

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001201.D
 Acq On : 04 Dec 2019 15:34
 Operator : JU
 Sample : PB125191BSD
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 04 16:29:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	93531	20.00	ng	-0.01
21) Naphthalene-d8	10.35	136	370058	20.00	ng	-0.01
39) Acenaphthene-d10	13.22	164	217801	20.00	ng	-0.02
64) Phenanthrene-d10	15.61	188	410452	20.00	ng	-0.02
76) Chrysene-d12	19.26	240	325417	20.00	ng	-0.02
87) Perylene-d12	21.03	264	280860	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	744109	131.99	ng	0.00
7) Phenol-d6	7.77	99	987011	131.42	ng	0.00
23) Nitrobenzene-d5	9.20	82	562557	65.95	ng	-0.01
42) 2,4,6-Tribromophenol	14.51	330	271144	129.88	ng	-0.01
45) 2-Fluorobiphenyl	12.13	172	942230	63.32	ng	-0.02
79) Terphenyl-d14	17.89	244	1129951	64.24	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.61	88	92117	34.982	ng	95
3) Pyridine	3.46	79	218678	29.927	ng	92
4) n-Nitrosodimethylamine	3.36	42	153782	48.636	ng	# 77
6) Aniline	7.79	93	293955	29.519	ng	# 20
8) 2-Chlorophenol	7.98	128	272628	46.741	ng	97
9) Benzaldehyde	7.61	77	125568	26.065	ng	100
10) Phenol	7.79	94	390942	45.761	ng	86
11) bis(2-Chloroethyl)ether	7.92	93	291056	43.751	ng	97
12) 1,3-Dichlorobenzene	8.22	146	290854	42.071	ng	96
13) 1,4-Dichlorobenzene	8.34	146	297976	42.786	ng	98
14) 1,2-Dichlorobenzene	8.57	146	287167	43.813	ng	98
15) Benzyl Alcohol	8.55	79	308850	50.095	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.78	45	446028	41.703	ng	99
17) 2-Methylphenol	8.74	107	244153	45.633	ng	96
18) Hexachloroethane	9.12	117	124648	43.266	ng	95
19) n-Nitroso-di-n-propylamine	8.98	70	242231	44.696	ng	92
20) 3+4-Methylphenols	8.98	107	314325	46.605	ng	96
22) Acetophenone	8.96	105	459454	42.243	ng	# 96
24) Nitrobenzene	9.23	77	369819	43.603	ng	99
25) Isophorone	9.62	82	648014	42.368	ng	99
26) 2-Nitrophenol	9.74	139	137984	44.415	ng	92
27) 2,4-Dimethylphenol	9.83	122	245395	49.867	ng	93
28) bis(2-Chloroethoxy)methane	9.99	93	370666	38.626	ng	99
29) 2,4-Dichlorophenol	10.13	162	244230	43.606	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	271178	41.454	ng	98
31) Naphthalene	10.39	128	796758	42.157	ng	100
32) Benzoic acid	10.02	122	172715	48.548	ng	98
33) 4-Chloroaniline	10.47	127	186412	22.729	ng	98
34) Hexachlorobutadiene	10.61	225	173415	42.141	ng	98
35) Caprolactam	11.05	113	80954	41.939	ng	96
36) 4-Chloro-3-methylphenol	11.29	107	296617	44.668	ng	99
37) 2-Methylnaphthalene	11.52	142	557985	43.267	ng	97
38) 1-Methylnaphthalene	11.52	142	557985	45.802	ng	97
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	276770	40.323	ng	99

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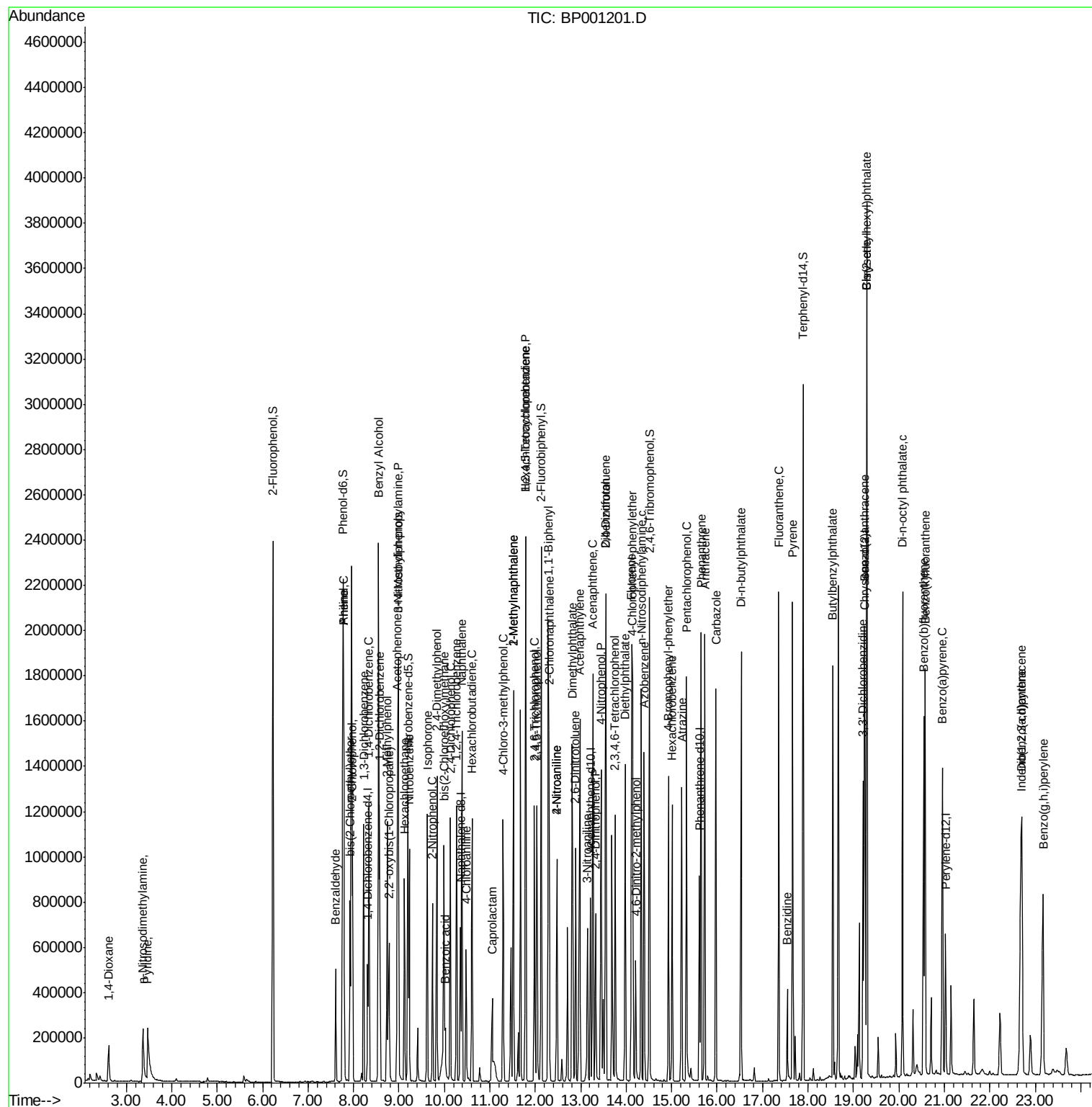
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	231199	73.014	ng	97
43) 2,4,6-Trichlorophenol	11.98	196	187393	41.813	ng	97
44) 2,4,5-Trichlorophenol	12.04	196	197109	42.448	ng	96
46) 1,1'-Biphenyl	12.29	154	676410	40.185	ng	100
47) 2-Chloronaphthalene	12.30	162	532517	39.606	ng	97
48) 2-Nitroaniline	12.47	65	217302	41.238	ng	96
49) Acenaphthylene	12.98	152	845046	41.930	ng	99
50) Dimethylphthalate	12.81	163	652567	40.061	ng	99
51) 2,6-Dinitrotoluene	12.89	165	143091	41.036	ng	87
52) Acenaphthene	13.27	154	485198	40.022	ng	98
53) 3-Nitroaniline	13.15	138	108446	27.685	ng	96
54) 2,4-Dinitrophenol	13.33	184	94498	67.560	ng	87
55) Dibenzofuran	13.56	168	756818	41.543	ng	97
56) 4-Nitrophenol	13.45	139	236936	85.362	ng	# 78
57) 2,4-Dinitrotoluene	13.55	165	189996	43.469	ng	# 83
58) Fluorene	14.12	166	607593	41.622	ng	97
59) 2,3,4,6-Tetrachlorophenol	13.76	232	168007	44.015	ng	# 97
60) Diethylphthalate	13.98	149	676536	40.111	ng	100
61) 4-Chlorophenyl-phenylether	14.13	204	303379	40.813	ng	97
62) 4-Nitroaniline	12.47	138	176635	38.894	ng	93
63) Azobenzene	14.39	77	748722	41.067	ng	94
65) 4,6-Dinitro-2-methylphenol	14.21	198	71163	41.416	ng	95
66) n-Nitrosodiphenylamine	14.33	169	525569	42.142	ng	99
67) 4-Bromophenyl-phenylether	14.93	248	182039	40.851	ng	95
68) Hexachlorobenzene	15.02	284	198560	40.531	ng	99
69) Atrazine	15.22	200	188115	49.402	ng	98
70) Pentachlorophenol	15.33	266	237858	93.155	ng	98
71) Phenanthrene	15.65	178	911580	42.244	ng	99
72) Anthracene	15.73	178	918096	43.166	ng	100
73) Carbazole	15.97	167	825109	42.633	ng	99
74) Di-n-butylphthalate	16.53	149	1090919	41.923	ng	99
75) Fluoranthene	17.36	202	1022618	44.764	ng	98
77) Benzidine	17.54	184	168314	20.033	ng	99
78) Pyrene	17.66	202	1033538	40.324	ng	100
80) Butylbenzylphthalate	18.55	149	471309	39.812	ng	97
81) Benzo(a)anthracene	19.24	228	916947	40.641	ng	100
82) 3,3'-Dichlorobenzidine	19.21	252	292055	39.182	ng	100
83) Chrysene	19.29	228	831944	41.177	ng	100
84) Bis(2-ethylhexyl)phthalate	19.30	149	646348	39.711	ng	99
85) Di-n-octyl phthalate	20.08	149	1135553	39.275	ng	98
86) Indeno(1,2,3-cd)pyrene	22.68	276	936934	39.349	ng	97
88) Benzo(b)fluoranthene	20.54	252	889013	51.823	ng	98
89) Benzo(k)fluoranthene	20.58	252	794189	48.067	ng	98
90) Benzo(a)pyrene	20.96	252	762949	48.284	ng	99
91) Dibenzo(a,h)anthracene	22.70	278	785779	50.815	ng	97
92) Benzo(g,h,i)perylene	23.17	276	794557	52.036	ng	98

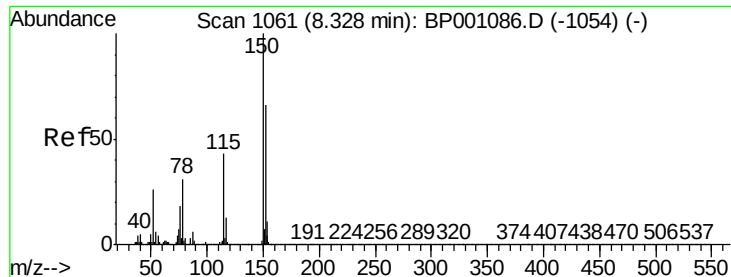
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampleId :

