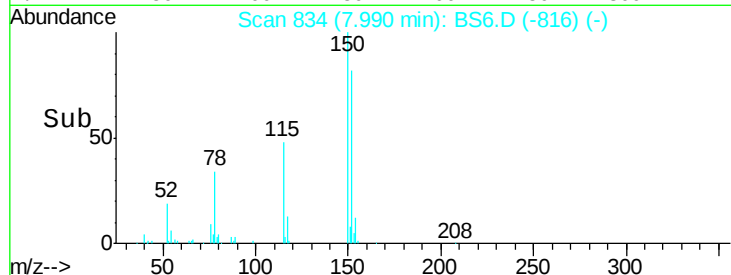
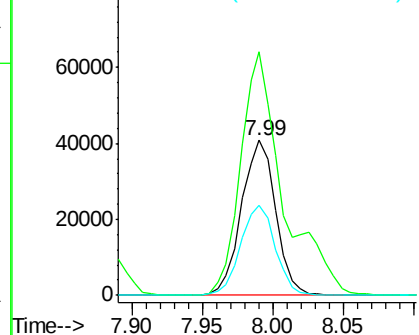
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	123.6	185.4
115	58.4	49.1	73.7



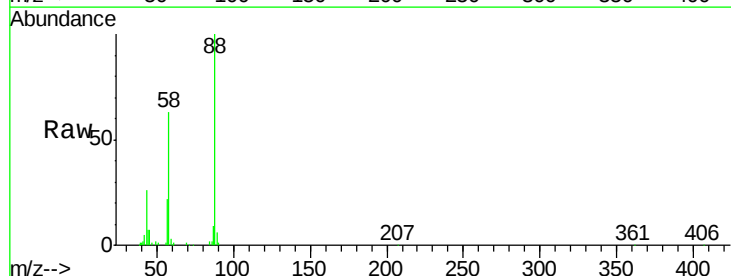
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



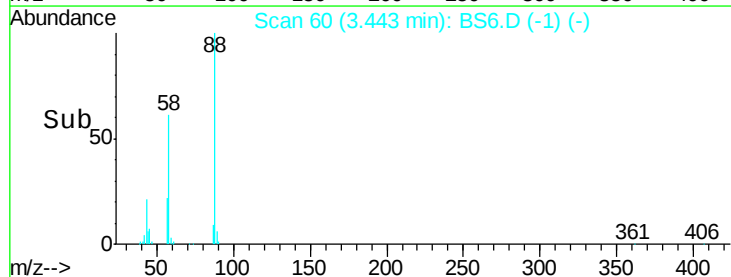
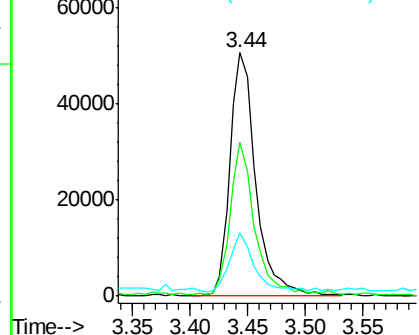
#2

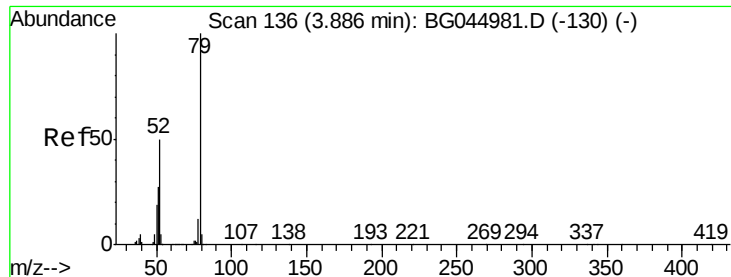
1,4-Dioxane
Concen: 42.299 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion	Ratio	Lower	Upper
88	100		
58	58.1	46.6	69.8
43	22.6	17.5	26.3



Abundance Ion 88.00 (87.70 to 88.70): BS6
Ion 58.00 (57.70 to 58.70): BS6
Ion 43.00 (42.70 to 43.70): BS6





#3

Pvridine

Concen: 30.892 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

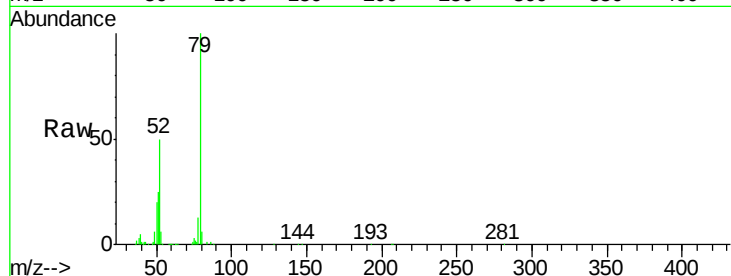
Tot Ion: 79 Resp: 177246

Ion Ratio Lower Upper

79 100

52 49.5 39.8 59.6

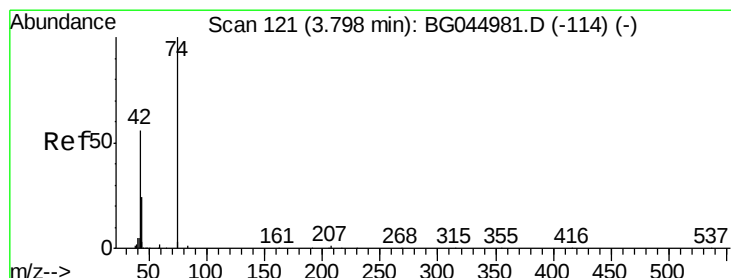
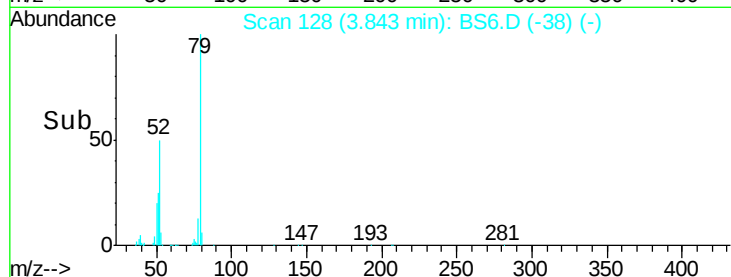
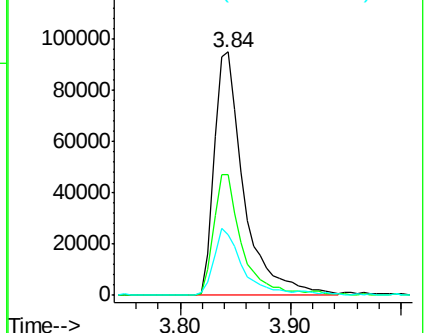
51 25.1 21.4 32.2



Abundance Ion 79.00 (78.70 to 79.70): BS6

Ion 52.00 (51.70 to 52.70): BS6

Ion 51.00 (50.70 to 51.70): BS6



#4

n-Nitrosodimethylamine

Concen: 46.326 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

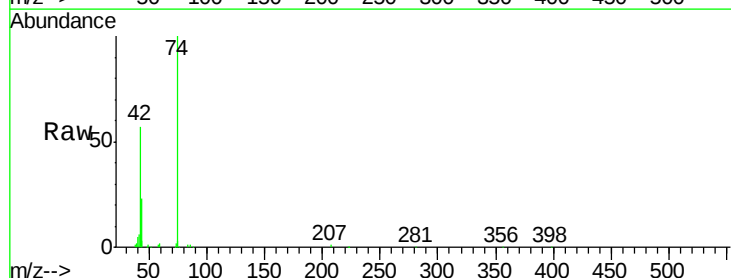
Tgt Ion: 42 Resp: 81426

Ion Ratio Lower Upper

42 100

74 174.9 143.0 214.6

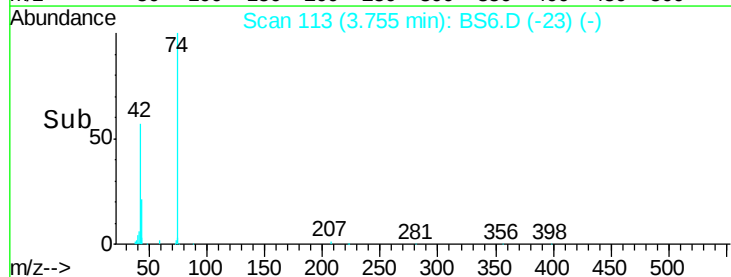
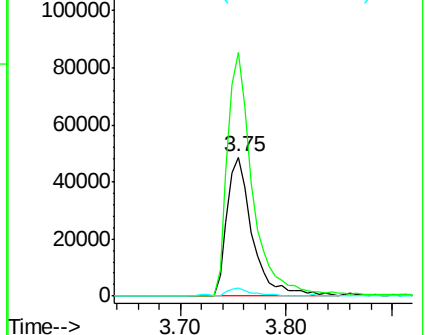
44 5.9 4.6 6.8



Abundance Ion 42.00 (41.70 to 42.70): BS6

Ion 74.00 (73.70 to 74.70): BS6

Ion 44.00 (43.70 to 44.70): BS6





#5

2-Fluorophenol

Concen: 146.011 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

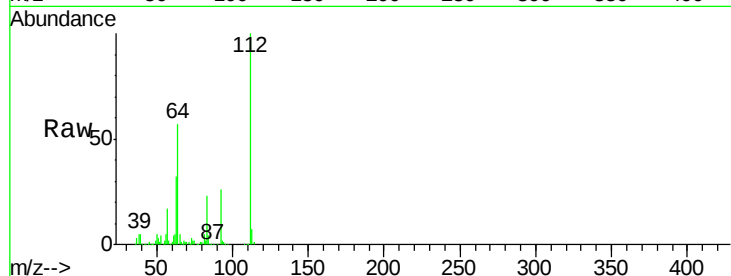
Tot Ion:112 Resp: 612249

Ion Ratio Lower Upper

112 100

64 57.3 42.4 63.6

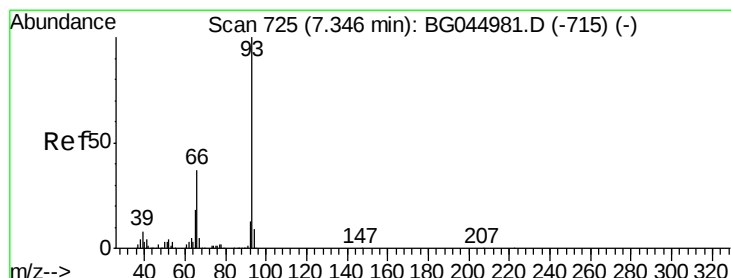
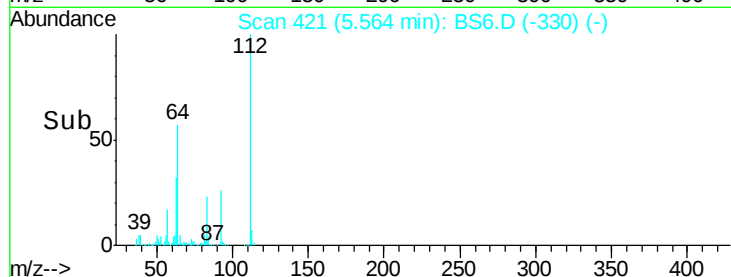
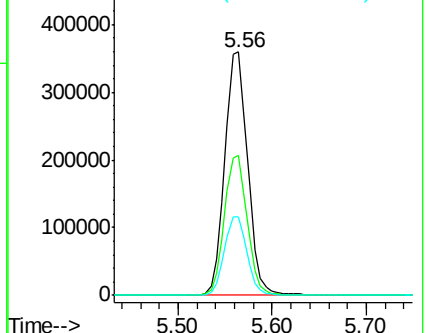
63 32.2 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BS6

Ion 63.00 (62.70 to 63.70): BS6



#6

Aniline

Concen: 37.785 ng

RT: 7.31 min Scan# 718

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

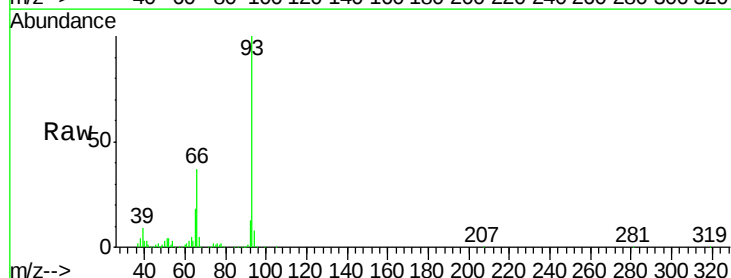
Tgt Ion: 93 Resp: 306070

Ion Ratio Lower Upper

93 100

66 37.3 29.8 44.8

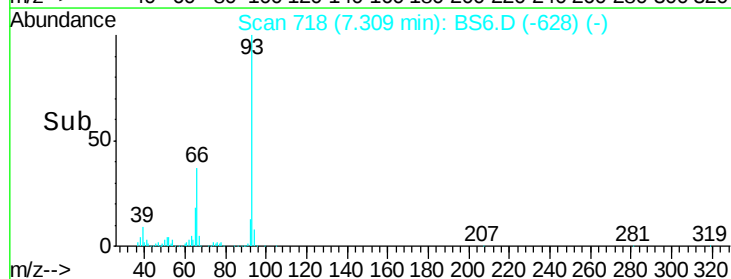
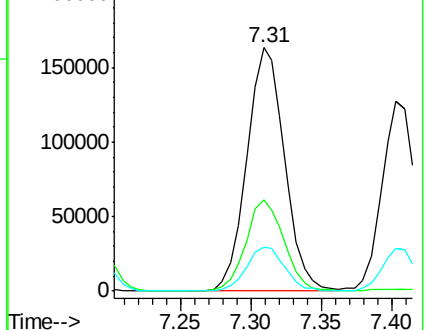
65 18.0 14.6 22.0

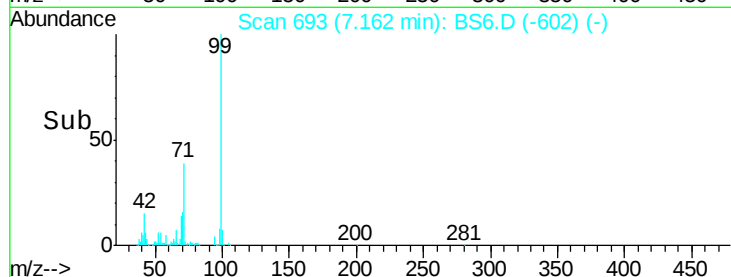
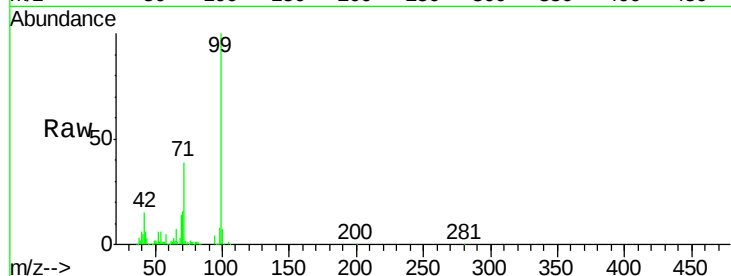
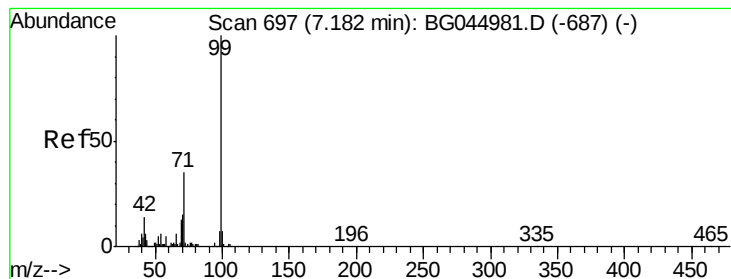


Abundance Ion 93.00 (92.70 to 93.70): BS6

Ion 66.00 (65.70 to 66.70): BS6

Ion 65.00 (64.70 to 65.70): BS6





#7

Phenol-d6

Concen: 139.208 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

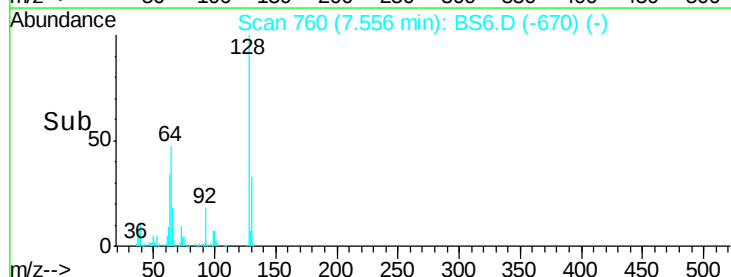
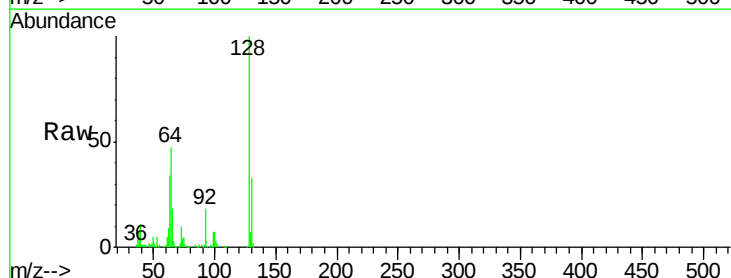
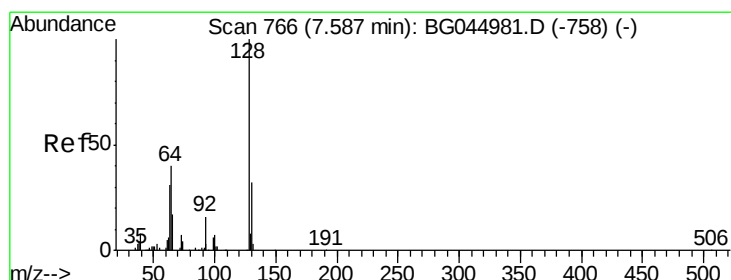
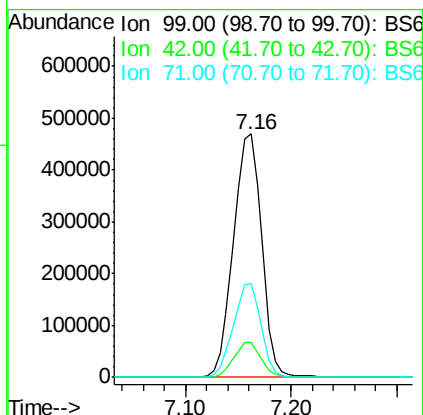
Tot Ion: 99 Resp: 867266

Ion Ratio Lower Upper

99 100

42 14.5 11.3 16.9

71 38.7 28.3 42.5



#8

2-Chlorophenol

Concen: 51.288 ng

RT: 7.56 min Scan# 760

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

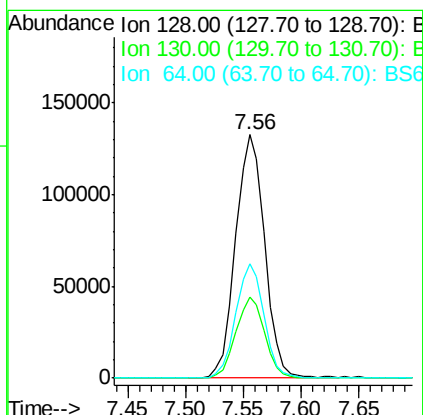
Tgt Ion: 128 Resp: 231131

Ion Ratio Lower Upper

128 100

130 33.3 12.3 52.3

64 46.9 24.4 64.4





#9

Benzaldehyde

Concen: 61.900 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampled :

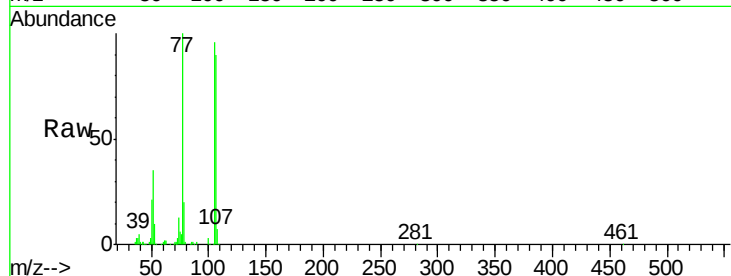
Tot Ion: 77 Resp: 188435

Ion Ratio Lower Upper

77 100

105 96.3 72.9 112.9

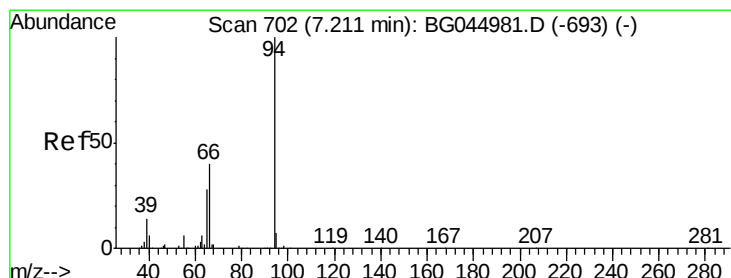
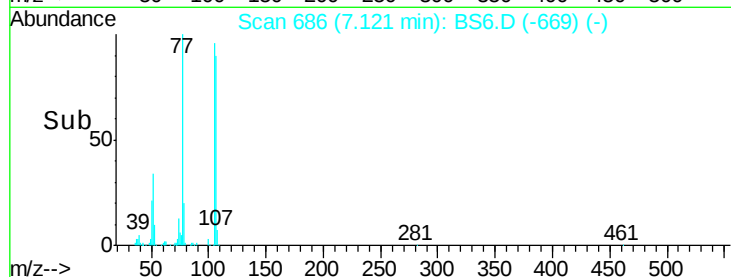
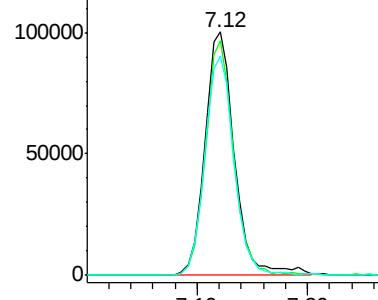
106 90.1 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BS6

Ion 105.00 (104.70 to 105.70): BS6

Ion 106.00 (105.70 to 106.70): BS6



#10

Phenol

Concen: 49.569 ng

RT: 7.19 min Scan# 697

Delta R.T. 0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

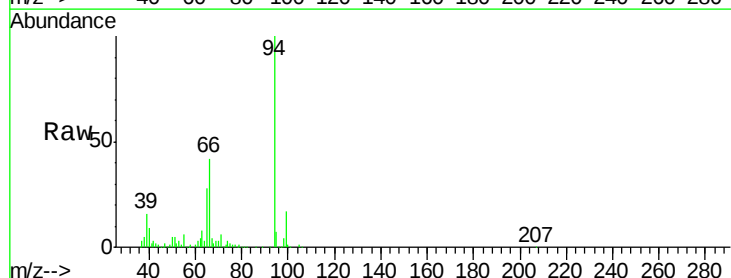
Tgt Ion: 94 Resp: 309023

Ion Ratio Lower Upper

94 100

65 27.8 8.2 48.2

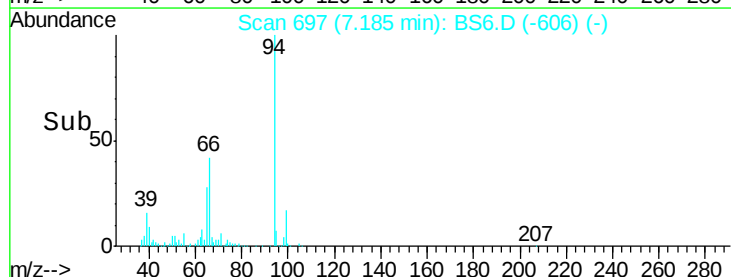
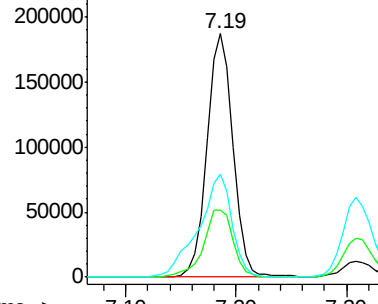
66 42.3 20.4 60.4



Abundance Ion 94.00 (93.70 to 94.70): BS6

Ion 65.00 (64.70 to 65.70): BS6

Ion 66.00 (65.70 to 66.70): BS6

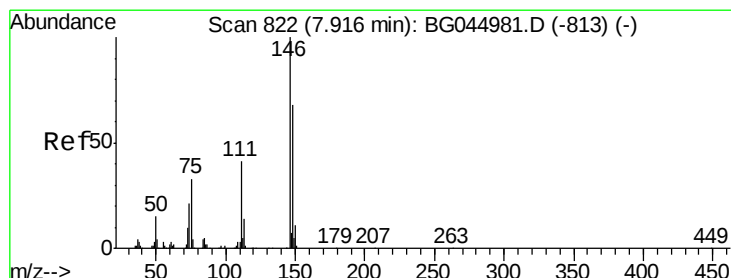
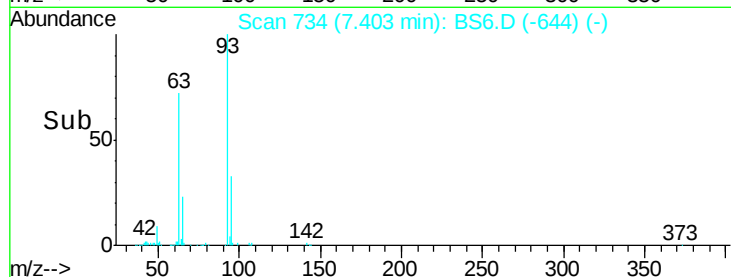
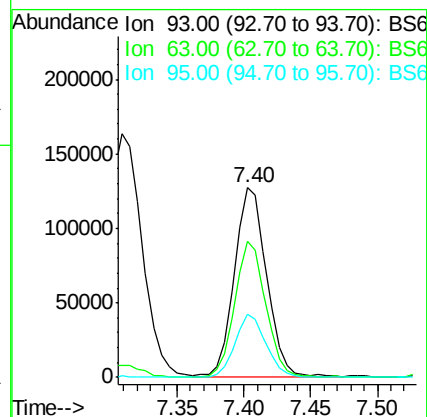
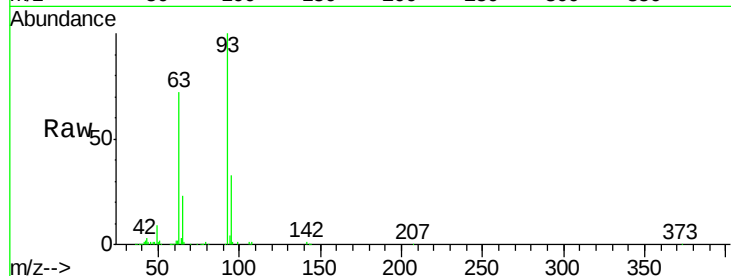




#11
bis(2-Chloroethyl)ether
Concen: 42.746 ng
RT: 7.40 min Scan# 734
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

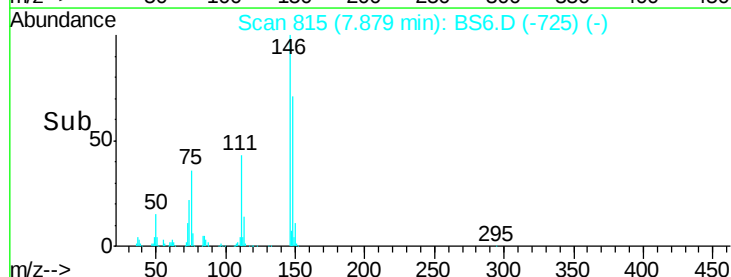
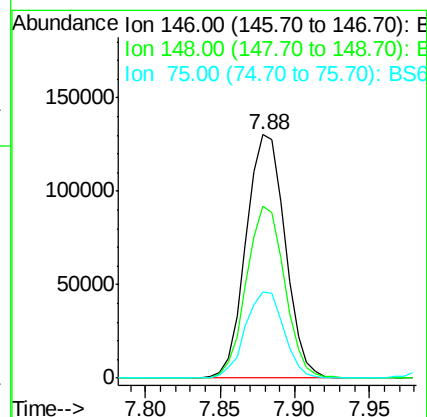
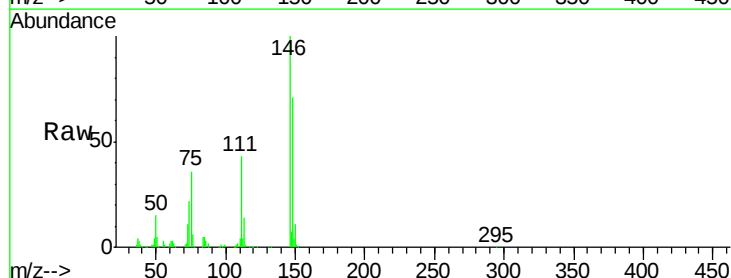
Instrument :
BNA_G
ClientSampleId :

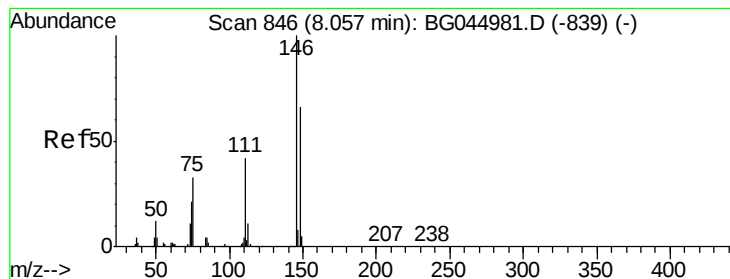
Tot Ion	Ratio	Lower	Upper
93	100		
63	72.0	51.8	91.8
95	33.1	13.8	53.8



#12
1,3-Dichlorobenzene
Concen: 44.430 ng
RT: 7.88 min Scan# 815
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.5	54.6	81.8
75	35.6	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 46.135 ng

