

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG050120\
 Data File : BS0.D
 Acq On : 2 May 2020 6:19
 Operator : CG/JU
 Sample : BS
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 02 06:57:07 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	68956	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	278196	20.00	ng	0.00
39) Acenaphthene-d10	14.63	164	207508	20.00	ng	0.00
64) Phenanthrene-d10	17.38	188	512181	20.00	ng	0.00
76) Chrysene-d12	21.65	240	487401	20.00	ng	0.00
87) Perylene-d12	24.82	264	525146	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	601845	144.09	ng	0.00
7) Phenol-d6	7.16	99	833823	134.37	ng	0.00
23) Nitrobenzene-d5	9.15	82	528314	86.65	ng	0.00
42) 2,4,6-Tribromophenol	16.12	330	445911	139.10	ng	0.00
45) 2-Fluorobiphenyl	13.25	172	1262216	89.19	ng	0.00
79) Terphenyl-d14	19.99	244	2199558	98.36	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	82222	44.296	ng	98
3) Pyridine	3.84	79	183521	32.111	ng	99
4) n-Nitrosodimethylamine	3.75	42	81495	46.547	ng	98
6) Aniline	7.31	93	293169	36.335	ng	96
8) 2-Chlorophenol	7.55	128	227656	50.715	ng	99
9) Benzaldehyde	7.12	77	177006	56.449	ng	98
10) Phenol	7.18	94	305277	49.160	ng	98
11) bis(2-Chloroethyl)ether	7.41	93	210489	42.573	ng	96
12) 1,3-Dichlorobenzene	7.88	146	242917	45.924	ng	99
13) 1,4-Dichlorobenzene	8.02	146	243140	46.130	ng	98
14) 1,2-Dichlorobenzene	8.35	146	229521	45.518	ng	95
15) Benzyl Alcohol	8.23	79	231066	44.411	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.52	45	190205	39.191	ng	96
17) 2-Methylphenol	8.44	107	208707	43.561	ng	96
18) Hexachloroethane	9.07	117	91950	46.406	ng	95
19) n-Nitroso-di-n-propylamine	8.80	70	179904	40.993	ng	98
20) 3+4-Methylphenols	8.76	107	284309	42.394	ng	98
22) Acetophenone	8.81	105	348498	46.324	ng	98
24) Nitrobenzene	9.19	77	283337	45.337	ng	97
25) Isophorone	9.71	82	527702	42.265	ng	99
26) 2-Nitrophenol	9.90	139	133335	49.530	ng	96
27) 2,4-Dimethylphenol	9.97	122	213641	50.016	ng	94
28) bis(2-Chloroethoxy)methane	10.20	93	295370	45.025	ng	97
29) 2,4-Dichlorophenol	10.45	162	245660	49.808	ng	94
30) 1,2,4-Trichlorobenzene	10.66	180	260255	46.605	ng	98
31) Naphthalene	10.85	128	699725	45.978	ng	99
32) Benzoic acid	10.13	122	148334	43.653	ng	97
33) 4-Chloroaniline	10.95	127	155439	21.901	ng	97
34) Hexachlorobutadiene	11.14	225	177229	46.290	ng	98
35) Caprolactam	11.72	113	57577	29.332	ng	98
36) 4-Chloro-3-methylphenol	12.08	107	280222	48.364	ng	98
37) 2-Methylnaphthalene	12.46	142	544639	46.107	ng	99
38) 1-Methylnaphthalene	12.68	142	514504	46.138	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.83	216	306217	45.833	ng	99

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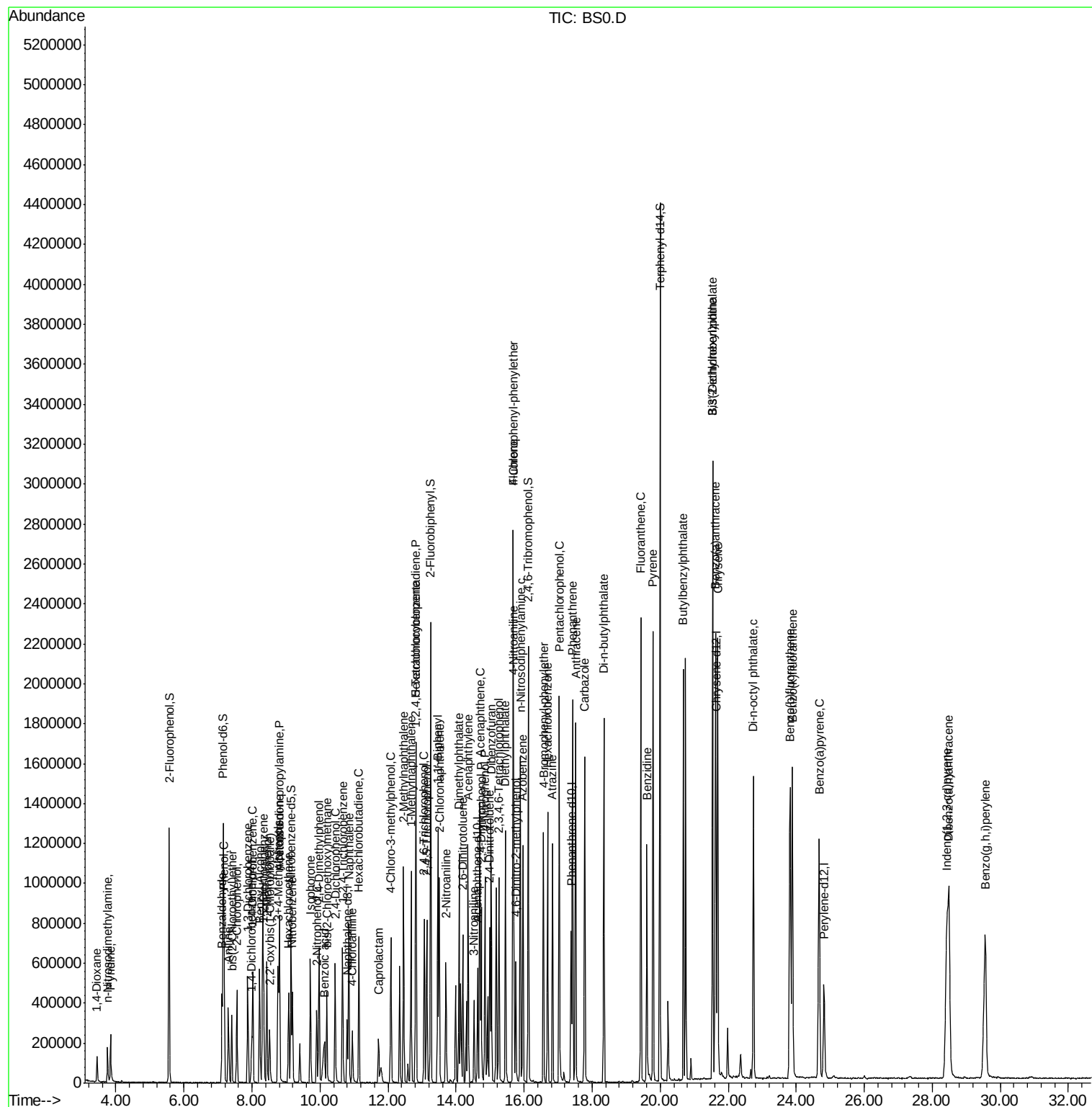
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.81	237	398292	95.380	ng	97
43) 2,4,6-Trichlorophenol	13.06	196	223935	47.491	ng	97
44) 2,4,5-Trichlorophenol	13.14	196	241937	45.076	ng	97
46) 1,1'-Biphenyl	13.46	154	707133	44.835	ng	99
47) 2-Chloronaphthalene	13.50	162	542707	45.032	ng	99
48) 2-Nitroaniline	13.70	65	181684	45.820	ng	99
49) Acenaphthylene	14.36	152	911701	46.444	ng	100
50) Dimethylphthalate	14.08	163	750718	44.431	ng	98
51) 2,6-Dinitrotoluene	14.20	165	173962	46.031	ng	98
52) Acenaphthene	14.70	154	547412	41.216	ng	100
53) 3-Nitroaniline	14.53	138	119898	28.927	ng	98
54) 2,4-Dinitrophenol	14.74	184	226256	100.682	ng	95
55) Dibenzofuran	15.03	168	889086	45.915	ng	97
56) 4-Nitrophenol	14.85	139	300763	93.585	ng	94
57) 2,4-Dinitrotoluene	14.99	165	250749	45.402	ng	97
58) Fluorene	15.68	166	746242	47.181	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.26	232	237672	49.767	ng	98
60) Diethylphthalate	15.45	149	783199	44.459	ng	98
61) 4-Chlorophenyl-phenylether	15.67	204	411881	45.243	ng	99
62) 4-Nitroaniline	15.69	138	181191	42.146	ng	93
63) Azobenzene	15.96	77	742284	45.703	ng	99
65) 4,6-Dinitro-2-methylphenol	15.76	198	165913	49.282	ng	98
66) n-Nitrosodiphenylamine	15.89	169	670946	45.593	ng	99
67) 4-Bromophenyl-phenylether	16.57	248	292663	44.292	ng	97
68) Hexachlorobenzene	16.69	284	318850	46.528	ng	99
69) Atrazine	16.83	200	265261	49.946	ng	98
70) Pentachlorophenol	17.03	266	393265	93.547	ng	96
71) Phenanthrene	17.42	178	1217528	46.259	ng	99
72) Anthracene	17.52	178	1245927	47.192	ng	98
73) Carbazole	17.78	167	1154390	43.087	ng	98
74) Di-n-butylphthalate	18.34	149	1369271	47.254	ng	99
75) Fluoranthene	19.43	202	1531288	50.214	ng	99
77) Benzidine	19.61	184	776582	56.537	ng	98
78) Pyrene	19.79	202	1505425	44.802	ng	99
80) Butylbenzylphthalate	20.68	149	619067	44.447	ng	99
81) Benzo(a)anthracene	21.63	228	1453372	46.007	ng	100
82) 3,3'-Dichlorobenzidine	21.54	252	458042	36.428	ng	99
83) Chrysene	21.69	228	1400977	46.157	ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	863981	45.102	ng	99
85) Di-n-octyl phthalate	22.74	149	1497256	45.199	ng	99
86) Indeno(1,2,3-cd)pyrene	28.43	276	1906502	47.309	ng	# 97
88) Benzo(b)fluoranthene	23.82	252	1564257	47.553	ng	99
89) Benzo(k)fluoranthene	23.88	252	1537927	49.162	ng	99
90) Benzo(a)pyrene	24.67	252	1462597	47.093	ng	97
91) Dibenzo(a,h)anthracene	28.49	278	1538160	49.150	ng	98
92) Benzo(g,h,i)perylene	29.55	276	1561529	49.769	ng	97

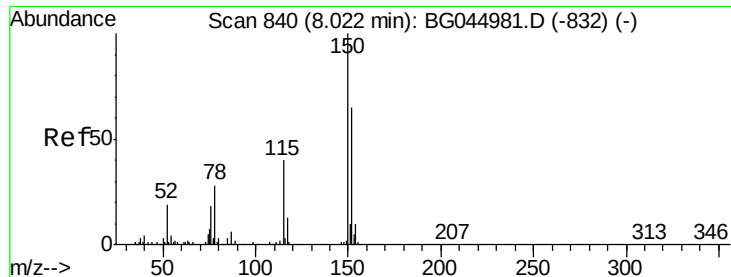
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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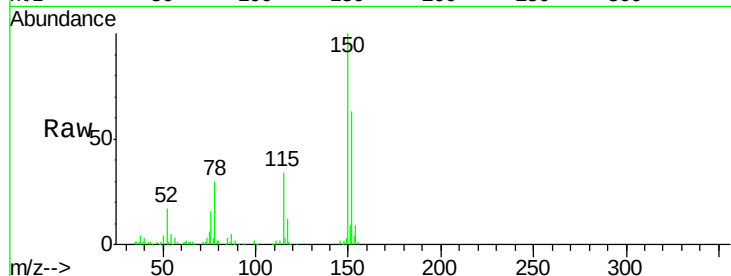


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 834
Delta R.T. 0.00 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	123.6	185.4
115	53.8	49.1	73.7

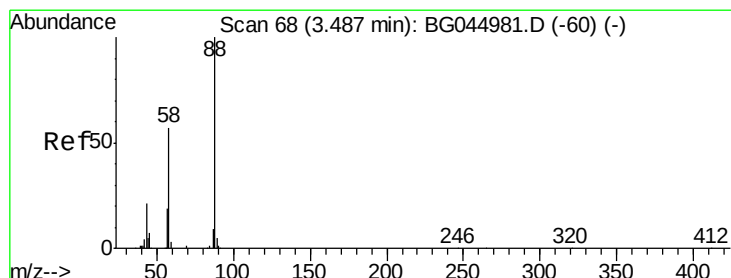
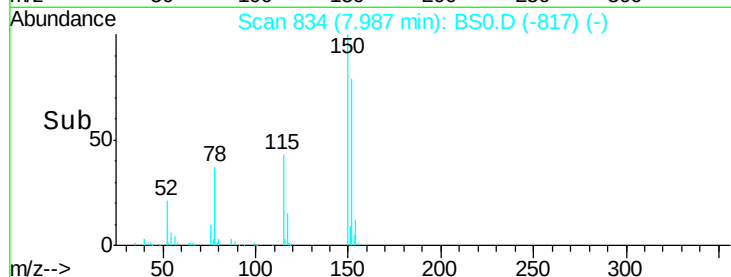
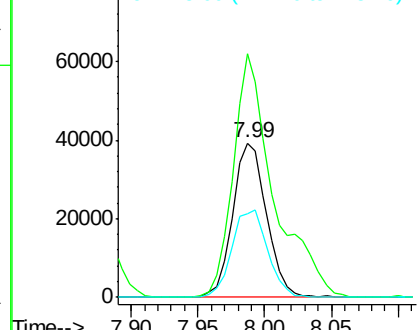


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

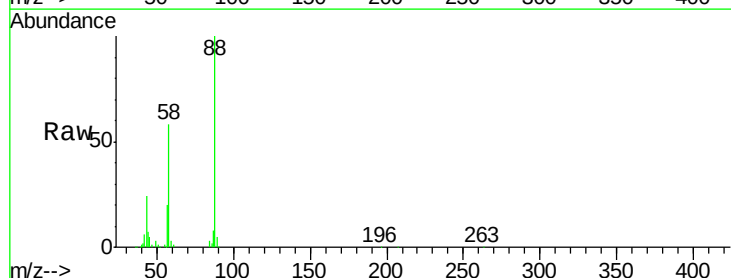
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 44.296 ng
RT: 3.44 min Scan# 60
Delta R.T. -0.01 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Tgt Ion	Ratio	Lower	Upper
88	100		
58	59.5	46.6	69.8
43	20.0	17.5	26.3

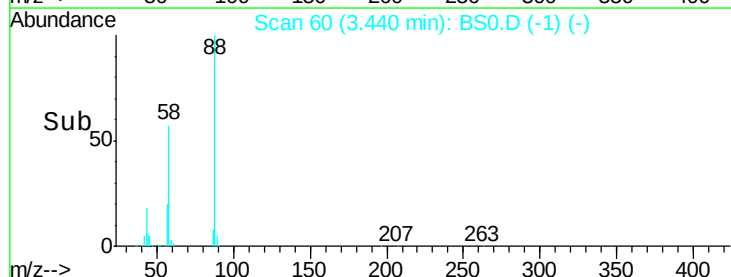
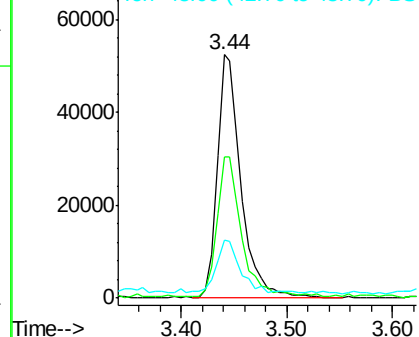


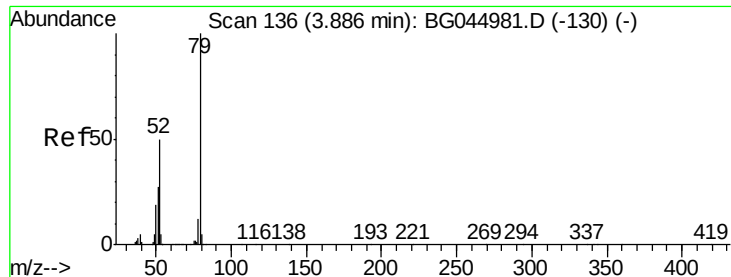
Abundance

Ion 88.00 (87.70 to 88.70): BS0

Ion 58.00 (57.70 to 58.70): BS0

Ion 43.00 (42.70 to 43.70): BS0





#3

Pvridine

Concen: 32.111 ng

RT: 3.84 min Scan# 128

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampleId :

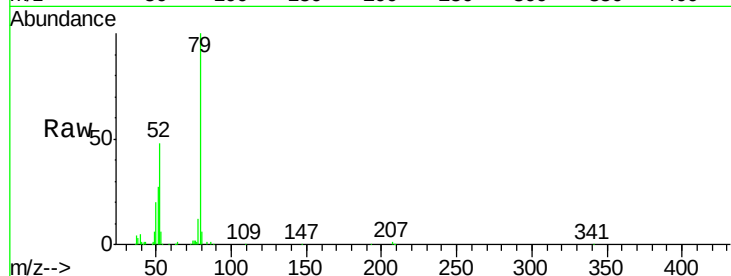
Tot Ion: 79 Resp: 183521

Ion Ratio Lower Upper

79 100

52 48.4 39.8 59.6

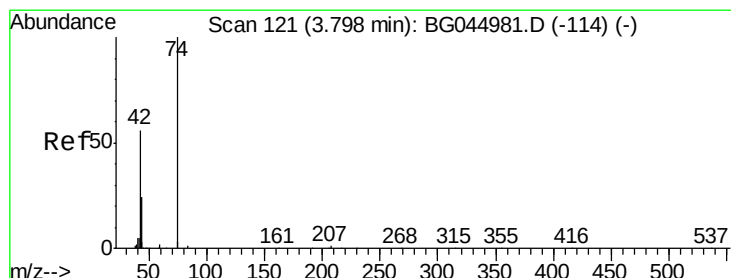
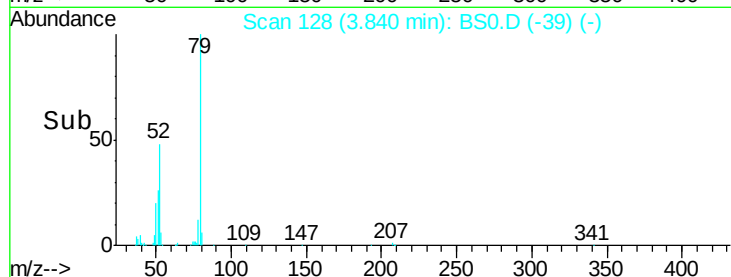
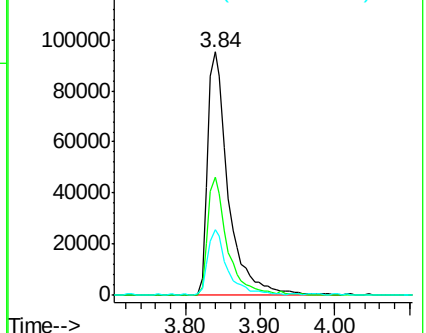
51 27.1 21.4 32.2



Abundance Ion 79.00 (78.70 to 79.70): BS0

Ion 52.00 (51.70 to 52.70): BS0

Ion 51.00 (50.70 to 51.70): BS0



#4

n-Nitrosodimethylamine

Concen: 46.547 ng

RT: 3.75 min Scan# 113

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

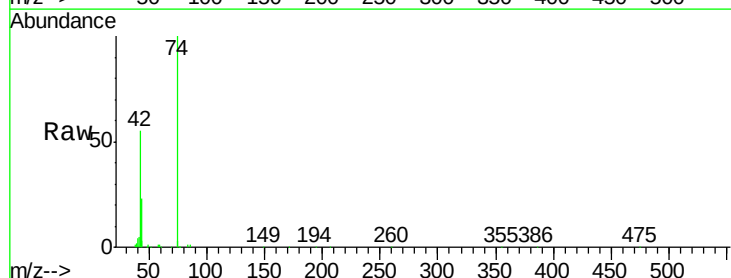
Tgt Ion: 42 Resp: 81495

Ion Ratio Lower Upper

42 100

74 181.3 143.0 214.6

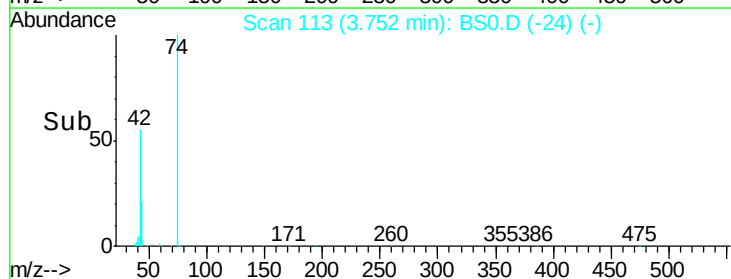
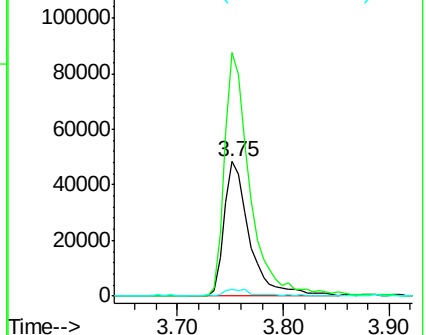
44 5.1 4.6 6.8

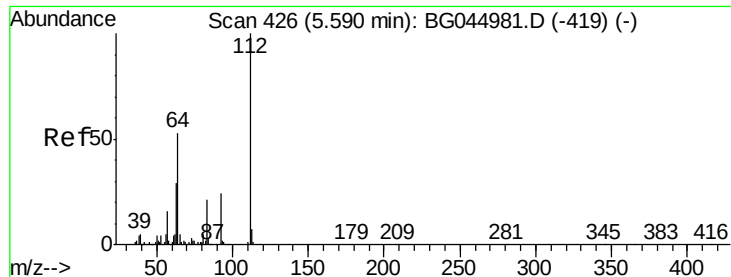


Abundance Ion 42.00 (41.70 to 42.70): BS0

Ion 74.00 (73.70 to 74.70): BS0

Ion 44.00 (43.70 to 44.70): BS0





#5

2-Fluorophenol

Concen: 144.094 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampled :

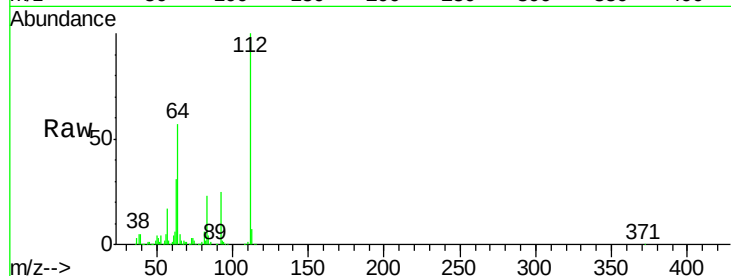
Tot Ion:112 Resp: 601845

Ion Ratio Lower Upper

112 100

64 57.1 42.4 63.6

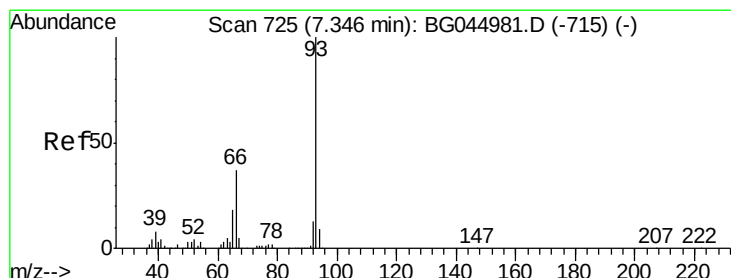
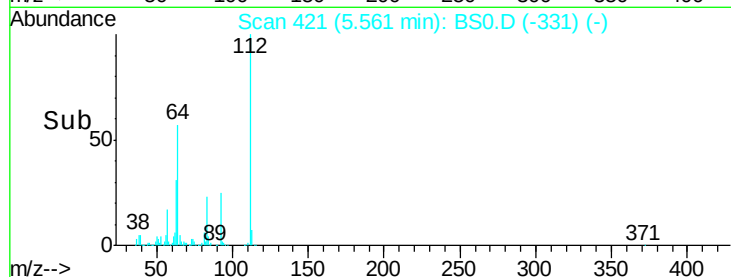
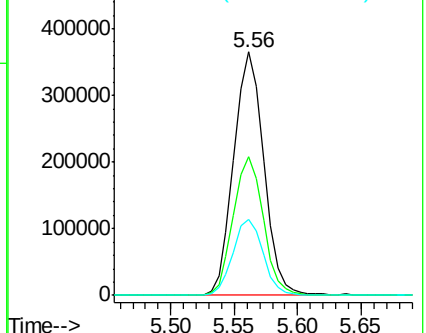
63 31.4 23.1 34.7



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BS0

Ion 63.00 (62.70 to 63.70): BS0



#6

Aniline

Concen: 36.335 ng

RT: 7.31 min Scan# 719

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

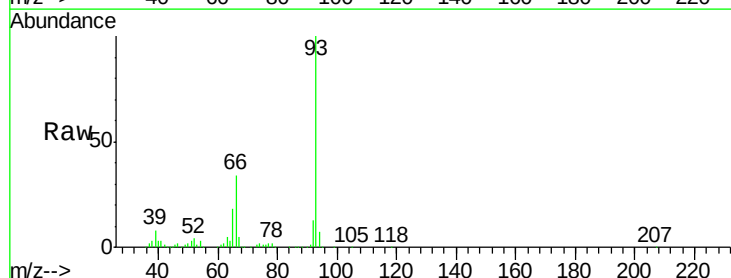
Tgt Ion: 93 Resp: 293169

Ion Ratio Lower Upper

93 100

66 34.4 29.8 44.8

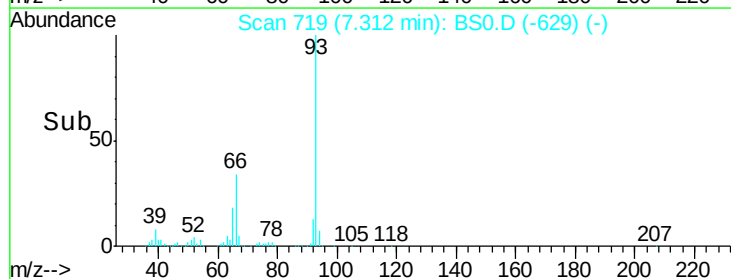
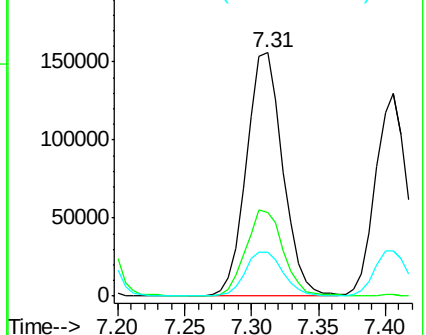
65 17.8 14.6 22.0

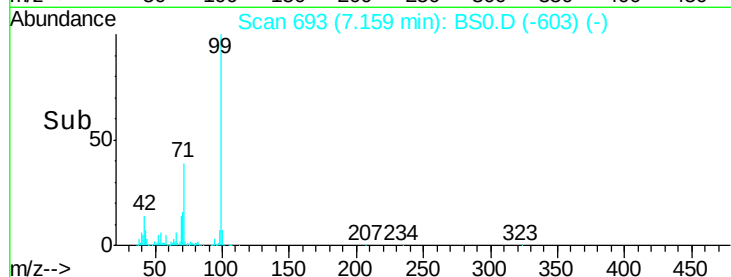
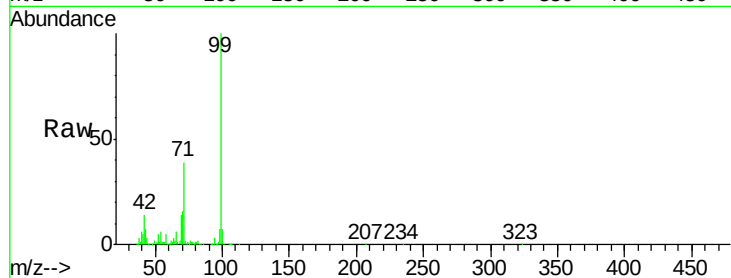
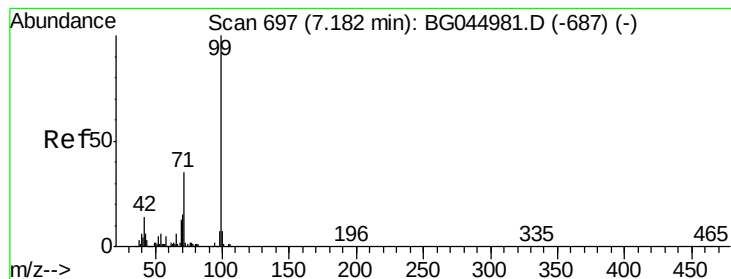


Abundance Ion 93.00 (92.70 to 93.70): BS0

Ion 66.00 (65.70 to 66.70): BS0

Ion 65.00 (64.70 to 65.70): BS0





#7

Phenol-d6

Concen: 134.366 ng

RT: 7.16 min Scan# 693

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

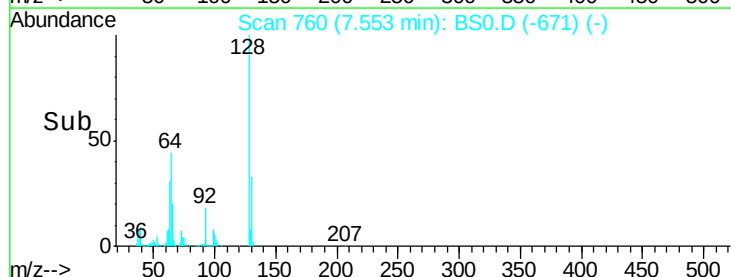
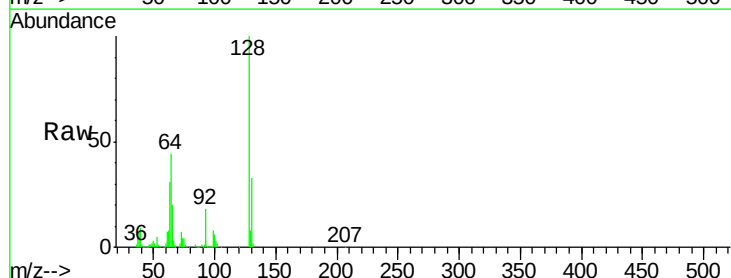
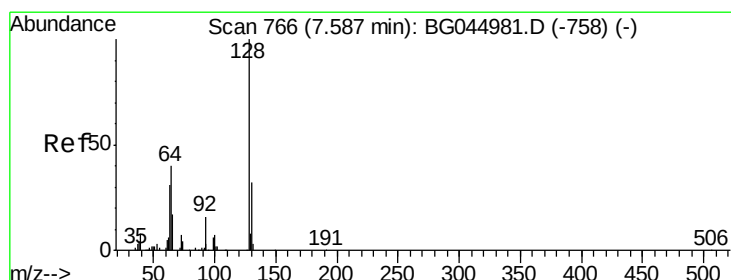
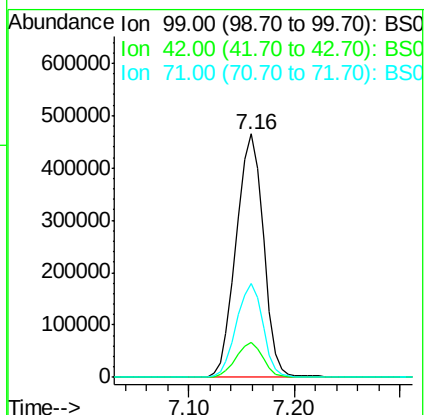
Tot Ion: 99 Resp: 833823

Ion Ratio Lower Upper

99 100

42 14.2 11.3 16.9

71 38.7 28.3 42.5



#8

2-Chlorophenol

Concen: 50.715 ng

RT: 7.55 min Scan# 760

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

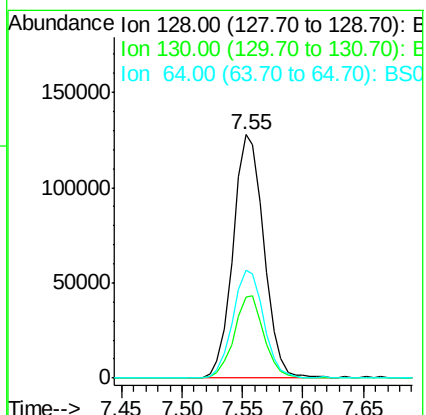
Tgt Ion: 128 Resp: 227656

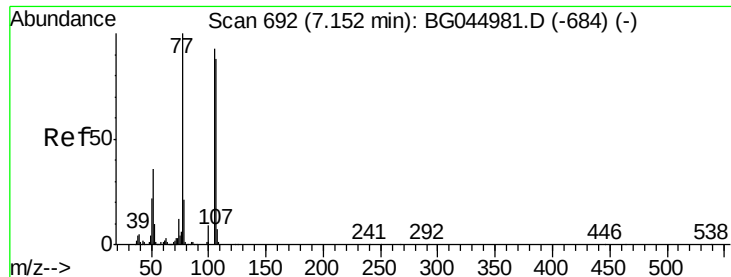
Ion Ratio Lower Upper

128 100

130 33.3 12.3 52.3

64 44.5 24.4 64.4





#9

Benzaldehyde

Concen: 56.449 ng

RT: 7.12 min Scan# 686

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampled :