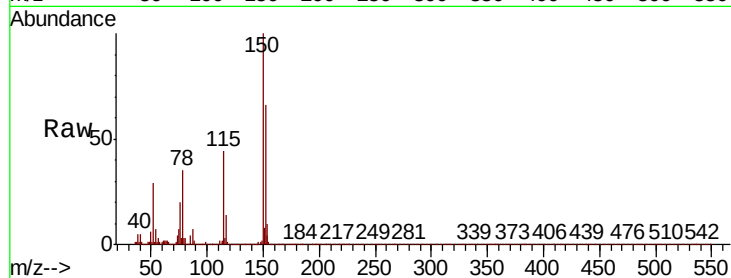
Tot Ion:152 Resp: 93531

Ion Ratio Lower Upper

152 100

150 152.0 120.6 181.0

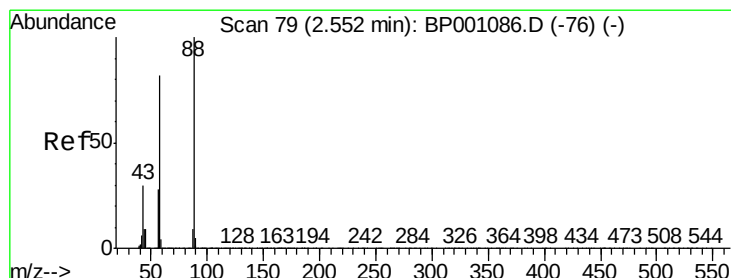
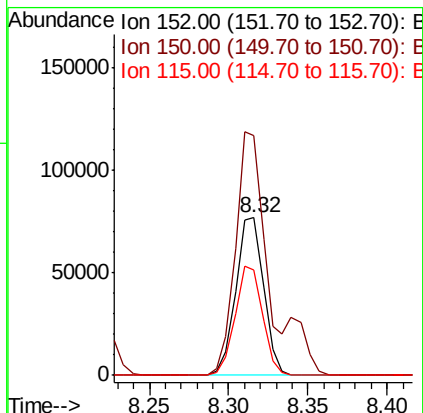
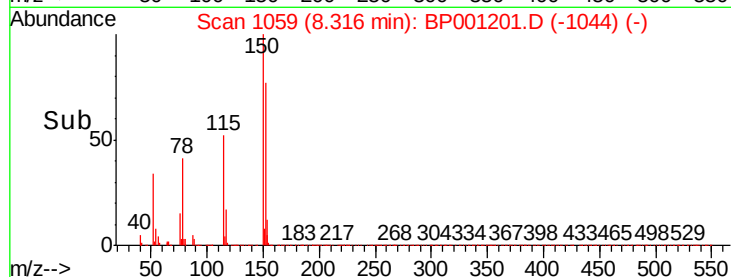
115 67.1 51.6 77.4



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: 34.982 ng

RT: 2.61 min Scan# 89

Delta R.T. 0.06 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

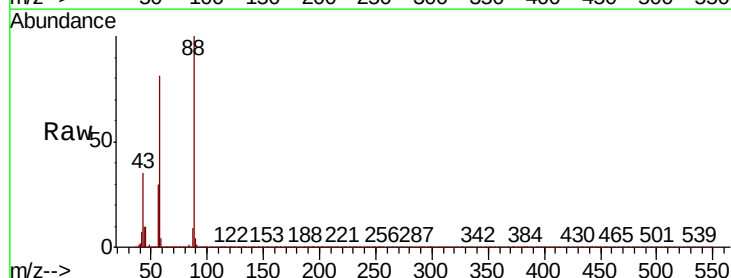
Tgt Ion: 88 Resp: 92117

Ion Ratio Lower Upper

88 100

58 82.9 64.3 96.5

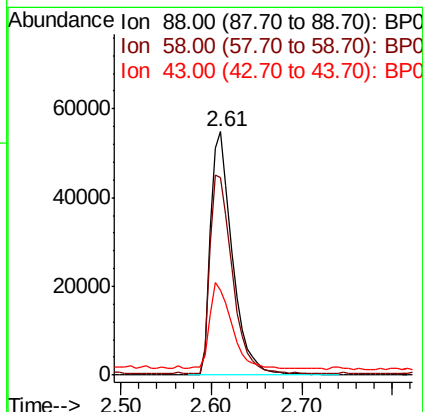
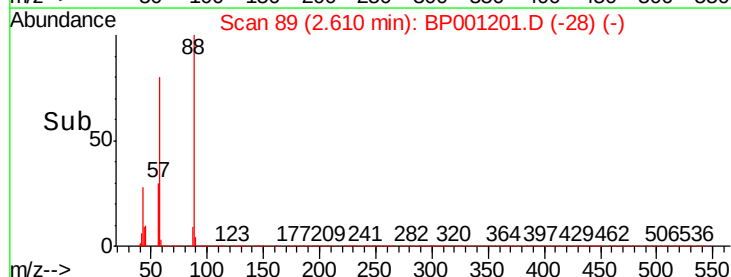
43 35.3 23.8 35.6

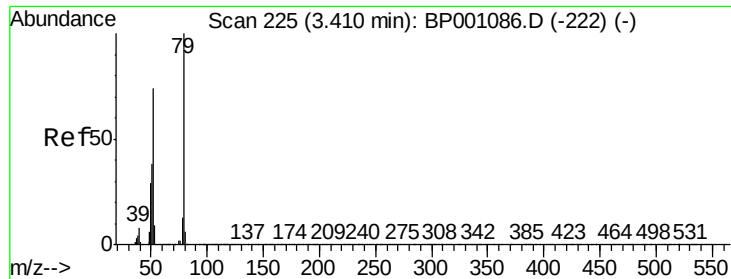


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 29.927 ng

RT: 3.46 min Scan# 234

Delta R.T. 0.05 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampleId :

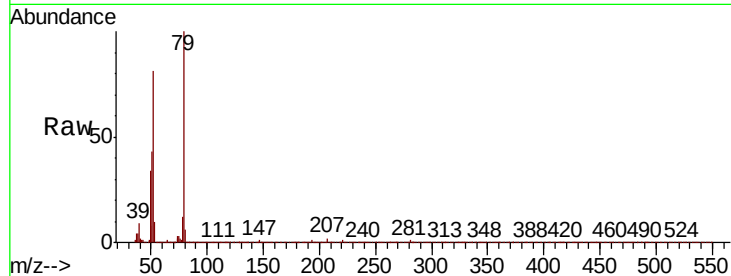
Tot Ion: 79 Resp: 218678

Ion Ratio Lower Upper

79 100

52 81.2 59.4 89.2

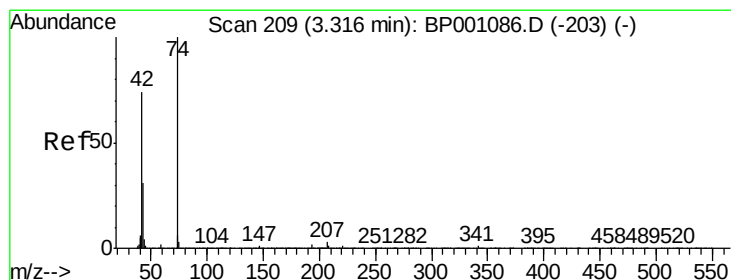
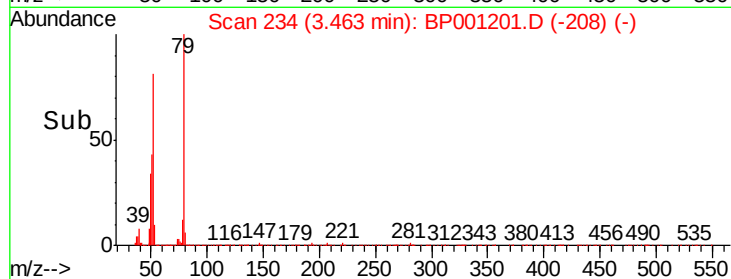
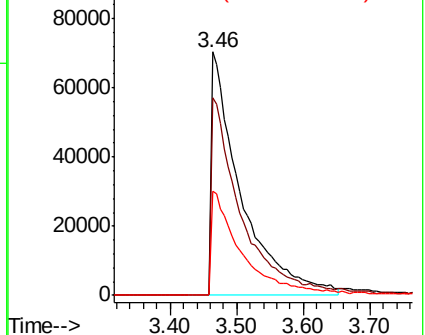
51 42.6 30.2 45.4



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: 48.636 ng

RT: 3.36 min Scan# 217

Delta R.T. 0.05 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

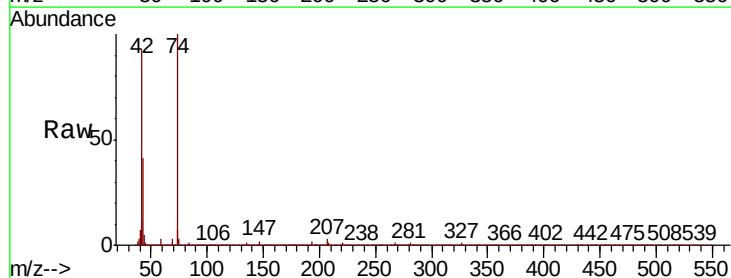
Tgt Ion: 42 Resp: 153782

Ion Ratio Lower Upper

42 100

74 107.4 108.6 163.0#

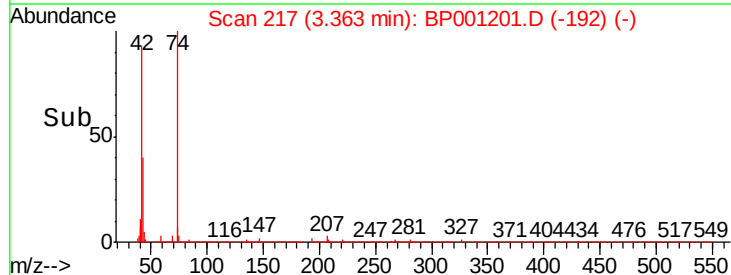
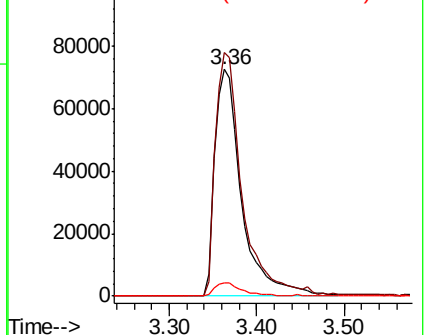
44 5.9 5.1 7.7

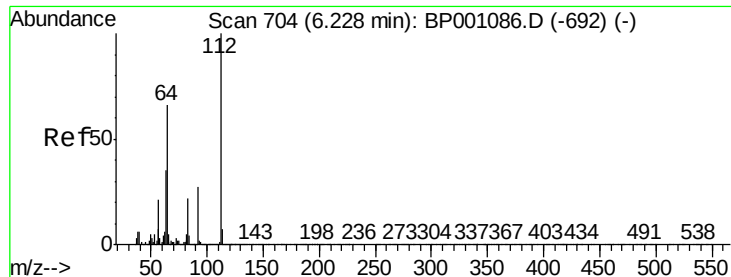


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 131.992 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001201.D

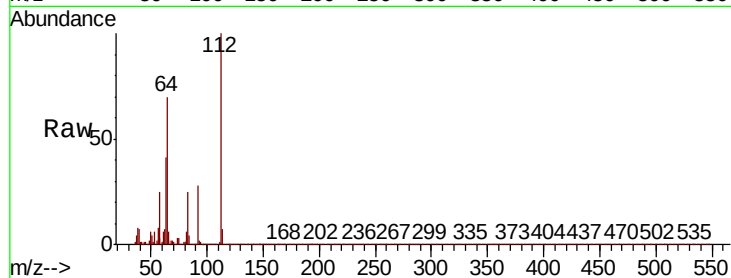
Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampleId :

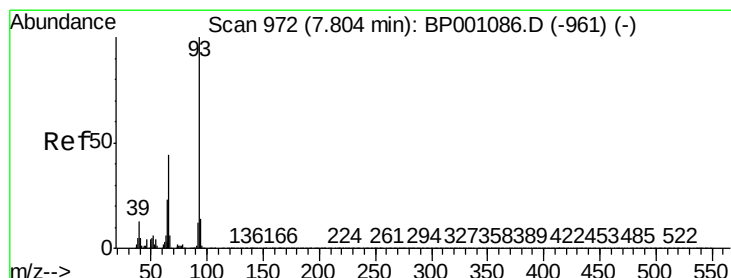
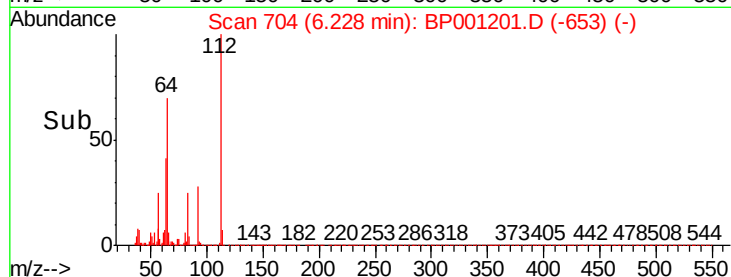
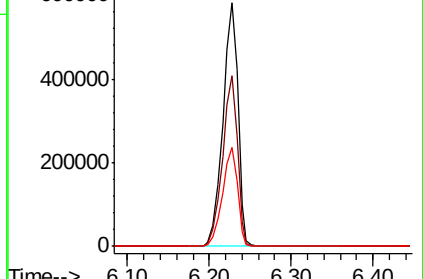
Tot Ion:	112	Resp:	744109
Ion	Ratio	Lower	Upper
112	100		
64	70.3	52.8	79.2
63	40.5	28.2	42.2



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: 29.519 ng

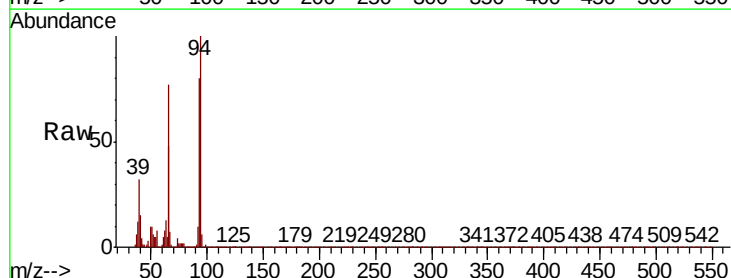
RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