RT: 8.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

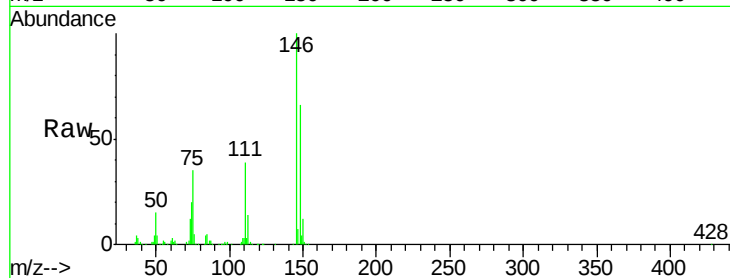
Tot Ion:146 Resp: 244119

Ion Ratio Lower Upper

146 100

148 65.9 53.3 79.9

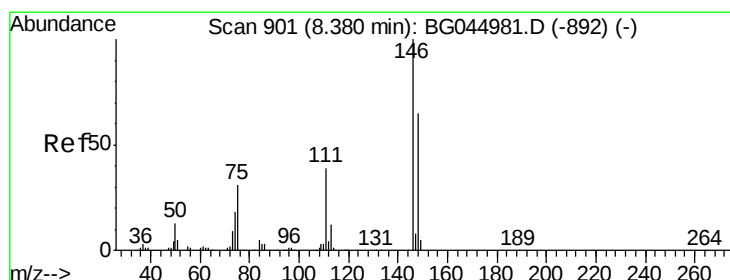
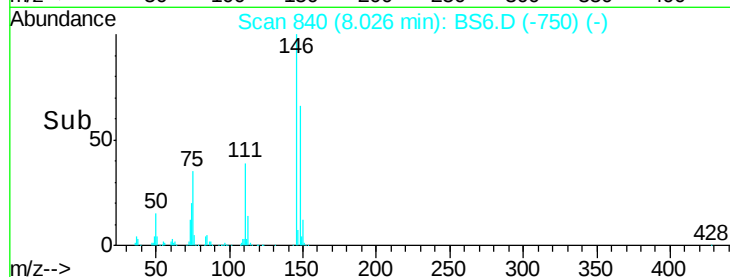
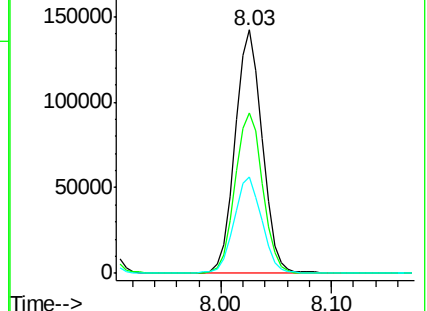
111 39.4 33.8 50.8



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: 46.424 ng

RT: 8.34 min Scan# 894

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

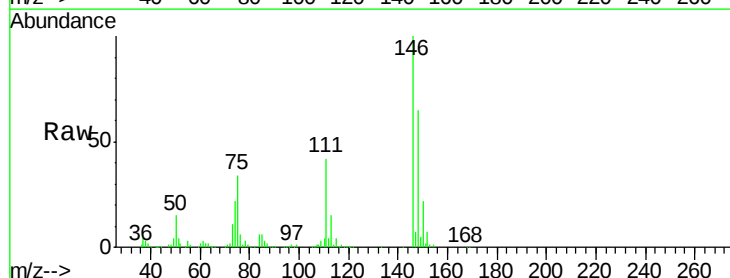
Tgt Ion:146 Resp: 235008

Ion Ratio Lower Upper

146 100

148 65.3 51.9 77.9

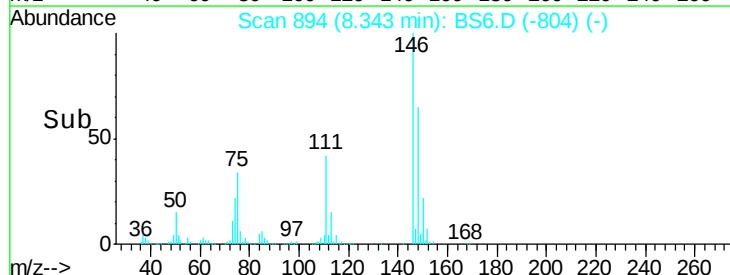
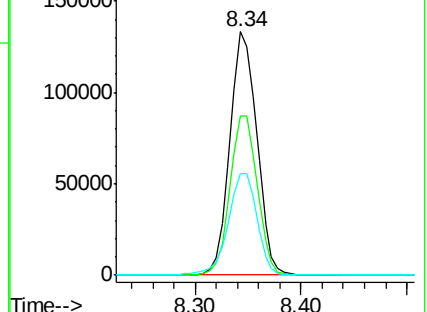
111 41.7 31.3 46.9

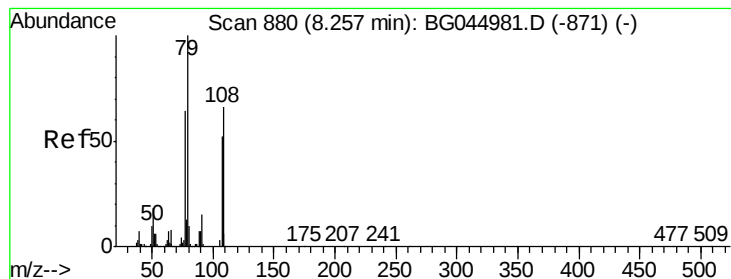


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.324 ng

RT: 8.23 min Scan# 874

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

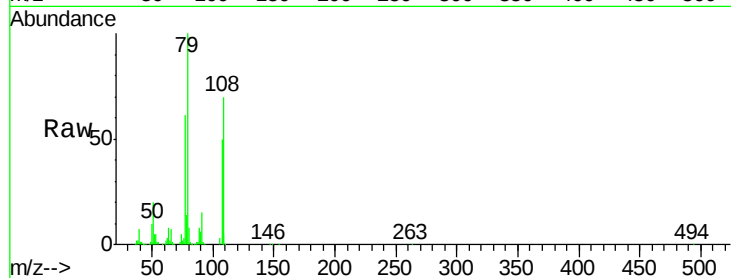
Tot Ion: 79 Resp: 236741

Ion Ratio Lower Upper

79 100

108 70.3 52.7 79.1

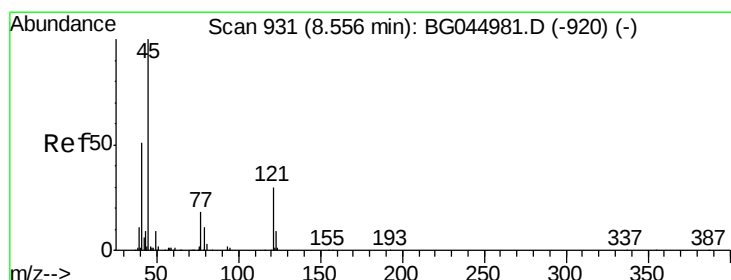
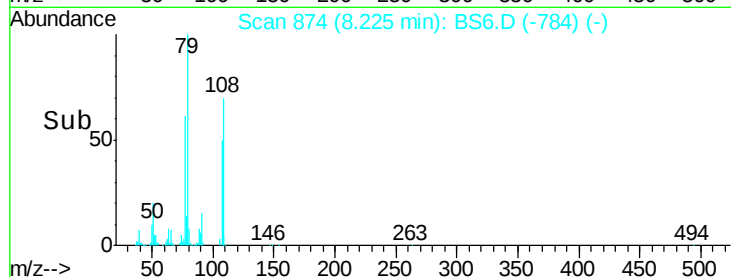
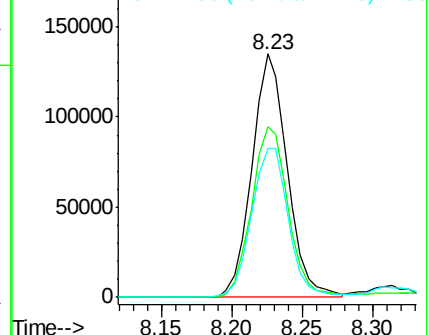
77 61.2 51.3 76.9



Abundance Ion 79.00 (78.70 to 79.70): BS6

Ion 108.00 (107.70 to 108.70): BS6

Ion 77.00 (76.70 to 77.70): BS6



#16

2,2'-oxybis(1-chloropropane)

Concen: 39.908 ng

RT: 8.51 min Scan# 923

Delta R.T. -0.01 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

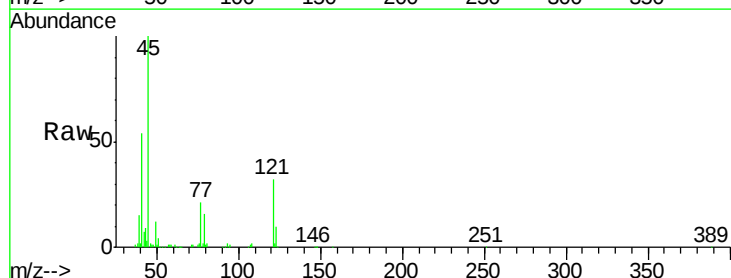
Tgt Ion: 45 Resp: 194444

Ion Ratio Lower Upper

45 100

77 21.1 1.9 41.9

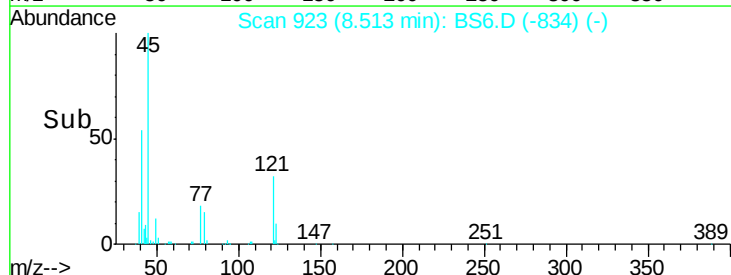
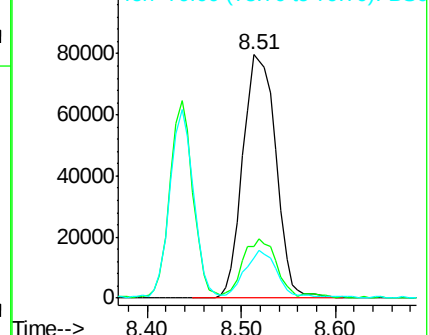
79 16.4 0.0 35.5



Abundance Ion 45.00 (44.70 to 45.70): BS6

Ion 77.00 (76.70 to 77.70): BS6

Ion 79.00 (78.70 to 79.70): BS6





#17

2-Methylphenol

Concen: 44.519 ng

RT: 8.44 min Scan# 910

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:107 Resp: 214139

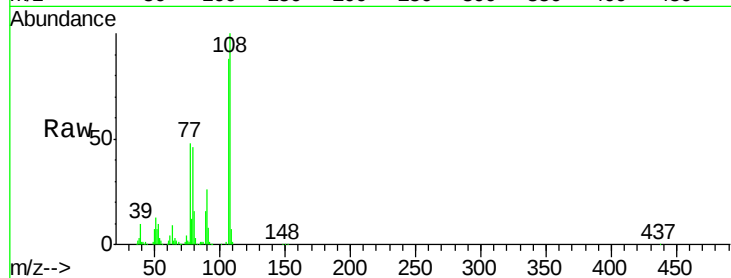
Ion Ratio Lower Upper

107 100

108 113.3 93.8 140.6

77 54.0 38.5 57.7

79 51.8 40.1 60.1

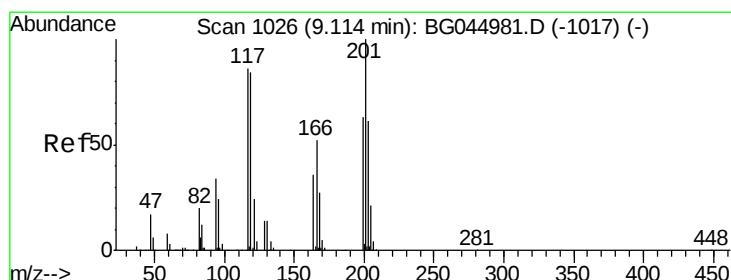
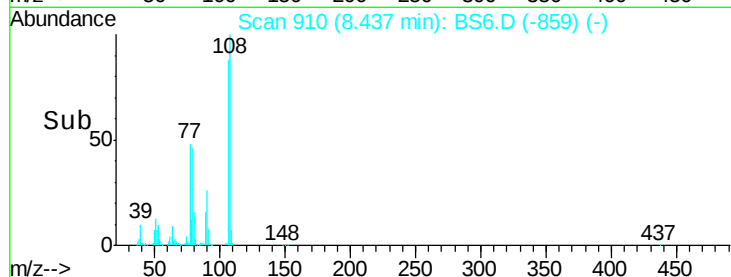
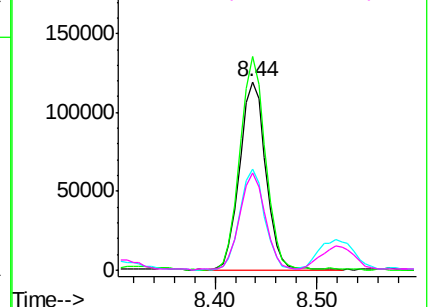


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BS6

Ion 79.00 (78.70 to 79.70): BS6



#18

Hexachloroethane

Concen: 45.998 ng

RT: 9.08 min Scan# 1019

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

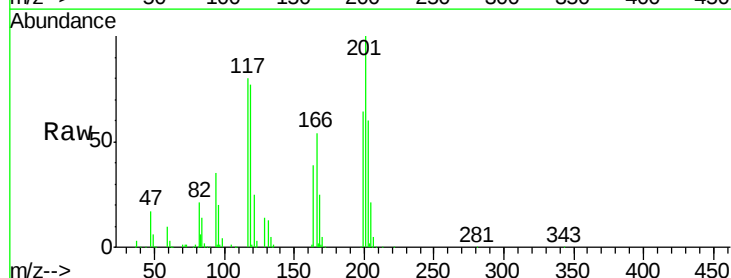
Tgt Ion:117 Resp: 91499

Ion Ratio Lower Upper

117 100

119 96.2 78.3 117.5

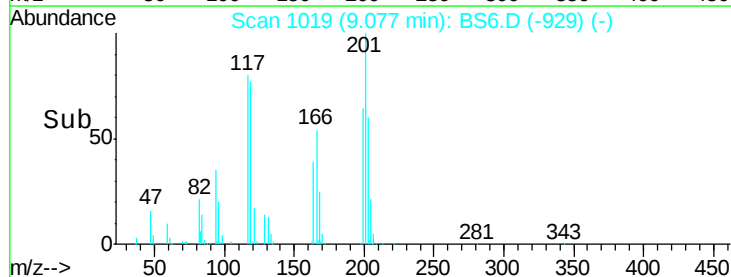
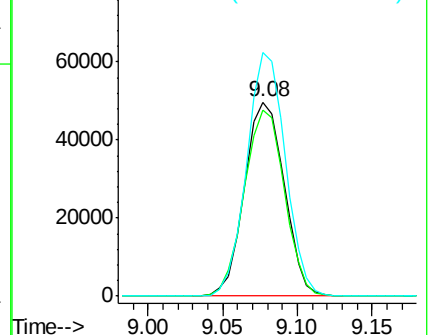
201 125.5 92.9 139.3

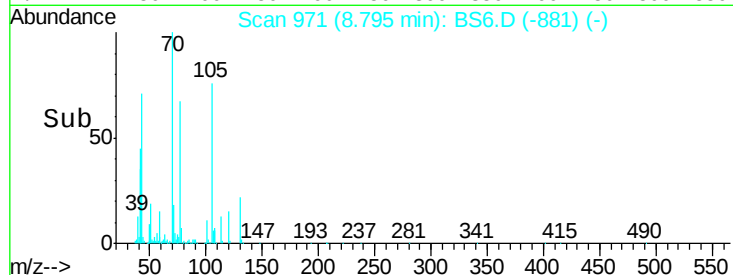
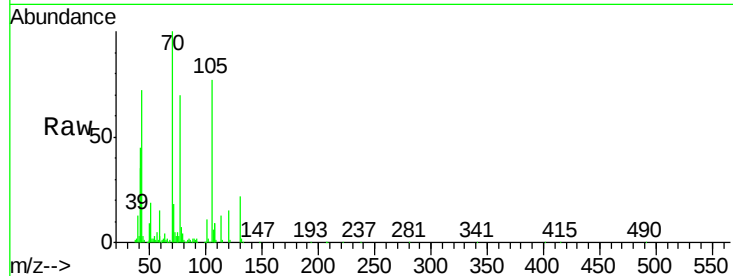


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

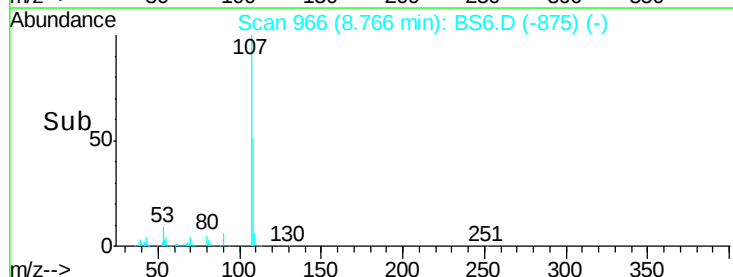
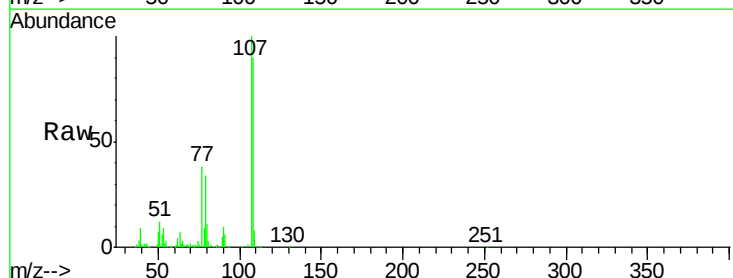
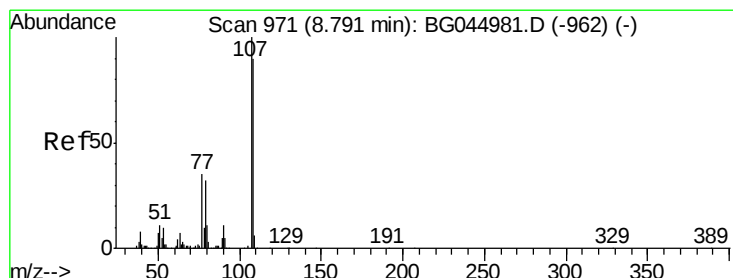
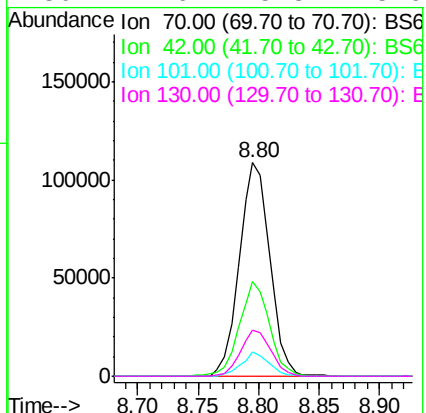




#19
n-Nitroso-di-n-propylamine
Concen: 43.444 ng
RT: 8.80 min Scan# 971
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

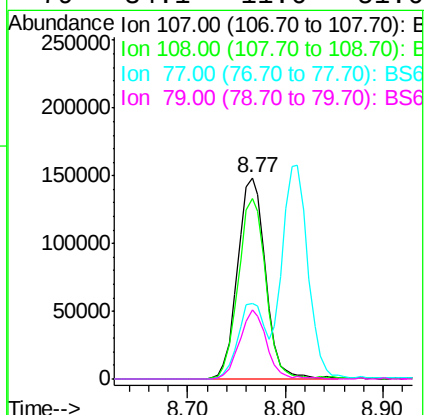
Instrument :
BNA_G
ClientSampleId :

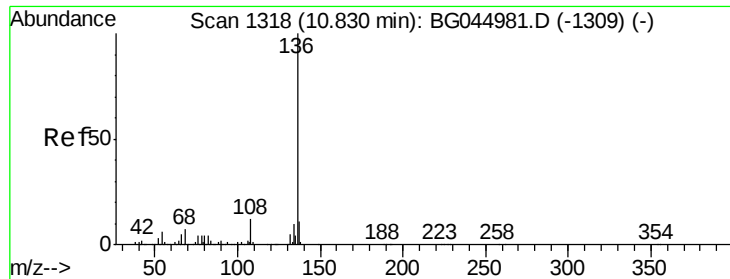
Tot Ion:	70	Resp:	191407
Ion	Ratio	Lower	Upper
70	100		
42	44.6	33.3	49.9
101	11.2	7.8	11.8
130	21.6	15.8	23.6



#20
3+4-Methylphenols
Concen: 43.732 ng
RT: 8.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion:	107	Resp:	294433
Ion	Ratio	Lower	Upper
107	100		
108	89.8	69.9	109.9
77	37.6	15.2	55.2
79	34.1	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: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

Tot Ion:136 Resp: 285023

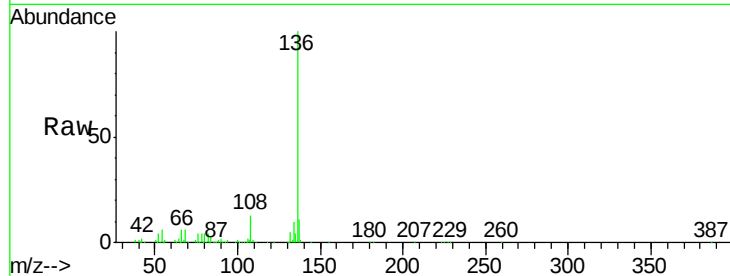
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 6.0 4.8 7.2

68 5.7 5.2 7.8



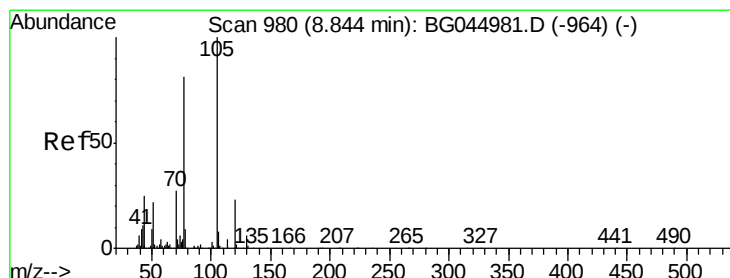
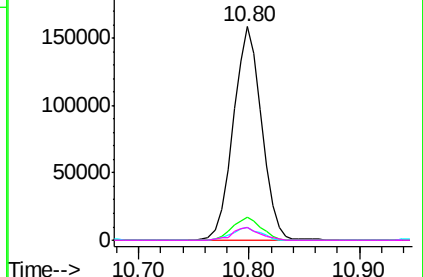
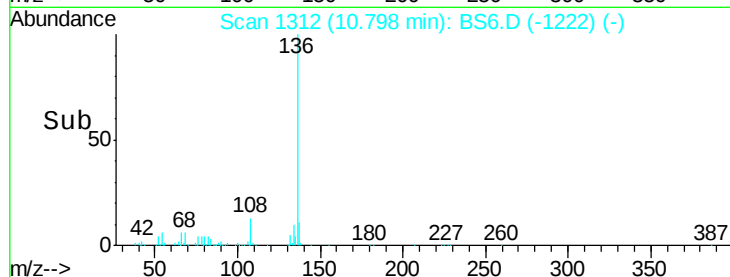
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BS6

Ion 68.00 (67.70 to 68.70): BS6

Time-->



#22

Acetophenone

Concen: 46.449 ng

RT: 8.81 min Scan# 974

Delta R.T. 0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Tgt Ion:105 Resp: 358014

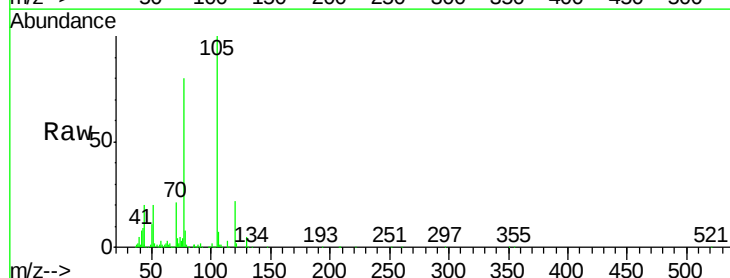
Ion Ratio Lower Upper

105 100

71 3.7 3.3 4.9

51 20.0 17.3 25.9

120 21.6 18.4 27.6



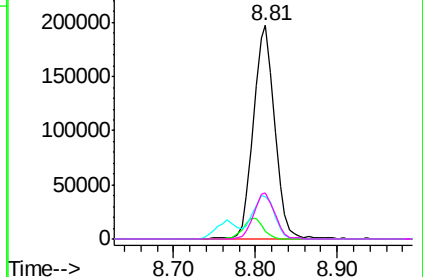
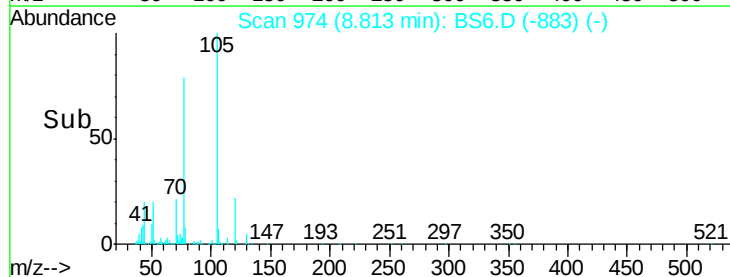
Abundance Ion 105.00 (104.70 to 105.70): E

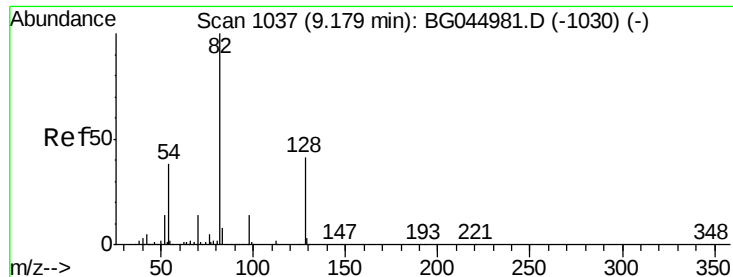
Ion 71.00 (70.70 to 71.70): BS6

Ion 51.00 (50.70 to 51.70): BS6

Ion 120.00 (119.70 to 120.70): E

Time-->

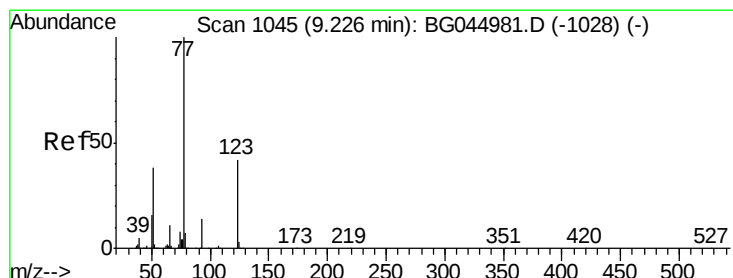
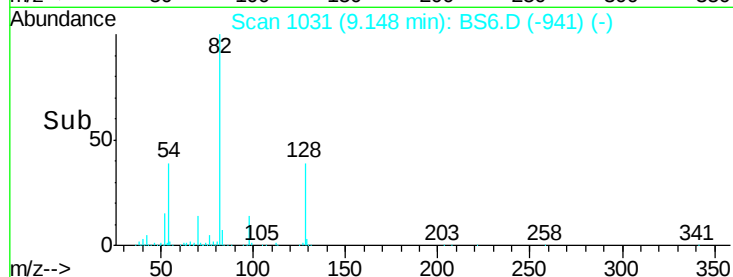
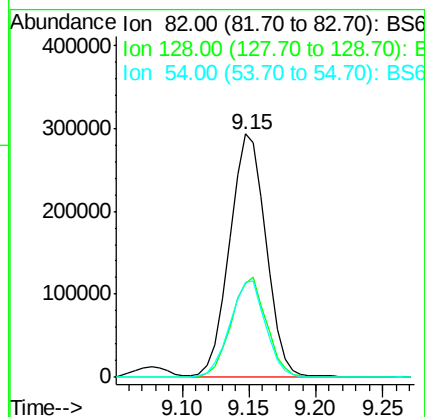
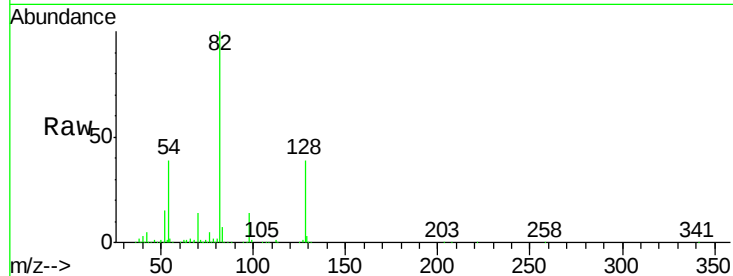




#23
Nitrobenzene-d5
Concen: 88.551 ng
RT: 9.15 min Scan# 1031
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

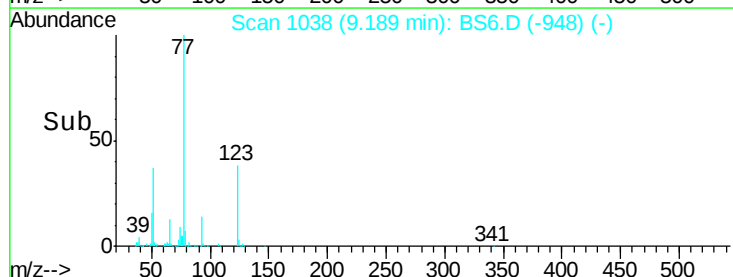
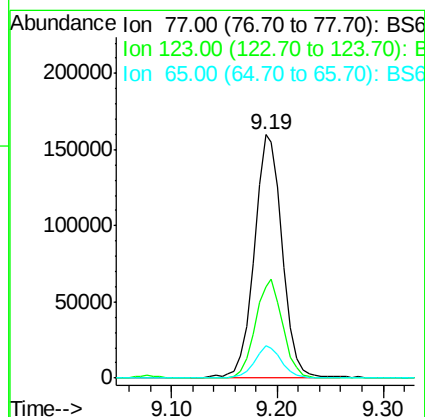
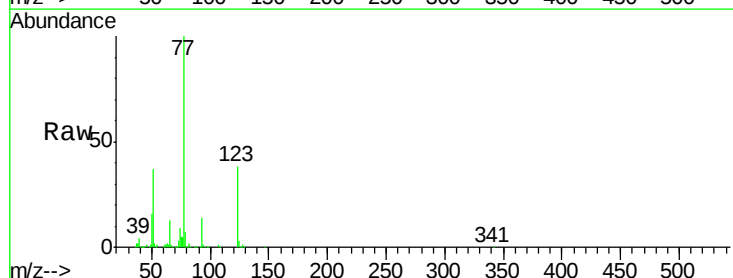
Instrument :
BNA_G
ClientSampleId :