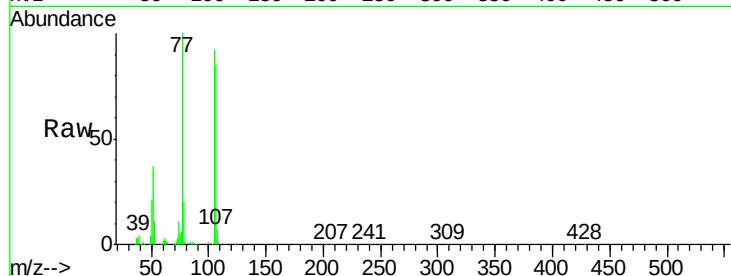
Tot Ion: 77 Resp: 177006

Ion Ratio Lower Upper

77 100

105 92.0 72.9 112.9

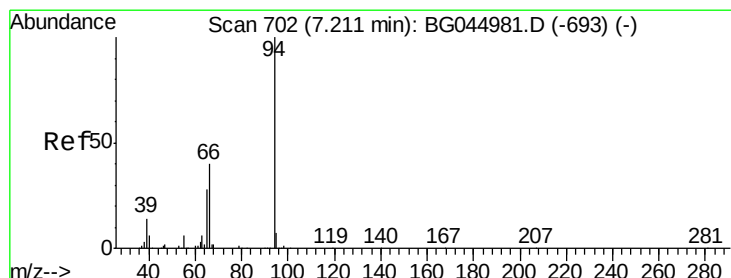
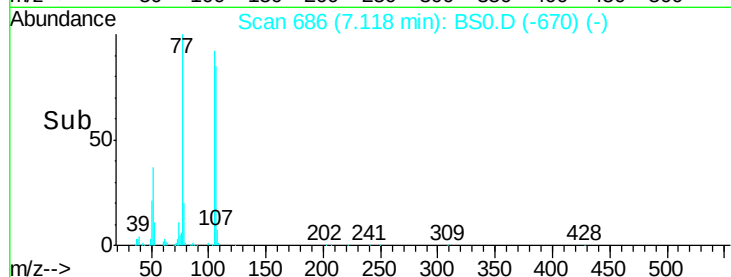
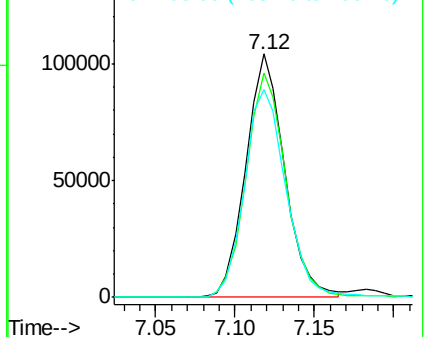
106 85.3 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BS0

Ion 105.00 (104.70 to 105.70): BS0

Ion 106.00 (105.70 to 106.70): BS0



#10

Phenol

Concen: 49.160 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

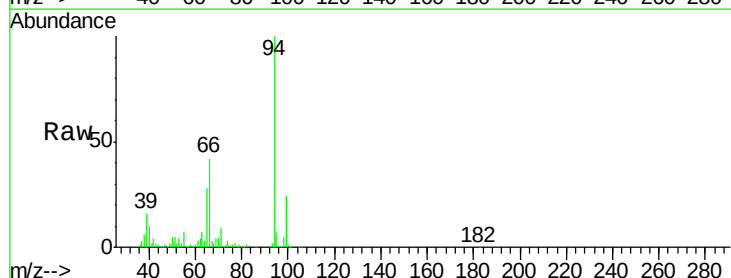
Tgt Ion: 94 Resp: 305277

Ion Ratio Lower Upper

94 100

65 28.1 8.2 48.2

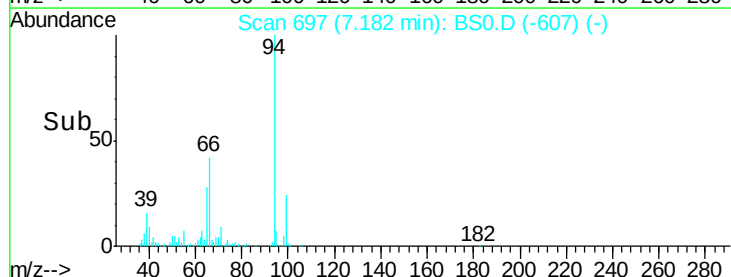
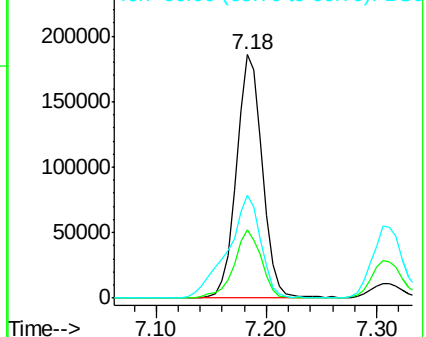
66 42.1 20.4 60.4

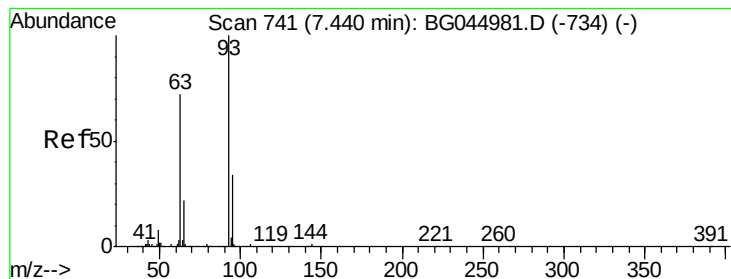


Abundance Ion 94.00 (93.70 to 94.70): BS0

Ion 65.00 (64.70 to 65.70): BS0

Ion 66.00 (65.70 to 66.70): BS0





#11

bis(2-Chloroethyl)ether

Concen: 42.573 ng

RT: 7.41 min Scan# 735

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampleId :

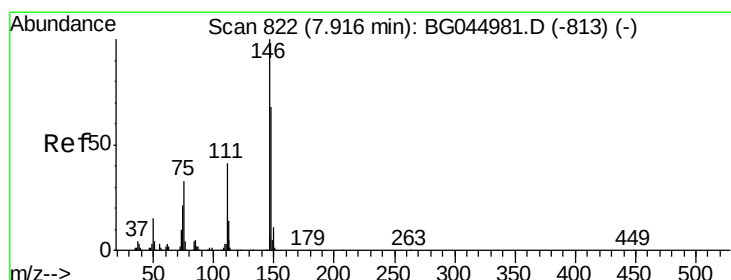
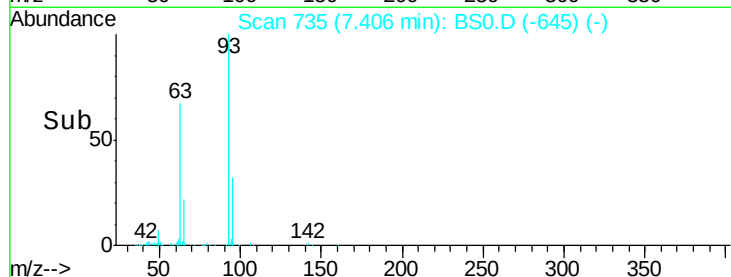
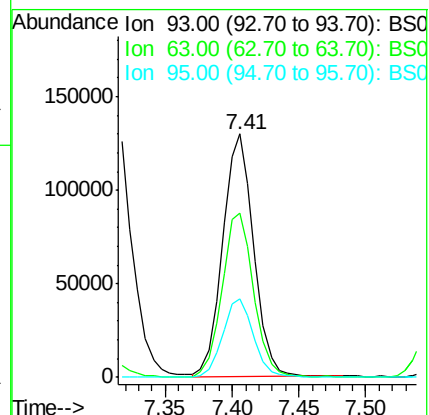
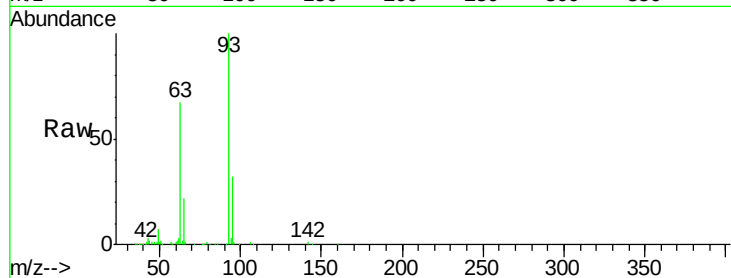
Tot Ion: 93 Resp: 210489

Ion Ratio Lower Upper

93 100

63 67.4 51.8 91.8

95 32.4 13.8 53.8



#12

1,3-Dichlorobenzene

Concen: 45.924 ng

RT: 7.88 min Scan# 815

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

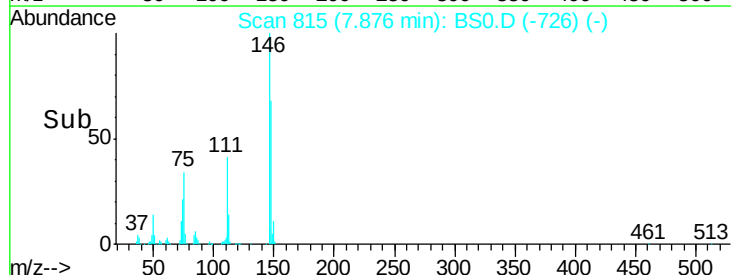
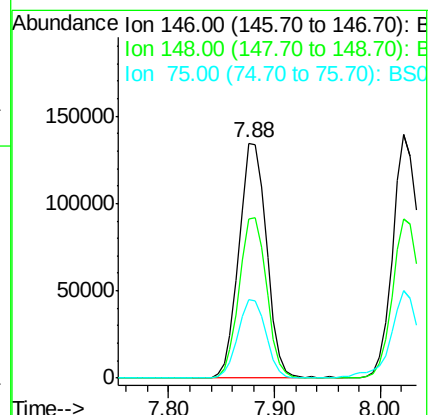
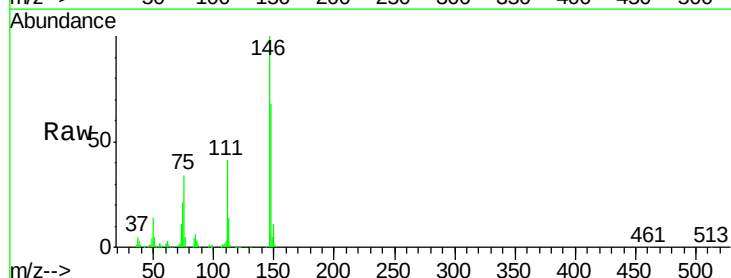
Tgt Ion: 146 Resp: 242917

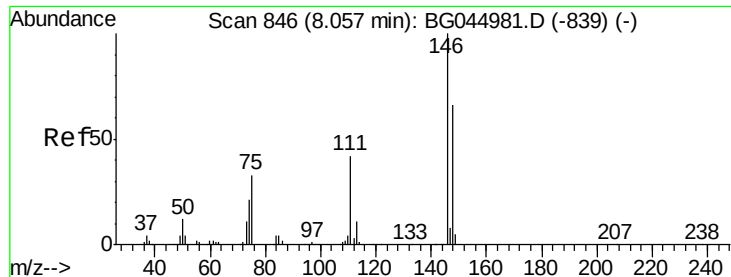
Ion Ratio Lower Upper

146 100

148 67.6 54.6 81.8

75 33.6 26.0 39.0

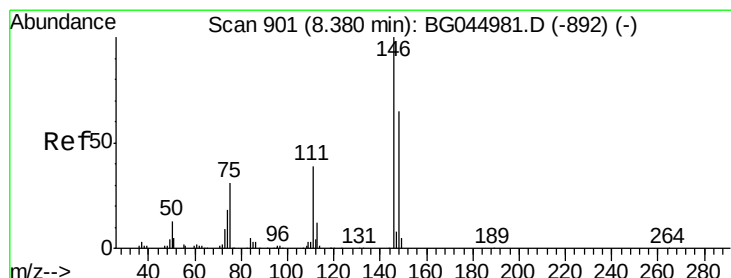
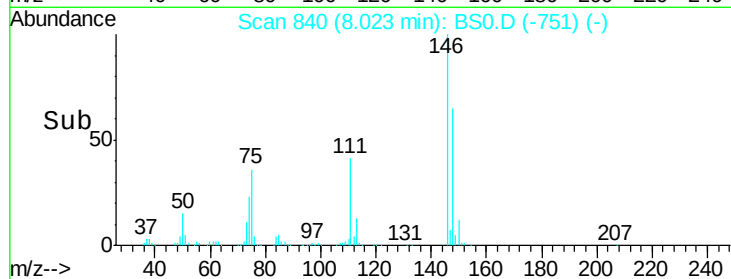
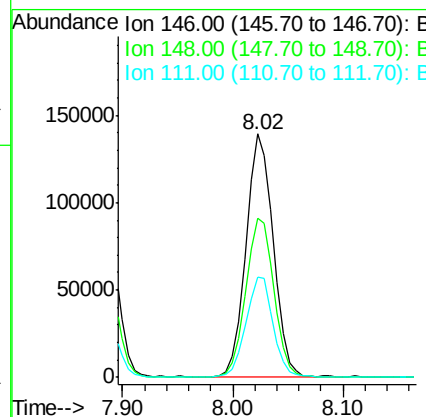
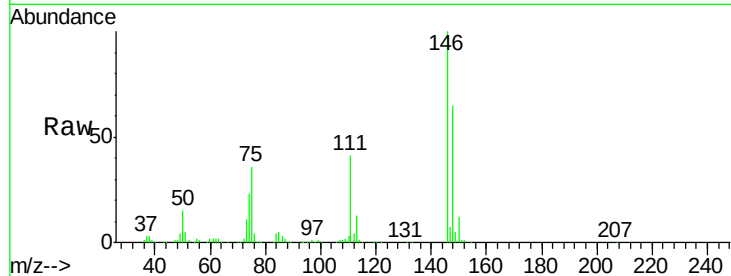




#13
 1,4-Dichlorobenzene
 Concen: 46.130 ng
 RT: 8.02 min Scan# 840
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

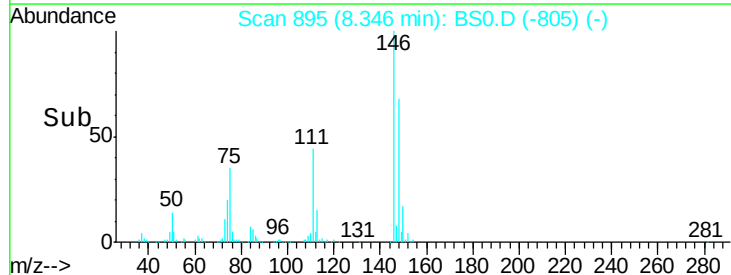
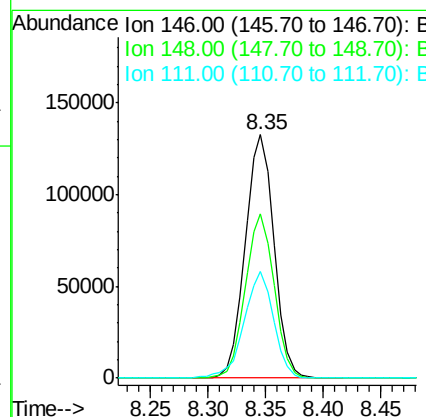
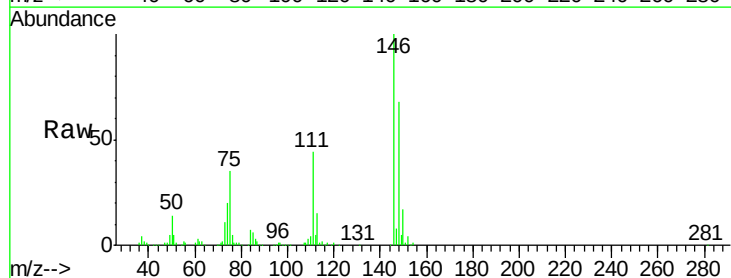
Instrument :
 BNA_G
 ClientSampled :

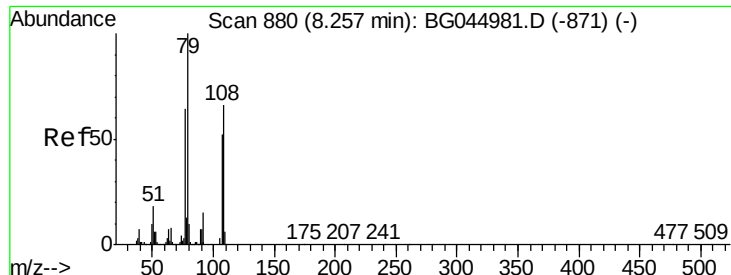
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.3	53.3	79.9
111	41.1	33.8	50.8



#14
 1,2-Dichlorobenzene
 Concen: 45.518 ng
 RT: 8.35 min Scan# 895
 Delta R.T. 0.00 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Tgt Ion	Ratio	Lower	Upper
146	100		
148	67.6	51.9	77.9
111	44.0	31.3	46.9

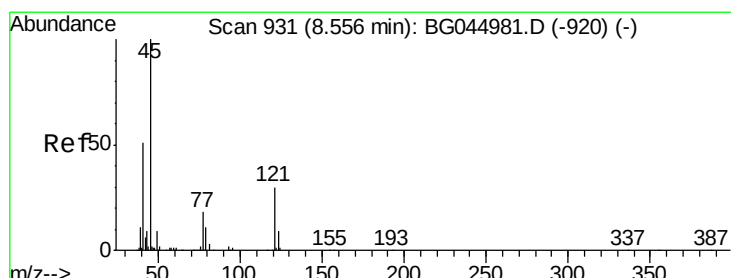
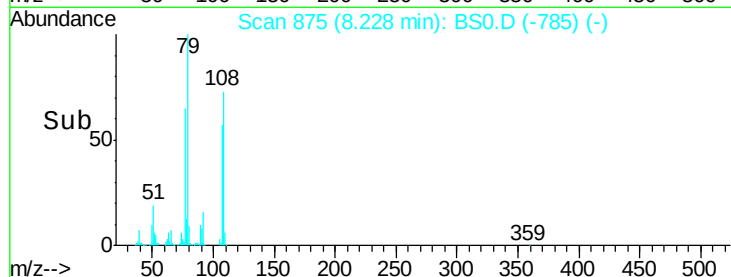
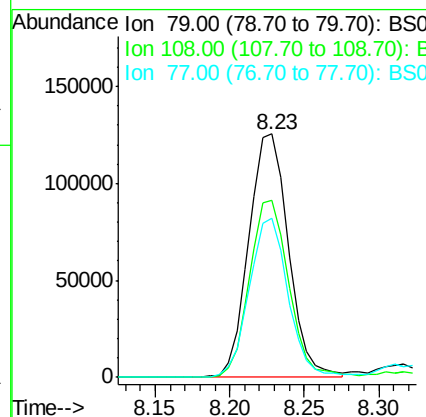
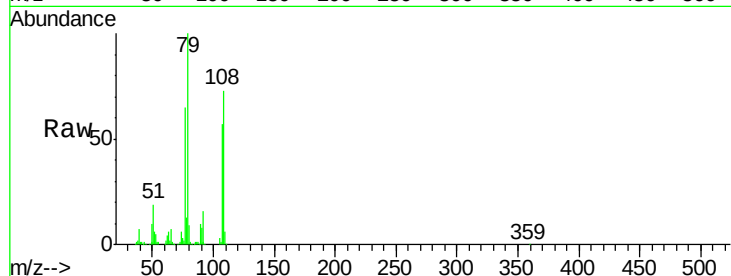




#15
Benzyl Alcohol
Concen: 44.411 ng
RT: 8.23 min Scan# 875
Delta R.T. 0.00 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

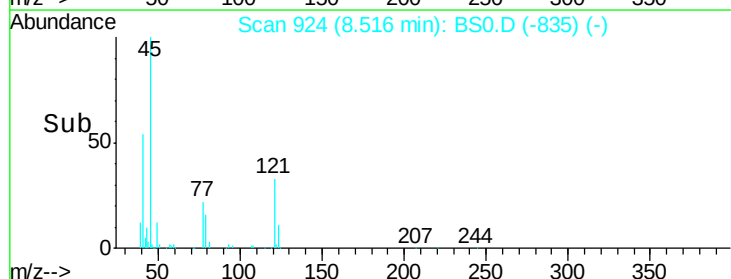
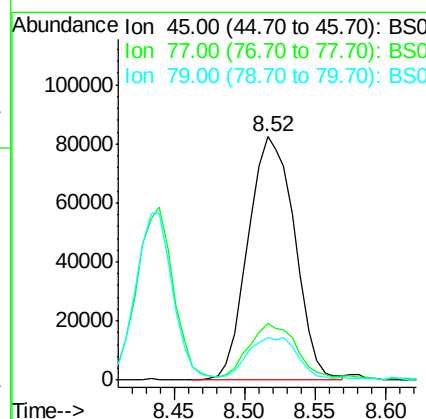
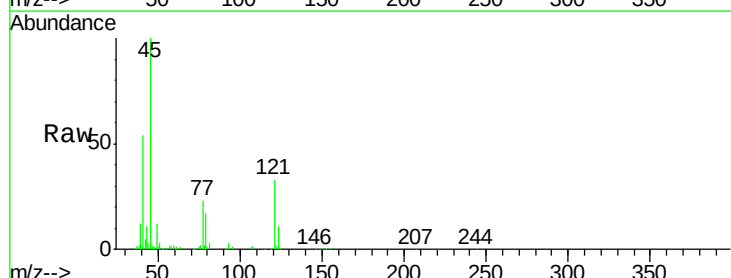
Instrument :
BNA_G
ClientSampled :

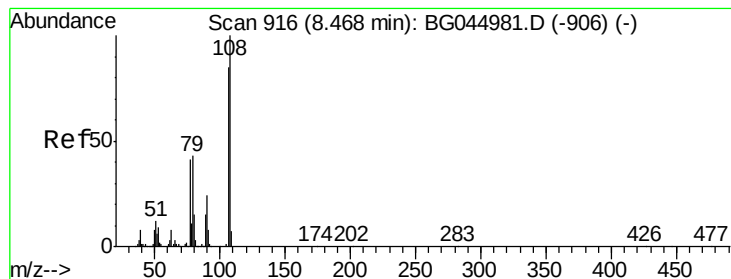
Tot Ion: 79 Resp: 231066
Ion Ratio Lower Upper
79 100
108 72.9 52.7 79.1
77 65.1 51.3 76.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.191 ng
RT: 8.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Tgt Ion: 45 Resp: 190205
Ion Ratio Lower Upper
45 100
77 23.4 1.9 41.9
79 17.5 0.0 35.5





#17

2-Methylphenol

Concen: 43.561 ng

RT: 8.44 min Scan# 911

Delta R.T. 0.00 min

Lab File: BS0.D

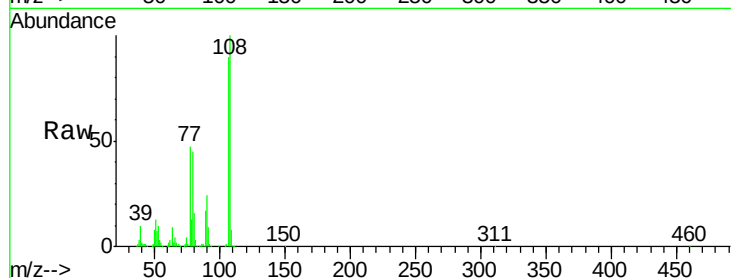
Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion:	107	Resp:	208707
Ion	Ratio	Lower	Upper
107	100		
108	110.9	93.8	140.6
77	51.6	38.5	57.7
79	49.8	40.1	60.1



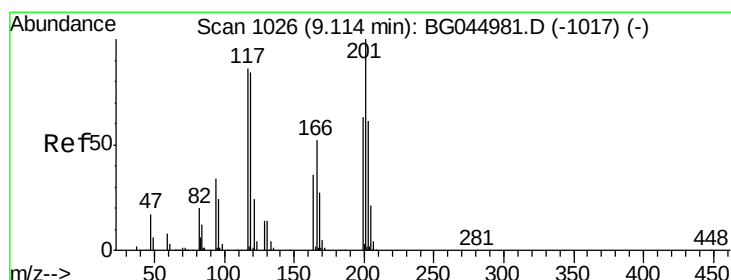
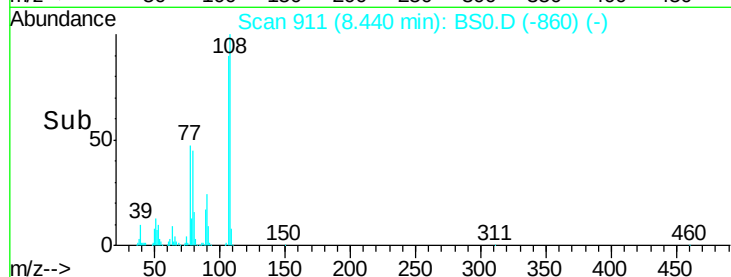
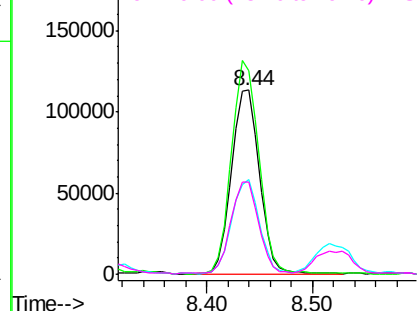
Abundance

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): BS0

Ion 79.00 (78.70 to 79.70): BS0



#18

Hexachloroethane

Concen: 46.406 ng

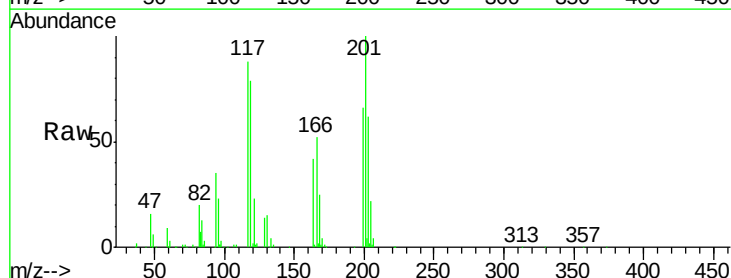
RT: 9.07 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Tgt Ion:	117	Resp:	91950
Ion	Ratio	Lower	Upper
117	100		
119	89.4	78.3	117.5
201	113.8	92.9	139.3

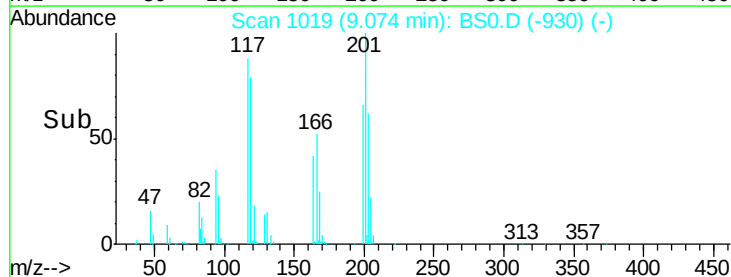
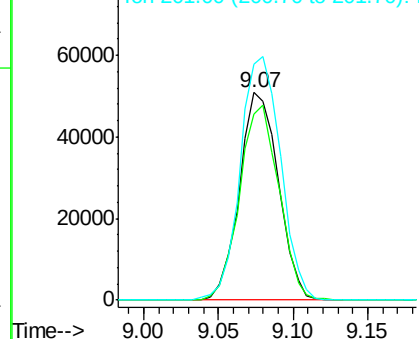


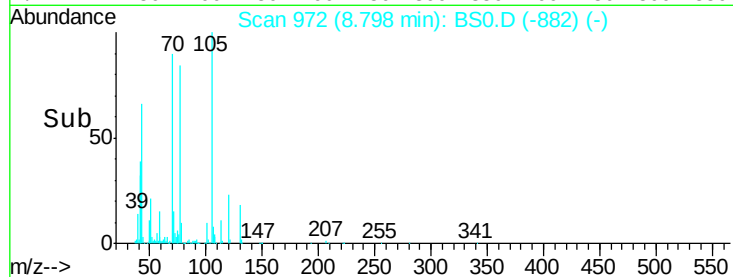
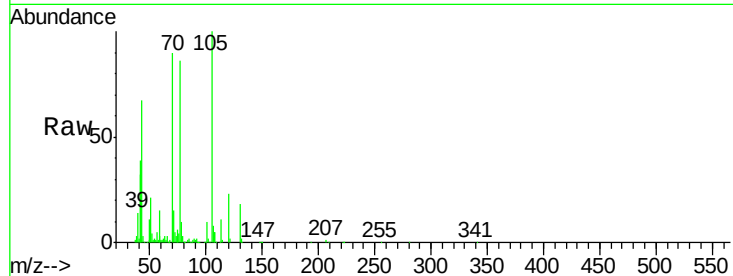
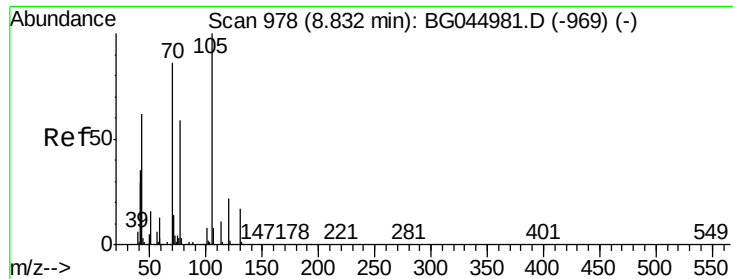
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

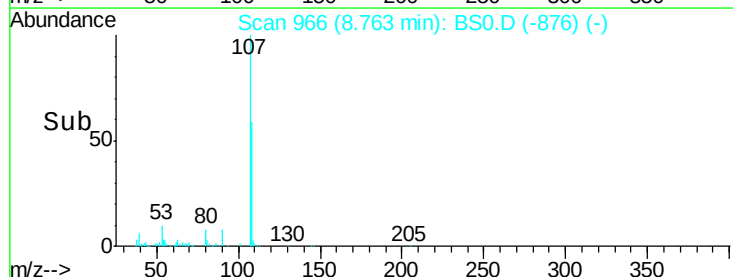
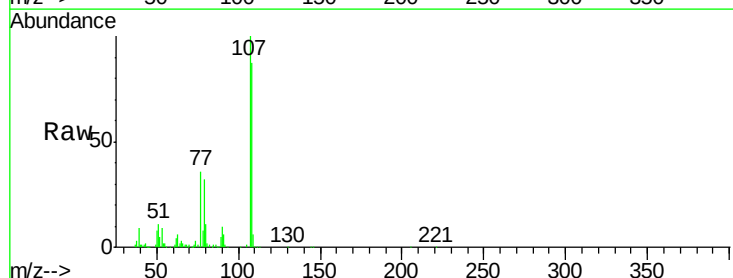
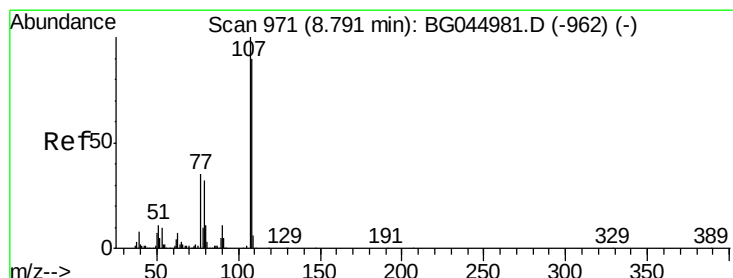
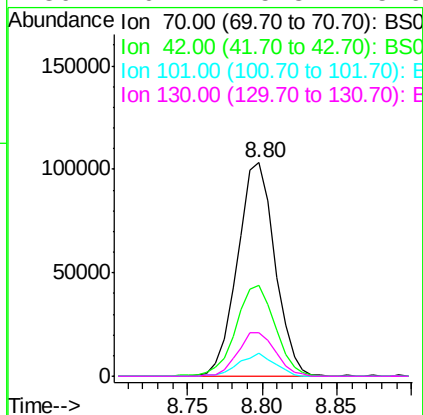




#19
n-Nitroso-di-n-propylamine
Concen: 40.993 ng
RT: 8.80 min Scan# 972
Delta R.T. 0.00 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