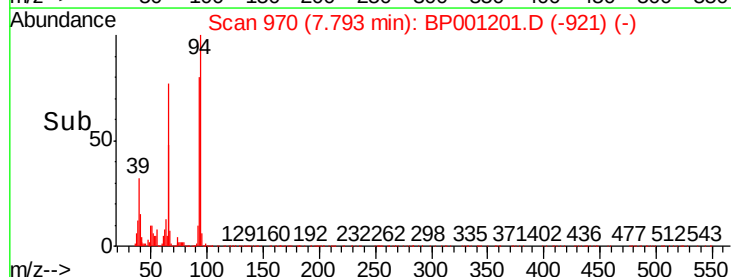
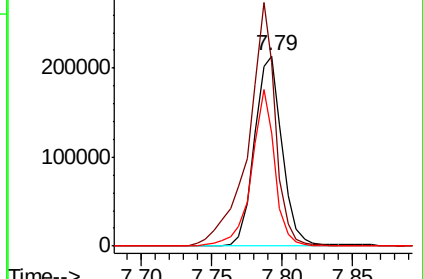
Tgt Ion:	93	Resp:	293955
Ion	Ratio	Lower	Upper
93	100		
66	96.5	34.9	52.3#
65	59.8	18.5	27.7#

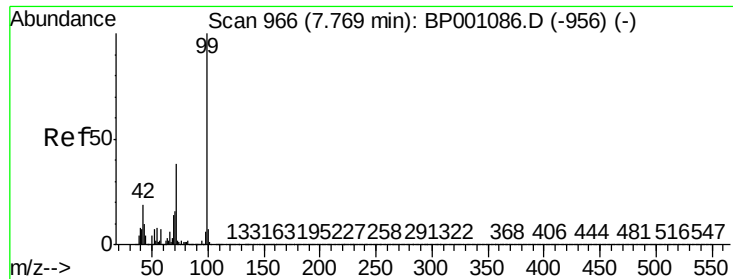


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 131.416 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

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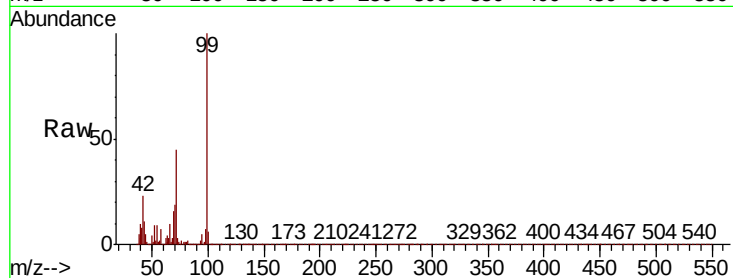
Tot Ion: 99 Resp: 987011

Ion Ratio Lower Upper

99 100

42 22.8 15.4 23.0

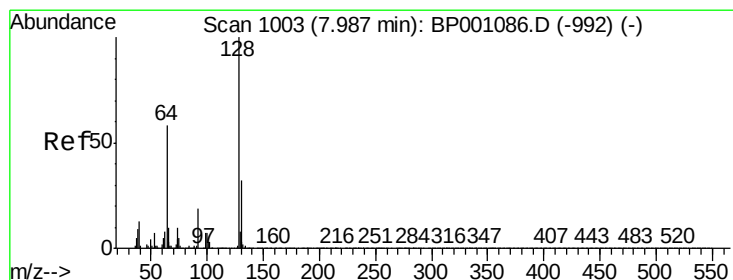
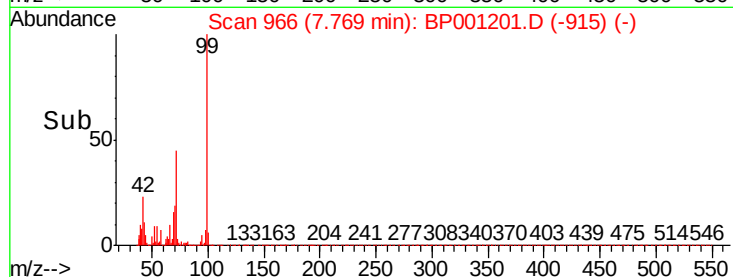
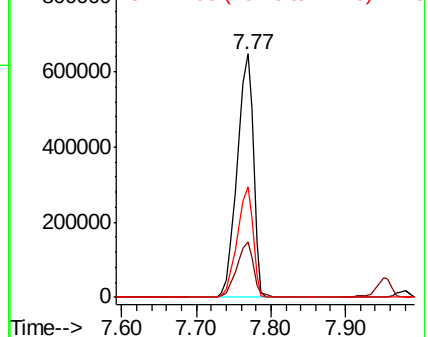
71 45.4 30.8 46.2



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: 46.741 ng

RT: 7.98 min Scan# 1002

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

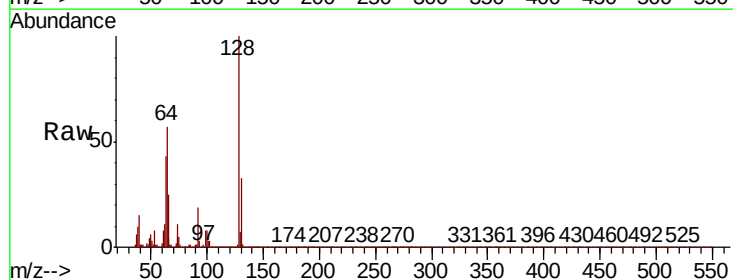
Tgt Ion: 128 Resp: 272628

Ion Ratio Lower Upper

128 100

130 33.1 11.7 51.7

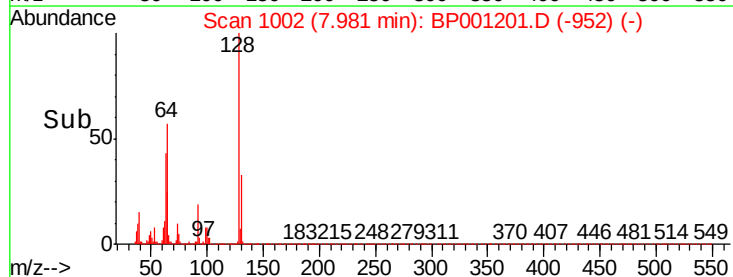
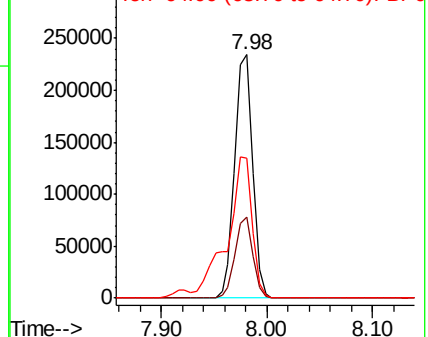
64 57.4 39.7 79.7

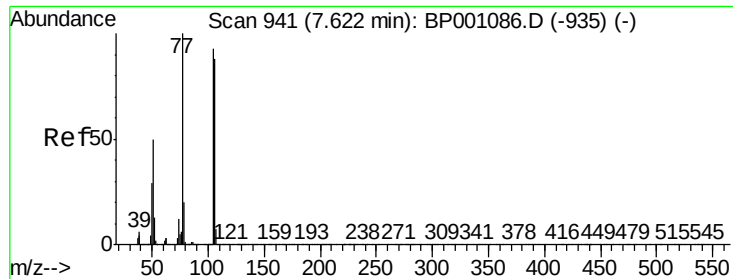


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 26.065 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampled :

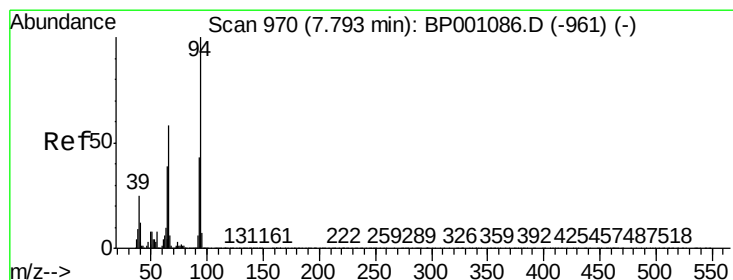
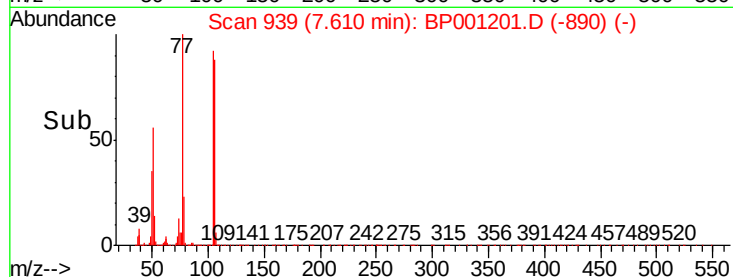
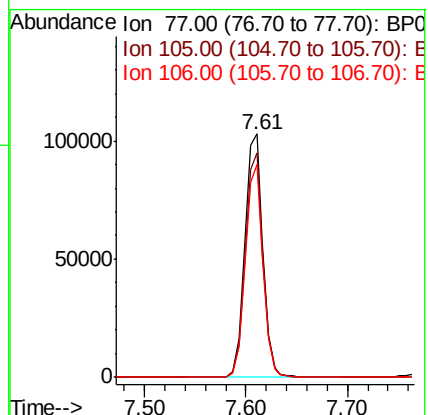
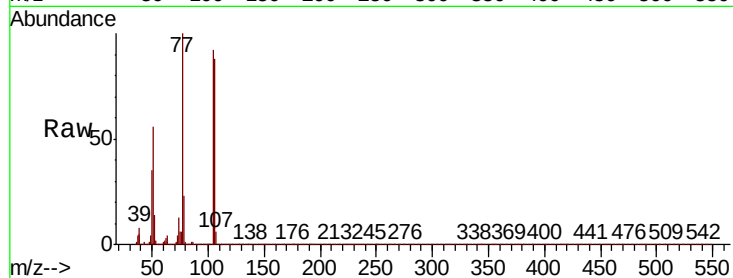
Tot Ion: 77 Resp: 125568

Ion Ratio Lower Upper

77 100

105 92.2 72.5 112.5

106 87.6 67.6 107.6



#10

Phenol

Concen: 45.761 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

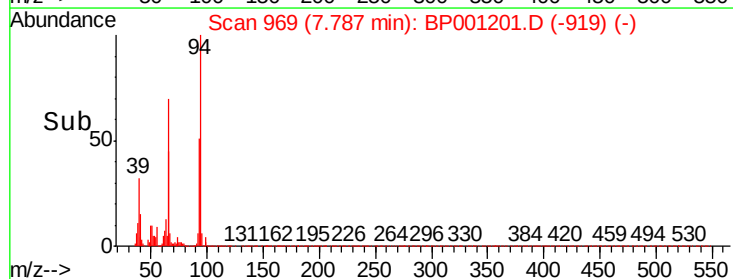
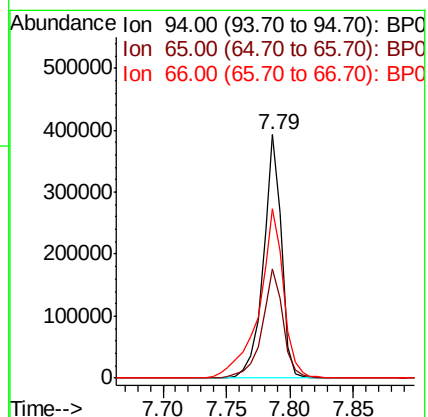
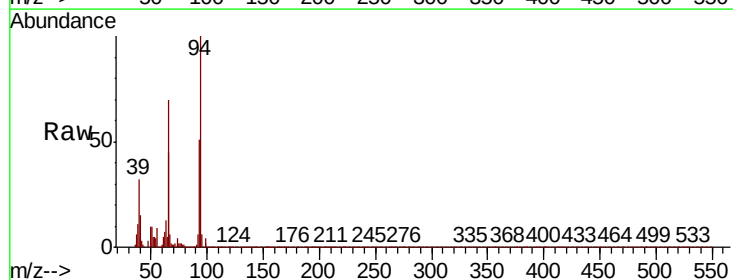
Tgt Ion: 94 Resp: 390942