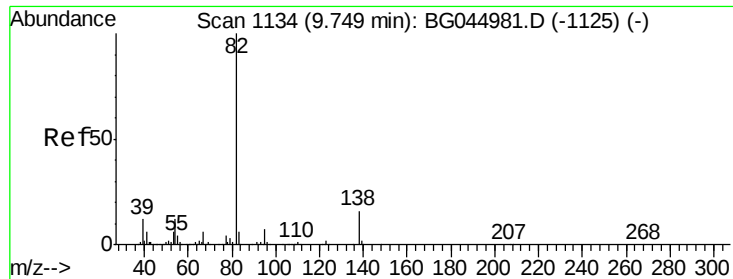
Tot Ion	82	Resp	553141
Ion Ratio	Lower	Upper	
82	100		
128	38.6	33.0	49.4
54	39.2	30.4	45.6



#24
Nitrobenzene
Concen: 45.948 ng
RT: 9.19 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion	77	Resp	294207
Ion Ratio	Lower	Upper	
77	100		
123	37.7	34.3	51.5
65	13.4	8.9	13.3#





#25

Isophorone

Concen: 42.630 ng

RT: 9.72 min Scan# 1128

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

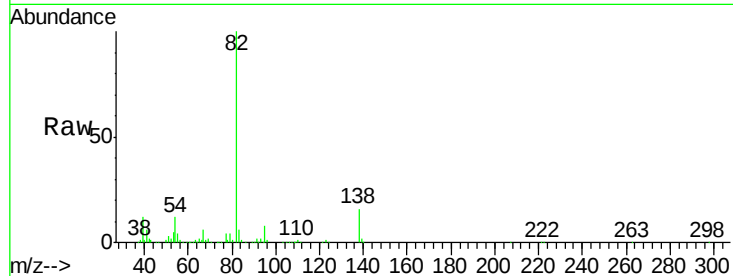
Tot Ion: 82 Resp: 545321

Ion Ratio Lower Upper

82 100

95 8.2 6.0 9.0

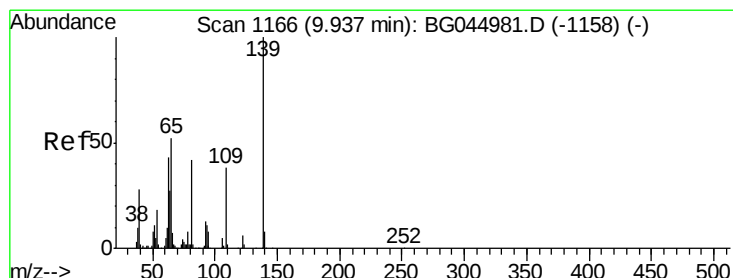
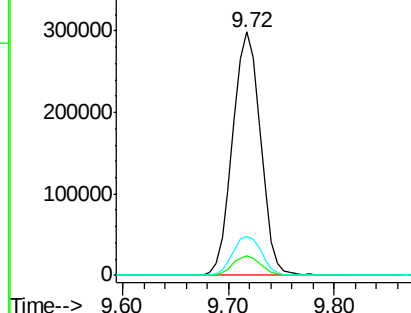
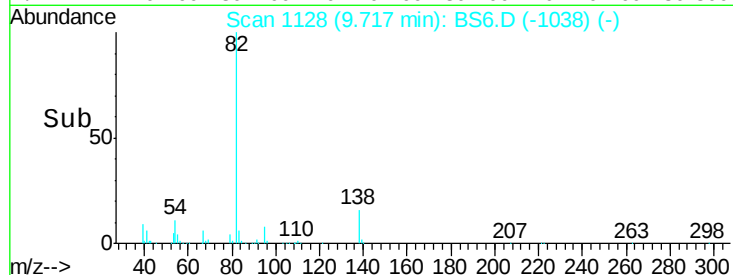
138 15.9 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BS6

Ion 95.00 (94.70 to 95.70): BS6

Ion 138.00 (137.70 to 138.70): BS6



#26

2-Nitrophenol

Concen: 49.118 ng

RT: 9.91 min Scan# 1160

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

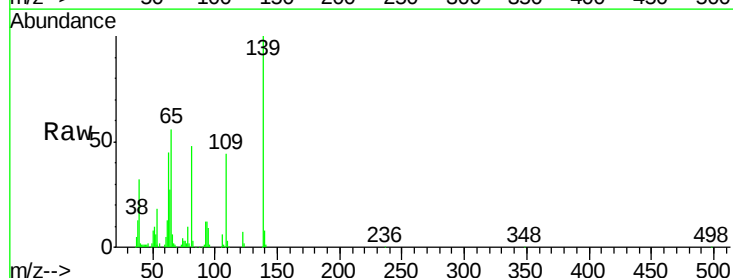
Tgt Ion: 139 Resp: 135469

Ion Ratio Lower Upper

139 100

109 44.2 30.6 45.8

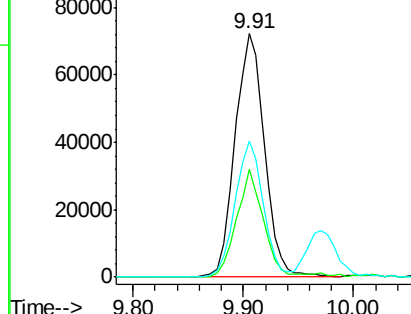
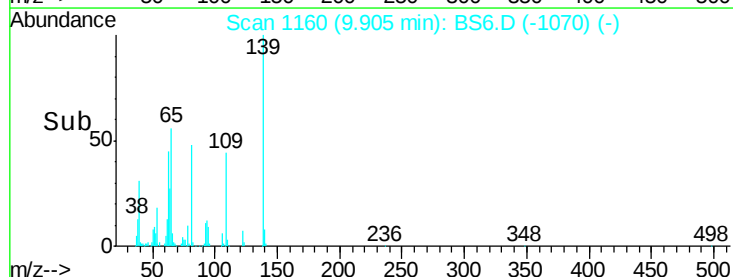
65 56.1 41.8 62.6

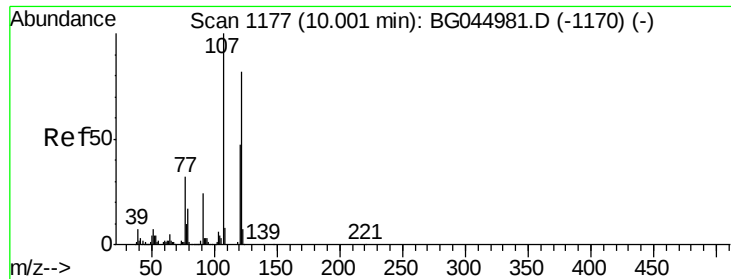


Abundance Ion 139.00 (138.70 to 139.70): BS6

Ion 109.00 (108.70 to 109.70): BS6

Ion 65.00 (64.70 to 65.70): BS6

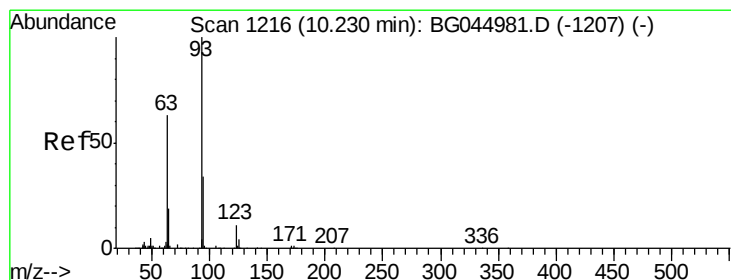
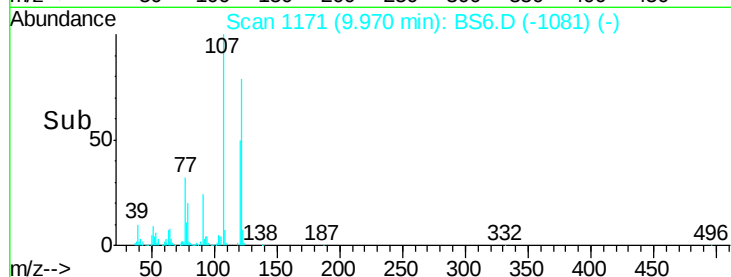
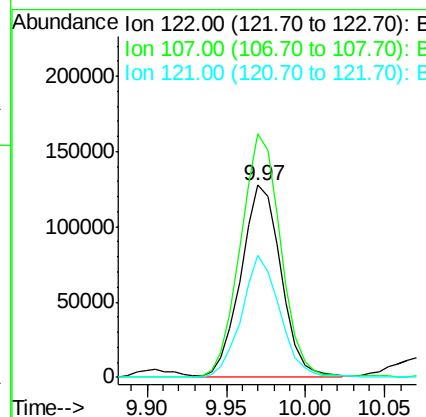
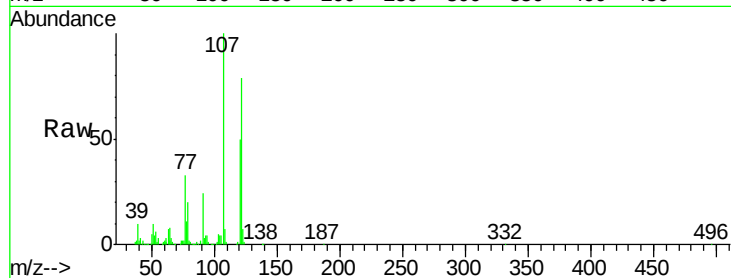




#27
 2,4-Dimethylphenol
 Concen: 51.060 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. -0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

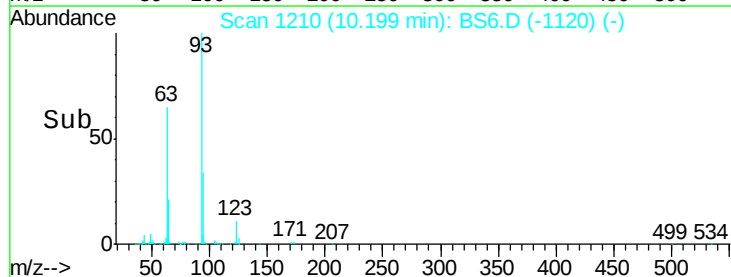
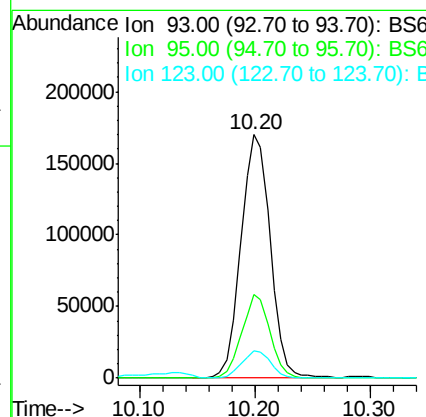
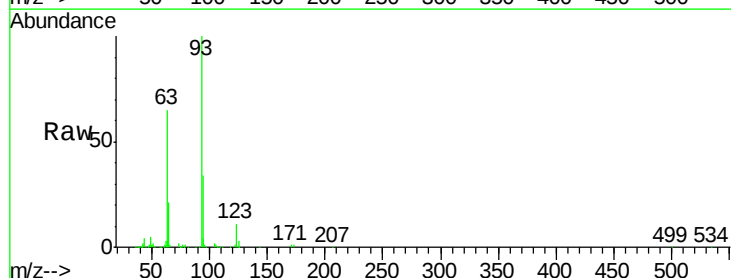
Instrument :
 BNA_G
 ClientSampleId :

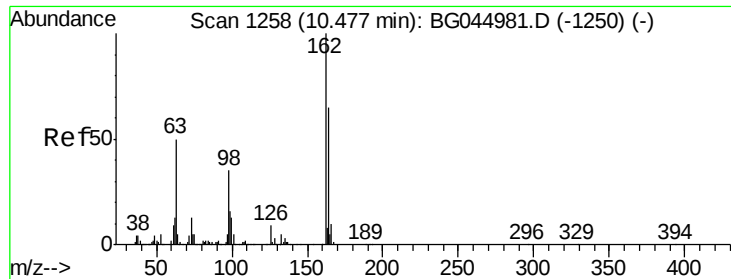
Tot Ion	Ratio	Lower	Upper
122	100		
107	126.6	96.8	145.2
121	63.2	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.249 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	27.0	40.4
123	11.1	8.7	13.1

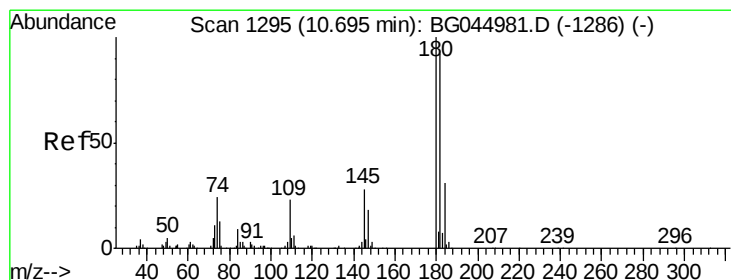
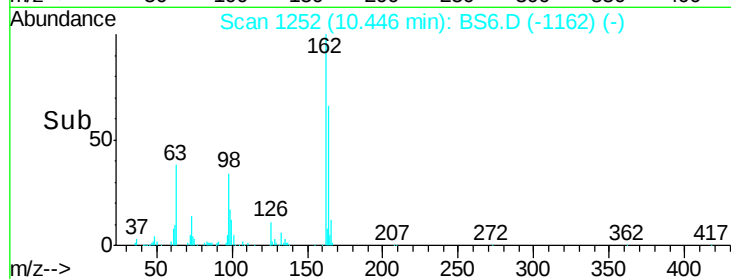
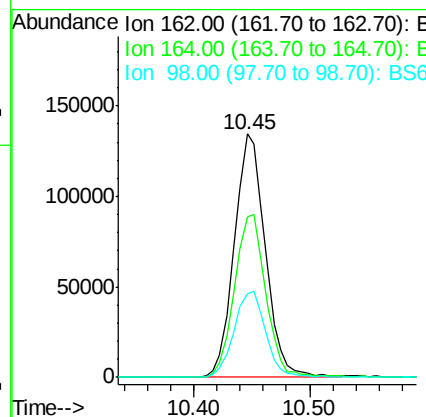
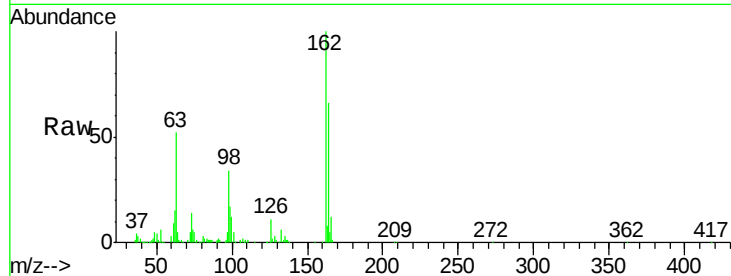




#29
 2,4-Dichlorophenol
 Concen: 49.546 ng
 RT: 10.45 min Scan# 1252
 Delta R.T. -0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

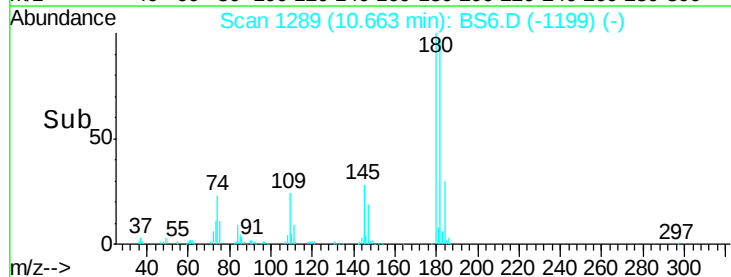
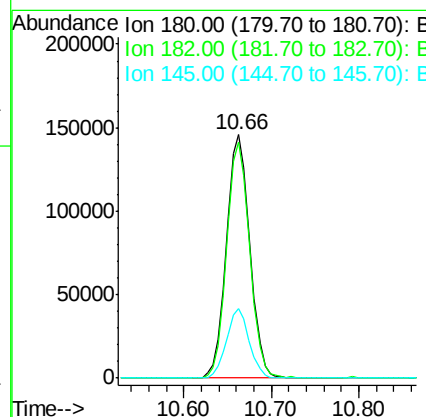
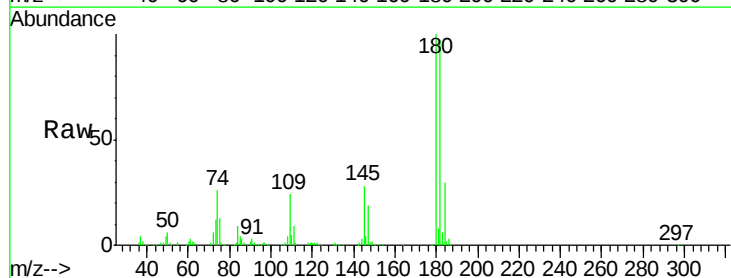
Instrument :
 BNA_G
 ClientSampleId :

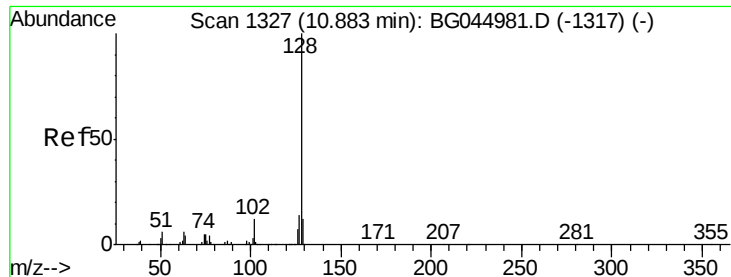
Tot Ion	Ratio	Lower	Upper
162	100		
164	66.1	45.0	85.0
98	34.4	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 46.929 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	73.3	109.9
145	28.4	22.6	33.8

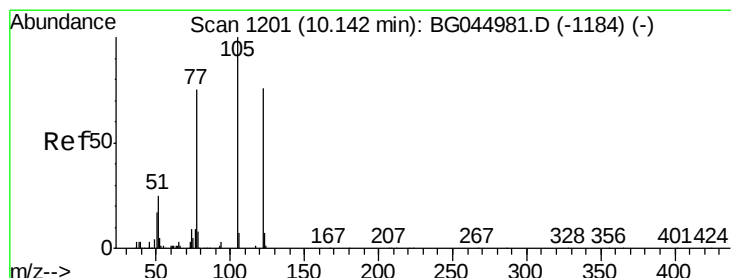
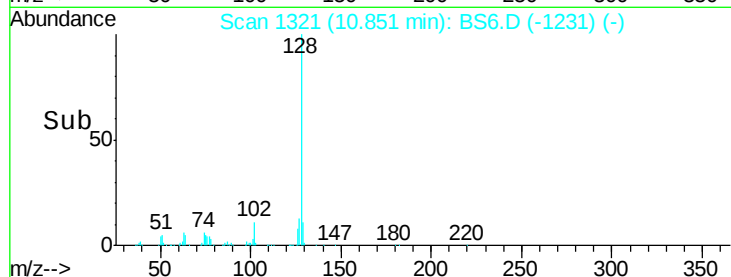
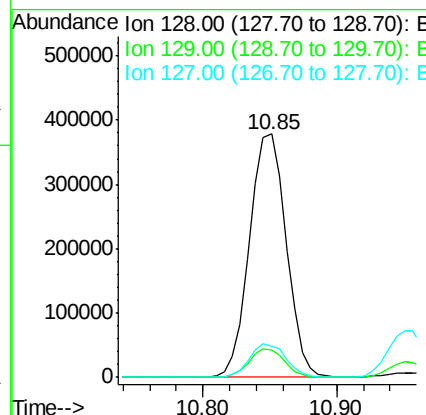
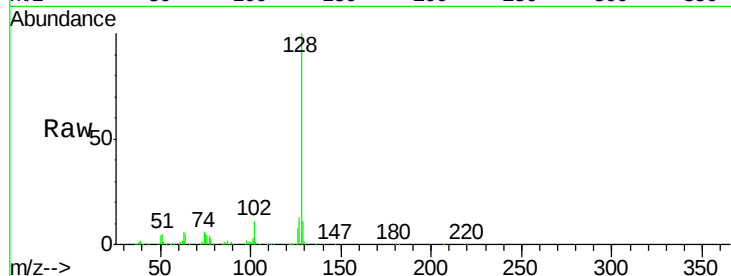




#31
Naphthalene
Concen: 46.141 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

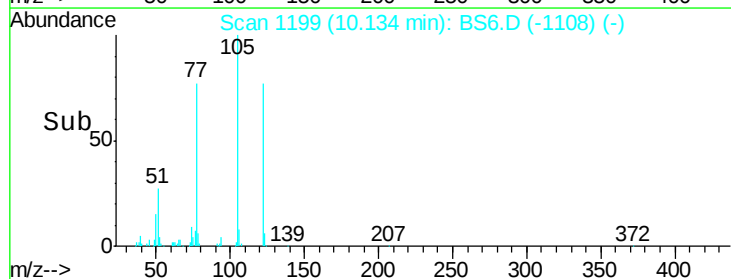
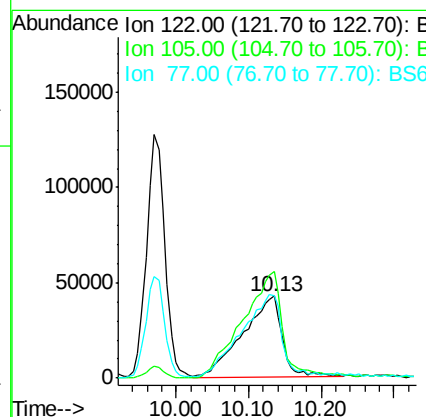
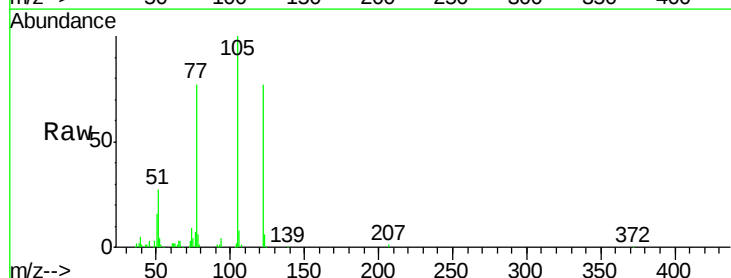
Instrument :
BNA_G
ClientSampleId :

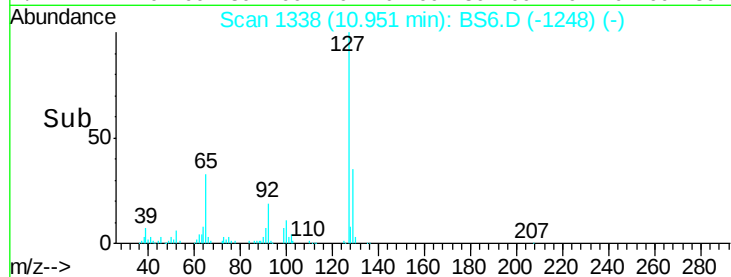
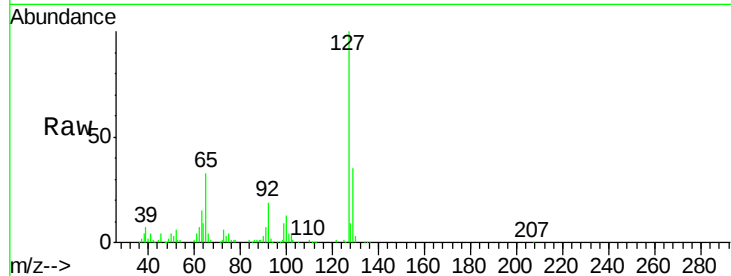
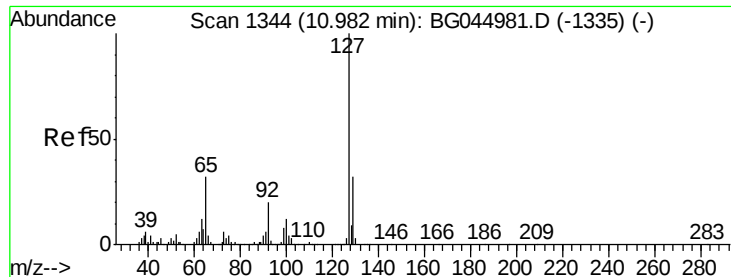
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.4	14.2
127	12.9	10.8	16.2



#32
Benzoic acid
Concen: 45.140 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion	Ratio	Lower	Upper
122	100		
105	130.5	108.4	148.4
77	100.3	78.8	118.8

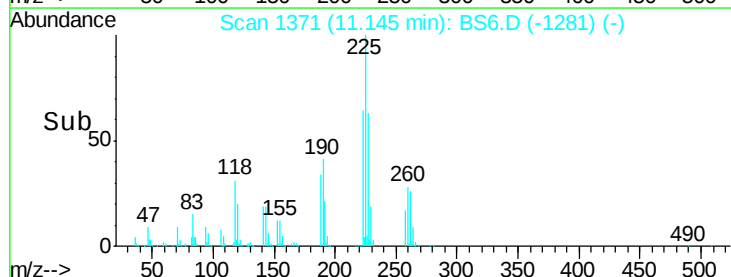
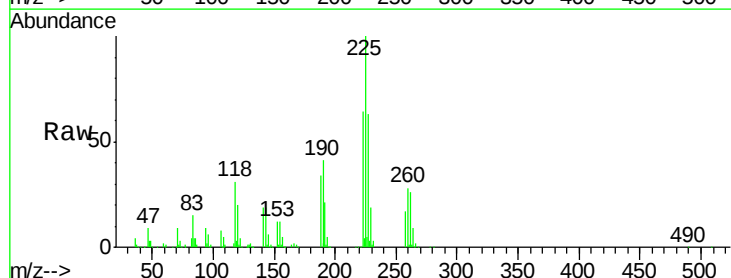
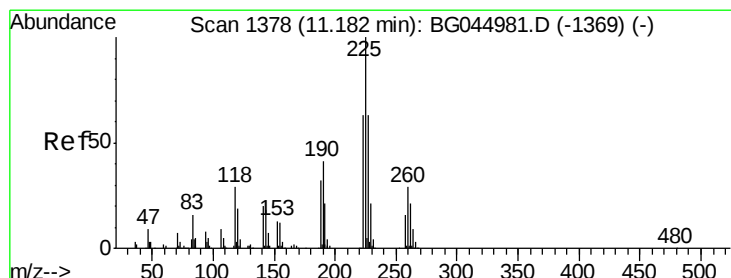
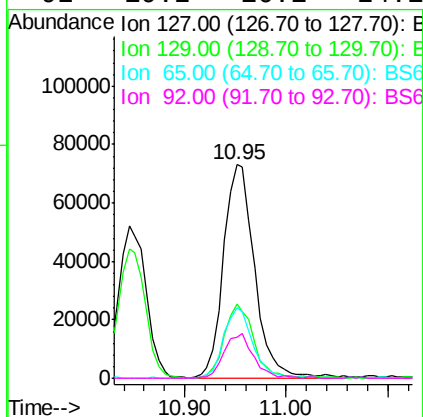




#33
4-Chloroaniline
Concen: 21.271 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

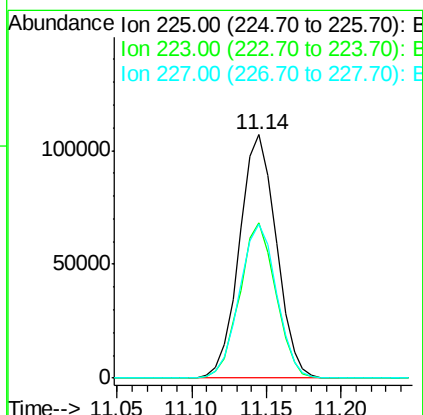
Instrument :
BNA_G
ClientSampleId :

Tot Ion:	127	Resp:	154675
Ion Ratio	Lower	Upper	
127	100		
129	34.6	25.7	38.5
65	33.2	25.4	38.2
92	19.2	16.1	24.1



#34
Hexachlorobutadiene
Concen: 46.693 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion:	225	Resp:	183159
Ion Ratio	Lower	Upper	
225	100		
223	63.9	50.7	76.1
227	63.4	50.2	75.2





#35

Caprolactam

Concen: 28.961 ng

RT: 11.73 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

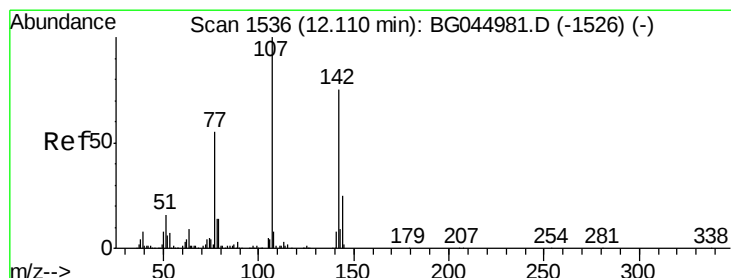
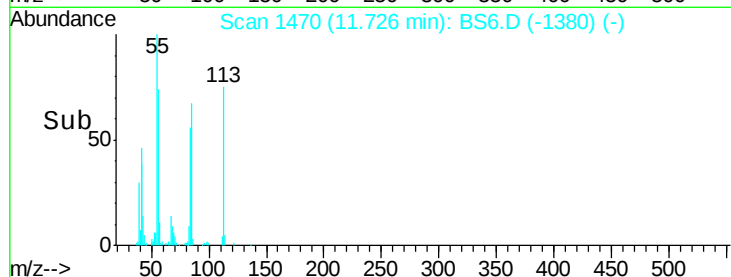
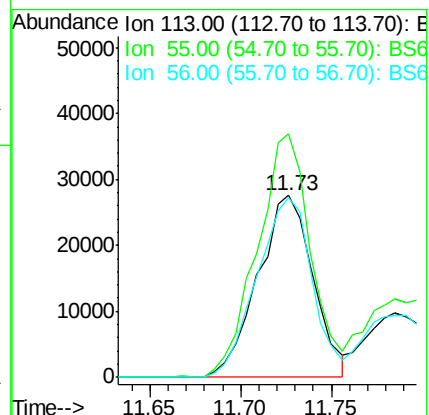
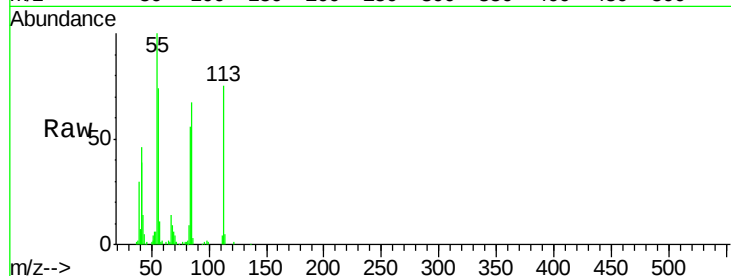
Tot Ion:113 Resp: 58245