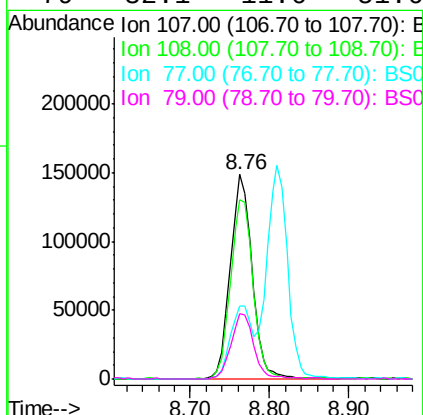
Instrument :
BNA_G
ClientSampleId :

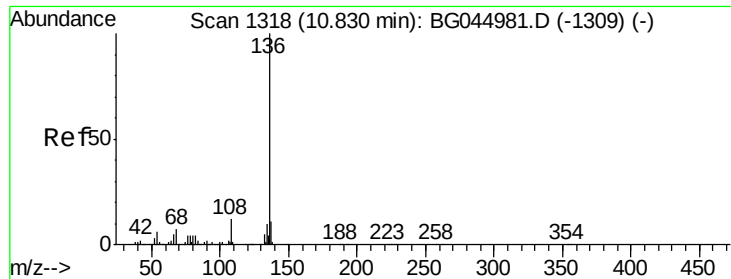
Tot Ion:	70	Resp:	179904
Ion	Ratio	Lower	Upper
70	100		
42	42.8	33.3	49.9
101	10.6	7.8	11.8
130	20.4	15.8	23.6



#20
3+4-Methylphenols
Concen: 42.394 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Tgt Ion:	107	Resp:	284309
Ion	Ratio	Lower	Upper
107	100		
108	87.4	69.9	109.9
77	36.0	15.2	55.2
79	32.1	11.6	51.6

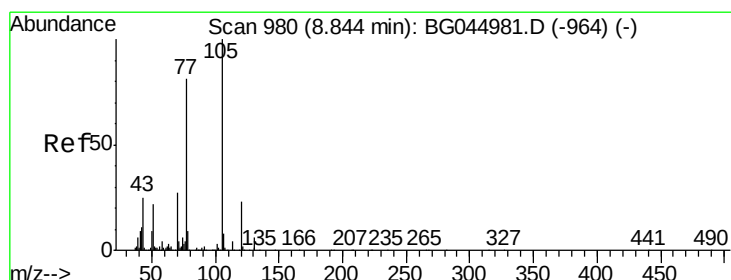
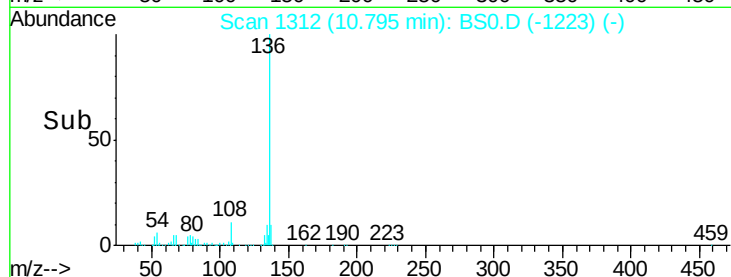
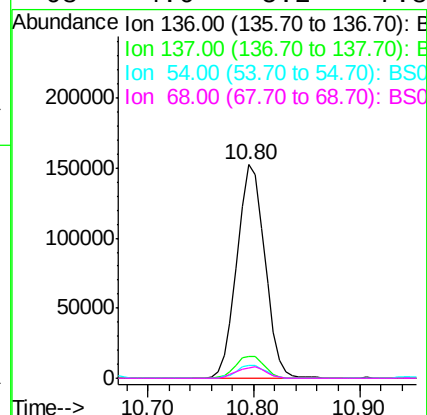
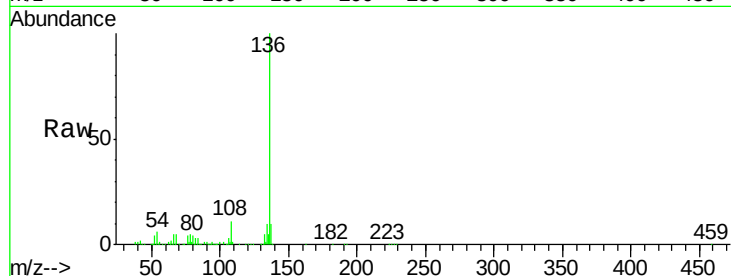




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

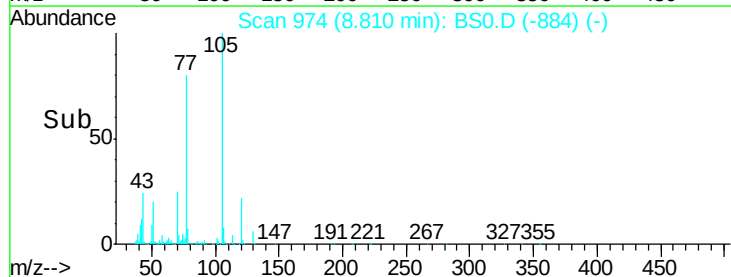
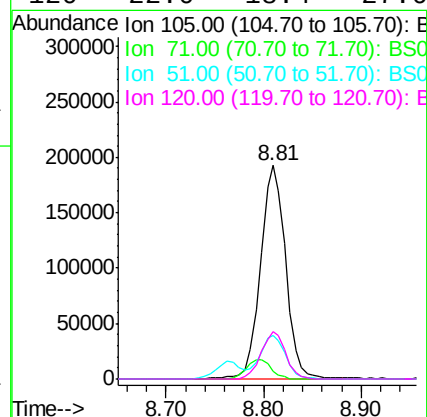
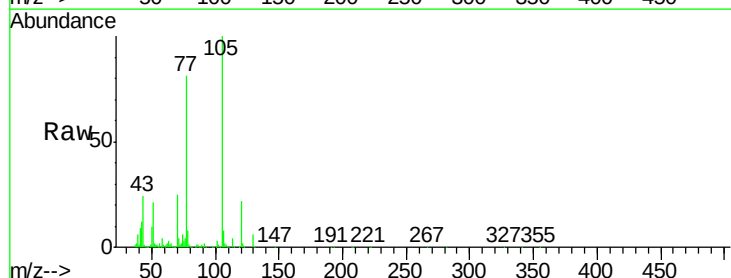
Instrument :
BNA_G
ClientSampleId :

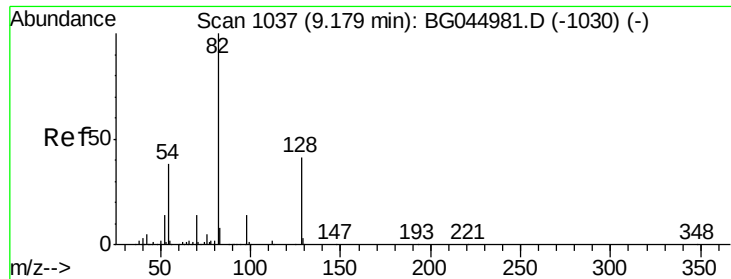
Tot Ion:136	Resp:	278196
Ion Ratio	Lower	Upper
136	100	
137	10.5	8.6 13.0
54	6.3	4.8 7.2
68	4.6	5.2 7.8#



#22
Acetophenone
Concen: 46.324 ng
RT: 8.81 min Scan# 974
Delta R.T. 0.00 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Tgt Ion:105	Resp:	348498
Ion Ratio	Lower	Upper
105	100	
71	3.9	3.3 4.9
51	20.5	17.3 25.9
120	22.0	18.4 27.6

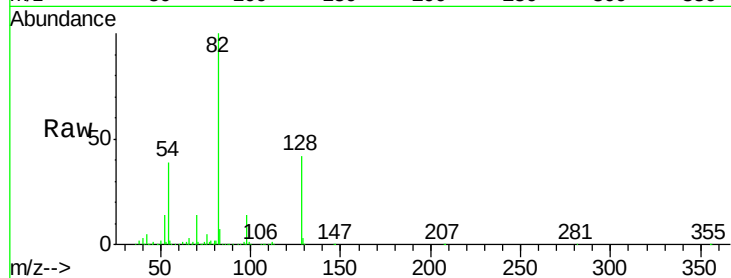




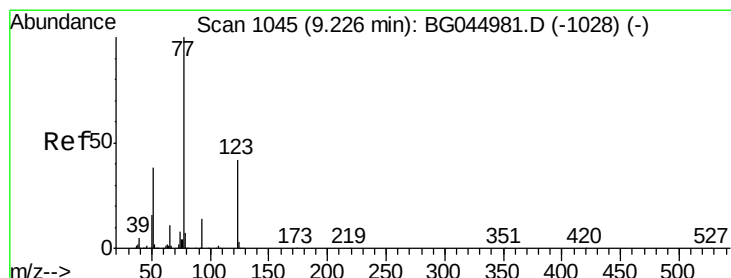
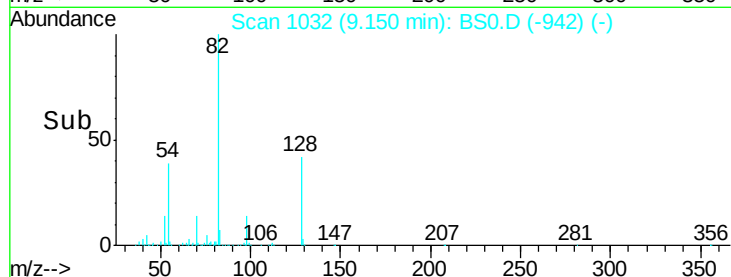
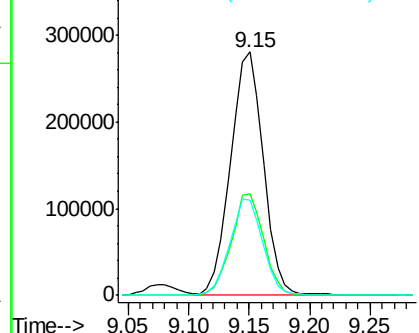
#23
 Nitrobenzene-d5
 Concen: 86.652 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. 0.00 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
82	100		
128	41.8	33.0	49.4
54	39.3	30.4	45.6

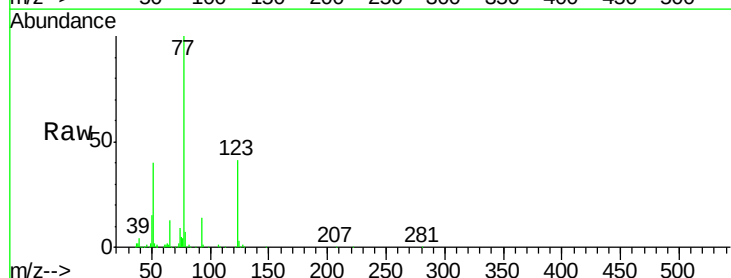


Abundance Ion 82.00 (81.70 to 82.70): BS0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BS0

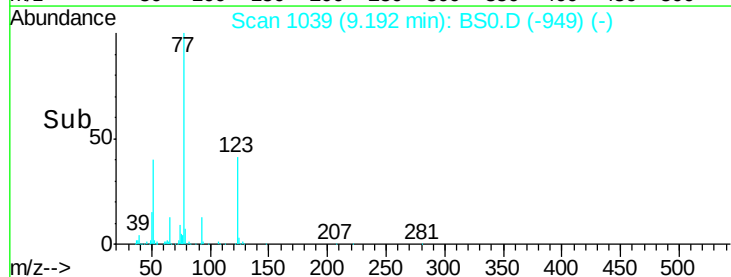
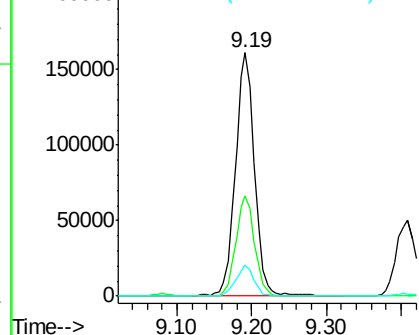


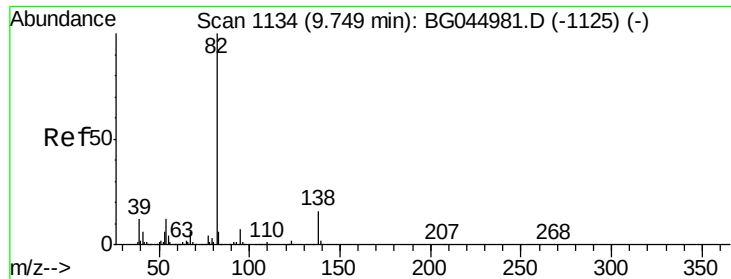
#24
 Nitrobenzene
 Concen: 45.337 ng
 RT: 9.19 min Scan# 1039
 Delta R.T. 0.00 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Tgt Ion	Ratio	Lower	Upper
77	100		
123	41.0	34.3	51.5
65	13.0	8.9	13.3



Abundance Ion 77.00 (76.70 to 77.70): BS0
 Ion 123.00 (122.70 to 123.70): B
 Ion 65.00 (64.70 to 65.70): BS0





#25

Isophorone

Concen: 42.265 ng

RT: 9.71 min Scan# 1128

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampleId :

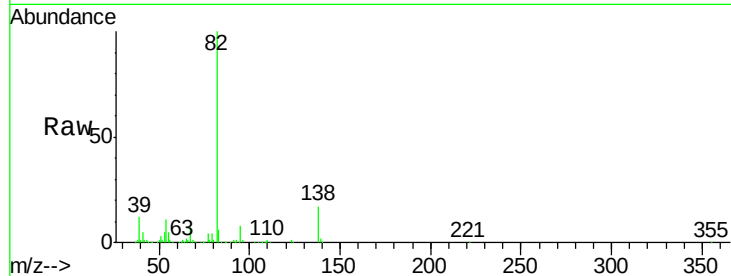
Tot Ion: 82 Resp: 527702

Ion Ratio Lower Upper

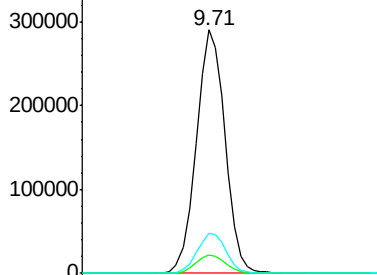
82 100

95 7.6 6.0 9.0

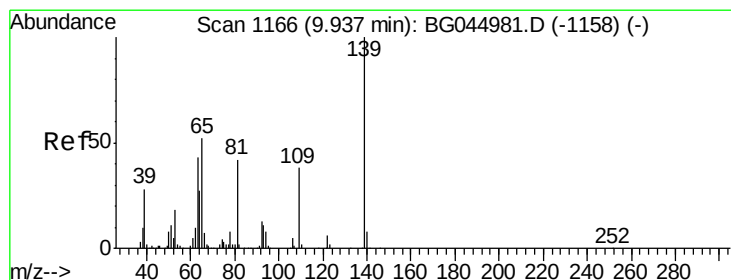
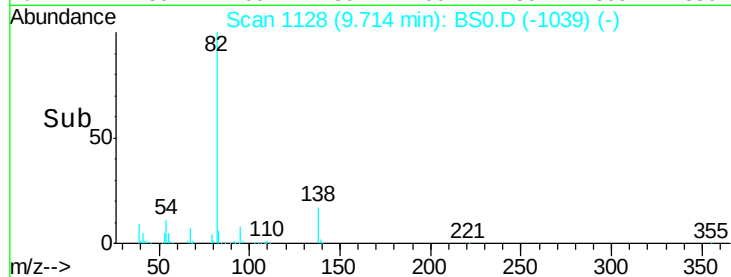
138 16.6 12.7 19.1



Abundance Ion 82.00 (81.70 to 82.70): BS0
Ion 95.00 (94.70 to 95.70): BS0
Ion 138.00 (137.70 to 138.70): BS0



Time--> 9.60 9.70 9.80



#26

2-Nitrophenol

Concen: 49.530 ng

RT: 9.90 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

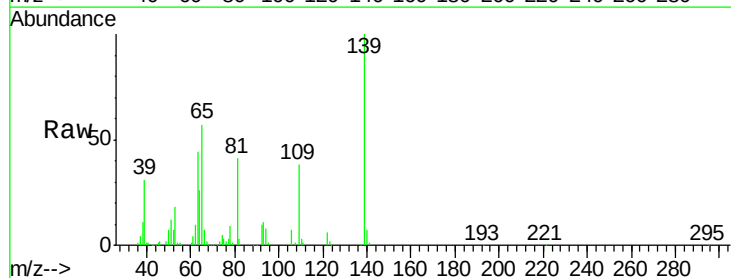
Tgt Ion: 139 Resp: 133335

Ion Ratio Lower Upper

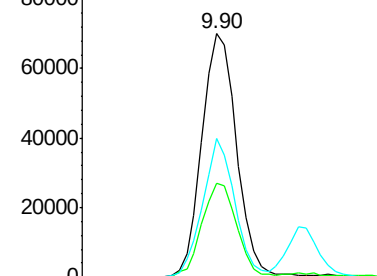
139 100

109 38.3 30.6 45.8

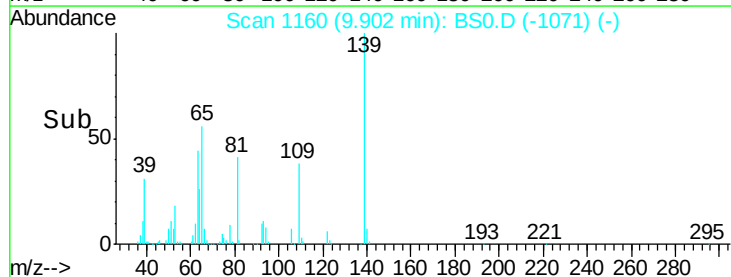
65 56.7 41.8 62.6

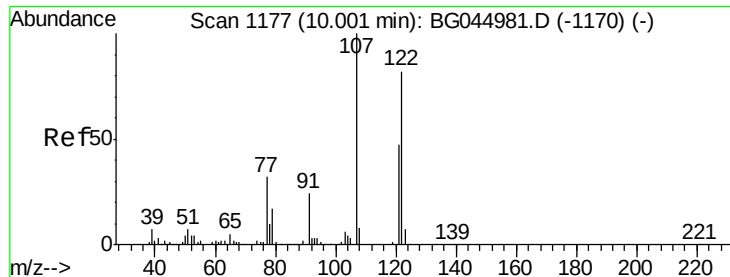


Abundance Ion 139.00 (138.70 to 139.70): BS0
Ion 109.00 (108.70 to 109.70): BS0
Ion 65.00 (64.70 to 65.70): BS0



Time--> 9.80 9.90 10.00

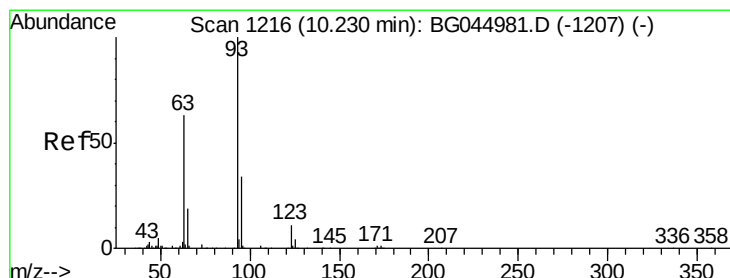
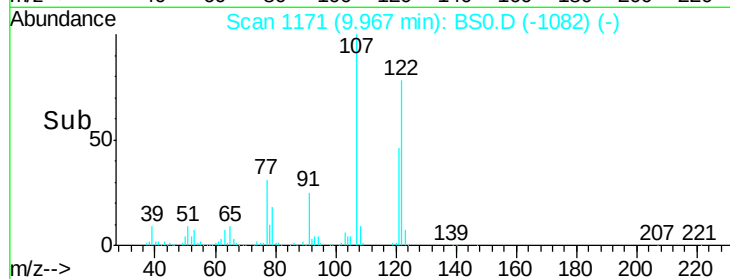
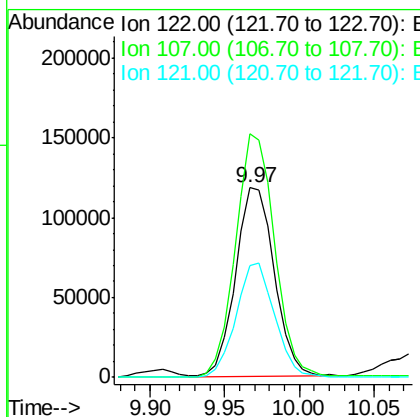
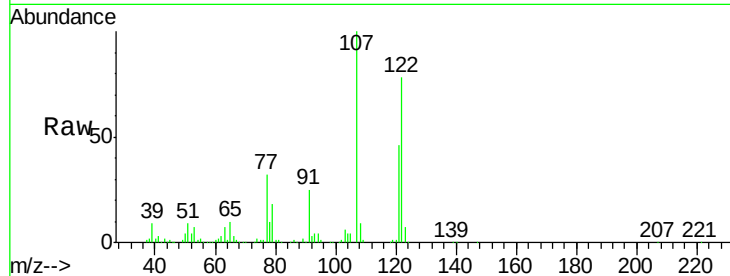




#27
 2,4-Dimethylphenol
 Concen: 50.016 ng
 RT: 9.97 min Scan# 1171
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

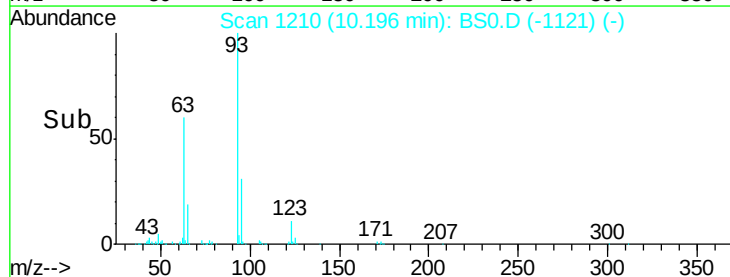
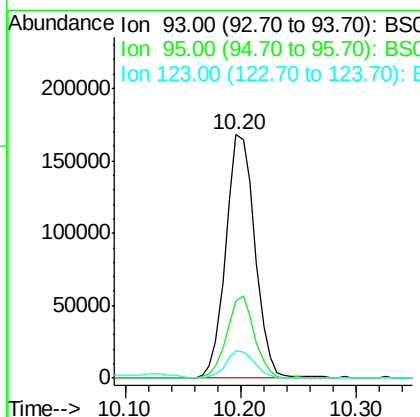
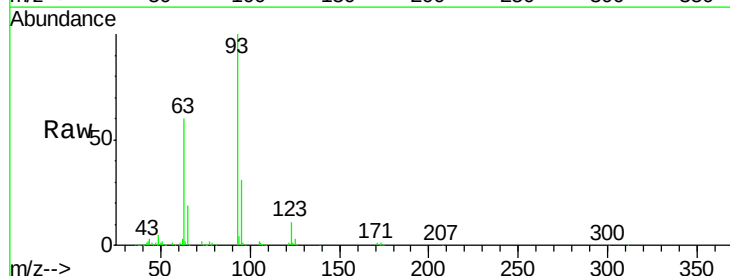
Instrument :
 BNA_G
 ClientSampleId :

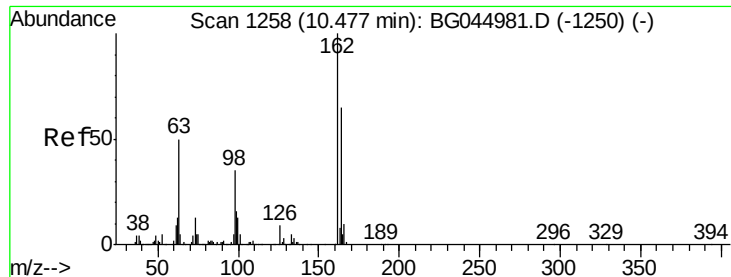
Tot Ion	Ratio	Lower	Upper
122	100		
107	128.6	96.8	145.2
121	59.1	45.6	68.4



#28
 bis(2-Chloroethoxy)methane
 Concen: 45.025 ng
 RT: 10.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.5	27.0	40.4
123	11.0	8.7	13.1

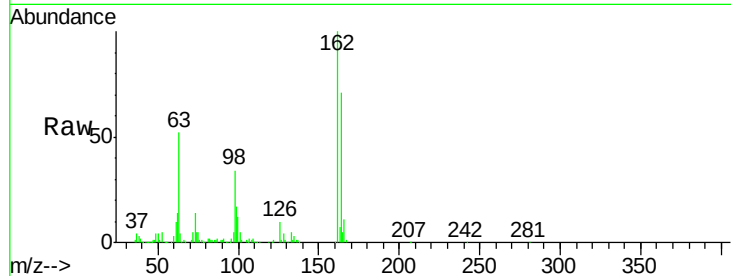




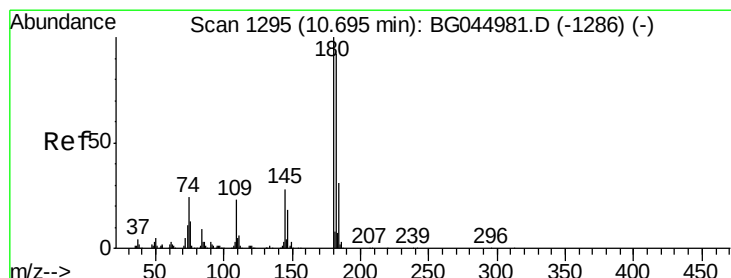
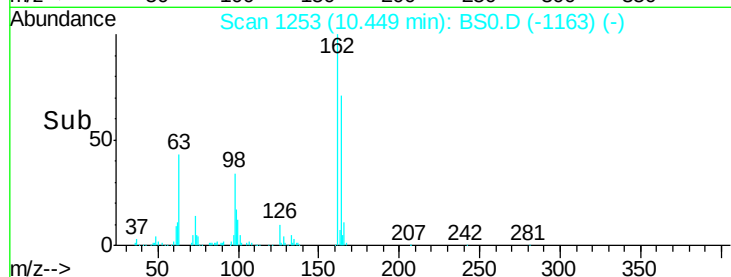
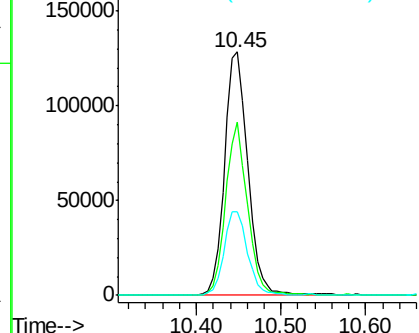
#29
 2,4-Dichlorophenol
 Concen: 49.808 ng
 RT: 10.45 min Scan# 1253
 Delta R.T. 0.00 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	71.4	45.0	85.0
98	34.4	15.2	55.2

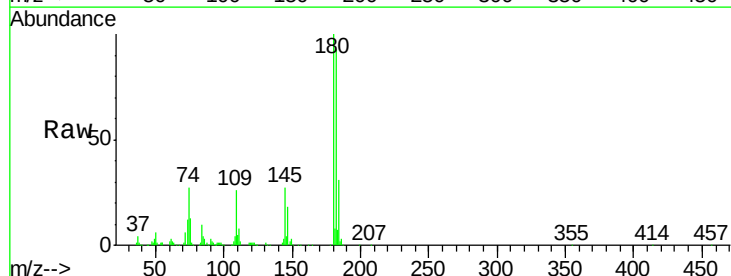


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BS0

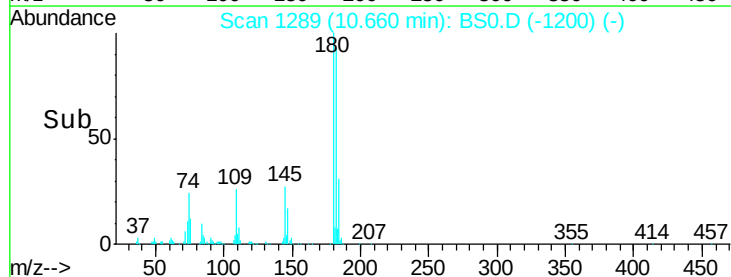
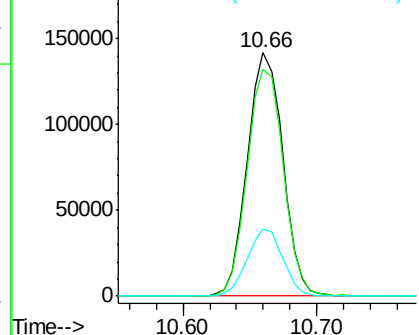


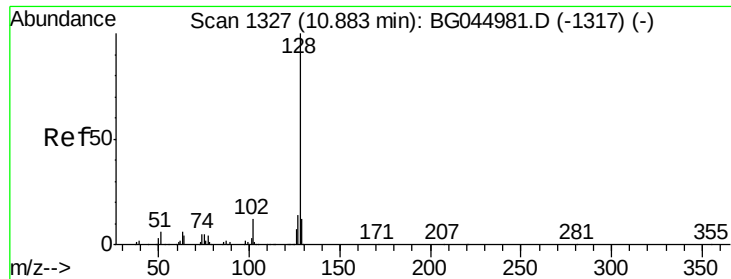
#30
 1,2,4-Trichlorobenzene
 Concen: 46.605 ng
 RT: 10.66 min Scan# 1289
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.4	73.3	109.9
145	27.4	22.6	33.8



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

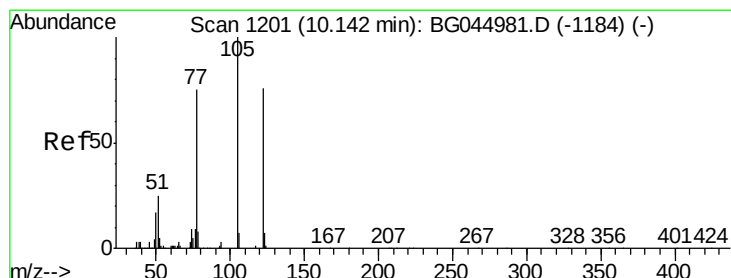
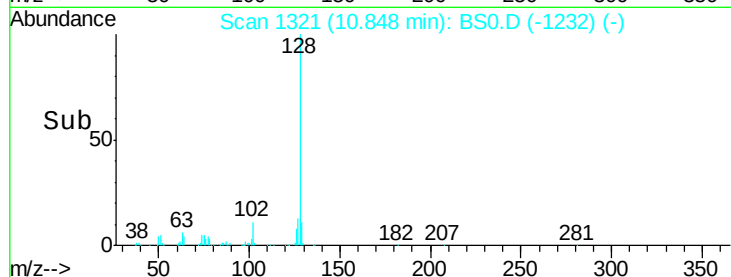
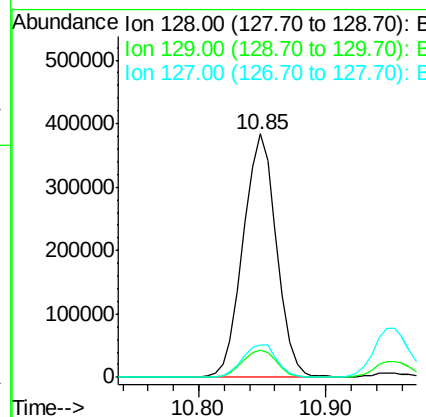
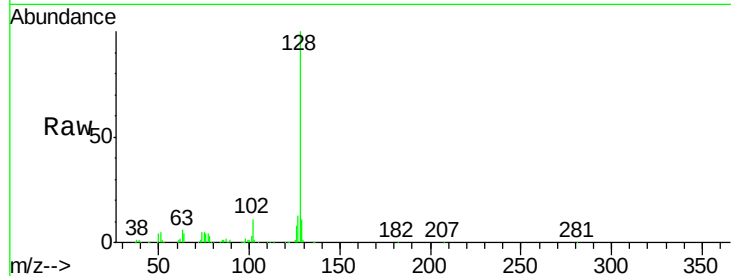




#31
Naphthalene
Concen: 45.978 ng
RT: 10.85 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

