

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
 Data File : BP003100.D
 Acq On : 25 Aug 2020 16:07
 Operator : CG/JU
 Sample : PB131202BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB131201BS

Quant Time: Aug 25 16:36:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	210471	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	808662	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	479515	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	985508	20.00	ng	0.00
76) Chrysene-d12	21.15	240	1003330	20.00	ng	0.00
86) Perylene-d12	23.39	264	1224717	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1249553	104.97	ng	0.00
7) Phenol-d6	6.85	99	1442735	96.68	ng	0.00
23) Nitrobenzene-d5	8.81	82	830469	74.03	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	702656	108.35	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	2467950	75.37	ng	0.00
79) Terphenyl-d14	19.63	244	3349283	73.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	144282	31.703	ng	98
3) Pyridine	3.59	79	360343	30.086	ng	99
4) n-Nitrosodimethylamine	3.51	42	126083	40.312	ng	95
6) Aniline	6.99	93	637172	39.217	ng	99
8) 2-Chlorophenol	7.23	128	567956	42.796	ng	99
9) Benzaldehyde	6.80	77	248597	35.732	ng	100
10) Phenol	6.88	94	581031	42.014	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	440938	40.284	ng	98
12) 1,3-Dichlorobenzene	7.56	146	631918	39.160	ng	100
13) 1,4-Dichlorobenzene	7.70	146	643198	39.483	ng	98
14) 1,2-Dichlorobenzene	8.02	146	614615	39.795	ng	99
15) Benzyl Alcohol	7.90	79	361705	43.019	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	345915	37.292	ng	97
17) 2-Methylphenol	8.11	107	424666	43.105	ng	99
18) Hexachloroethane	8.74	117	207668	38.966	ng	95
19) n-Nitroso-di-n-propylamine	8.47	70	272651	40.440	ng	99
20) 3+4-Methylphenols	8.43	107	565315	42.588	ng	98
22) Acetophenone	8.48	105	703072	39.040	ng	# 99
24) Nitrobenzene	8.85	77	441812	40.101	ng	98
25) Isophorone	9.38	82	828740	41.873	ng	99
26) 2-Nitrophenol	9.56	139	286521	43.632	ng	99
27) 2,4-Dimethylphenol	9.63	122	486289	49.261	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	564322	38.282	ng	99
29) 2,4-Dichlorophenol	10.10	162	529294	43.216	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	579973	39.772	ng	98
31) Naphthalene	10.49	128	1668543	40.161	ng	100
32) Benzoic acid	9.78	122	245007	35.066	ng	97
33) 4-Chloroaniline	10.60	127	516096	29.731	ng	99
34) Hexachlorobutadiene	10.79	225	344054	39.312	ng	99
35) Caprolactam	11.36	113	152270	41.372	ng	99
36) 4-Chloro-3-methylphenol	11.74	107	488222	42.694	ng	100
37) 2-Methylnaphthalene	12.11	142	1213457	40.829	ng	100
38) 1-Methylnaphthalene	12.33	142	1145114	40.537	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	598258	42.094	ng	99

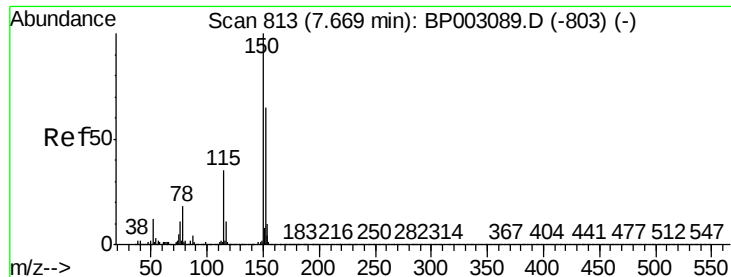
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082520\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.47	237	813849	121.137	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	405745	43.417	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	448015	45.323	ng	99
46) 1,1'-Biphenyl	13.13	154	1535261	42.685	ng	99
47) 2-Chloronaphthalene	13.17	162	1172408	39.822	ng	99
48) 2-Nitroaniline	13.37	65	222036	40.279	ng	90
49) Acenaphthylene	14.02	152	1910354	42.911	ng	100
50) Dimethylphthalate	13.77	163	1475027	40.337	ng	100
51) 2,6-Dinitrotoluene	13.87	165	329297	43.329	ng	99
52) Acenaphthene	14.37	154	1107903	40.508	ng	99
53) 3-Nitroaniline	14.20	138	262635	30.502	ng	99
54) 2,4-Dinitrophenol	14.42	184	327712	79.039	ng	97
55) Dibenzofuran	14.70	168	1767284	41.145	ng	99
56) 4-Nitrophenol	14.53	139	576711	93.098	ng	98
57) 2,4-Dinitrotoluene	14.67	165	446603	43.705	ng	100
58) Fluorene	15.36	166	1335973	40.377	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.94	232	402359	44.989	ng	97
60) Diethylphthalate	15.15	149	1461687	40.743	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	684286	40.047	ng	99
62) 4-Nitroaniline	15.37	138	334720	37.817	ng	98
63) Azobenzene	15.65	77	976401	41.007	ng	97
65) 4,6-Dinitro-2-methylphenol	15.44	198	233564	49.557	ng	99
66) n-Nitrosodiphenylamine	15.57	169	1253078	43.485	ng	98
67) 4-Bromophenyl-phenylether	16.25	248	457914	42.101	ng	99
68) Hexachlorobenzene	16.37	284	537809	41.532	ng	99
69) Atrazine	16.53	200	391815	40.314	ng	99
70) Pentachlorophenol	16.72	266	654221	105.651	ng	99
71) Phenanthrene	17.10	178	2238031	41.910	ng	100
72) Anthracene	17.19	178	2280679	44.625	ng	99
73) Carbazole	17.46	167	2101209	42.839	ng	100
74) Di-n-butylphthalate	18.03	149	2463341	42.722	ng	100
75) Fluoranthene	19.07	202	2629603	42.606	ng	100
77) Benzidine	19.26	184	1787559	77.954	ng	100
78) Pyrene	19.43	202	2699981	41.462	ng	100
80) Butylbenzylphthalate	20.32	149	1141588	42.578	ng	94
81) Benzo(a)anthracene	21.13	228	2691029	42.818	ng	100
82) 3,3'-Dichlorobenzidine	21.07	252	837214	36.216	ng	100
83) Chrysene	21.19	228	2553655	42.438	ng	100
84) Bis(2-ethylhexyl)phthalate	21.09	149	1663892	42.972	ng	100
85) Di-n-octyl phthalate	21.96	149	2993802	45.097	ng	99
87) Indeno(1,2,3-cd)pyrene	25.66	276	3906257	42.770	ng	99
88) Benzo(b)fluoranthene	22.72	252	3103654	40.773	ng	100
89) Benzo(k)fluoranthene	22.76	252	2899696	39.870	ng	99
90) Benzo(a)pyrene	23.29	252	2836930	40.172	ng	99
91) Dibenzo(a,h)anthracene	25.68	278	3259057	43.438	ng	99
92) Benzo(g,h,i)perylene	26.36	276	3349173	44.481	ng	99

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

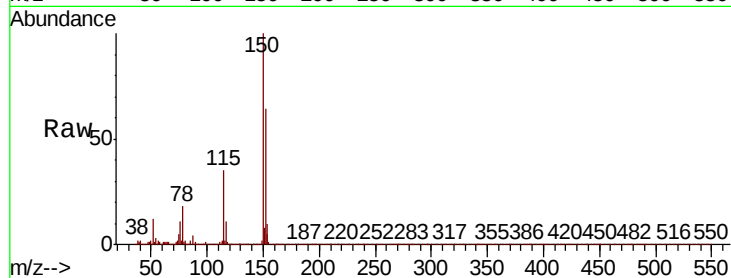


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Instrument :
BNA_P
ClientSampleId :
PB131201BS

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	123.1	184.7
115	54.1	42.8	64.2

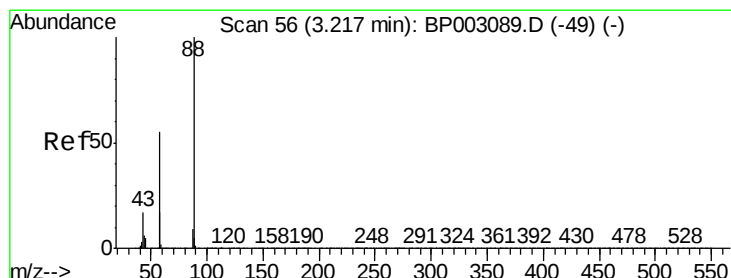
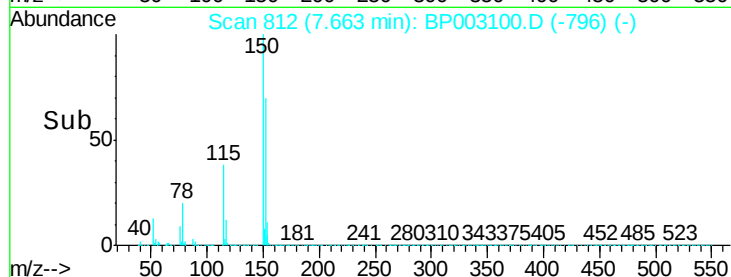
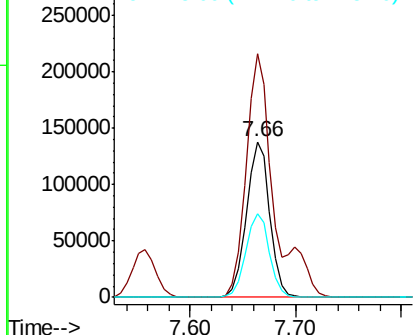


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

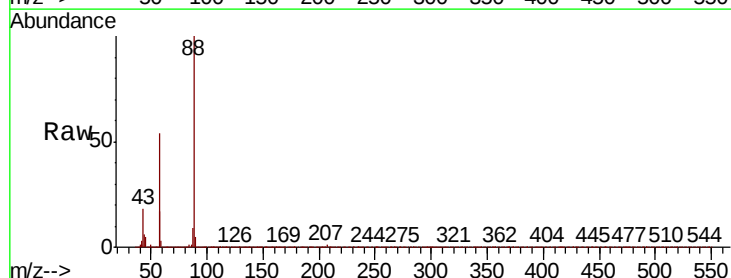
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 31.703 ng
RT: 3.22 min Scan# 56
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	53.6	44.3	66.5
43	18.6	14.3	21.5

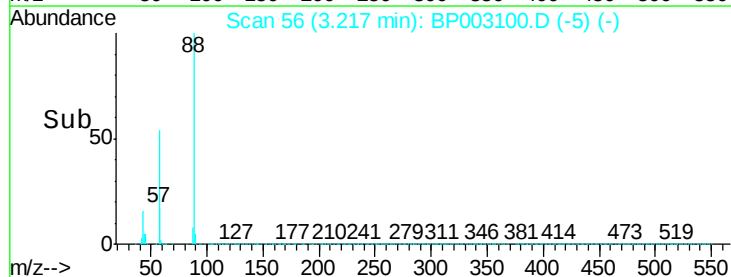
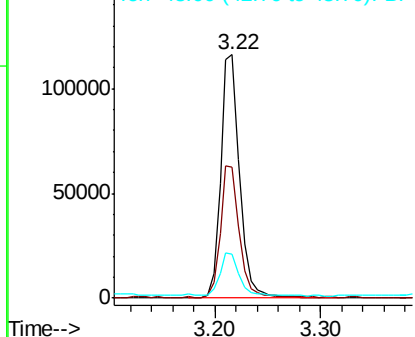


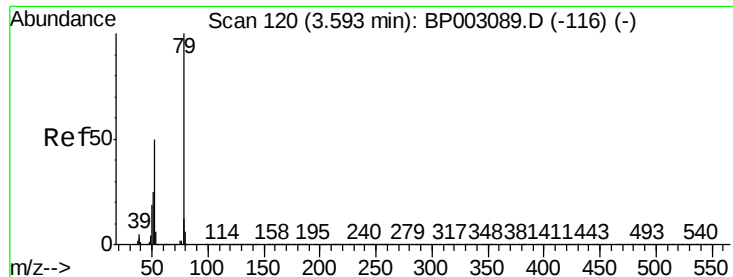
Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 30.086 ng

RT: 3.59 min Scan# 120

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA_P

ClientSampleId :

PB131201BS

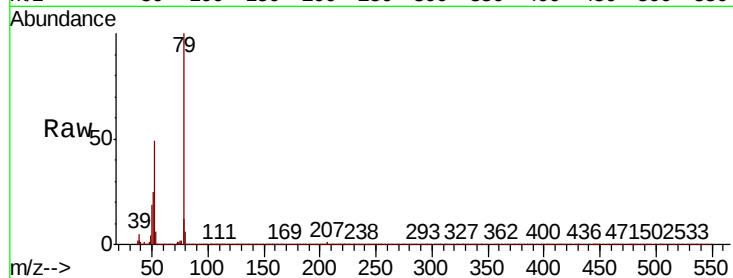
Tot Ion: 79 Resp: 360343

Ion Ratio Lower Upper

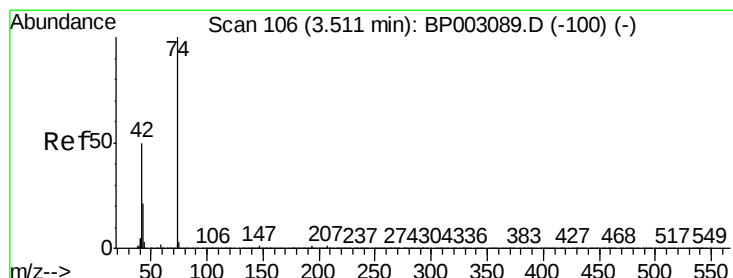
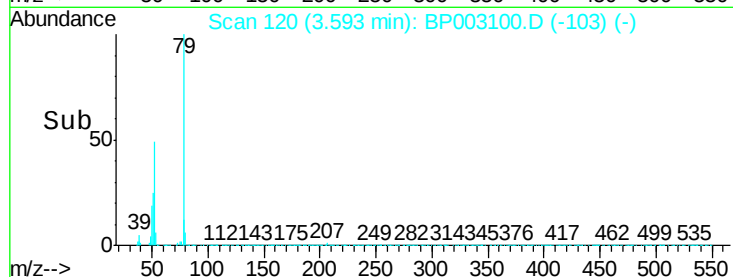
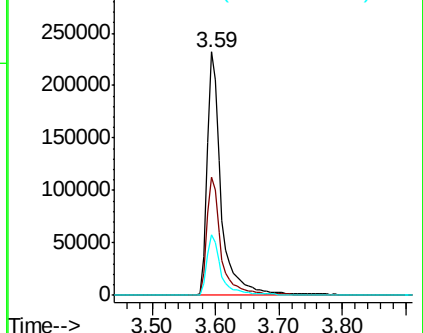
79 100

52 48.8 39.8 59.8

51 25.1 20.2 30.2



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 40.312 ng

RT: 3.51 min Scan# 106

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

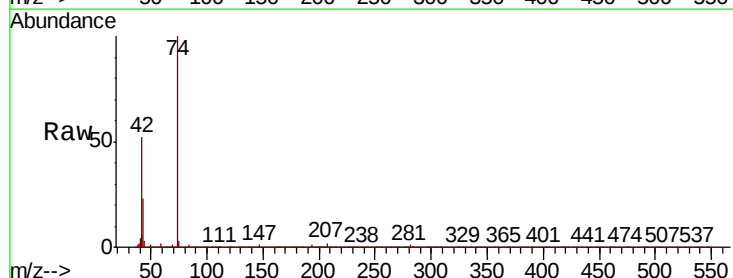
Tgt Ion: 42 Resp: 126083

Ion Ratio Lower Upper

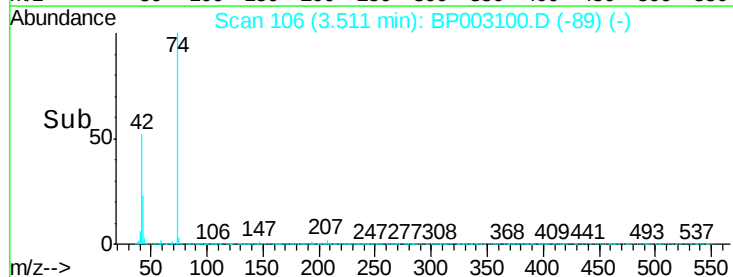
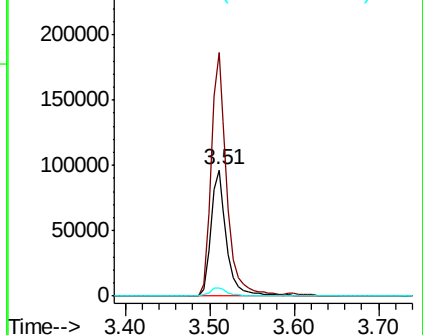
42 100

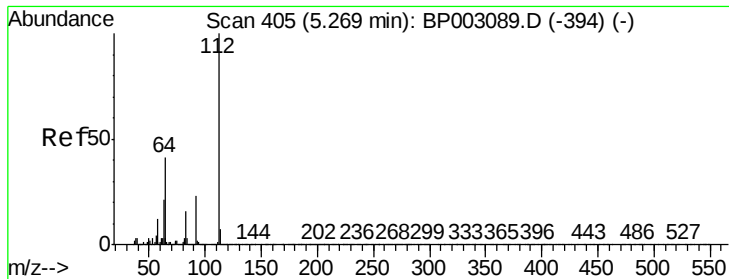
74 193.4 161.0 241.6

44 6.4 5.6 8.4



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 104.967 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA_P

ClientSampleId :

PB131201BS

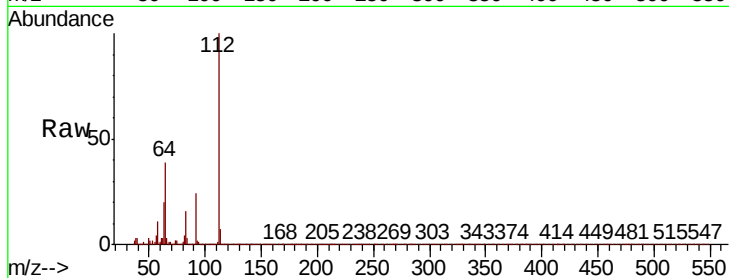
Tot Ion:112 Resp: 1249553

Ion Ratio Lower Upper

112 100

64 39.1 33.0 49.6

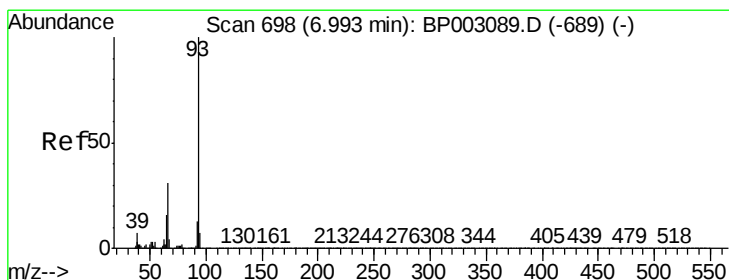
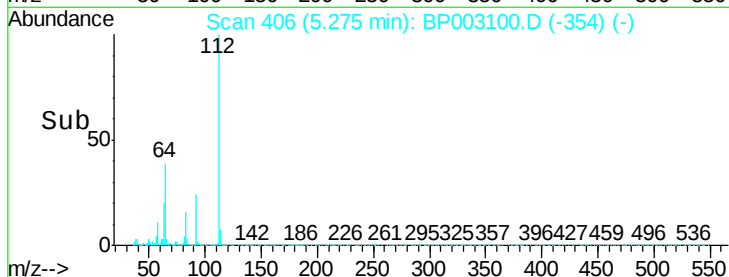
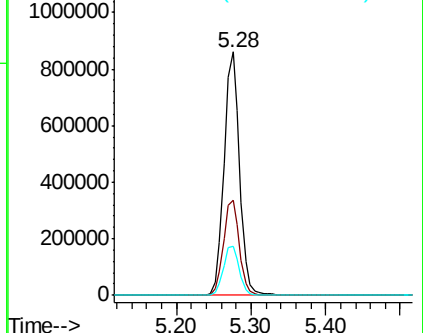
63 20.3 16.9 25.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 39.217 ng

RT: 6.99 min Scan# 698

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

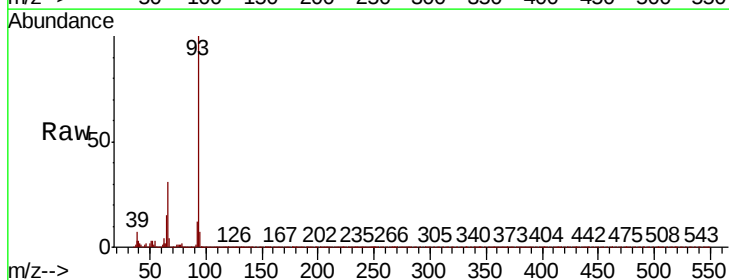
Tgt Ion: 93 Resp: 637172

Ion Ratio Lower Upper

93 100

66 30.6 25.0 37.4

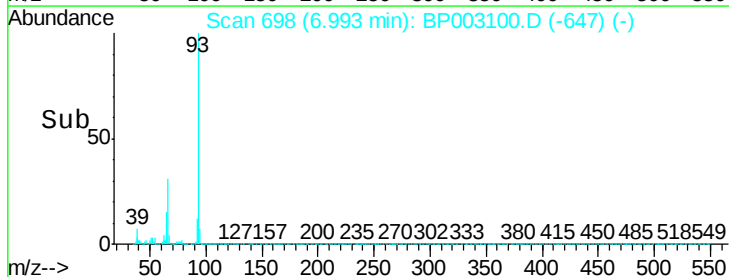
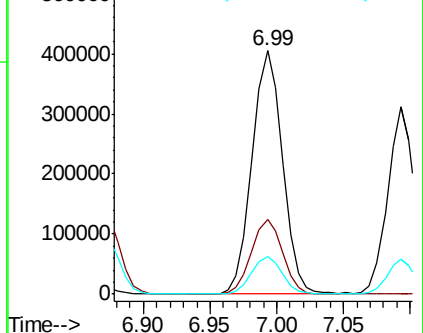
65 15.2 12.6 18.8

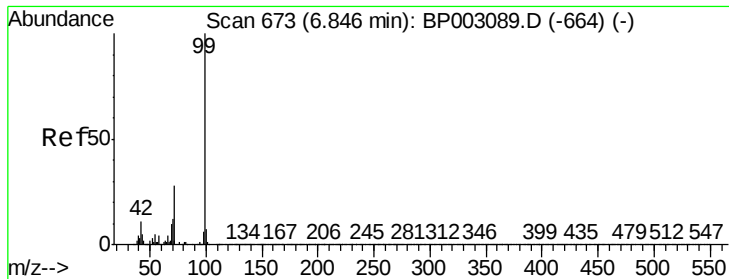


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 96.679 ng

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

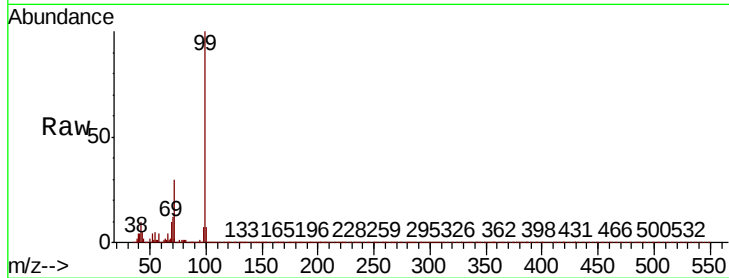
BNA_P

ClientSampleId :

PB131201BS

Tot Ion: 99 Resp: 1442735

Ion	Ratio	Lower	Upper
99	100		
42	10.4	8.5	12.7
71	29.9	22.8	34.2

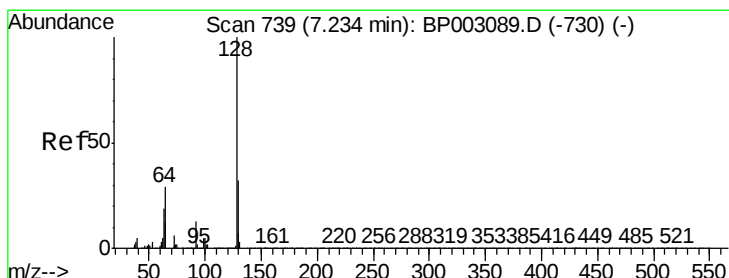
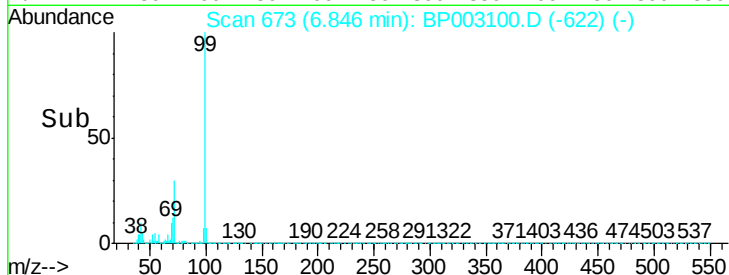
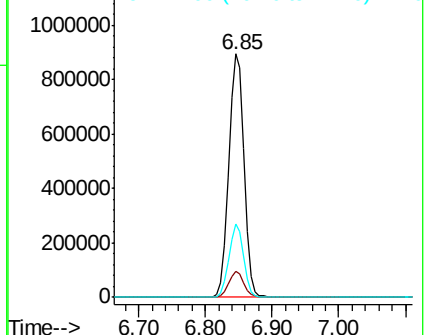


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 42.796 ng

RT: 7.23 min Scan# 739

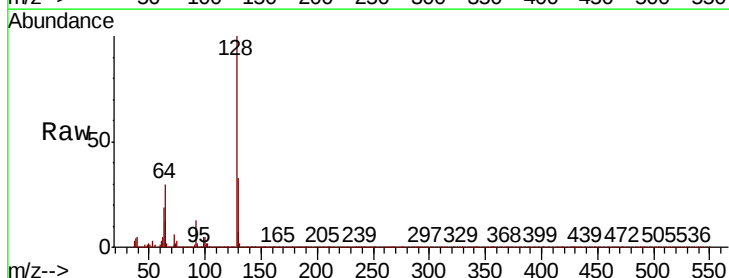
Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Tgt Ion: 128 Resp: 567956

Ion	Ratio	Lower	Upper
128	100		
130	33.2	12.2	52.2
64	29.5	9.7	49.7

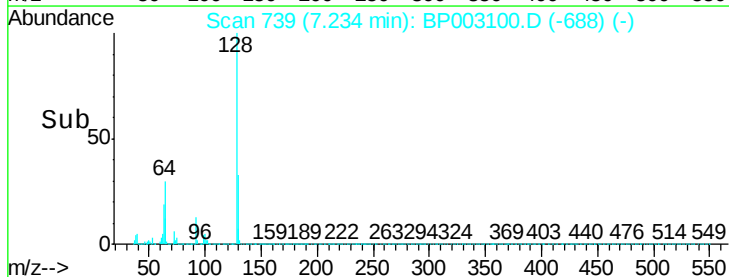
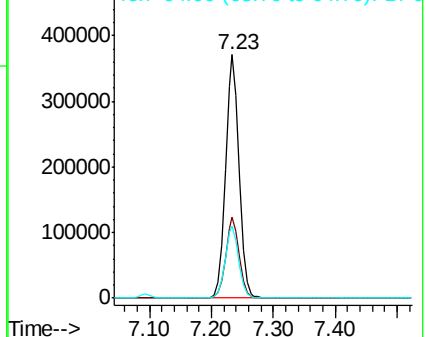


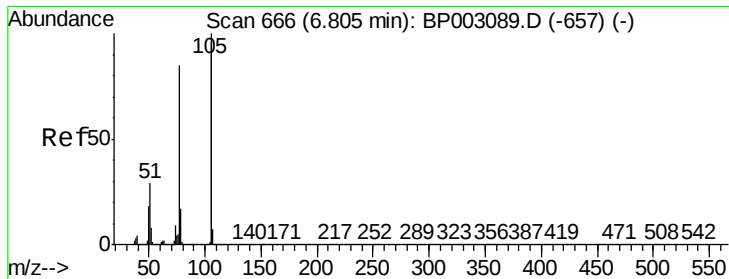
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 35.732 ng

RT: 6.80 min Scan# 666

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA_P

ClientSampleId :

PB131201BS

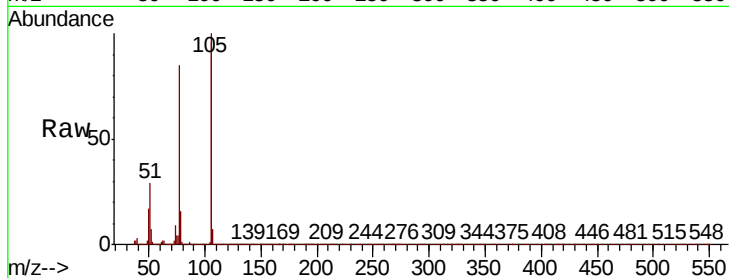
Tot Ion: 77 Resp: 248597

Ion Ratio Lower Upper

77 100

105 118.3 98.3 138.3

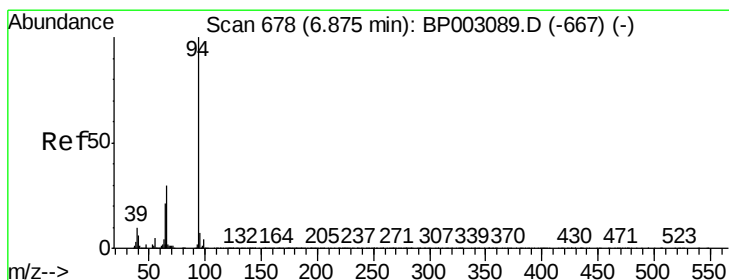
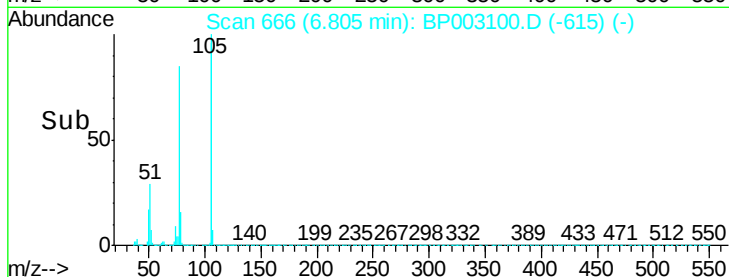
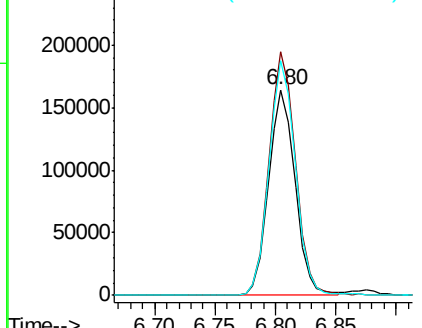
106 113.8 93.9 133.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 42.014 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