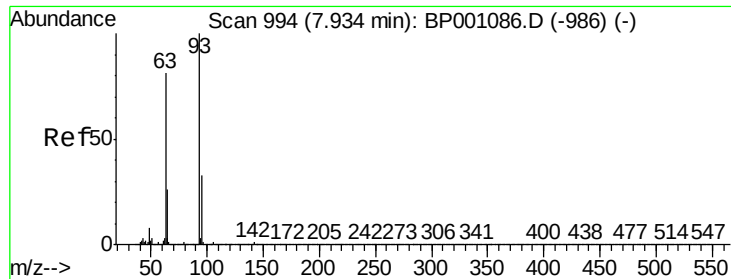
Ion Ratio Lower Upper

94 100

65 44.7 18.6 58.6

66 69.7 37.6 77.6

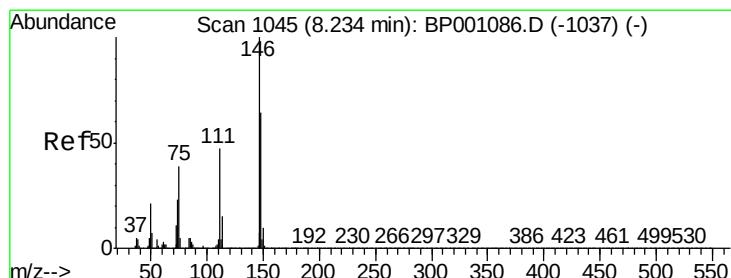
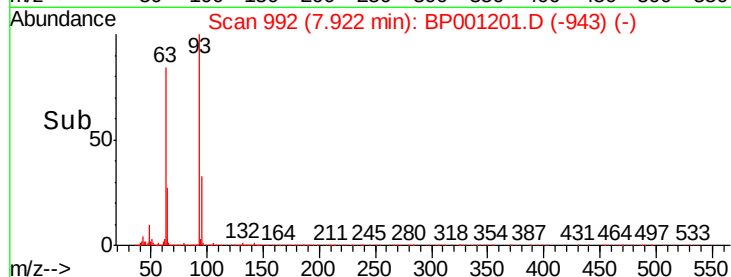
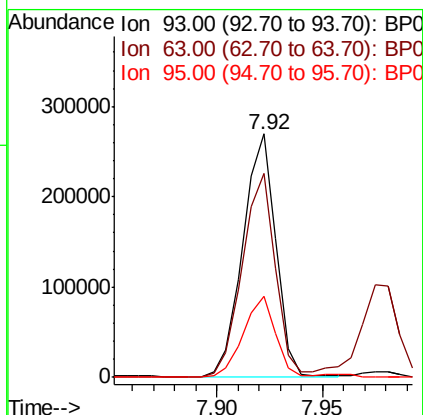
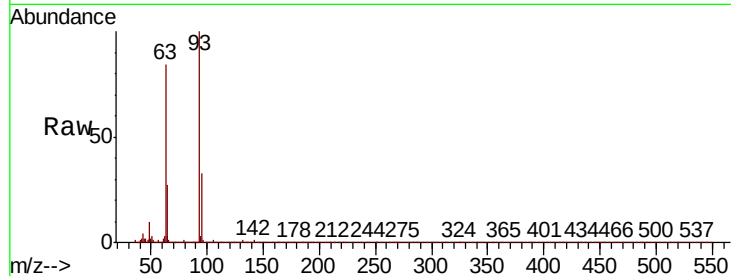




#11
bis(2-Chloroethyl)ether
Concen: 43.751 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

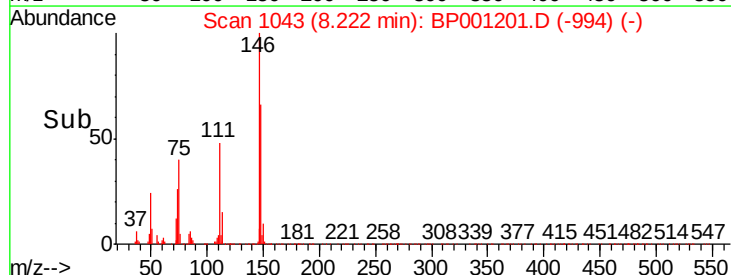
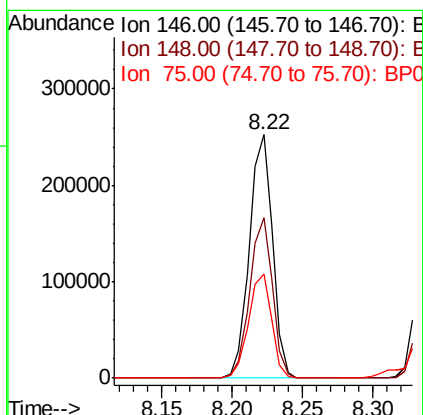
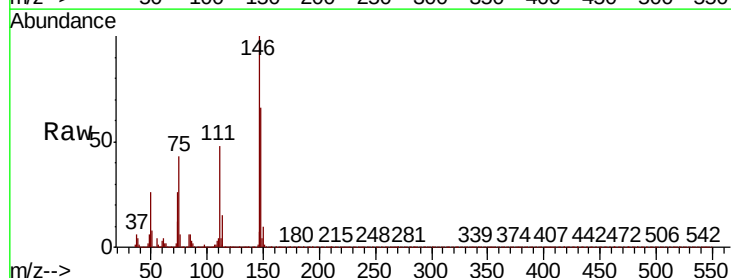
Instrument :
BNA_P
ClientSampleId :

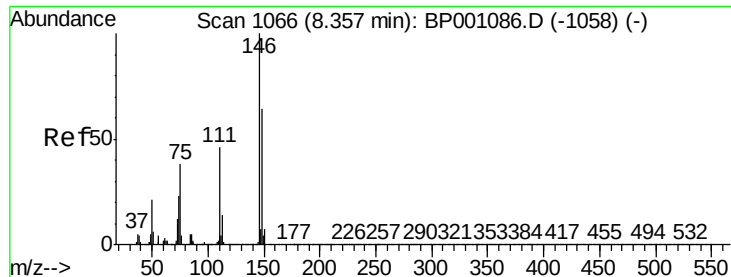
Tot Ion	Ratio	Lower	Upper
93	100		
63	83.9	60.7	100.7
95	33.1	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 42.071 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.1	76.7
75	42.9	31.3	46.9

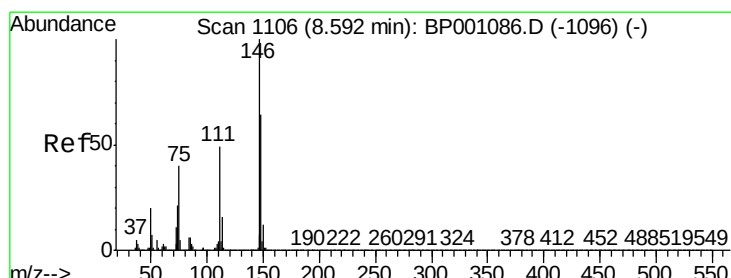
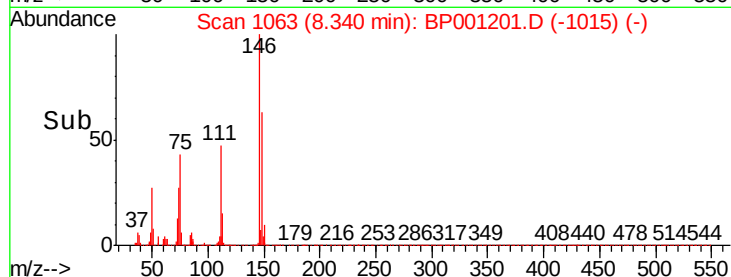
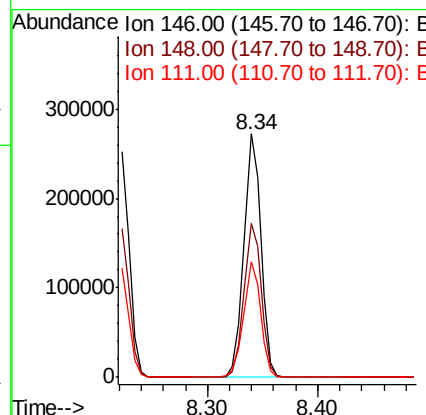
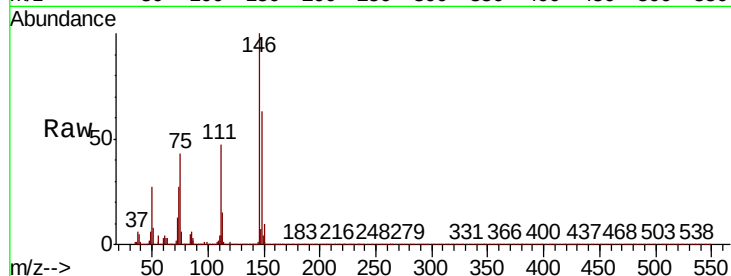




#13
1,4-Dichlorobenzene
Concen: 42.786 ng
RT: 8.34 min Scan# 1063
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

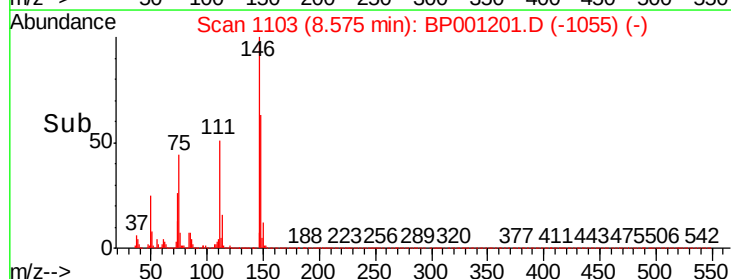
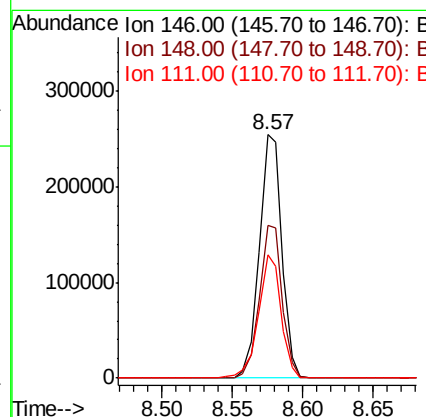
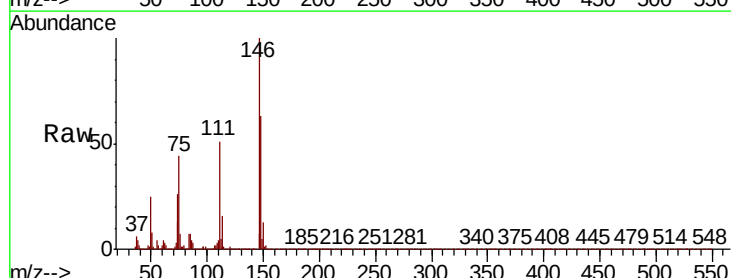
Instrument :
BNA_P
ClientSampleId :

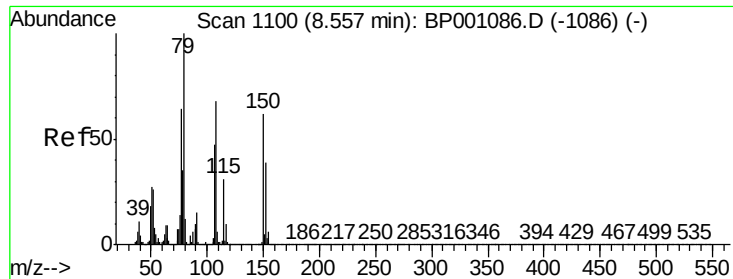
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.6	77.4
111	47.5	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 43.813 ng
RT: 8.57 min Scan# 1103
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.9	51.5	77.3
111	50.9	39.3	58.9

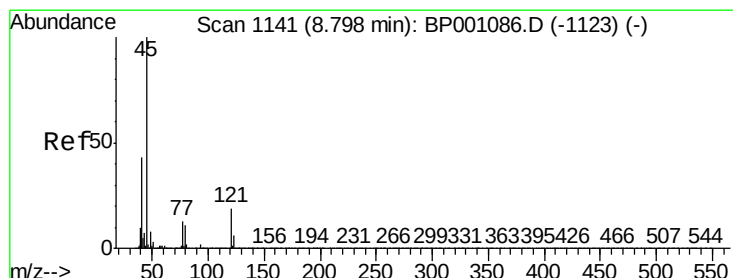
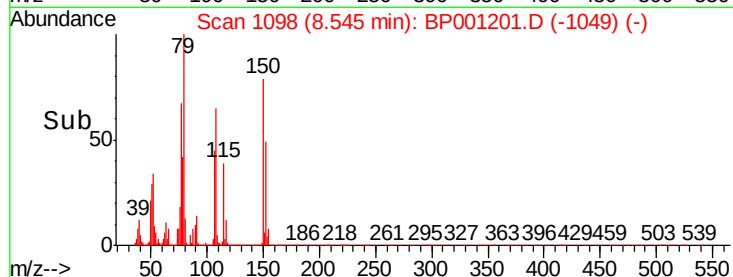
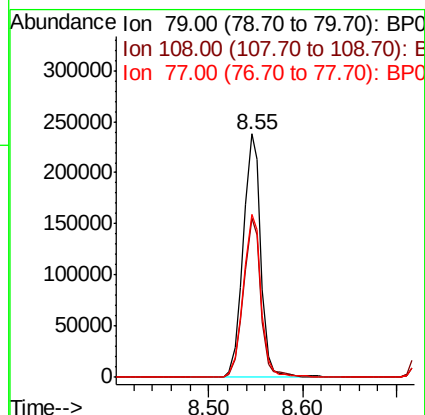
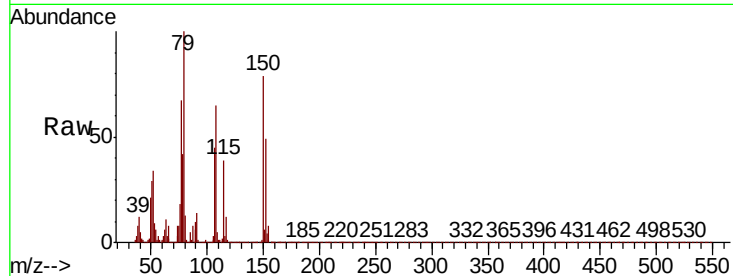