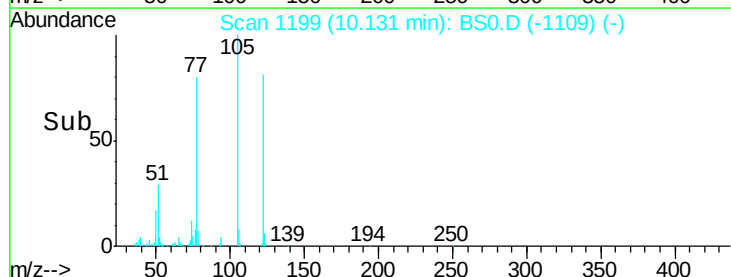
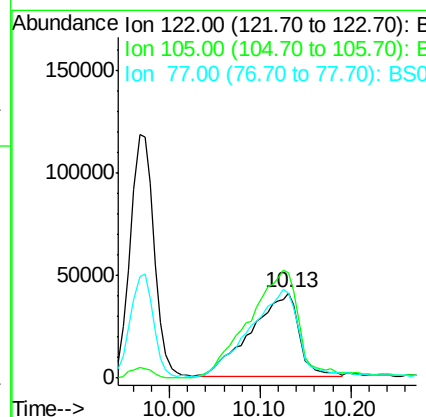
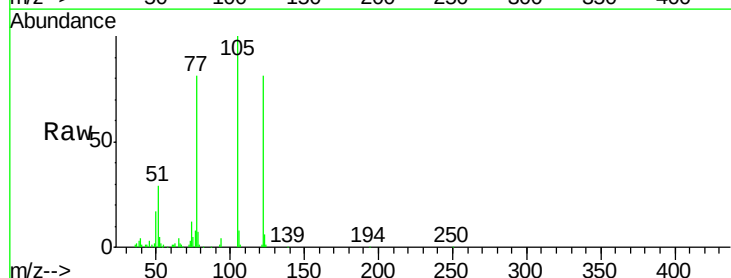
Instrument :
BNA_G
ClientSampled :

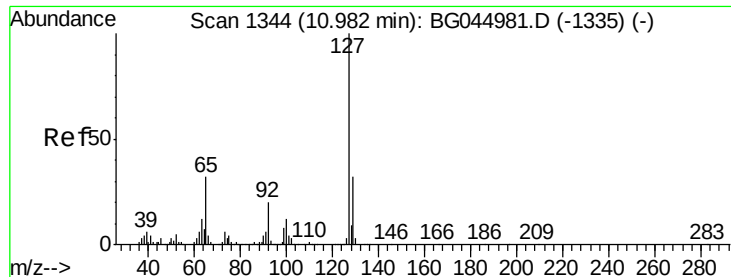
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	9.4	14.2
127	13.4	10.8	16.2



#32
Benzoic acid
Concen: 43.653 ng
RT: 10.13 min Scan# 1199
Delta R.T. 0.00 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.2	108.4	148.4
77	100.6	78.8	118.8

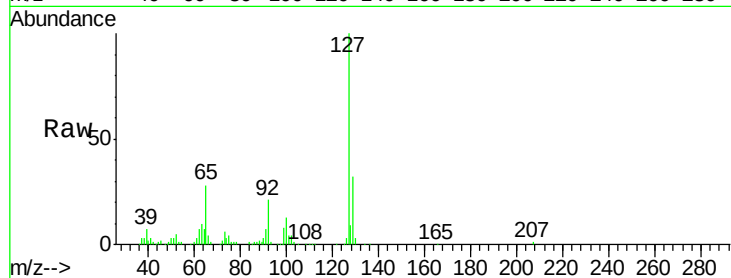




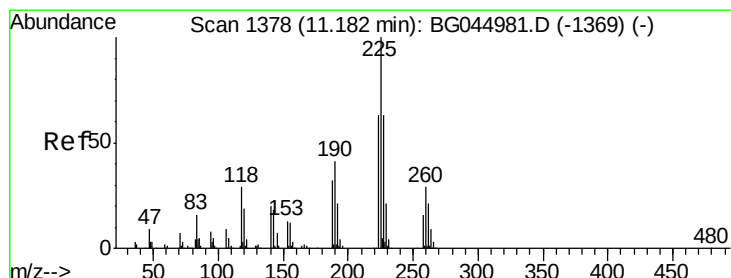
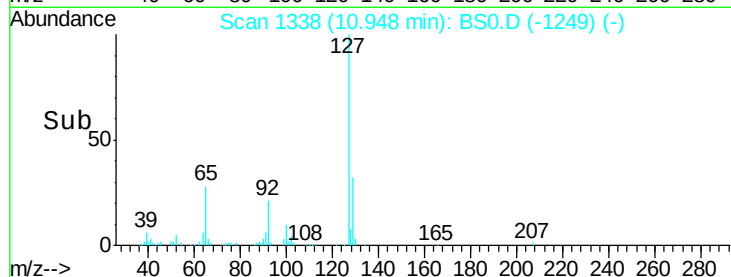
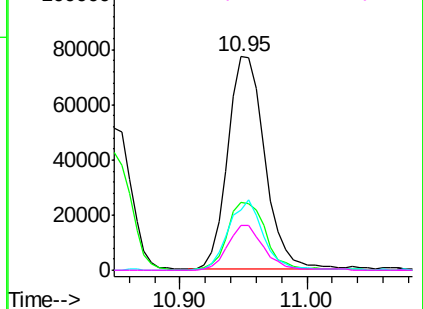
#33
4-Chloroaniline
Concen: 21.901 ng
RT: 10.95 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Instrument :
BNA_G
ClientSampled :

Tot Ion:	127	Resp:	155439
Ion Ratio	Lower	Upper	
127	100		
129	31.8	25.7	38.5
65	28.4	25.4	38.2
92	21.3	16.1	24.1

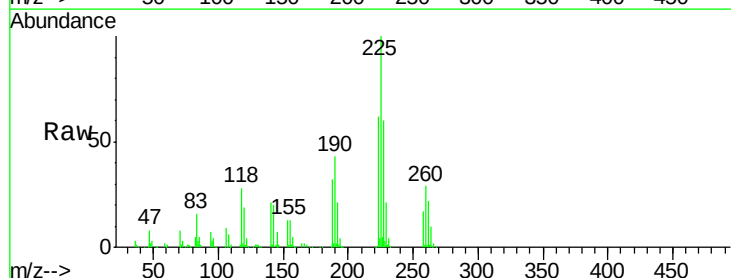


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BS0
Ion 92.00 (91.70 to 92.70): BS0

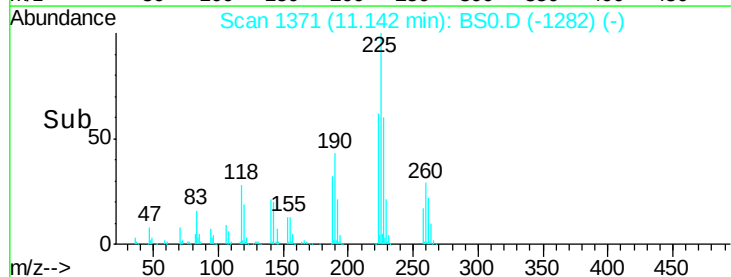
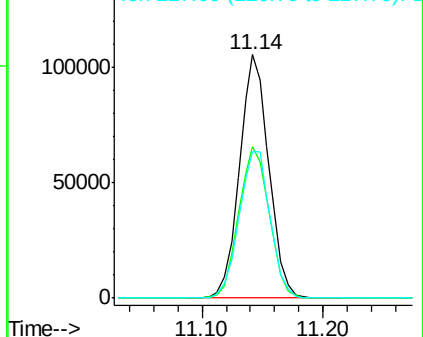


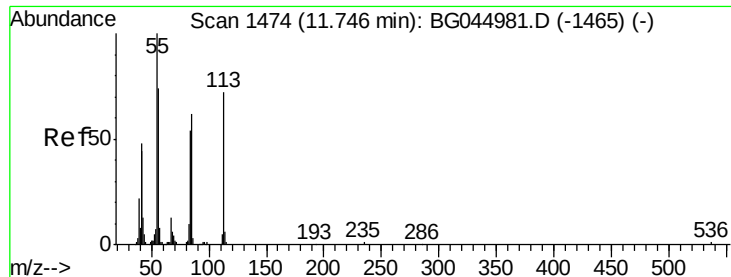
#34
Hexachlorobutadiene
Concen: 46.290 ng
RT: 11.14 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Tgt Ion:	225	Resp:	177229
Ion Ratio	Lower	Upper	
225	100		
223	62.0	50.7	76.1
227	60.4	50.2	75.2



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





#35

Caprolactam

Concen: 29.332 ng

RT: 11.72 min Scan# 1470

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampleId :

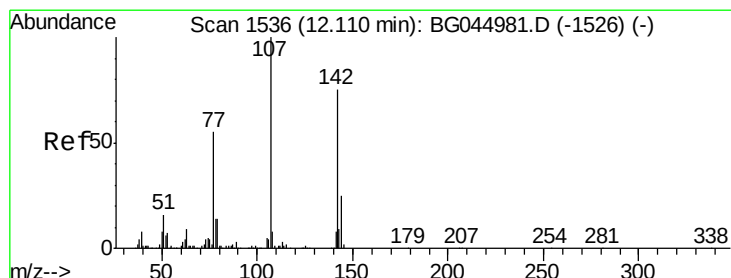
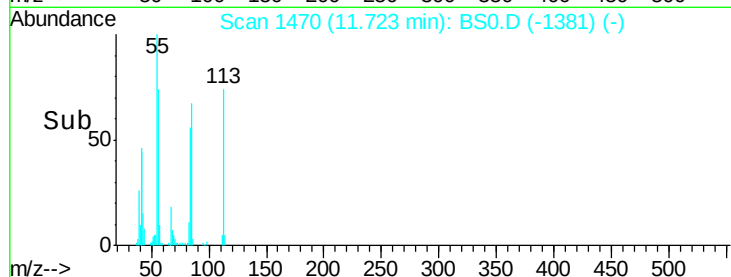
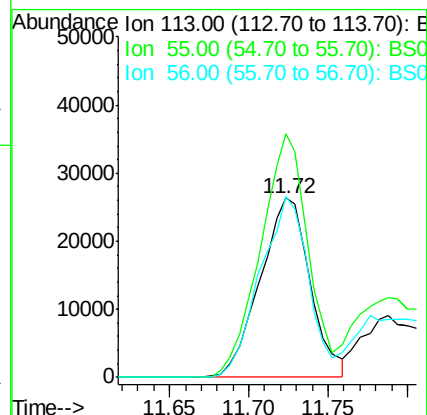
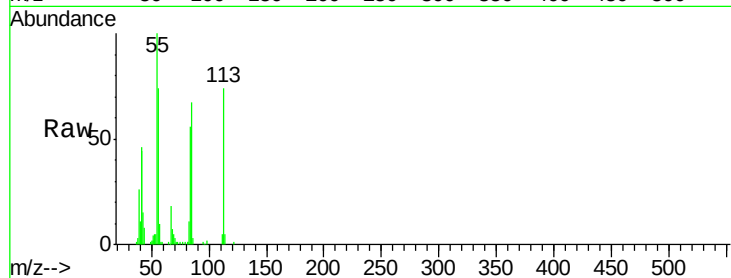
Tot Ion:113 Resp: 57577

Ion Ratio Lower Upper

113 100

55 135.6 118.8 158.8

56 101.0 82.6 122.6



#36

4-Chloro-3-methylphenol

Concen: 48.364 ng

RT: 12.08 min Scan# 1531

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

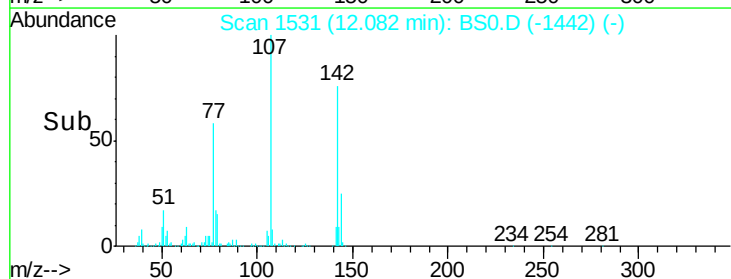
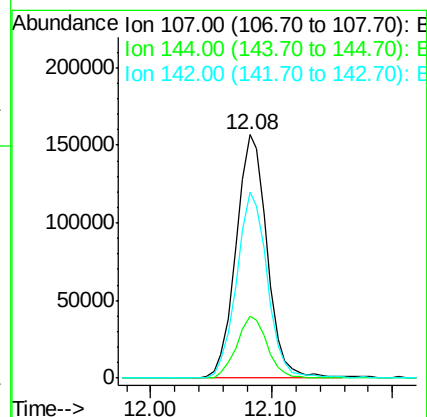
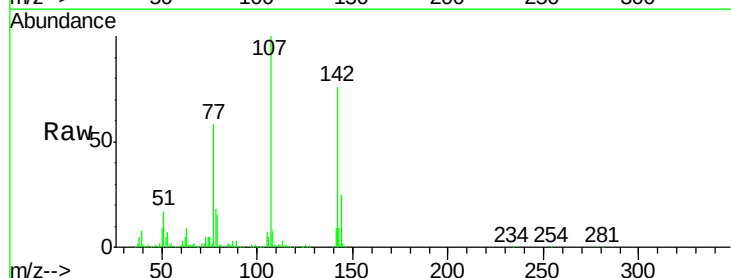
Tgt Ion:107 Resp: 280222

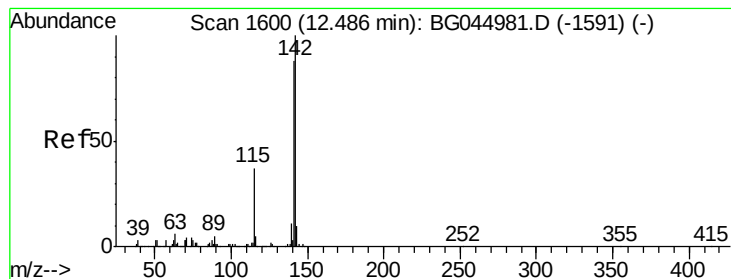
Ion Ratio Lower Upper

107 100

144 25.4 19.8 29.6

142 76.5 59.7 89.5





#37

2-Methylnaphthalene

Concen: 46.107 ng

RT: 12.46 min Scan# 1595

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampleId :

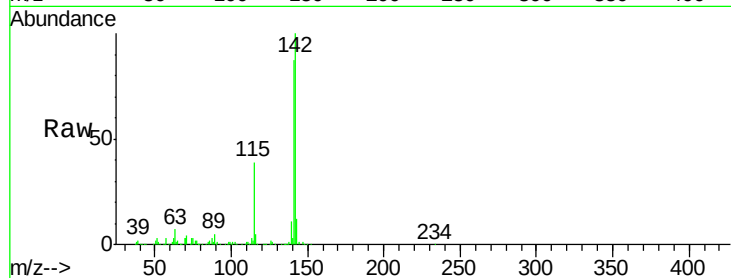
Tot Ion:142 Resp: 544639

Ion Ratio Lower Upper

142 100

141 87.2 70.3 105.5

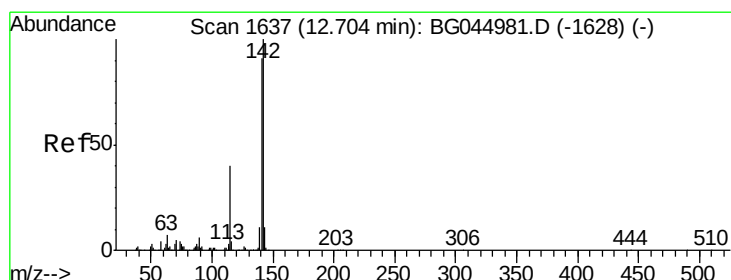
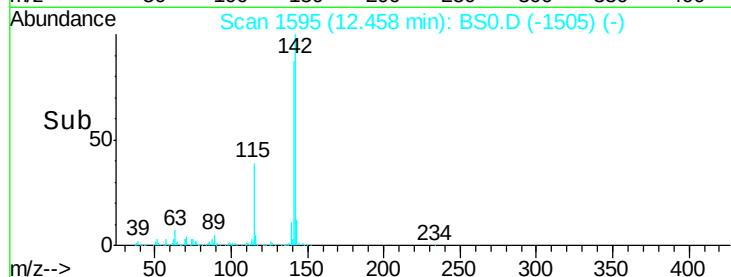
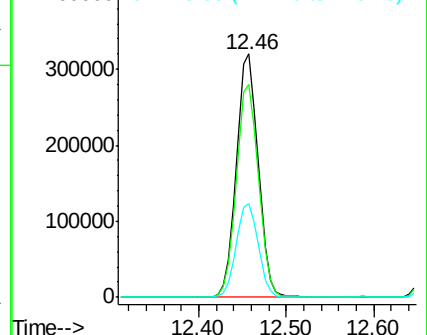
115 38.7 29.8 44.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 46.138 ng

RT: 12.68 min Scan# 1632

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

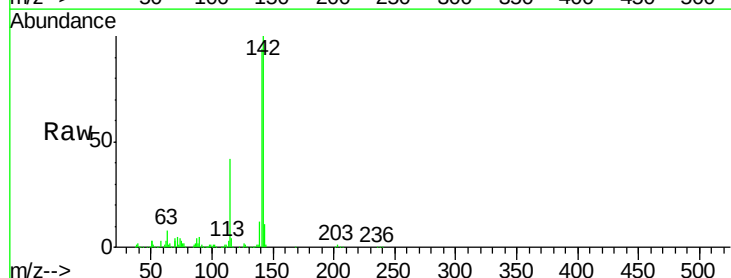
Tgt Ion:142 Resp: 514504

Ion Ratio Lower Upper

142 100

141 94.2 72.7 109.1

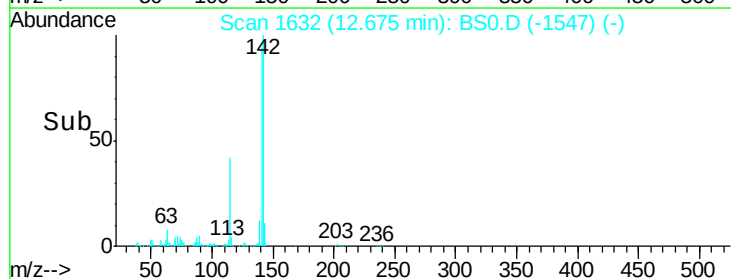
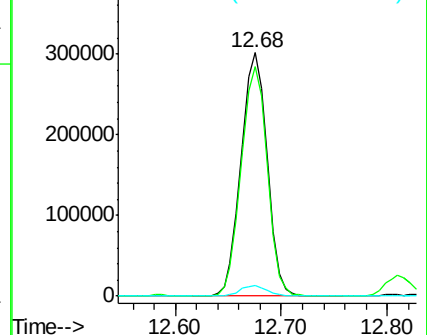
116 4.3 3.1 4.7

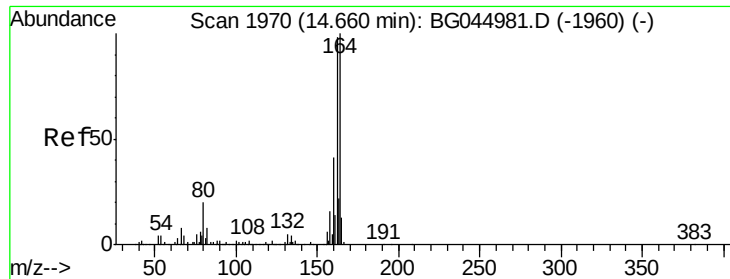


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

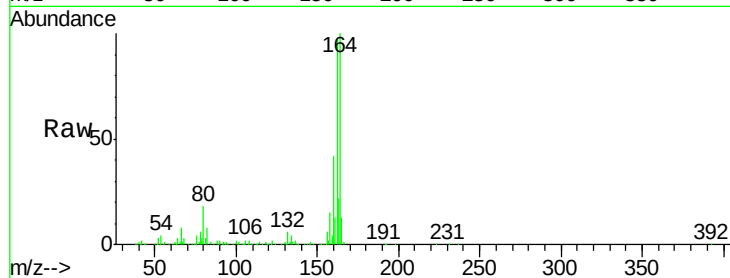




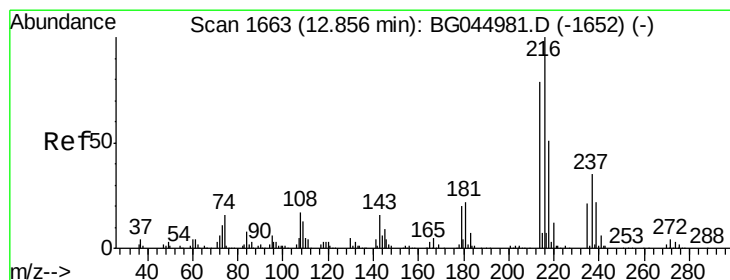
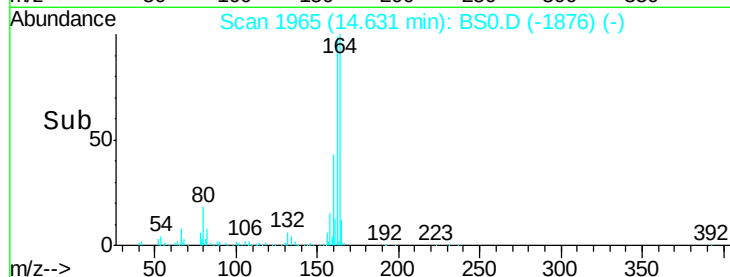
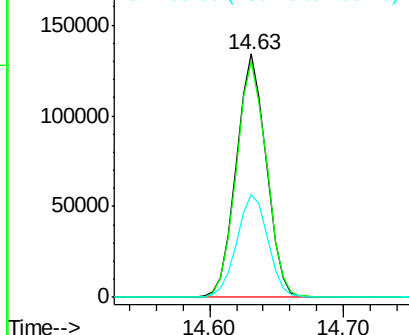
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.63 min Scan# 1965
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
164	100		
162	97.1	78.7	118.1
160	42.2	32.8	49.2



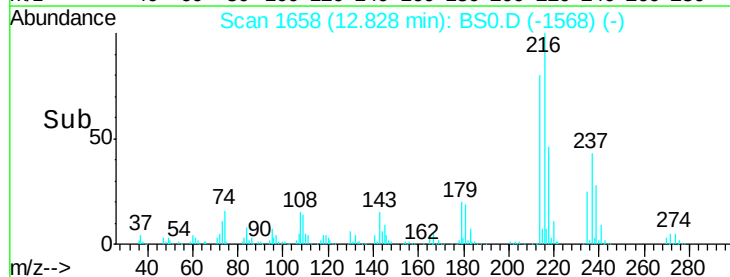
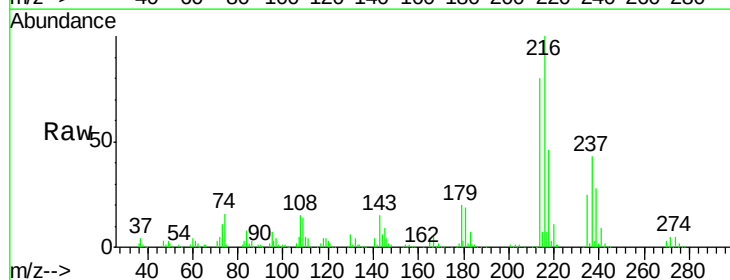
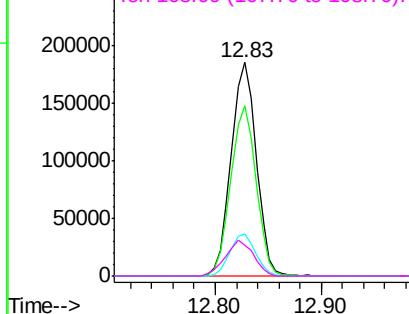
Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

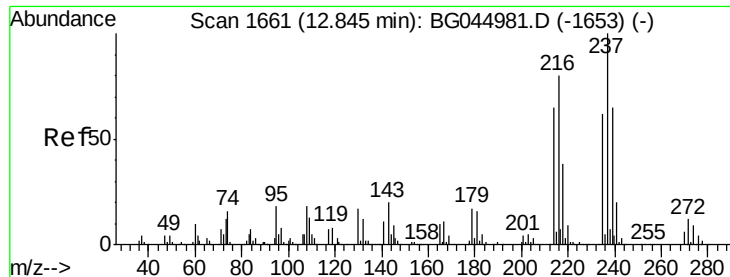


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 45.833 ng
 RT: 12.83 min Scan# 1658
 Delta R.T. 0.00 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Tgt Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.0	94.6
179	19.9	15.8	23.8
108	18.8	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: 95.380 ng

RT: 12.81 min Scan# 1655

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampleId :

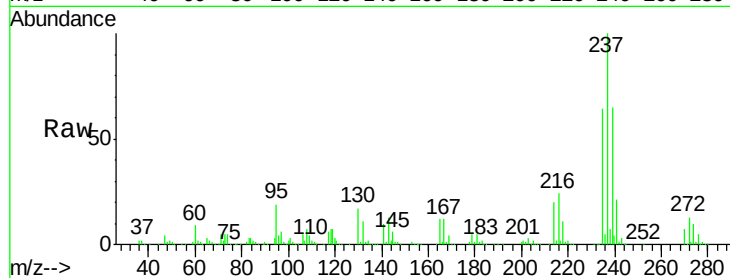
Tot Ion:237 Resp: 398292

Ion Ratio Lower Upper

237 100

235 64.1 41.6 81.6

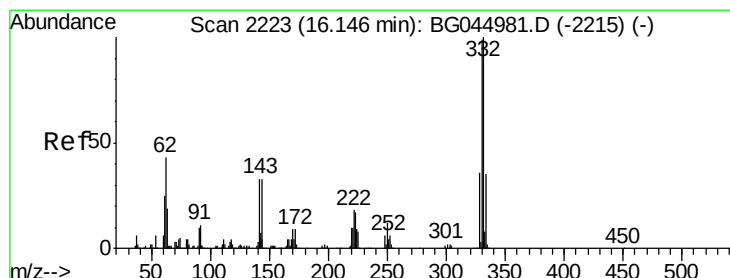
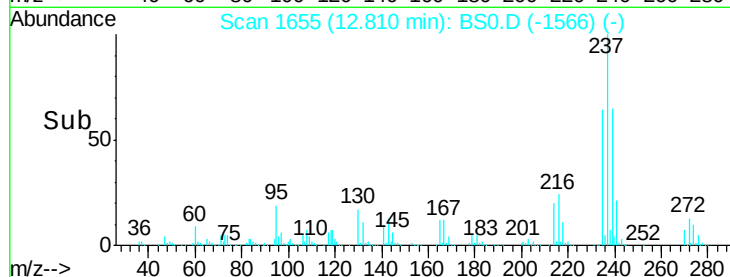
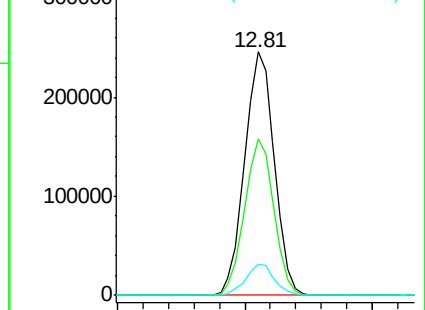
272 13.0 0.0 32.1



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 139.098 ng

RT: 16.12 min Scan# 2219

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

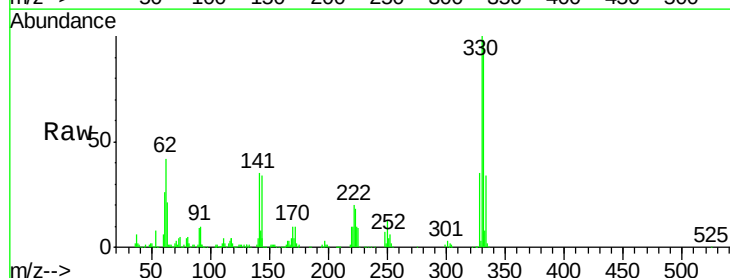
Tgt Ion:330 Resp: 445911

Ion Ratio Lower Upper

330 100

332 96.6 79.1 118.7

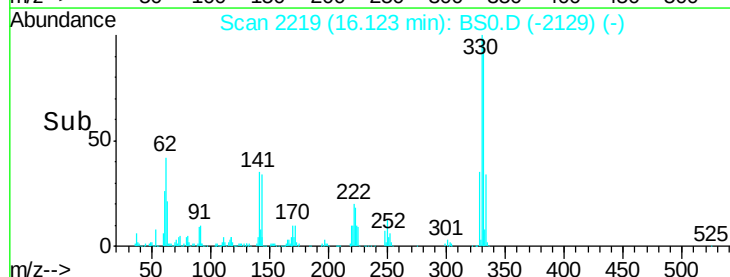
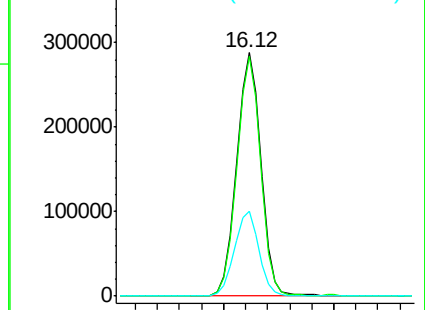
141 35.3 27.1 40.7

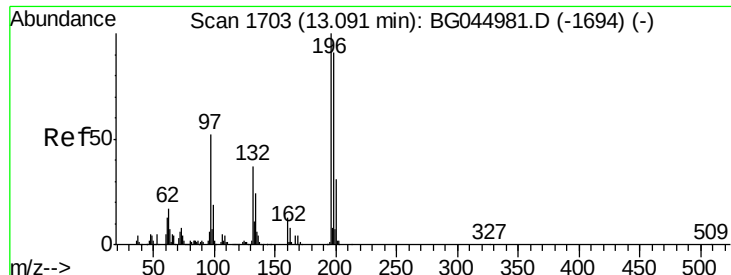


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

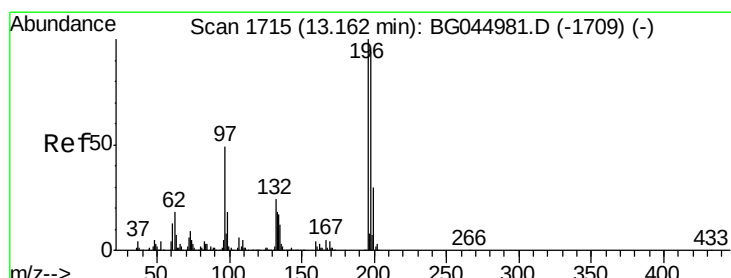
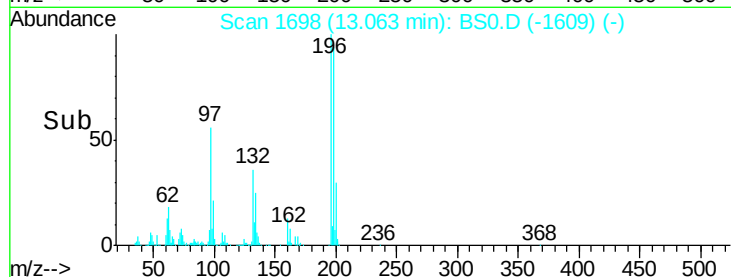
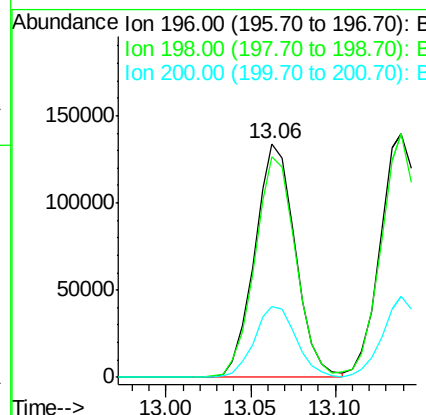
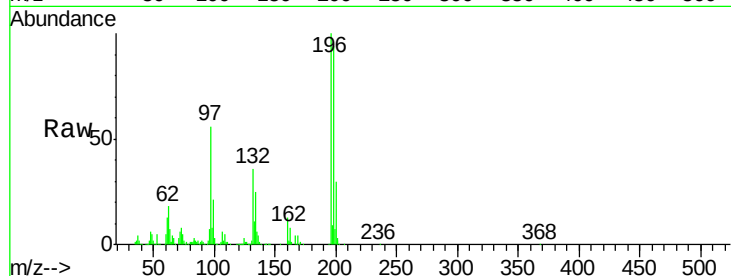




#43
 2,4,6-Trichlorophenol
 Concen: 47.491 ng
 RT: 13.06 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

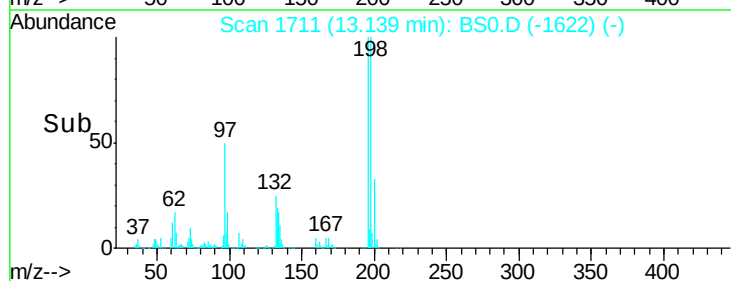
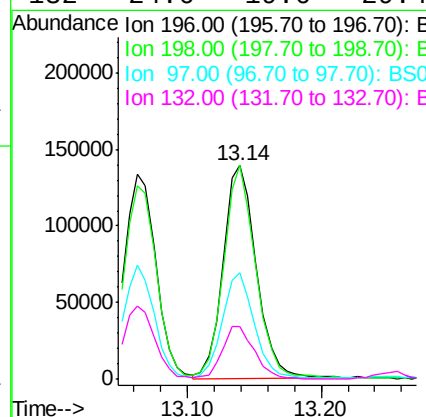
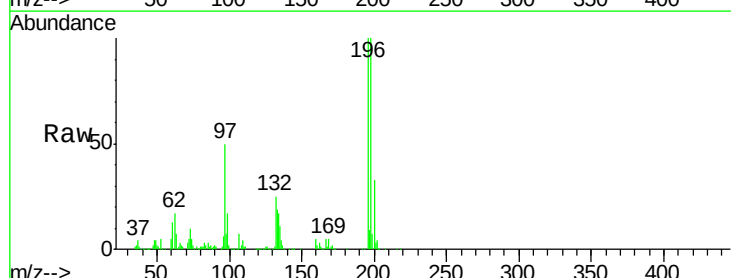
Instrument :
 BNA_G
 ClientSampleId :