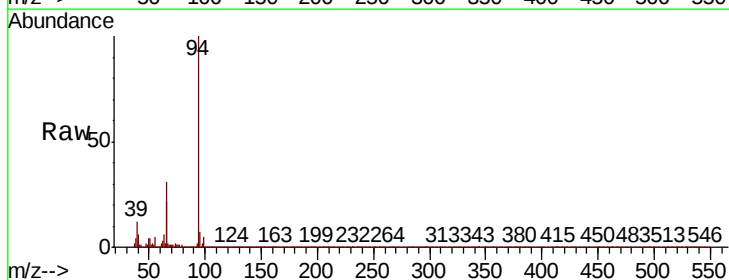
Tgt Ion: 94 Resp: 581031

Ion Ratio Lower Upper

94 100

65 22.0 1.0 41.0

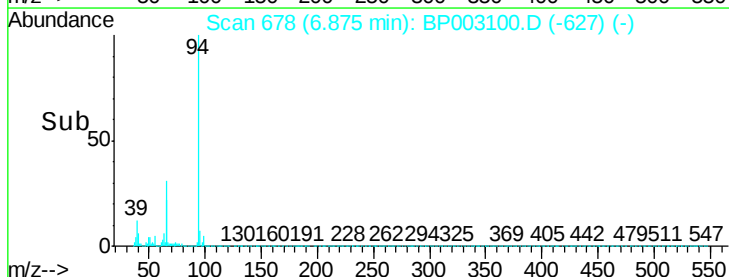
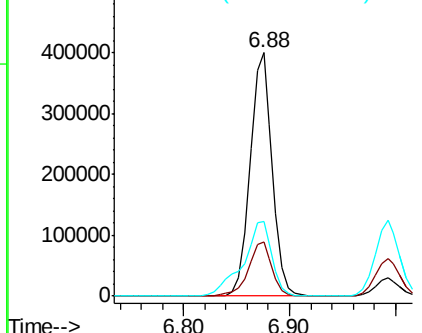
66 30.9 9.7 49.7

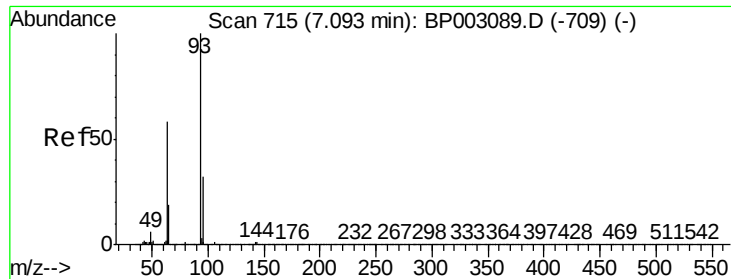


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

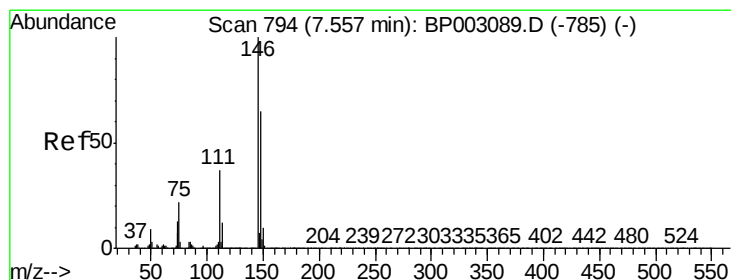
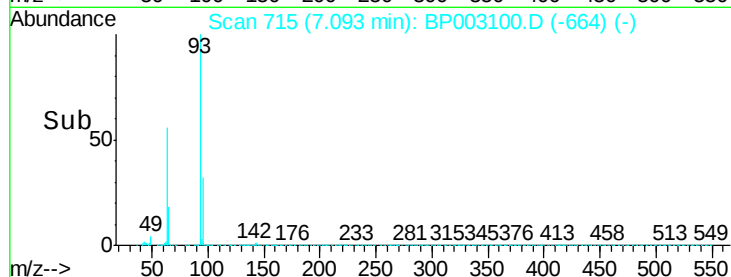
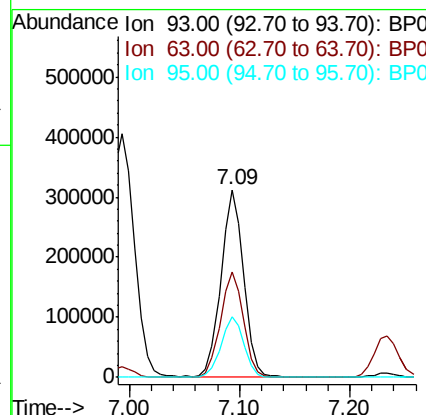
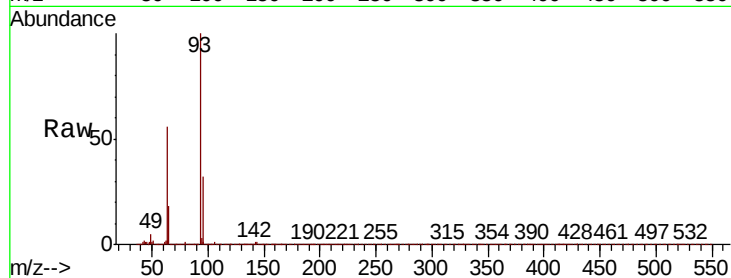




#11
bis(2-Chloroethyl)ether
Concen: 40.284 ng
RT: 7.09 min Scan# 715
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

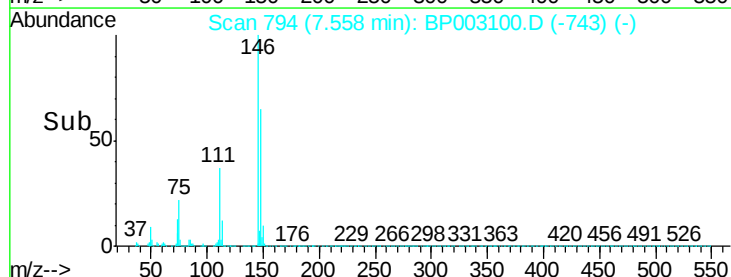
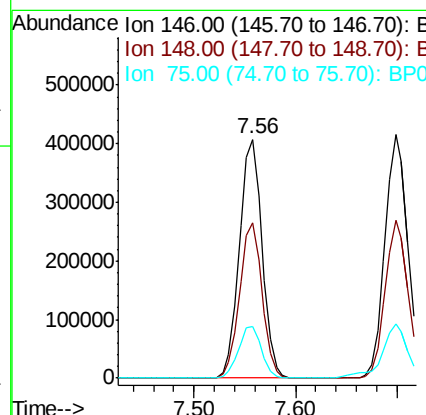
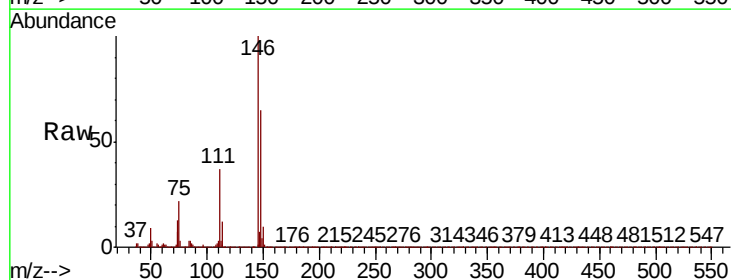
Instrument :
BNA_P
ClientSampleId :
PB131201BS

Tot Ion	93	Resp	440938
Ion Ratio	Lower	Upper	
93	100		
63	56.2	37.8	77.8
95	32.4	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 39.160 ng
RT: 7.56 min Scan# 794
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion	146	Resp	631918
Ion Ratio	Lower	Upper	
146	100		
148	64.9	51.8	77.6
75	21.7	17.4	26.2

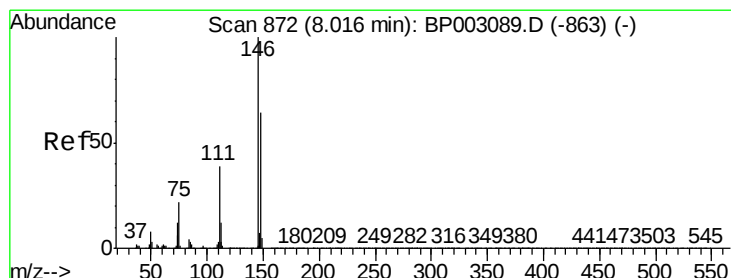
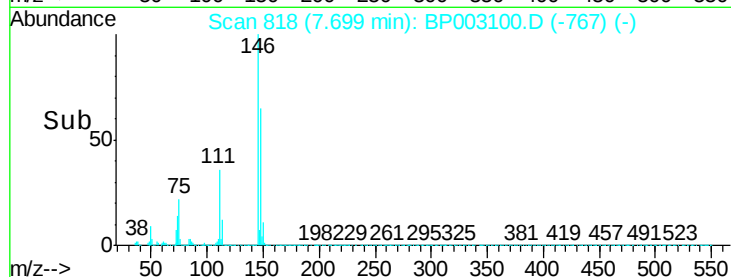
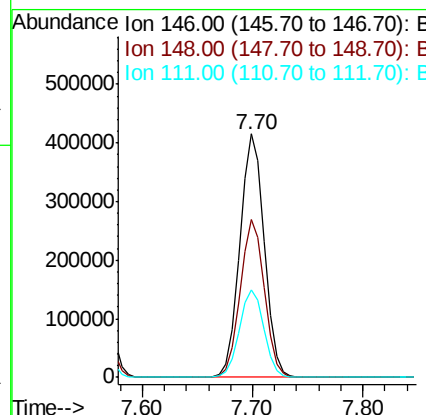
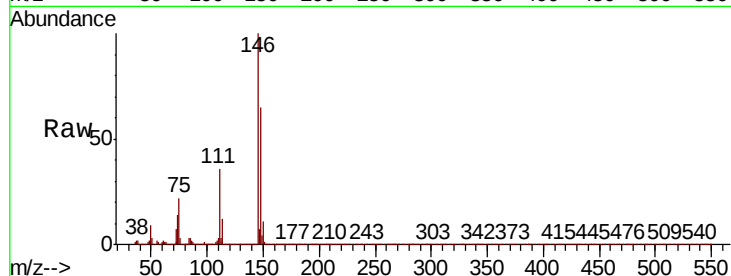




#13
1,4-Dichlorobenzene
Concen: 39.483 ng
RT: 7.70 min Scan# 818
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

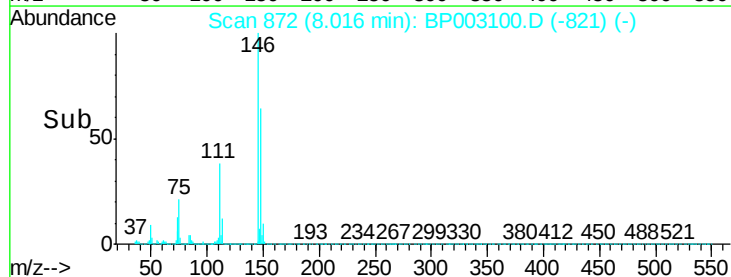
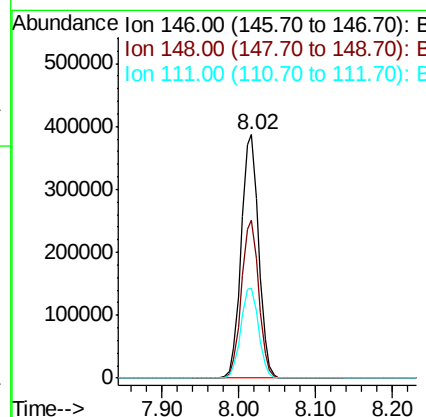
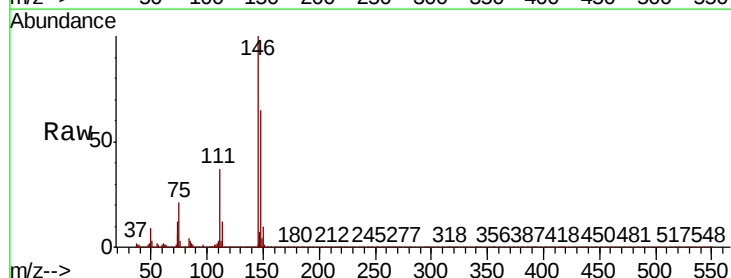
Instrument :
BNA_P
ClientSampleId :
PB131201BS

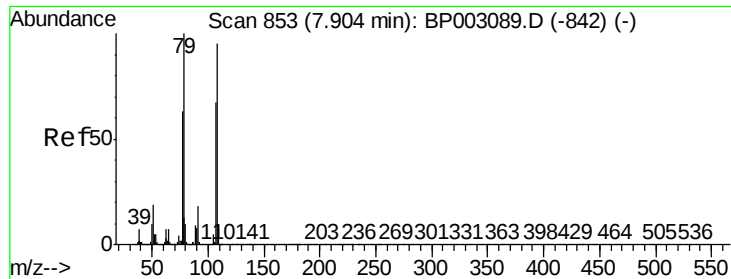
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.6	75.8
111	36.1	28.5	42.7



#14
1,2-Dichlorobenzene
Concen: 39.795 ng
RT: 8.02 min Scan# 872
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.4	77.2
111	37.2	31.0	46.4





#15

Benzyl Alcohol

Concen: 43.019 ng

RT: 7.90 min Scan# 852

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA_P

ClientSampleId :

PB131201BS

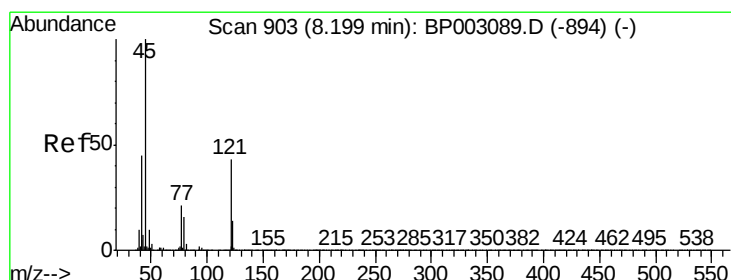
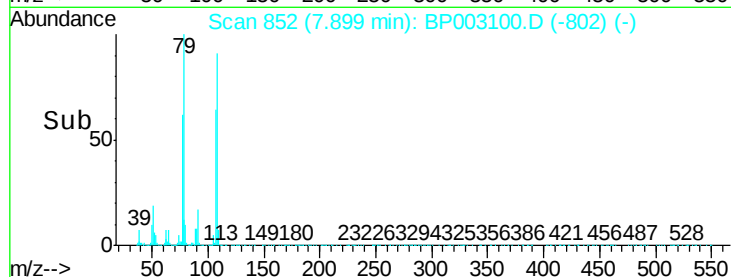
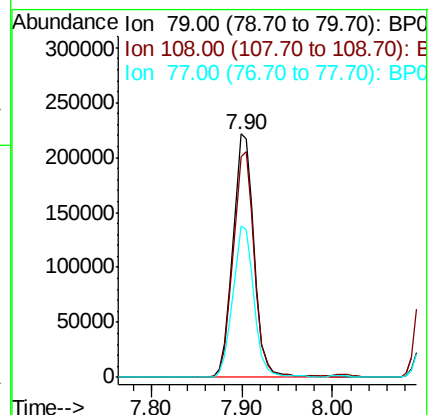
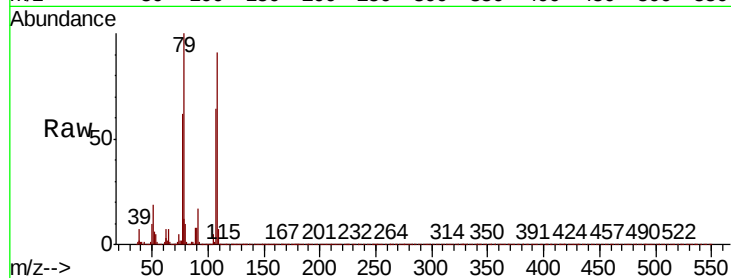
Tot Ion: 79 Resp: 361705

Ion Ratio Lower Upper

79 100

108 90.7 75.7 113.5

77 62.1 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.292 ng

RT: 8.20 min Scan# 903

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

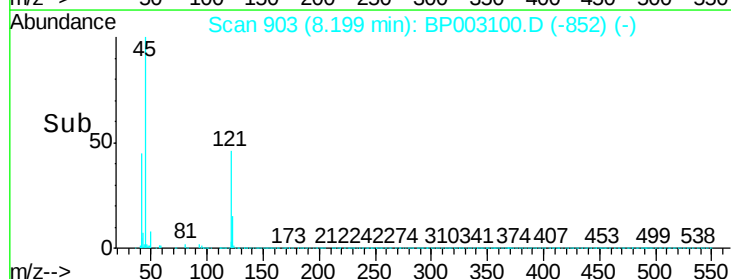
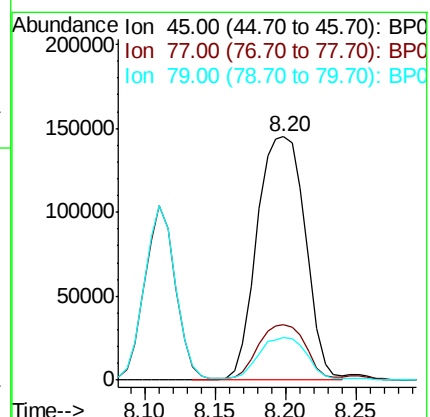
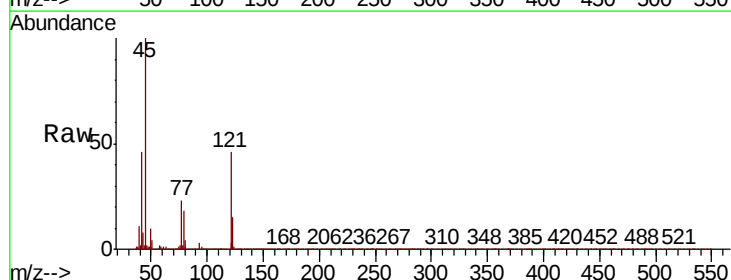
Tgt Ion: 45 Resp: 345915

Ion Ratio Lower Upper

45 100

77 22.9 1.6 41.6

79 17.7 0.0 36.7

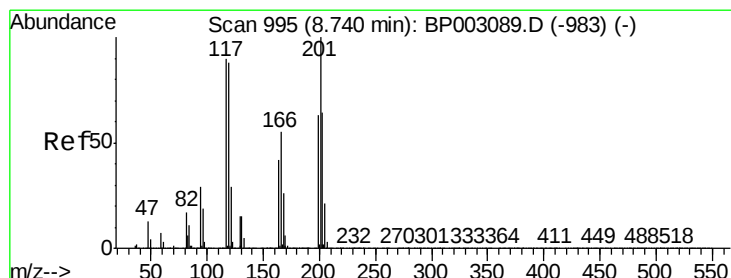
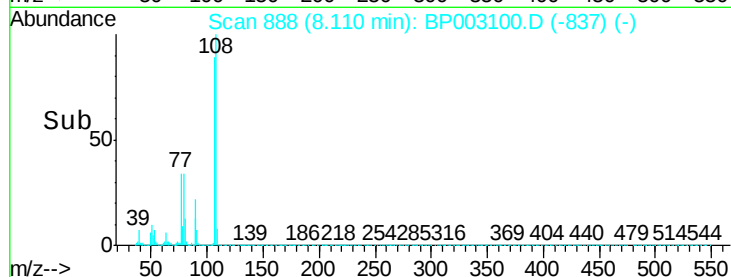
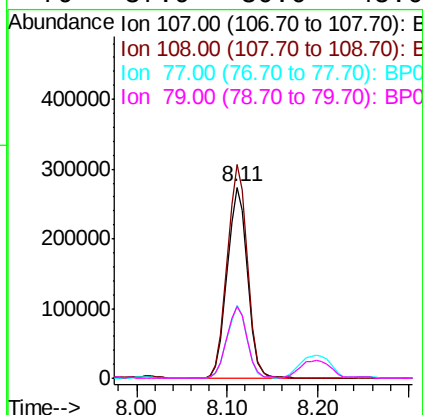
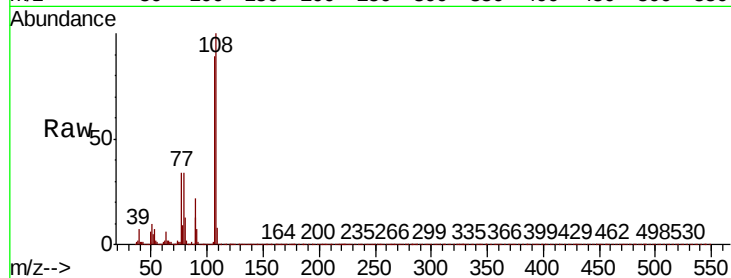




#17
2-Methylphenol
Concen: 43.105 ng
RT: 8.11 min Scan# 888
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

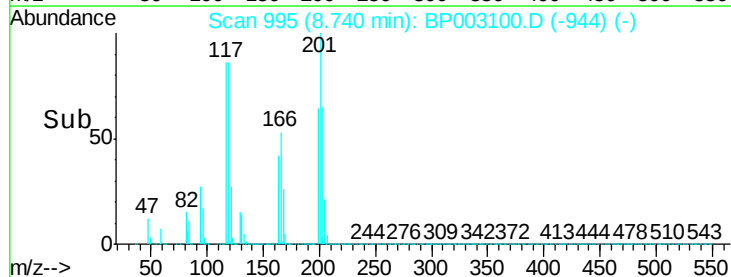
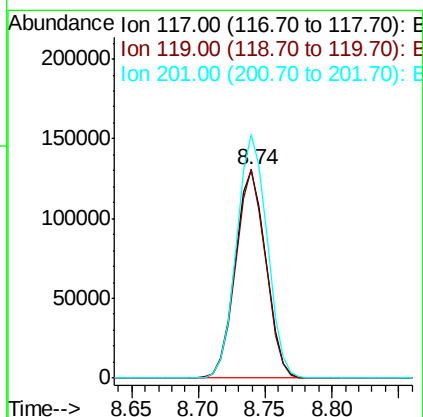
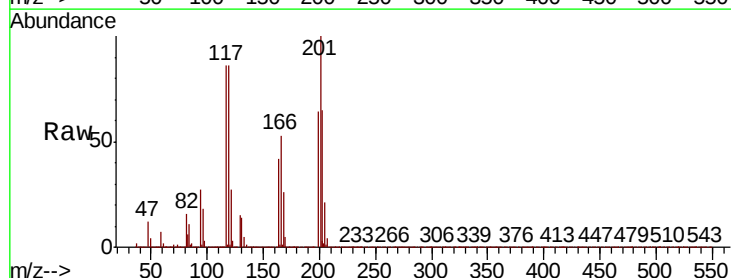
Instrument :
BNA_P
ClientSampleId :
PB131201BS

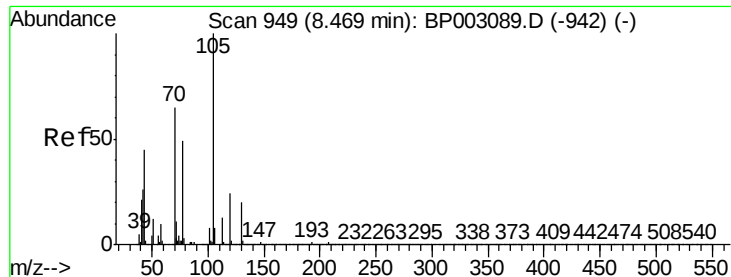
Tot Ion:	107	Resp:	424666
Ion	Ratio	Lower	Upper
107	100		
108	112.0	90.8	136.2
77	38.0	29.4	44.2
79	37.9	30.0	45.0



#18
Hexachloroethane
Concen: 38.966 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:	117	Resp:	207668
Ion	Ratio	Lower	Upper
117	100		
119	100.1	77.7	116.5
201	116.8	88.4	132.6

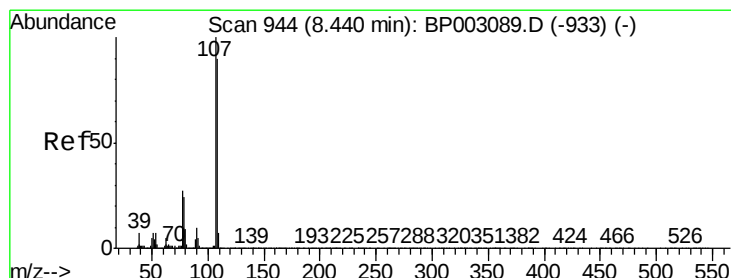
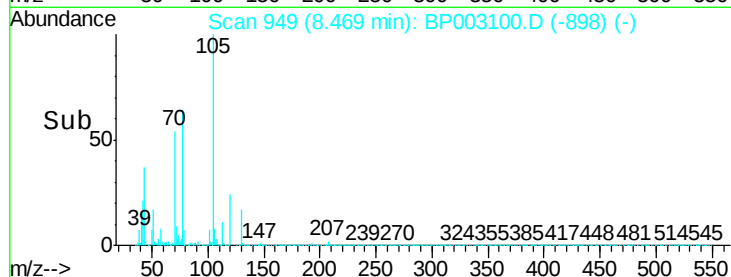
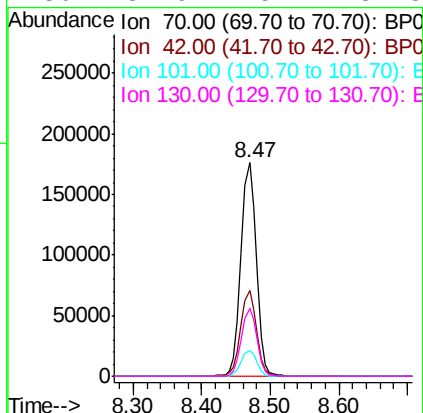
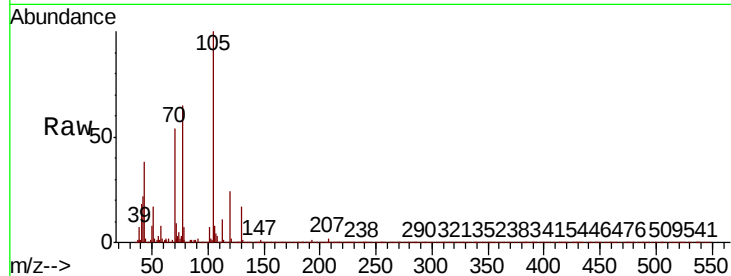




#19
n-Nitroso-di-n-propylamine
Concen: 40.440 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

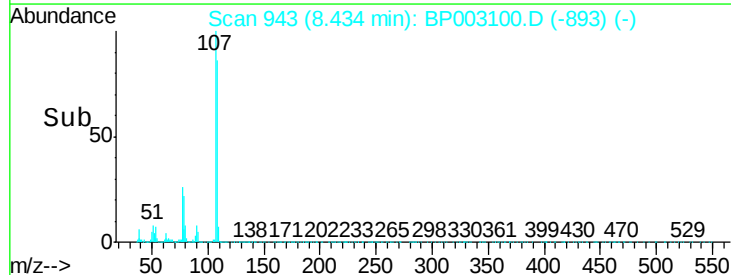
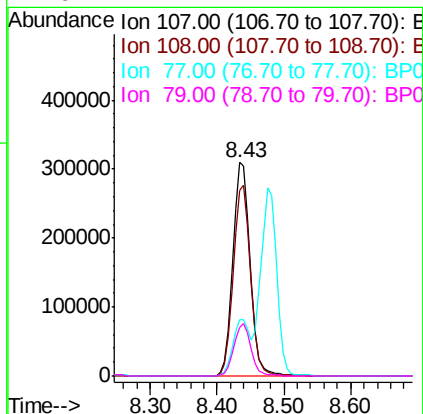
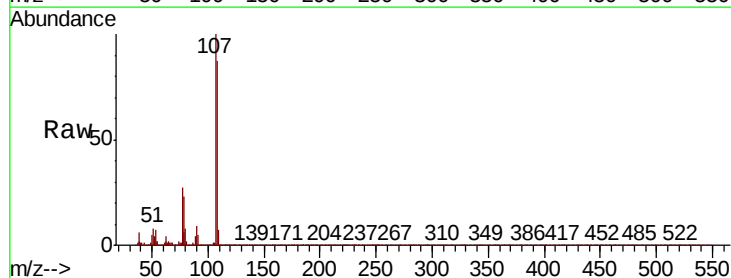
Instrument :
BNA_P
ClientSampled :
PB131201BS

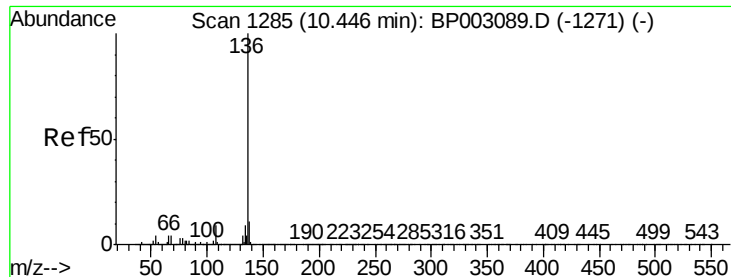
Tot Ion:	70	Resp:	272651
Ion	Ratio	Lower	Upper
70	100		
42	40.0	32.5	48.7
101	12.3	10.2	15.2
130	31.9	25.2	37.8



#20
3+4-Methylphenols
Concen: 42.588 ng
RT: 8.43 min Scan# 943
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:	107	Resp:	565315
Ion	Ratio	Lower	Upper
107	100		
108	87.2	69.7	109.7
77	26.7	7.2	47.2
79	22.7	4.4	44.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.45 min Scan# 1285

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA_P

ClientSampleId :

PB131201BS

Tot Ion:136 Resp: 808662

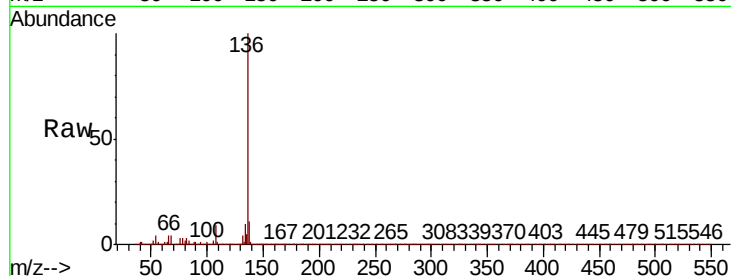
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 4.4 3.5 5.3

68 4.4 3.2 4.8

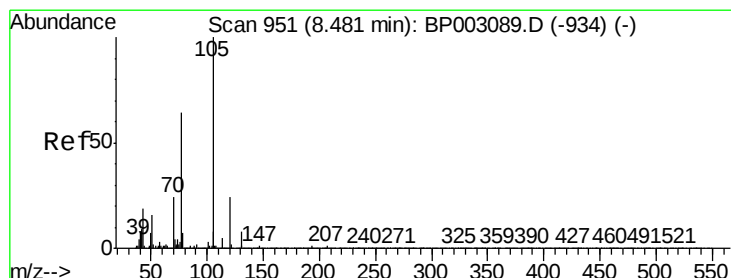
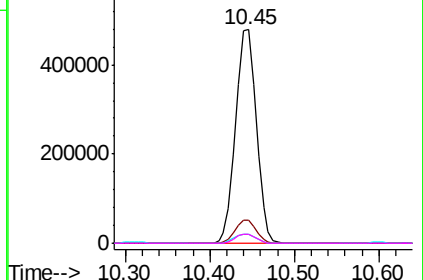
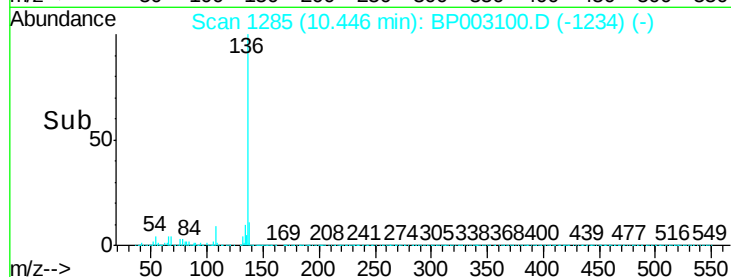


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 39.040 ng

RT: 8.48 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Tgt Ion:105 Resp: 703072