#15
Benzyl Alcohol
Concen: 50.095 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

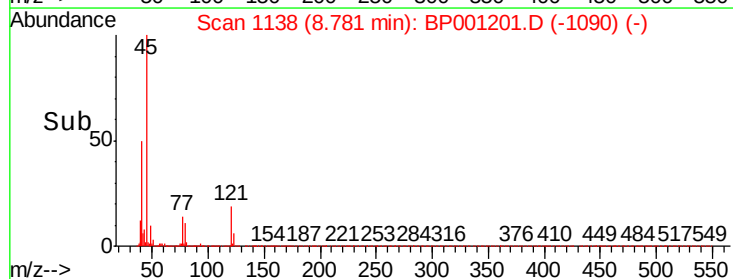
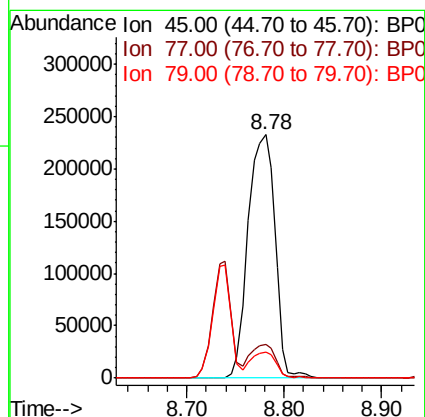
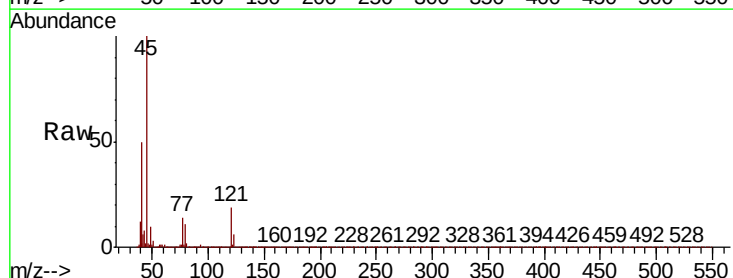
Instrument :
BNA_P
ClientSampleId :

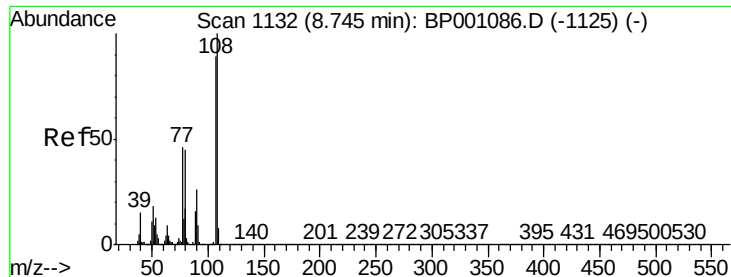
Tot Ion	Ratio	Lower	Upper
79	100		
108	65.2	54.8	82.2
77	67.0	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.703 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.6	0.0	33.3
79	10.5	0.0	30.9

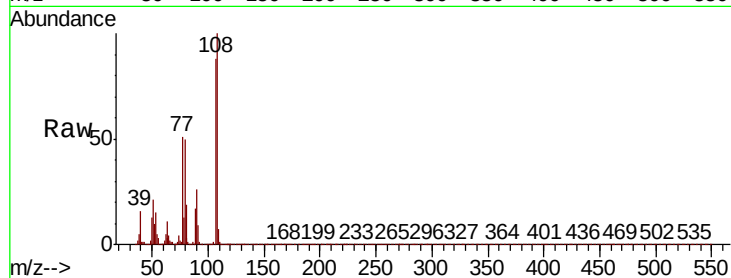




#17
2-Methylphenol
Concen: 45.633 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	244153
Ion	Ratio	Lower	Upper
107	100		
108	113.1	89.8	134.6
77	58.0	41.4	62.2
79	56.3	40.6	61.0



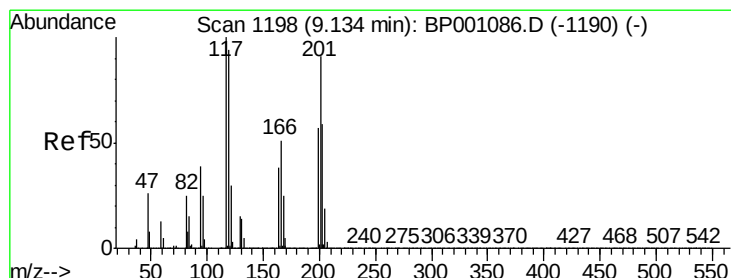
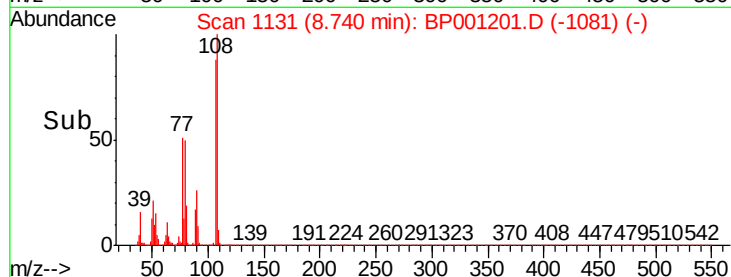
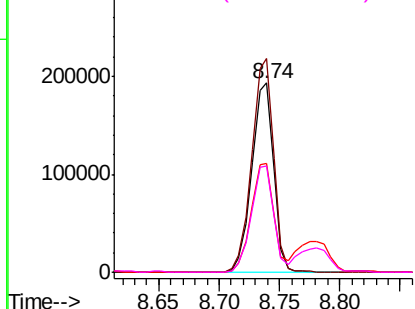
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

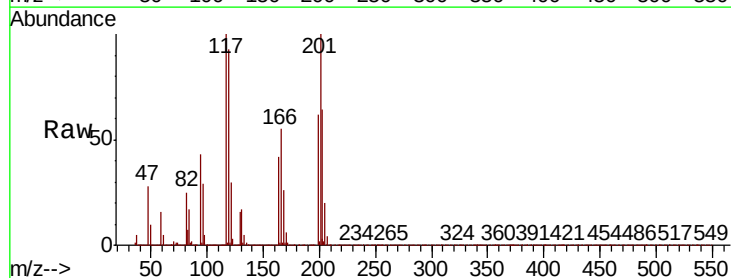
Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18
Hexachloroethane
Concen: 43.266 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion:	117	Resp:	124648
Ion	Ratio	Lower	Upper
117	100		
119	93.4	75.2	112.8
201	100.2	72.5	108.7

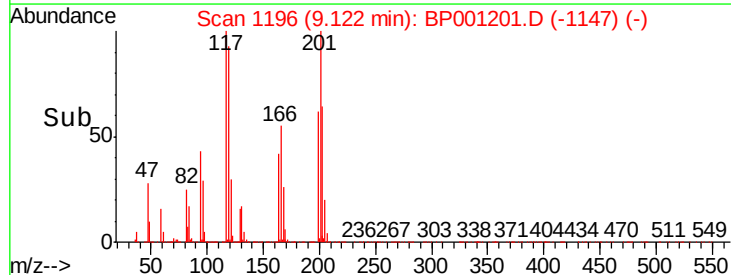
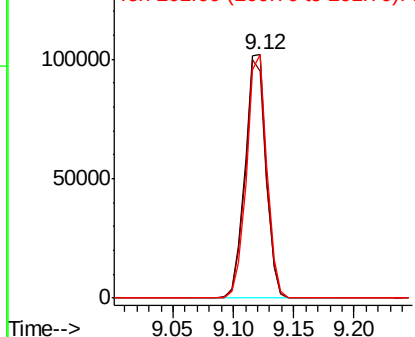


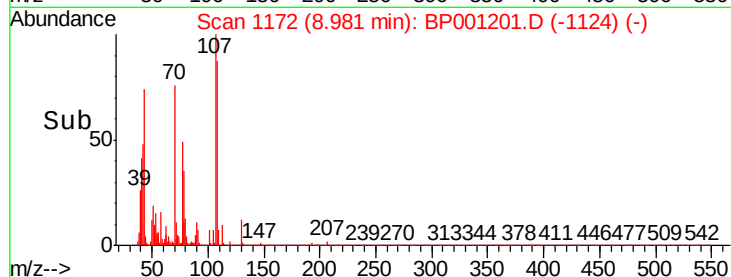
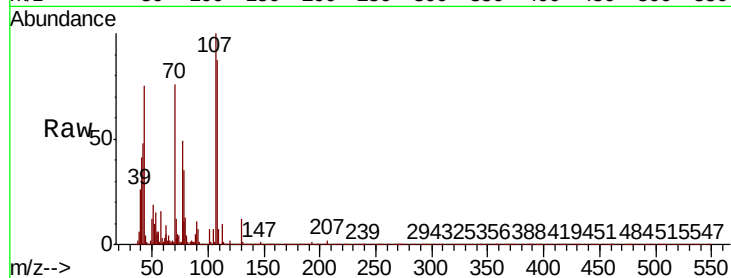
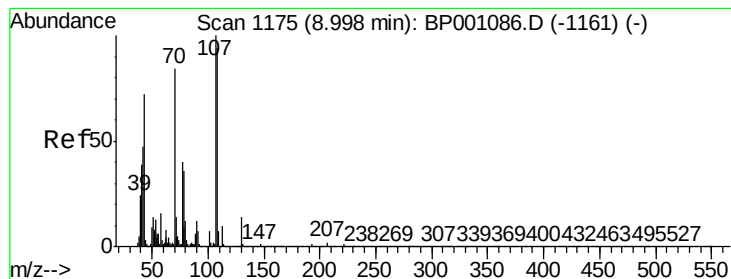
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 44.696 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 70 Resp: 242231

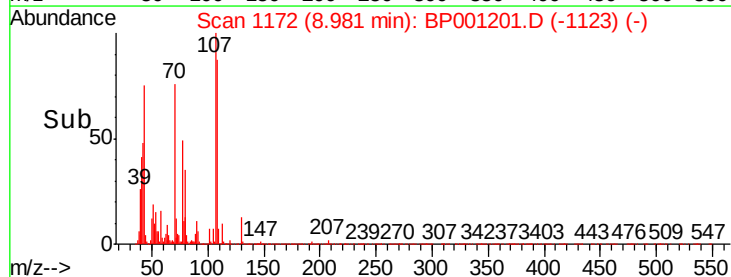
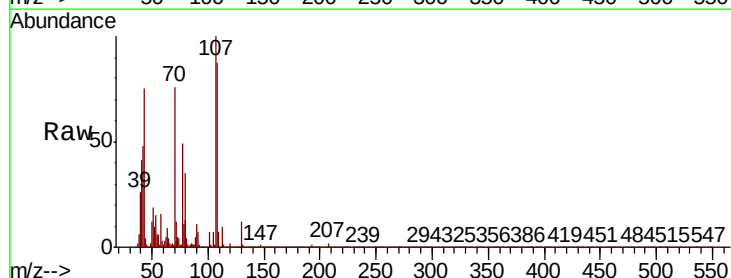
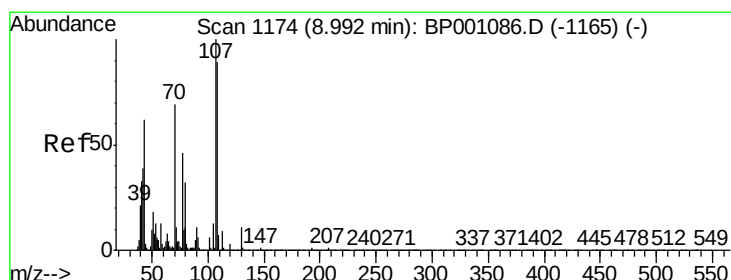
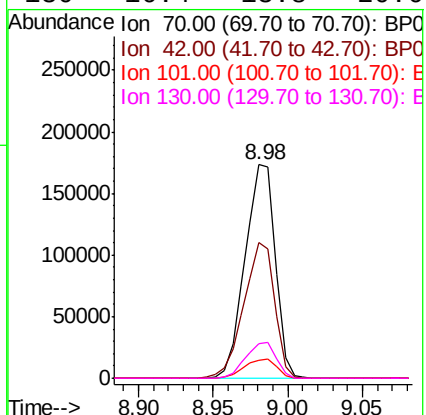
Ion Ratio Lower Upper