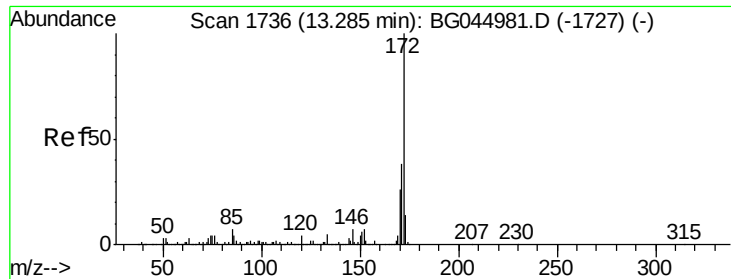
Tot Ion	Ratio	Lower	Upper
196	100		
198	94.3	72.5	108.7
200	30.1	24.5	36.7



#44
 2,4,5-Trichlorophenol
 Concen: 45.076 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Tgt Ion	Ratio	Lower	Upper
196	100		
198	100.1	75.7	113.5
97	49.8	39.6	59.4
132	24.6	19.6	29.4

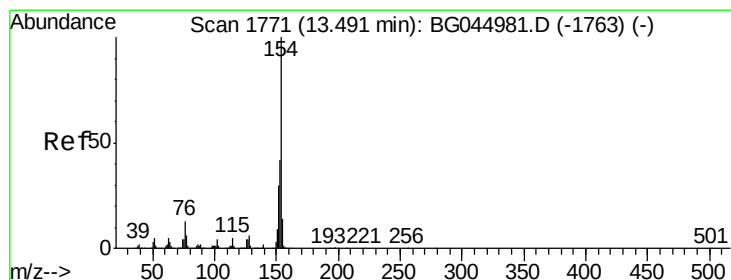
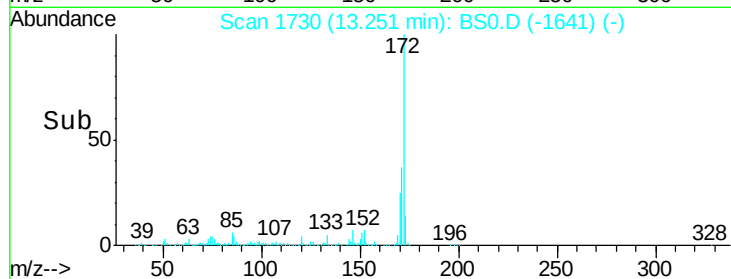
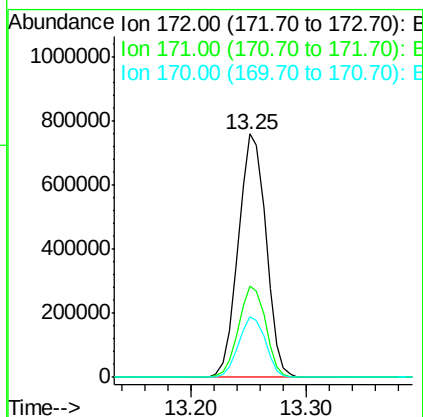
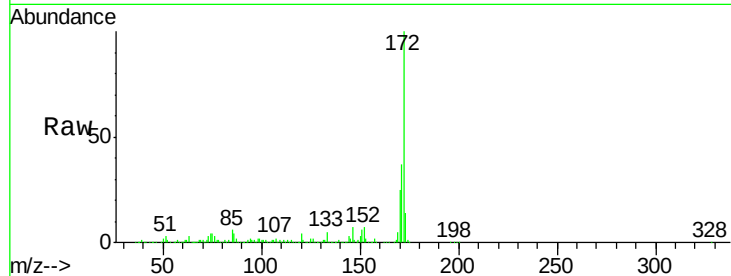




#45
2-Fluorobiphenyl
Concen: 89.192 ng
RT: 13.25 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

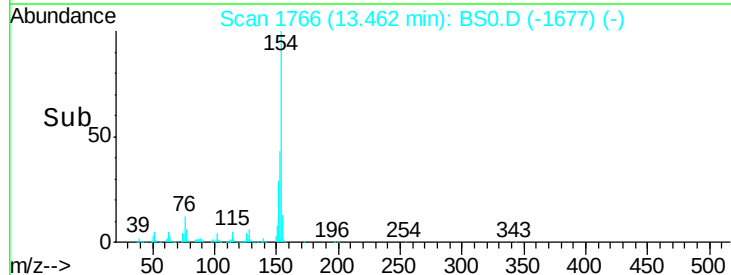
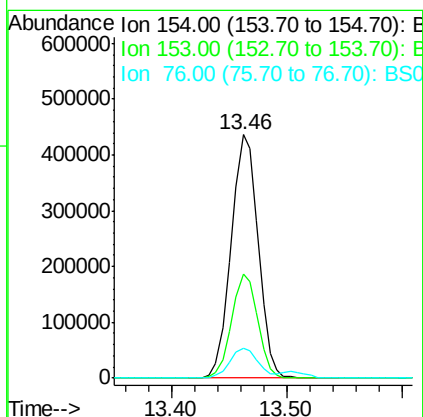
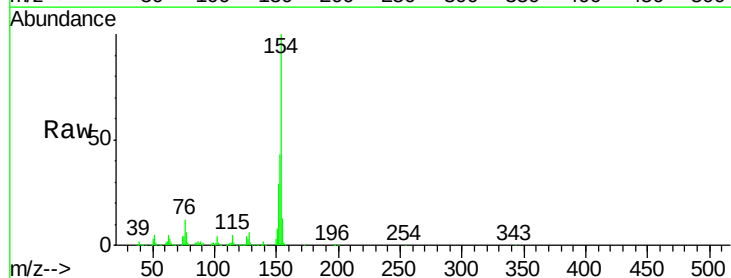
Instrument :
BNA_G
ClientSampleId :

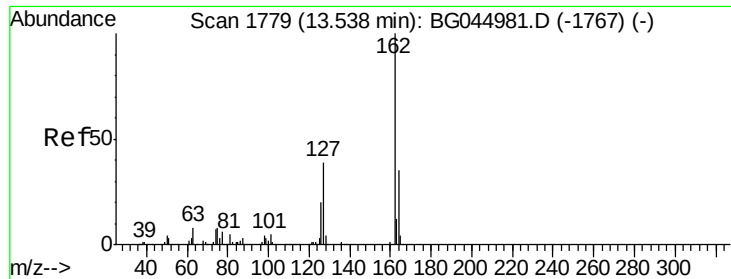
Tot Ion:172 Resp: 1262216
Ion Ratio Lower Upper
172 100
171 37.3 30.6 46.0
170 25.1 20.5 30.7



#46
1,1'-Biphenyl
Concen: 44.835 ng
RT: 13.46 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Tgt Ion:154 Resp: 707133
Ion Ratio Lower Upper
154 100
153 42.6 21.9 61.9
76 12.2 0.0 33.1

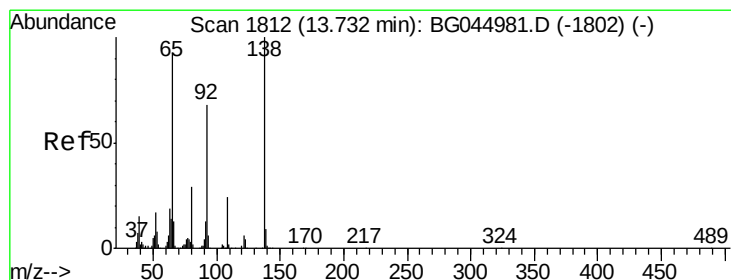
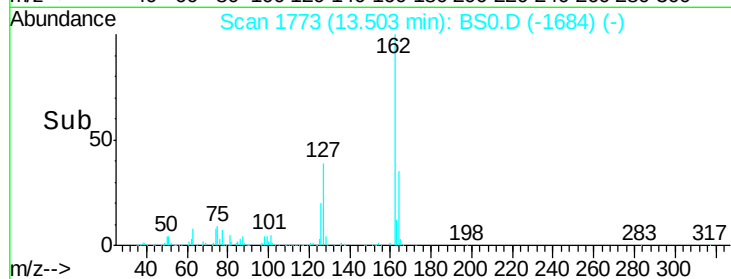
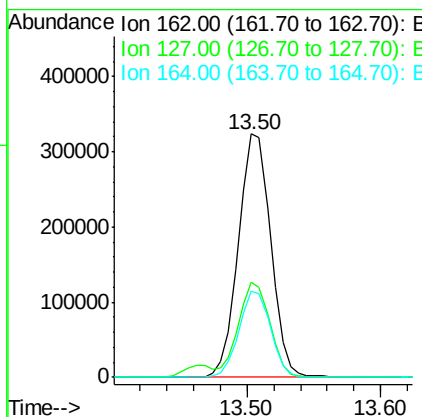
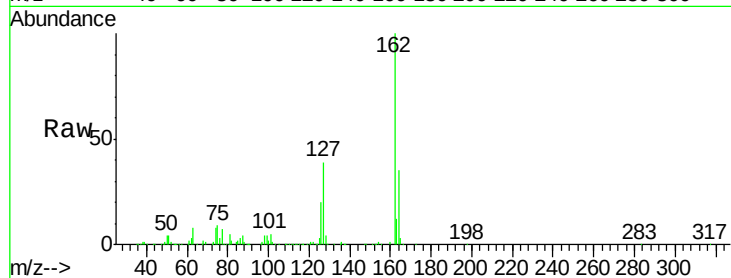




#47
 2-Chloronaphthalene
 Concen: 45.032 ng
 RT: 13.50 min Scan# 1773
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

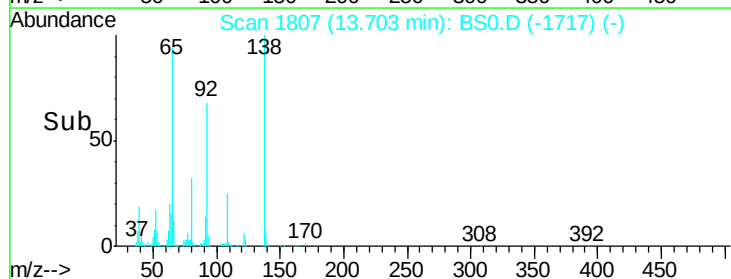
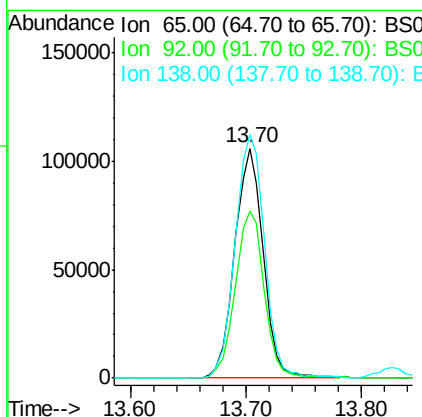
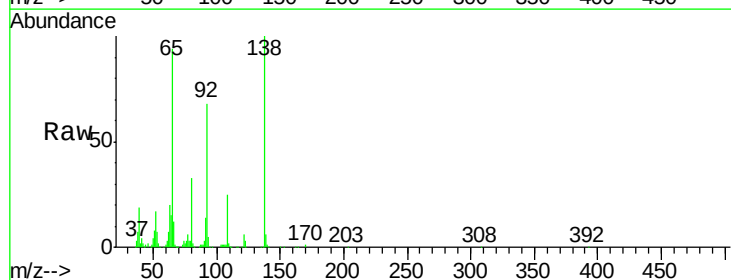
Instrument :
 BNA_G
 ClientSampleId :

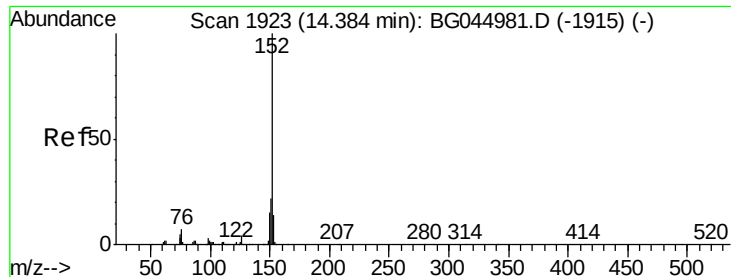
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.3	46.9
164	35.3	27.8	41.8



#48
 2-Nitroaniline
 Concen: 45.820 ng
 RT: 13.70 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.5	58.3	87.5
138	106.0	85.6	128.4





#49

Acenaphthylene

Concen: 46.444 ng

RT: 14.36 min Scan# 1918

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampleId :

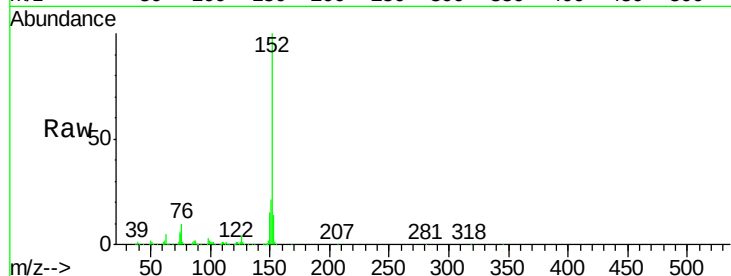
Tot Ion:152 Resp: 911701

Ion Ratio Lower Upper

152 100

151 21.4 17.2 25.8

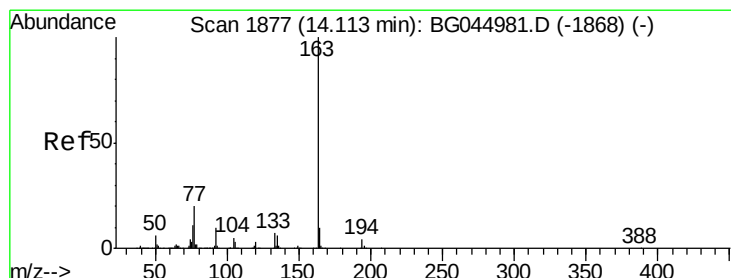
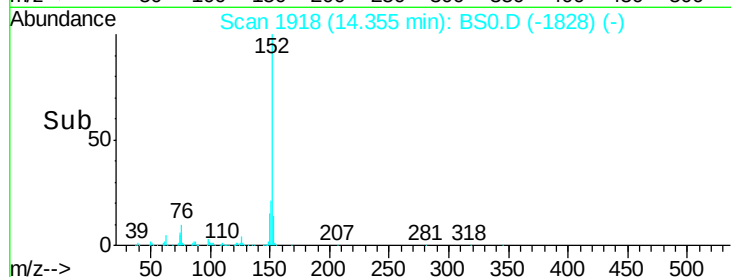
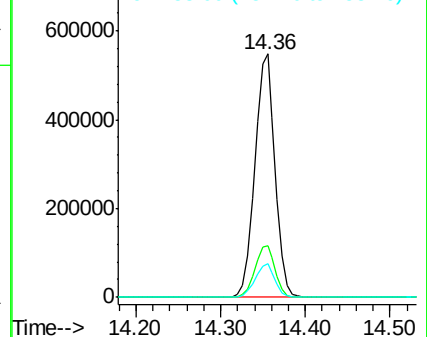
153 13.9 11.0 16.4



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: 44.431 ng

RT: 14.08 min Scan# 1872

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

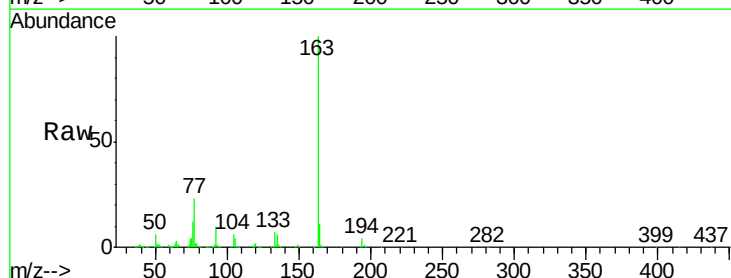
Tgt Ion:163 Resp: 750718

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

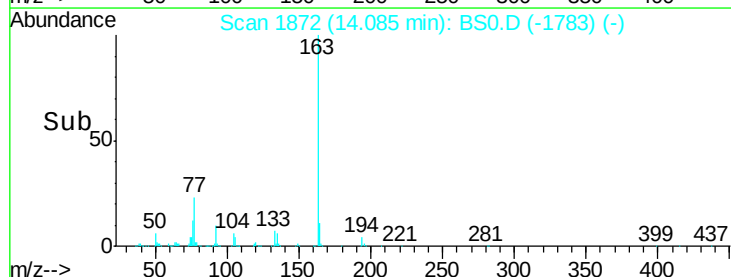
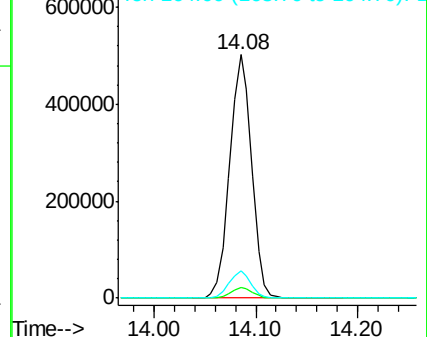
164 11.1 8.2 12.4

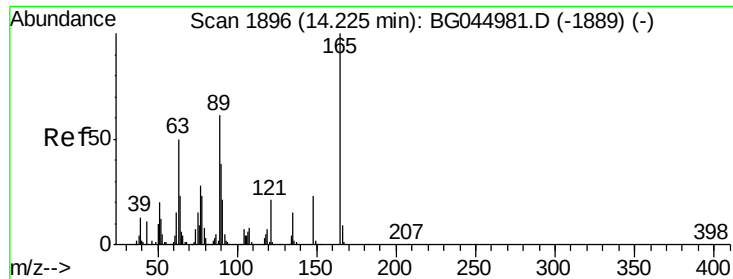


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

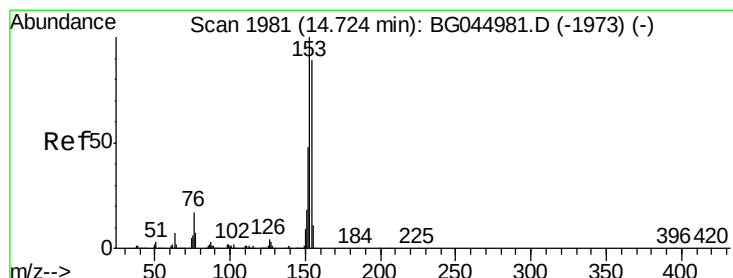
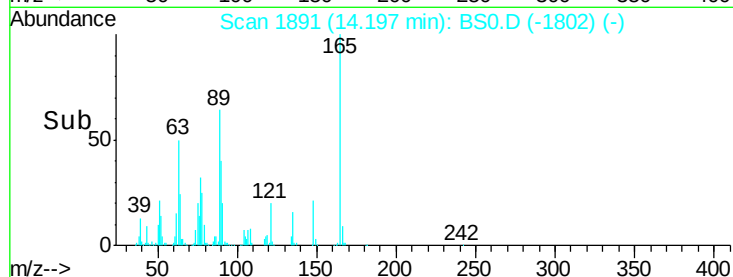
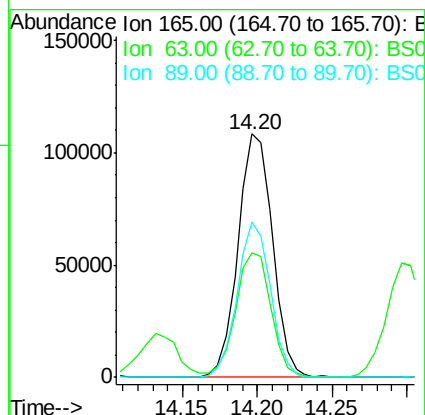
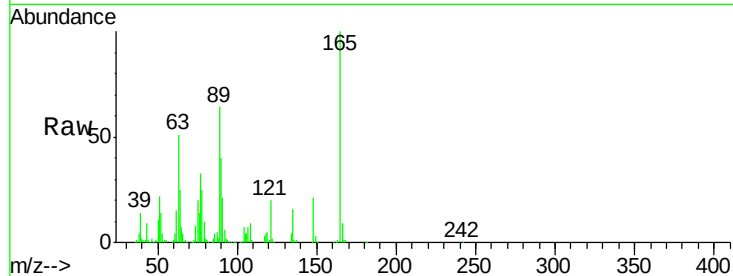




#51
 2,6-Dinitrotoluene
 Concen: 46.031 ng
 RT: 14.20 min Scan# 1891
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

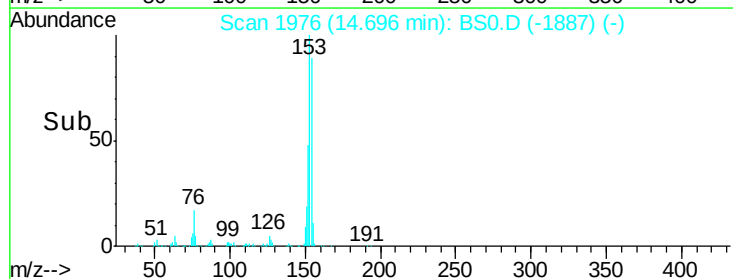
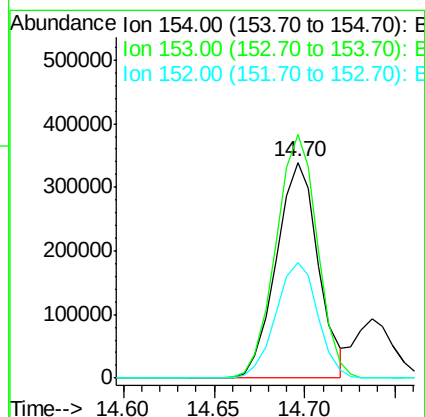
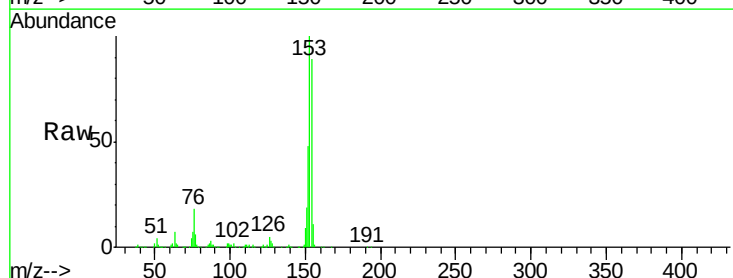
Instrument :
 BNA_G
 ClientSampleID :

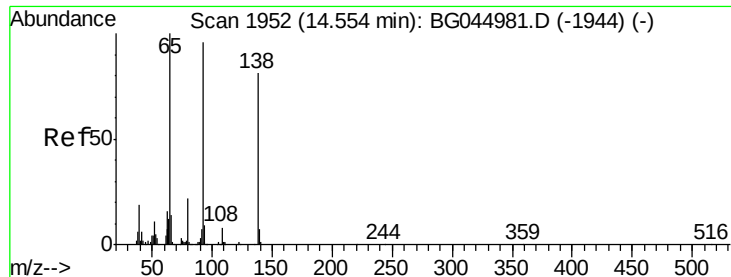
Tot Ion	Ratio	Lower	Upper
165	100		
63	51.1	40.4	60.6
89	63.9	49.1	73.7



#52
 Acenaphthene
 Concen: 41.216 ng
 RT: 14.70 min Scan# 1976
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.7	89.7	134.5
152	53.8	43.1	64.7





#53

3-Nitroaniline

Concen: 28.927 ng

RT: 14.53 min Scan# 1947

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampleId :

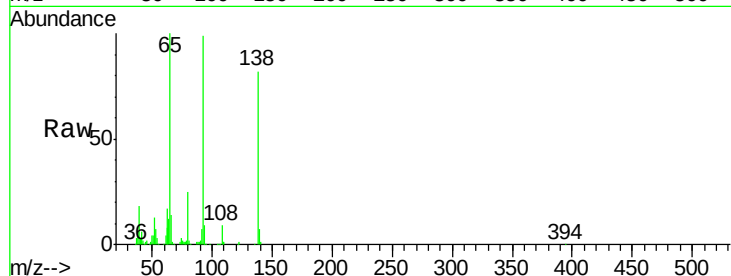
Tot Ion:138 Resp: 119898

Ion Ratio Lower Upper

138 100

108 10.5 7.8 11.8

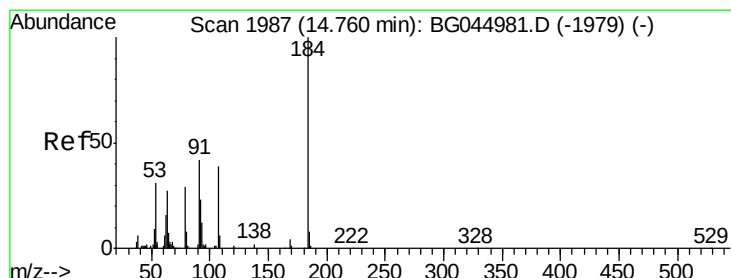
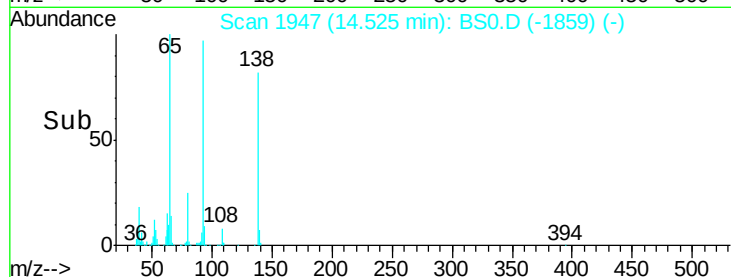
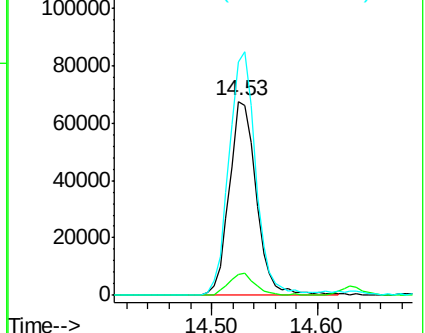
92 120.2 94.5 141.7



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BS0



#54

2,4-Dinitrophenol

Concen: 100.682 ng

RT: 14.74 min Scan# 1983

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

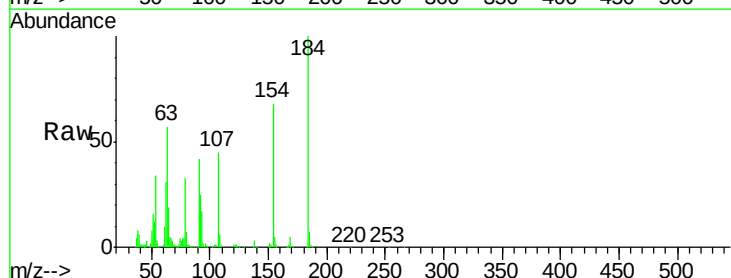
Tgt Ion:184 Resp: 226256

Ion Ratio Lower Upper

184 100

63 56.7 41.5 62.3

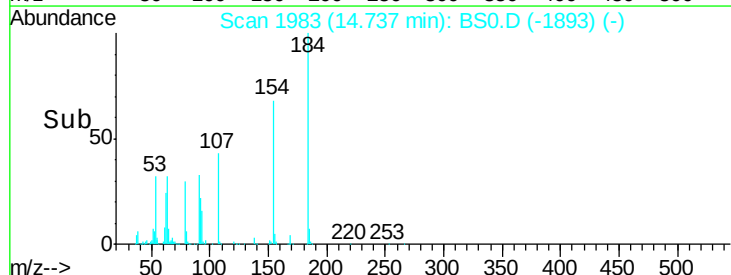
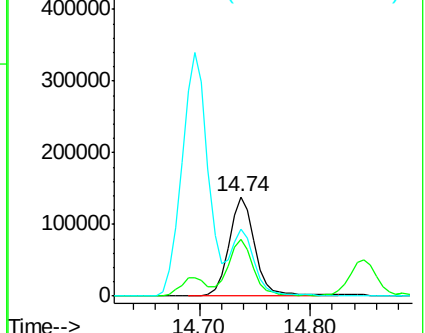
154 67.6 52.3 78.5

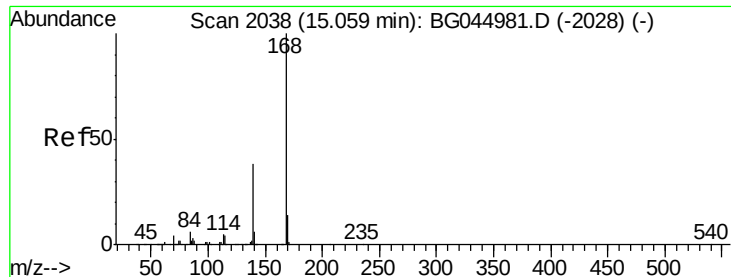


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BS0

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzenofuran

Concen: 45.915 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

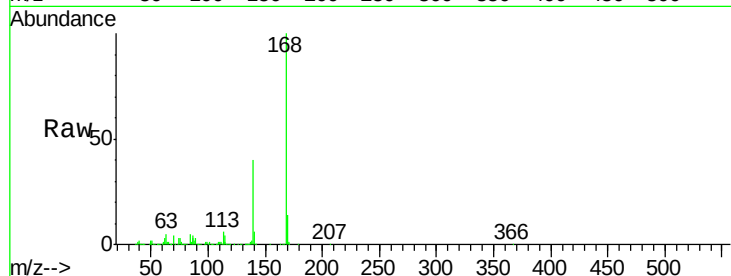
Instrument :

BNA_G

ClientSampleId :

Tot Ion:168 Resp: 889086

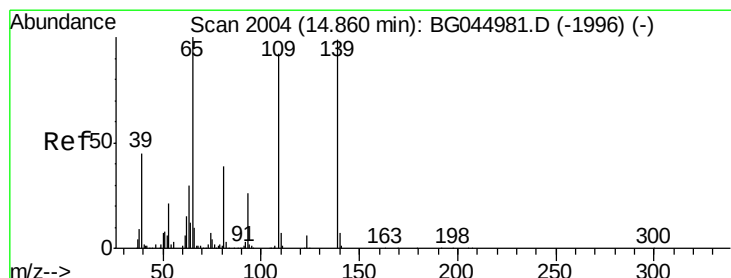
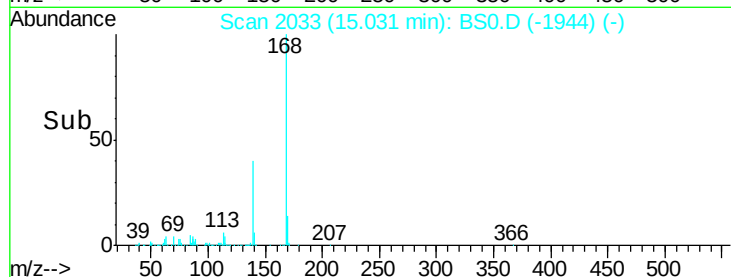
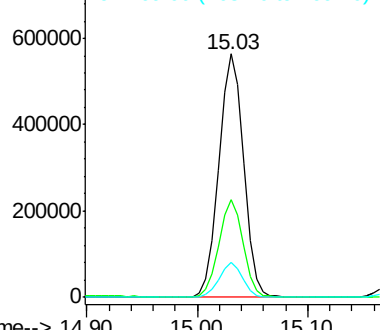
Ion	Ratio	Lower	Upper
168	100		
139	39.9	30.4	45.6
169	14.5	11.0	16.4



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: 93.585 ng

RT: 14.85 min Scan# 2002

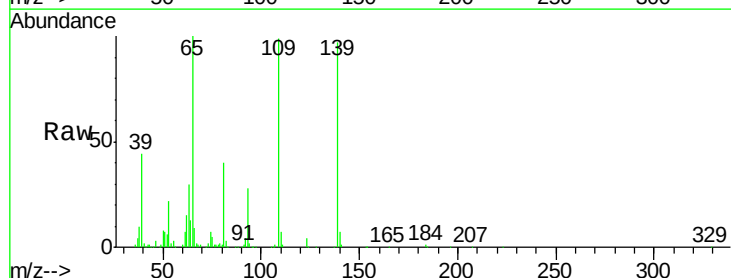
Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Tgt Ion:139 Resp: 300763