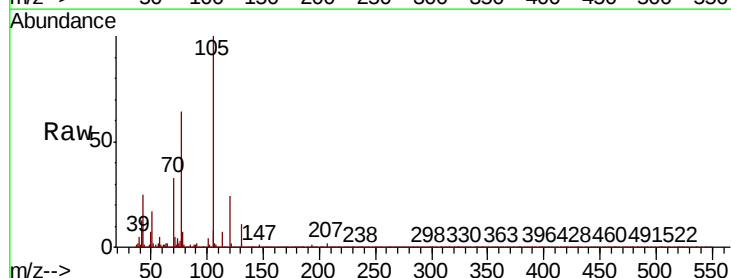
Ion Ratio Lower Upper

105 100

71 5.4 3.1 4.7#

51 16.5 13.0 19.6

120 23.8 19.5 29.3

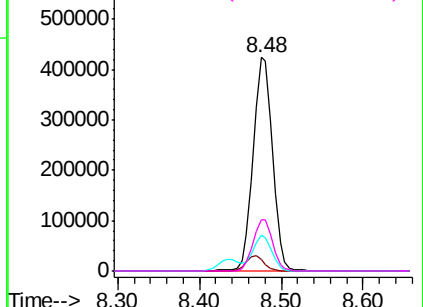
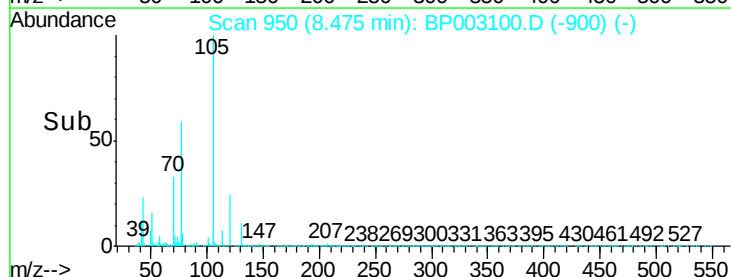


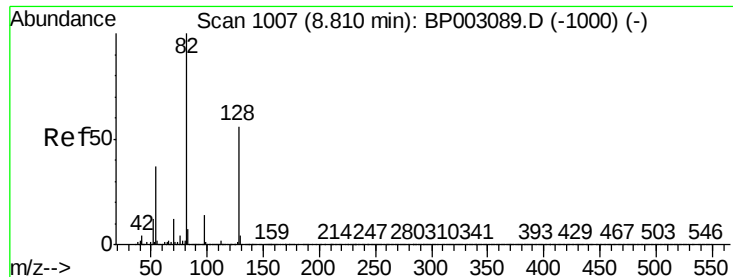
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

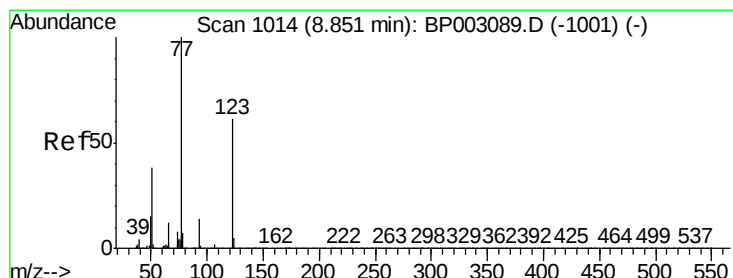
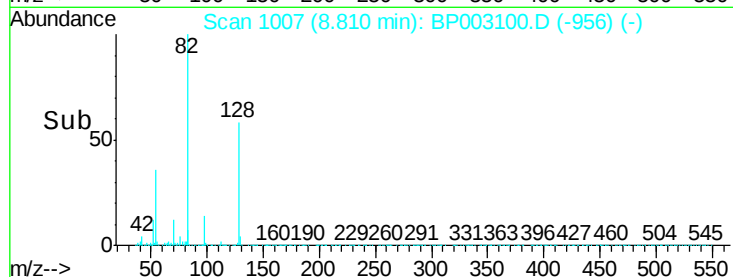
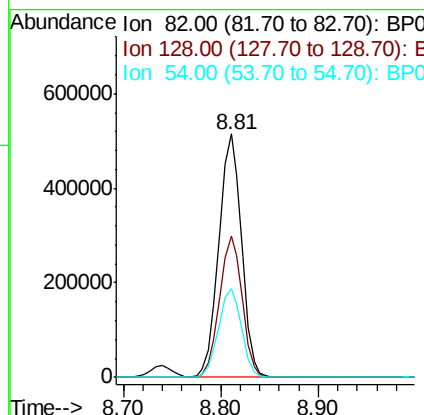
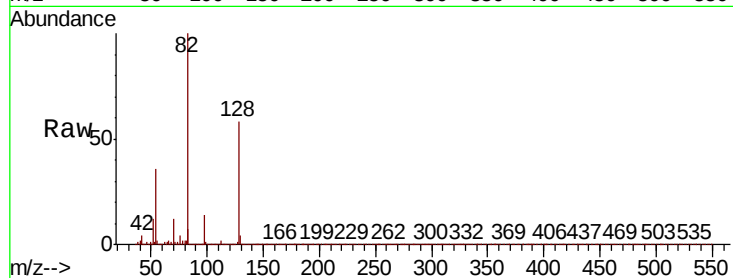




#23
 Nitrobenzene-d5
 Concen: 74.035 ng
 RT: 8.81 min Scan# 1007
 Delta R.T. 0.00 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

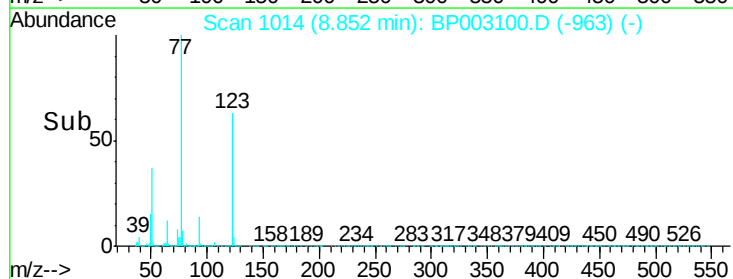
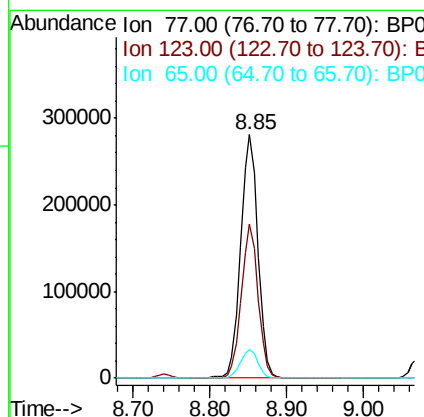
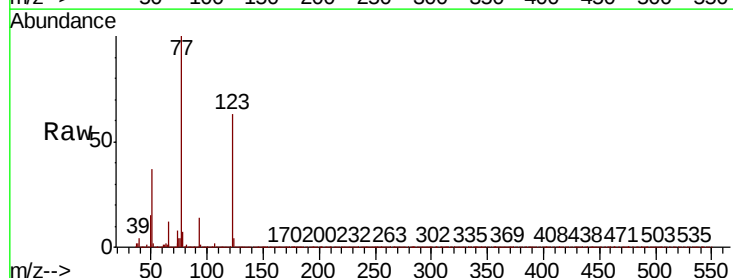
Instrument :
 BNA_P
 ClientSampleId :
 PB131201BS

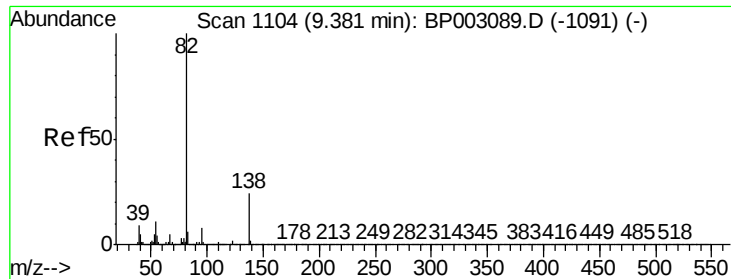
Tot Ion	82	Resp	830469
Ion Ratio	Lower	Upper	
82	100		
128	57.9	44.9	67.3
54	36.5	29.4	44.2



#24
 Nitrobenzene
 Concen: 40.101 ng
 RT: 8.85 min Scan# 1014
 Delta R.T. 0.00 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

Tgt Ion	77	Resp	441812
Ion Ratio	Lower	Upper	
77	100		
123	63.2	49.0	73.4
65	11.8	9.6	14.4





#25

Isophorone

Concen: 41.873 ng

RT: 9.38 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA_P

ClientSampleId :

PB131201BS

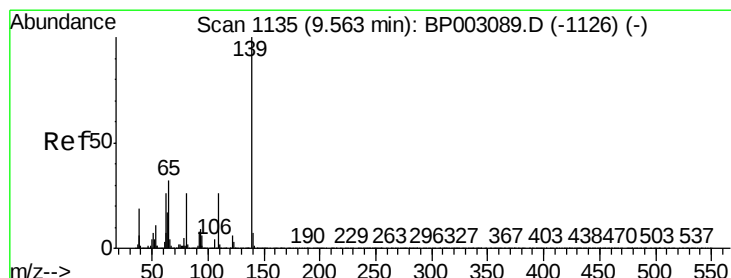
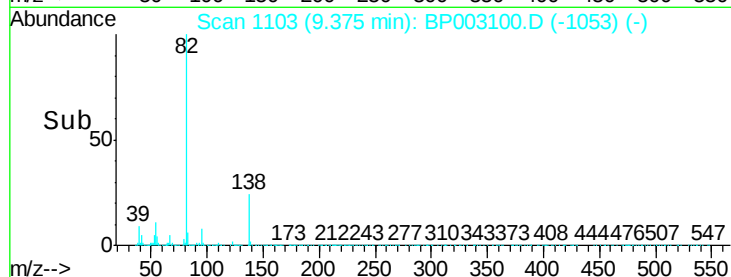
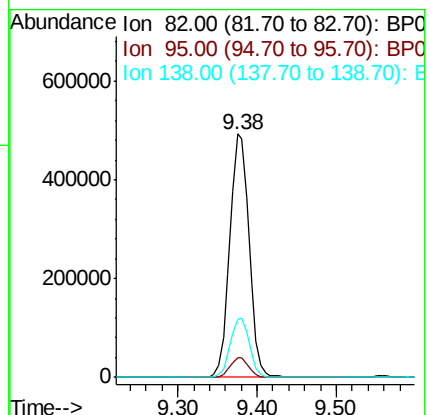
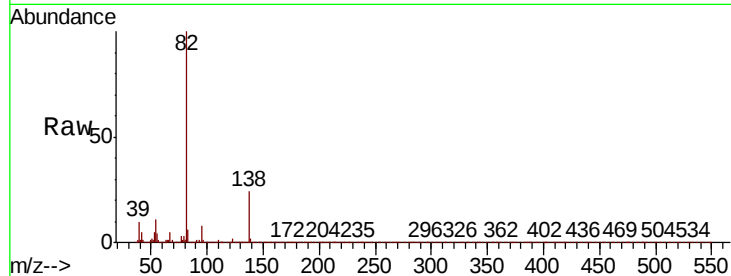
Tot Ion: 82 Resp: 828740

Ion Ratio Lower Upper

82 100

95 8.0 6.0 9.0

138 24.0 19.1 28.7



#26

2-Nitrophenol

Concen: 43.632 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

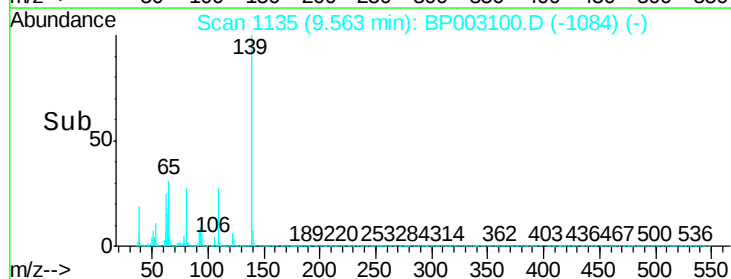
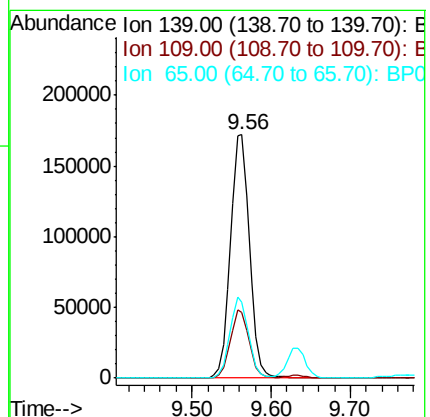
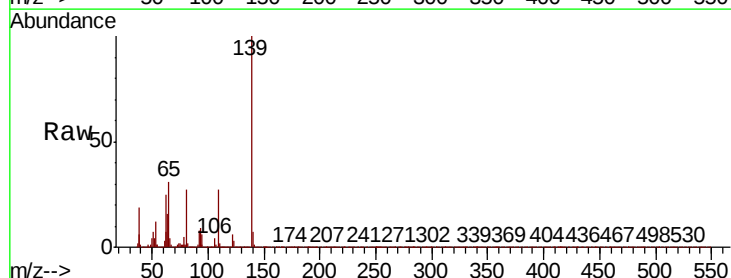
Tgt Ion: 139 Resp: 286521

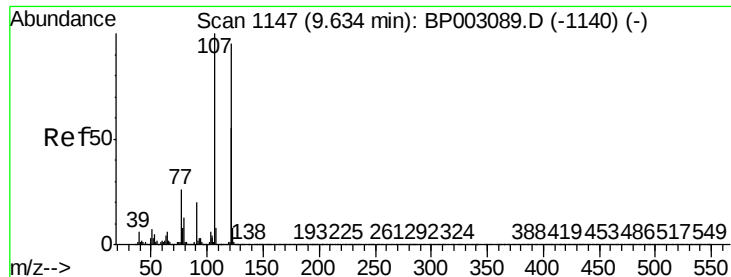
Ion Ratio Lower Upper

139 100

109 27.1 21.2 31.8

65 31.4 25.4 38.0

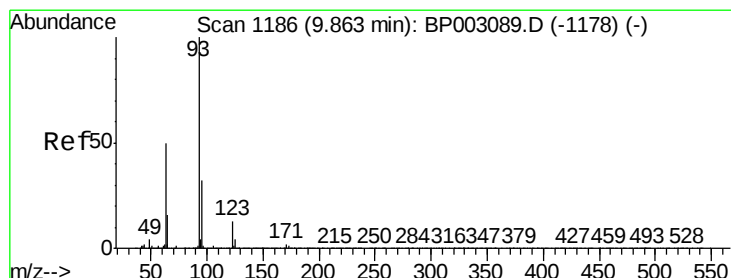
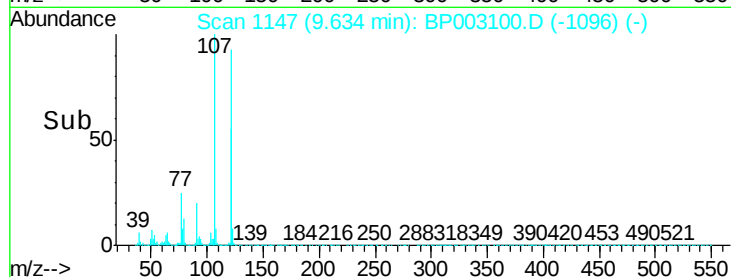
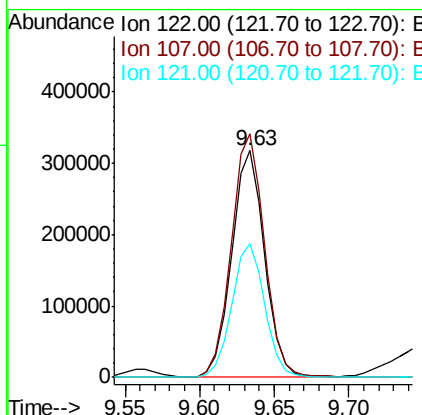
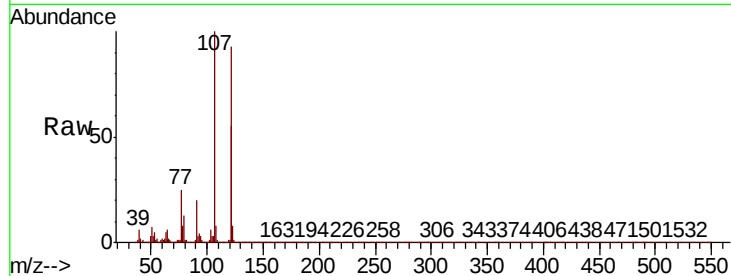




#27
 2,4-Dimethylphenol
 Concen: 49.261 ng
 RT: 9.63 min Scan# 1147
 Delta R.T. 0.00 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

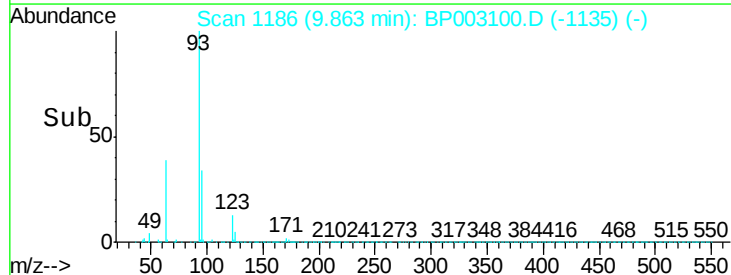
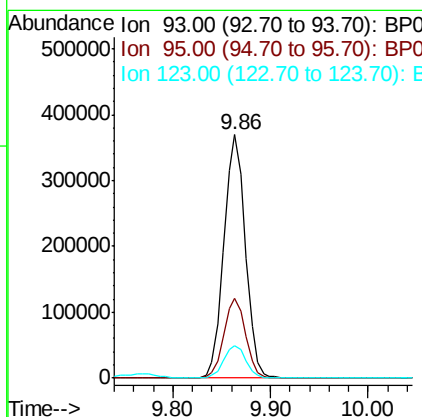
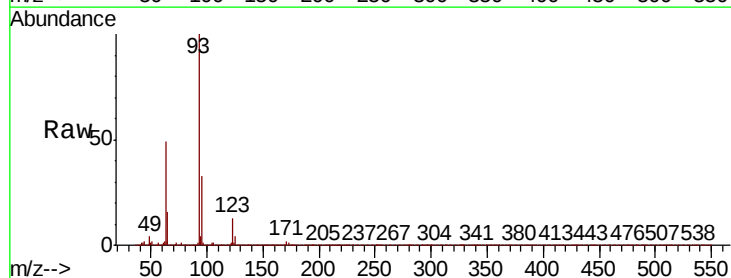
Instrument :
 BNA_P
 ClientSampleId :
 PB131201BS

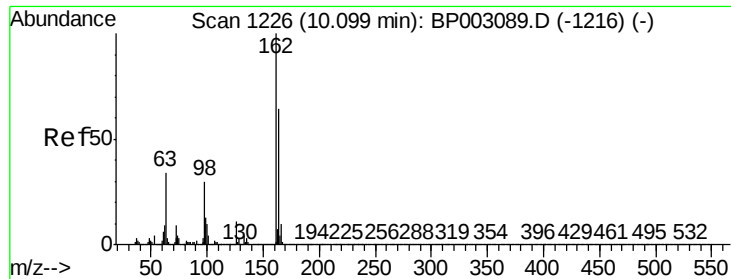
Tot Ion	Ratio	Lower	Upper
122	100		
107	107.3	84.3	126.5
121	58.6	46.0	69.0



#28
 bis(2-Chloroethoxy)methane
 Concen: 38.282 ng
 RT: 9.86 min Scan# 1186
 Delta R.T. 0.00 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	13.4	10.6	15.8

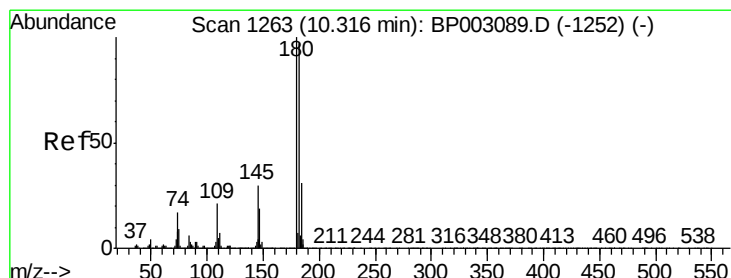
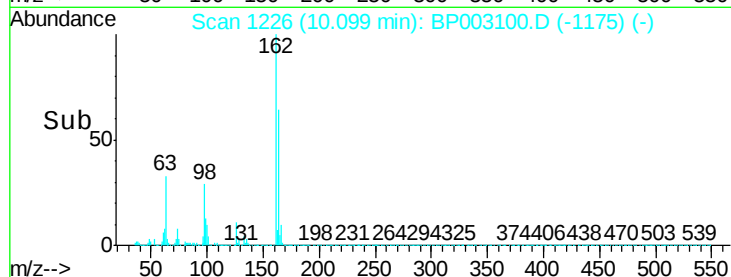
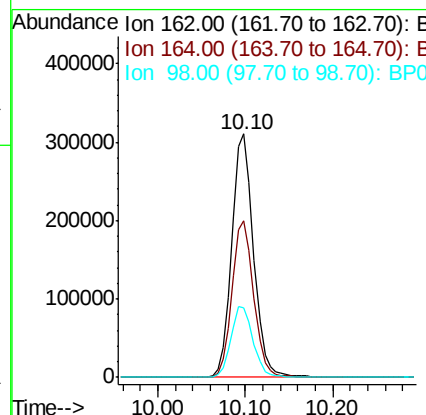
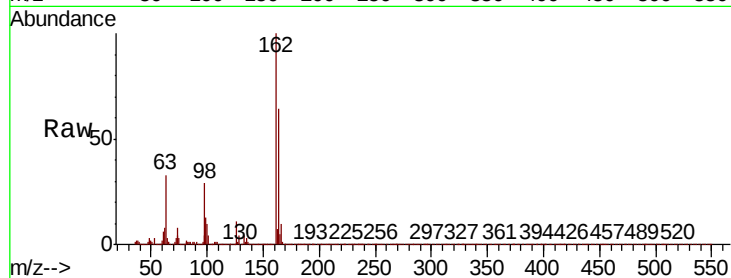




#29
2,4-Dichlorophenol
Concen: 43.216 ng
RT: 10.10 min Scan# 1226
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

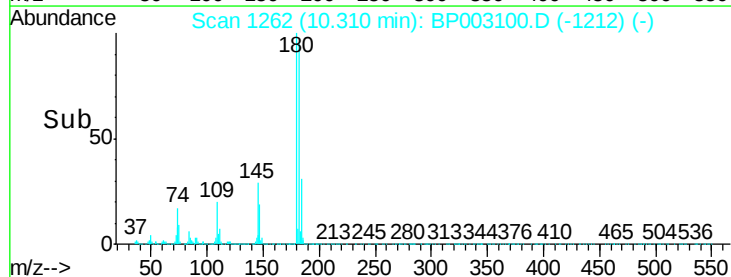
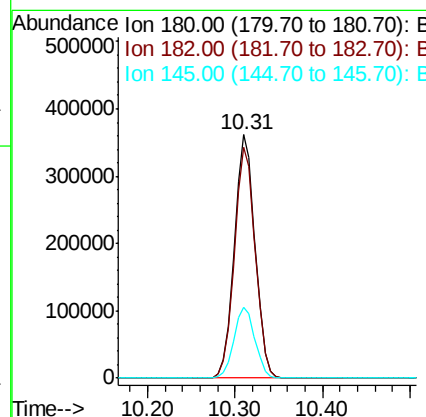
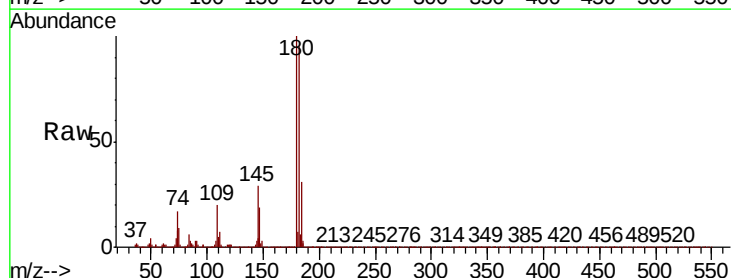
Instrument :
BNA_P
ClientSampleId :
PB131201BS

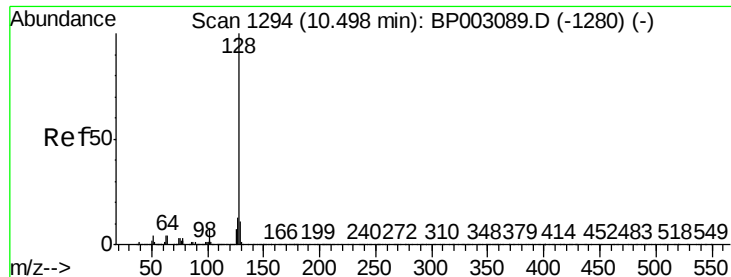
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	43.6	83.6
98	28.6	10.1	50.1



#30
1,2,4-Trichlorobenzene
Concen: 39.772 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.6	116.4
145	29.1	23.7	35.5

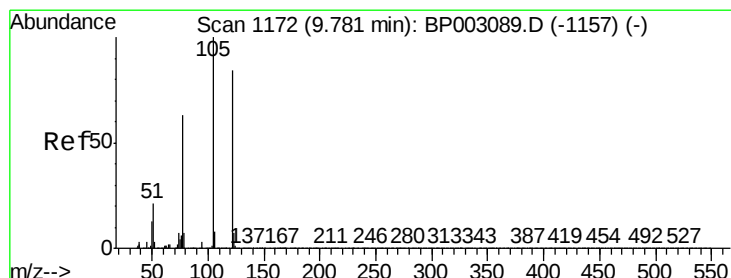
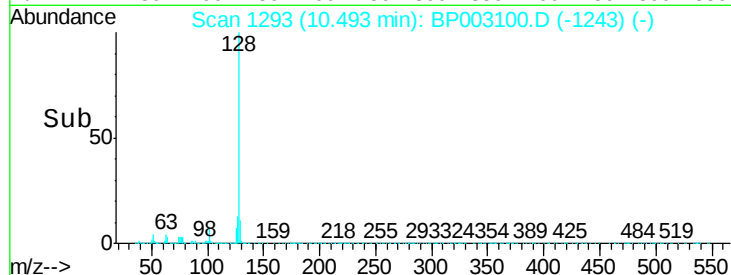
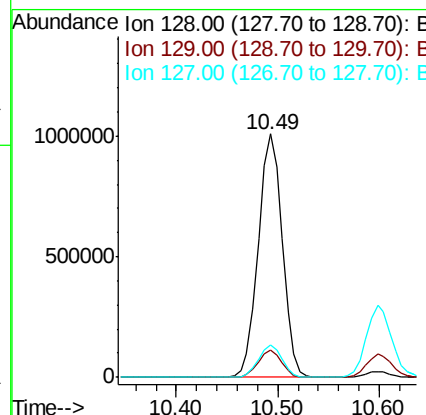
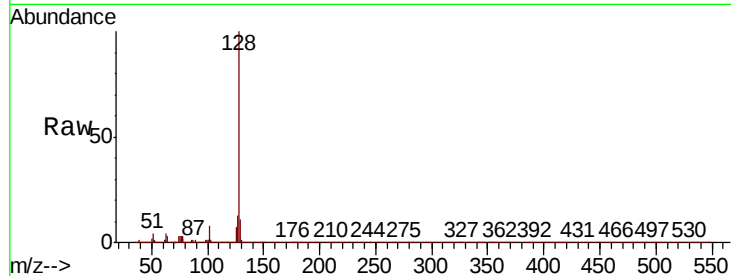




#31
Naphthalene
Concen: 40.161 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

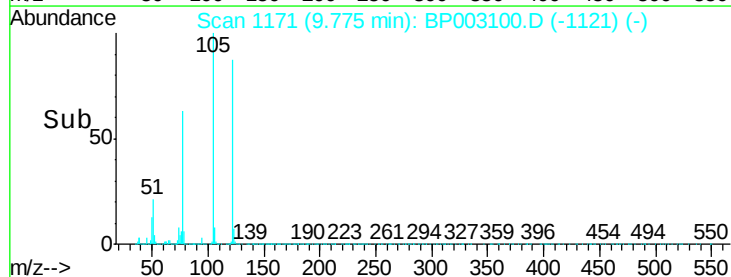
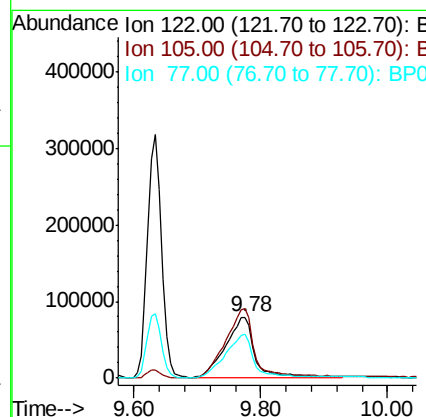
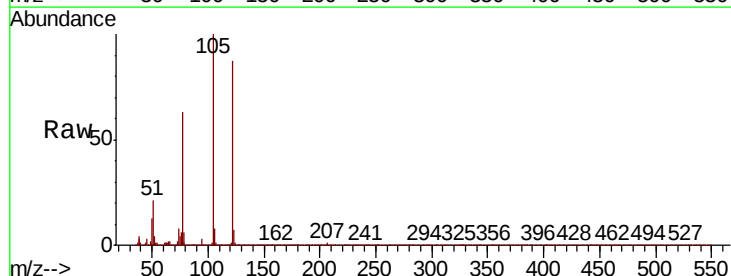
Instrument :
BNA_P
ClientSampleId :
PB131201BS

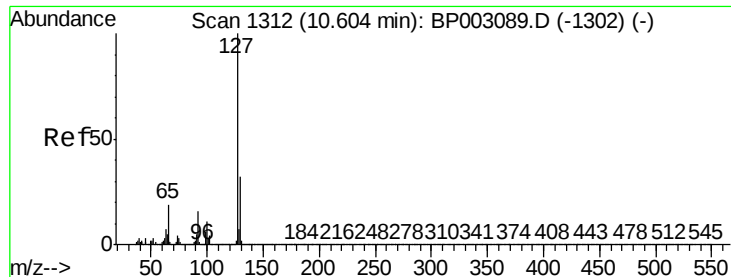
Tot Ion:128 Resp: 1668543
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 13.2 10.5 15.7



#32
Benzoic acid
Concen: 35.066 ng
RT: 9.78 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:122 Resp: 245007
Ion Ratio Lower Upper
122 100
105 115.0 98.1 138.1
77 72.1 55.3 95.3

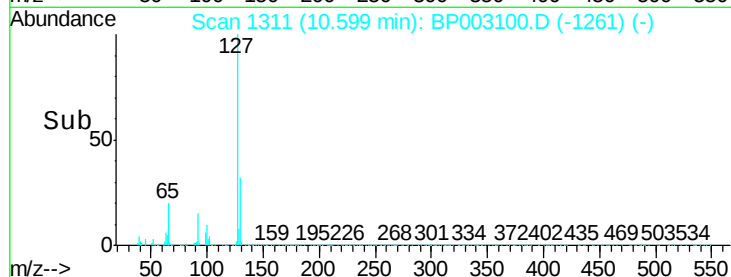
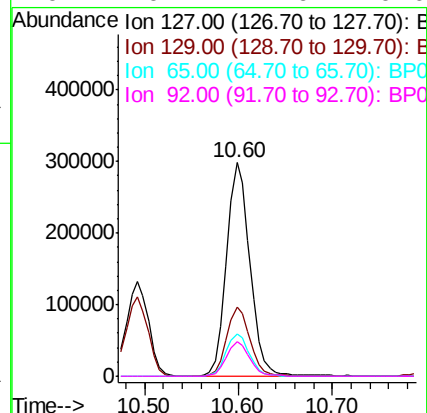
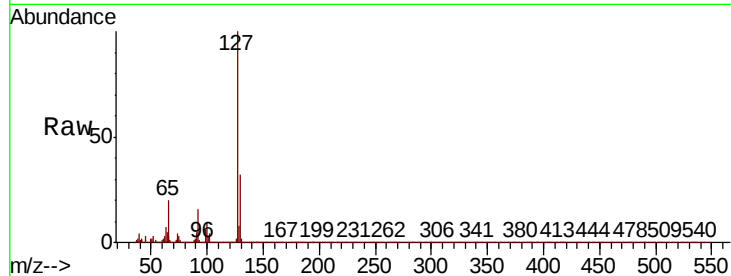