Ion Ratio Lower Upper

113 100

55 133.7 118.8 158.8

56 98.7 82.6 122.6



#36

4-Chloro-3-methylphenol

Concen: 48.913 ng

RT: 12.08 min Scan# 1531

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

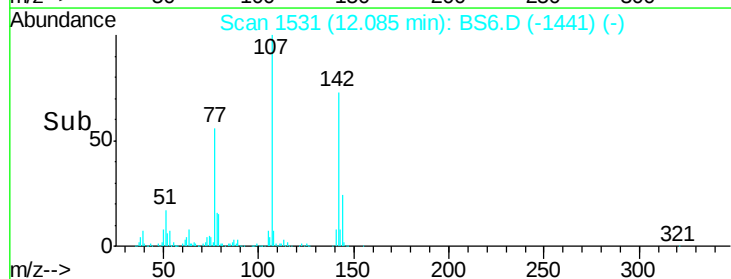
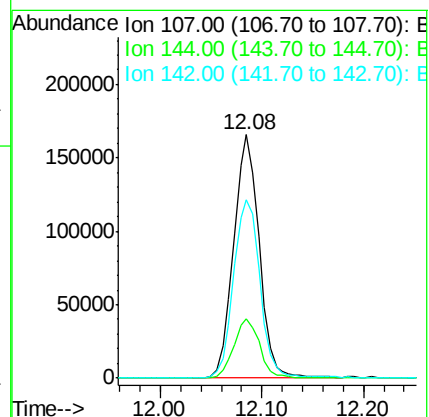
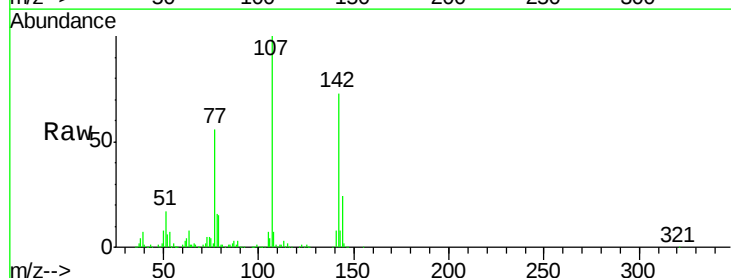
Tgt Ion:107 Resp: 290354

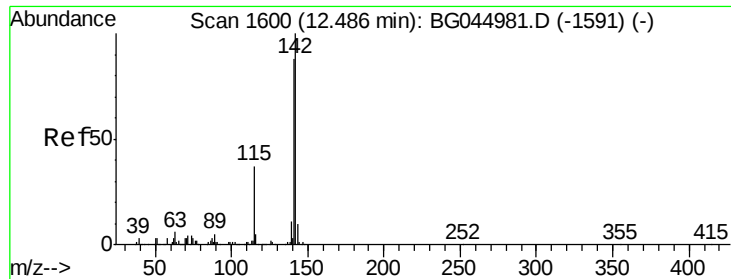
Ion Ratio Lower Upper

107 100

144 24.3 19.8 29.6

142 73.2 59.7 89.5

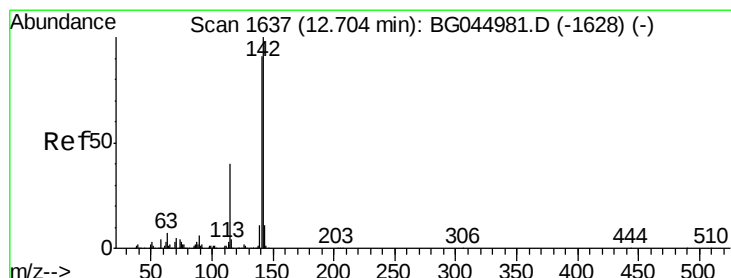
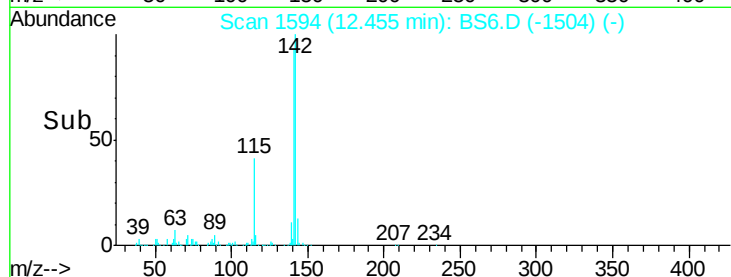
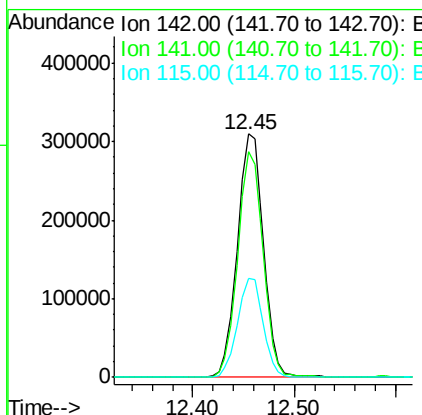
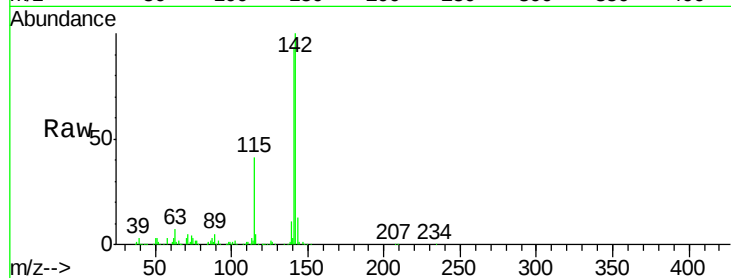




#37
 2-Methylnaphthalene
 Concen: 45.723 ng
 RT: 12.45 min Scan# 1594
 Delta R.T. -0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

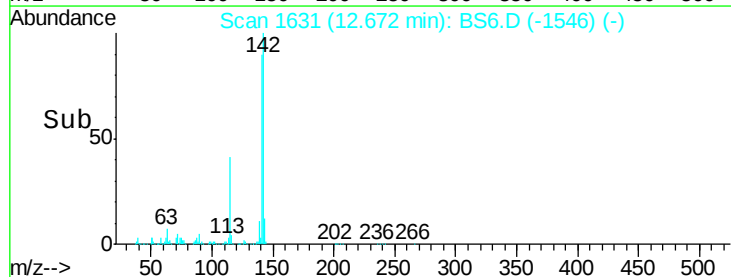
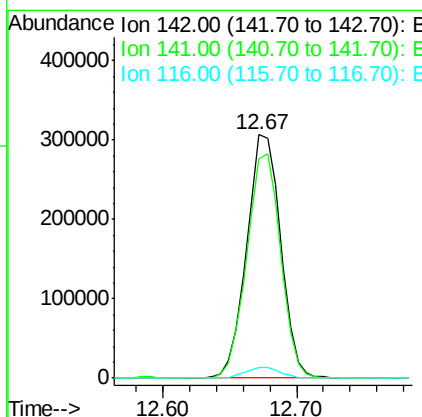
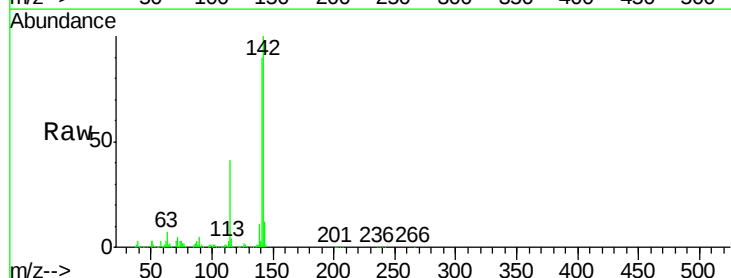
Instrument :
 BNA_G
 ClientSampleId :

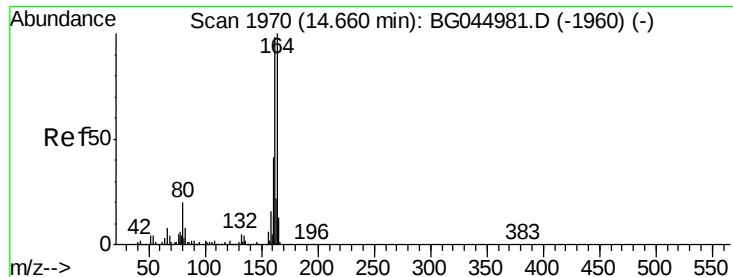
Tot Ion	Ratio	Lower	Upper
142	100		
141	92.9	70.3	105.5
115	40.8	29.8	44.6



#38
 1-Methylnaphthalene
 Concen: 46.907 ng
 RT: 12.67 min Scan# 1631
 Delta R.T. -0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.8	72.7	109.1
116	4.2	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: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

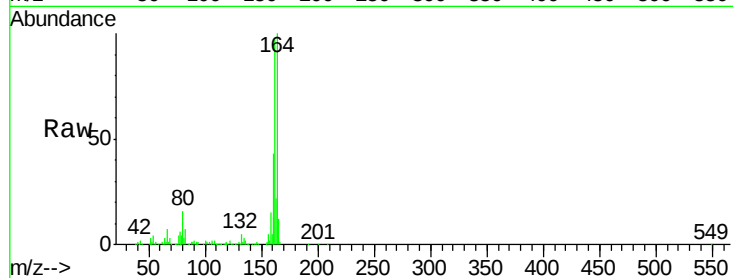
Tot Ion:164 Resp: 215266

Ion Ratio Lower Upper

164 100

162 96.8 78.7 118.1

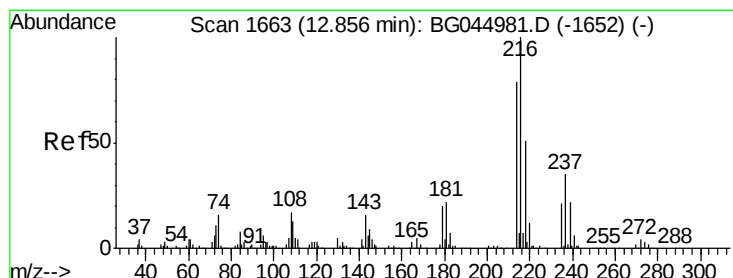
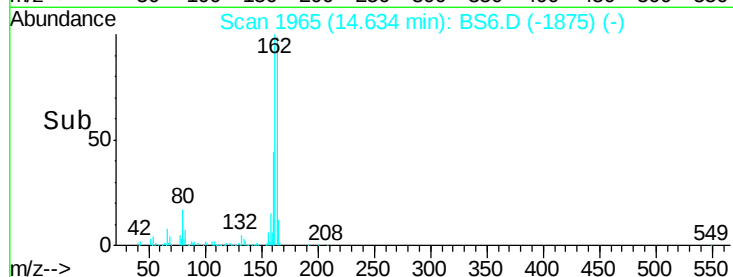
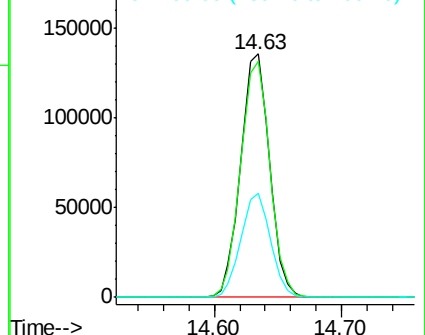
160 43.0 32.8 49.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.946 ng

RT: 12.83 min Scan# 1658

Delta R.T. 0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Tgt Ion:216 Resp: 318454

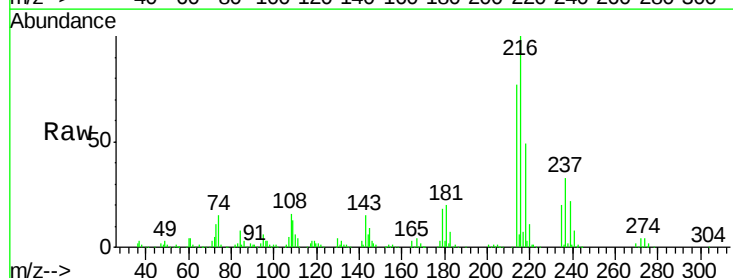
Ion Ratio Lower Upper

216 100

214 79.1 63.0 94.6

179 19.3 15.8 23.8

108 19.8 14.2 21.2

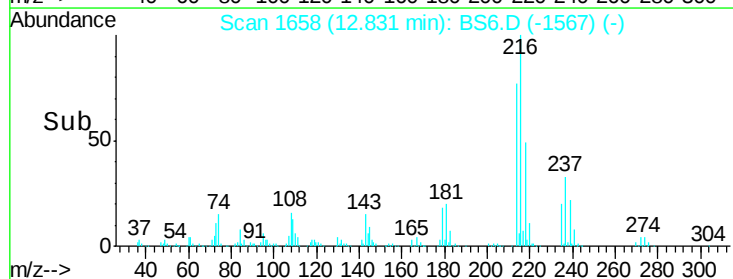
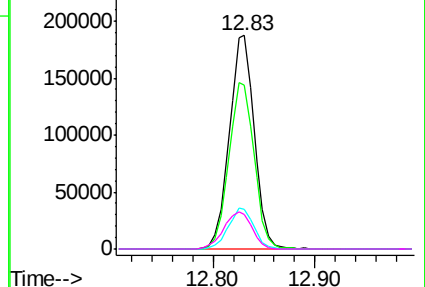


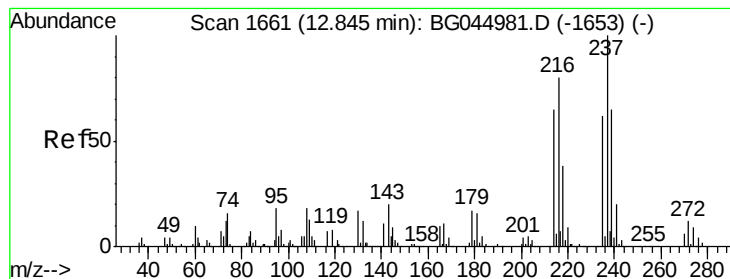
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 95.358 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

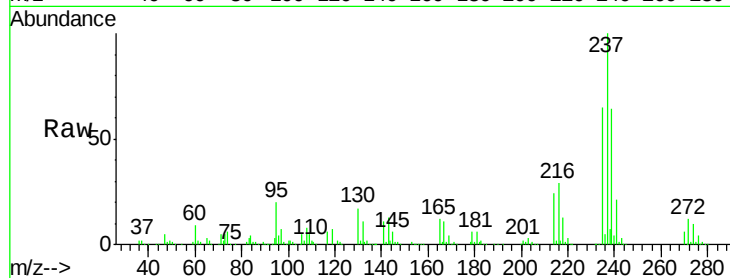
Tot Ion:237 Resp: 413088

Ion Ratio Lower Upper

237 100

235 64.5 41.6 81.6

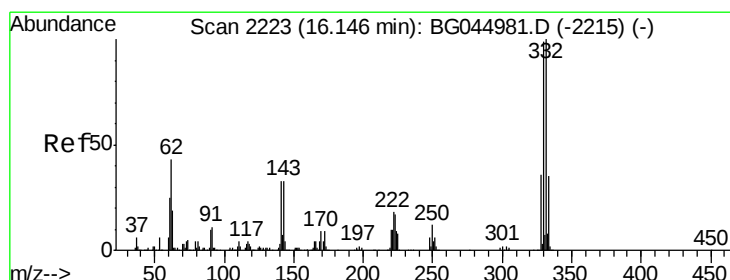
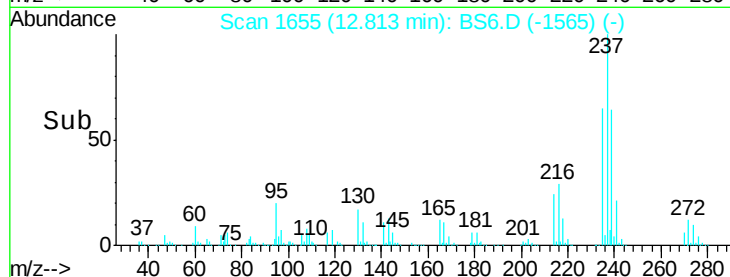
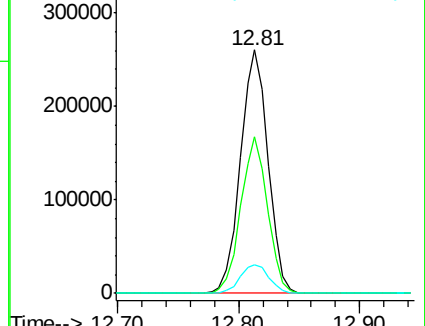
272 11.9 0.0 32.1



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: 139.455 ng

RT: 16.13 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

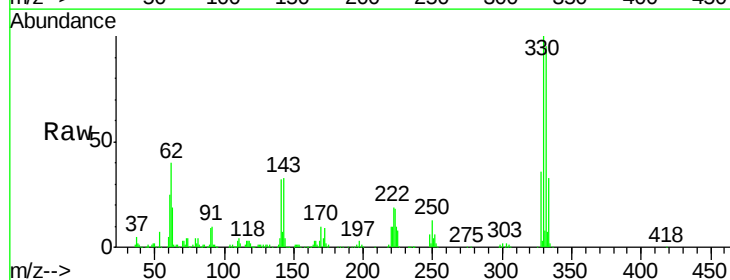
Tgt Ion:330 Resp: 463767

Ion Ratio Lower Upper

330 100

332 96.1 79.1 118.7

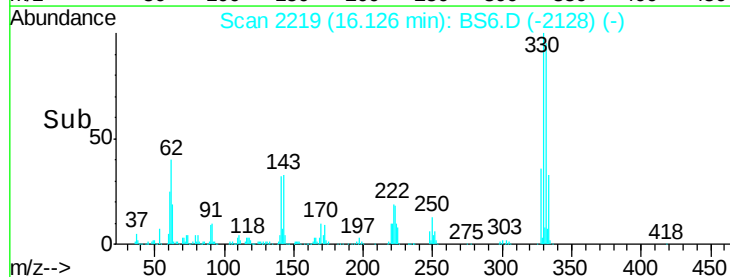
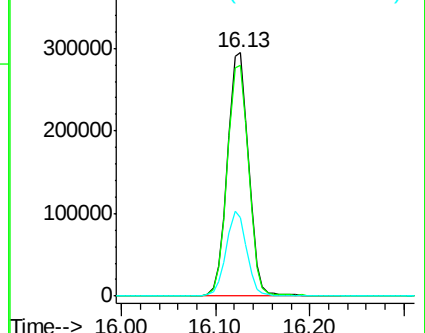
141 34.0 27.1 40.7

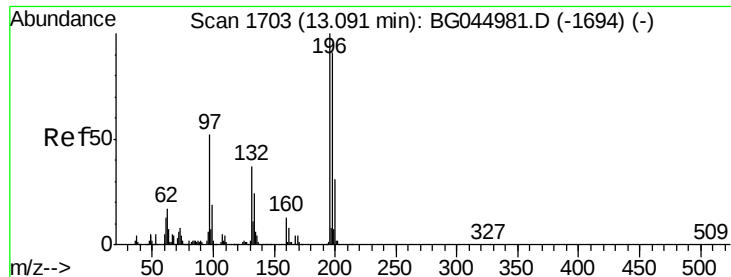


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

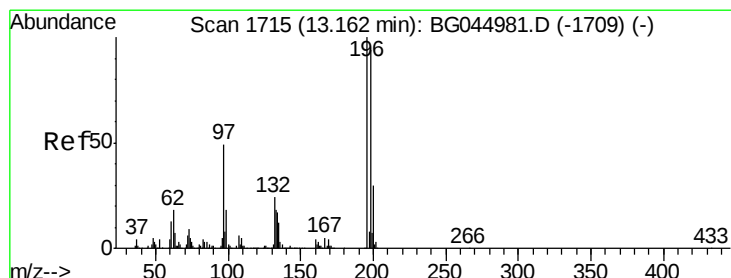
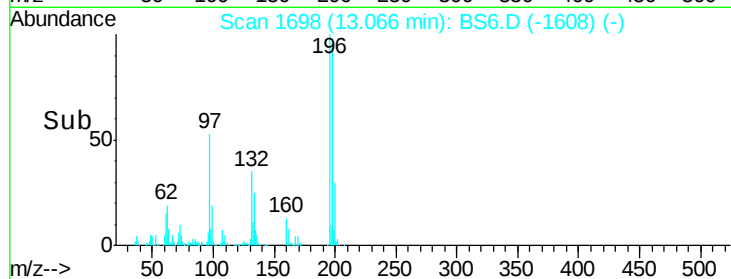
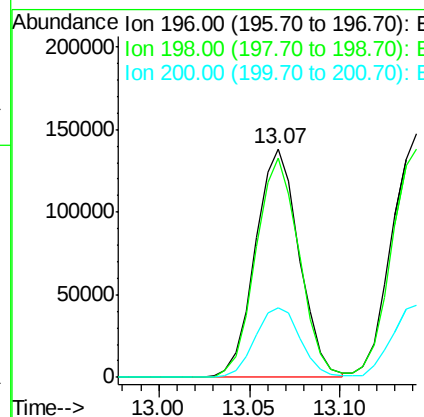
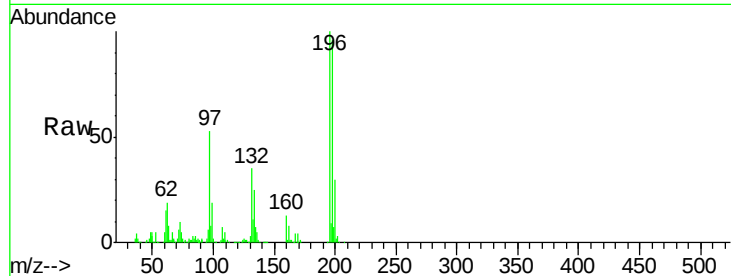




#43
 2,4,6-Trichlorophenol
 Concen: 47.417 ng
 RT: 13.07 min Scan# 1698
 Delta R.T. -0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

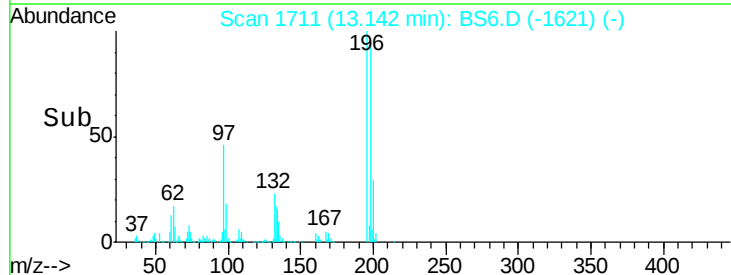
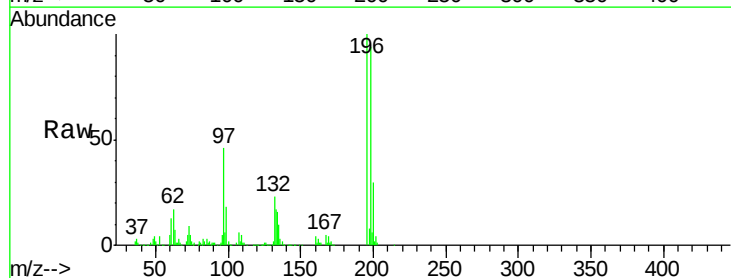
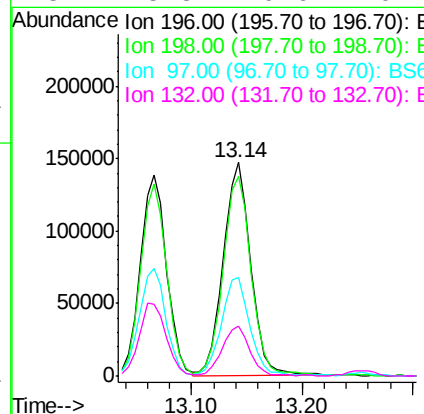
Instrument :
 BNA_G
 ClientSampleId :

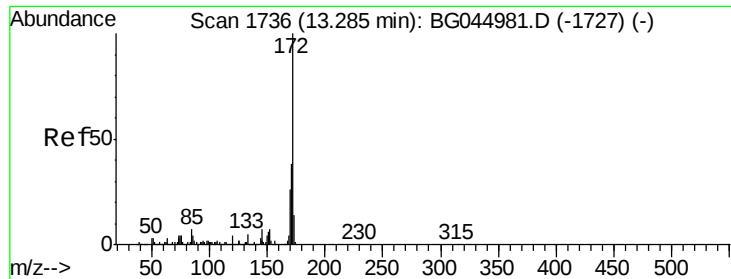
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.9	72.5	108.7
200	30.3	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 45.844 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.7	113.5
97	46.3	39.6	59.4
132	23.3	19.6	29.4

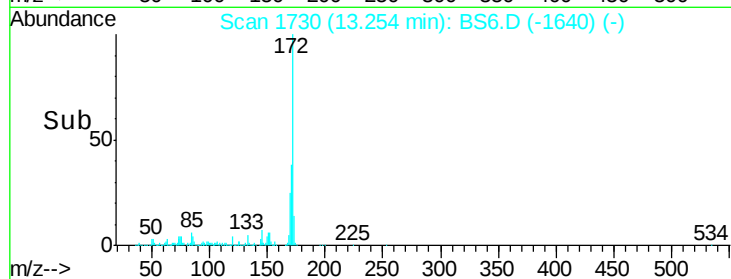
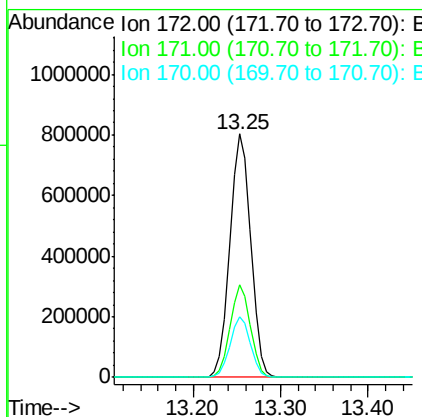
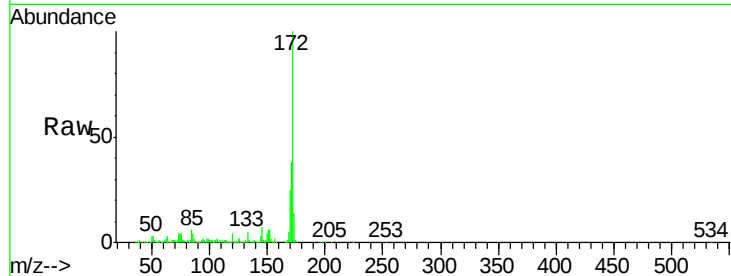




#45
2-Fluorobiphenyl
Concen: 89.140 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

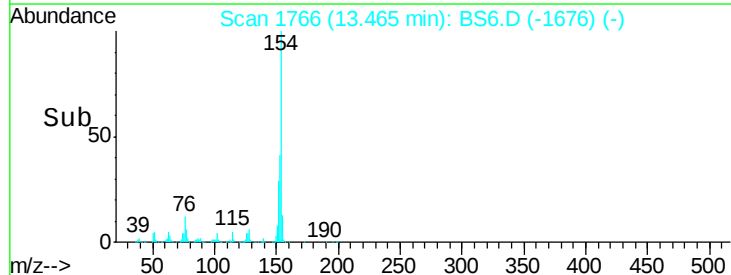
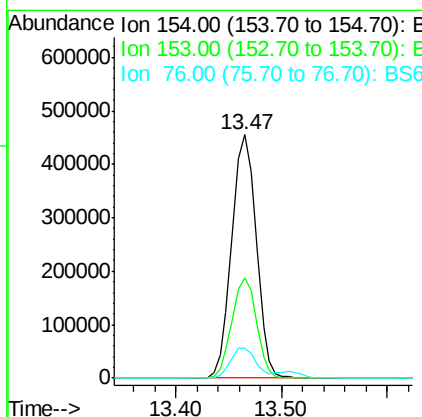
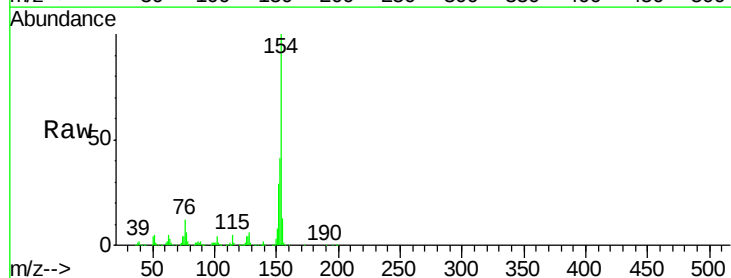
Instrument :
BNA_G
ClientSampleId :

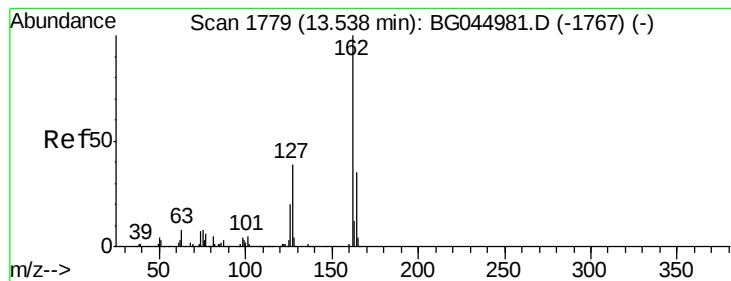
Tot Ion:172 Resp: 1308636
Ion Ratio Lower Upper
172 100
171 37.8 30.6 46.0
170 24.7 20.5 30.7



#46
1,1'-Biphenyl
Concen: 44.729 ng
RT: 13.47 min Scan# 1766
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion:154 Resp: 731837
Ion Ratio Lower Upper
154 100
153 41.4 21.9 61.9
76 12.1 0.0 33.1