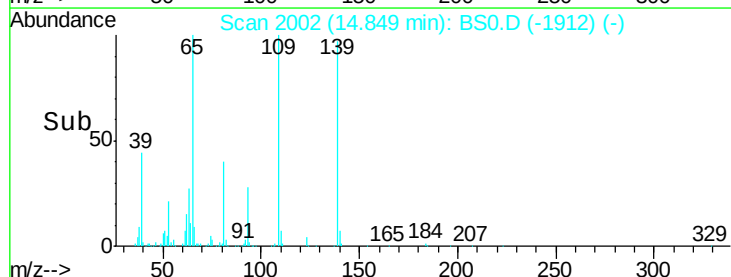
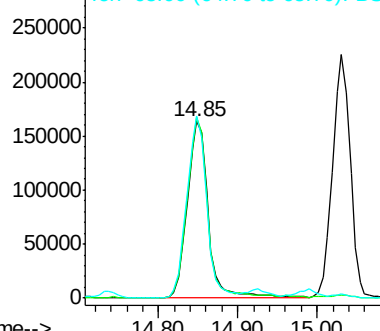
Ion	Ratio	Lower	Upper
139	100		
109	102.7	73.6	113.6
65	103.4	81.2	121.2

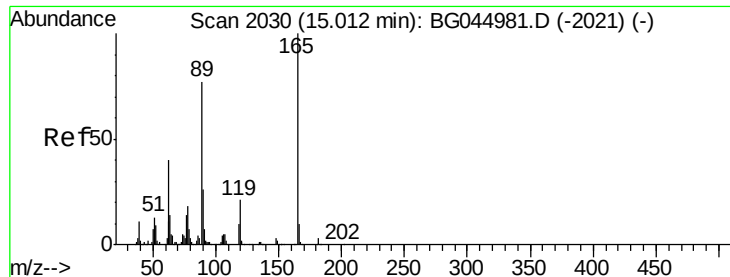


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BS0

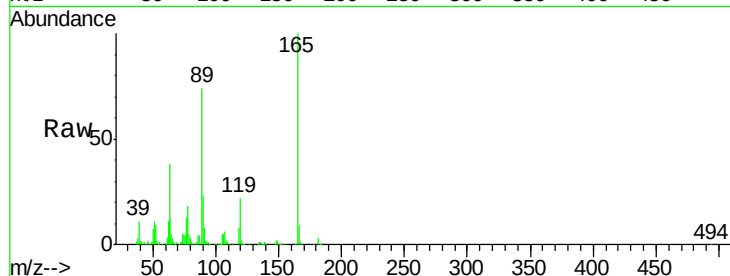




#57
 2,4-Dinitrotoluene
 Concen: 45.402 ng
 RT: 14.99 min Scan# 2026
 Delta R.T. 0.00 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.2	32.2	48.2
89	74.0	61.7	92.5
182	2.6	2.0	3.0

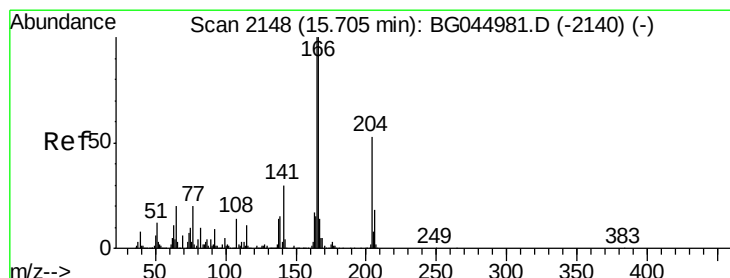
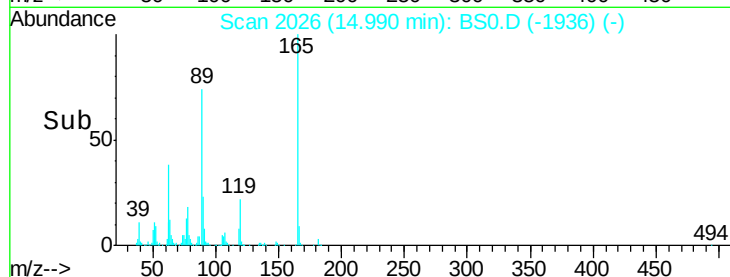
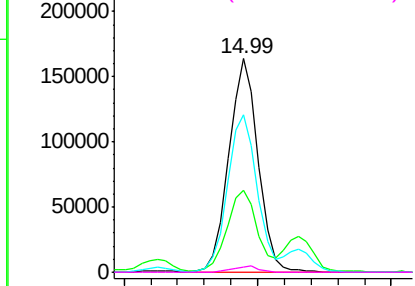


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BS0

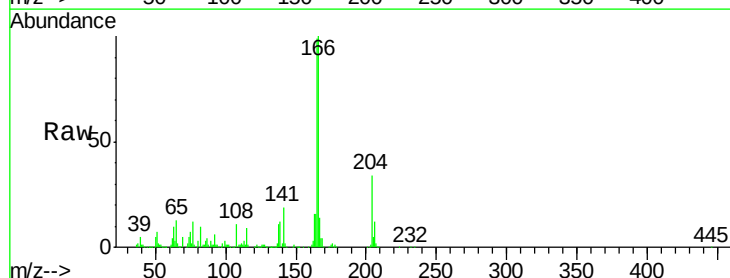
Ion 89.00 (88.70 to 89.70): BS0

Ion 182.00 (181.70 to 182.70): E



#58
 Fluorene
 Concen: 47.181 ng
 RT: 15.68 min Scan# 2144
 Delta R.T. 0.00 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

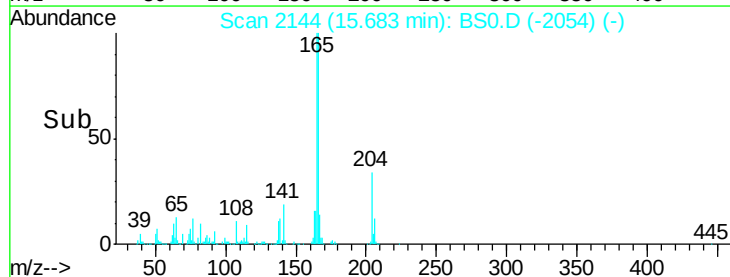
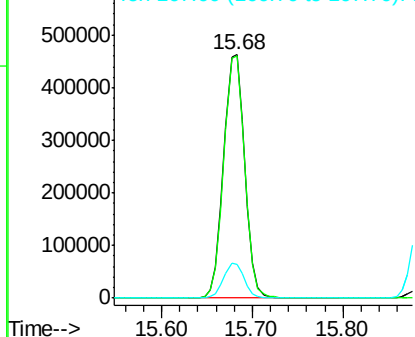
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.4	79.9	119.9
167	14.0	11.4	17.0

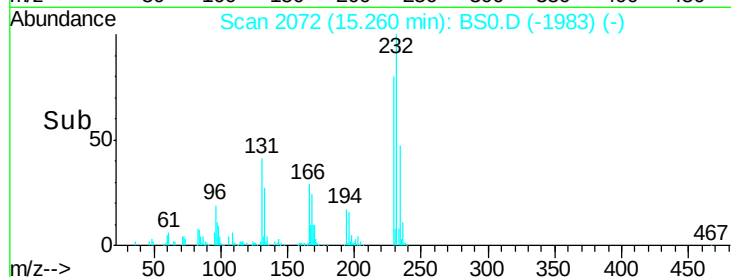
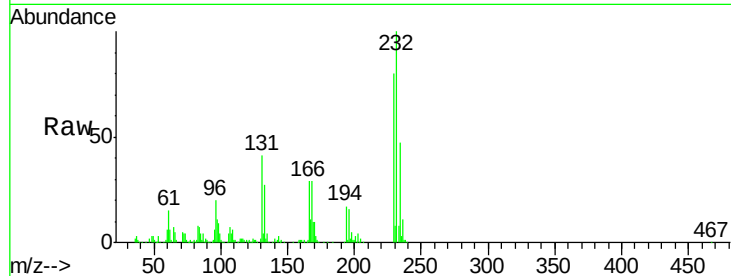
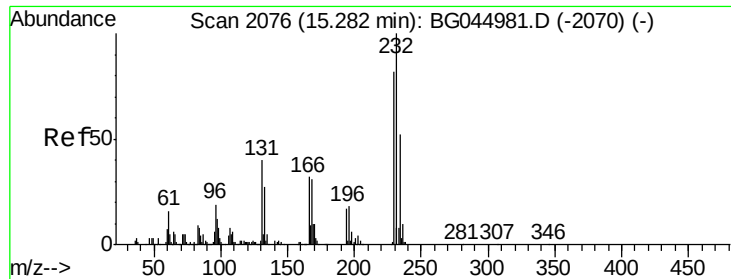


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

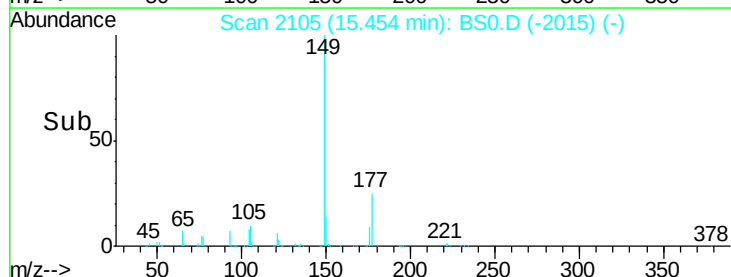
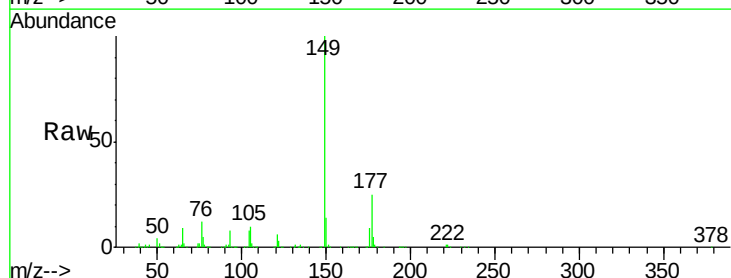
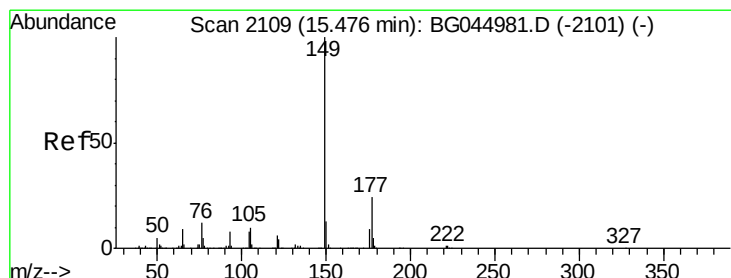
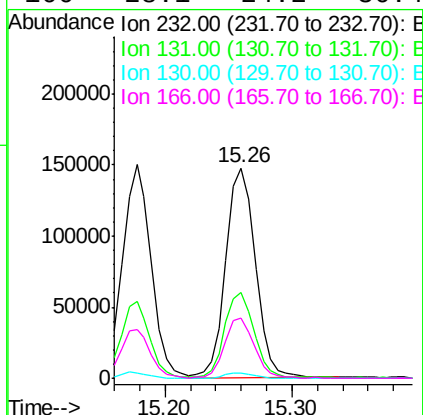




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.767 ng
RT: 15.26 min Scan# 2072
Delta R.T. -0.01 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

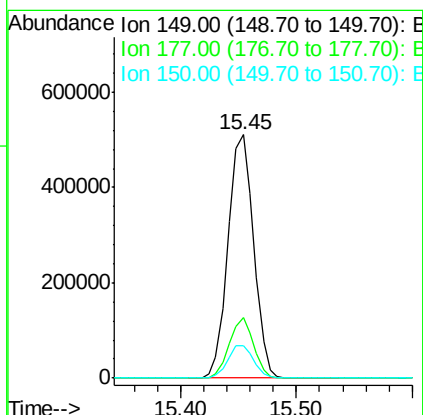
Instrument :
BNA_G
ClientSampleId :

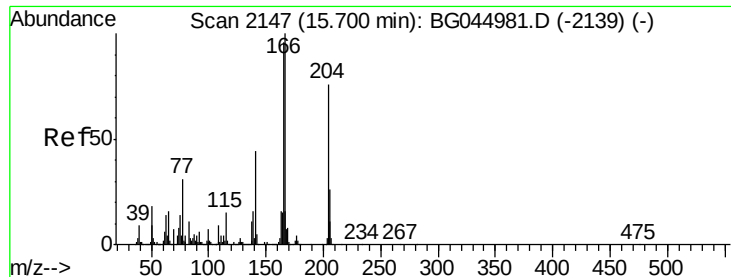
Tot Ion:	232	Resp:	237672
Ion Ratio	Lower	Upper	
232	100		
131	40.3	32.2	48.2
130	2.3	2.2	3.2
166	28.1	24.2	36.4



#60
Diethylphthalate
Concen: 44.459 ng
RT: 15.45 min Scan# 2105
Delta R.T. 0.00 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Tgt Ion:	149	Resp:	783199
Ion Ratio	Lower	Upper	
149	100		
177	24.6	18.9	28.3
150	13.5	10.6	15.8

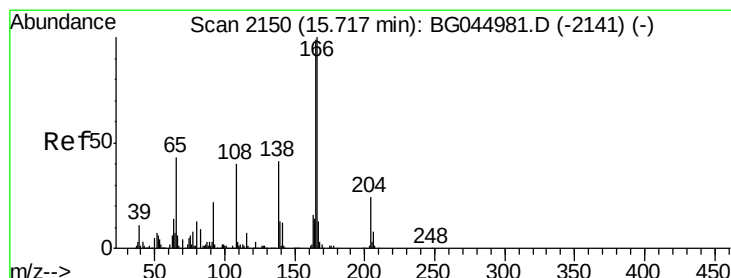
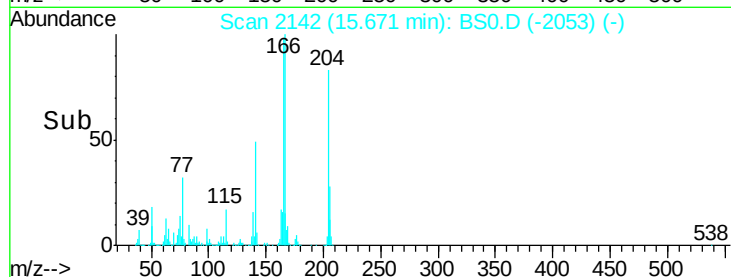
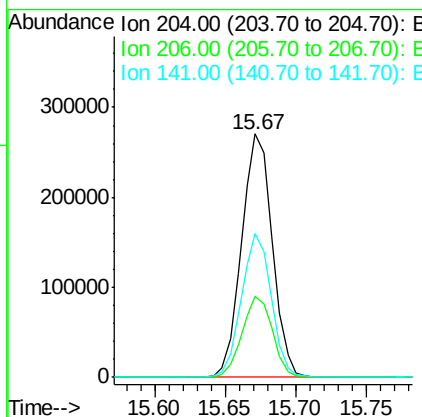
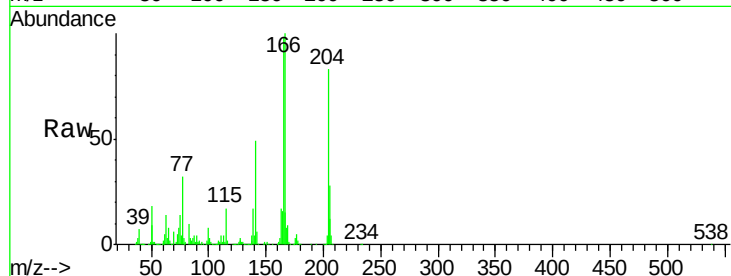




#61
 4-Chlorophenyl-phenylether
 Concen: 45.243 ng
 RT: 15.67 min Scan# 2142
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

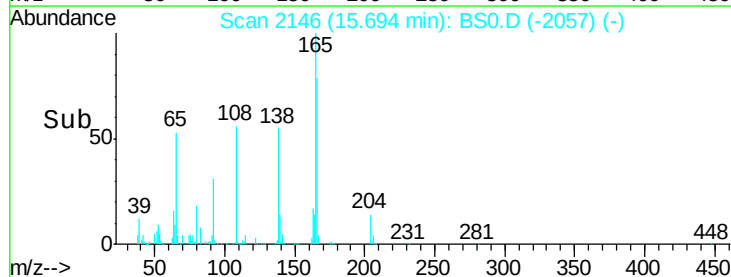
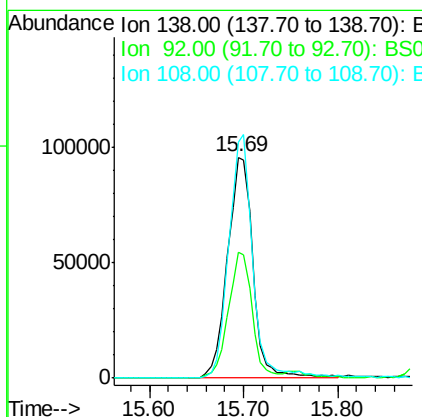
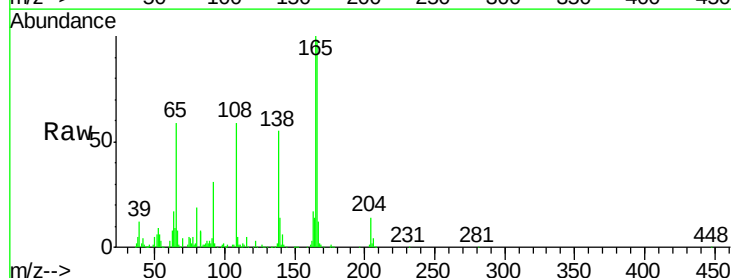
Instrument :
 BNA_G
 ClientSampleId :

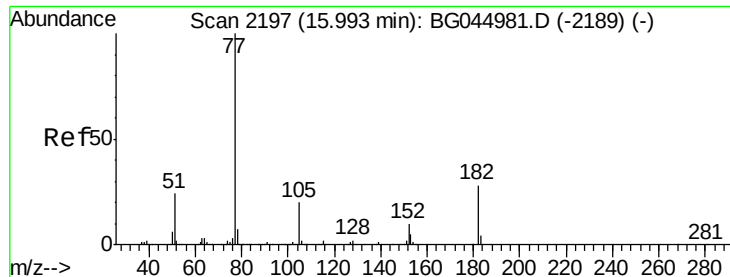
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.9	40.3
141	58.9	46.3	69.5



#62
 4-Nitroaniline
 Concen: 42.146 ng
 RT: 15.69 min Scan# 2146
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Tgt Ion	Ratio	Lower	Upper
138	100		
92	56.8	33.6	73.6
108	106.9	78.2	118.2





#63

Azobenzene

Concen: 45.703 ng

RT: 15.96 min Scan# 2192

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 742284

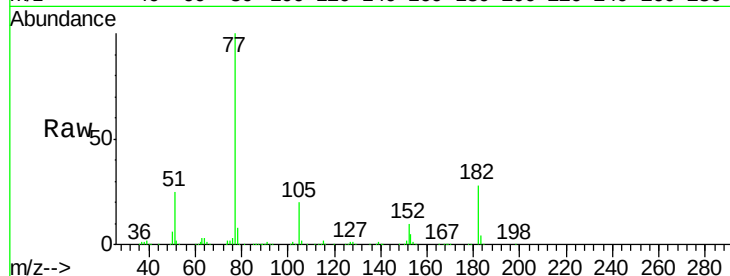
Ion Ratio Lower Upper

77 100

182 27.6 8.4 48.4

105 20.3 0.5 40.5

51 24.9 4.4 44.4

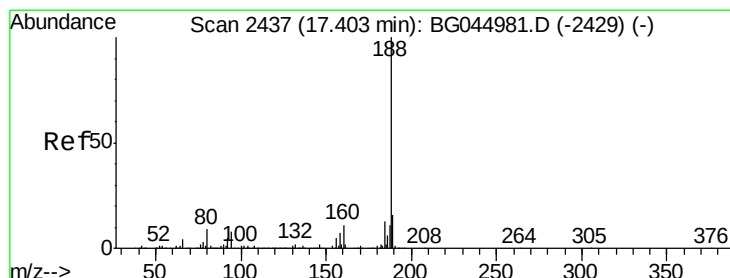
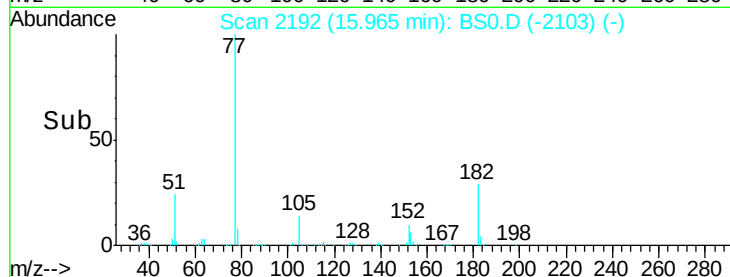
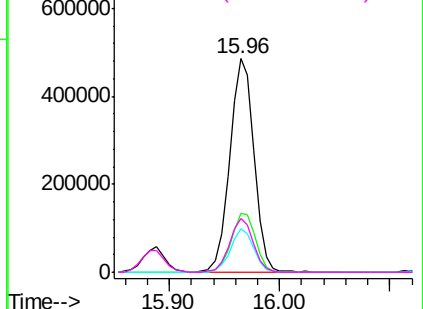


Abundance Ion 77.00 (76.70 to 77.70): BS0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BS0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.38 min Scan# 2433

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

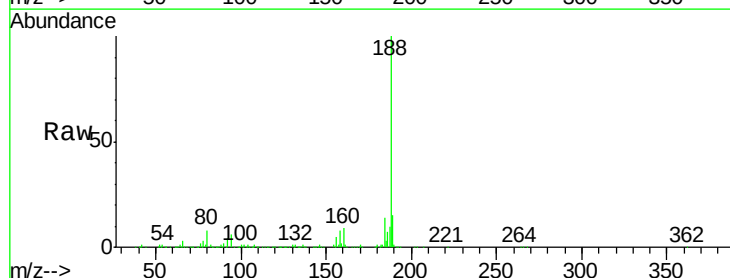
Tgt Ion: 188 Resp: 512181

Ion Ratio Lower Upper

188 100

94 6.3 6.2 9.4

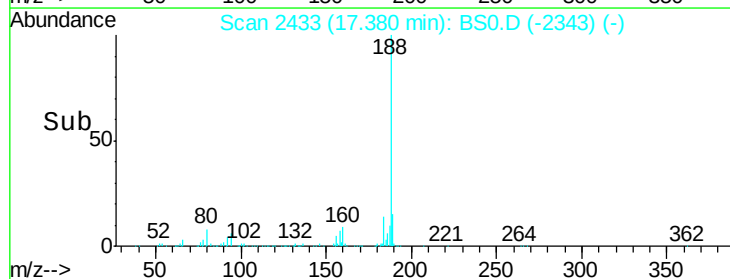
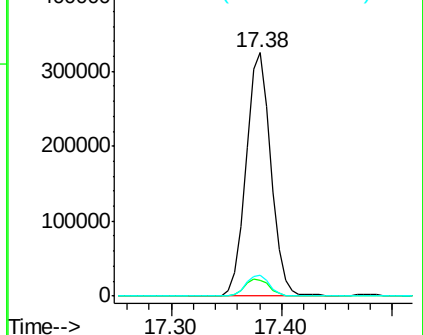
80 8.4 7.0 10.6

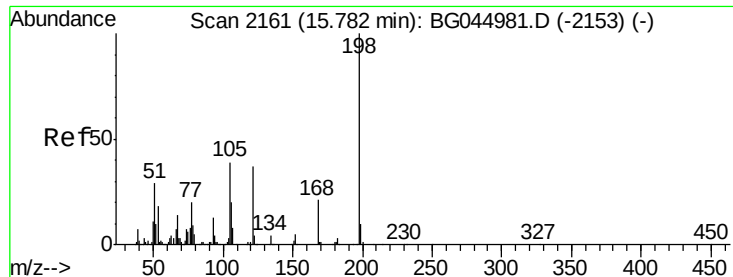


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BS0

Ion 80.00 (79.70 to 80.70): BS0

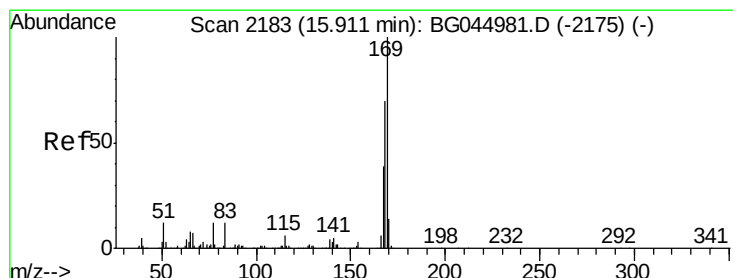
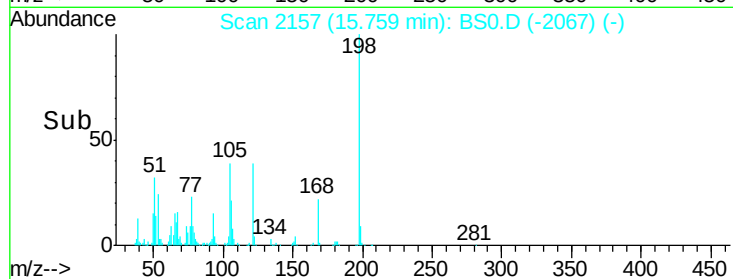
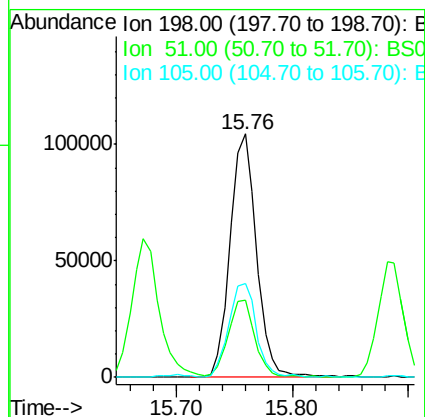
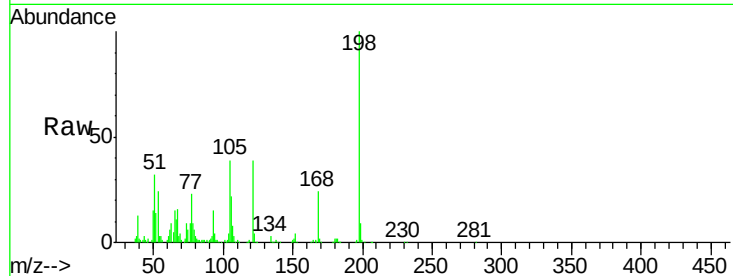




#65
 4,6-Dinitro-2-methylphenol
 Concen: 49.282 ng
 RT: 15.76 min Scan# 2157
 Delta R.T. 0.00 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

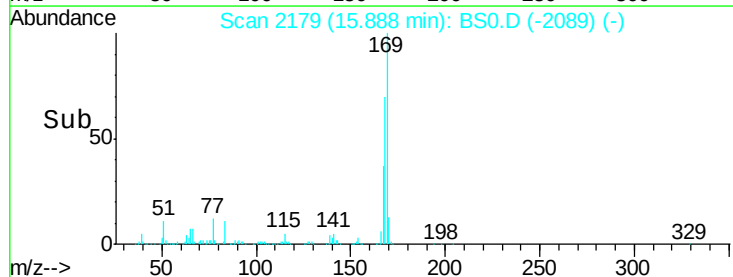
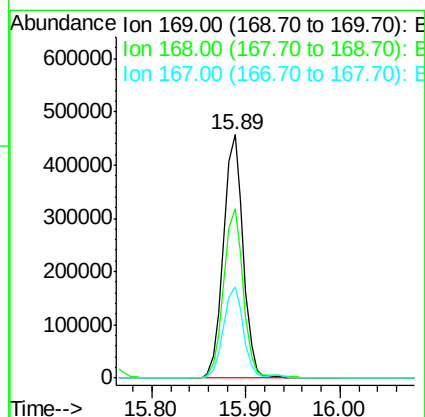
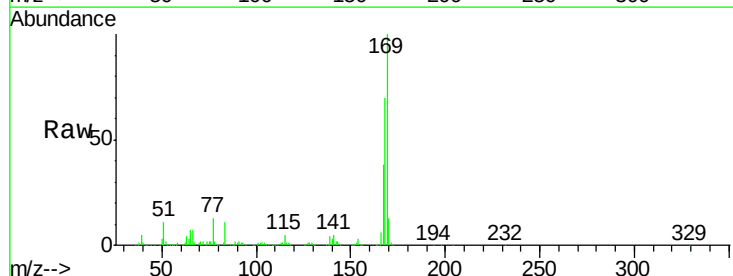
Instrument :
 BNA_G
 ClientSampled :

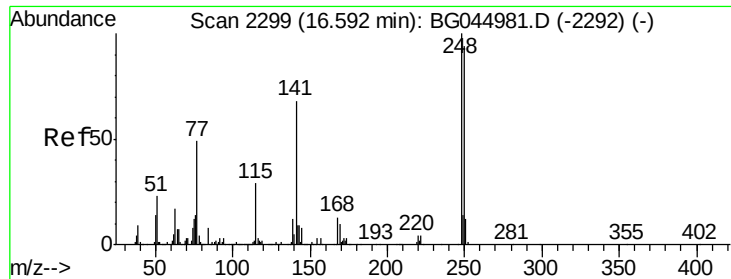
Tot Ion	198	Resp	165913
Ion	Ratio	Lower	Upper
198	100		
51	31.9	10.0	50.0
105	38.7	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 45.593 ng
 RT: 15.89 min Scan# 2179
 Delta R.T. 0.00 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Tgt Ion	169	Resp	670946
Ion	Ratio	Lower	Upper
169	100		
168	69.6	55.8	83.8
167	37.5	30.8	46.2

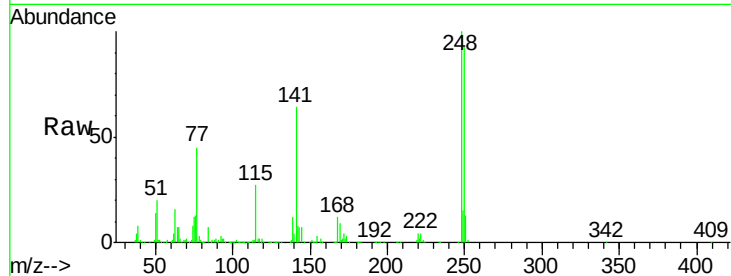




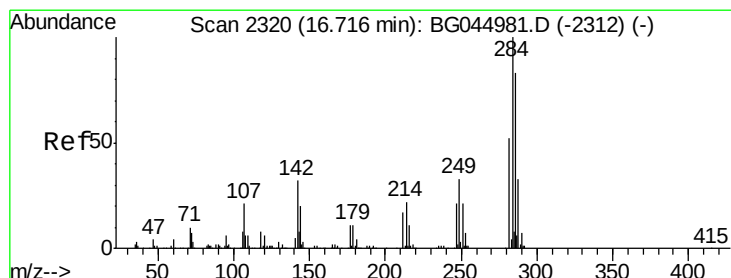
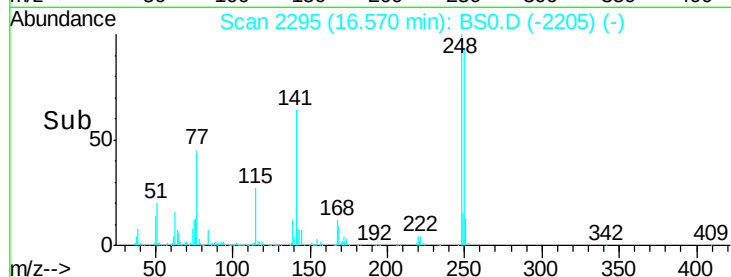
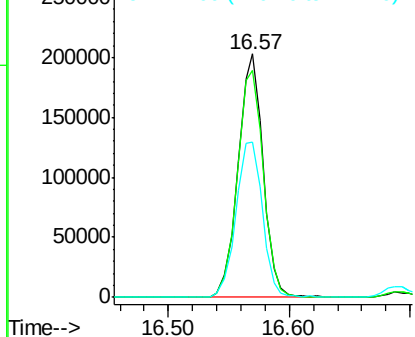
#67
4-Bromophenyl-phenylether
Concen: 44.292 ng
RT: 16.57 min Scan# 2295
Delta R.T. 0.00 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	93.0	75.4	113.2
141	63.6	54.4	81.6