#33
4-Chloroaniline
Concen: 29.731 ng
RT: 10.60 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

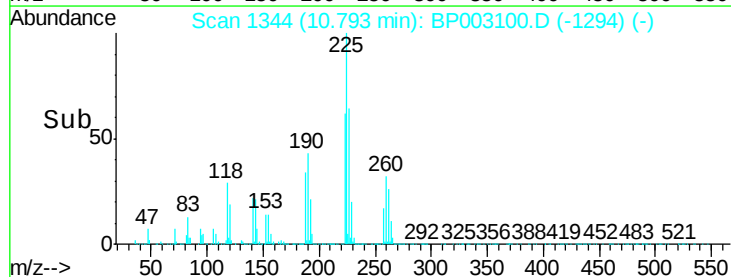
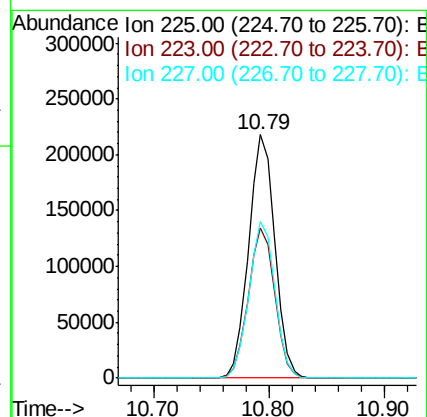
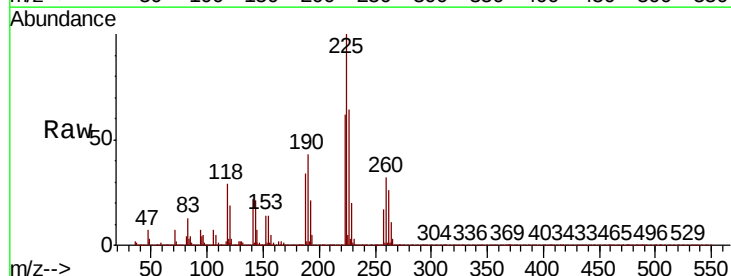
Instrument :
BNA_P
ClientSampleId :
PB131201BS

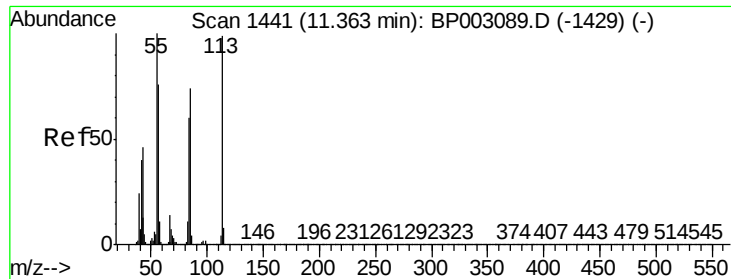
Tot Ion:	127	Resp:	516096
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.4	38.0
65	20.0	15.5	23.3
92	16.4	12.6	19.0



#34
Hexachlorobutadiene
Concen: 39.312 ng
RT: 10.79 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:	225	Resp:	344054
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	64.4	52.0	78.0





#35

Caprolactam

Concen: 41.372 ng

RT: 11.36 min Scan# 1440

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA_P

ClientSampleId :

PB131201BS

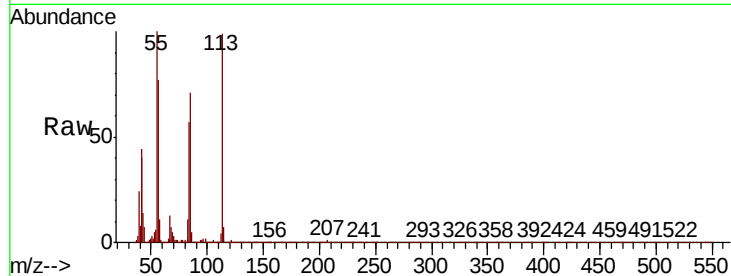
Tot Ion:113 Resp: 152270

Ion Ratio Lower Upper

113 100

55 101.2 81.3 121.3

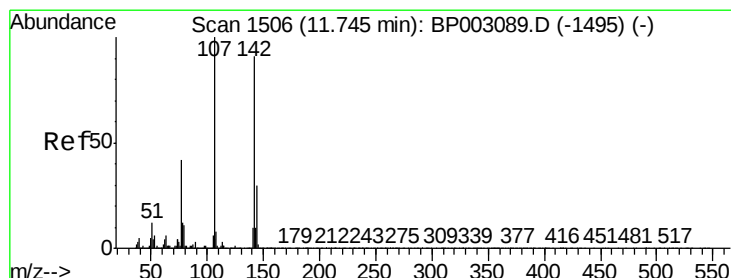
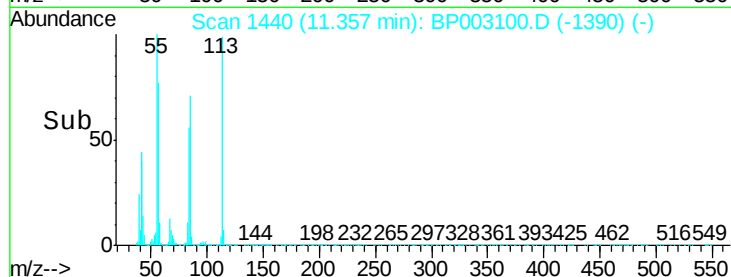
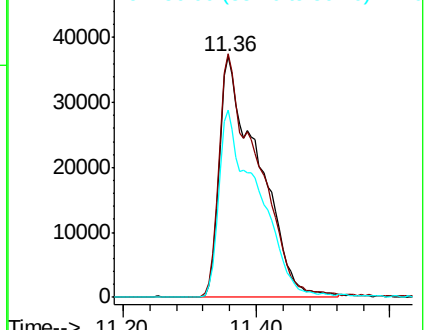
56 77.7 56.4 96.4



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 42.694 ng

RT: 11.74 min Scan# 1505

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

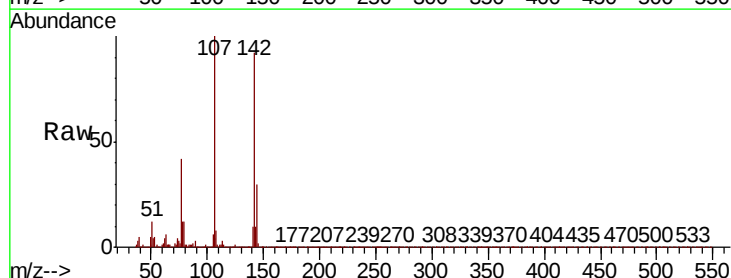
Tgt Ion:107 Resp: 488222

Ion Ratio Lower Upper

107 100

144 30.2 24.2 36.4

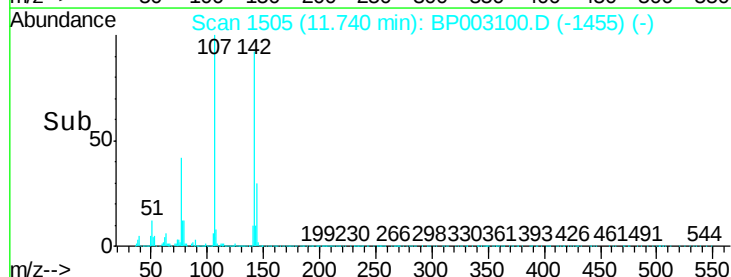
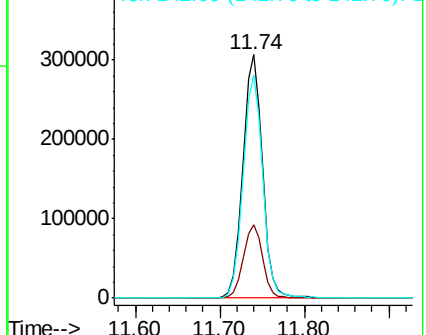
142 91.6 73.0 109.6

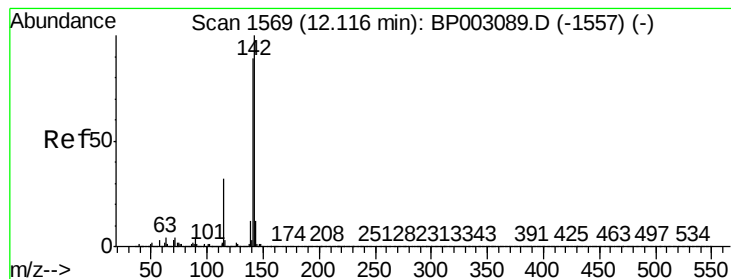


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.829 ng

RT: 12.11 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

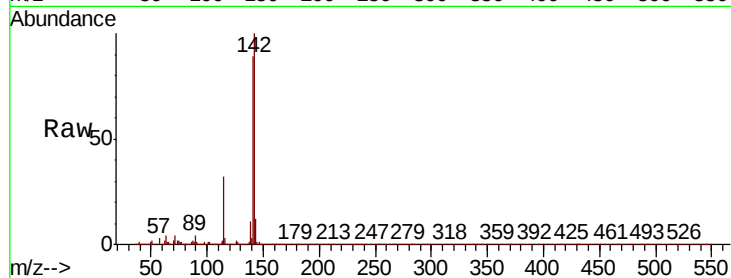
BNA_P

ClientSampleId :

PB131201BS

Tot Ion:142 Resp: 1213457

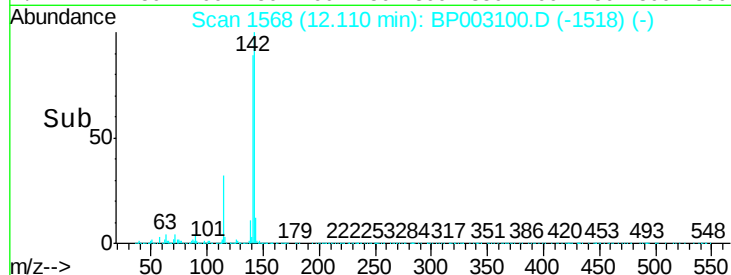
Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.1	106.7
115	31.6	25.2	37.8



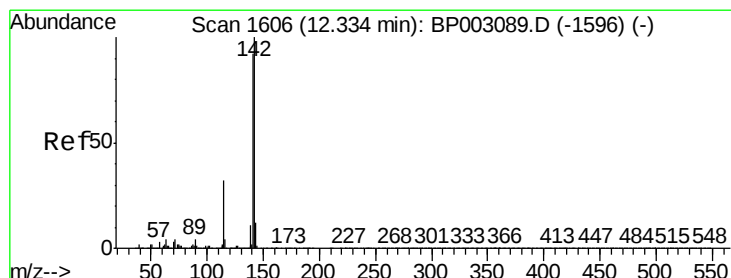
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



Time-->



#38

1-Methylnaphthalene

Concen: 40.537 ng

RT: 12.33 min Scan# 1606

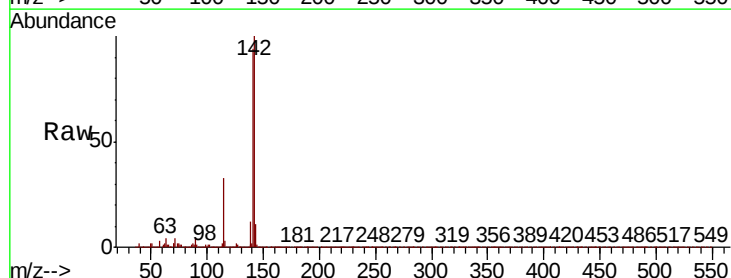
Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Tgt Ion:142 Resp: 1145114

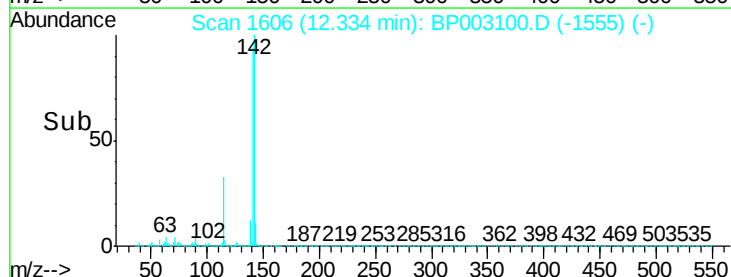
Ion	Ratio	Lower	Upper
142	100		
141	93.6	73.8	110.8
116	3.4	2.8	4.2



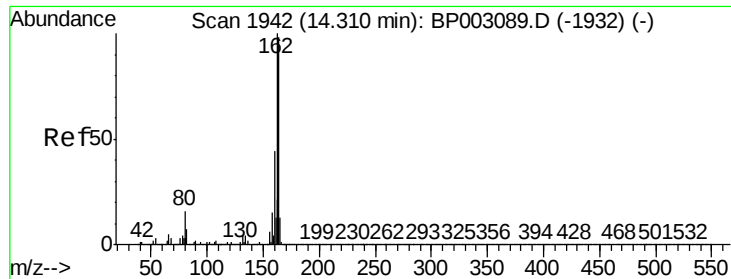
Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



Time-->



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA_P

ClientSampleId :

PB131201BS

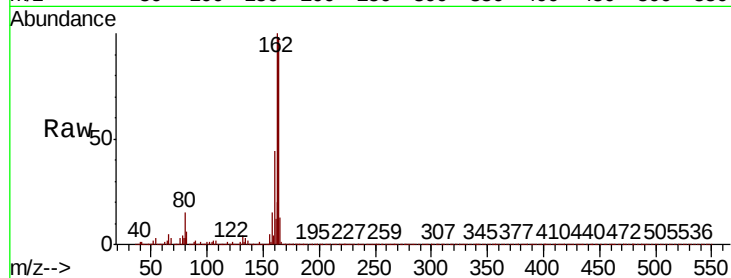
Tot Ion:164 Resp: 479515

Ion Ratio Lower Upper

164 100

162 101.7 81.2 121.8

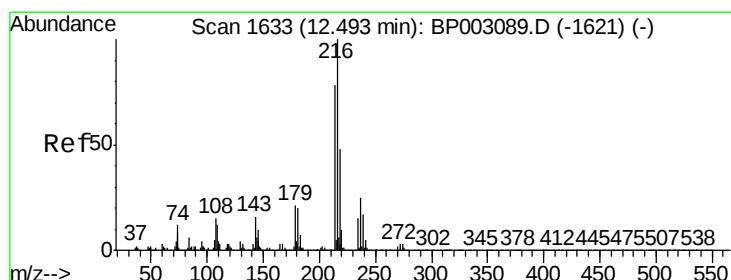
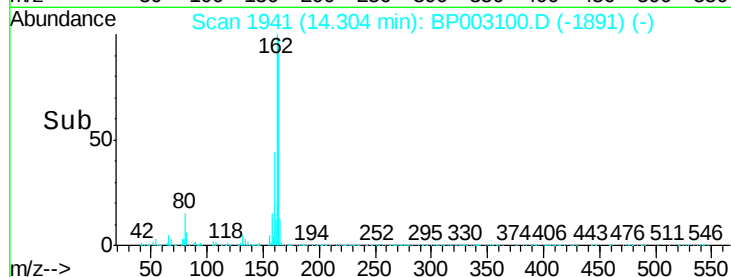
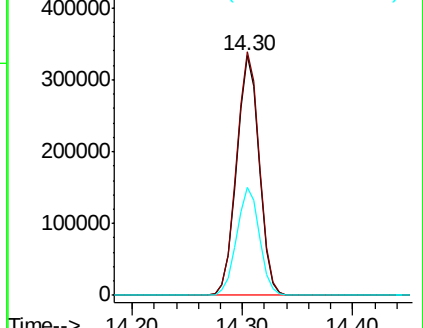
160 45.0 36.0 54.0



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: 42.094 ng

RT: 12.49 min Scan# 1633

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Tgt Ion:216 Resp: 598258

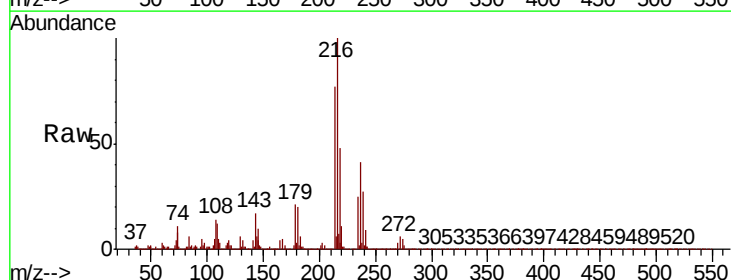
Ion Ratio Lower Upper

216 100

214 78.9 62.4 93.6

179 21.4 16.9 25.3

108 17.9 12.8 19.2

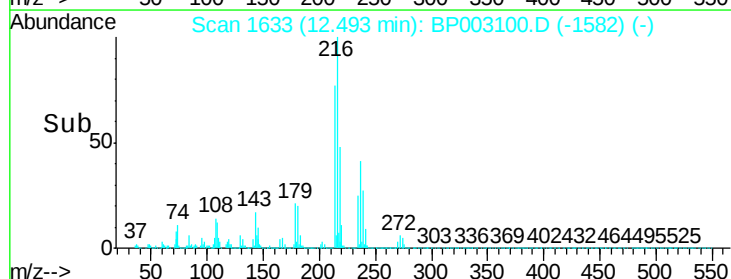
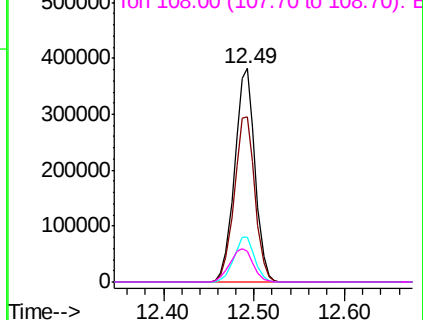


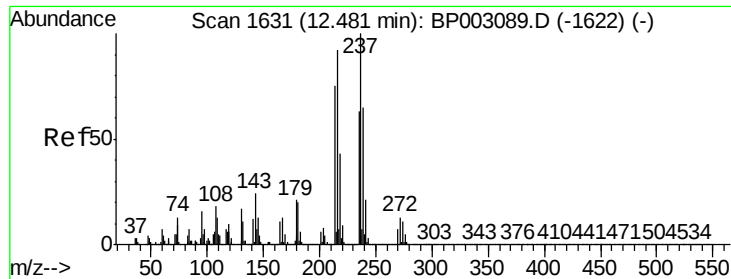
Abundance Ion 216.00 (215.70 to 216.70): E

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

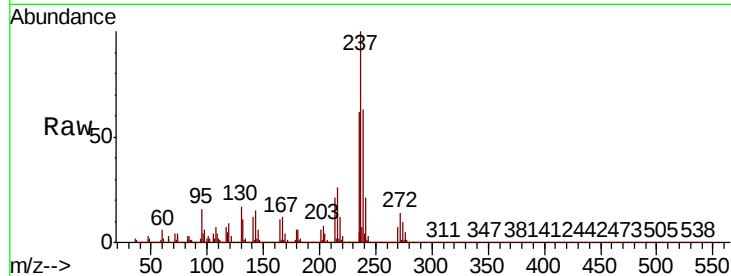




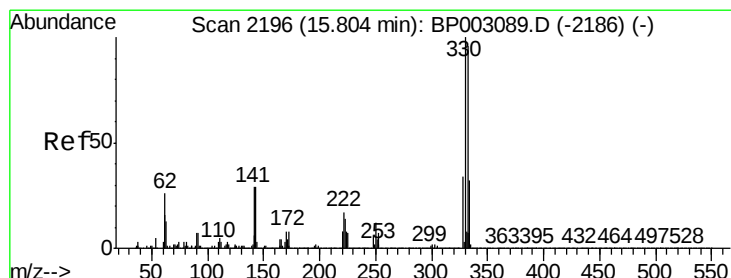
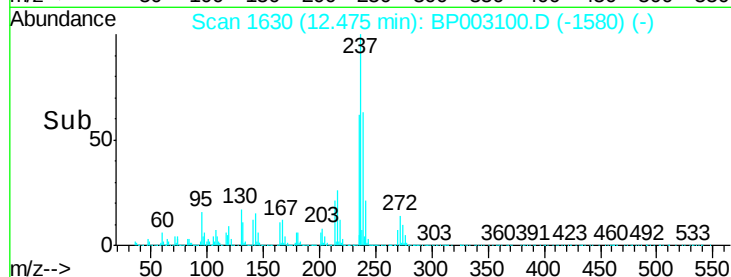
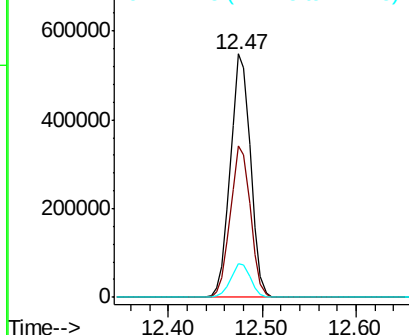
#41
Hexachlorocyclopentadiene
Concen: 121.137 ng
RT: 12.47 min Scan# 1630
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Instrument :
BNA_P
ClientSampleId :
PB131201BS

Tot Ion	Ratio	Lower	Upper
237	100		
235	62.3	43.0	83.0
272	13.6	0.0	33.2

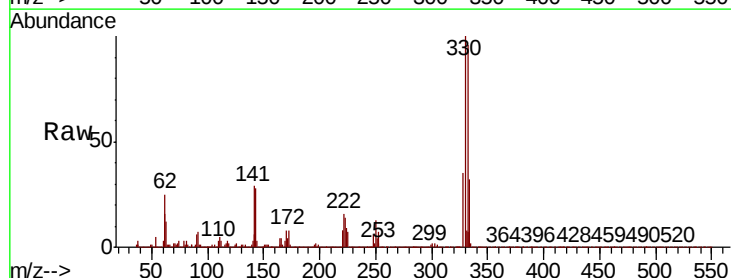


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

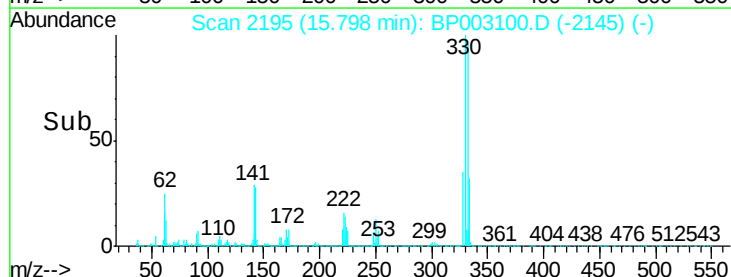
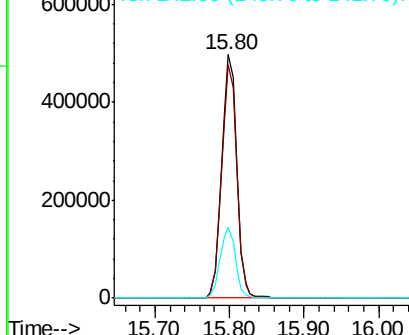


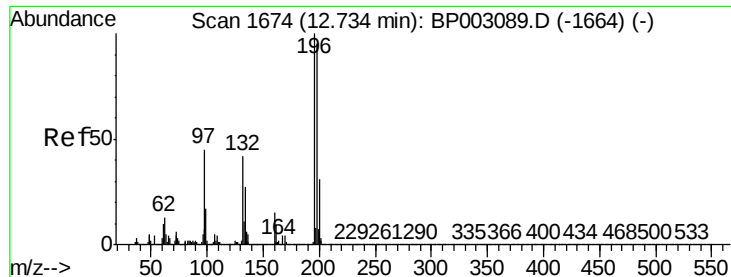
#42
2,4,6-Tribromophenol
Concen: 108.346 ng
RT: 15.80 min Scan# 2195
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.3	115.9
141	29.2	24.4	36.6



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

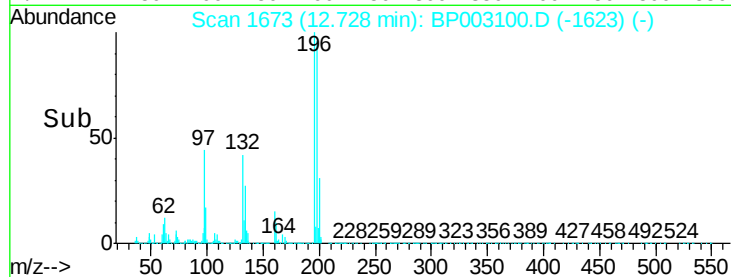
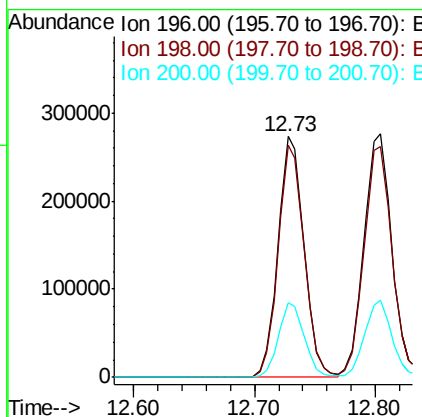
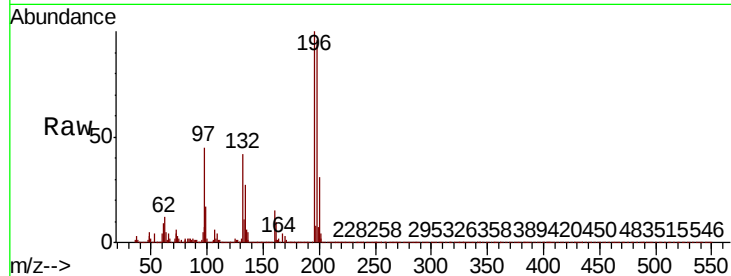




#43
 2,4,6-Trichlorophenol
 Concen: 43.417 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

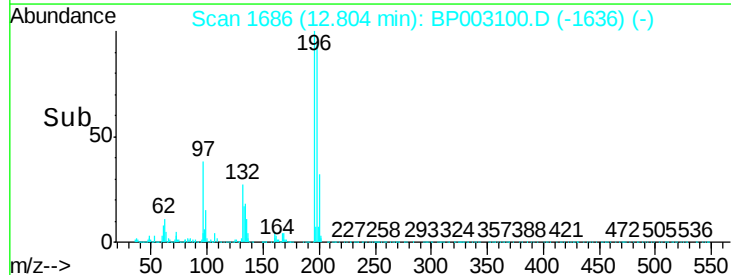
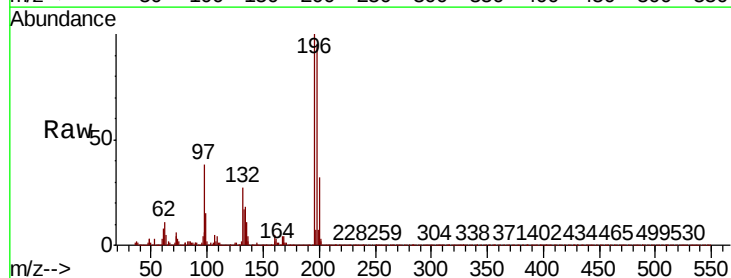
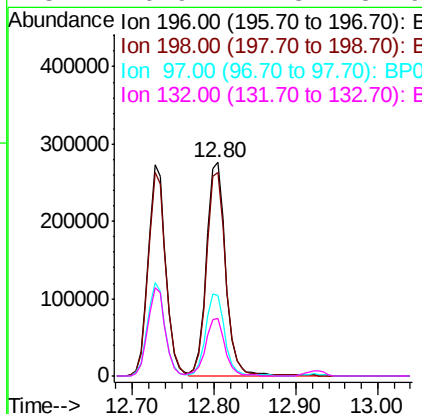
Instrument :
 BNA_P
 ClientSampleId :
 PB131201BS

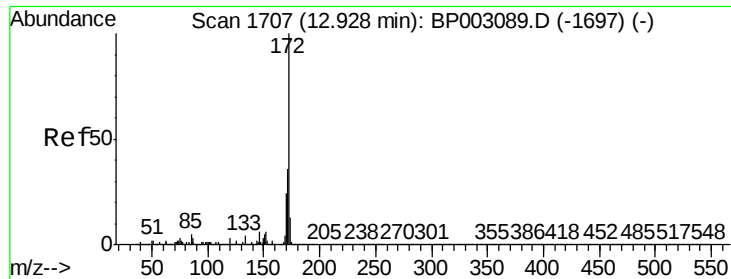
Tot Ion	Ratio	Lower	Upper
196	100		
198	96.3	75.8	113.6
200	31.1	24.6	37.0



#44
 2,4,5-Trichlorophenol
 Concen: 45.323 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.6	115.0
97	37.8	30.3	45.5
132	26.9	21.3	31.9

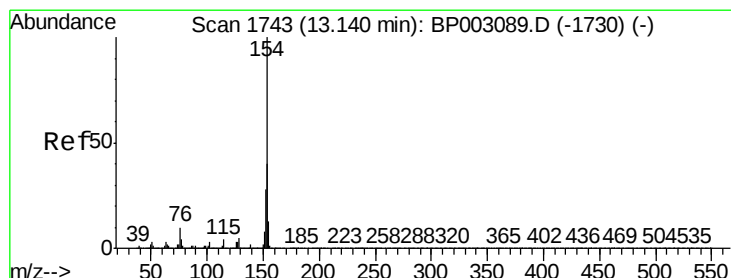
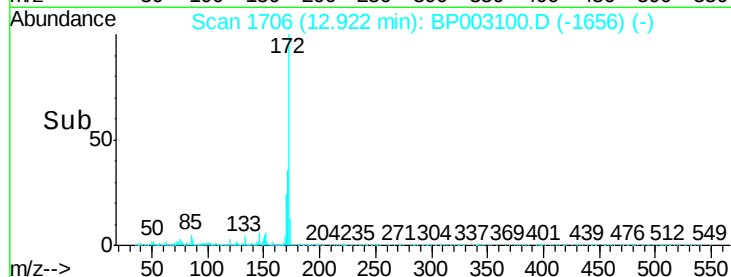
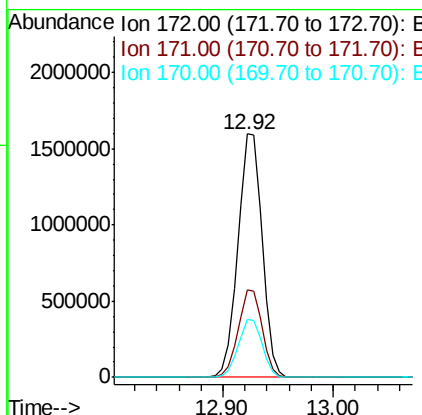
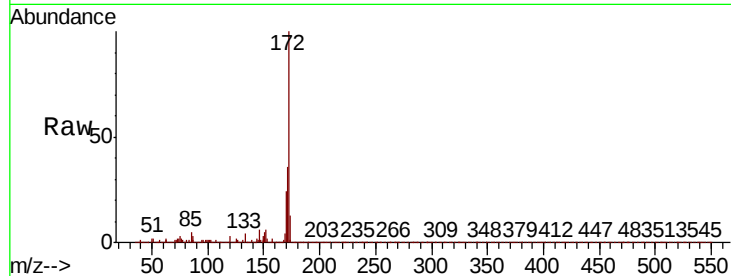




#45
2-Fluorobiphenyl
Concen: 75.372 ng
RT: 12.92 min Scan# 1706
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