70 100

42 63.3 44.6 66.8

101 8.7 7.1 10.7

130 16.4 13.8 20.6



#20

3+4-Methylphenols

Concen: 46.605 ng

RT: 8.98 min Scan# 1172

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Tgt Ion: 107 Resp: 314325

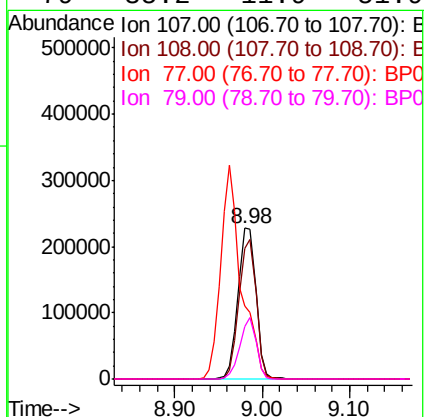
Ion Ratio Lower Upper

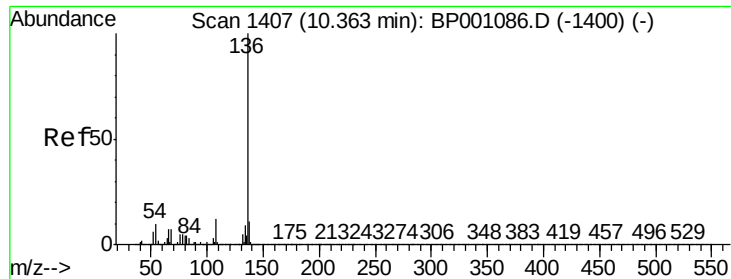
107 100

108 86.7 68.9 108.9

77 48.9 25.9 65.9

79 35.2 11.9 51.9

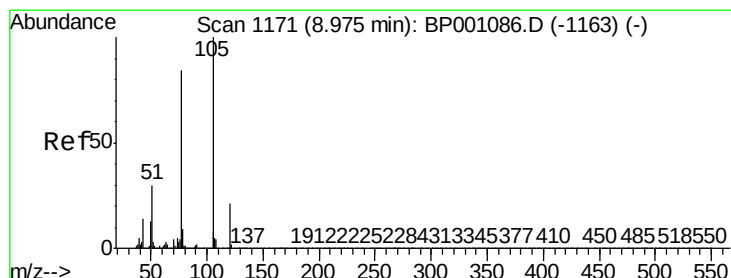
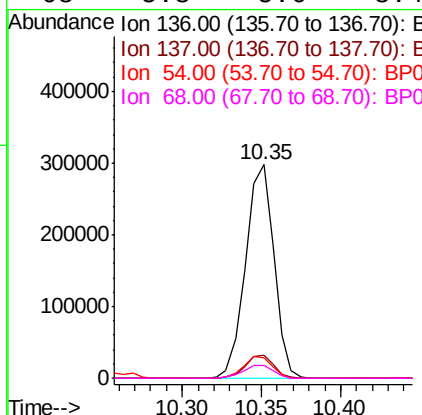
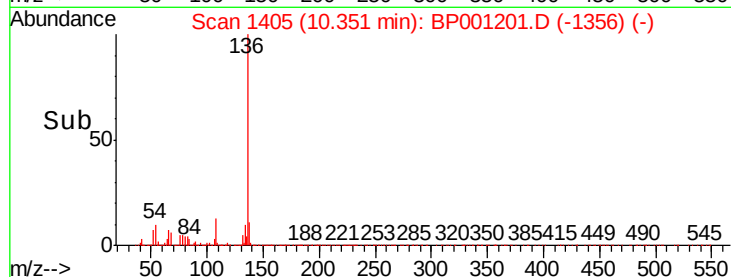
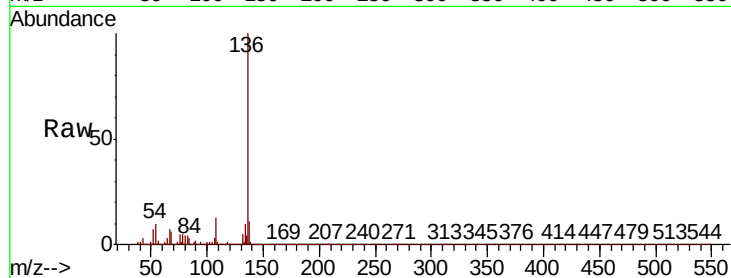




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

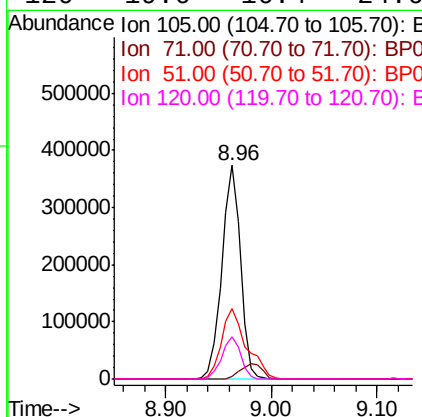
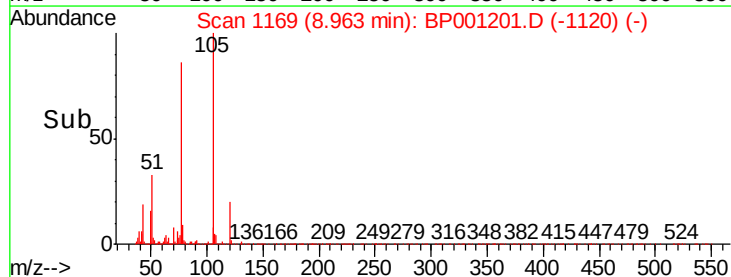
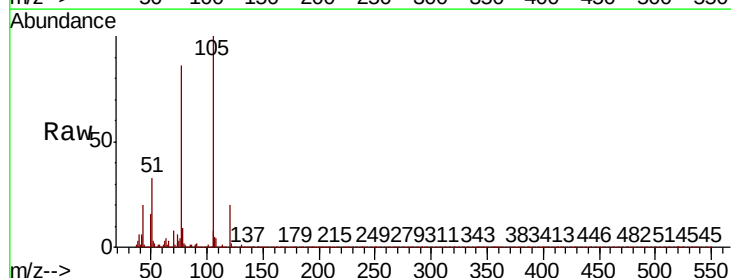
Instrument :
BNA_P
ClientSampleId :

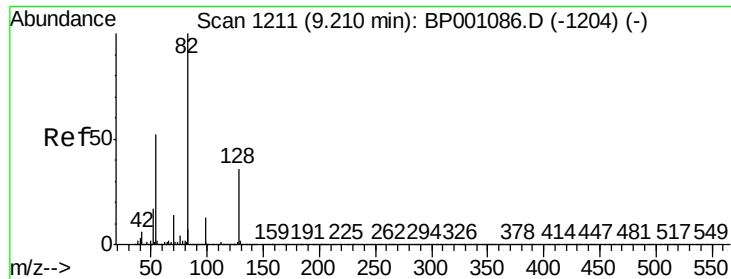
Tot Ion:136	Resp:	370058	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.8	13.2	
54 9.9	7.9	11.9	
68 5.8	5.6	8.4	



#22
Acetophenone
Concen: 42.243 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt	Ion:105	Resp:	459454
Ion	Ratio	Lower	Upper
105	100		
71	1.2	0.5	0.7#
51	33.1	24.2	36.4
120	19.6	16.4	24.6

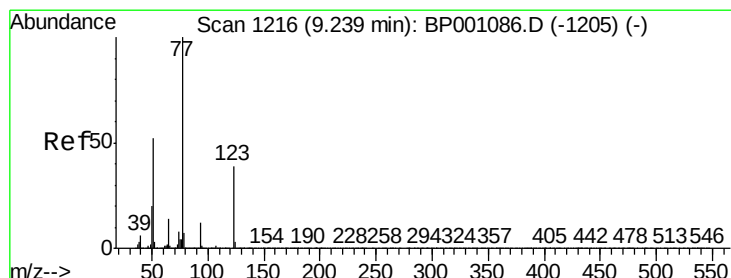
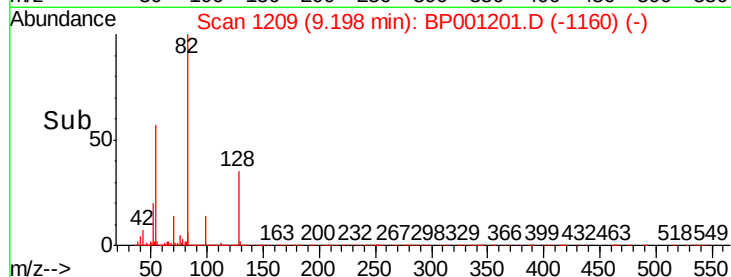
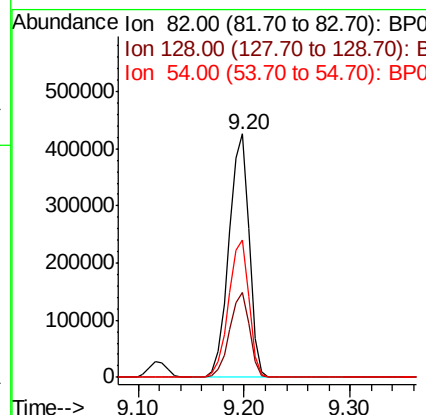
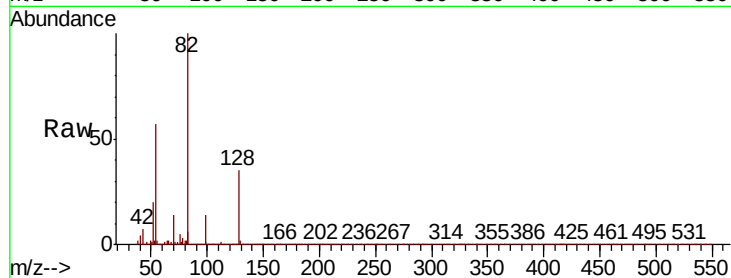




#23
Nitrobenzene-d5
Concen: 65.955 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

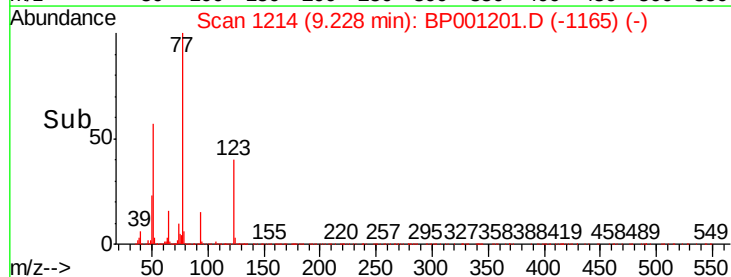
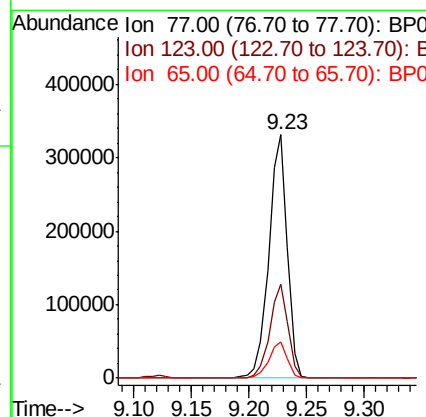
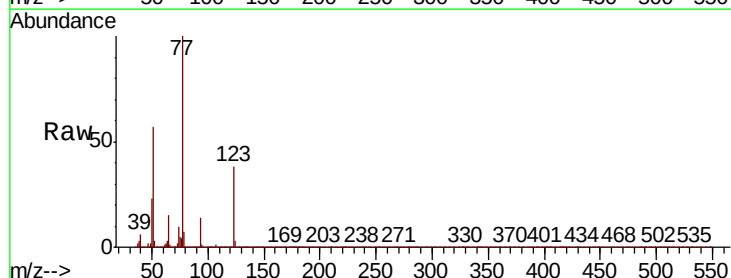
Instrument :
BNA_P
ClientSampled :