#47

2-Chloronaphthalene

Concen: 44.597 ng

RT: 13.51 min Scan# 1773

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

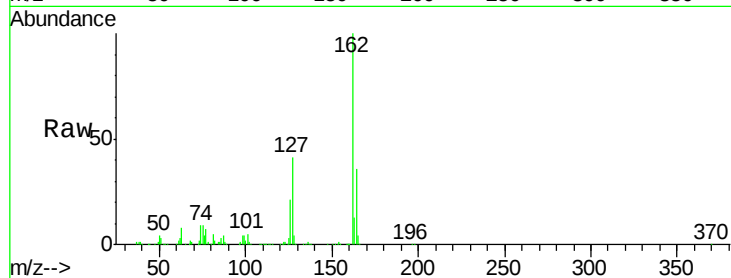
Tot Ion:162 Resp: 557557

Ion Ratio Lower Upper

162 100

127 41.0 31.3 46.9

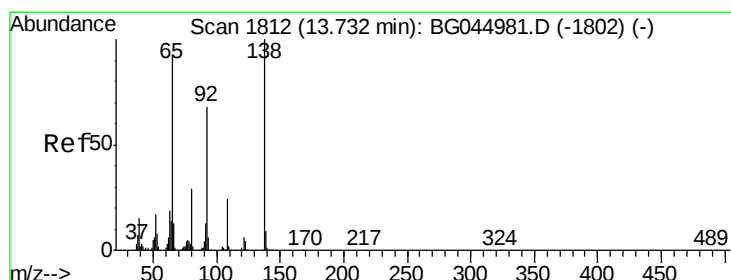
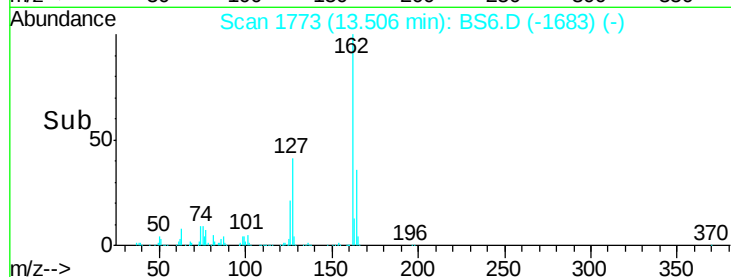
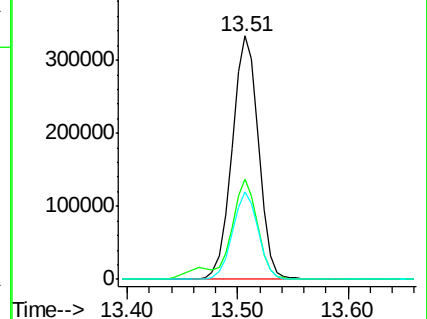
164 36.0 27.8 41.8



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 44.319 ng

RT: 13.71 min Scan# 1807

Delta R.T. 0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

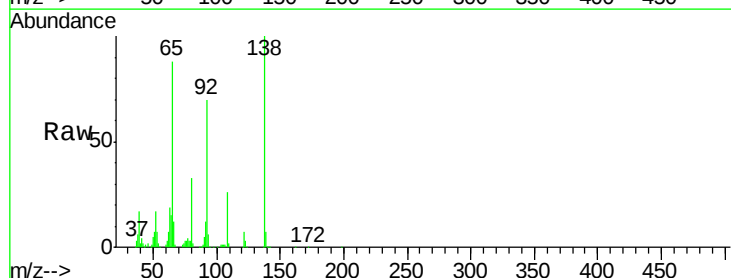
Tgt Ion: 65 Resp: 182301

Ion Ratio Lower Upper

65 100

92 79.2 58.3 87.5

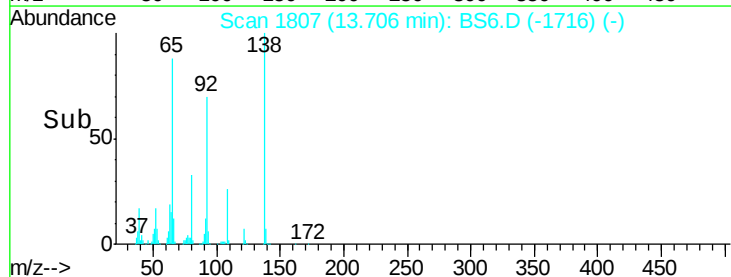
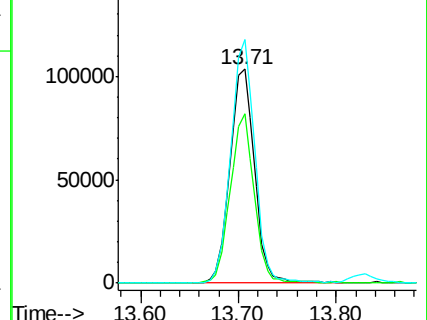
138 113.8 85.6 128.4

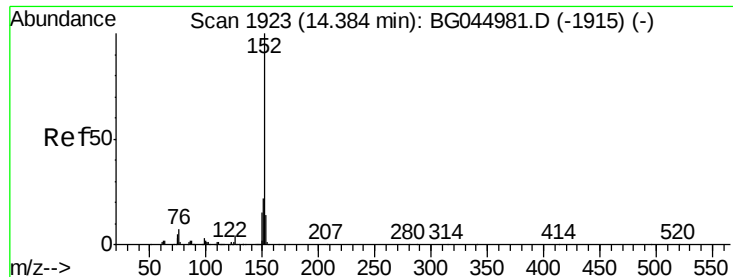


Abundance Ion 65.00 (64.70 to 65.70): BS6

Ion 92.00 (91.70 to 92.70): BS6

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 46.036 ng

RT: 14.35 min Scan# 1917

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

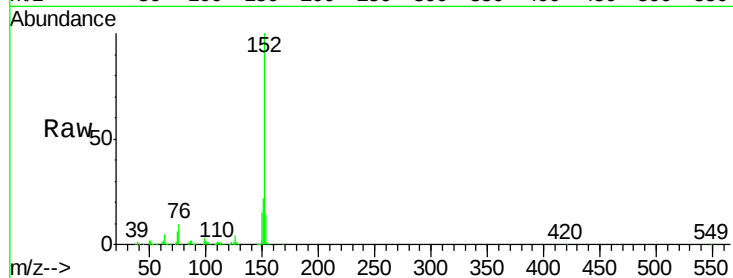
Tot Ion:152 Resp: 937471

Ion Ratio Lower Upper

152 100

151 22.0 17.2 25.8

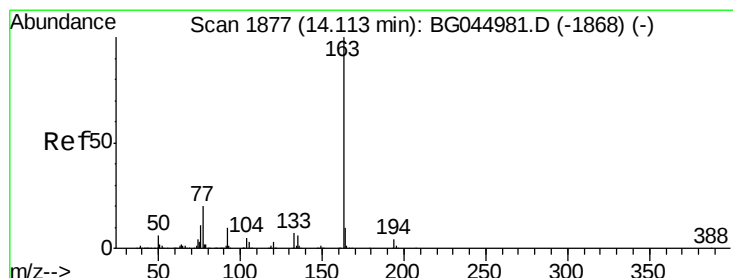
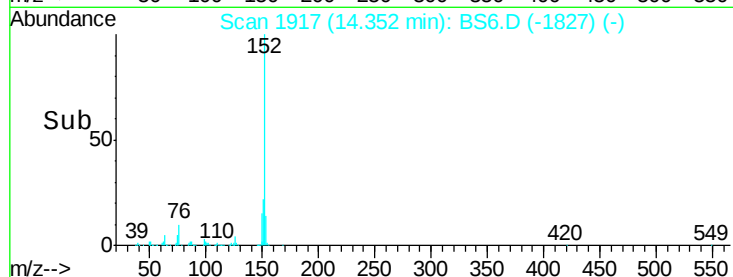
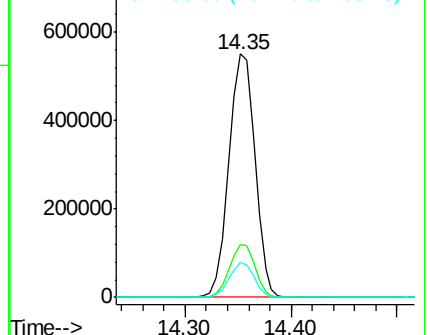
153 14.3 11.0 16.4



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: 44.457 ng

RT: 14.09 min Scan# 1872

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

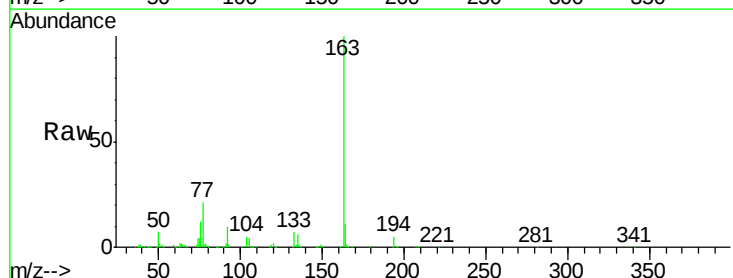
Tgt Ion:163 Resp: 779241

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

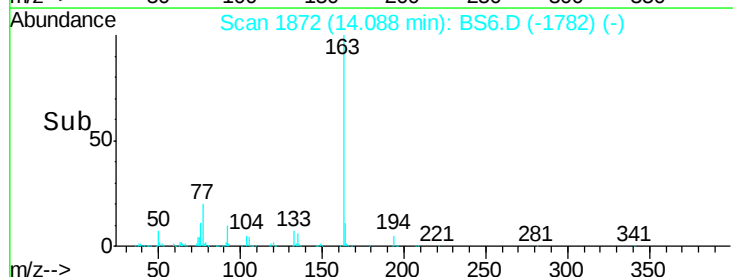
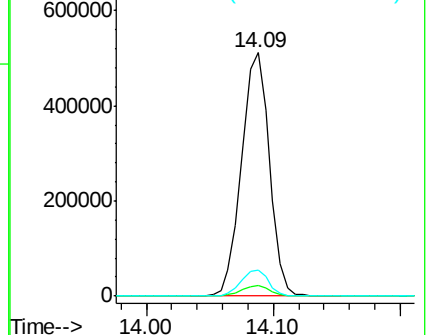
164 10.7 8.2 12.4



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

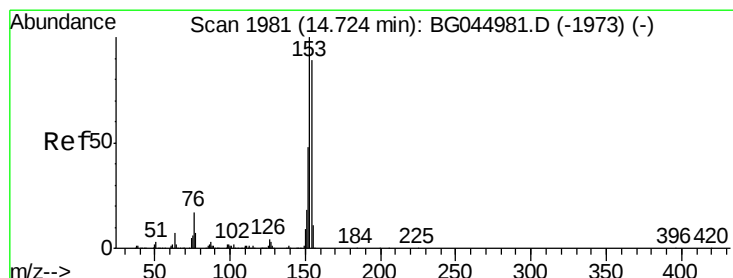
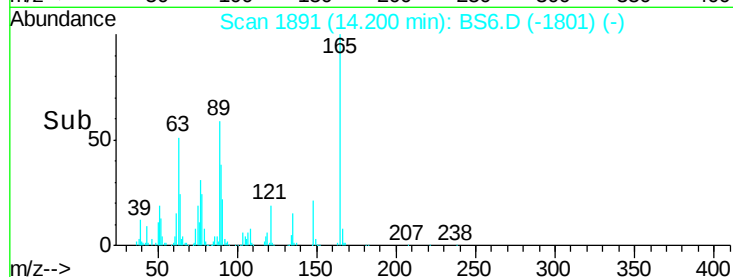
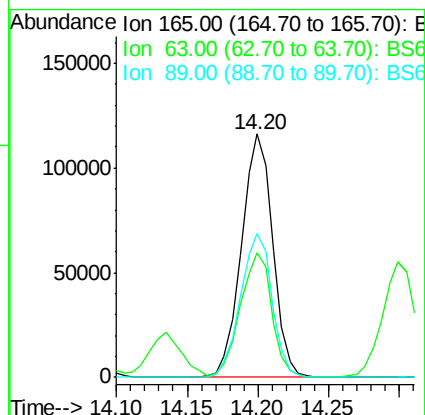
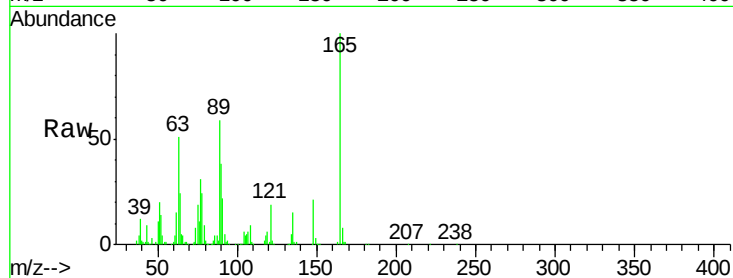




#51
 2,6-Dinitrotoluene
 Concen: 45.789 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. -0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

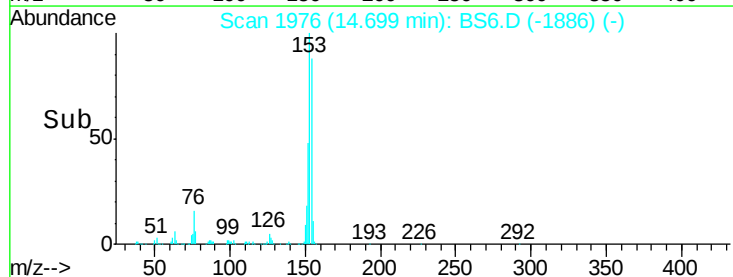
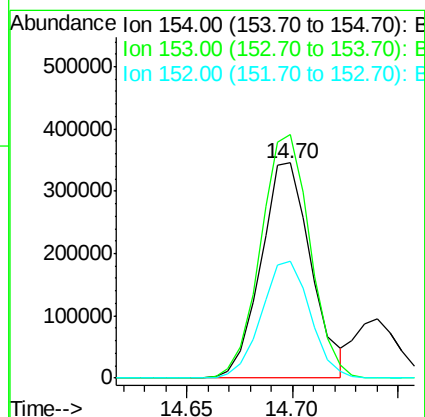
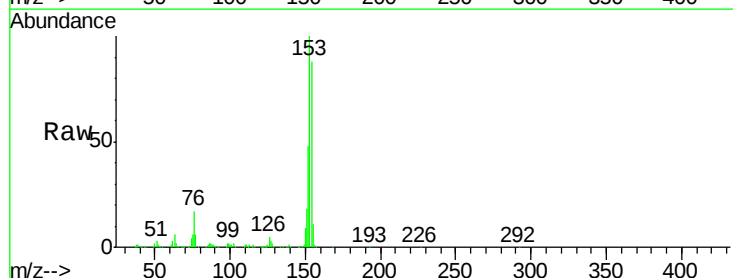
Instrument :
 BNA_G
 ClientSampleId :

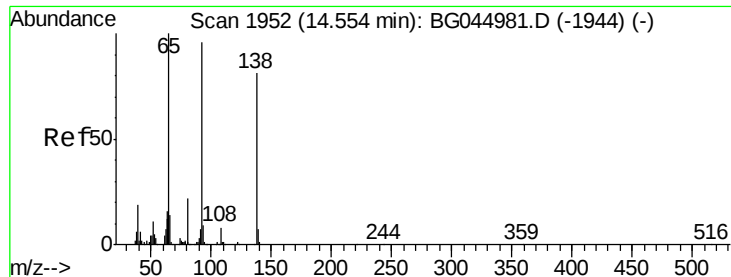
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.4	40.4	60.6
89	59.1	49.1	73.7



#52
 Acenaphthene
 Concen: 41.349 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.3	89.7	134.5
152	54.4	43.1	64.7

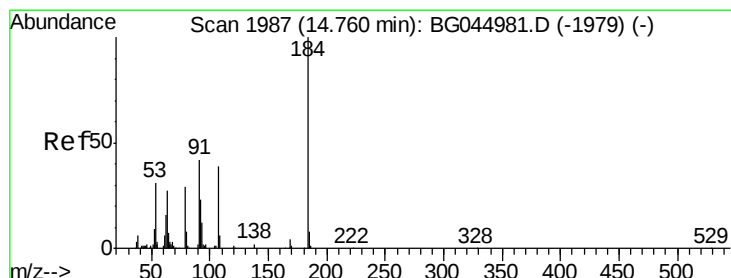
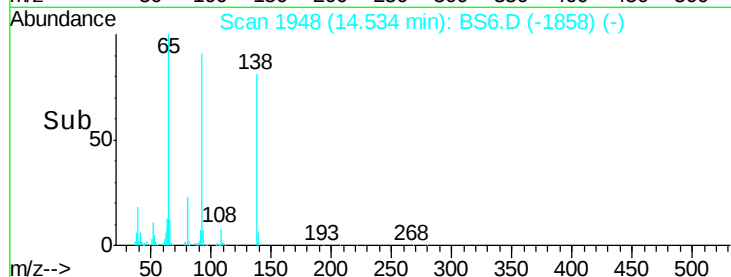
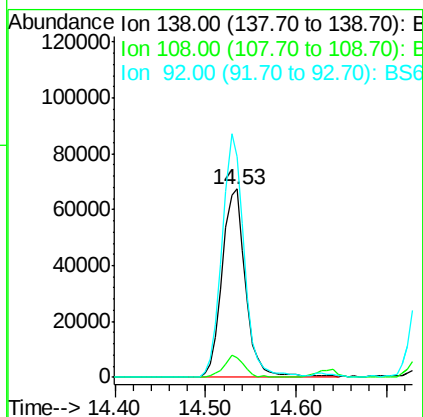
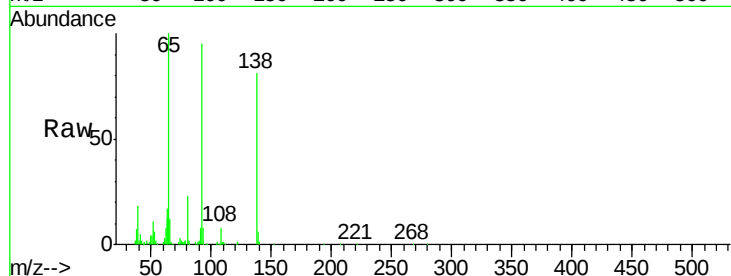




#53
3-Nitroaniline
Concen: 28.179 ng
RT: 14.53 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

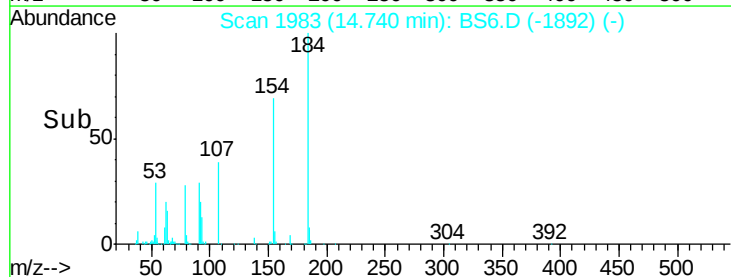
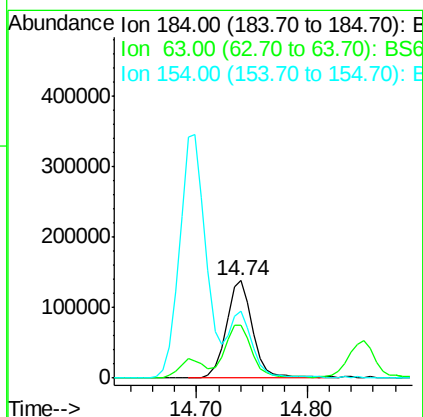
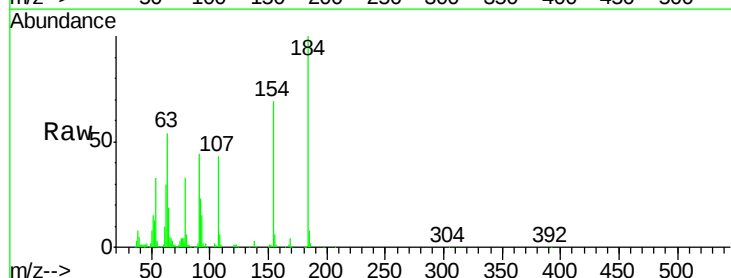
Instrument :
BNA_G
ClientSampleId :

Tot Ion:138 Resp: 121164
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 117.0 94.5 141.7



#54
2,4-Dinitrophenol
Concen: 99.187 ng
RT: 14.74 min Scan# 1983
Delta R.T. 0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion:184 Resp: 231230
Ion Ratio Lower Upper
184 100
63 54.5 41.5 62.3
154 69.0 52.3 78.5





#55

Dibenzenofuran

Concen: 45.663 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

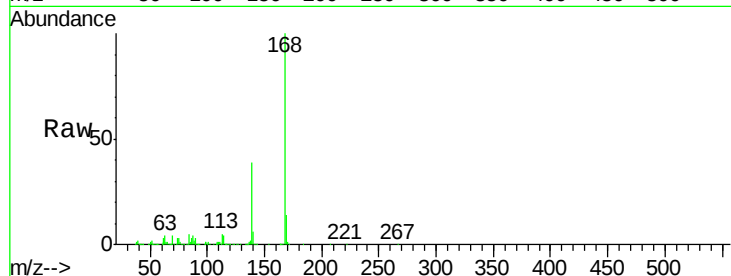
Tot Ion:168 Resp: 917254

Ion Ratio Lower Upper

168 100

139 38.7 30.4 45.6

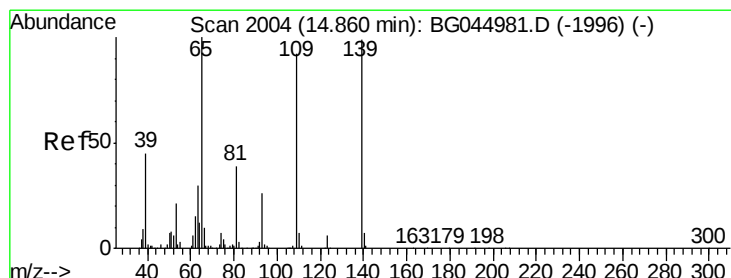
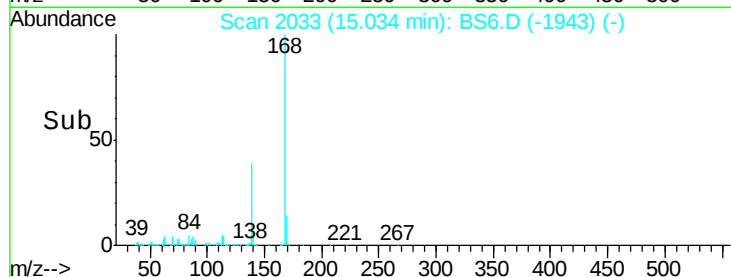
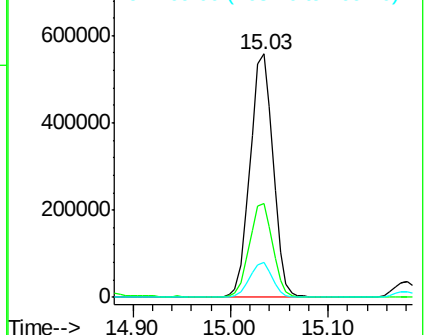
169 14.5 11.0 16.4



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: 89.777 ng

RT: 14.85 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

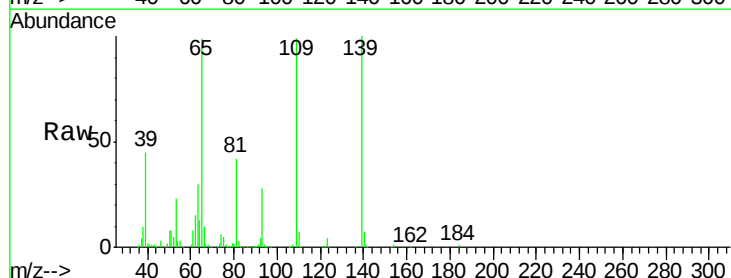
Tgt Ion:139 Resp: 299312

Ion Ratio Lower Upper

139 100

109 99.4 73.6 113.6

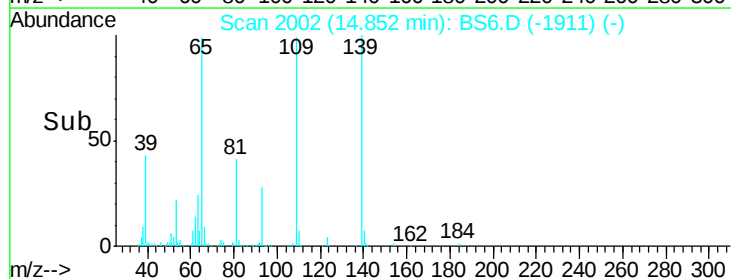
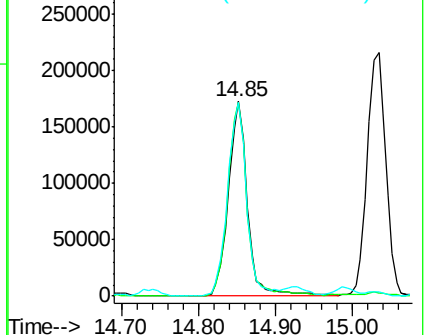
65 99.4 81.2 121.2

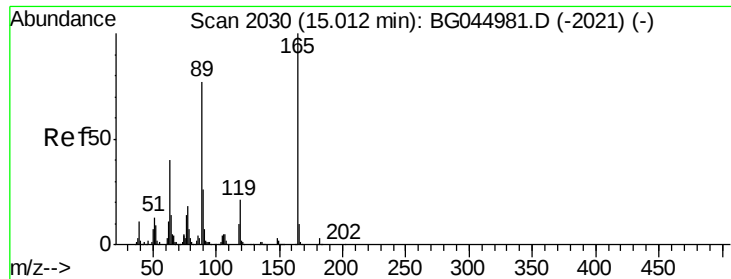


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BS6

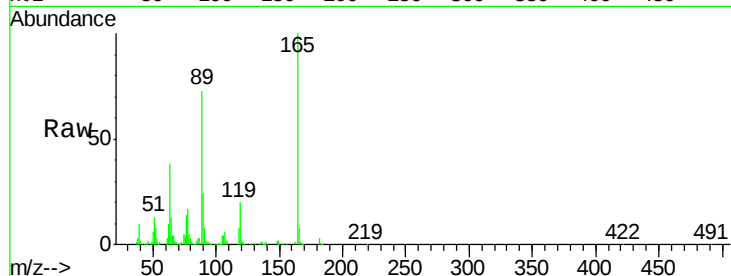




#57
 2,4-Dinitrotoluene
 Concen: 44.910 ng
 RT: 14.99 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	37.7	32.2	48.2
89	72.6	61.7	92.5
182	2.7	2.0	3.0

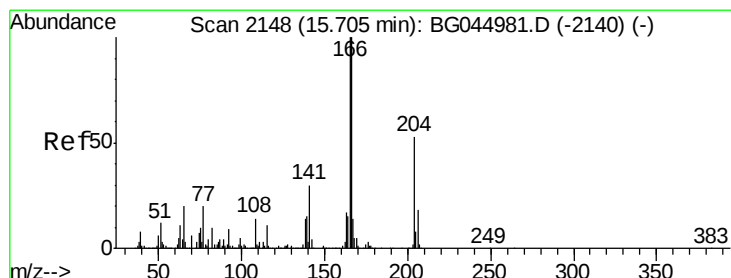
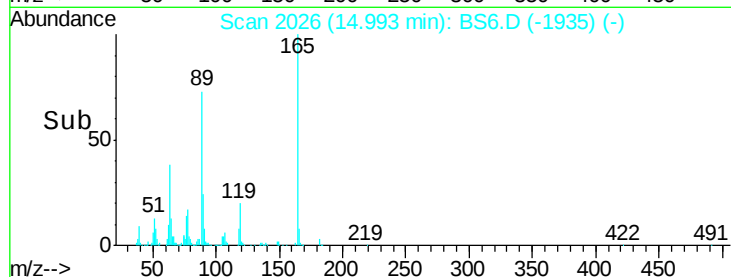
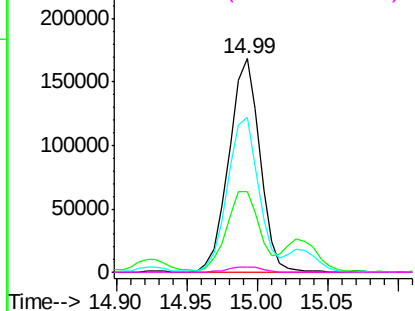


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BS6

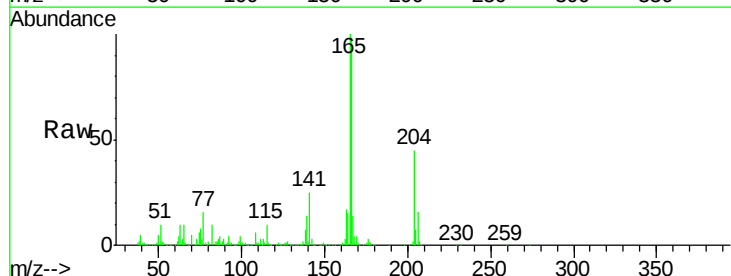
Ion 89.00 (88.70 to 89.70): BS6

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 46.123 ng
 RT: 15.68 min Scan# 2143
 Delta R.T. -0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

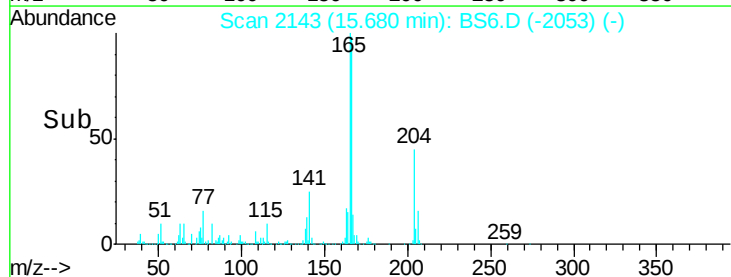
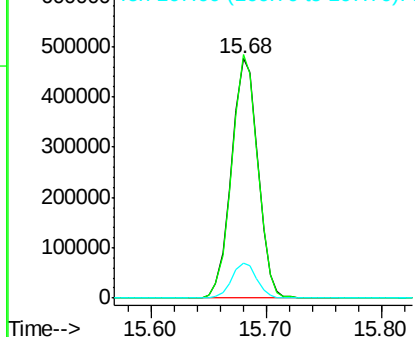
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.7	79.9	119.9
167	14.6	11.4	17.0