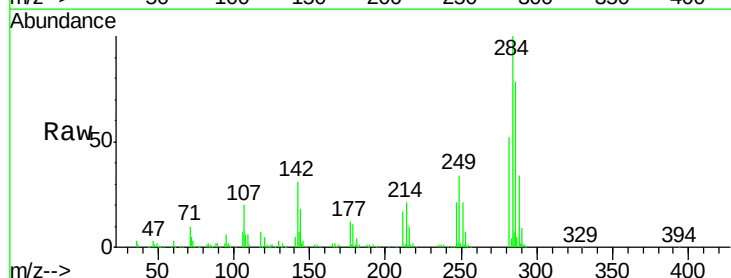


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

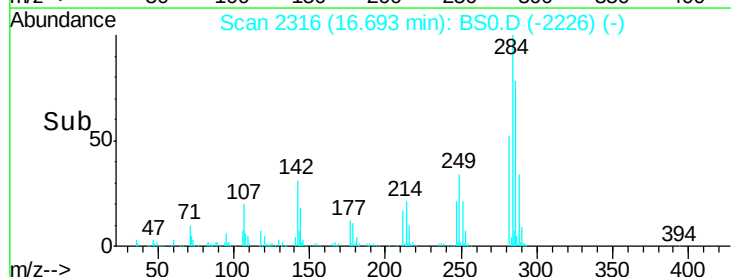
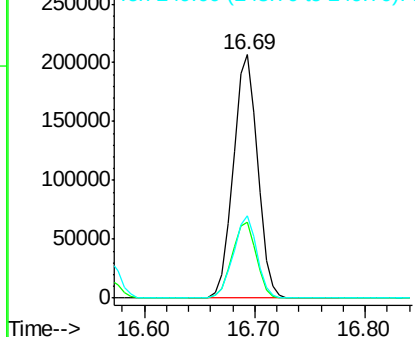


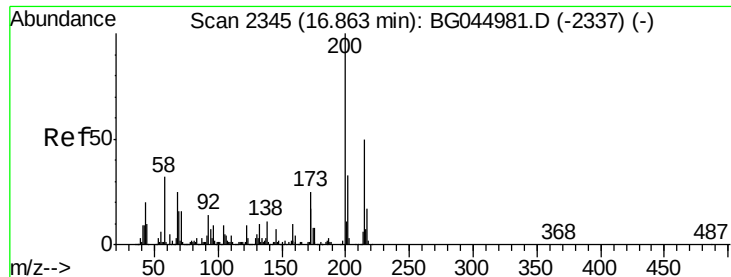
#68
Hexachlorobenzene
Concen: 46.528 ng
RT: 16.69 min Scan# 2316
Delta R.T. 0.00 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.2	25.8	38.6
249	33.7	26.6	39.8



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 49.946 ng

RT: 16.83 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampled :

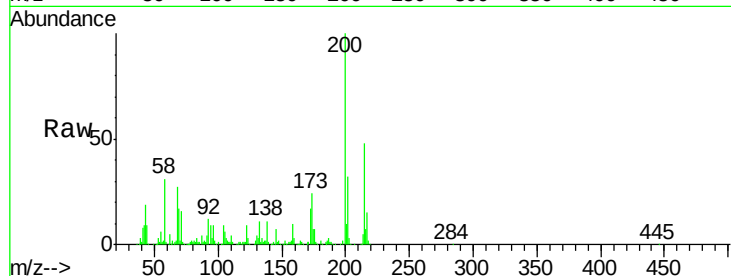
Tot Ion:200 Resp: 265261

Ion Ratio Lower Upper

200 100

173 23.9 4.5 44.5

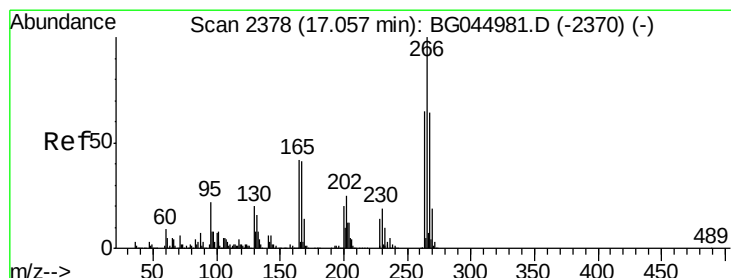
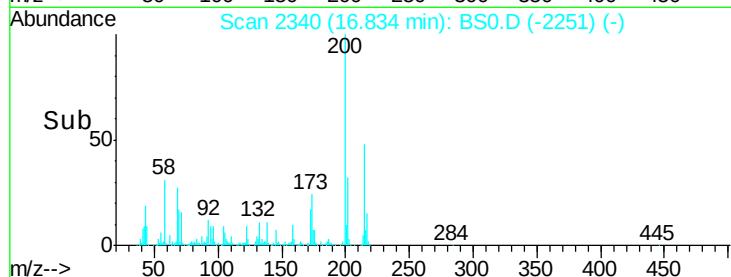
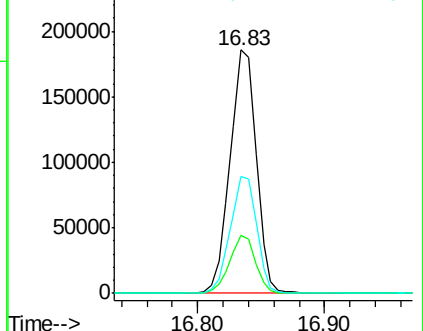
215 48.0 30.0 70.0



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 93.547 ng

RT: 17.03 min Scan# 2374

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

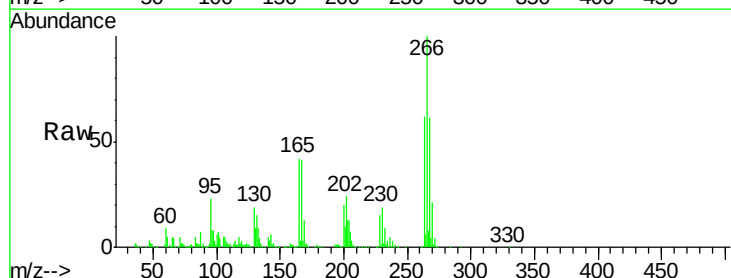
Tgt Ion:266 Resp: 393265

Ion Ratio Lower Upper

266 100

268 61.4 51.5 77.3

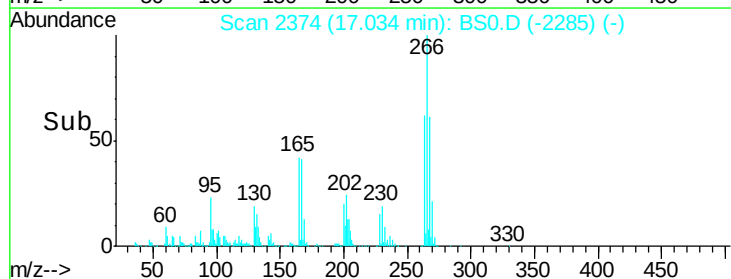
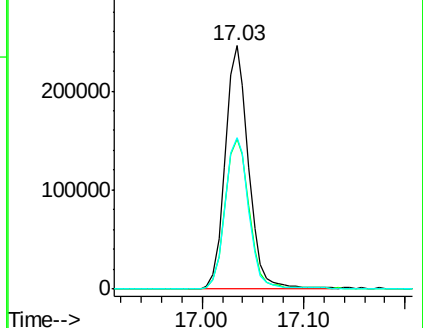
264 62.4 52.2 78.4

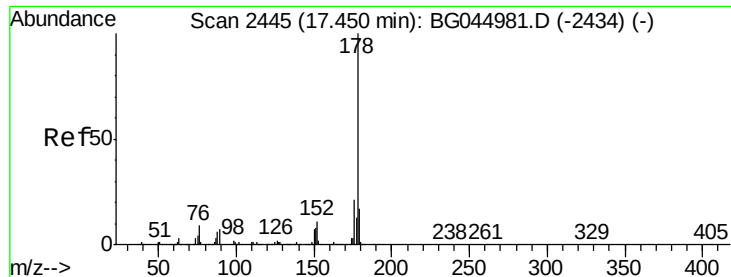


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 46.259 ng

RT: 17.42 min Scan# 2440

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampled :

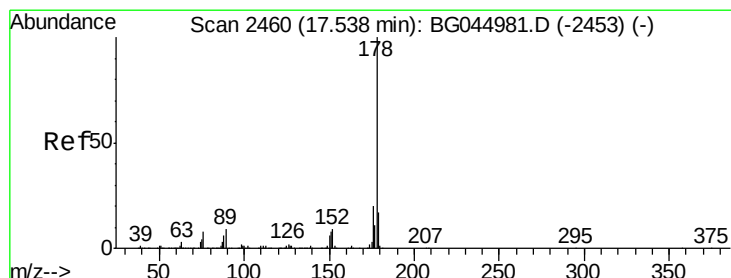
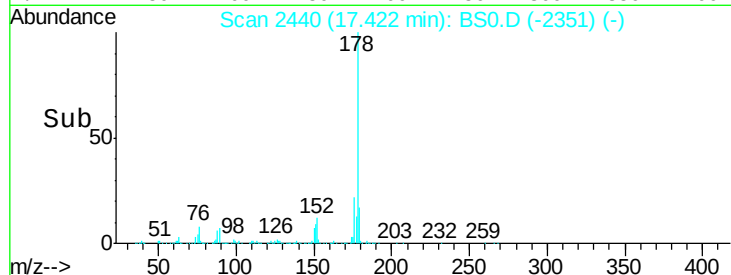
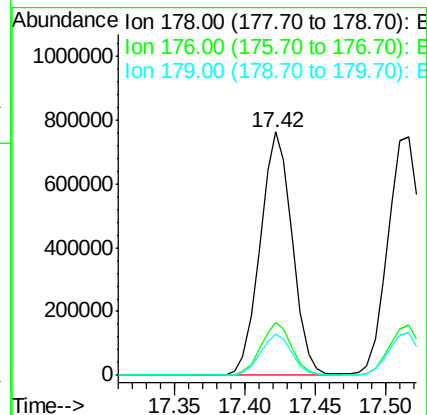
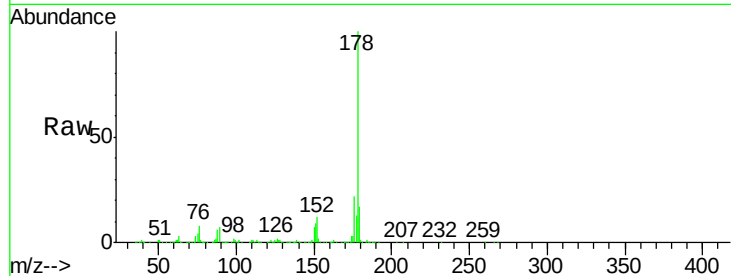
Tot Ion:178 Resp: 1217528

Ion Ratio Lower Upper

178 100

176 21.6 16.8 25.2

179 16.9 13.2 19.8



#72

Anthracene

Concen: 47.192 ng

RT: 17.52 min Scan# 2456

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

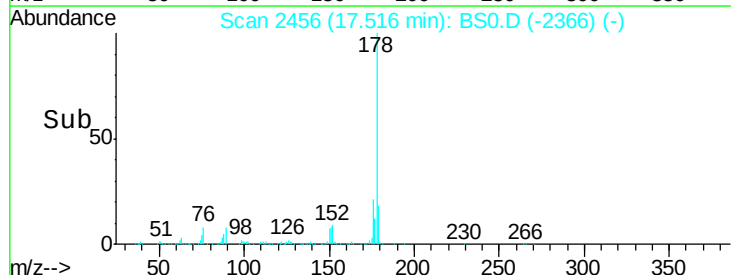
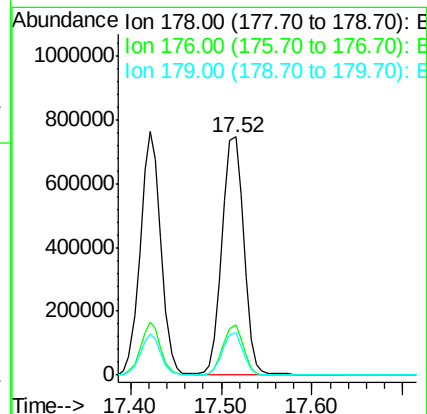
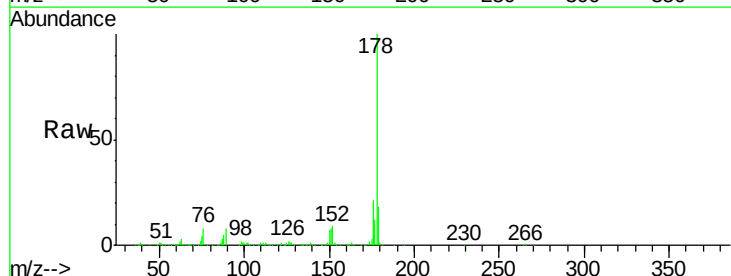
Tgt Ion:178 Resp: 1245927

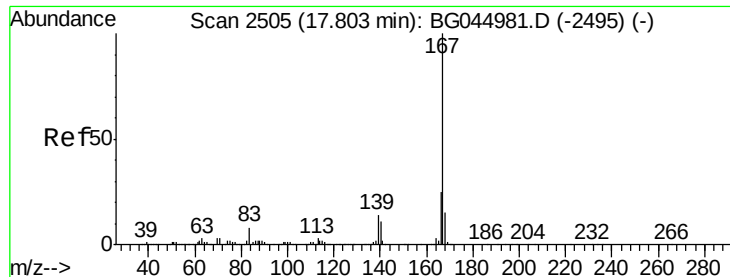
Ion Ratio Lower Upper

178 100

176 20.9 16.0 24.0

179 17.7 13.6 20.4





#73

Carbazole

Concen: 43.087 ng

RT: 17.78 min Scan# 2501

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

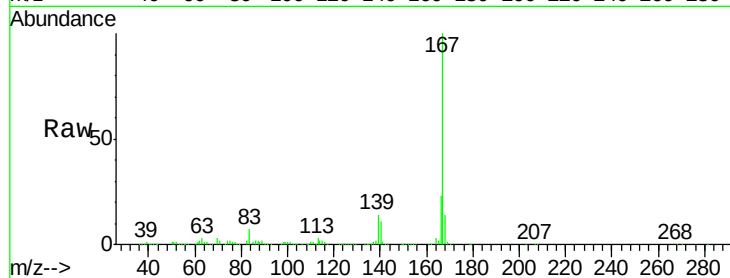
Instrument :

BNA_G

ClientSampleId :

Tot Ion:167 Resp: 1154390

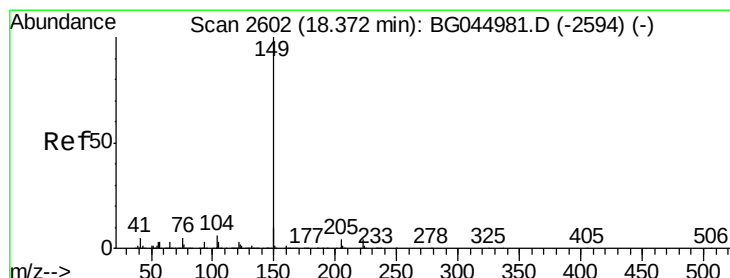
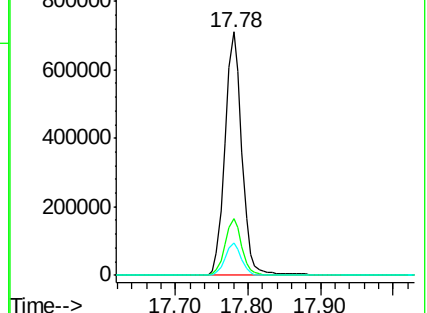
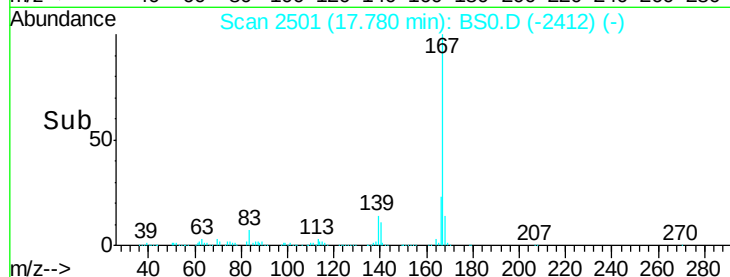
Ion	Ratio	Lower	Upper
167	100		
166	23.1	19.8	29.6
139	13.5	10.9	16.3



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: 47.254 ng

RT: 18.34 min Scan# 2597

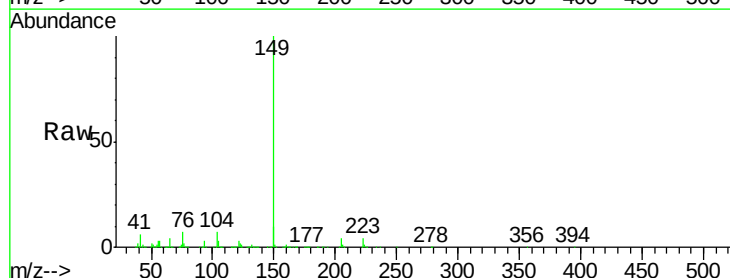
Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Tgt Ion:149 Resp: 1369271

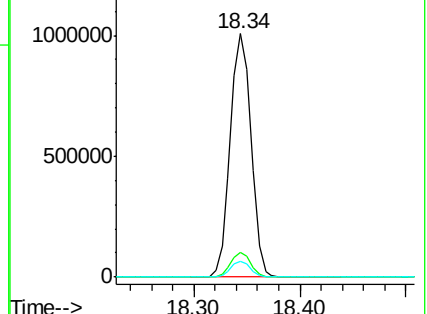
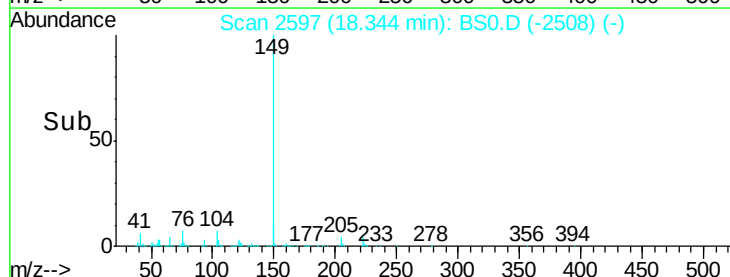
Ion	Ratio	Lower	Upper
149	100		
150	10.3	8.2	12.2
104	6.7	4.8	7.2

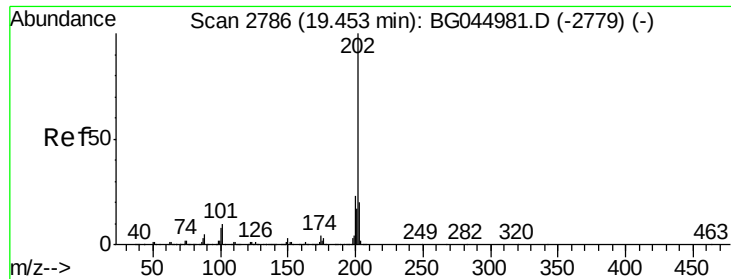


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

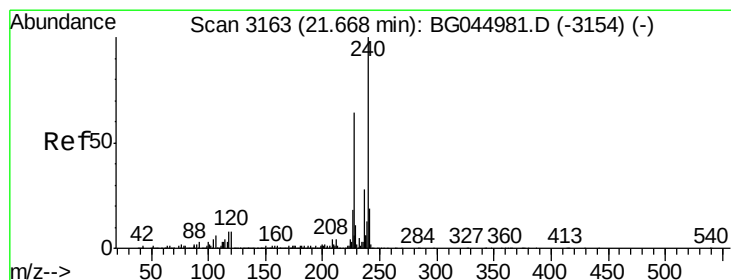
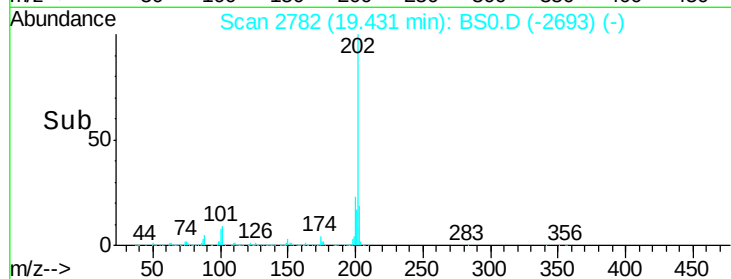
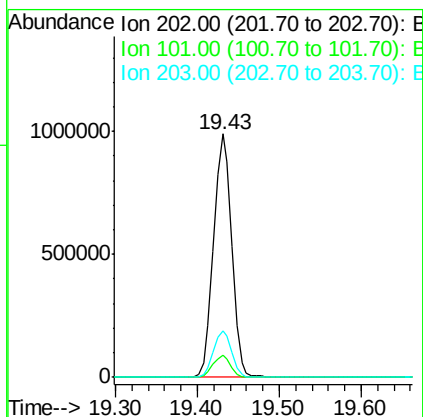
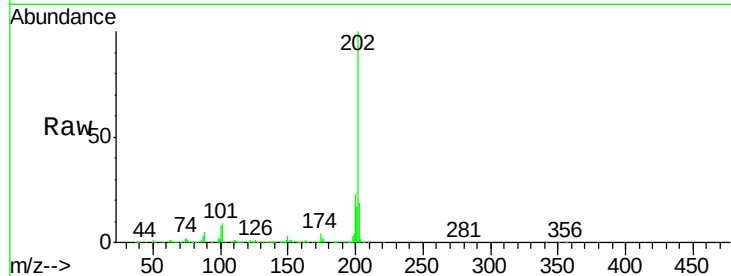




#75
 Fluoranthene
 Concen: 50.214 ng
 RT: 19.43 min Scan# 2782
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

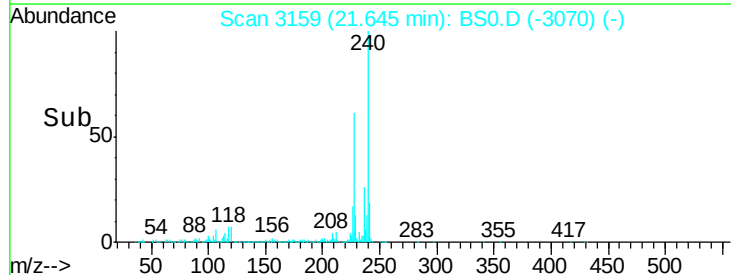
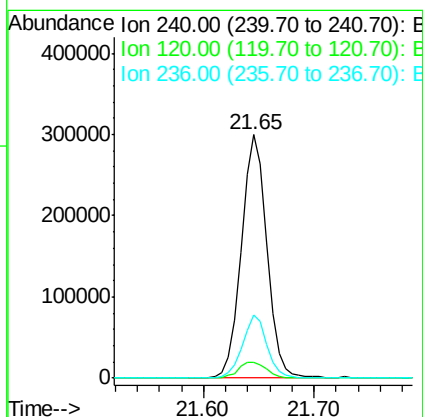
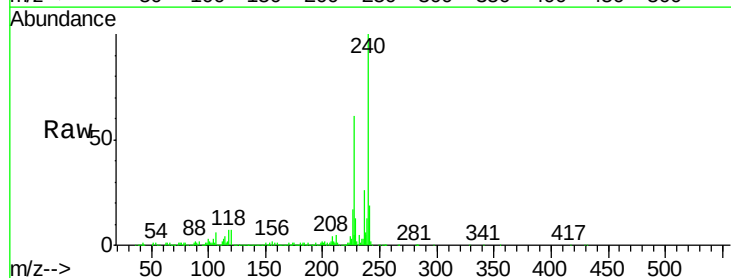
Instrument :
 BNA_G
 ClientSampleId :

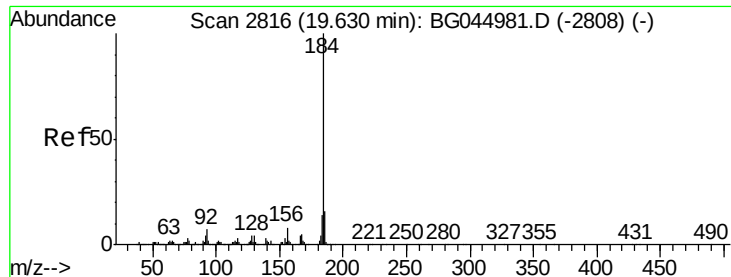
Tot Ion:202 Resp: 1531288
 Ion Ratio Lower Upper
 202 100
 101 9.1 0.0 29.6
 203 19.2 0.0 39.7



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.65 min Scan# 3159
 Delta R.T. -0.01 min
 Lab File: BS0.D
 Acq: 2 May 2020 6:19

Tgt Ion:240 Resp: 487401
 Ion Ratio Lower Upper
 240 100
 120 6.7 6.6 10.0
 236 25.7 22.2 33.2





#77

Benzidine

Concen: 56.537 ng

RT: 19.61 min Scan# 2812

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

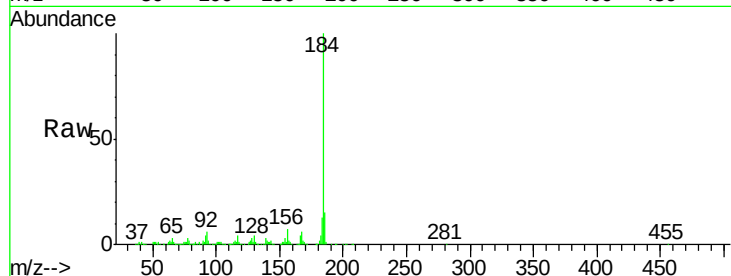
Instrument :

BNA_G

ClientSampleId :

Tot Ion:184 Resp: 776582

Ion	Ratio	Lower	Upper
184	100		
185	14.8	12.6	19.0
183	13.1	11.3	16.9

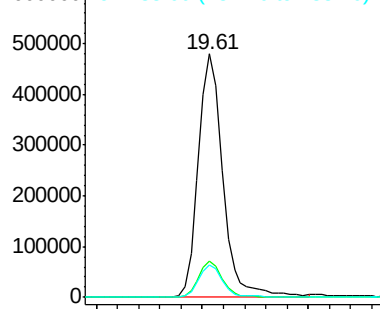


Abundance

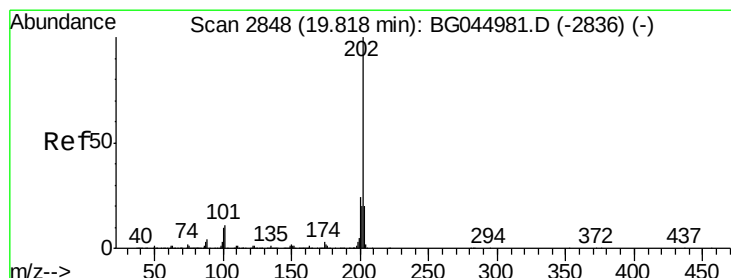
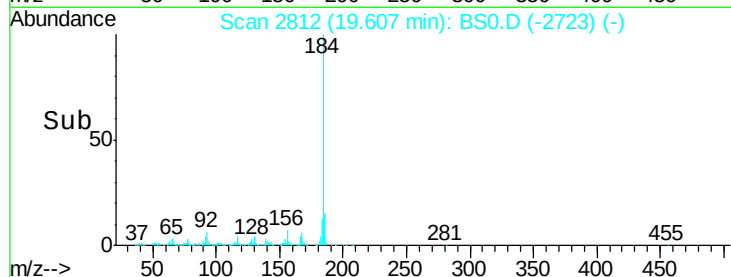
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.50 19.60 19.70



#78

Pyrene

Concen: 44.802 ng

RT: 19.79 min Scan# 2843

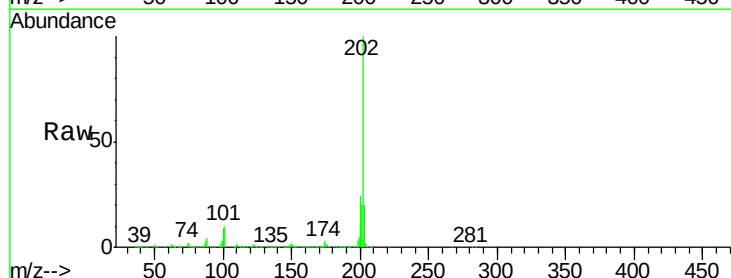
Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Tgt Ion:202 Resp: 1505425

Ion	Ratio	Lower	Upper
202	100		
200	23.8	19.0	28.6
203	19.6	16.1	24.1

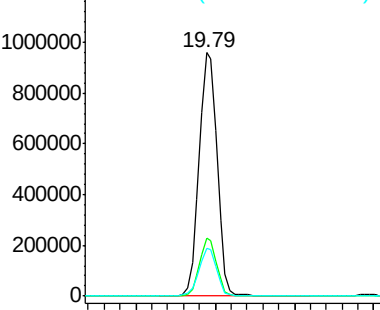


Abundance

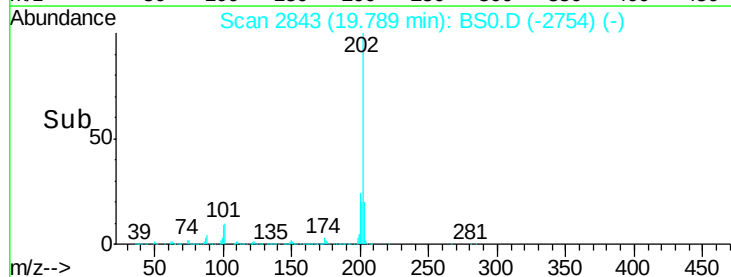
Ion 202.00 (201.70 to 202.70): E

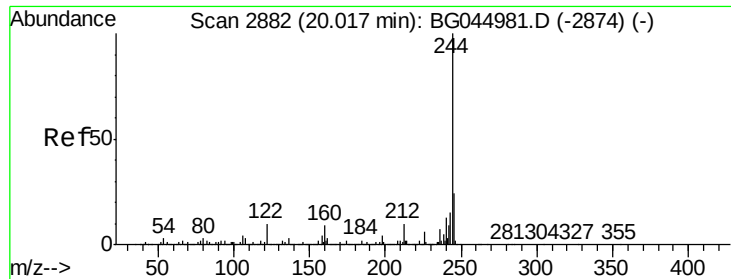
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.70 19.80 19.90





#79

Terphenyl-d14

Concen: 98.360 ng

RT: 19.99 min Scan# 2878

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampleId :

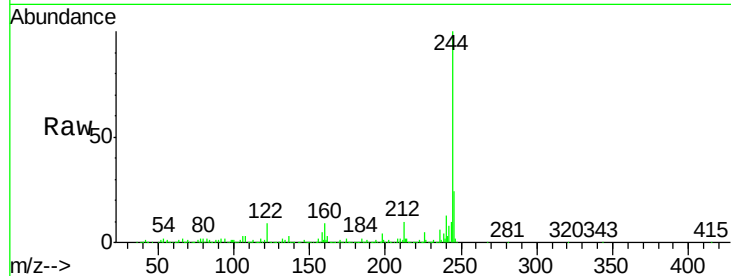
Tot Ion:244 Resp: 2199558

Ion Ratio Lower Upper

244 100

212 10.0 7.9 11.9

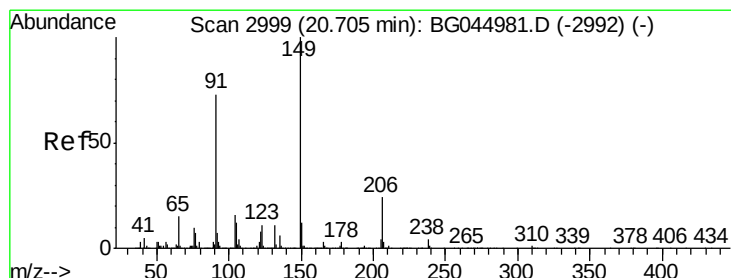
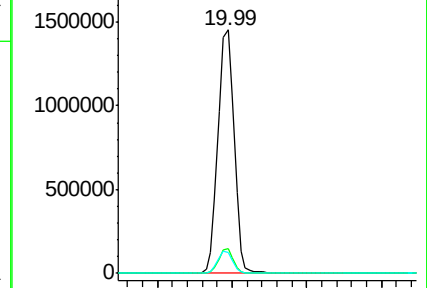
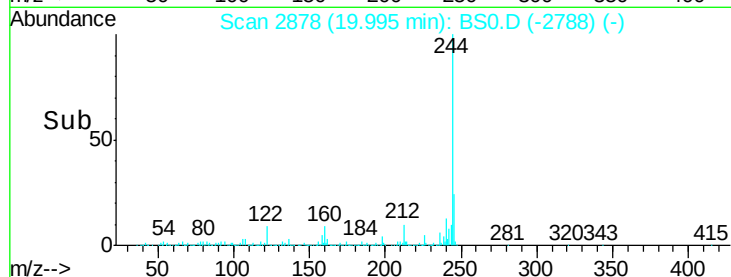
122 8.7 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 44.447 ng