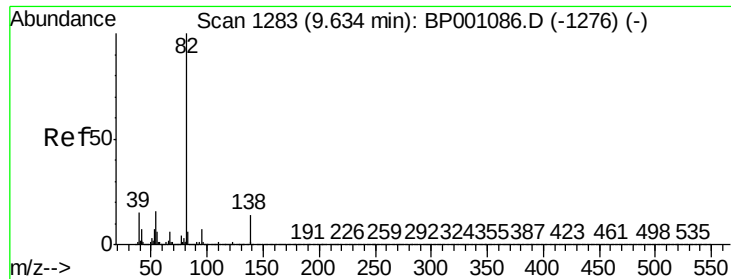
Tot Ion	82	Resp	562557
Ion Ratio	100	Lower	Upper
128	34.7	28.9	43.3
54	56.5	41.9	62.9



#24
Nitrobenzene
Concen: 43.603 ng
RT: 9.23 min Scan# 1214
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	77	Resp	369819
Ion Ratio	100	Lower	Upper
123	38.3	31.0	46.4
65	15.1	11.0	16.6





#25

Isophorone

Concen: 42.368 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampleId :

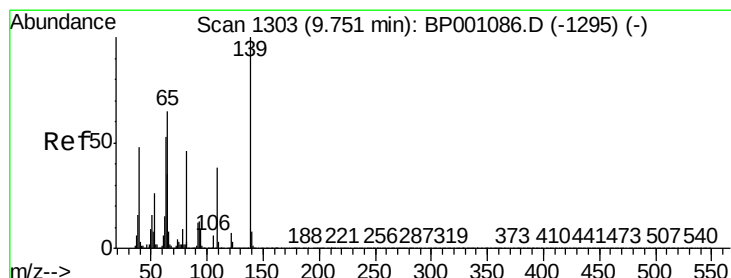
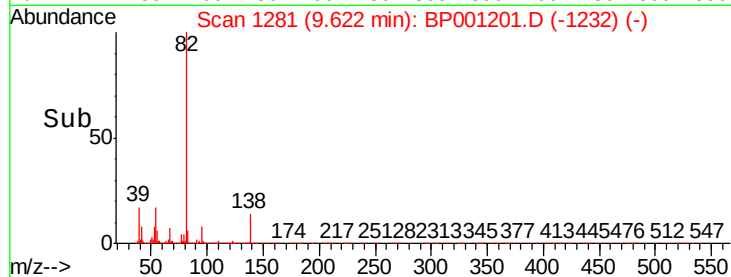
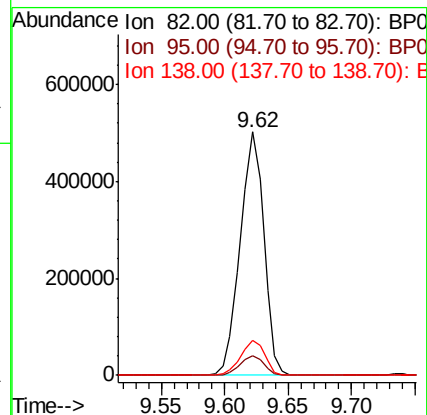
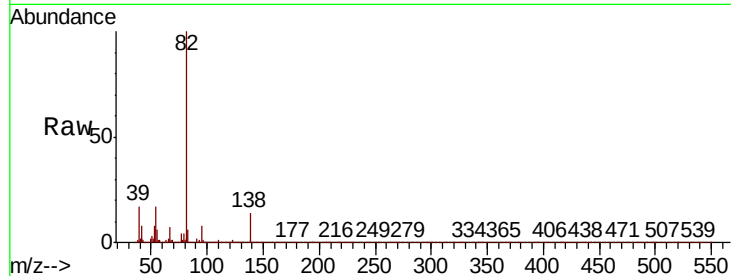
Tot Ion: 82 Resp: 648014

Ion Ratio Lower Upper

82 100

95 7.9 5.7 8.5

138 14.4 11.3 16.9



#26

2-Nitrophenol

Concen: 44.415 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

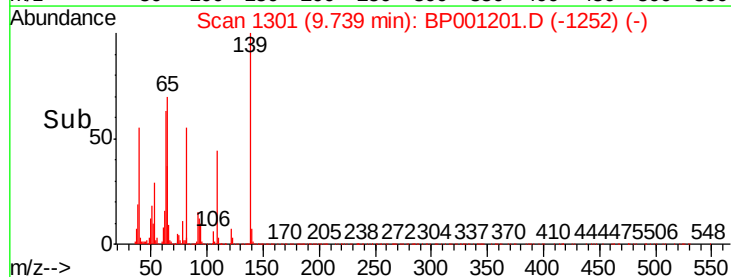
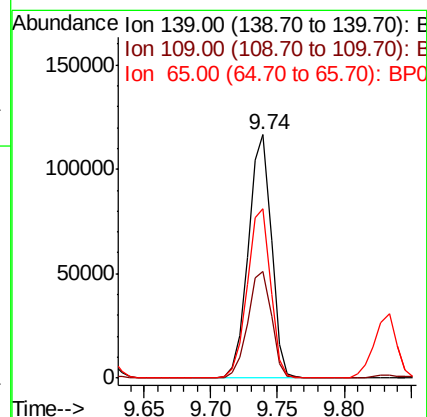
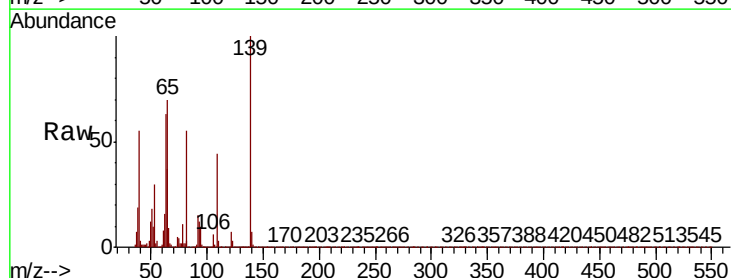
Tgt Ion: 139 Resp: 137984

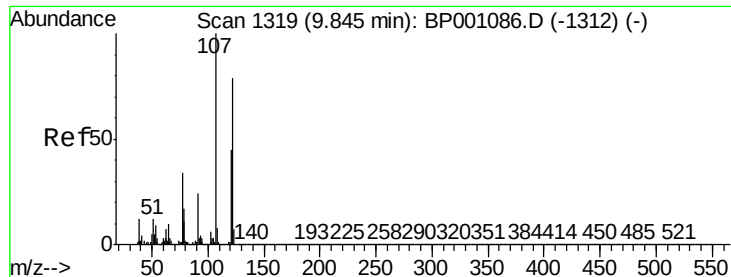
Ion Ratio Lower Upper

139 100

109 44.0 30.6 45.8

65 69.8 51.8 77.8

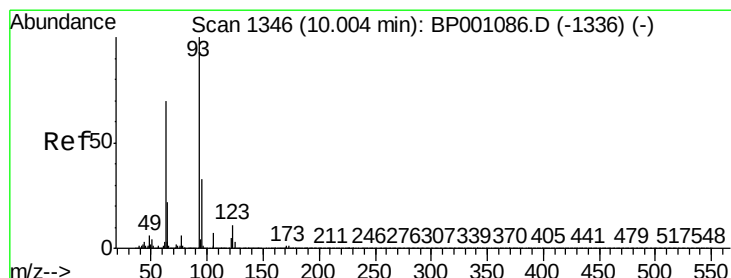
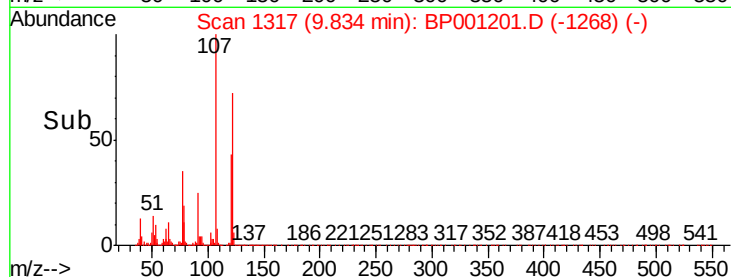
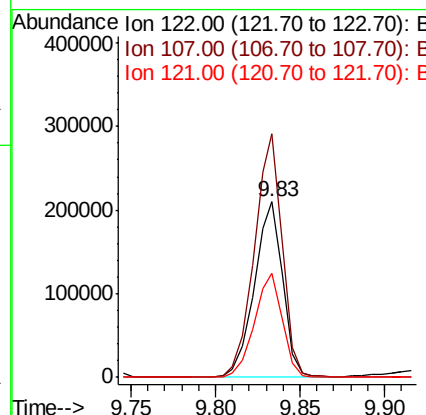
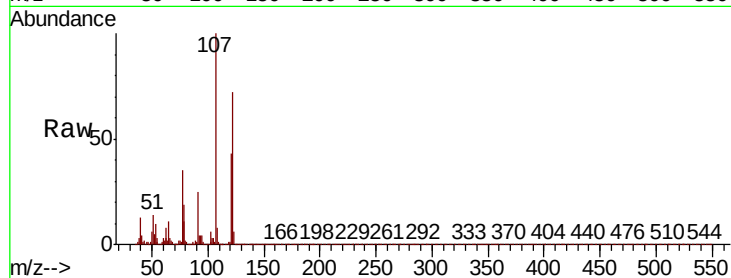




#27
2,4-Dimethylphenol
Concen: 49.867 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

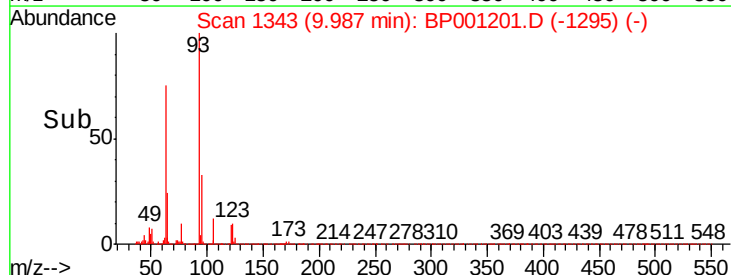
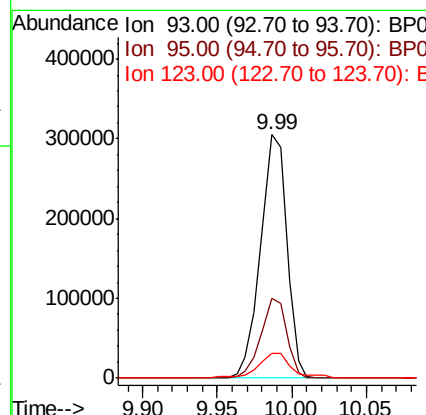
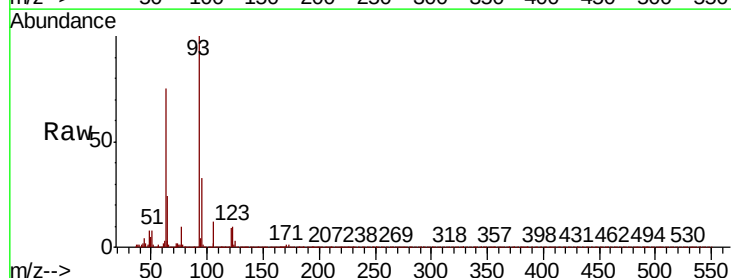
Instrument :
BNA_P
ClientSampleId :

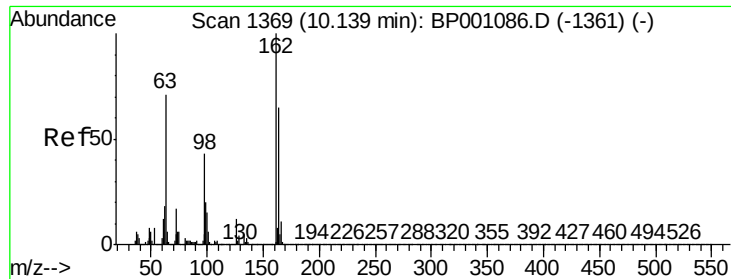
Tot Ion	Ratio	Lower	Upper
122	100		
107	138.6	101.9	152.9
121	59.3	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.626 ng
RT: 9.99 min Scan# 1343
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.8	26.0	39.0
123	10.4	8.9	13.3