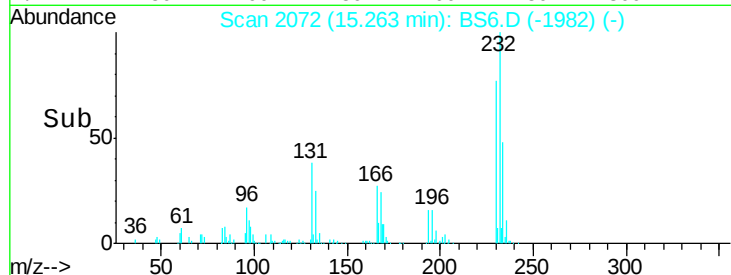
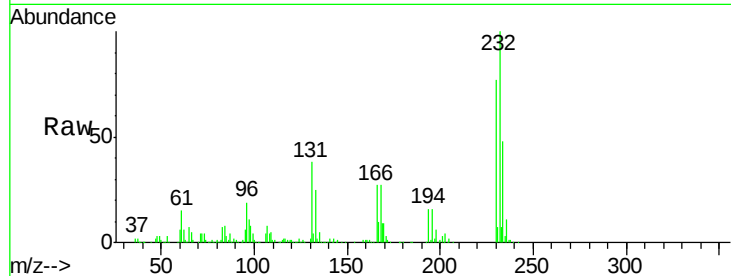
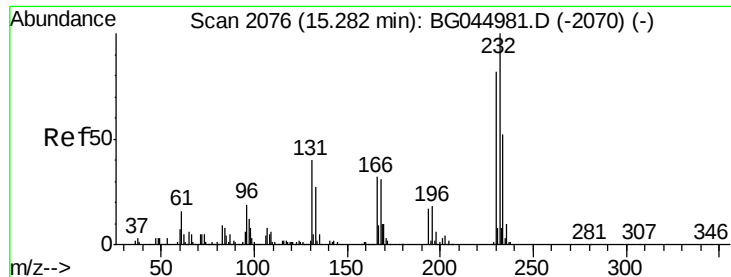


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

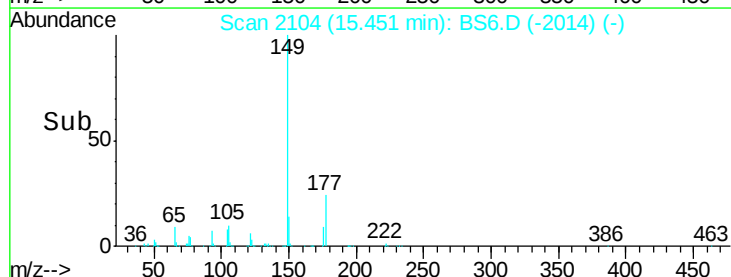
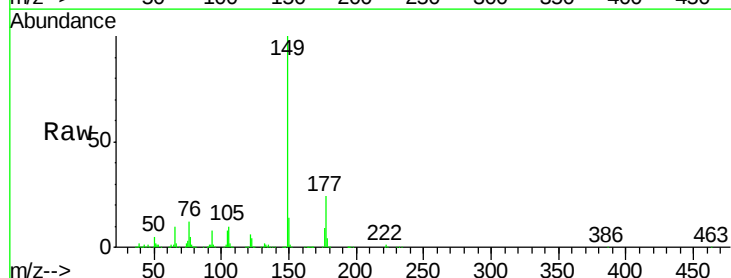
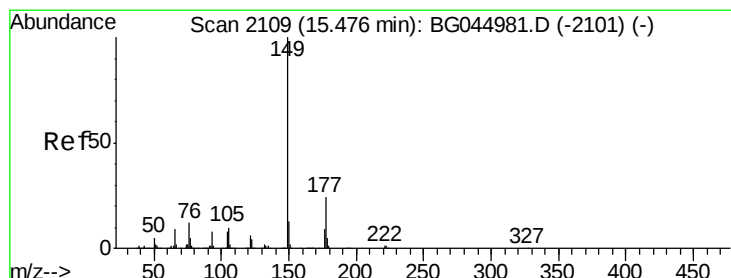
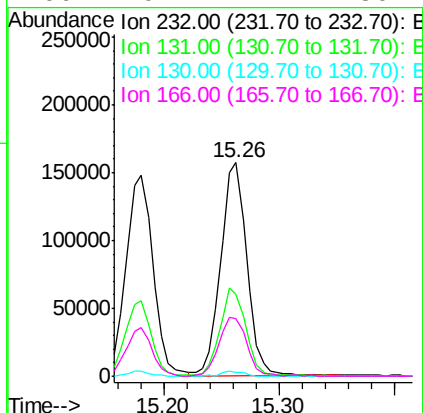




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.604 ng
RT: 15.26 min Scan# 2072
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

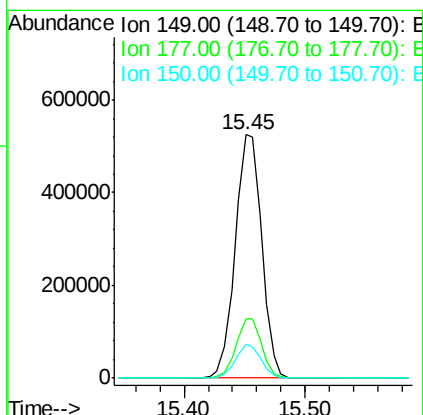
Instrument :
BNA_G
ClientSampleId :

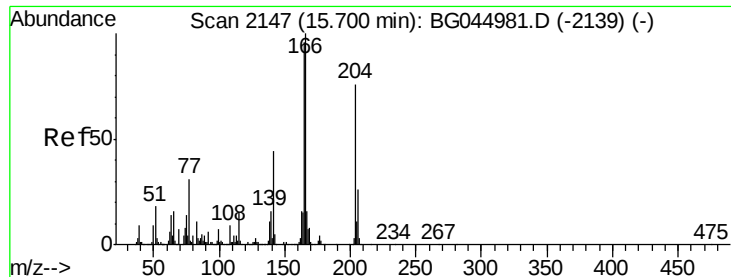
Tot Ion	Ratio	Lower	Upper
232	100		
131	40.3	32.2	48.2
130	2.3	2.2	3.2
166	29.1	24.2	36.4



#60
Diethylphthalate
Concen: 43.885 ng
RT: 15.45 min Scan# 2104
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion	Ratio	Lower	Upper
149	100		
177	24.2	18.9	28.3
150	13.6	10.6	15.8

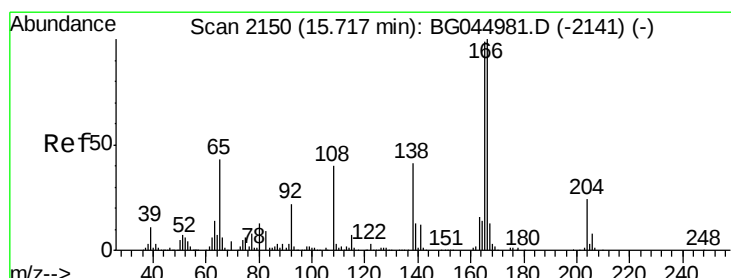
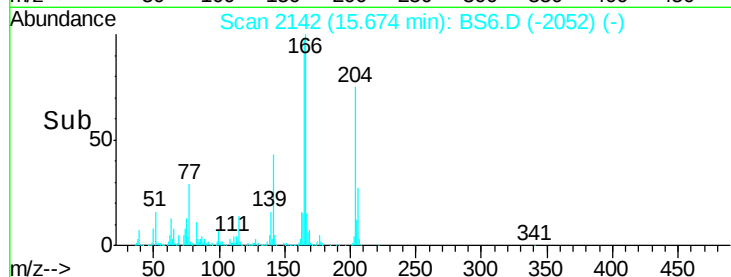
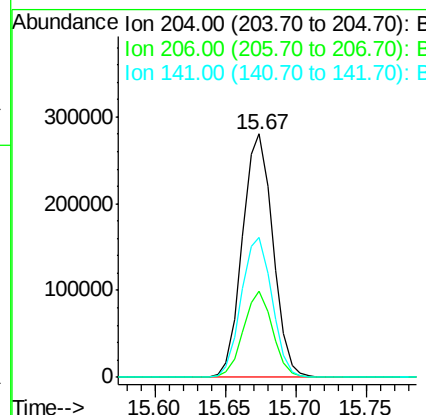
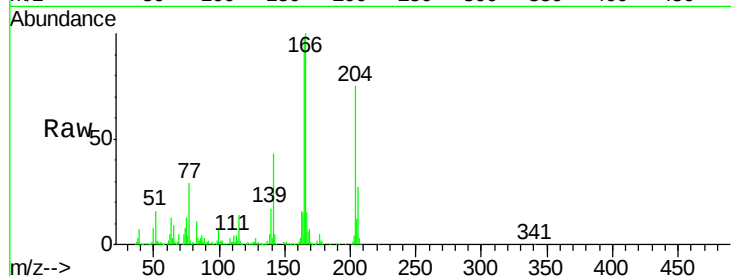




#61
4-Chlorophenyl-phenylether
Concen: 44.951 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

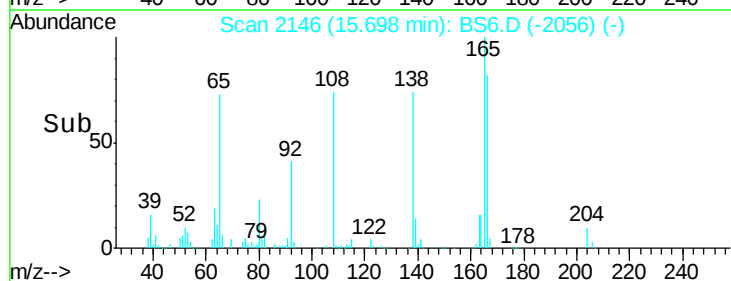
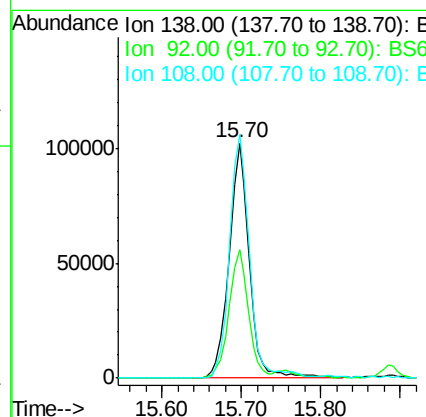
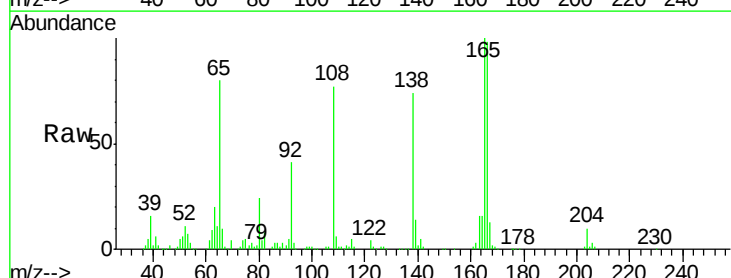
Instrument :
BNA_G
ClientSampleId :

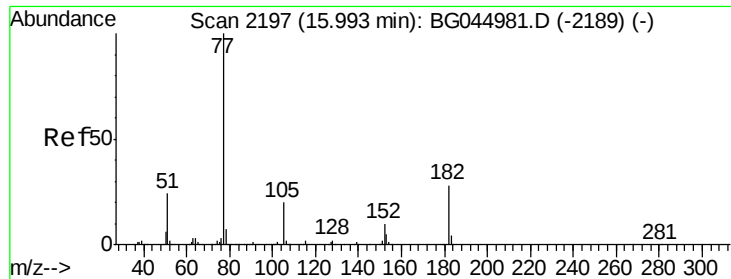
Tot Ion:204 Resp: 424524
Ion Ratio Lower Upper
204 100
206 35.2 26.9 40.3
141 57.4 46.3 69.5



#62
4-Nitroaniline
Concen: 40.503 ng
RT: 15.70 min Scan# 2146
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion:138 Resp: 180634
Ion Ratio Lower Upper
138 100
92 54.9 33.6 73.6
108 103.8 78.2 118.2

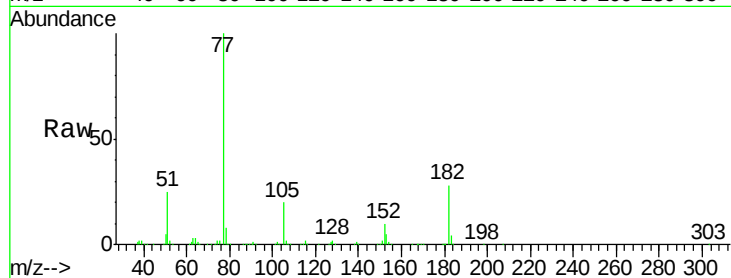




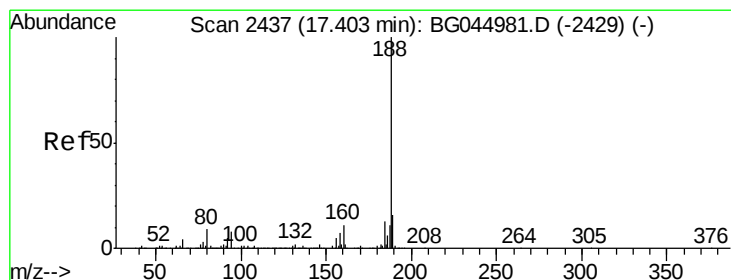
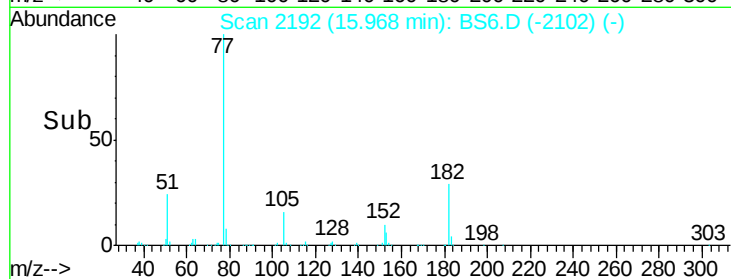
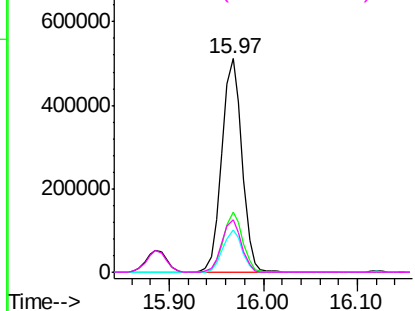
#63
Azobenzene
Concen: 45.271 ng
RT: 15.97 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	77	Resp:	762747
Ion	Ratio	Lower	Upper
77	100		
182	28.5	8.4	48.4
105	19.7	0.5	40.5
51	24.6	4.4	44.4

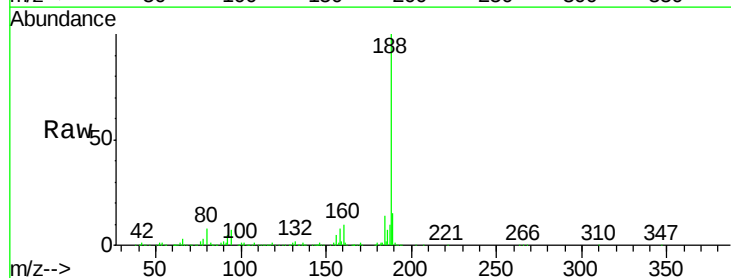


Abundance Ion 77.00 (76.70 to 77.70): BS6
Ion 182.00 (181.70 to 182.70): BS6
Ion 105.00 (104.70 to 105.70): BS6
Ion 51.00 (50.70 to 51.70): BS6

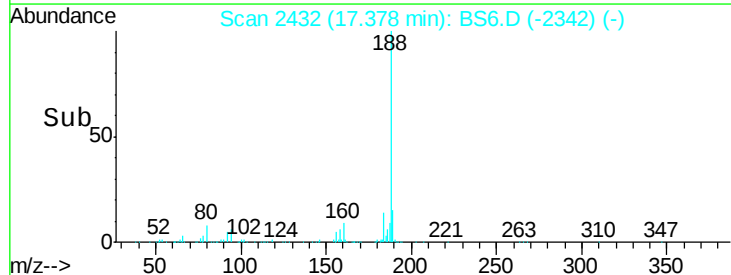
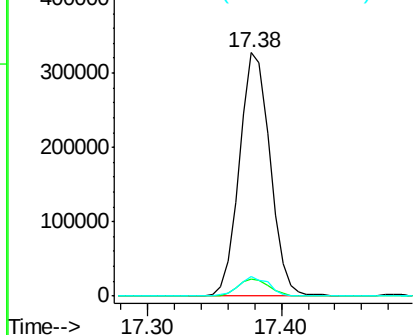


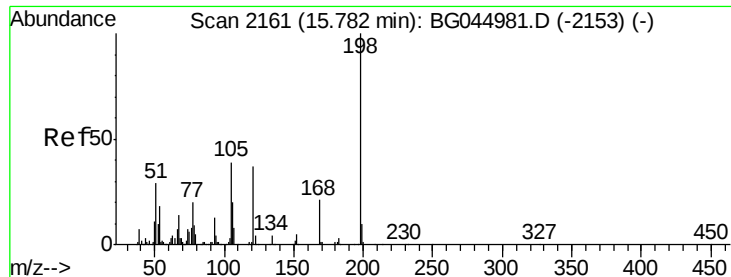
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.38 min Scan# 2432
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion:	188	Resp:	520007
Ion	Ratio	Lower	Upper
188	100		
94	7.2	6.2	9.4
80	8.1	7.0	10.6



Abundance Ion 188.00 (187.70 to 188.70): BS6
Ion 94.00 (93.70 to 94.70): BS6
Ion 80.00 (79.70 to 80.70): BS6

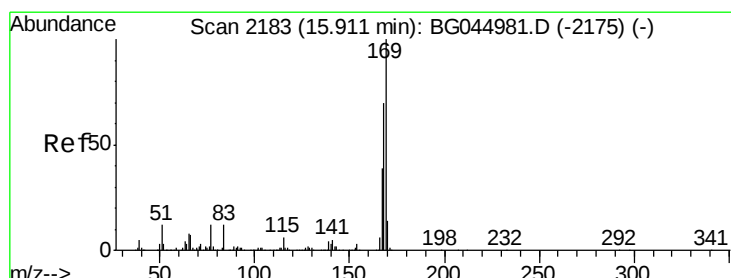
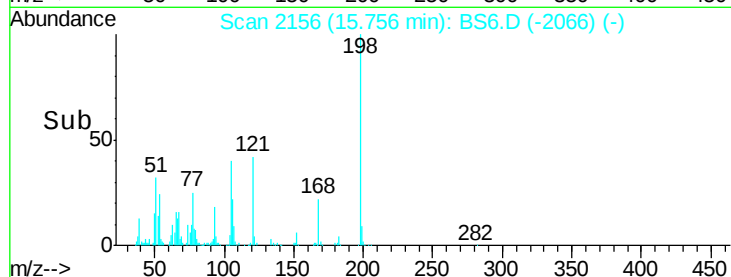
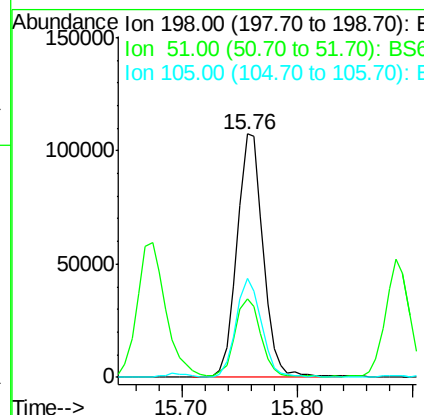
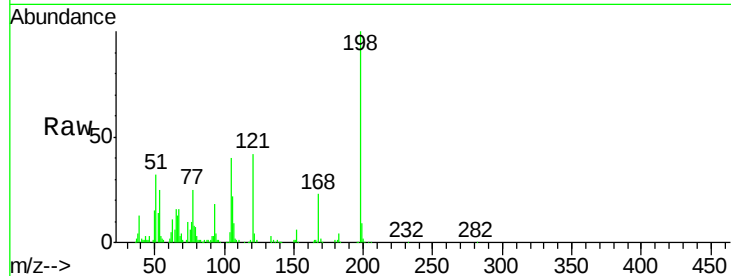




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.479 ng
 RT: 15.76 min Scan# 2156
 Delta R.T. -0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

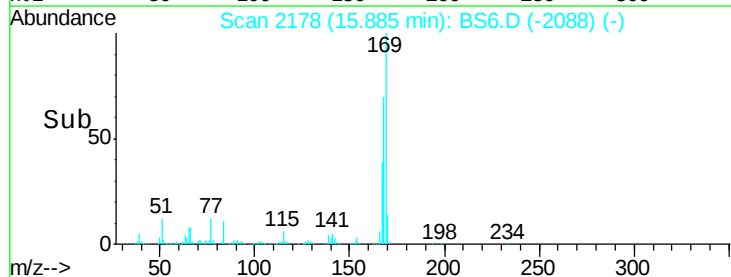
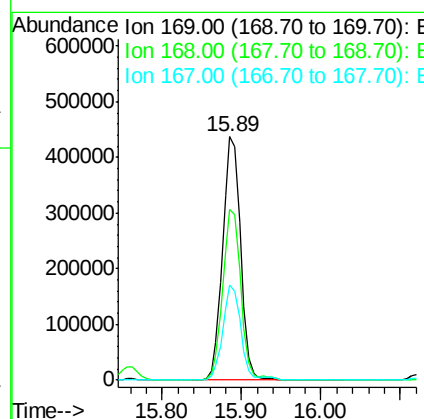
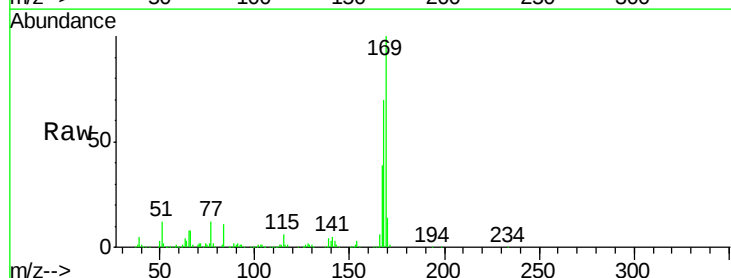
Instrument :
 BNA_G
 ClientSampled :

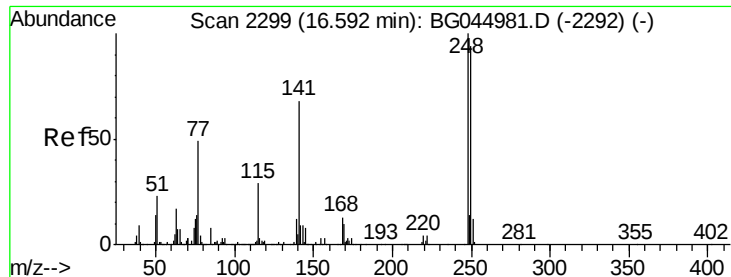
Tot Ion	Ratio	Lower	Upper
198	100		
51	32.4	10.0	50.0
105	40.4	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 45.843 ng
 RT: 15.89 min Scan# 2178
 Delta R.T. -0.00 min
 Lab File: BS6.D
 Acq: 2 May 2020 3:39

Tgt Ion	Ratio	Lower	Upper
169	100		
168	69.9	55.8	83.8
167	39.1	30.8	46.2

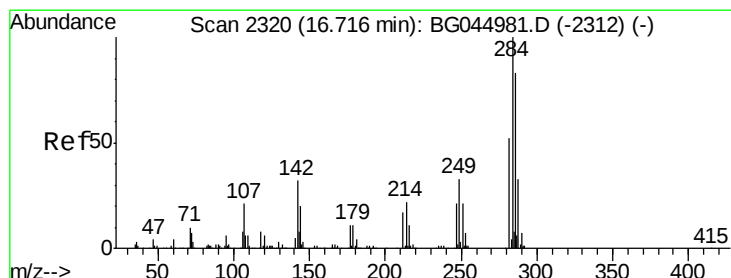
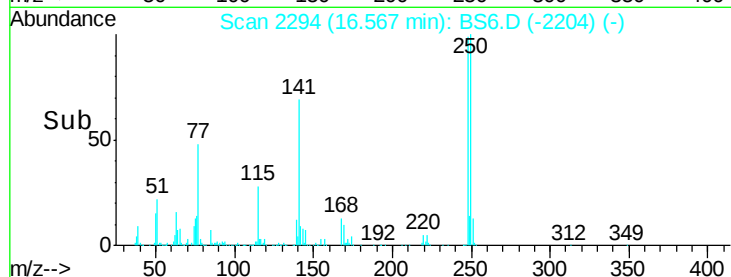
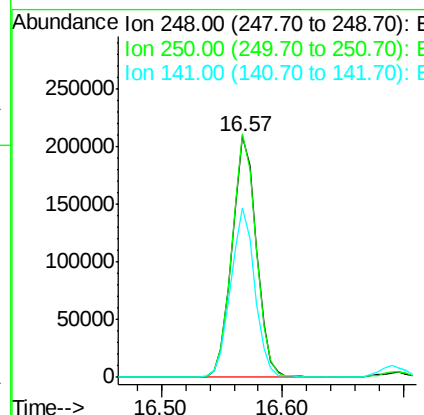
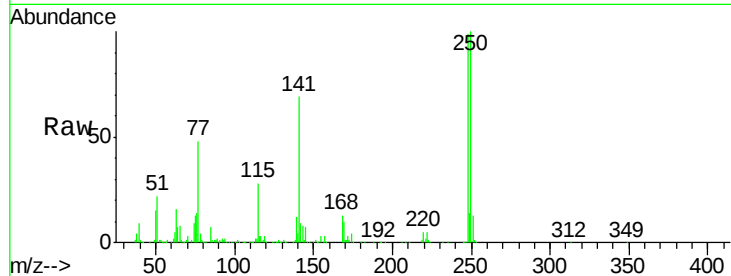




#67
4-Bromophenyl-phenylether
Concen: 43.818 ng
RT: 16.57 min Scan# 2294
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

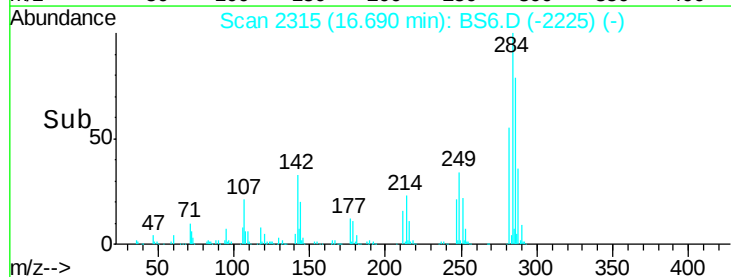
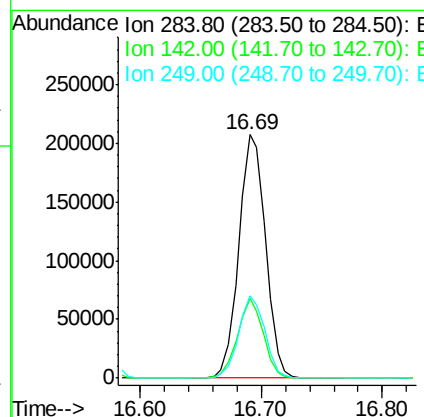
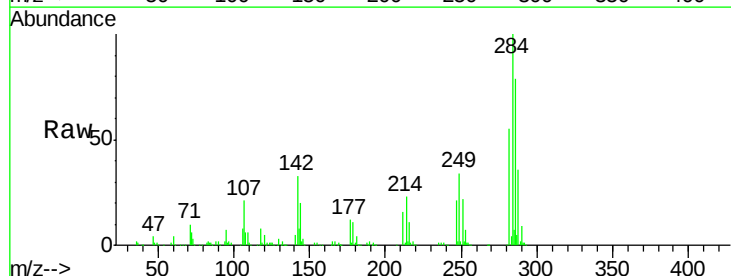
Instrument :
BNA_G
ClientSampleId :

Tot Ion:248 Resp: 293952
Ion Ratio Lower Upper
248 100
250 101.2 75.4 113.2
141 70.2 54.4 81.6



#68
Hexachlorobenzene
Concen: 45.932 ng
RT: 16.69 min Scan# 2315
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion:284 Resp: 319574
Ion Ratio Lower Upper
284 100
142 32.7 25.8 38.6
249 34.1 26.6 39.8

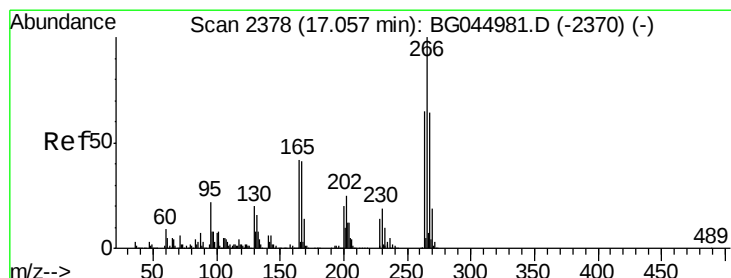
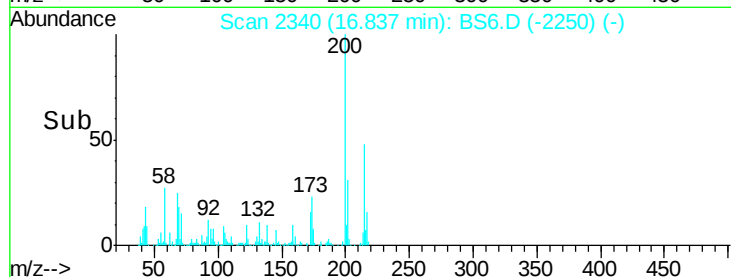
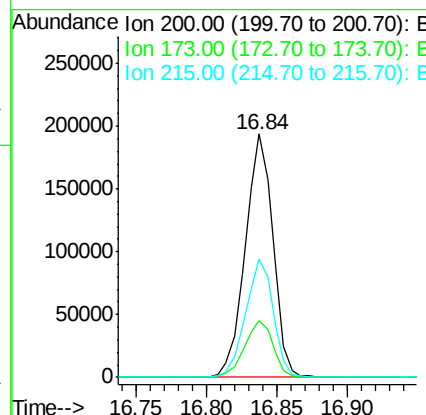
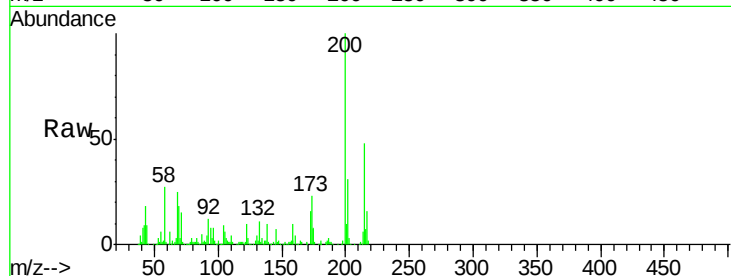




#69
Atrazine
Concen: 49.290 ng
RT: 16.84 min Scan# 2340
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