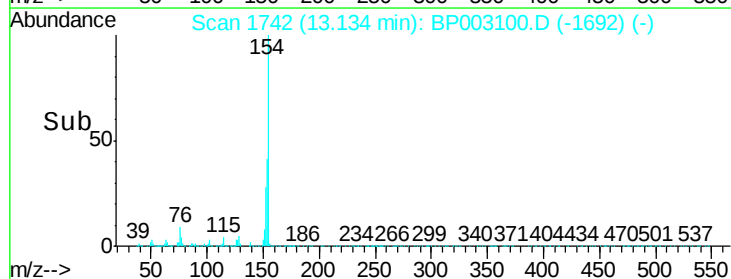
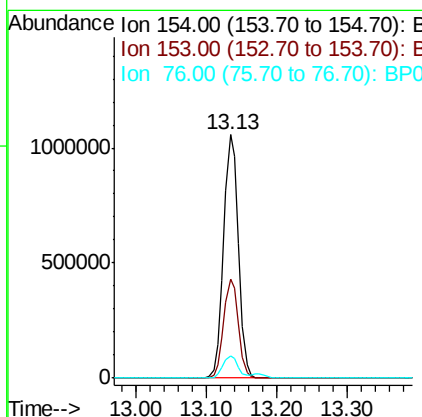
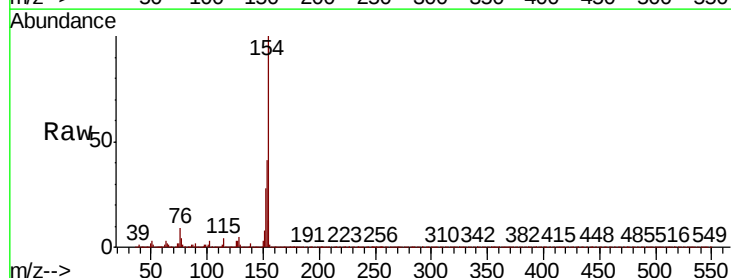
Instrument :
BNA_P
ClientSampleId :
PB131201BS

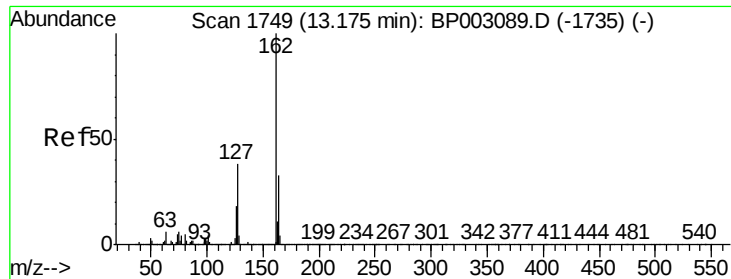
Tot Ion:172 Resp: 2467950
Ion Ratio Lower Upper
172 100
171 35.7 28.7 43.1
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 42.685 ng
RT: 13.13 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:154 Resp: 1535261
Ion Ratio Lower Upper
154 100
153 40.6 20.3 60.3
76 9.2 0.0 29.7

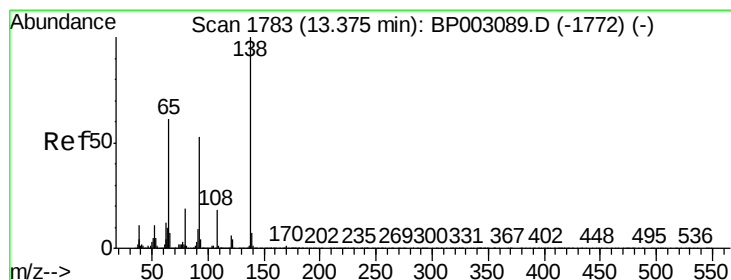
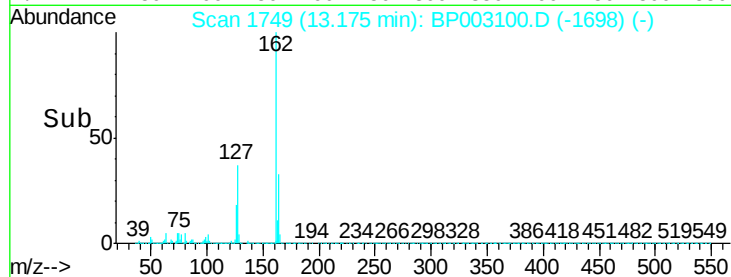
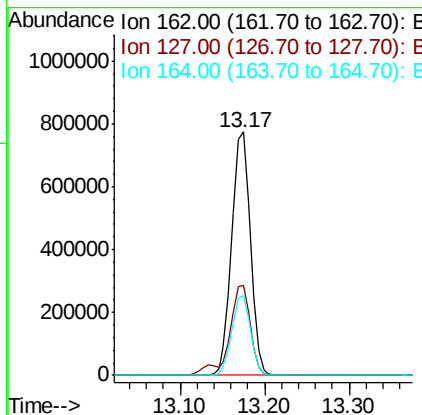
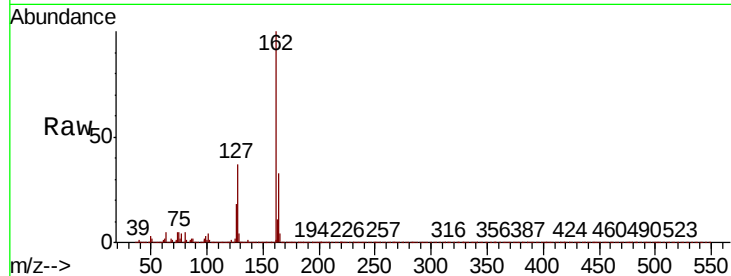




#47
2-Chloronaphthalene
Concen: 39.822 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

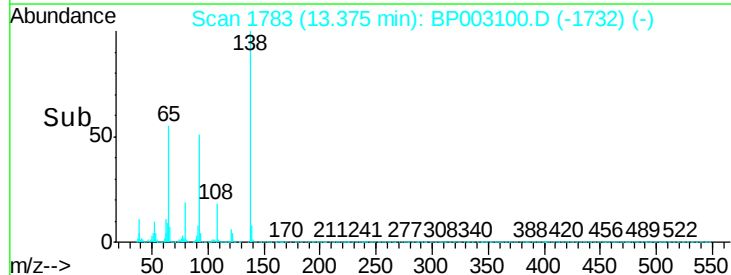
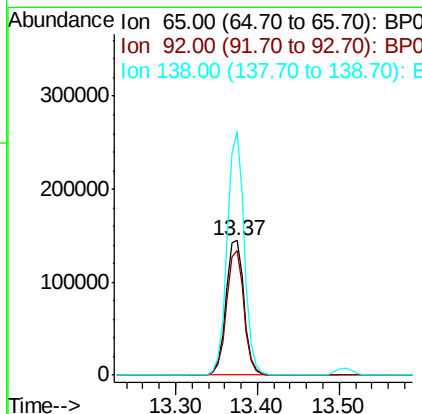
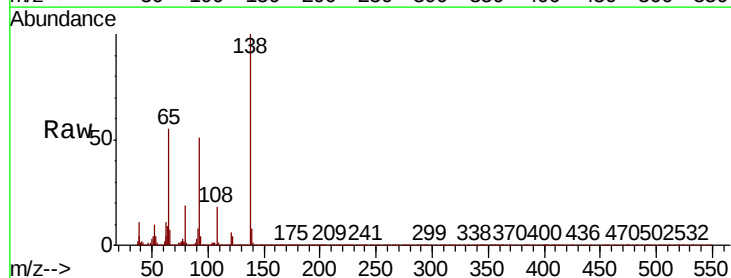
Instrument :
BNA_P
ClientSampleId :
PB131201BS

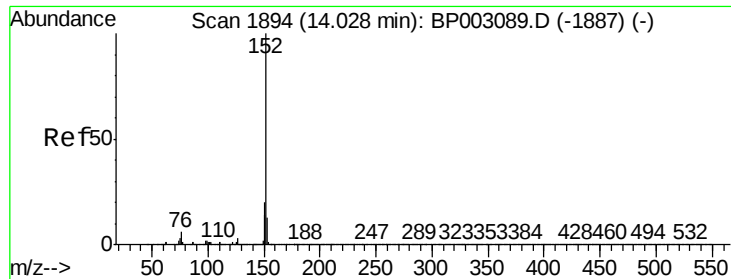
Tot Ion:162 Resp: 1172408
Ion Ratio Lower Upper
162 100
127 36.7 30.6 45.8
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 40.279 ng
RT: 13.37 min Scan# 1783
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion: 65 Resp: 222036
Ion Ratio Lower Upper
65 100
92 93.1 70.2 105.4
138 181.3 131.7 197.5





#49

Acenaphthylene

Concen: 42.911 ng

RT: 14.02 min Scan# 1893

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

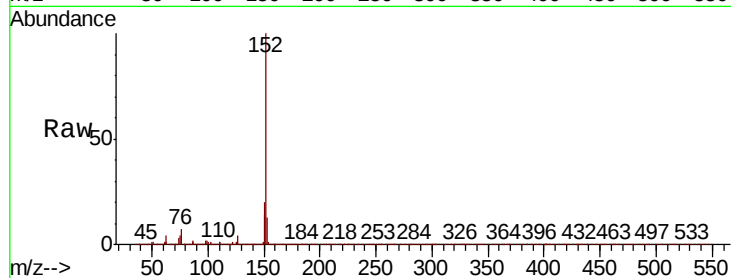
BNA_P

ClientSampleId :

PB131201BS

Tot Ion:152 Resp: 1910354

Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.2	24.4
153	13.2	10.5	15.7

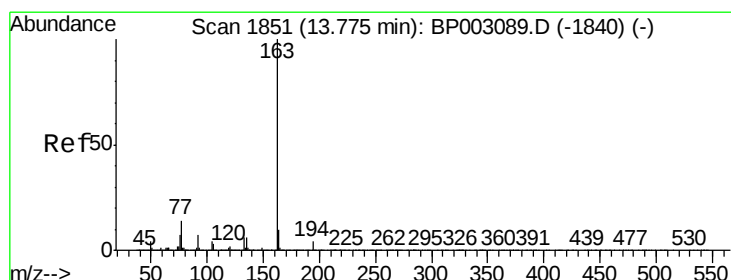
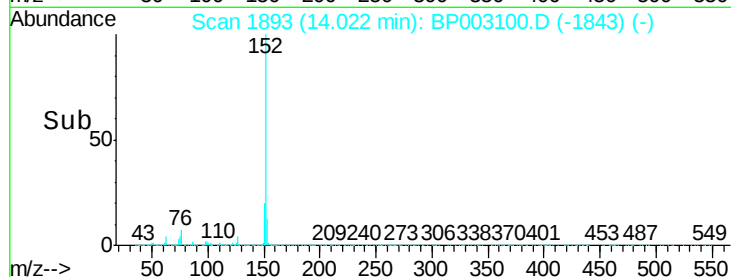
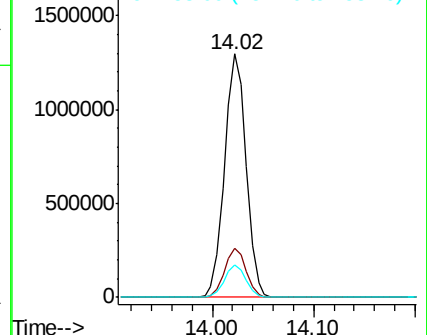


Abundance

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: 40.337 ng

RT: 13.77 min Scan# 1850

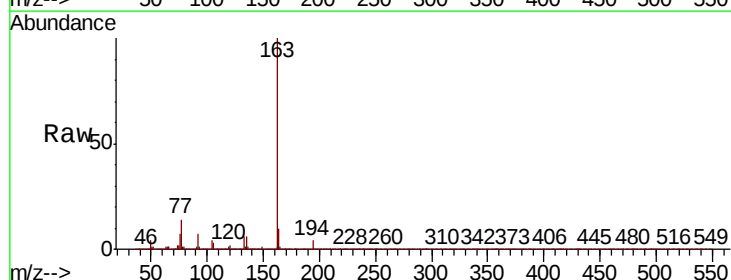
Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Tgt Ion:163 Resp: 1475027

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.0
164	10.0	8.1	12.1

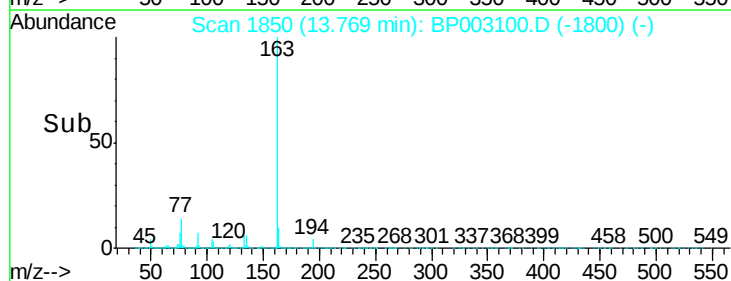
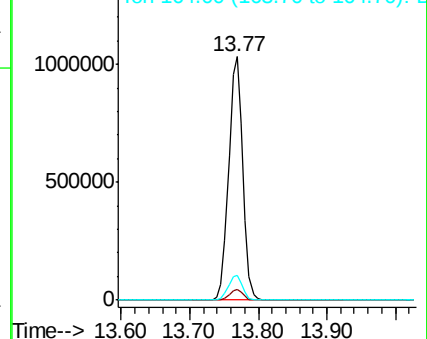


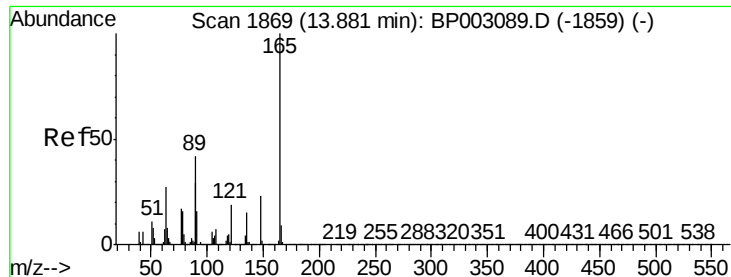
Abundance

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

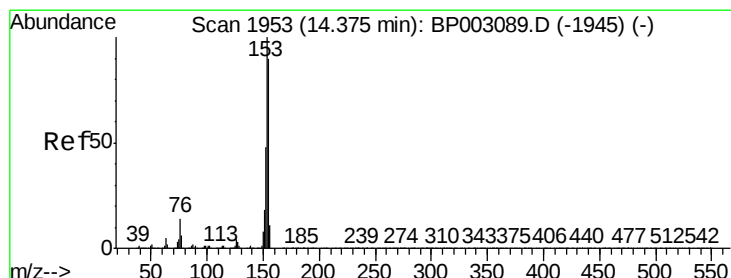
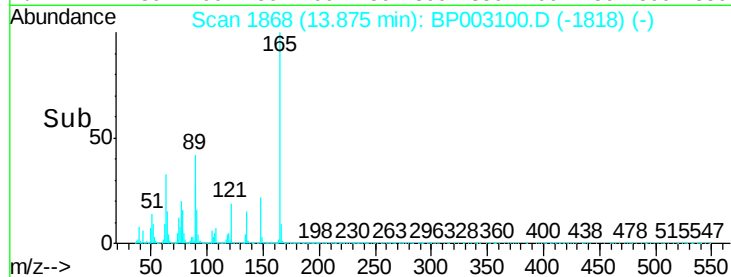
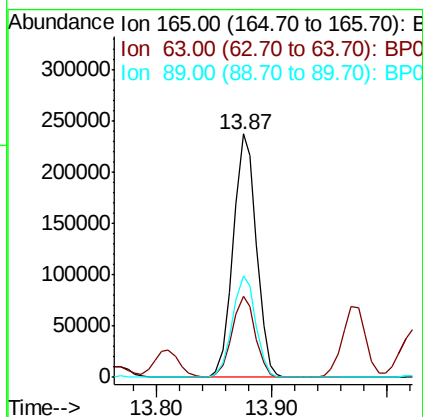
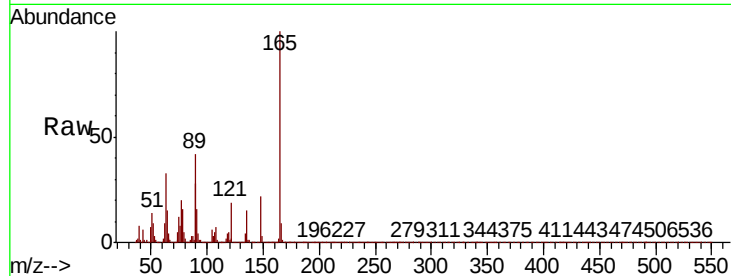




#51
 2,6-Dinitrotoluene
 Concen: 43.329 ng
 RT: 13.87 min Scan# 1868
 Delta R.T. -0.01 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

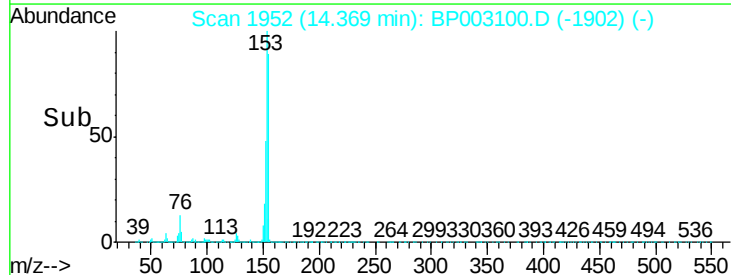
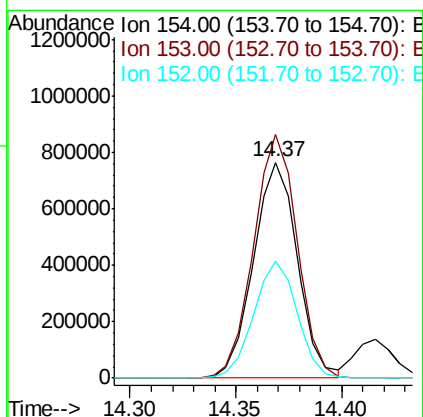
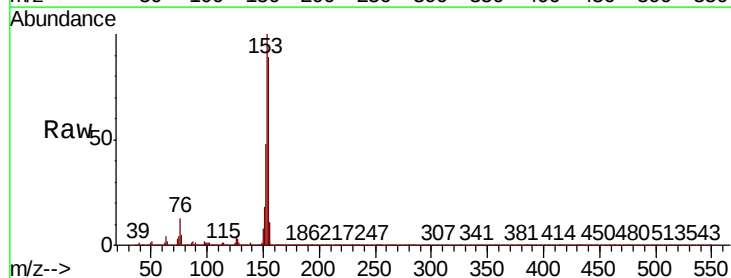
Instrument :
 BNA_P
 ClientSampleId :
 PB131201BS

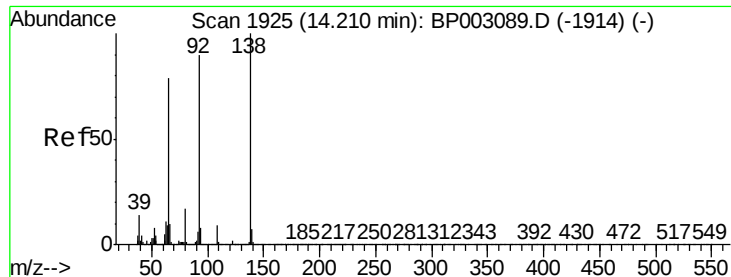
Tot Ion	Ratio	Lower	Upper
165	100		
63	33.1	27.5	41.3
89	41.5	33.6	50.4



#52
 Acenaphthene
 Concen: 40.508 ng
 RT: 14.37 min Scan# 1952
 Delta R.T. -0.01 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.0	89.2	133.8
152	54.1	42.5	63.7

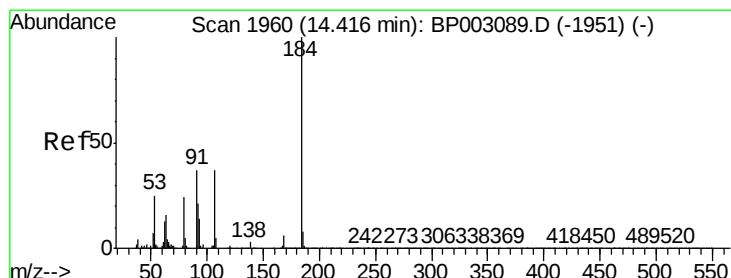
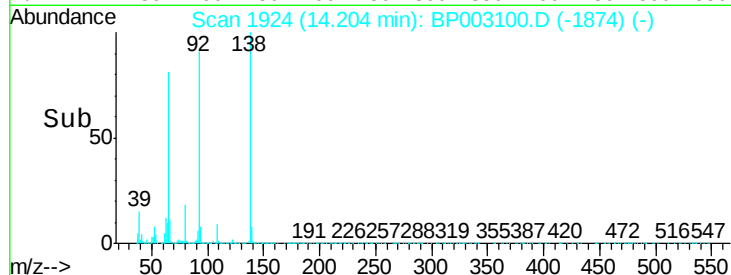
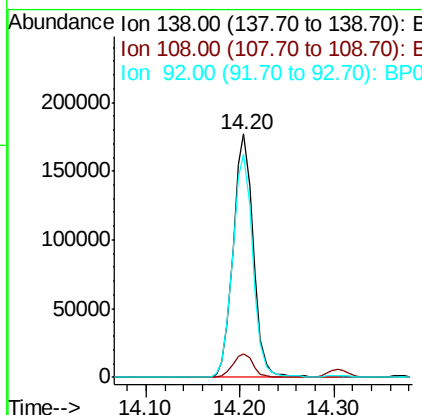
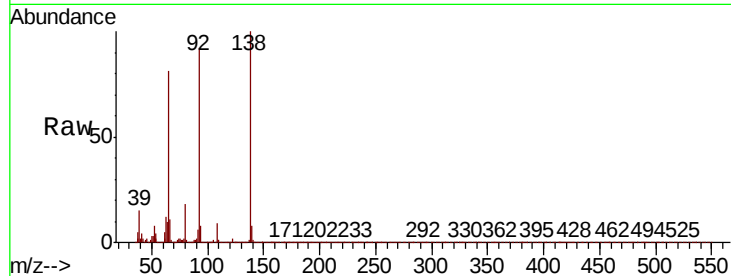




#53
3-Nitroaniline
Concen: 30.502 ng
RT: 14.20 min Scan# 1924
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

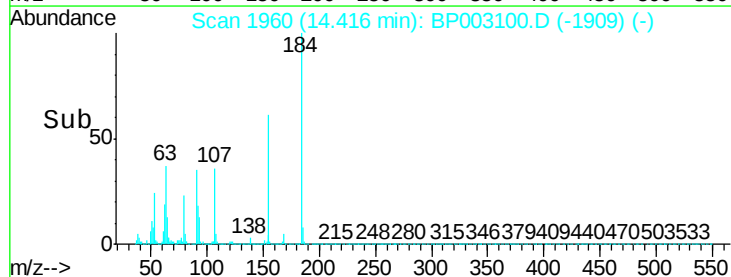
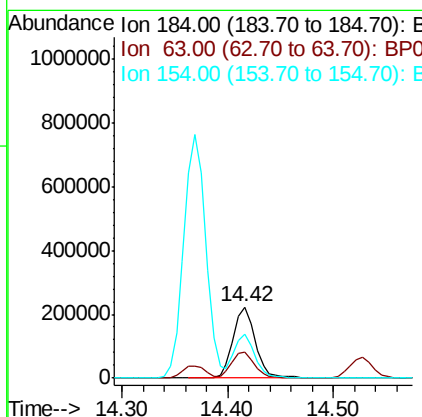
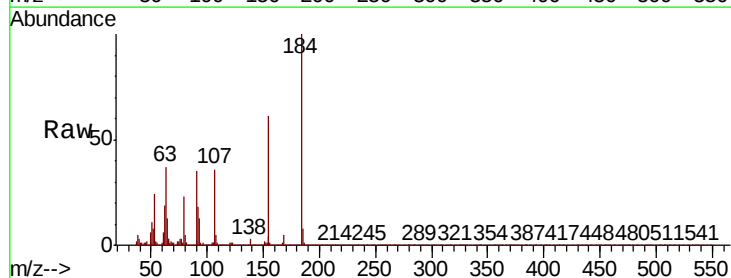
Instrument :
BNA_P
ClientSampleId :
PB131201BS

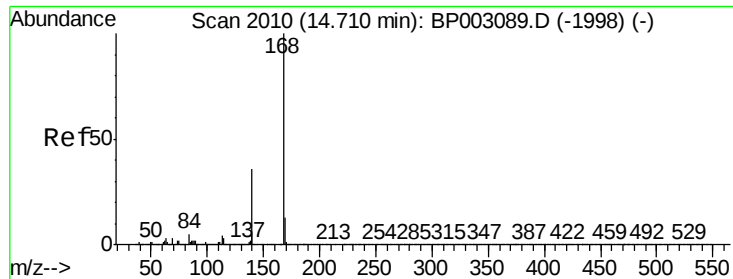
Tot Ion:138 Resp: 262635
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.0
92 91.6 72.2 108.2



#54
2,4-Dinitrophenol
Concen: 79.039 ng
RT: 14.42 min Scan# 1960
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:184 Resp: 327712
Ion Ratio Lower Upper
184 100
63 37.2 32.0 48.0
154 61.2 48.2 72.2





#55

Dibenzofuran

Concen: 41.145 ng

RT: 14.70 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA_P

ClientSampleId :

PB131201BS

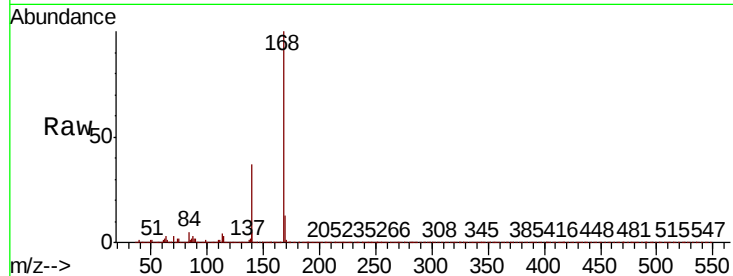
Tot Ion:168 Resp: 1767284

Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.3	43.9
169	13.4	10.6	15.8

168 100

139 37.1 29.3 43.9

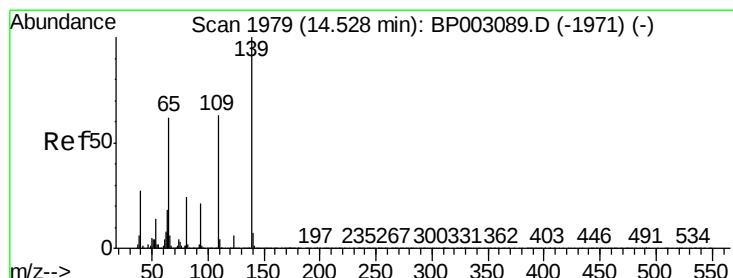
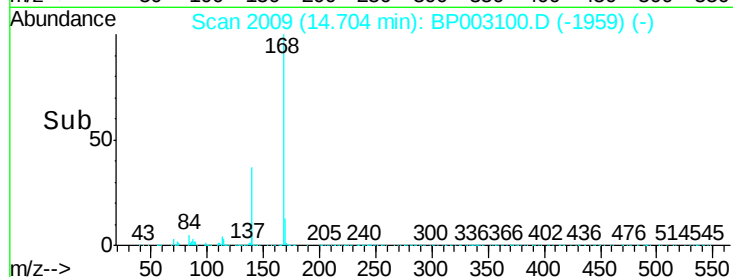
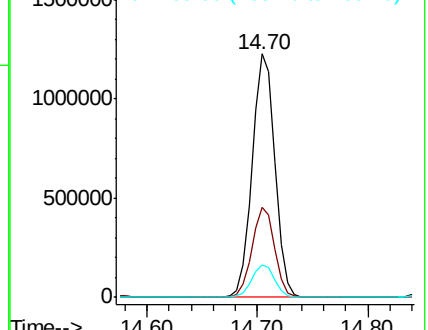
169 13.4 10.6 15.8



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: 93.098 ng

RT: 14.53 min Scan# 1799

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

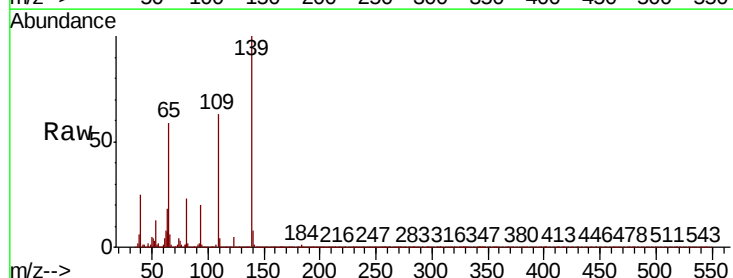
Tgt Ion:139 Resp: 576711

Ion	Ratio	Lower	Upper
139	100		
109	63.3	42.8	82.8
65	59.1	41.7	81.7

139 100

109 63.3 42.8 82.8

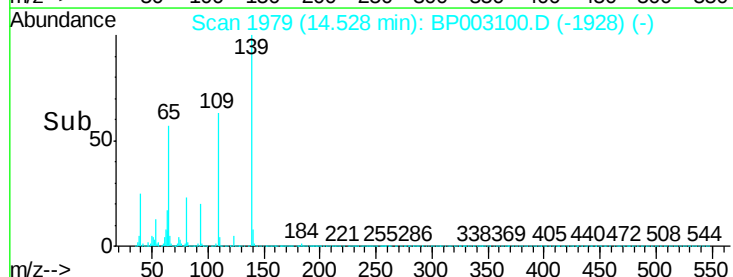
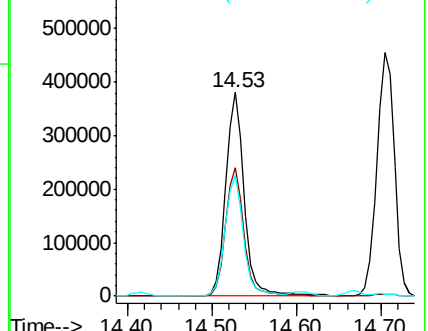
65 59.1 41.7 81.7

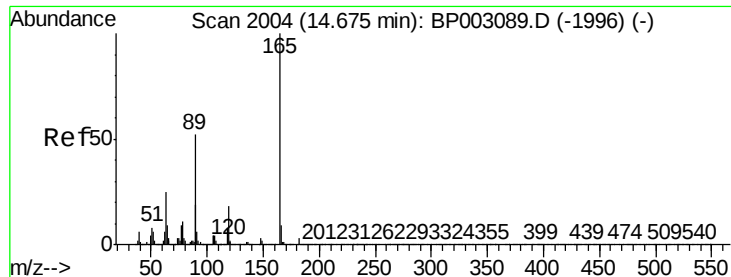


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

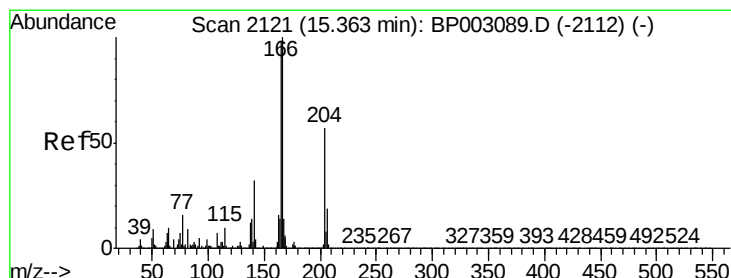
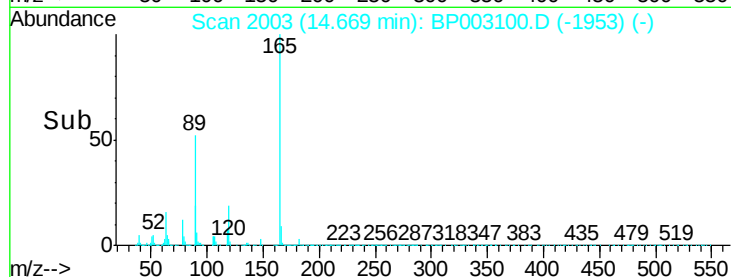
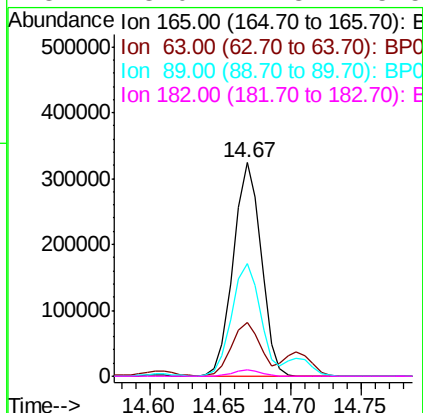
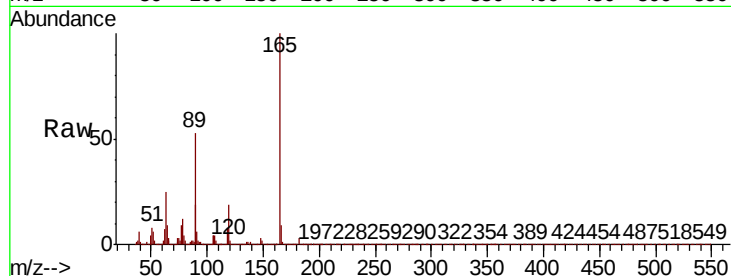