RT: 20.68 min Scan# 2995

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

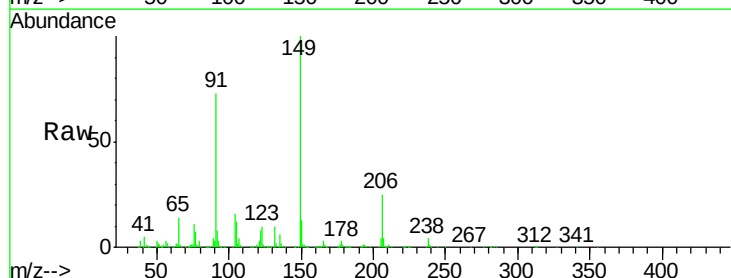
Tgt Ion:149 Resp: 619067

Ion Ratio Lower Upper

149 100

91 72.8 58.5 87.7

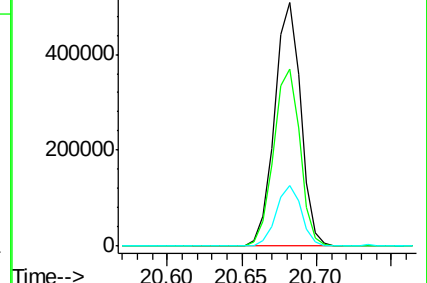
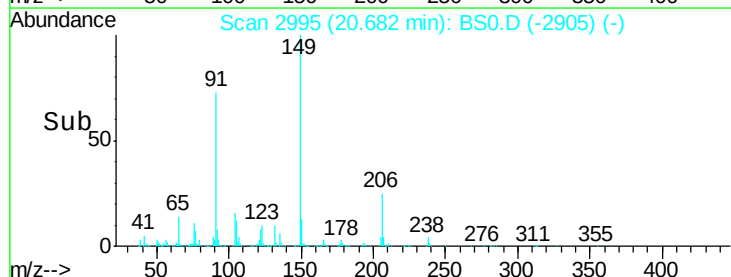
206 24.7 19.2 28.8

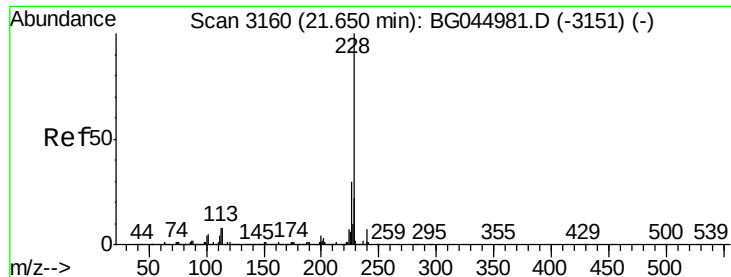


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BS0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 46.007 ng

RT: 21.63 min Scan# 3156

Delta R.T. 0.00 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Instrument :

BNA_G

ClientSampleId :

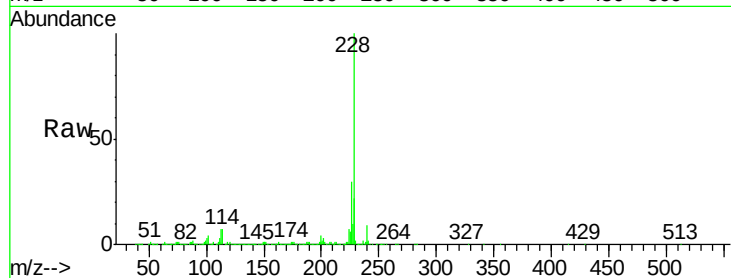
Tot Ion:228 Resp: 1453372

Ion	Ratio	Lower	Upper
228	100		
226	29.6	24.0	36.0
229	21.9	17.5	26.3

228 100

226 29.6 24.0 36.0

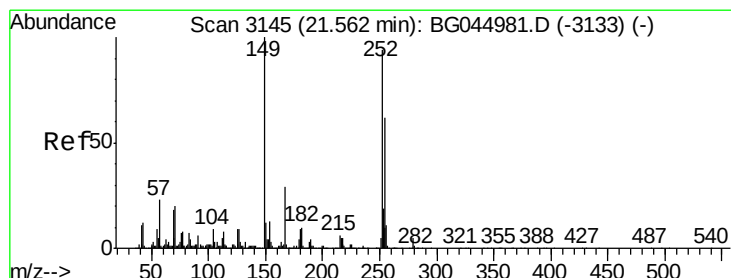
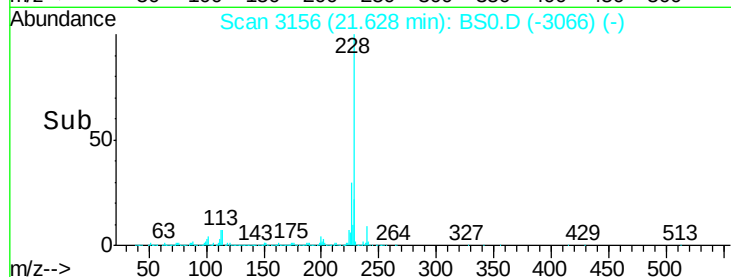
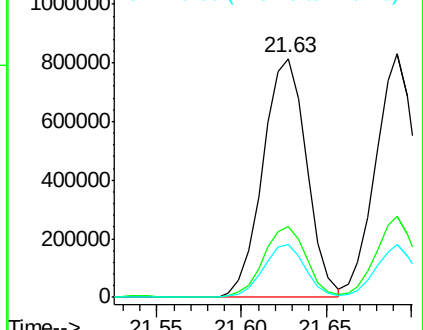
229 21.9 17.5 26.3



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: 36.428 ng

RT: 21.54 min Scan# 3141

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

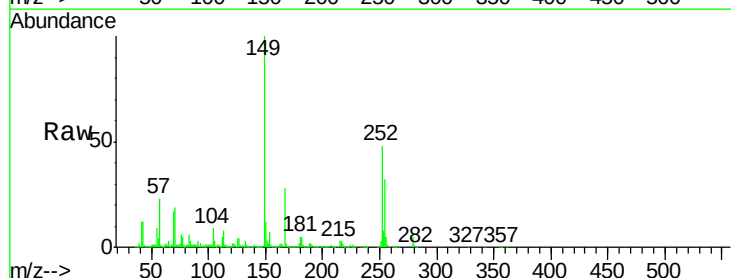
Tgt Ion:252 Resp: 458042

Ion	Ratio	Lower	Upper
252	100		
254	66.6	52.6	79.0
126	8.3	7.5	11.3

252 100

254 66.6 52.6 79.0

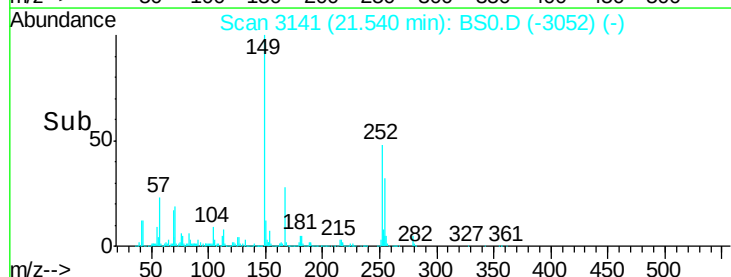
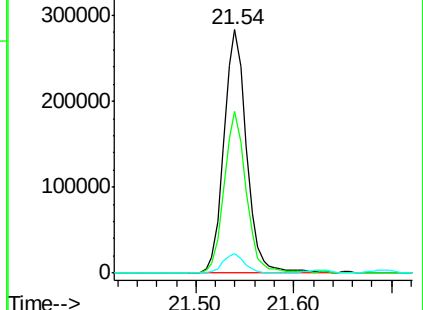
126 8.3 7.5 11.3

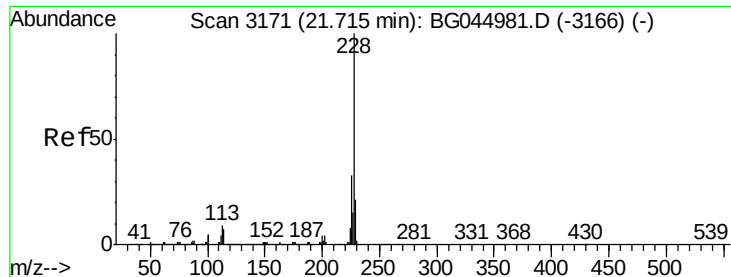


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 46.157 ng

RT: 21.69 min Scan# 3167

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

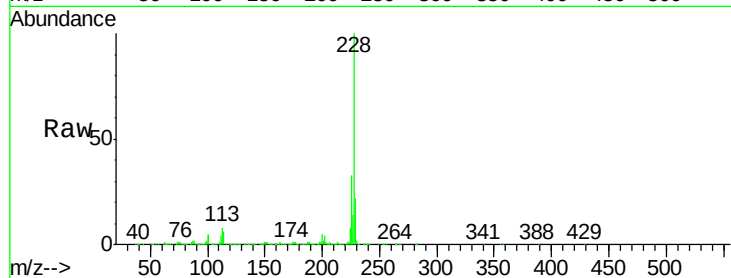
Instrument :

BNA_G

ClientSampleId :

Tot Ion:228 Resp: 1400977

Ion	Ratio	Lower	Upper
228	100		
226	33.3	26.2	39.4
229	21.8	17.0	25.6

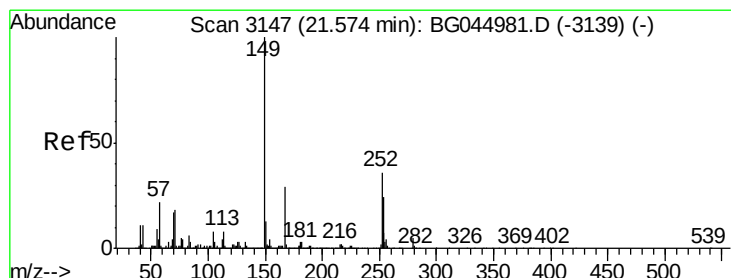
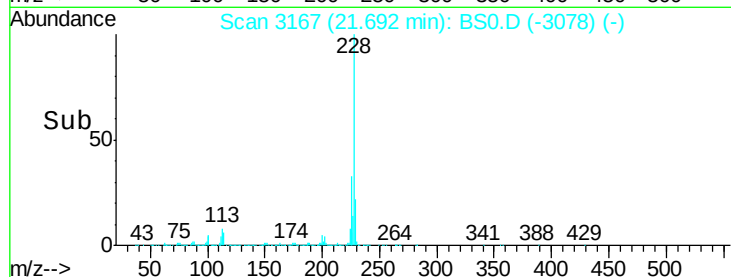
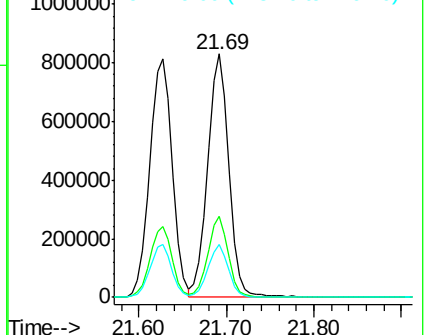


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.102 ng

RT: 21.54 min Scan# 3141

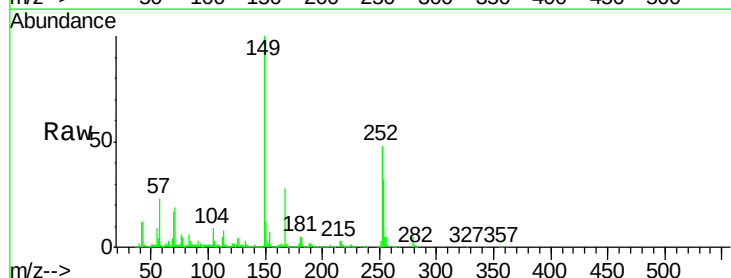
Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Tgt Ion:149 Resp: 863981

Ion	Ratio	Lower	Upper
149	100		
167	28.5	23.4	35.0
279	5.2	4.3	6.5

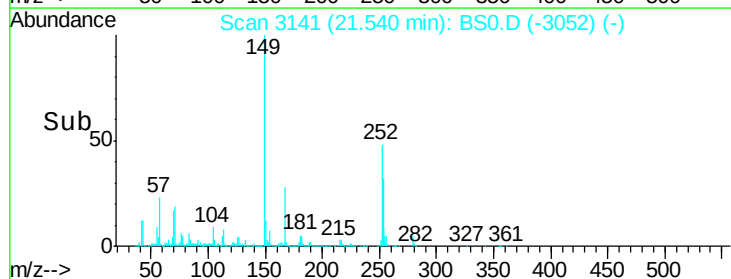
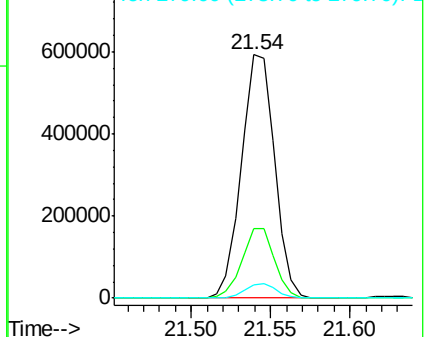


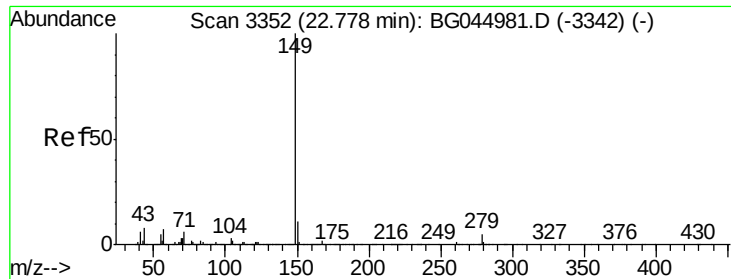
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

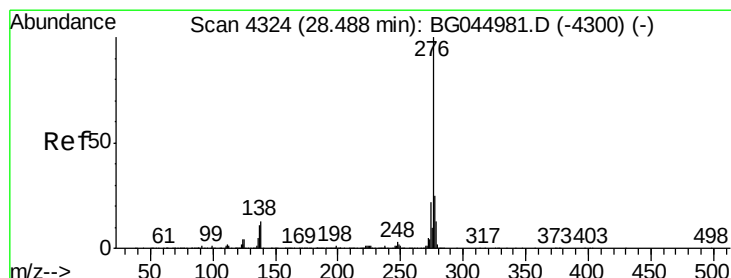
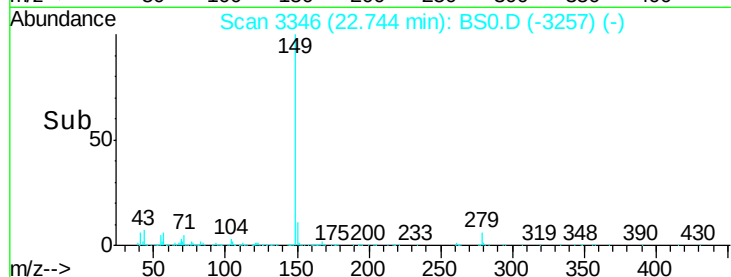
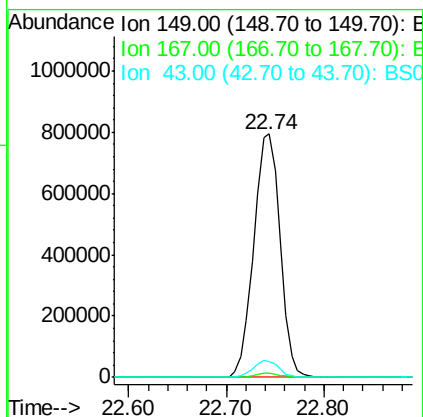
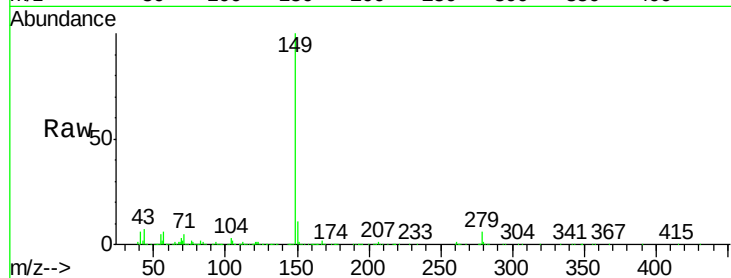




#85
Di-n-octyl phthalate
Concen: 45.199 ng
RT: 22.74 min Scan# 3346
Delta R.T. -0.01 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

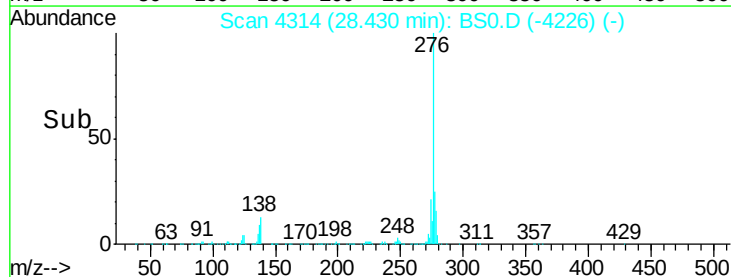
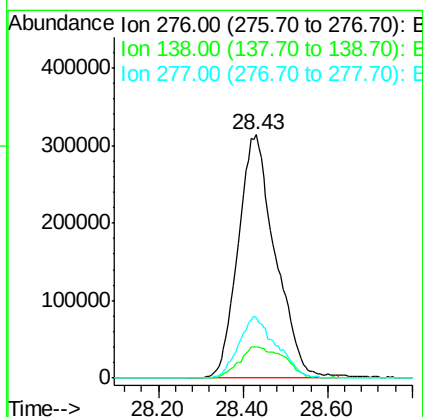
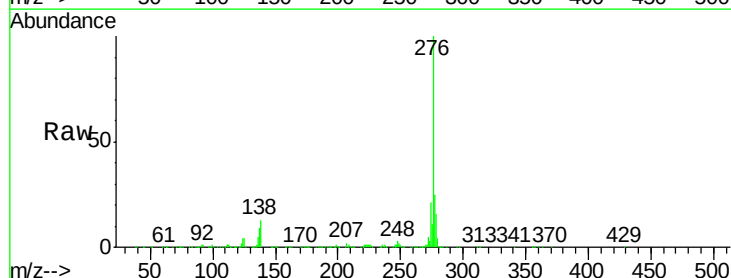
Instrument :
BNA_G
ClientSampleId :

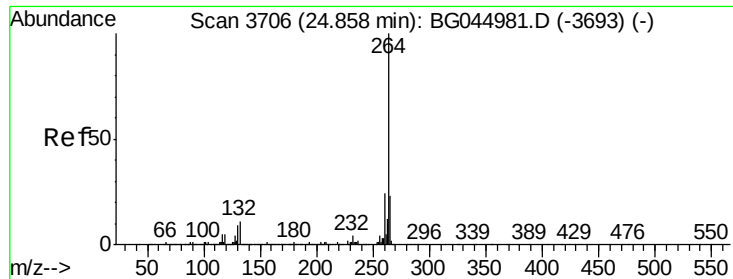
Tot Ion:149 Resp: 1497256
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 6.8 5.7 8.5



#86
Indeno(1,2,3-cd)pyrene
Concen: 47.309 ng
RT: 28.43 min Scan# 4314
Delta R.T. -0.01 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Tgt Ion:276 Resp: 1906502
Ion Ratio Lower Upper
276 100
138 15.6 9.6 14.4#
277 25.7 20.6 31.0



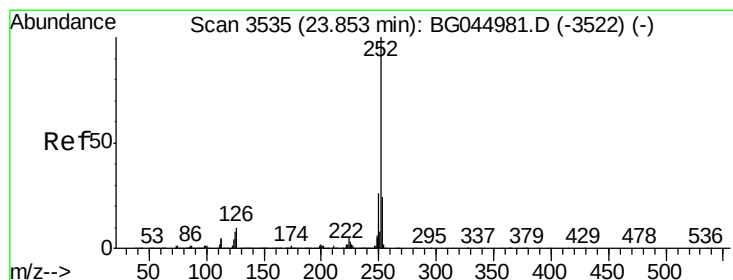
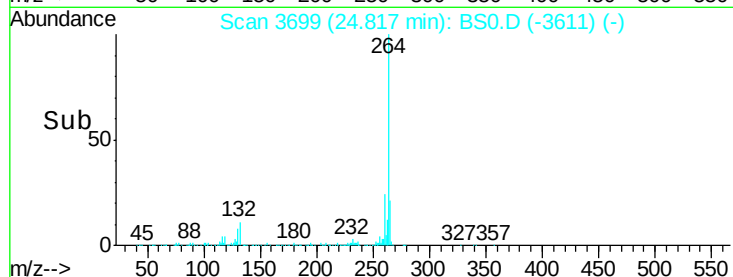
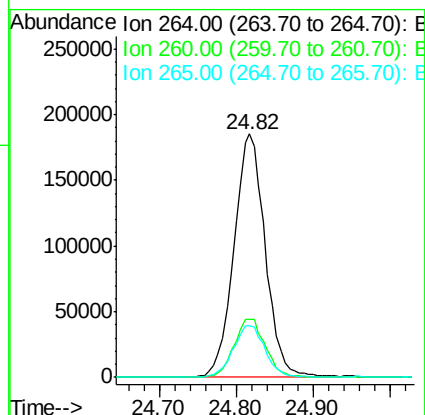
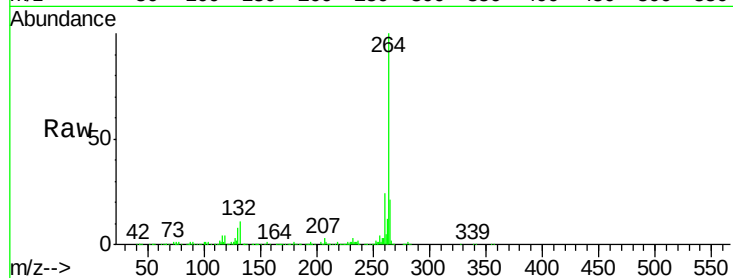


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.82 min Scan# 3699
Delta R.T. -0.01 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:264 Resp: 525146

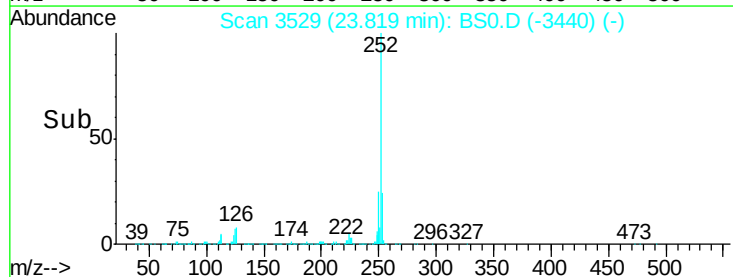
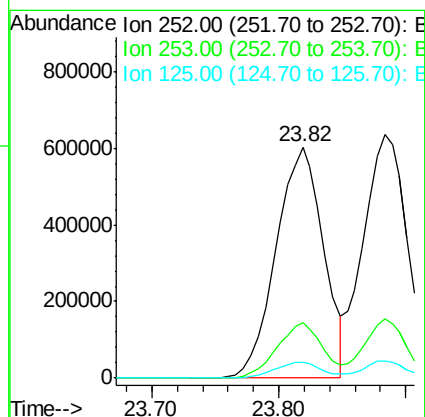
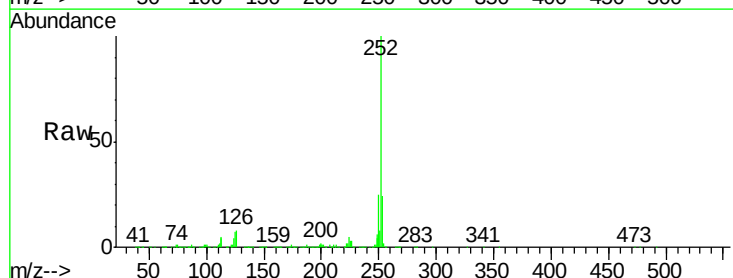
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.4	19.0	28.4

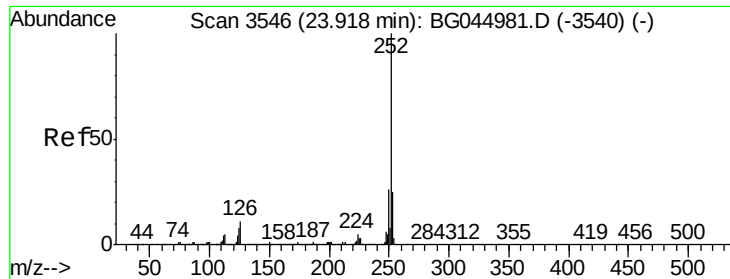


#88
Benzo(b)fluoranthene
Concen: 47.553 ng
RT: 23.82 min Scan# 3529
Delta R.T. -0.01 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Tgt Ion:252 Resp: 1564257

Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.8	28.2
125	7.1	6.2	9.4





#89

Benzo(k)fluoranthene

Concen: 49.162 ng

RT: 23.88 min Scan# 3540

Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

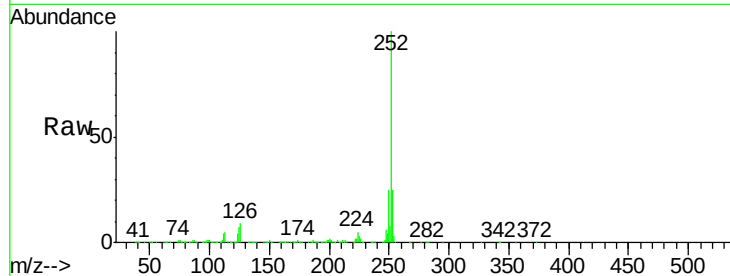
Instrument :

BNA_G

ClientSampleId :

Tot Ion:252 Resp: 1537927

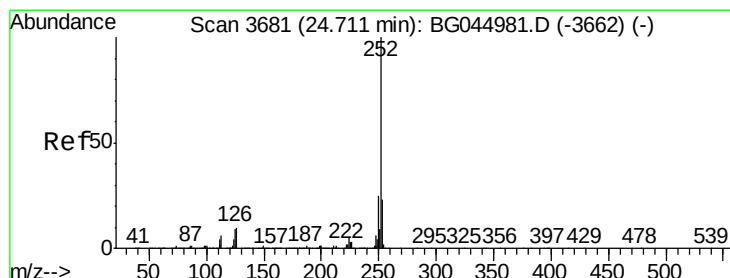
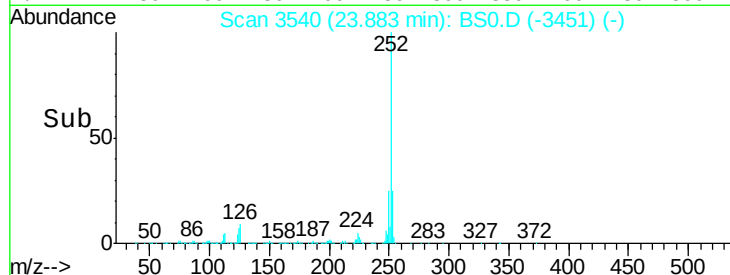
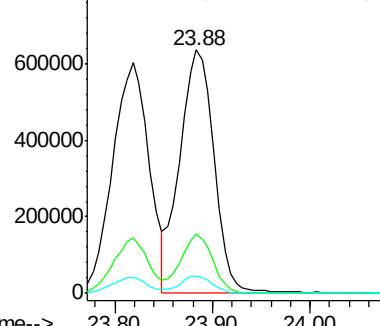
Ion	Ratio	Lower	Upper
252	100		
253	24.5	19.2	28.8
125	7.0	5.9	8.9



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 47.093 ng

RT: 24.67 min Scan# 3674

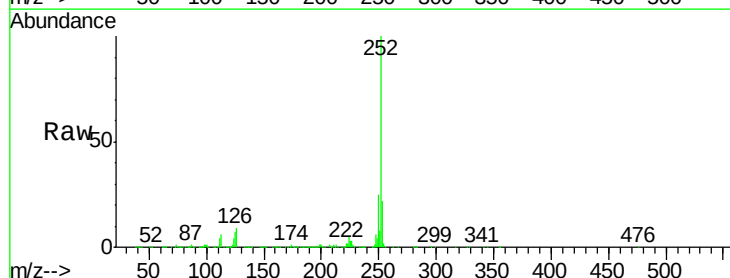
Delta R.T. -0.01 min

Lab File: BS0.D

Acq: 2 May 2020 6:19

Tgt Ion:252 Resp: 1462597

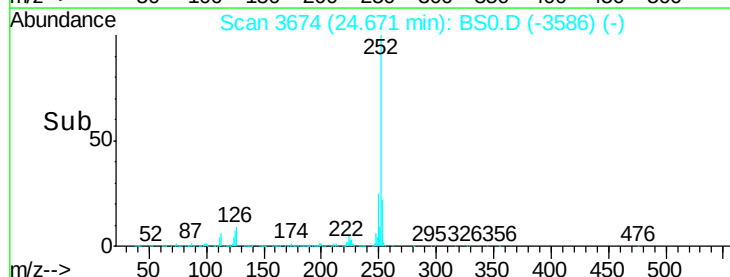
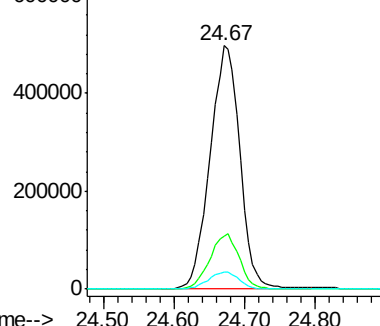
Ion	Ratio	Lower	Upper
252	100		
253	21.7	18.3	27.5
125	7.2	7.0	10.6

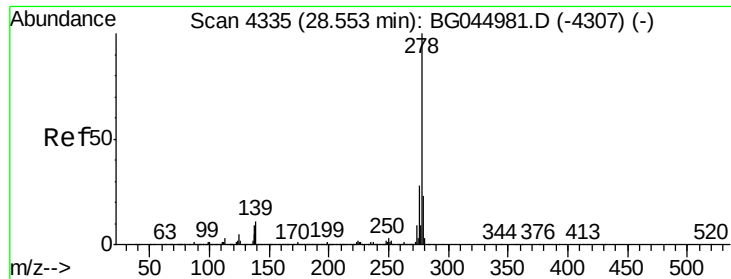


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



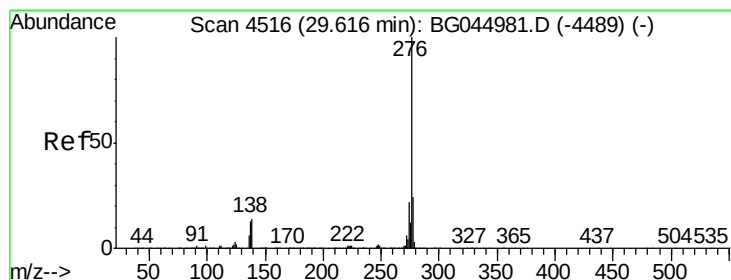
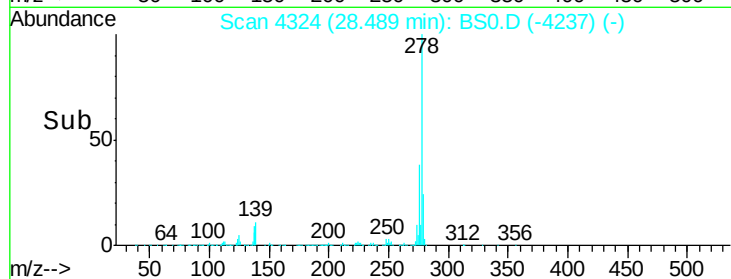
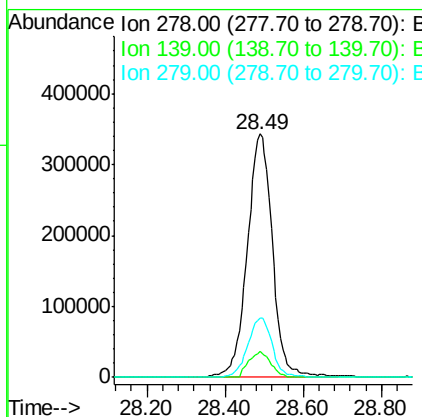
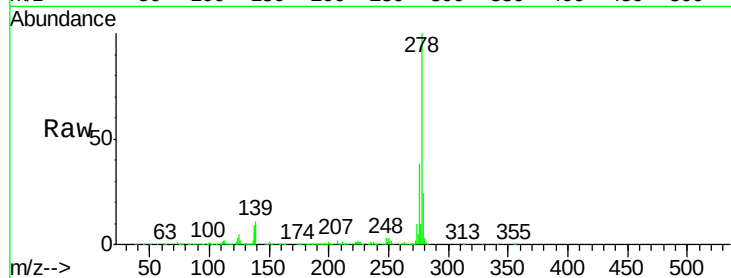


#91
Dibenzo(a,h)anthracene
Concen: 49.150 ng
RT: 28.49 min Scan# 4324
Delta R.T. -0.02 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 1538160

Ion	Ratio	Lower	Upper
278	100		
139	10.6	9.0	13.6
279	24.2	18.4	27.6



#92
Benzo(g,h,i)perylene
Concen: 49.769 ng
RT: 29.55 min Scan# 4505
Delta R.T. -0.02 min
Lab File: BS0.D
Acq: 2 May 2020 6:19

Tgt Ion:276 Resp: 1561529

Ion	Ratio	Lower	Upper
276	100		
277	26.1	19.3	28.9
138	13.6	11.4	17.2