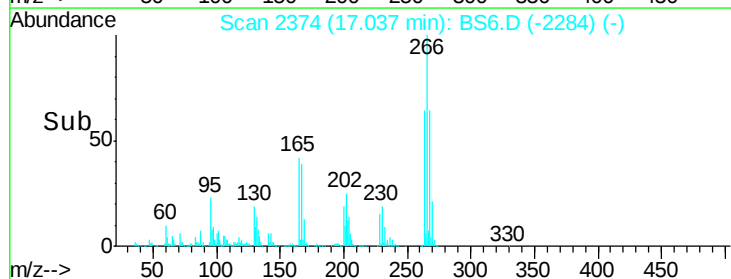
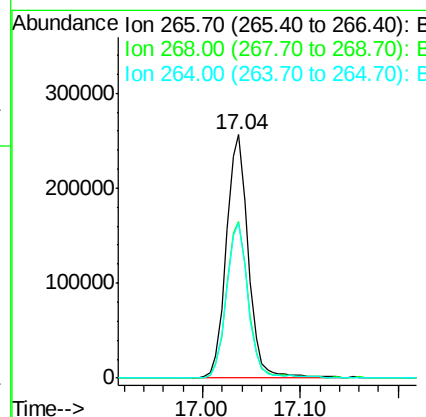
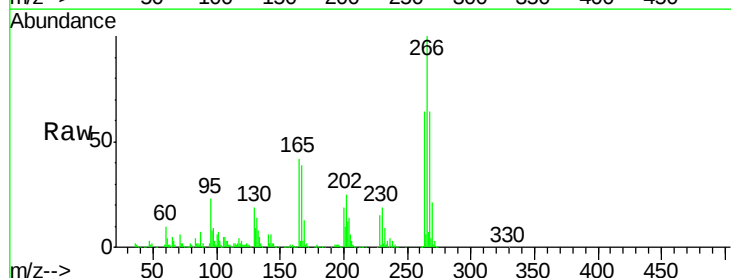
Instrument :
BNA_G
ClientSampleId :

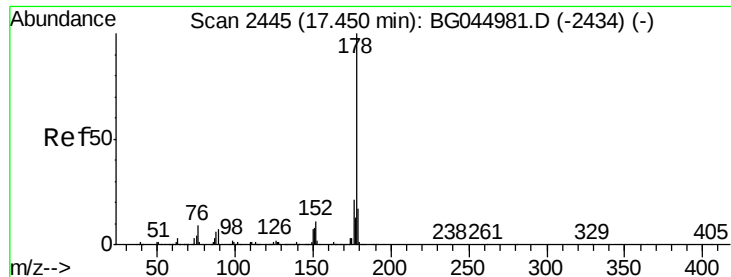
Tot Ion	Ratio	Lower	Upper
200	100		
173	23.4	4.5	44.5
215	48.4	30.0	70.0



#70
Pentachlorophenol
Concen: 93.974 ng
RT: 17.04 min Scan# 2374
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	51.5	77.3
264	63.6	52.2	78.4





#71

Phenanthrene

Concen: 45.690 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

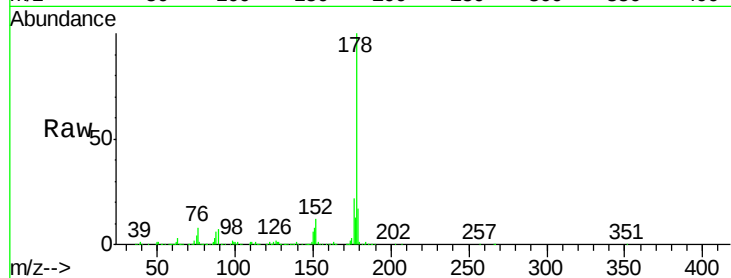
Instrument :

BNA_G

ClientSampleId :

Tot Ion:178 Resp: 1220927

Ion	Ratio	Lower	Upper
178	100		
176	21.5	16.8	25.2
179	16.7	13.2	19.8

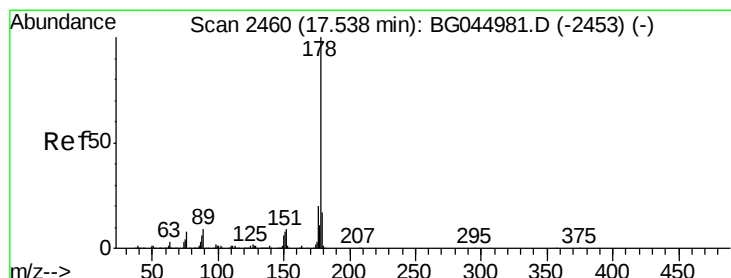
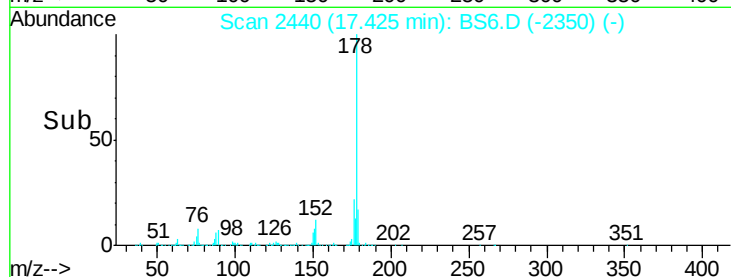
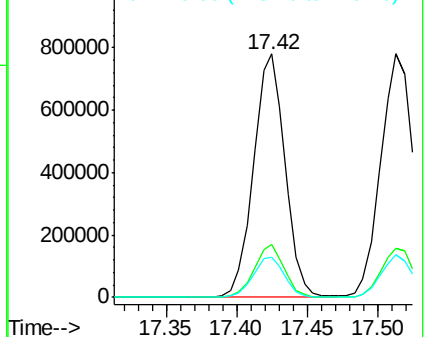


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 47.172 ng

RT: 17.51 min Scan# 2455

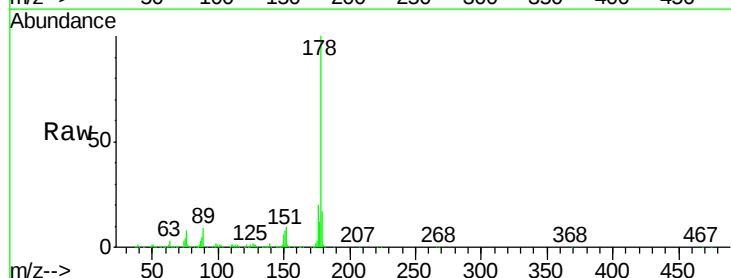
Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Tgt Ion:178 Resp: 1264419

Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.0	24.0
179	17.5	13.6	20.4

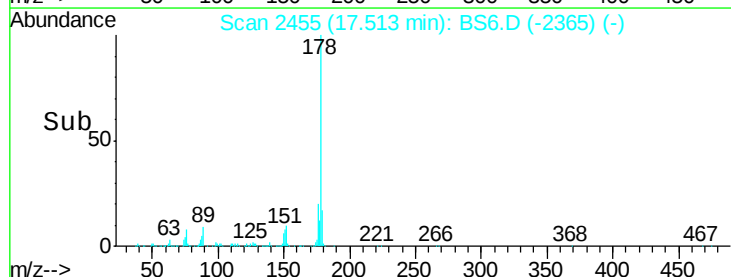
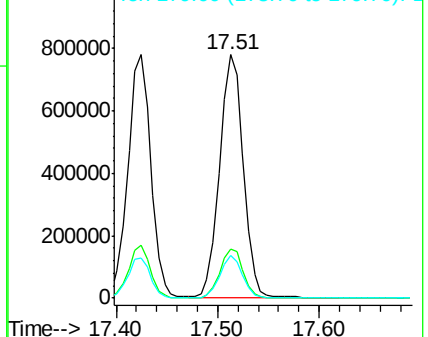


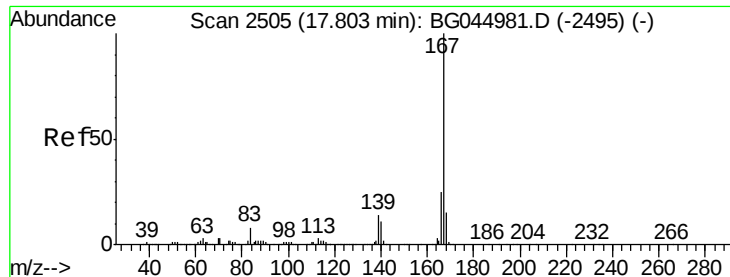
Abundance

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: 42.698 ng

RT: 17.78 min Scan# 2501

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

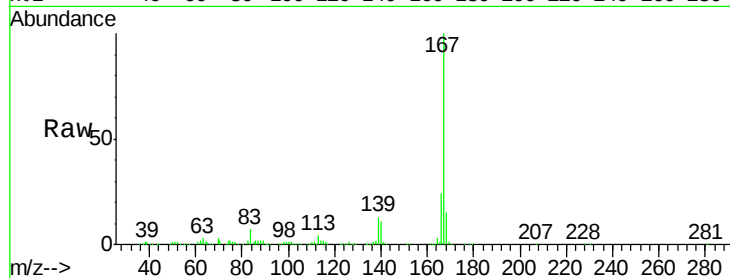
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 1161447

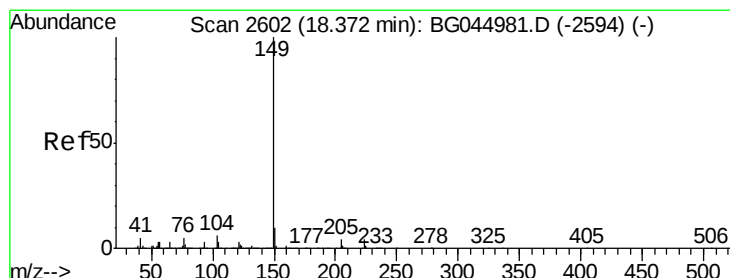
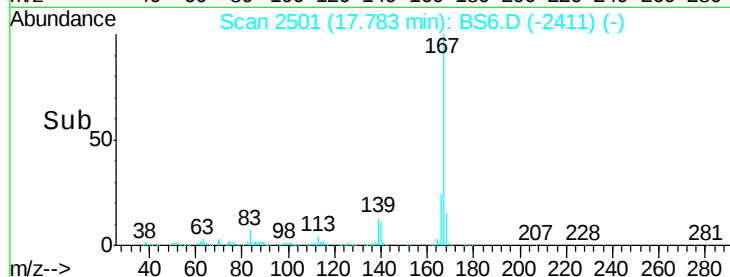
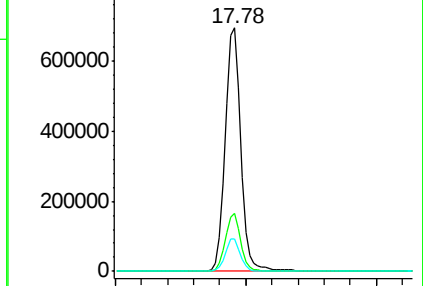
Ion	Ratio	Lower	Upper
167	100		
166	23.6	19.8	29.6
139	13.5	10.9	16.3



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: 46.781 ng

RT: 18.35 min Scan# 2597

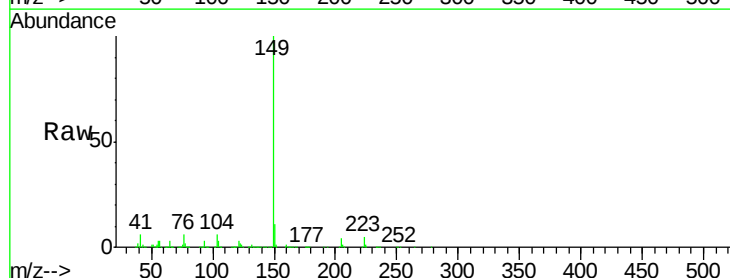
Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Tgt Ion:149 Resp: 1378094

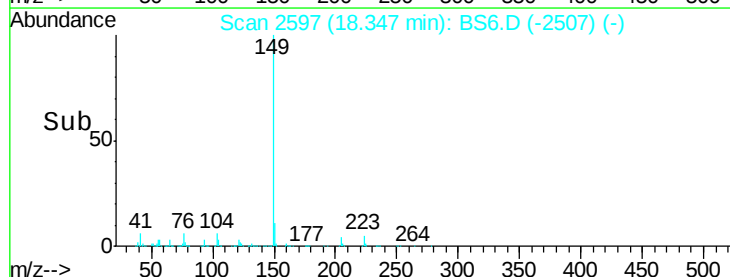
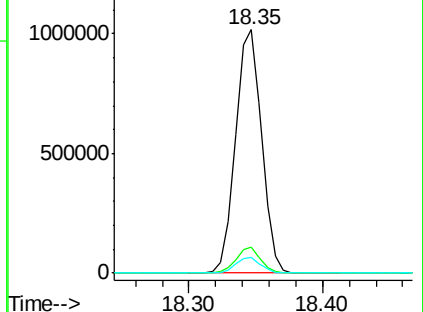
Ion	Ratio	Lower	Upper
149	100		
150	10.8	8.2	12.2
104	6.3	4.8	7.2

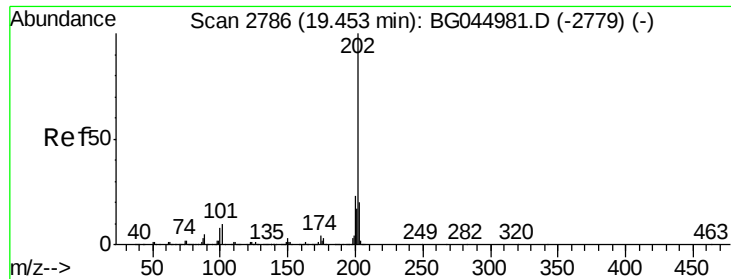


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 49.312 ng

RT: 19.43 min Scan# 2782

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

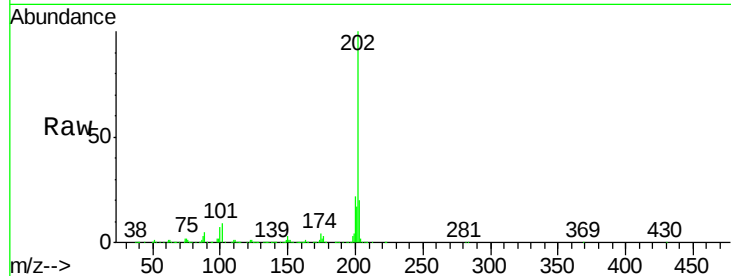
Tot Ion:202 Resp: 1530246

Ion Ratio Lower Upper

202 100

101 8.6 0.0 29.6

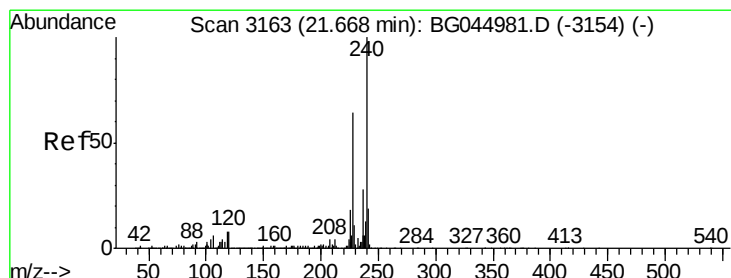
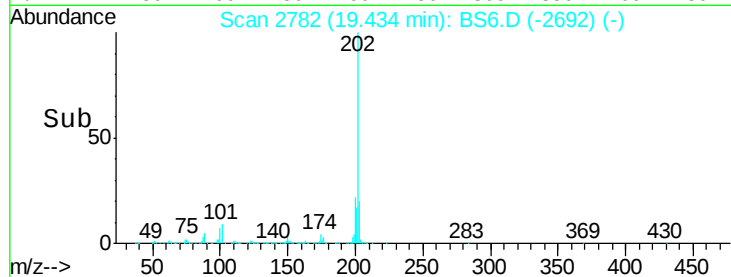
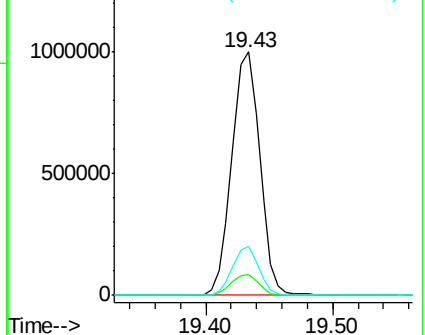
203 20.0 0.0 39.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

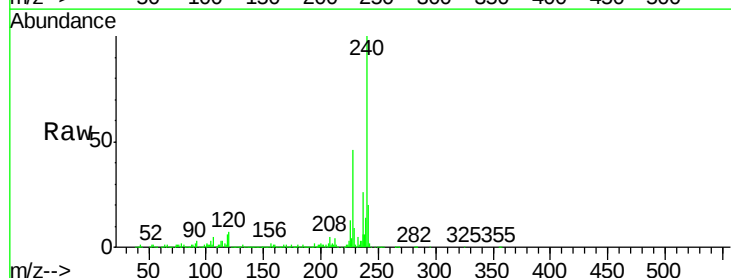
Tgt Ion:240 Resp: 485452

Ion Ratio Lower Upper

240 100

120 7.2 6.6 10.0

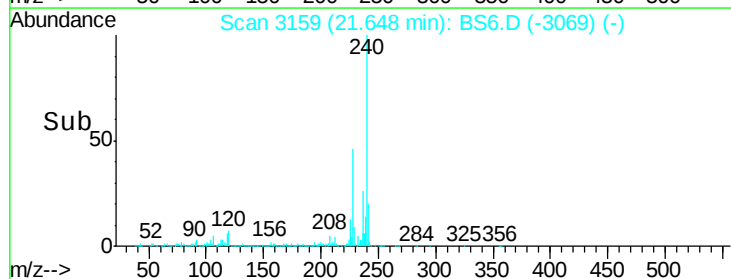
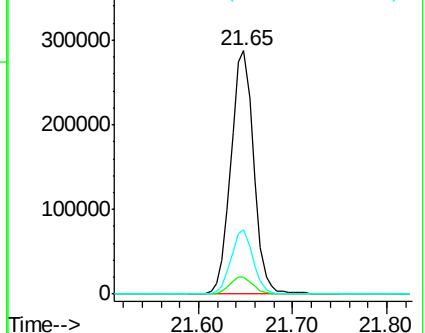
236 26.2 22.2 33.2

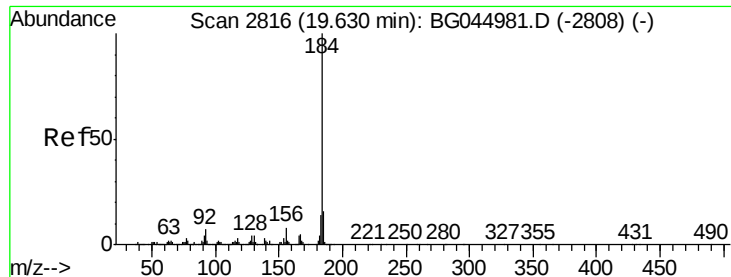


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 56.467 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

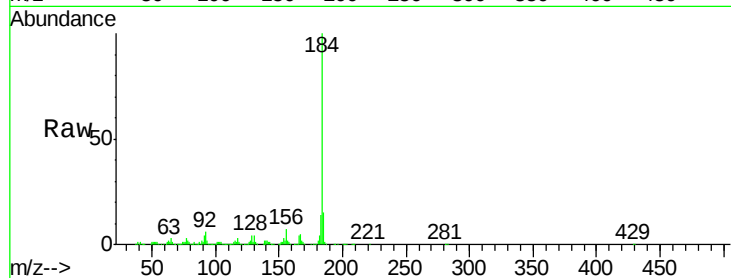
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 772622

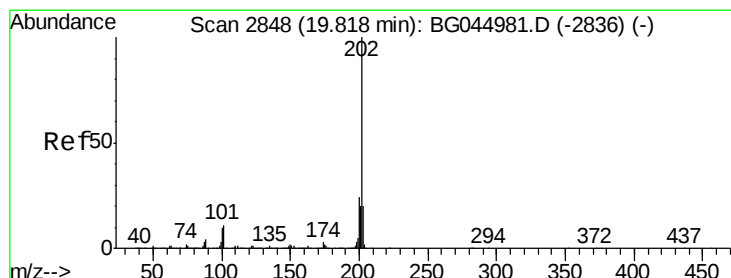
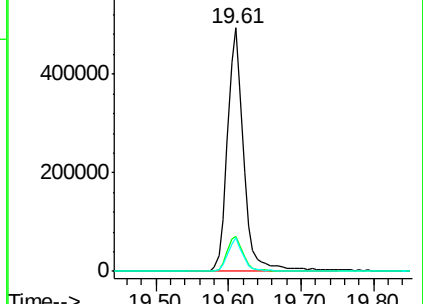
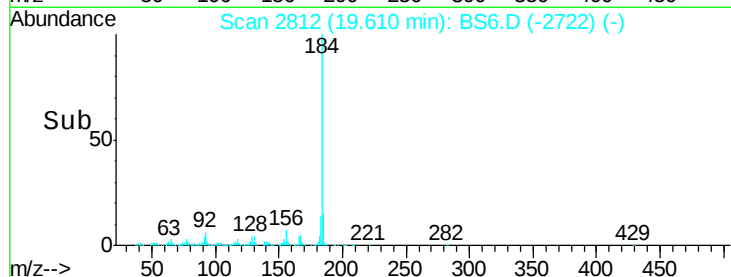
Ion	Ratio	Lower	Upper
184	100		
185	14.6	12.6	19.0
183	13.6	11.3	16.9



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: 45.193 ng

RT: 19.79 min Scan# 2843

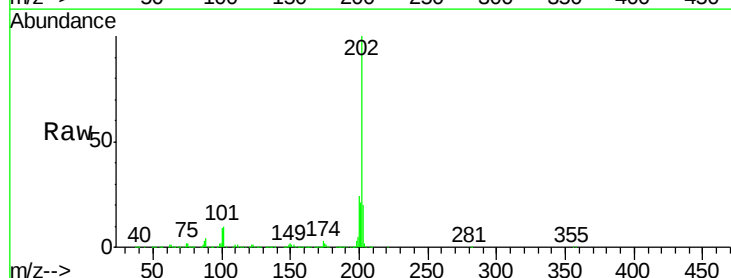
Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Tgt Ion:202 Resp: 1512485

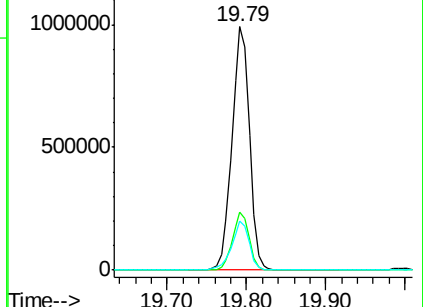
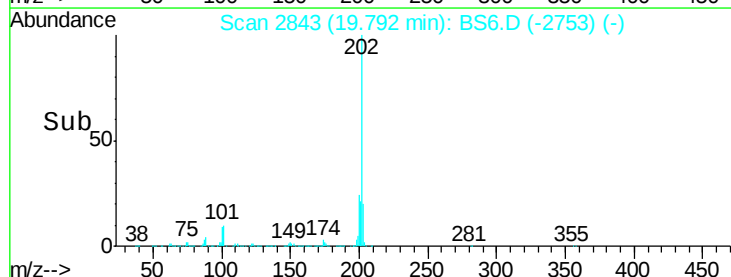
Ion	Ratio	Lower	Upper
202	100		
200	23.8	19.0	28.6
203	20.1	16.1	24.1

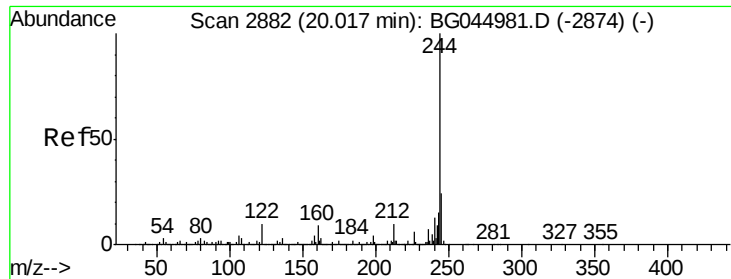


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 98.760 ng

RT: 19.99 min Scan# 2877

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

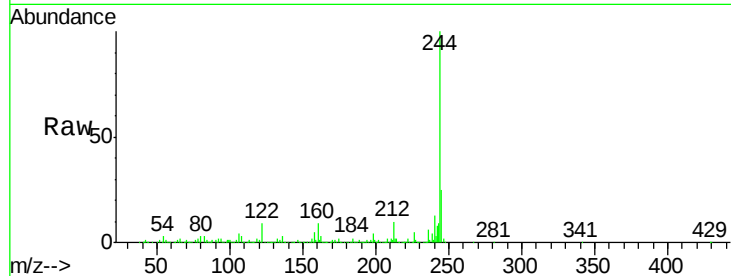
Tot Ion:244 Resp: 2199675

Ion Ratio Lower Upper

244 100

212 9.9 7.9 11.9

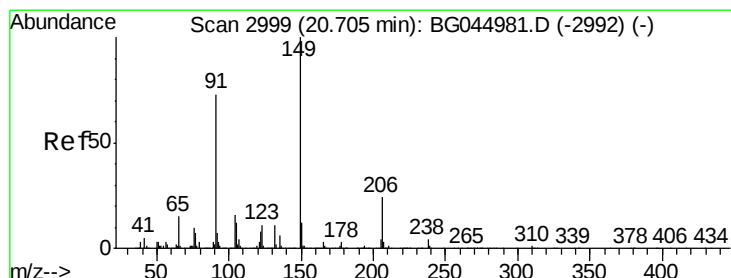
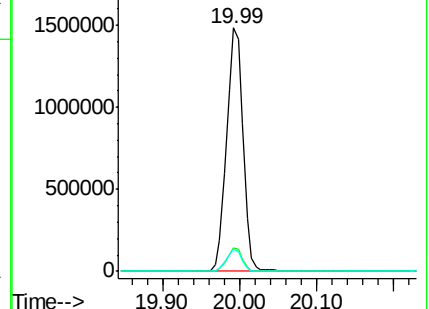
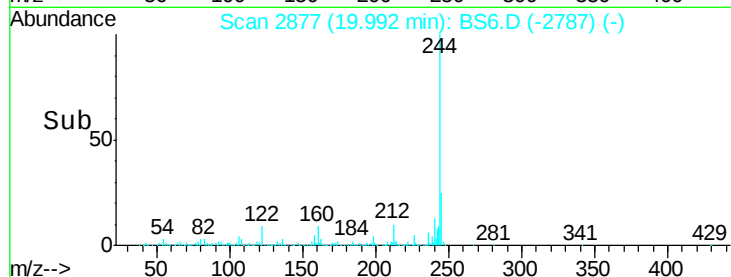
122 9.1 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 45.178 ng

RT: 20.68 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

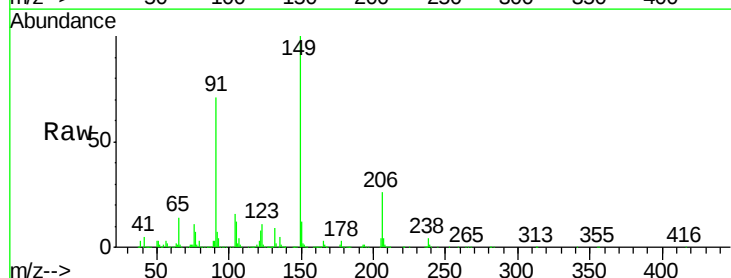
Tgt Ion:149 Resp: 626738

Ion Ratio Lower Upper

149 100

91 70.6 58.5 87.7

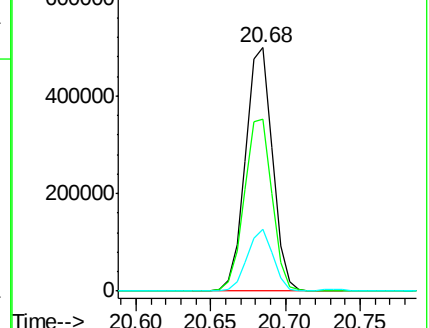
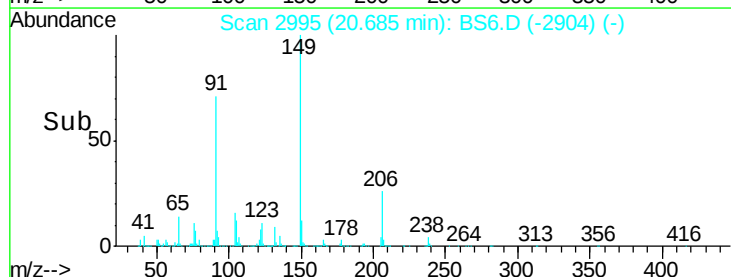
206 25.6 19.2 28.8

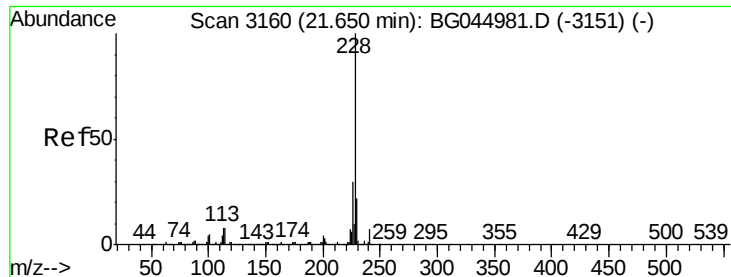


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BS6

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.247 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

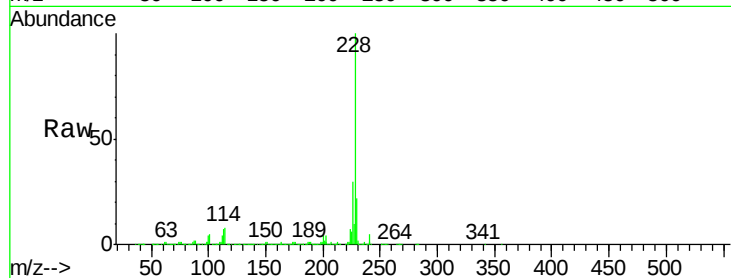
Tot Ion:228 Resp: 1455135

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

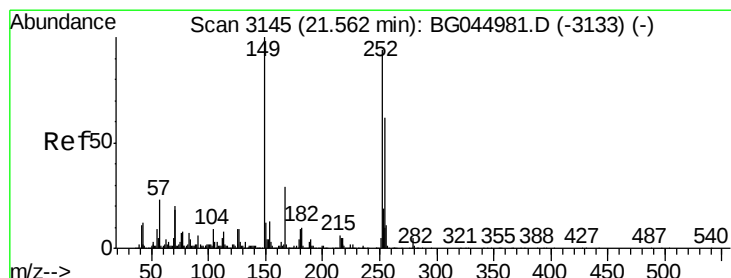
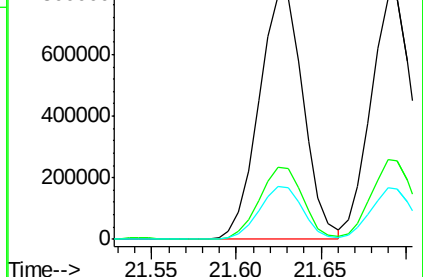
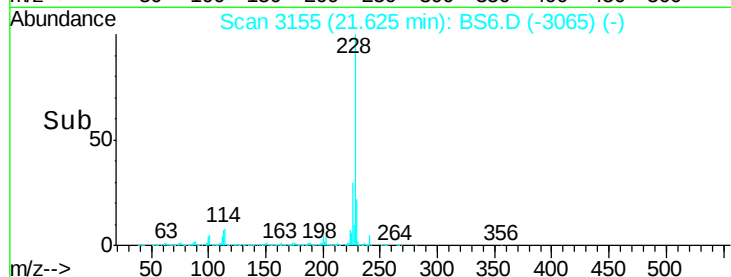
229 21.9 17.5 26.3