#57
2,4-Dinitrotoluene
Concen: 43.705 ng
RT: 14.67 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

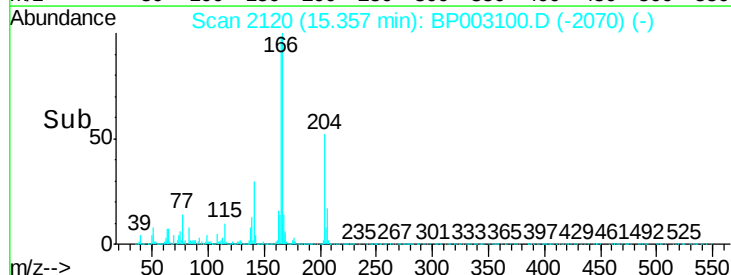
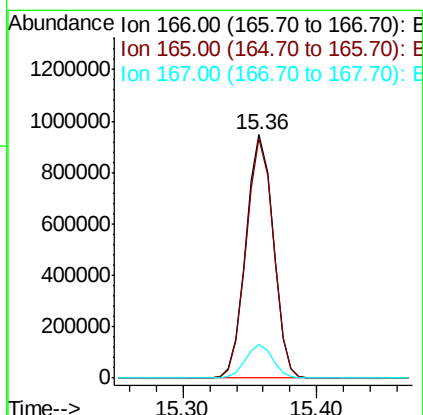
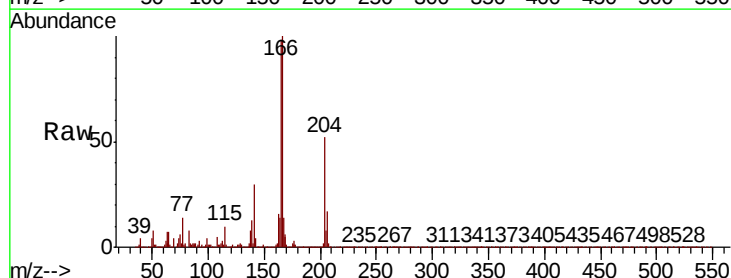
Instrument :
BNA_P
ClientSampleId :
PB131201BS

Tot Ion:165	Resp:	446603
Ion	Ratio	Lower Upper
165	100	
63	25.3	20.3 30.5
89	53.0	42.0 63.0
182	3.0	2.3 3.5



#58
Fluorene
Concen: 40.377 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:166	Resp:	1335973
Ion	Ratio	Lower Upper
166	100	
165	98.2	78.3 117.5
167	13.8	11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 44.989 ng

RT: 14.94 min Scan# 2049

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA_P

ClientSampleId :

PB131201BS

Tot Ion:232 Resp: 402359

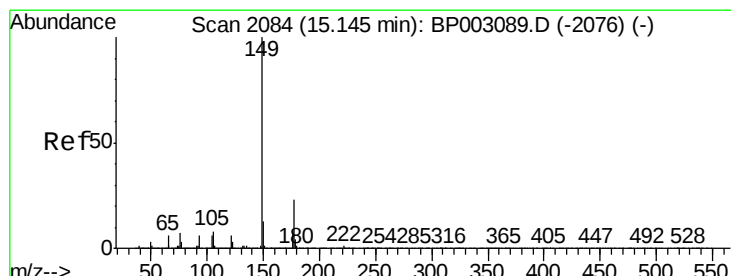
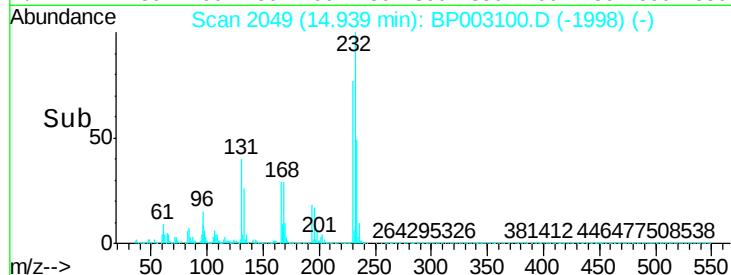
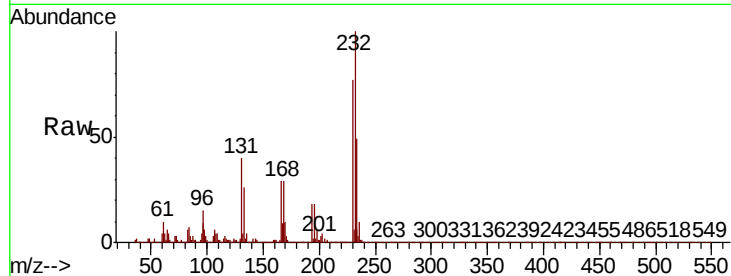
Ion	Ratio	Lower	Upper
232	100		
131	40.4	34.3	51.5
130	2.2	1.8	2.6
166	29.3	24.2	36.2

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 40.743 ng

RT: 15.15 min Scan# 2084

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

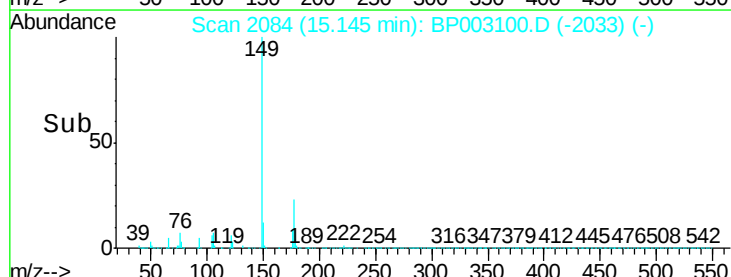
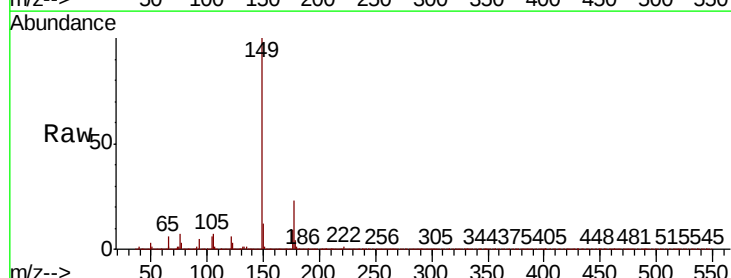
Tgt Ion:149 Resp: 1461687

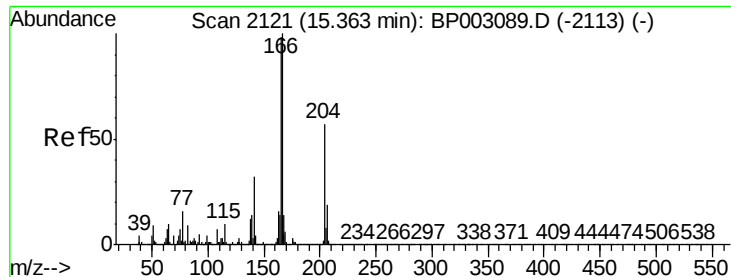
Ion	Ratio	Lower	Upper
149	100		
177	23.0	18.1	27.1
150	12.3	10.2	15.4

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

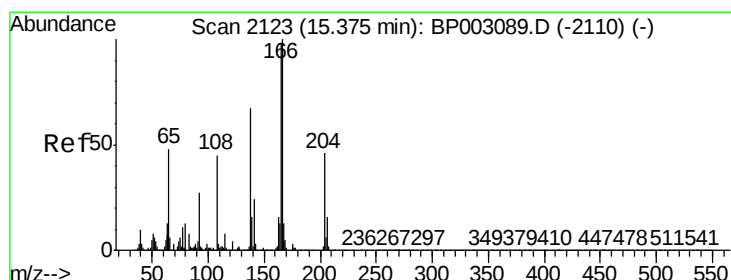
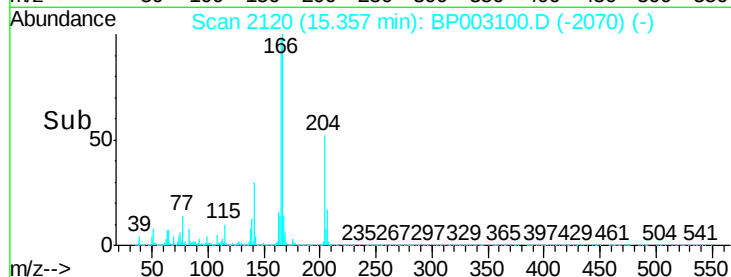
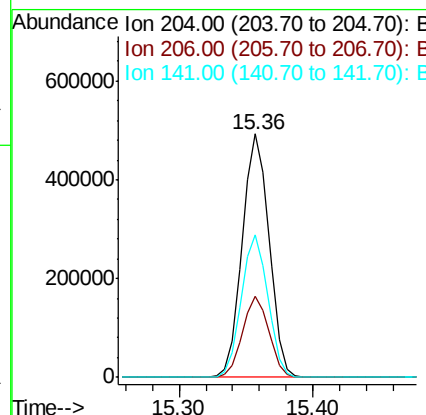
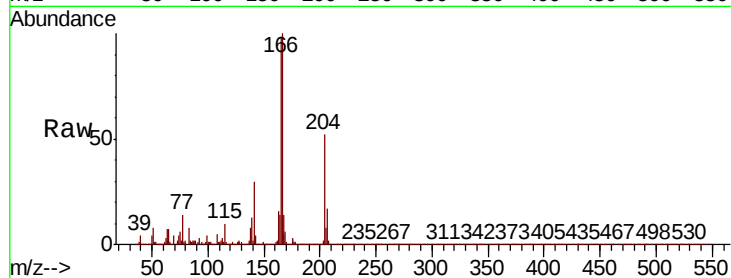




#61
4-Chlorophenyl-phenylether
Concen: 40.047 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

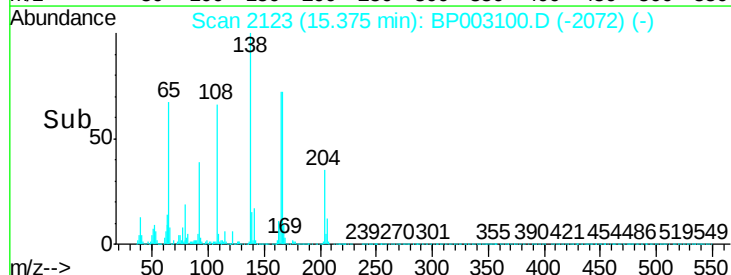
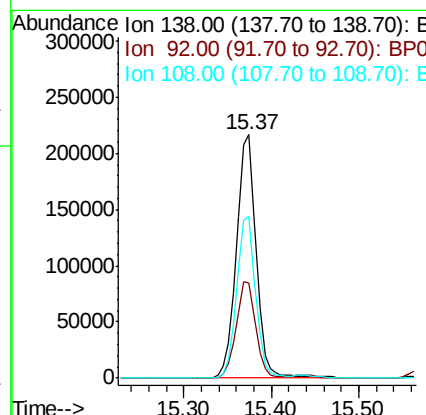
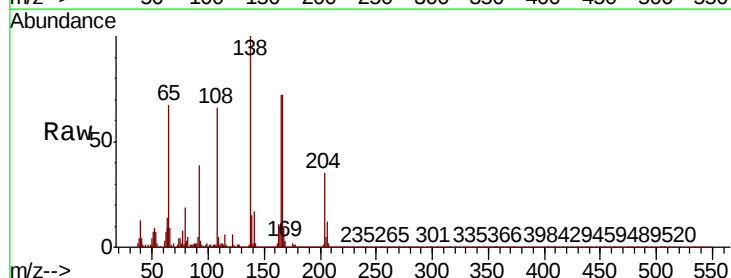
Instrument :
BNA_P
ClientSampleId :
PB131201BS

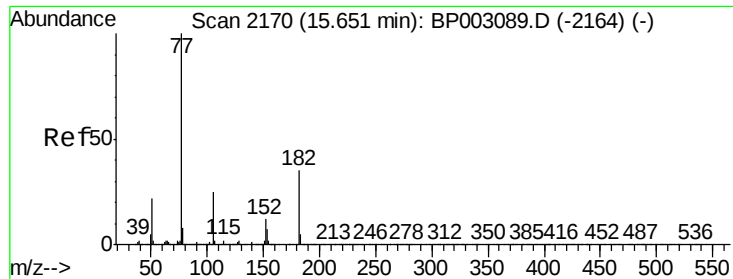
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	58.5	45.5	68.3



#62
4-Nitroaniline
Concen: 37.817 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	39.0	21.1	61.1
108	66.2	46.6	86.6

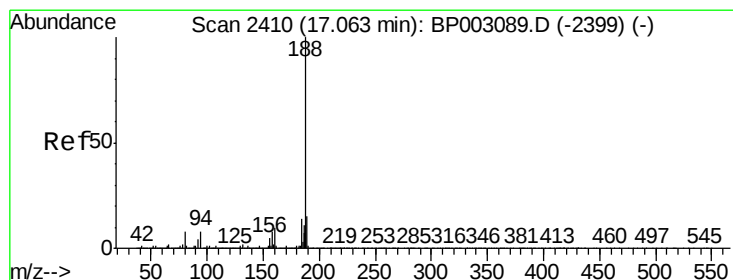
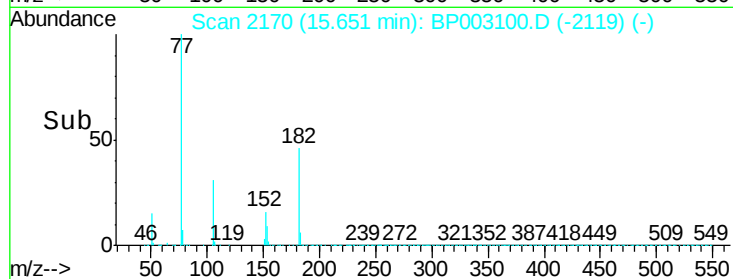
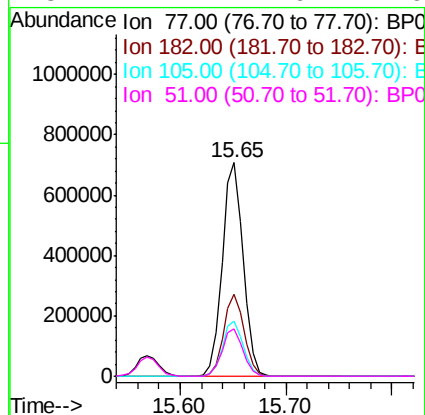
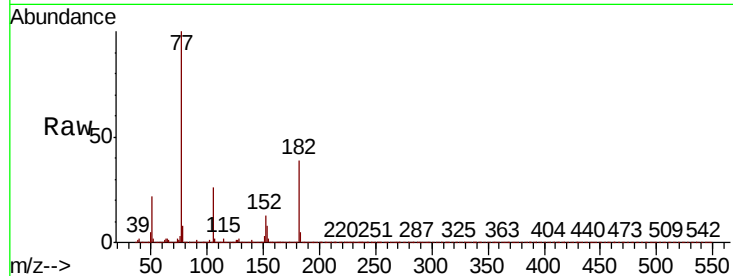




#63
Azobenzene
Concen: 41.007 ng
RT: 15.65 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

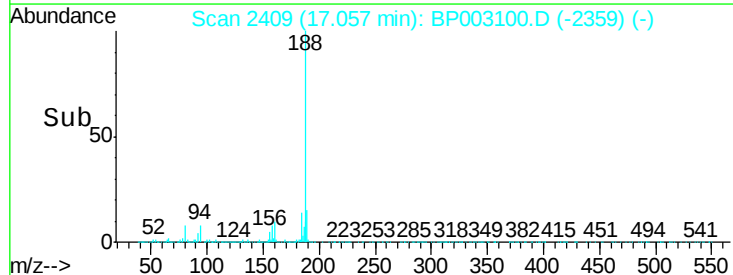
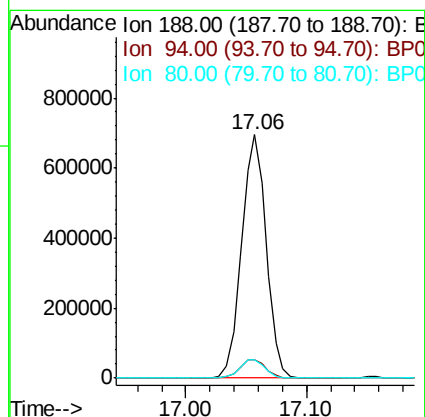
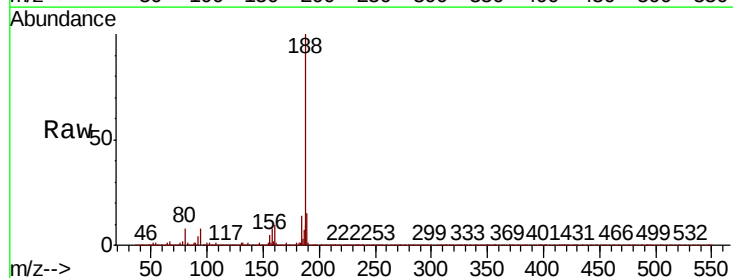
Instrument :
BNA_P
ClientSampleId :
PB131201BS

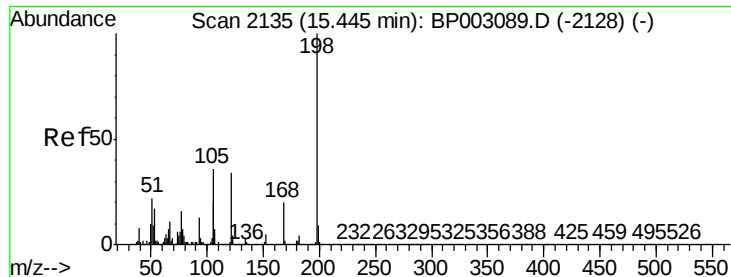
Tot Ion:	77	Resp:	976401
Ion	Ratio	Lower	Upper
77	100		
182	38.5	15.4	55.4
105	25.9	5.1	45.1
51	22.1	1.9	41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2409
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:	188	Resp:	985508
Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.2	9.4
80	7.6	6.4	9.6

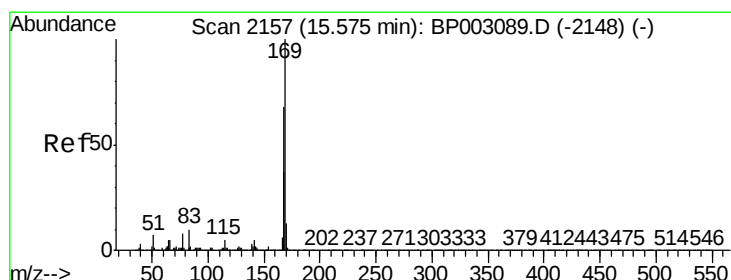
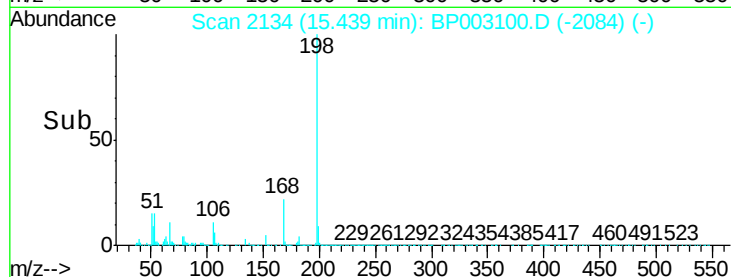
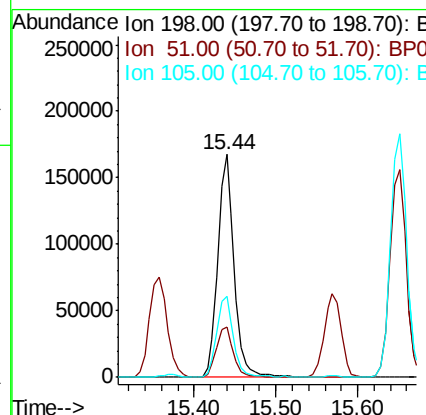
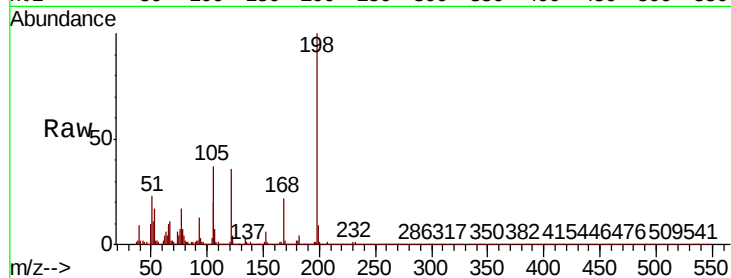




#65
4,6-Dinitro-2-methylphenol
Concen: 49.557 ng
RT: 15.44 min Scan# 2134
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

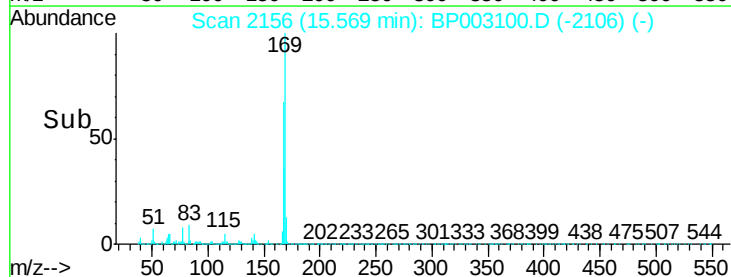
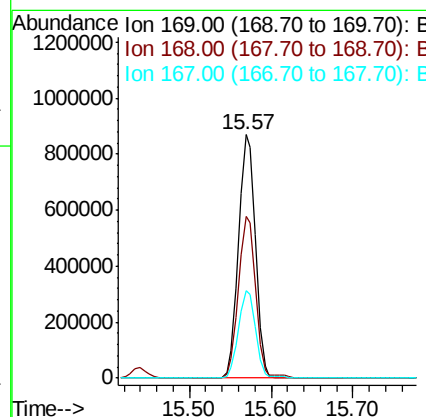
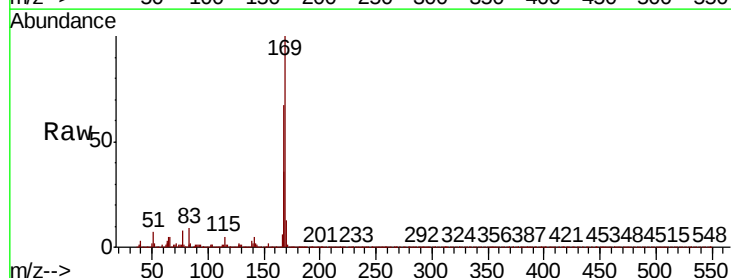
Instrument :
BNA_P
ClientSampleId :
PB131201BS

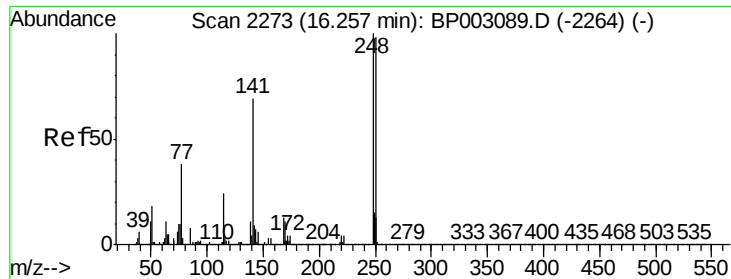
Tot Ion:198 Resp: 233564
Ion Ratio Lower Upper
198 100
51 22.8 2.4 42.4
105 36.6 16.1 56.1



#66
n-Nitrosodiphenylamine
Concen: 43.485 ng
RT: 15.57 min Scan# 2156
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:169 Resp: 1253078
Ion Ratio Lower Upper
169 100
168 66.6 54.2 81.4
167 35.9 29.4 44.2

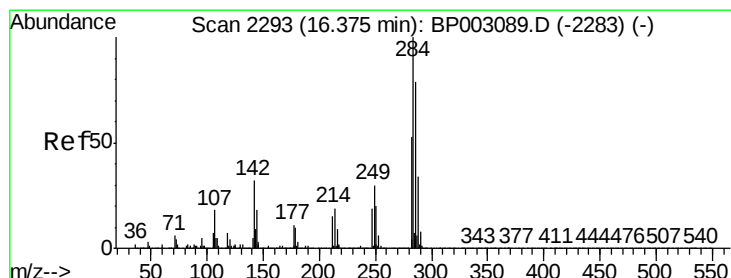
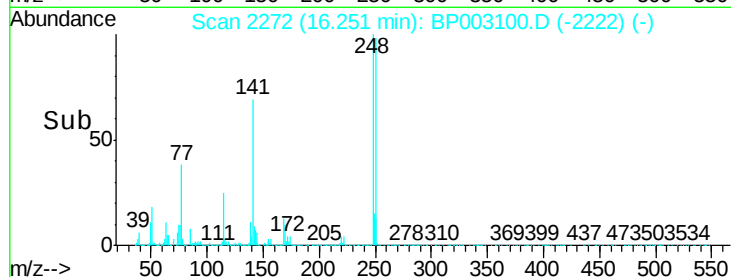
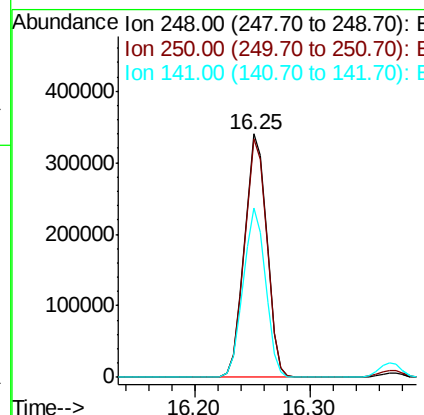
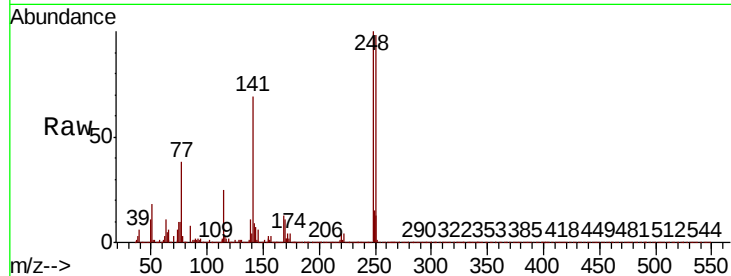




#67
4-Bromophenyl-phenylether
Concen: 42.101 ng
RT: 16.25 min Scan# 2272
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

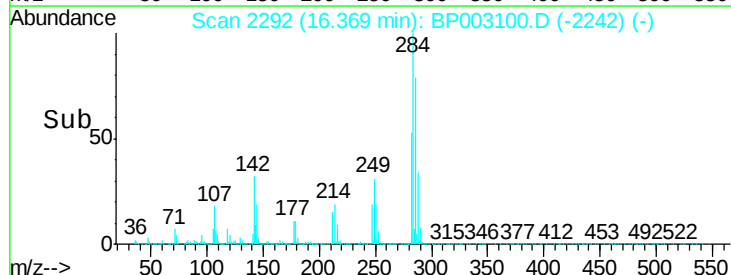
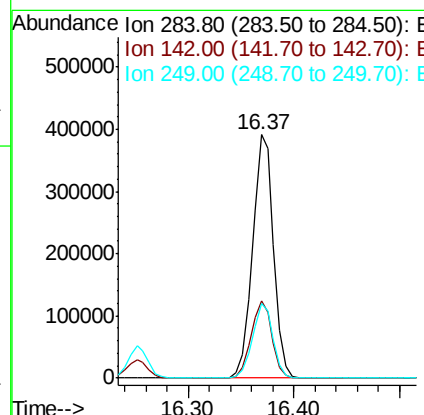
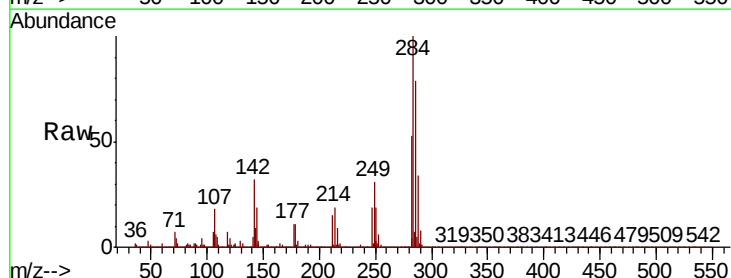
Instrument :
BNA_P
ClientSampleId :
PB131201BS

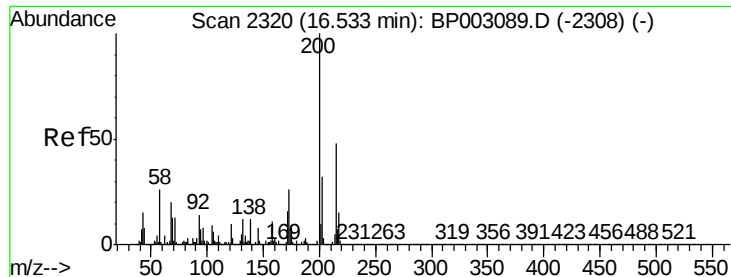
Tot Ion	Ratio	Lower	Upper
248	100		
250	98.1	78.3	117.5
141	69.5	54.9	82.3



#68
Hexachlorobenzene
Concen: 41.532 ng
RT: 16.37 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.8	25.8	38.6
249	30.8	24.3	36.5





#69

Atrazine

Concen: 40.314 ng

RT: 16.53 min Scan# 2319

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA_P

ClientSampleId :