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 36.805 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

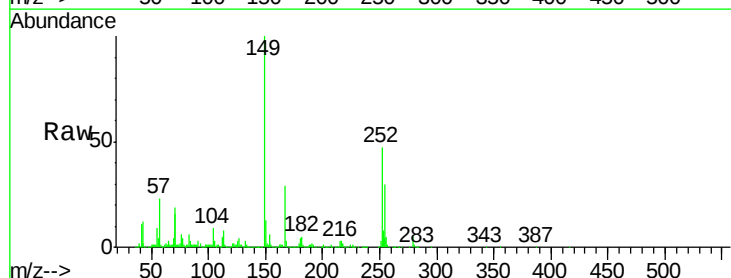
Tgt Ion:252 Resp: 460922

Ion Ratio Lower Upper

252 100

254 64.0 52.6 79.0

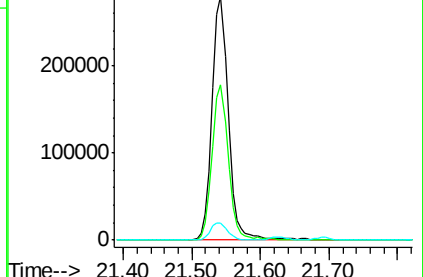
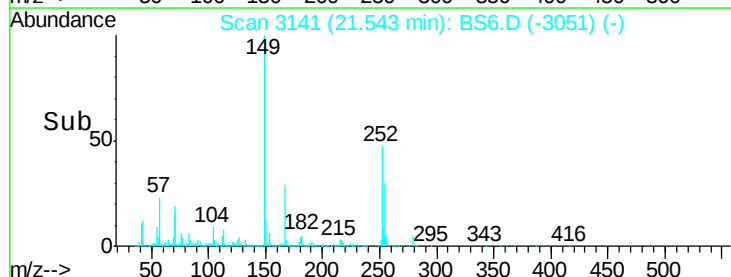
126 7.2 7.5 11.3#

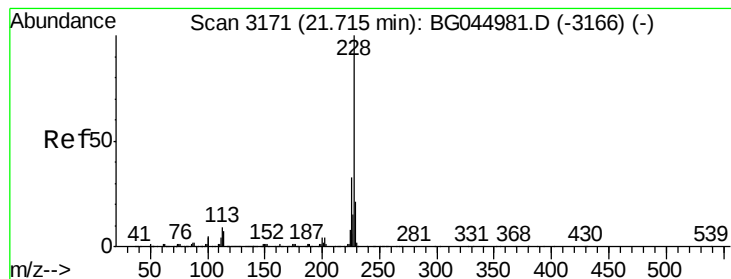


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 45.659 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.01 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

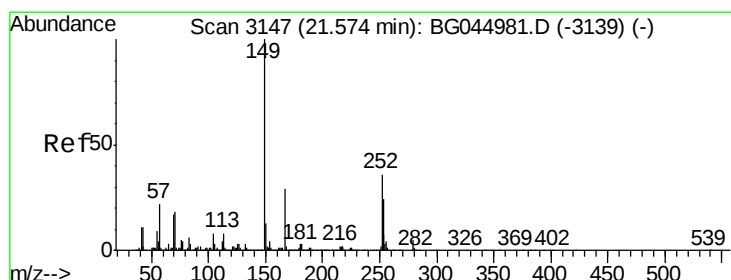
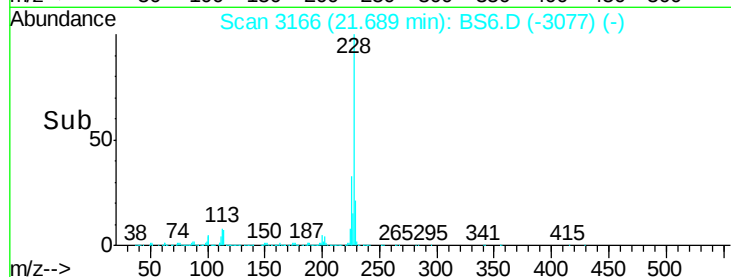
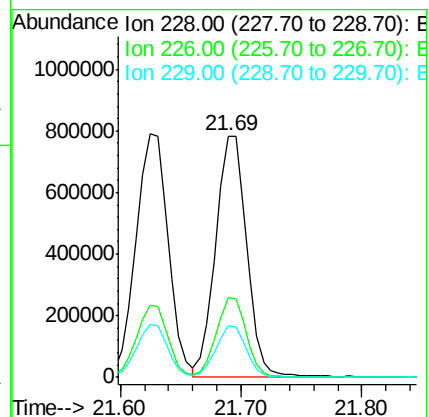
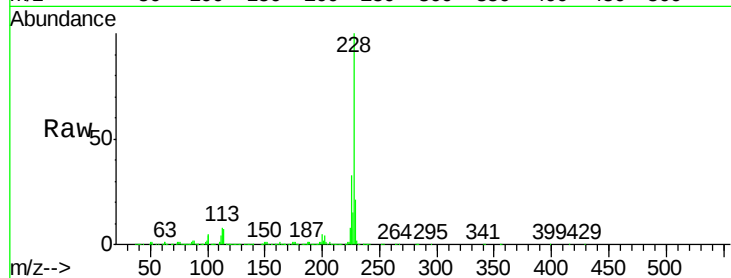
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1380323

Ion	Ratio	Lower	Upper
228	100		
226	33.0	26.2	39.4
229	21.3	17.0	25.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.276 ng

RT: 21.54 min Scan# 3141

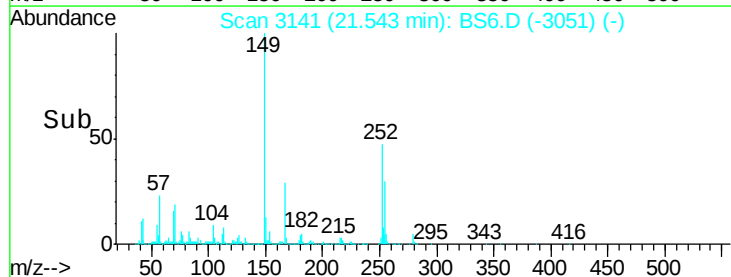
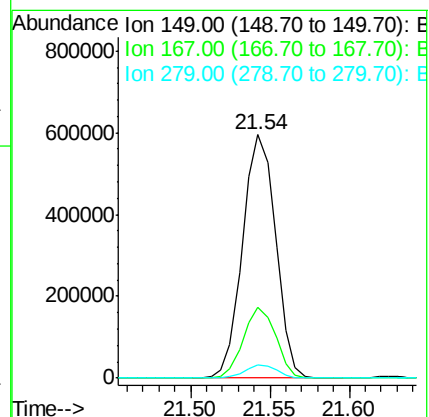
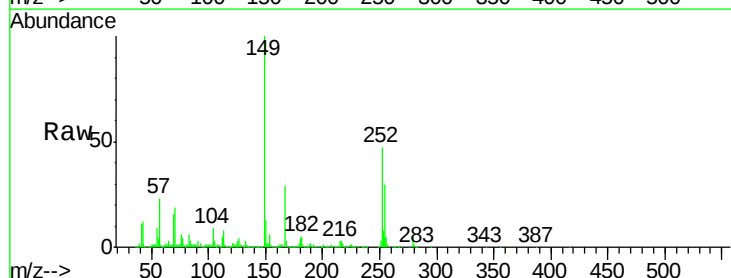
Delta R.T. -0.00 min

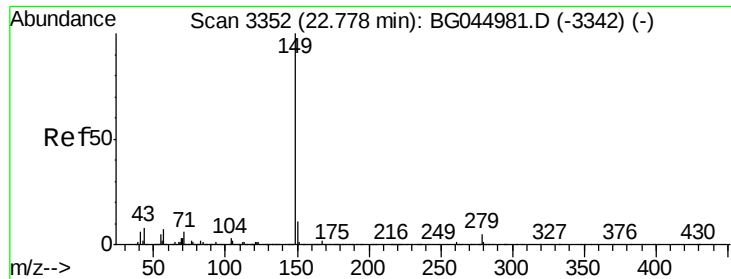
Lab File: BS6.D

Acq: 2 May 2020 3:39

Tgt Ion:149 Resp: 863848

Ion	Ratio	Lower	Upper
149	100		
167	29.0	23.4	35.0
279	5.4	4.3	6.5





#85

Di-n-octyl phthalate

Concen: 45.369 ng

RT: 22.74 min Scan# 3345

Delta R.T. -0.01 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Instrument :

BNA_G

ClientSampleId :

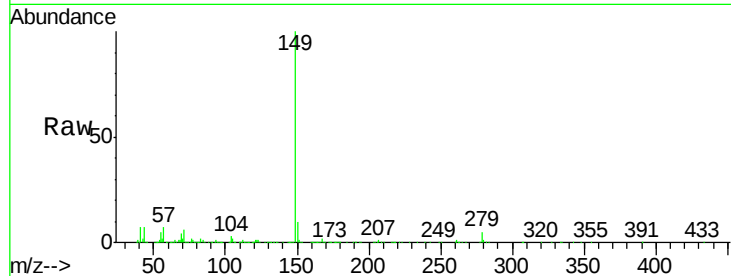
Tot Ion:149 Resp: 1496872

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.2

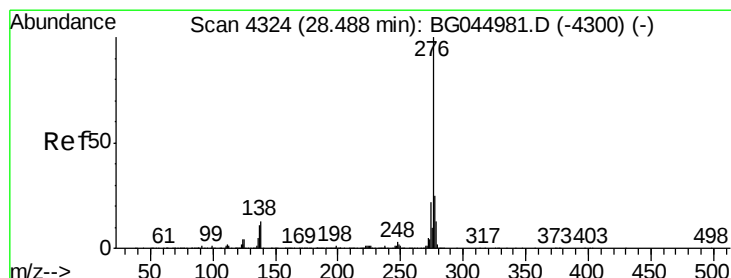
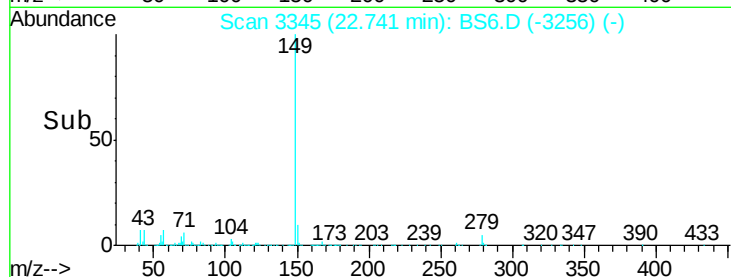
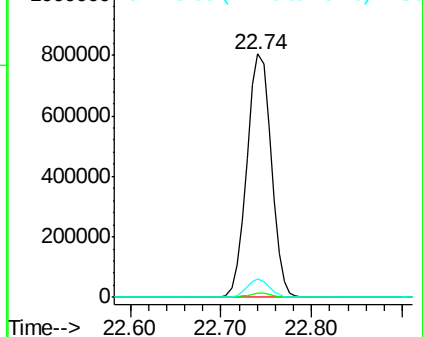
43 7.1 5.7 8.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BS6



#86

Indeno(1,2,3-cd)pyrene

Concen: 47.296 ng

RT: 28.44 min Scan# 4315

Delta R.T. -0.00 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

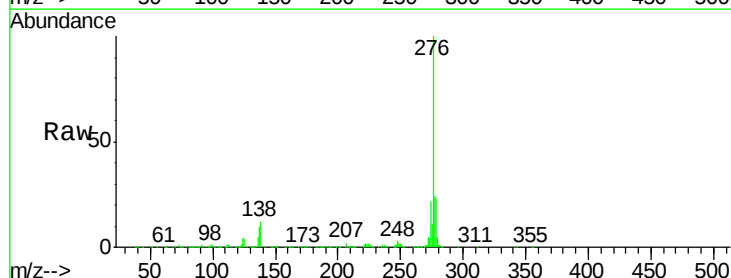
Tgt Ion:276 Resp: 1898344

Ion Ratio Lower Upper

276 100

138 11.6 9.6 14.4

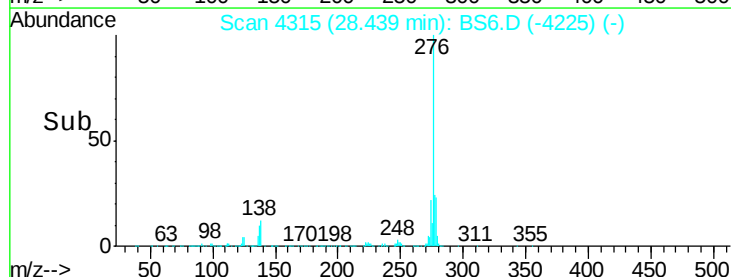
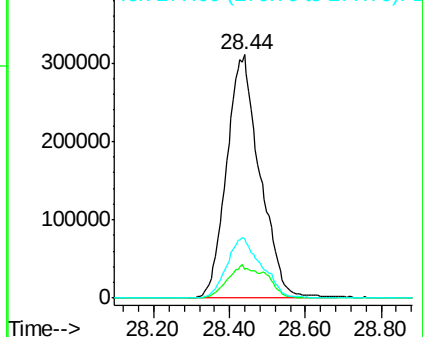
277 25.7 20.6 31.0

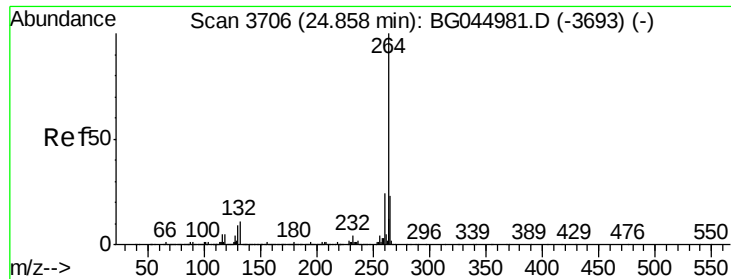


Abundance Ion 276.00 (275.70 to 276.70): E

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: BS6.D

Acq: 2 May 2020 3:39

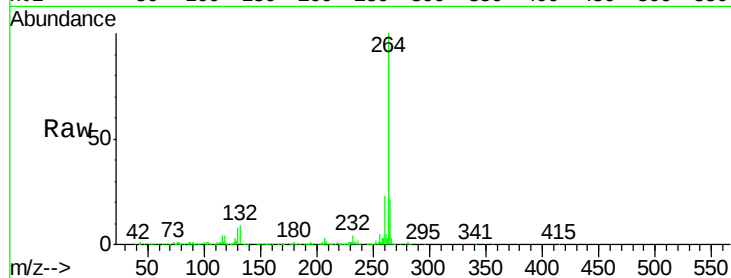
Instrument :

BNA_G

ClientSampleId :

Tot Ion:264 Resp: 521630

Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	20.8	19.0	28.4

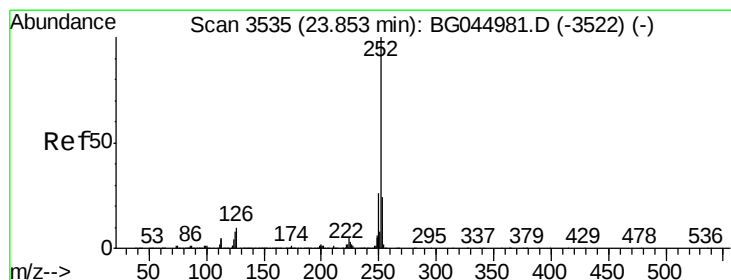
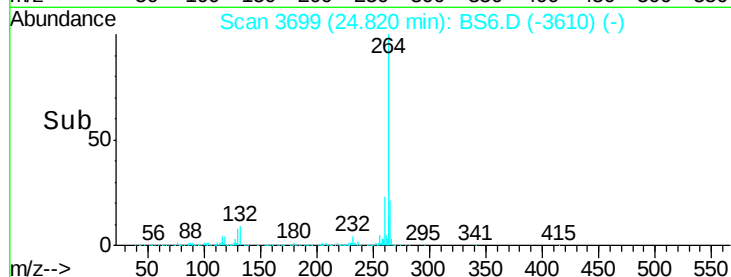
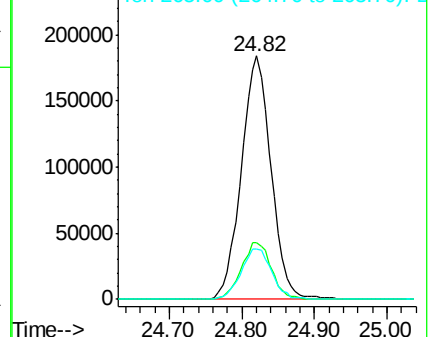


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 48.511 ng

RT: 23.82 min Scan# 3528

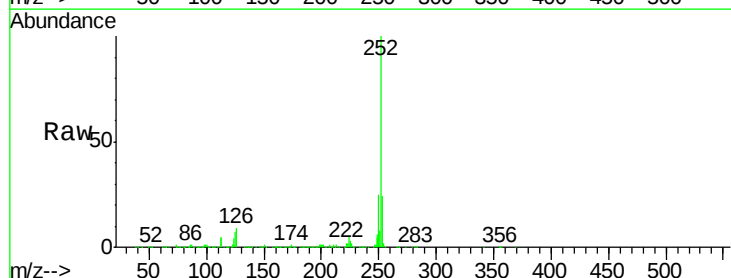
Delta R.T. -0.01 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Tgt Ion:252 Resp: 1585084

Ion	Ratio	Lower	Upper
252	100		
253	23.7	18.8	28.2
125	6.9	6.2	9.4

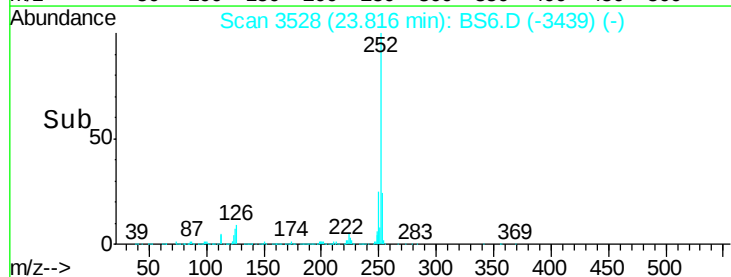
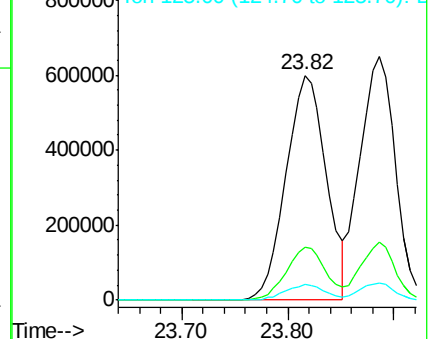


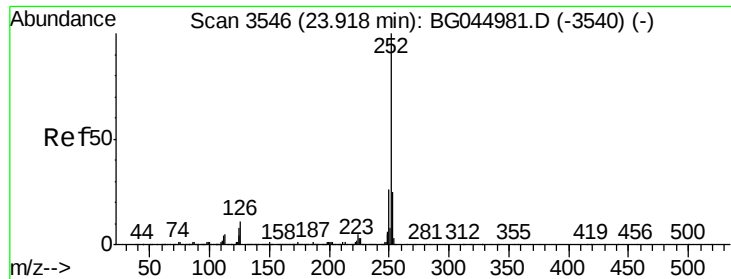
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

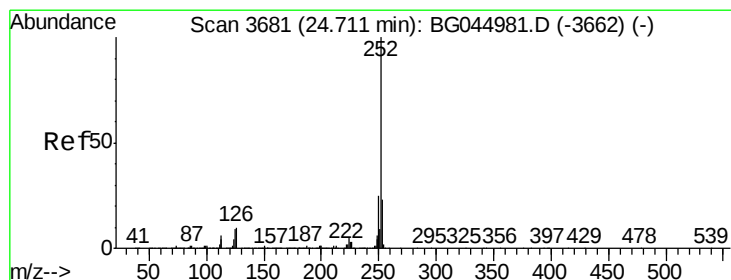
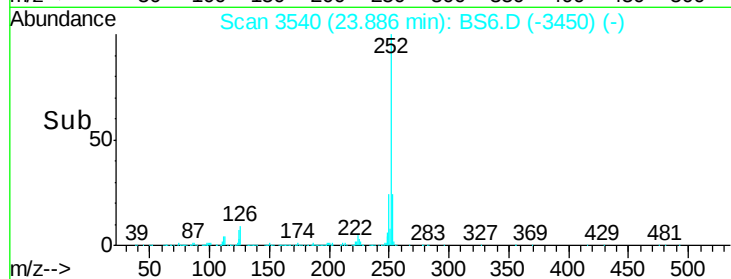
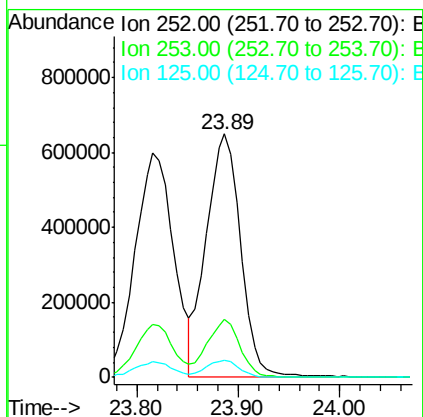
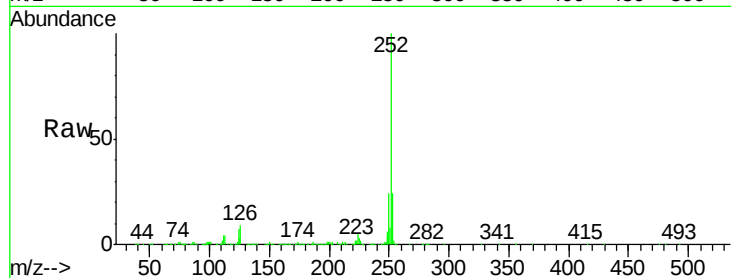




#89
Benzo(k)fluoranthene
Concen: 48.907 ng
RT: 23.89 min Scan# 3540
Delta R.T. -0.00 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

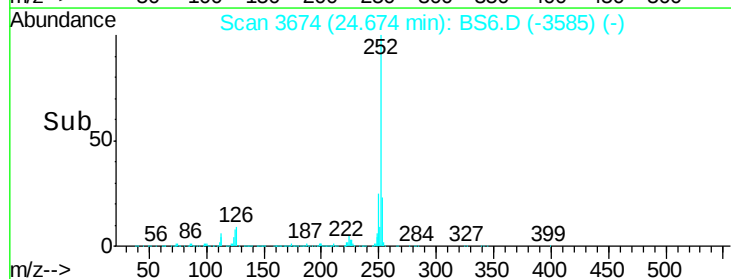
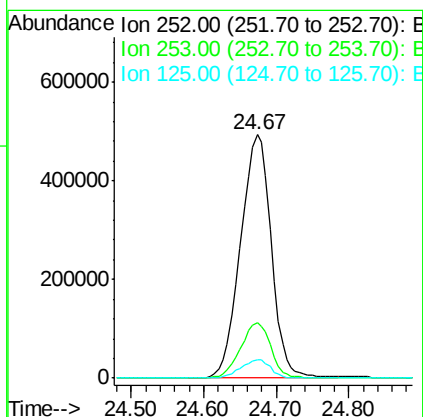
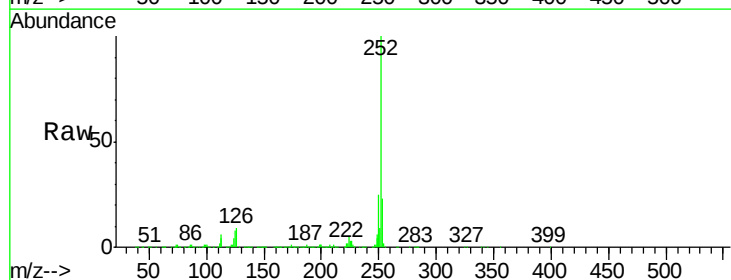
Instrument :
BNA_G
ClientSampleId :

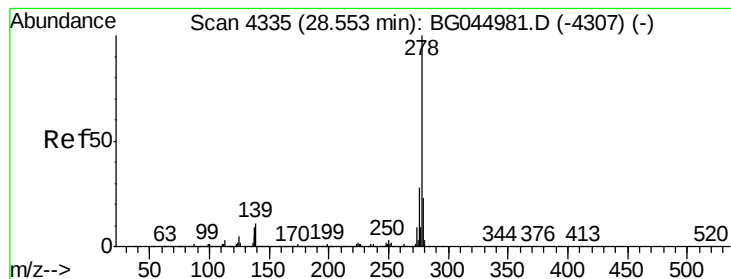
Tot Ion:252 Resp: 1519730
Ion Ratio Lower Upper
252 100
253 23.8 19.2 28.8
125 6.9 5.9 8.9



#90
Benzo(a)pyrene
Concen: 47.041 ng
RT: 24.67 min Scan# 3674
Delta R.T. -0.01 min
Lab File: BS6.D
Acq: 2 May 2020 3:39

Tgt Ion:252 Resp: 1451223
Ion Ratio Lower Upper
252 100
253 22.5 18.3 27.5
125 7.6 7.0 10.6





#91

Dibenzo(a,h)anthracene

Concen: 49.107 ng

RT: 28.50 min Scan# 4325

Delta R.T. -0.01 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

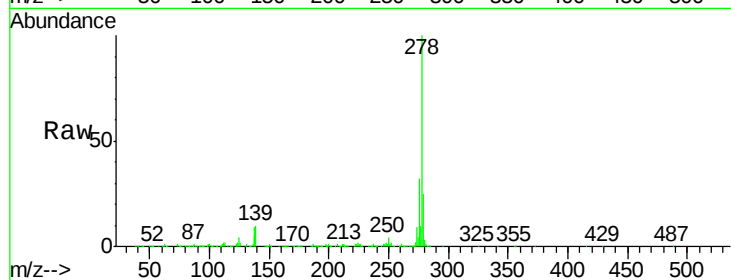
Instrument :

BNA_G

ClientSampleId :

Tot Ion:278 Resp: 1526545

Ion	Ratio	Lower	Upper
278	100		
139	10.2	9.0	13.6
279	25.1	18.4	27.6



Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E

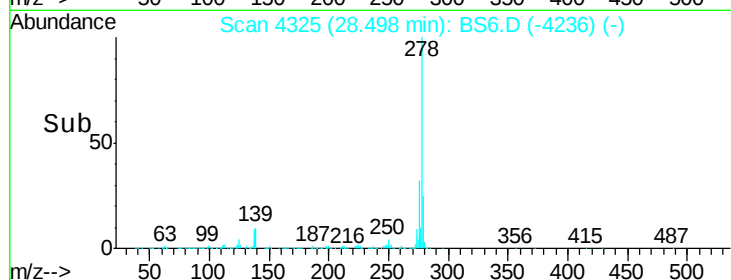
400000

300000

200000

100000

0



28.50

Time-->

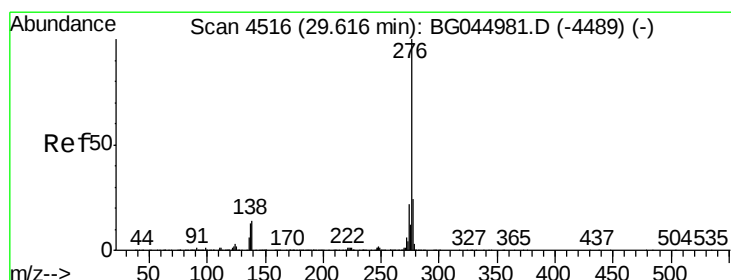
28.20 28.40 28.60

28.20 28.40 28.60

28.20 28.40 28.60

28.20 28.40 28.60

28.20 28.40 28.60



#92

Benzo(g,h,i)perylene

Concen: 49.919 ng

RT: 29.56 min Scan# 4505

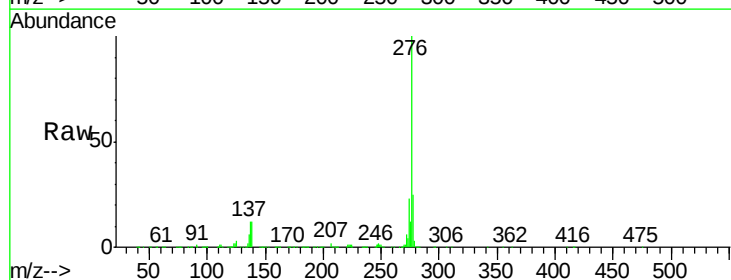
Delta R.T. -0.01 min

Lab File: BS6.D

Acq: 2 May 2020 3:39

Tgt Ion:276 Resp: 1555739

Ion	Ratio	Lower	Upper
276	100		
277	25.1	19.3	28.9
138	12.3	11.4	17.2



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

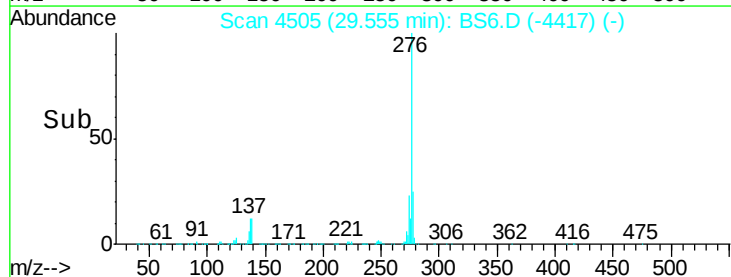
400000

300000

200000

100000

0



29.56

Time-->

29.40 29.60

29.40 29.60

29.40 29.60

29.40 29.60