PB131201BS

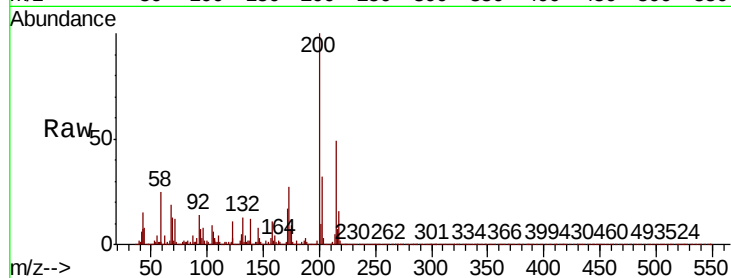
Tot Ion:200 Resp: 391815

Ion Ratio Lower Upper

200 100

173 26.7 6.3 46.3

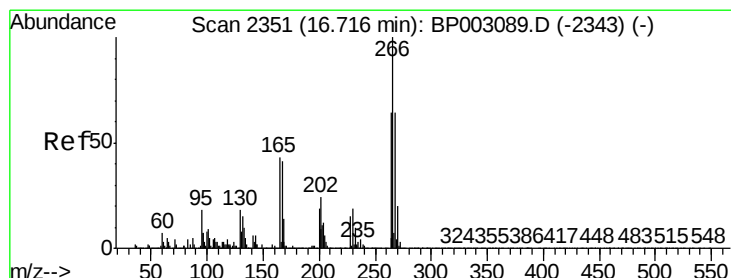
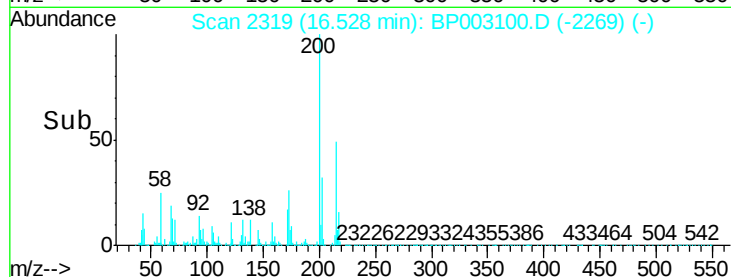
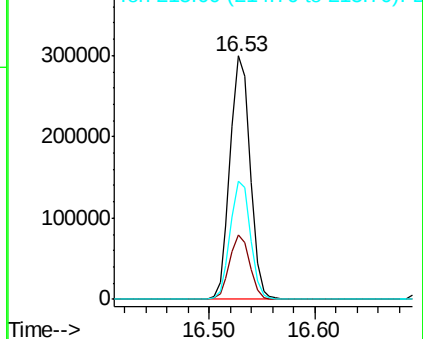
215 48.6 27.9 67.9



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: 105.651 ng

RT: 16.72 min Scan# 2351

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

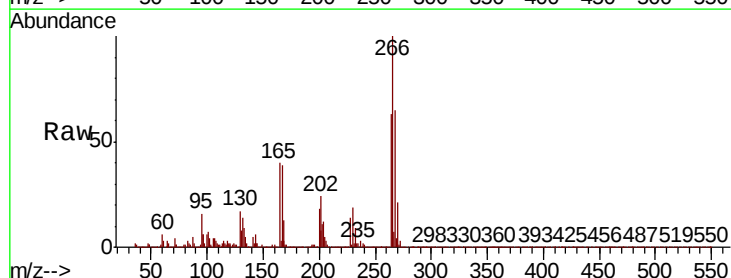
Tgt Ion:266 Resp: 654221

Ion Ratio Lower Upper

266 100

268 65.1 51.3 76.9

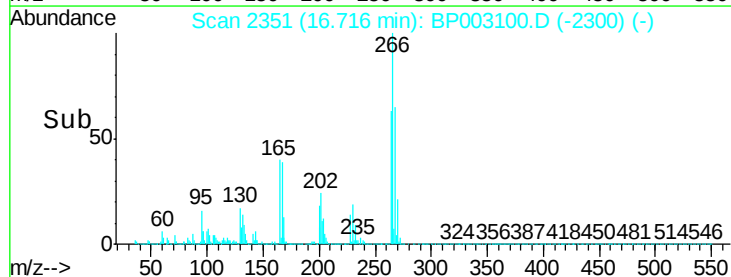
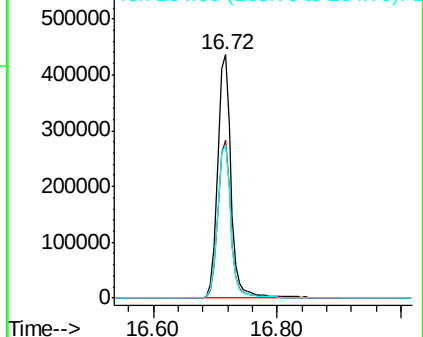
264 62.9 51.0 76.6

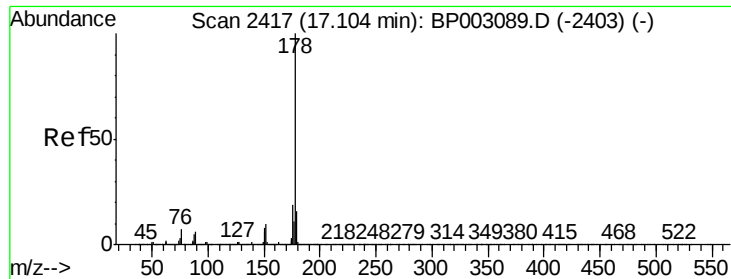


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

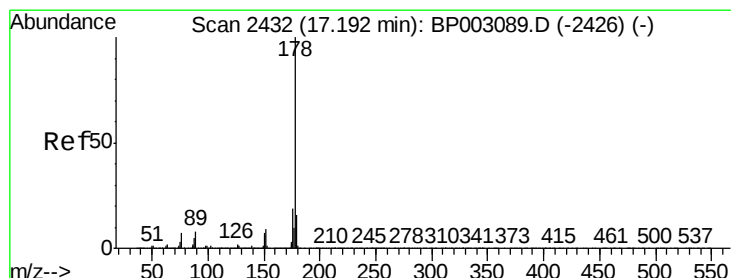
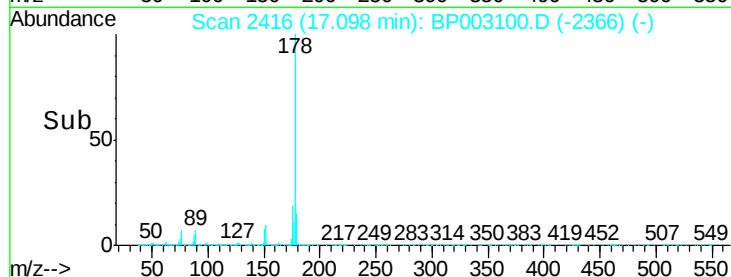
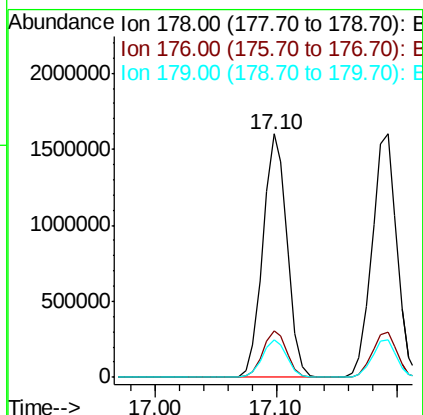
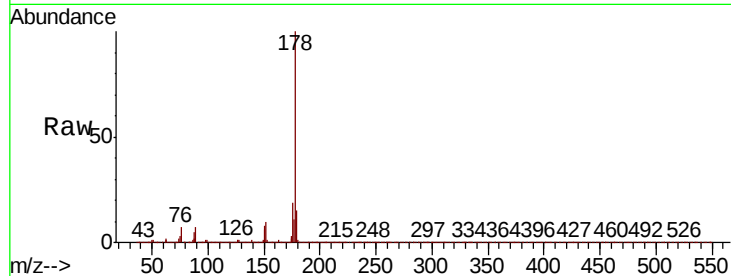




#71
Phenanthrene
Concen: 41.910 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

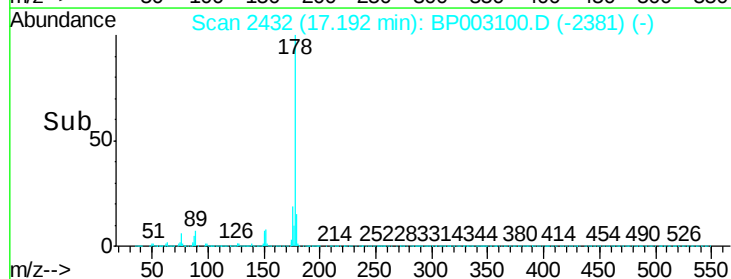
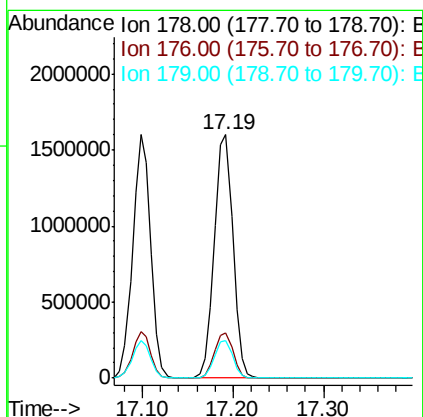
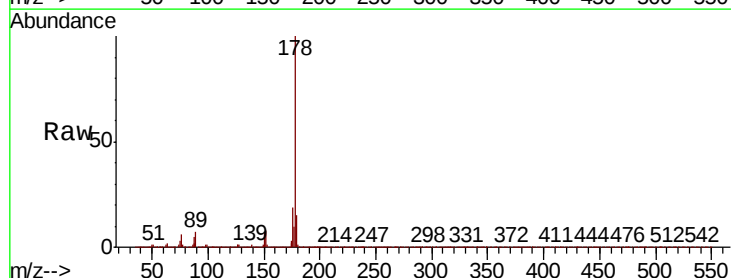
Instrument :
BNA_P
ClientSampleId :
PB131201BS

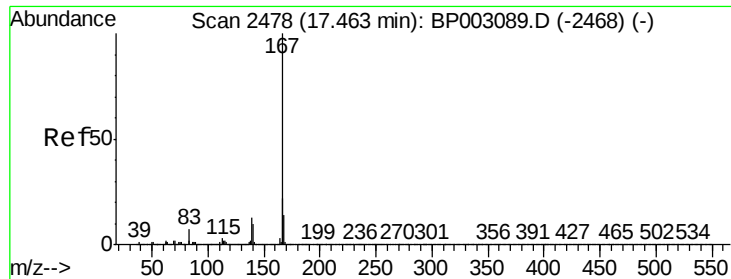
Tot Ion:178 Resp: 2238031
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.2
179 15.4 12.4 18.6



#72
Anthracene
Concen: 44.625 ng
RT: 17.19 min Scan# 2432
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:178 Resp: 2280679
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.4 12.6 19.0

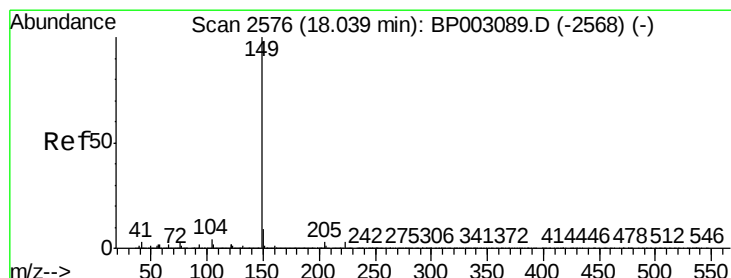
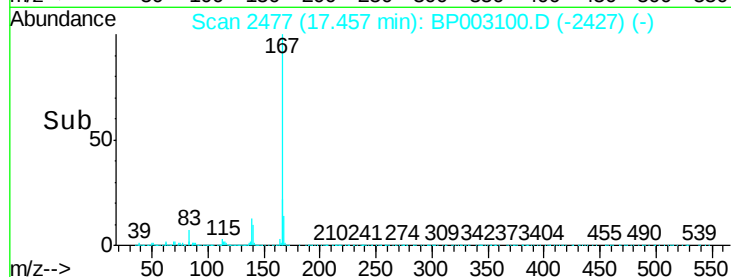
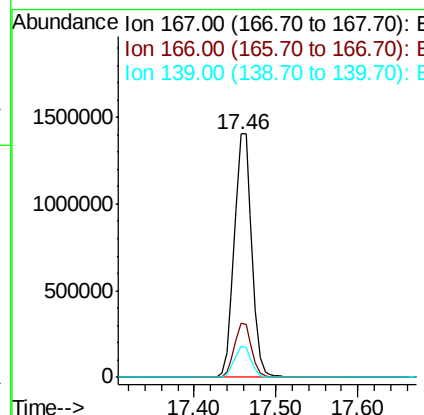
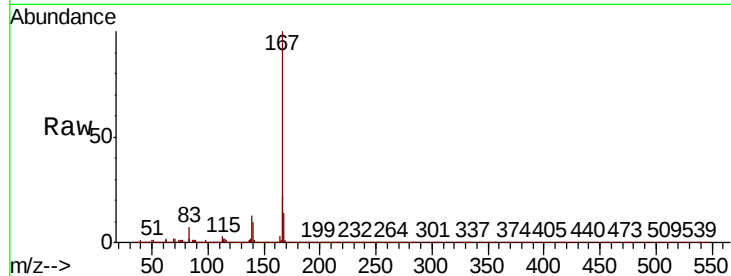




#73
 Carbazole
 Concen: 42.839 ng
 RT: 17.46 min Scan# 2477
 Delta R.T. -0.01 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

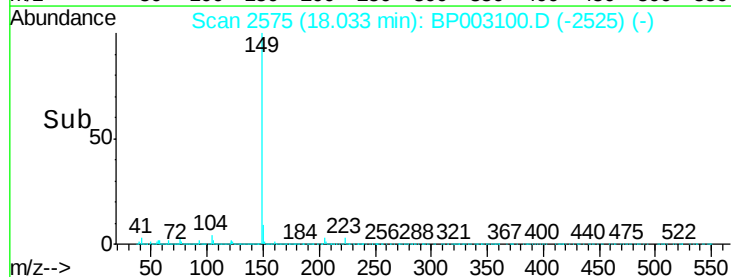
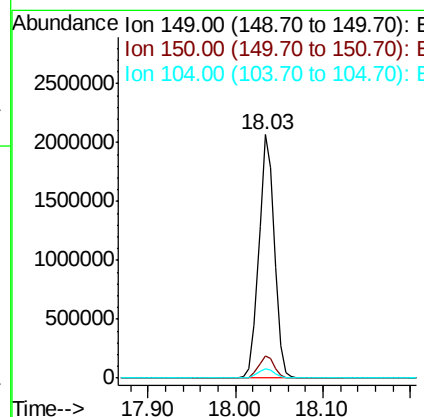
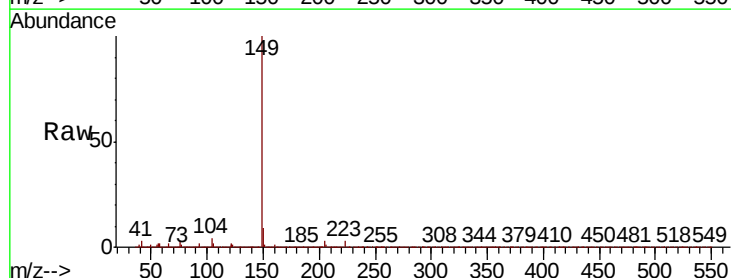
Instrument :
 BNA_P
 ClientSampleId :
 PB131201BS

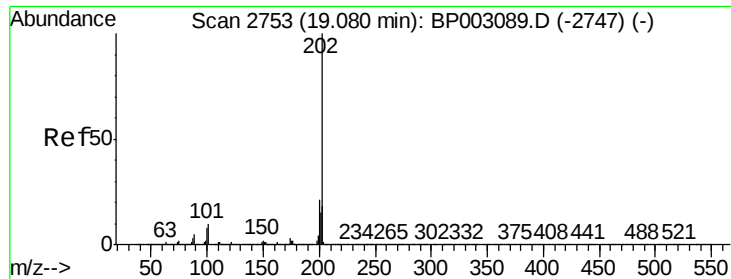
Tot Ion:167 Resp: 2101209
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.6 26.4
 139 12.9 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 42.722 ng
 RT: 18.03 min Scan# 2575
 Delta R.T. -0.01 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

Tgt Ion:149 Resp: 2463341
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 4.0 3.3 4.9

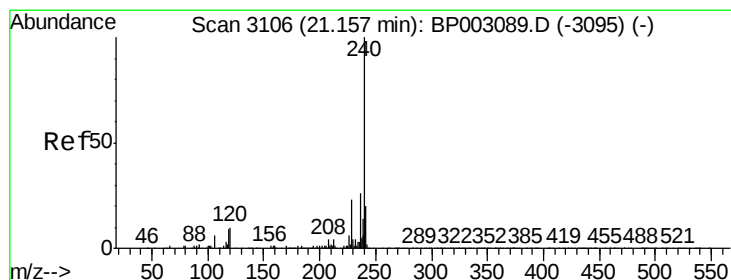
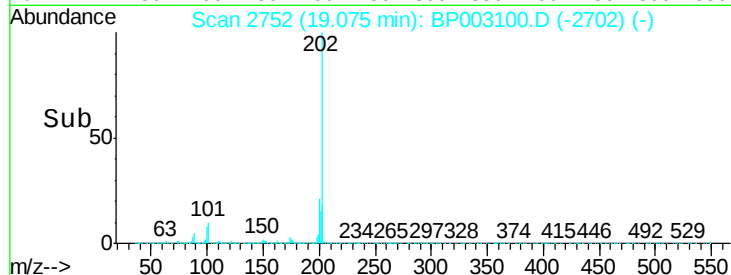
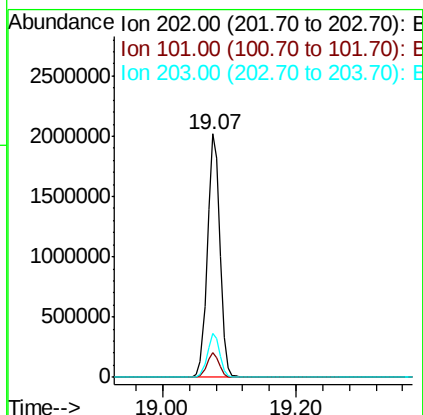
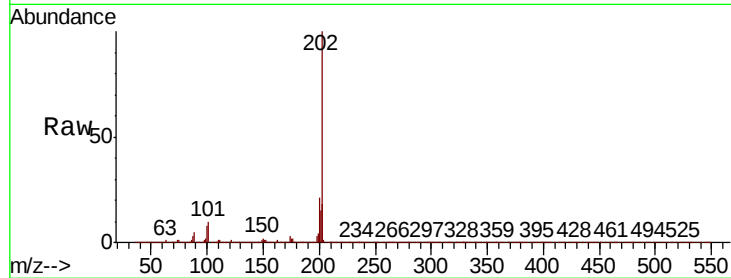




#75
Fluoranthene
Concen: 42.606 ng
RT: 19.07 min Scan# 2752
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

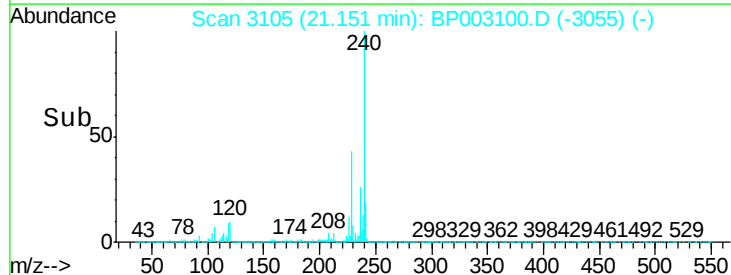
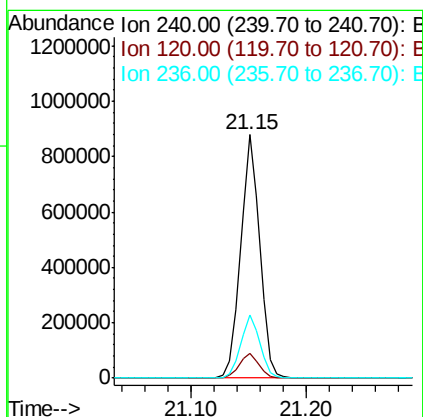
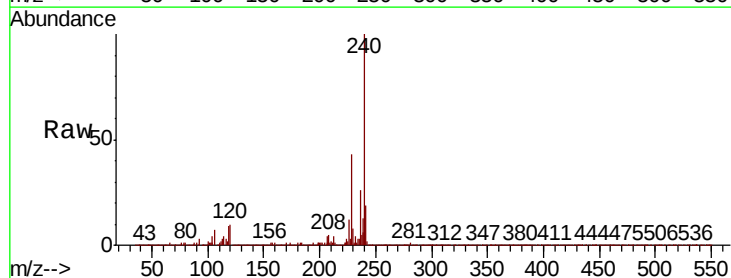
Instrument :
BNA_P
ClientSampleId :
PB131201BS

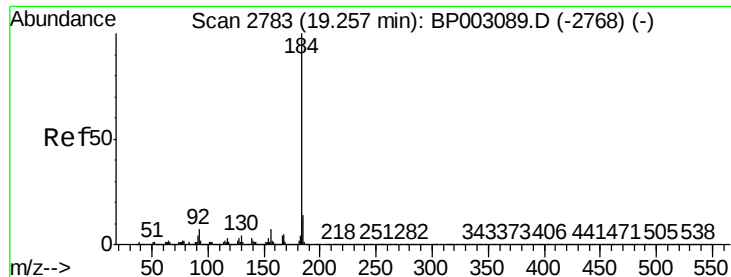
Tot Ion:202 Resp: 2629603
Ion Ratio Lower Upper
202 100
101 9.9 0.0 30.0
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.15 min Scan# 3105
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:240 Resp: 1003330
Ion Ratio Lower Upper
240 100
120 10.2 8.4 12.6
236 25.7 20.6 31.0





#77

Benzidine

Concen: 77.954 ng

RT: 19.26 min Scan# 2783

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

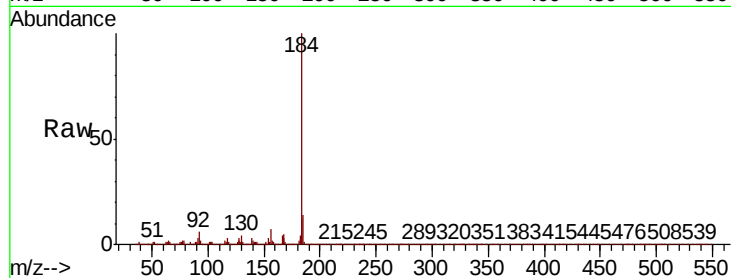
BNA_P

ClientSampleId :

PB131201BS

Tot Ion:184 Resp: 1787559

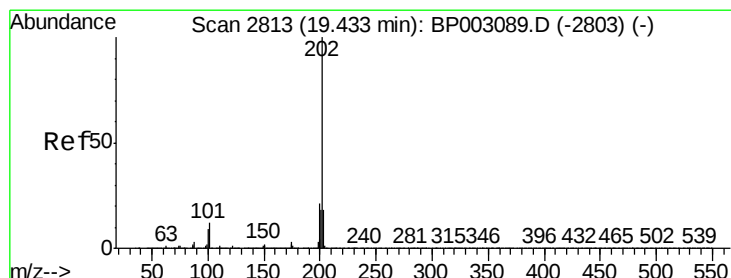
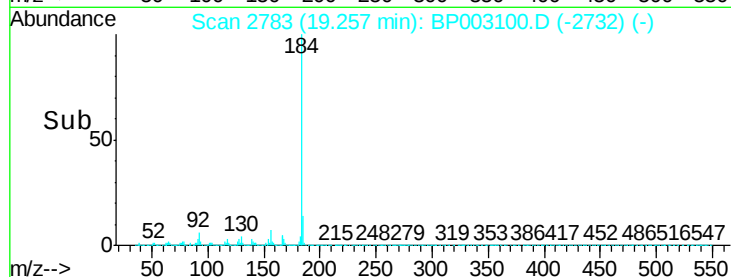
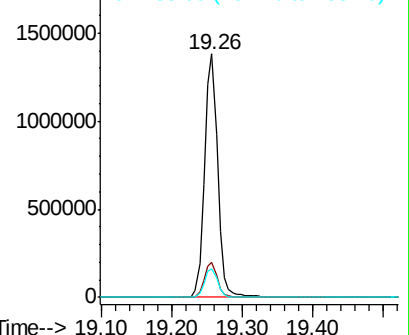
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	11.9	9.4	14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 41.462 ng

RT: 19.43 min Scan# 2812

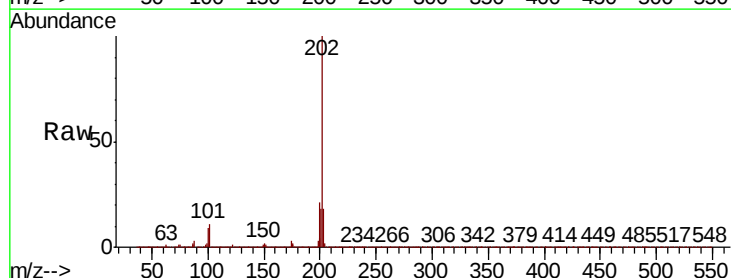
Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Tgt Ion:202 Resp: 2699981

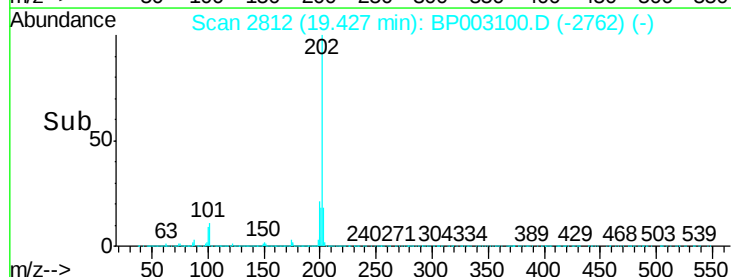
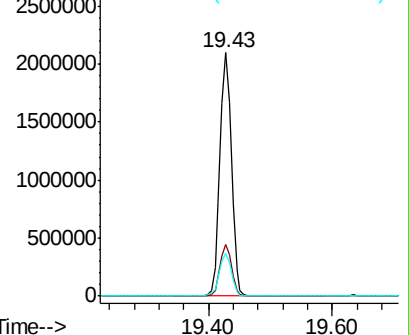
Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.0	25.4
203	17.6	14.0	21.0

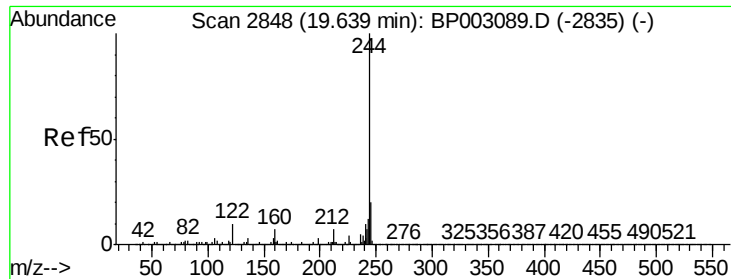


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

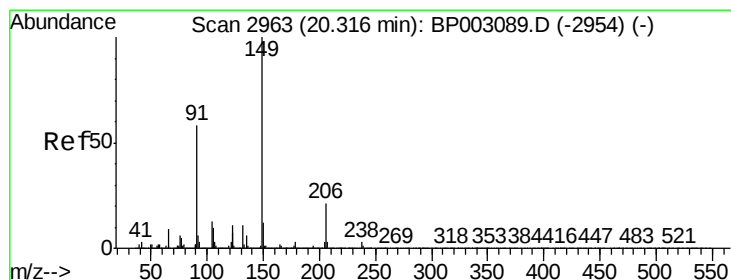
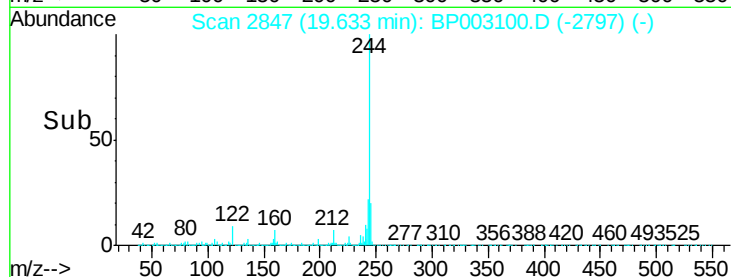
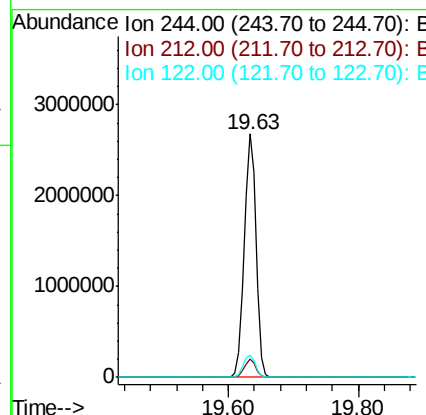
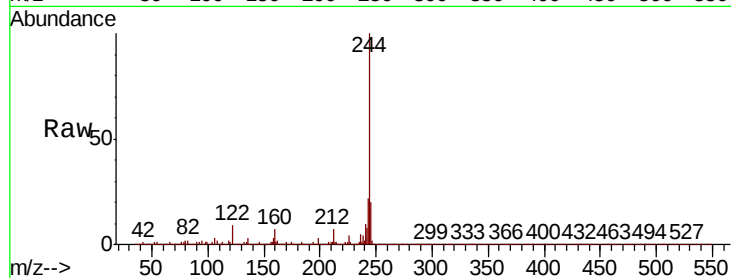




#79
 Terphenyl-d14
 Concen: 73.454 ng
 RT: 19.63 min Scan# 2847
 Delta R.T. -0.01 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

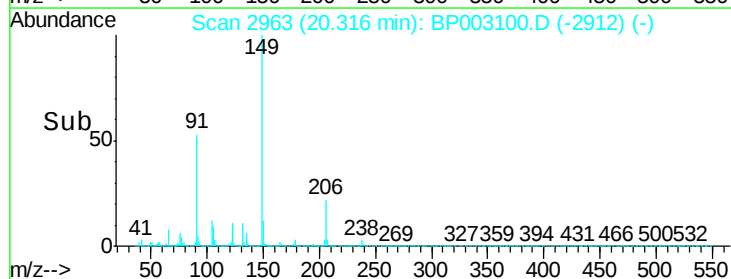
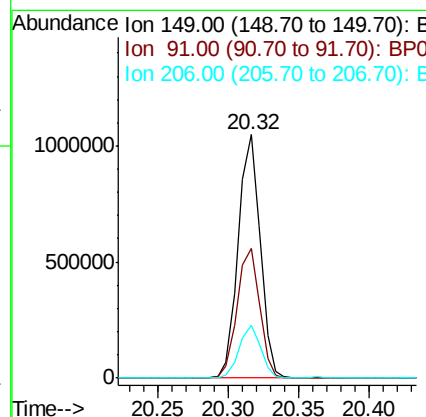
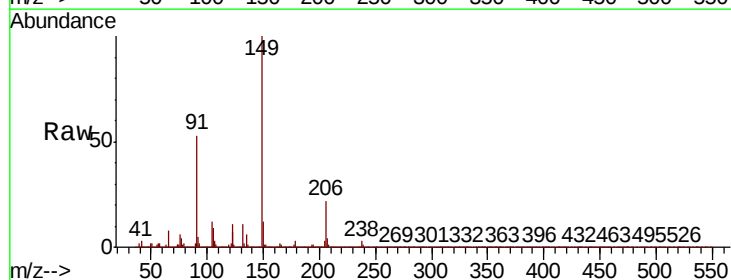
Instrument :
 BNA_P
 ClientSampleId :
 PB131201BS

Tot Ion:244 Resp: 3349283
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 9.3 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 42.578 ng
 RT: 20.32 min Scan# 2963
 Delta R.T. 0.00 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

Tgt Ion:149 Resp: 1141588
 Ion Ratio Lower Upper
 149 100
 91 53.3 46.8 70.2
 206 21.9 16.8 25.2

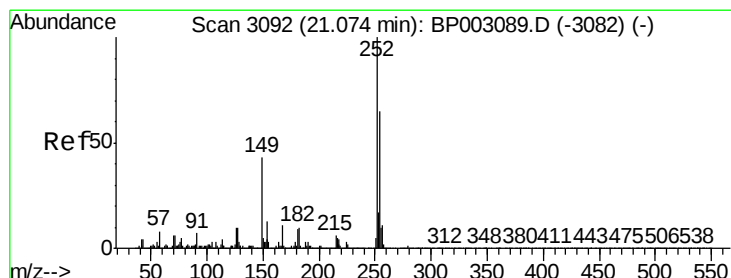
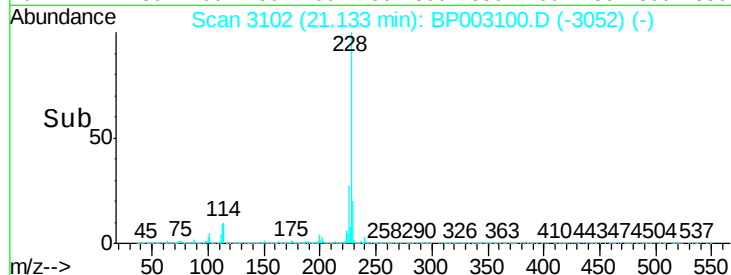
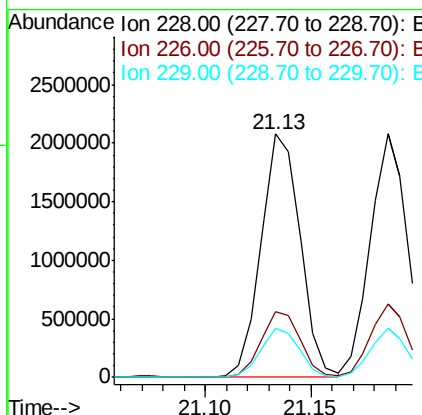
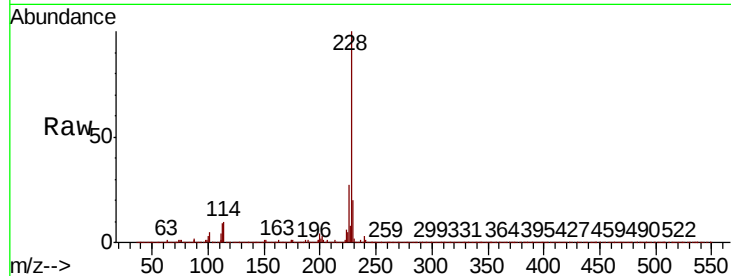




#81
Benzo(a)anthracene
Concen: 42.818 ng
RT: 21.13 min Scan# 3102
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

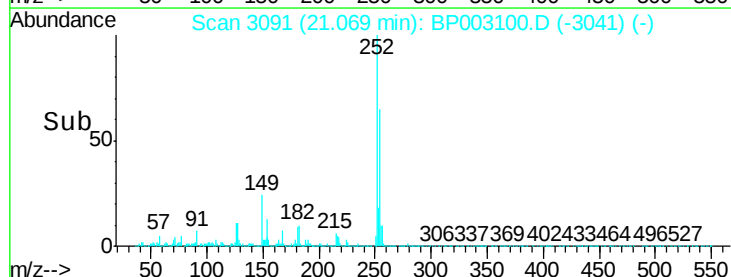
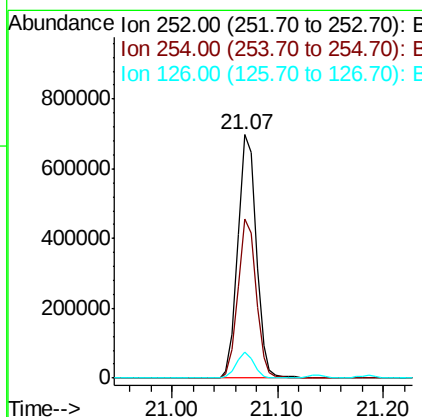
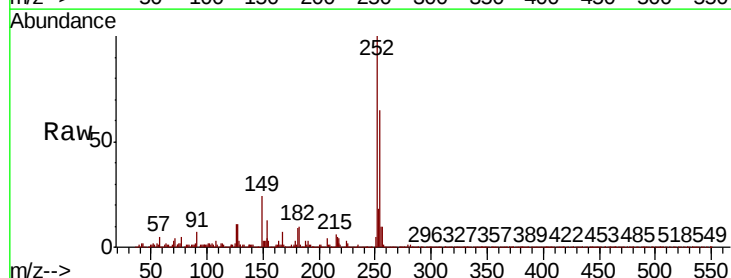
Instrument :
BNA_P
ClientSampled :
PB131201BS

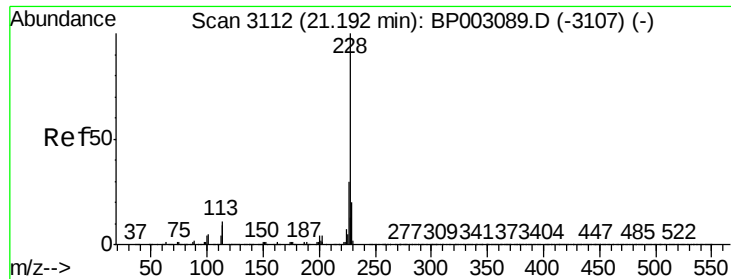
Tot Ion:228 Resp: 2691029
Ion Ratio Lower Upper
228 100
226 27.2 22.0 33.0
229 20.2 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 36.216 ng
RT: 21.07 min Scan# 3091
Delta R.T. -0.01 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:252 Resp: 837214
Ion Ratio Lower Upper
252 100
254 65.2 51.9 77.9
126 10.5 8.4 12.6



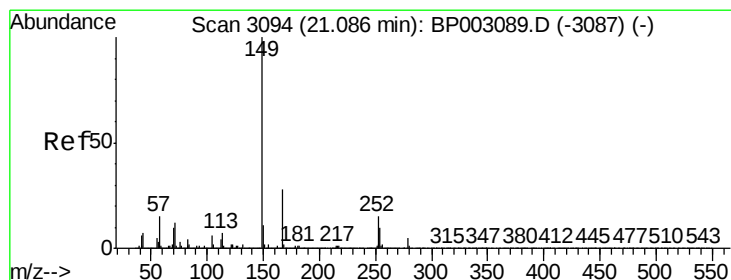
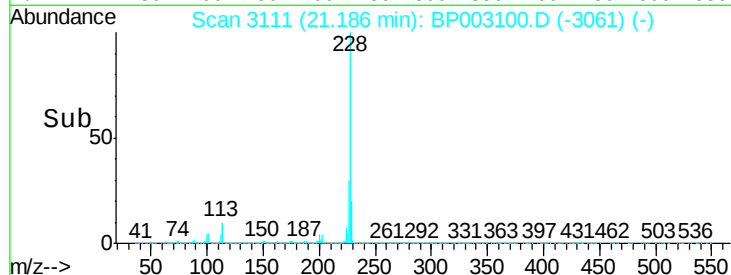
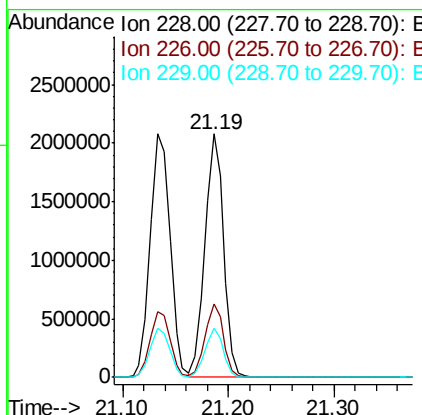
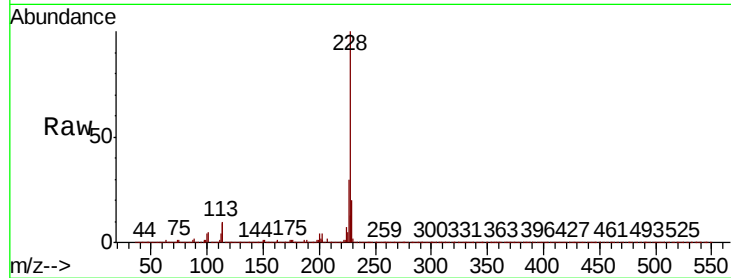


#83
 Chrysene
 Concen: 42.438 ng
 RT: 21.19 min Scan# 3111
 Delta R.T. -0.01 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

Instrument :
 BNA_P
 ClientSampled :
 PB131201BS

Tot Ion:228 Resp: 2553655

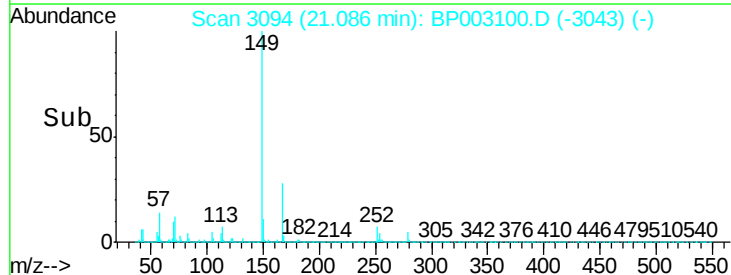
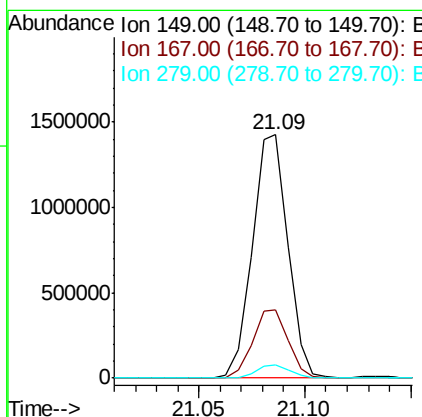
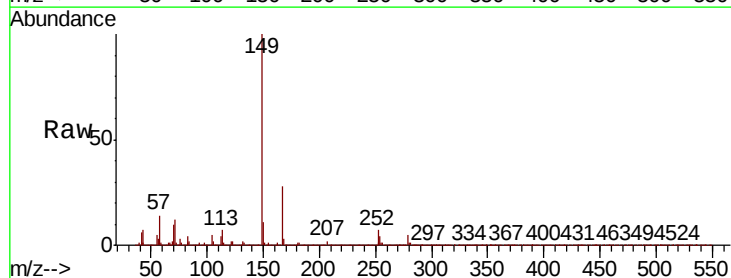
Ion	Ratio	Lower	Upper
228	100		
226	30.1	24.2	36.4
229	19.9	16.0	24.0

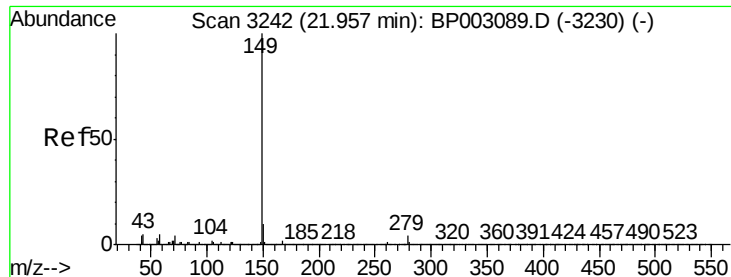


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.972 ng
 RT: 21.09 min Scan# 3094
 Delta R.T. 0.00 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

Tgt Ion:149 Resp: 1663892

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.5	33.7
279	5.5	3.8	5.8

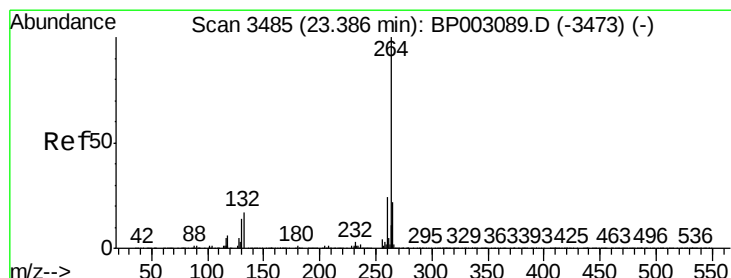
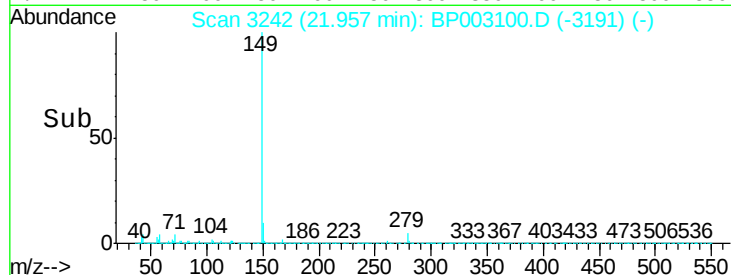
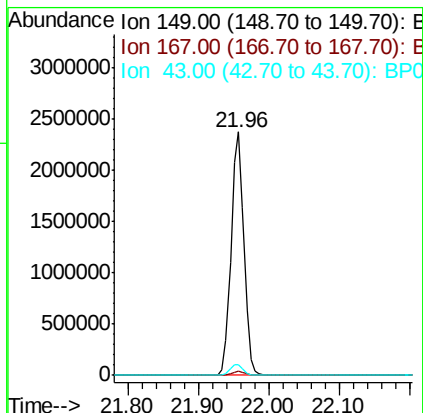
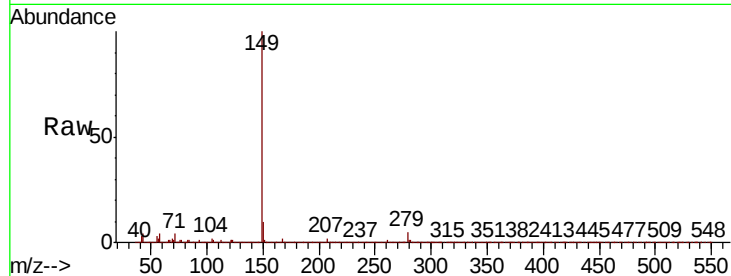




#85
Di-n-octyl phthalate
Concen: 45.097 ng
RT: 21.96 min Scan# 3242
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

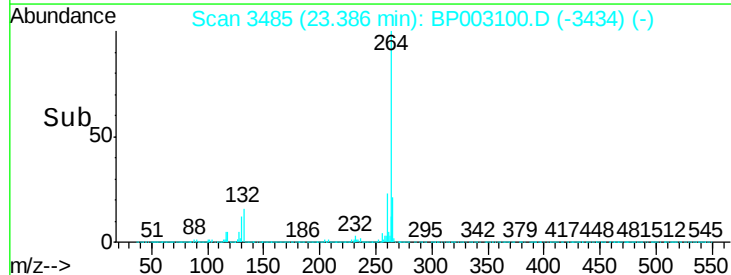
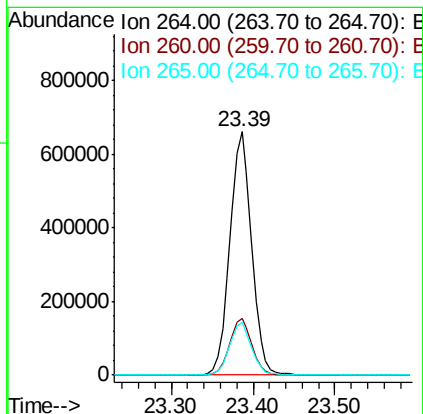
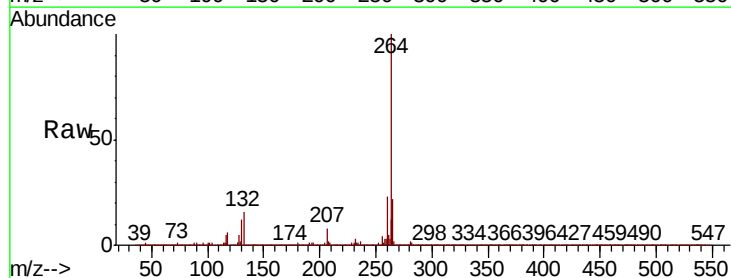
Instrument :
BNA_P
ClientSampleId :
PB131201BS

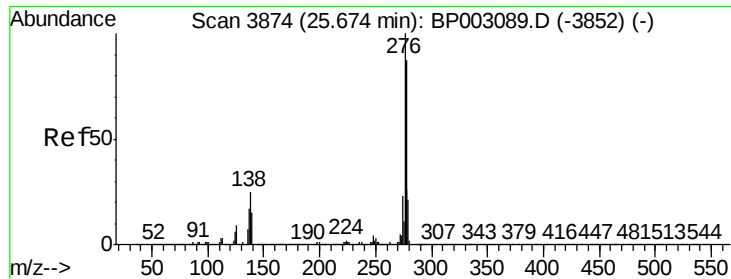
Tot Ion:149 Resp: 2993802
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 4.4 3.8 5.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.39 min Scan# 3485
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:264 Resp: 1224717
Ion Ratio Lower Upper
264 100
260 23.2 19.0 28.6
265 21.5 17.7 26.5



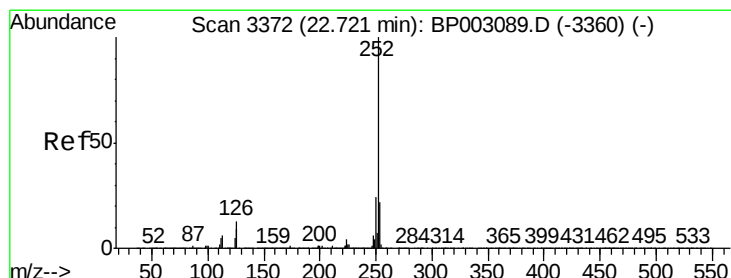
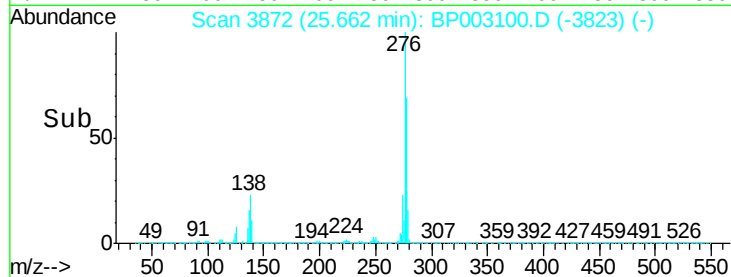
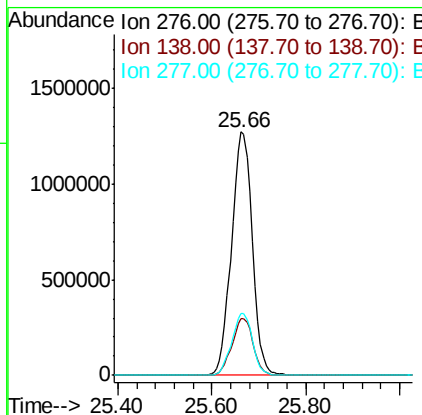
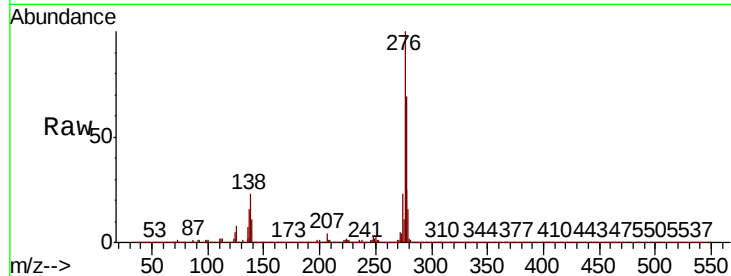


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.770 ng
 RT: 25.66 min Scan# 3872
 Delta R.T. -0.01 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

Instrument :
 BNA_P
 ClientSampleId :
 PB131201BS

Tot Ion:276 Resp: 3906257

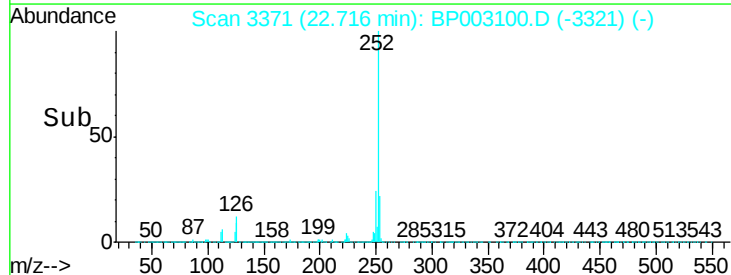
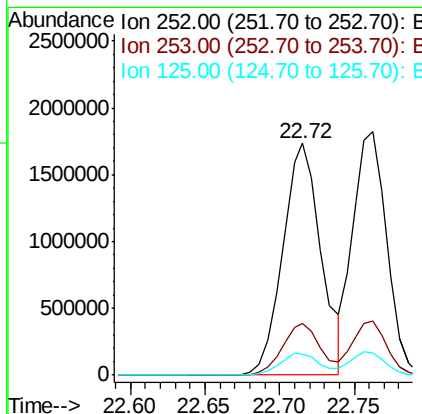
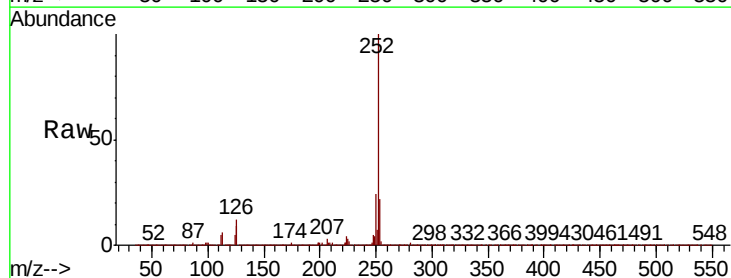
Ion	Ratio	Lower	Upper
276	100		
138	23.8	20.2	30.4
277	25.5	20.4	30.6

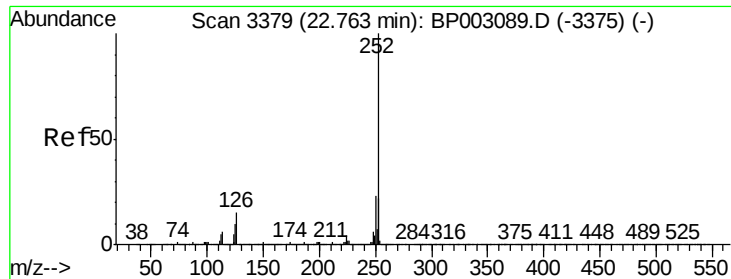


#88
 Benzo(b)fluoranthene
 Concen: 40.773 ng
 RT: 22.72 min Scan# 3371
 Delta R.T. -0.01 min
 Lab File: BP003100.D
 Acq: 25 Aug 2020 16:07

Tgt Ion:252 Resp: 3103654

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.5	26.3
125	9.3	7.6	11.4

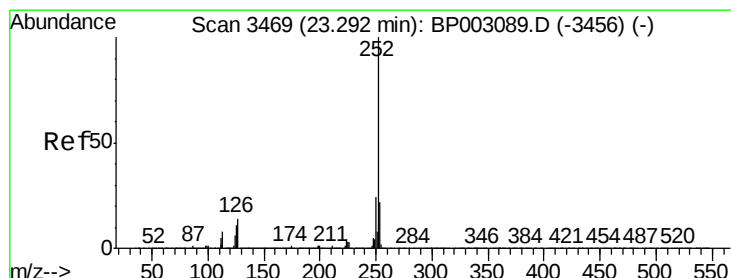
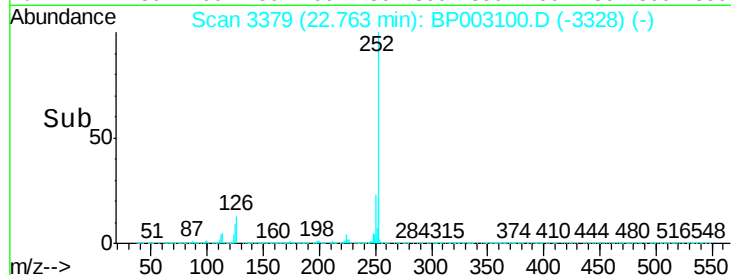
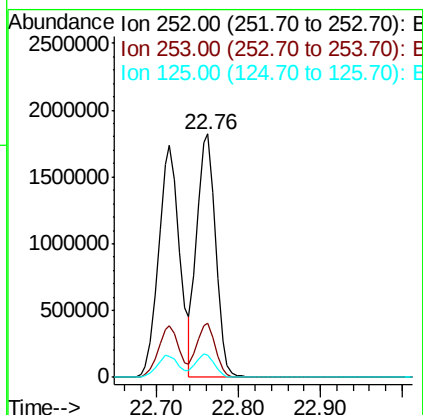
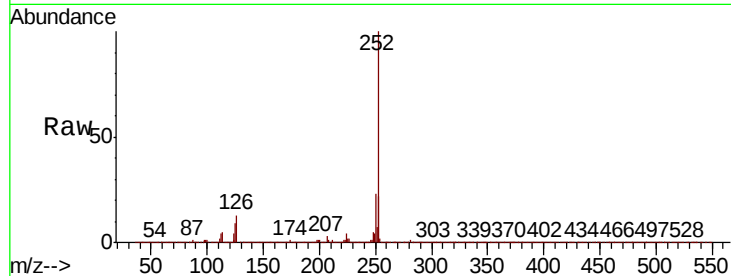




#89
Benzo(k)fluoranthene
Concen: 39.870 ng
RT: 22.76 min Scan# 3379
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

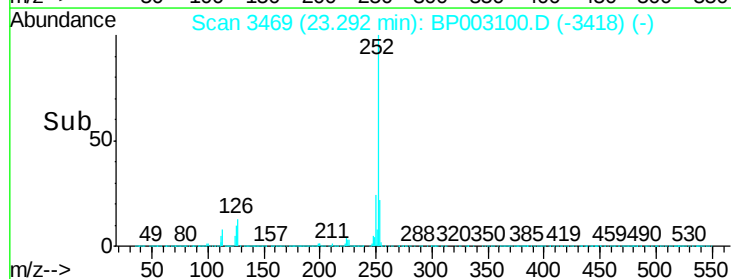
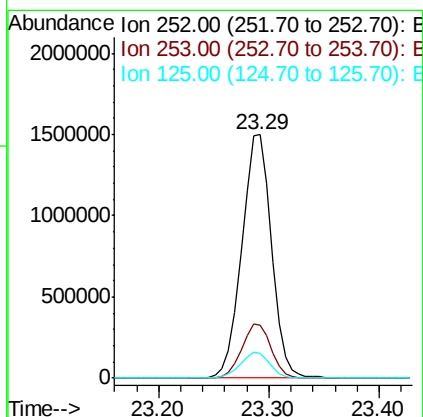
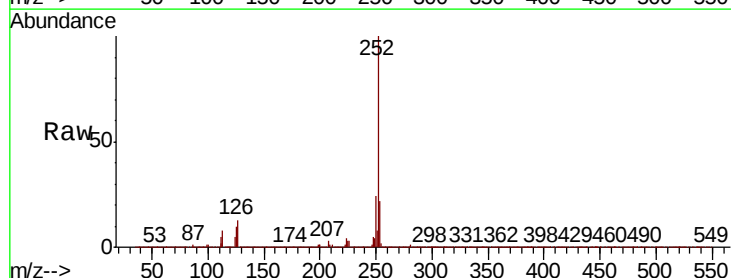
Instrument :
BNA_P
ClientSampleId :
PB131201BS

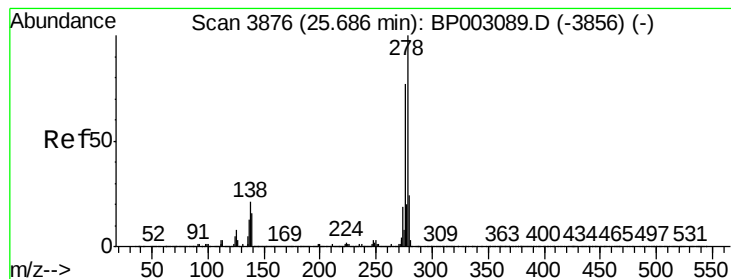
Tot Ion:252 Resp: 2899696
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.0 8.0 12.0



#90
Benzo(a)pyrene
Concen: 40.172 ng
RT: 23.29 min Scan# 3469
Delta R.T. 0.00 min
Lab File: BP003100.D
Acq: 25 Aug 2020 16:07

Tgt Ion:252 Resp: 2836930
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 10.3 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 43.438 ng

RT: 25.68 min Scan# 3875

Delta R.T. -0.01 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

Instrument :

BNA_P

ClientSampleId :

PB131201BS

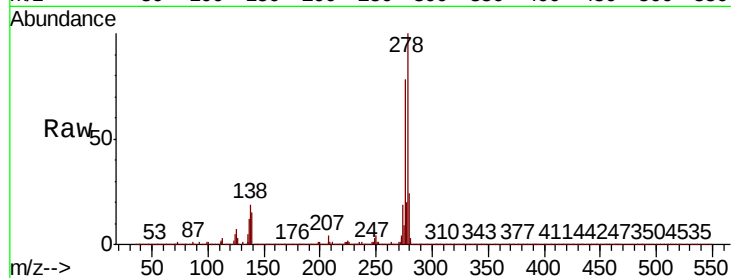
Tot Ion:278 Resp: 3259057

Ion	Ratio	Lower	Upper
278	100		
139	14.8	12.8	19.2
279	24.0	19.0	28.6

278 100

139 14.8 12.8 19.2

279 24.0 19.0 28.6

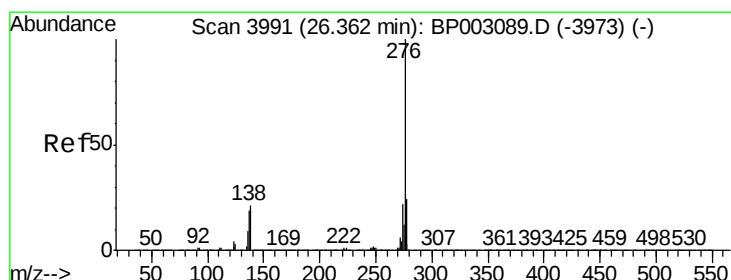
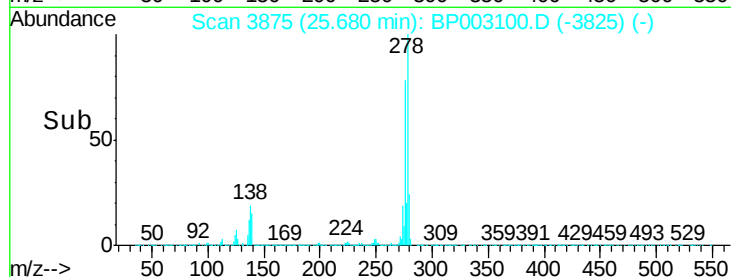
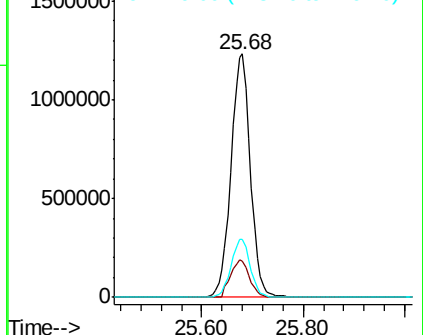


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 44.481 ng

RT: 26.36 min Scan# 3991

Delta R.T. 0.00 min

Lab File: BP003100.D

Acq: 25 Aug 2020 16:07

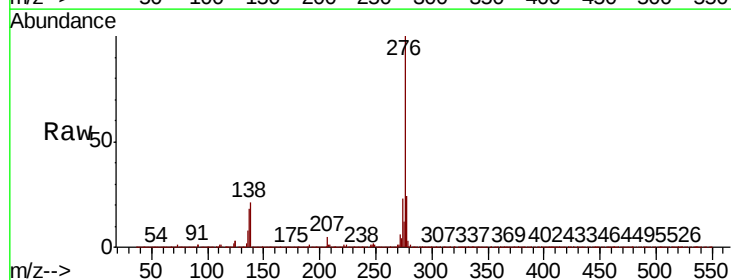
Tgt Ion:276 Resp: 3349173

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.2
138	20.9	17.0	25.6

276 100

277 24.1 19.4 29.2

138 20.9 17.0 25.6



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