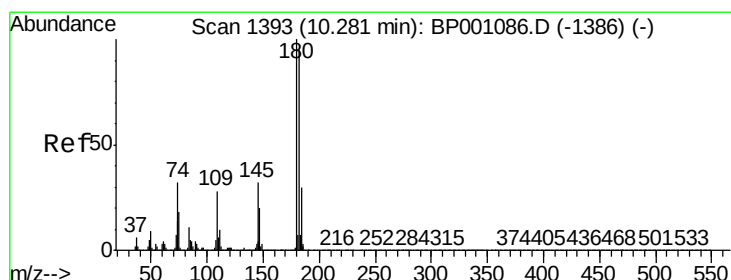
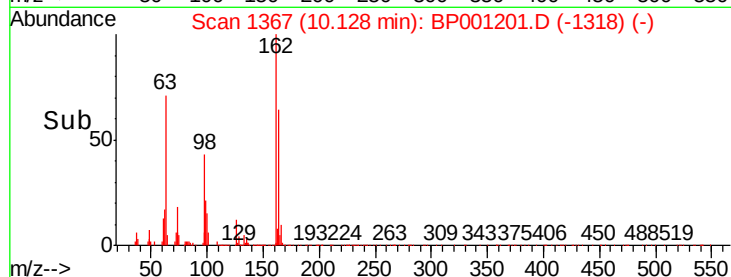
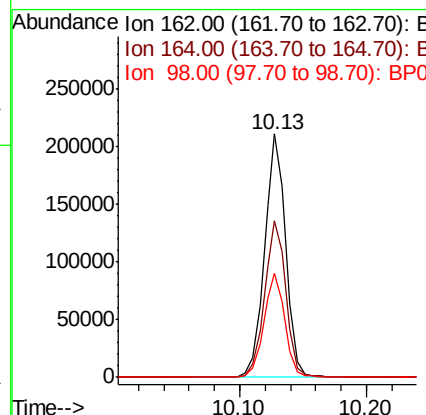
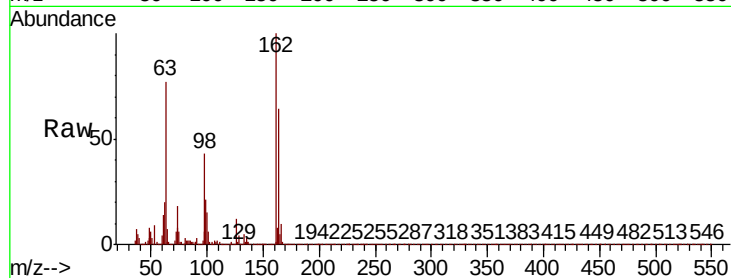




#29
2,4-Dichlorophenol
Concen: 43.606 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

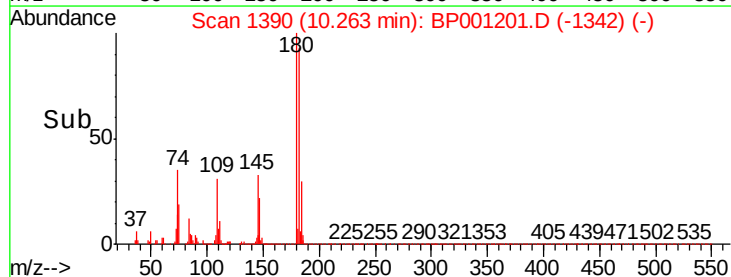
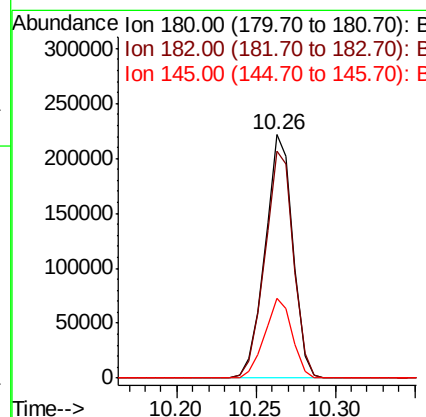
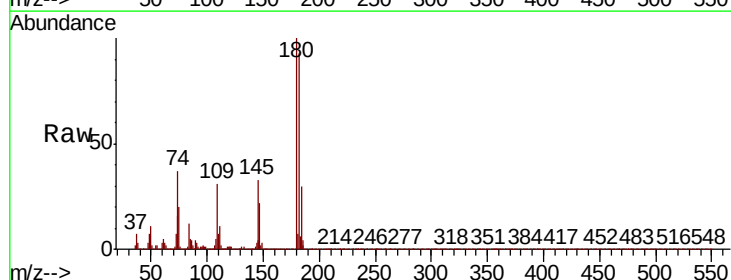
Instrument :
BNA_P
ClientSampleId :

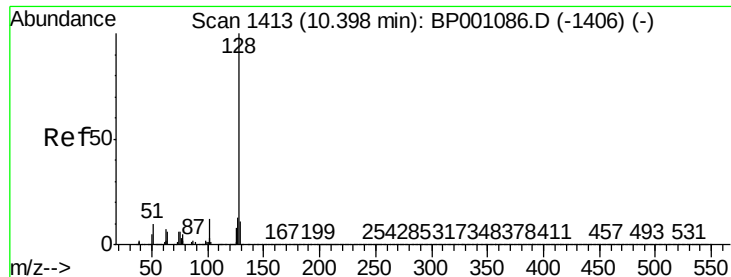
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.1	85.1
98	42.7	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 41.454 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.3	76.3	114.5
145	32.6	25.4	38.2

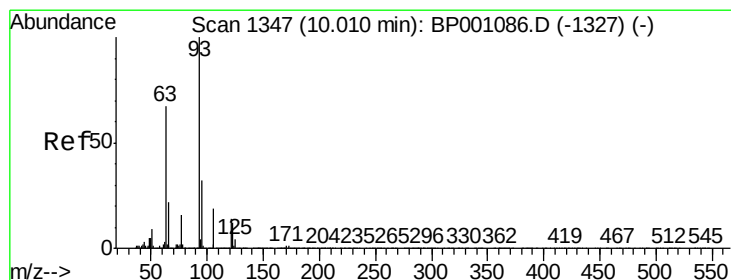
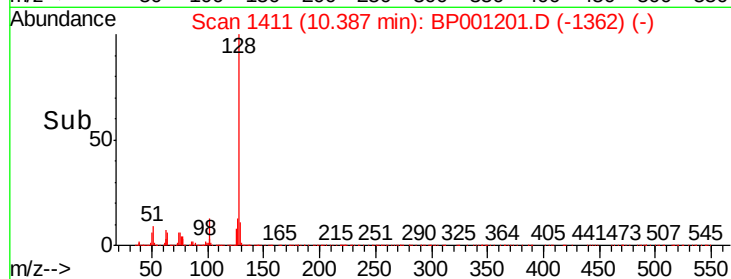
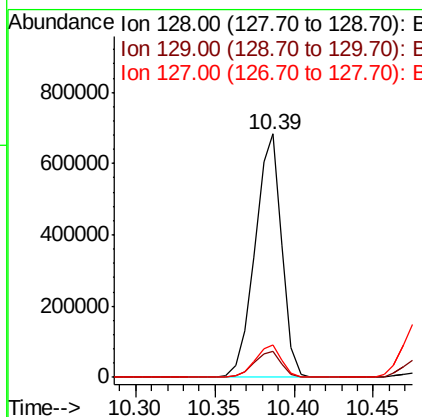
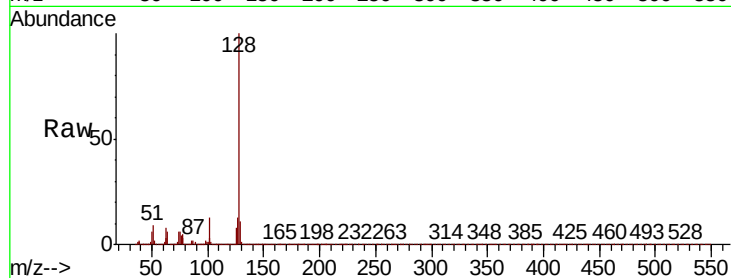




#31
Naphthalene
Concen: 42.157 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

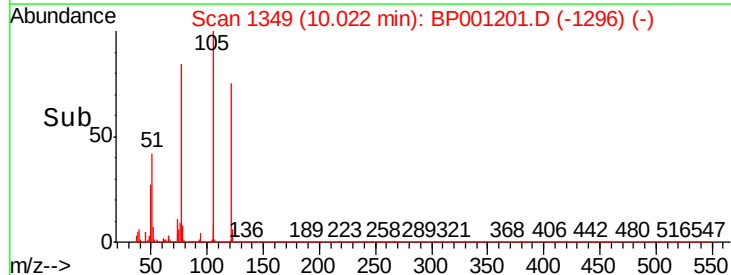
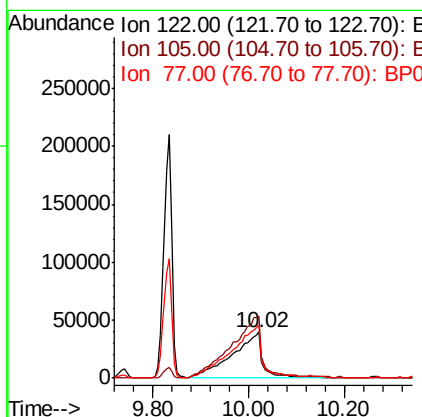
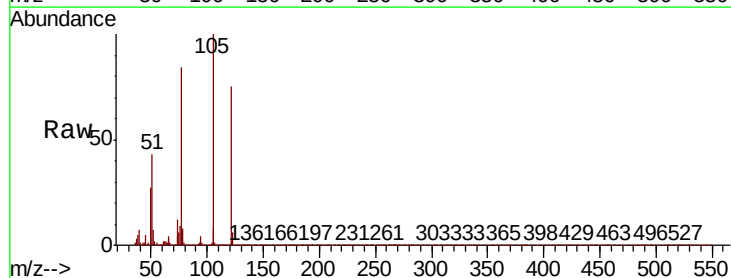
Instrument :
BNA_P
ClientSampleId :

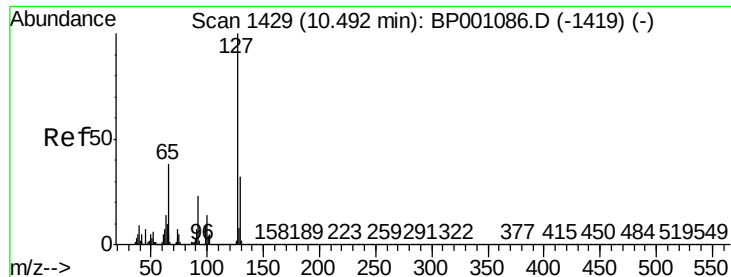
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.8	13.2
127	13.2	10.6	16.0



#32
Benzoic acid
Concen: 48.548 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
122	100		
105	134.2	116.8	156.8
77	112.9	95.0	135.0

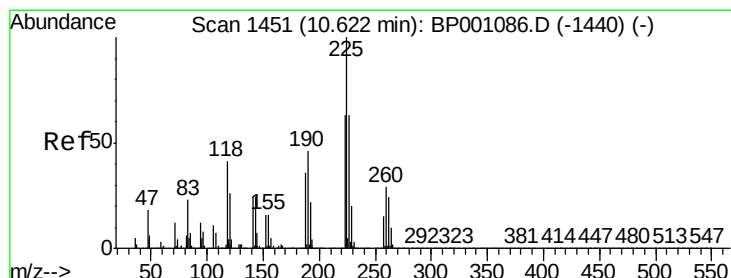
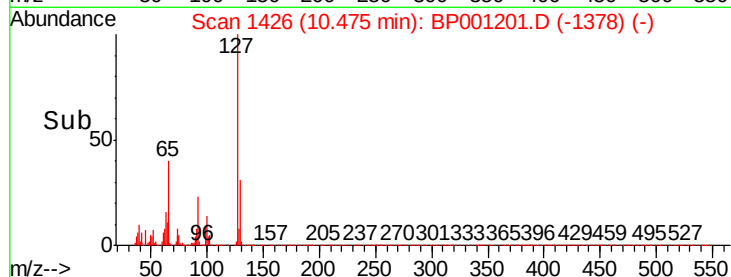
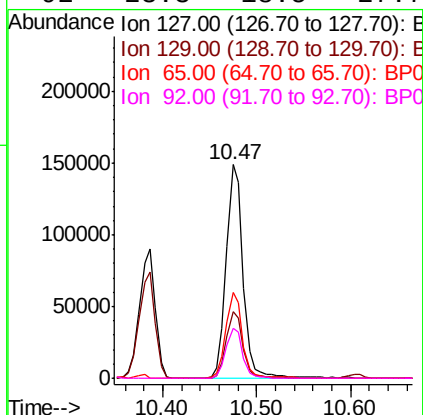
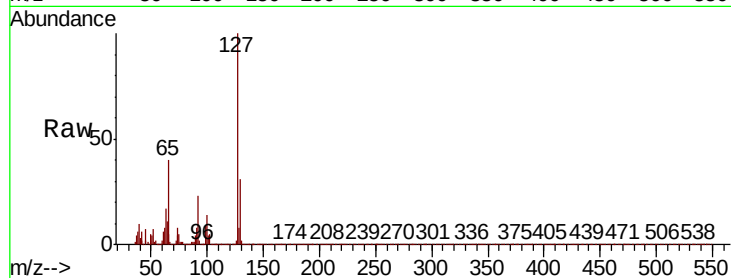




#33
4-Chloroaniline
Concen: 22.729 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

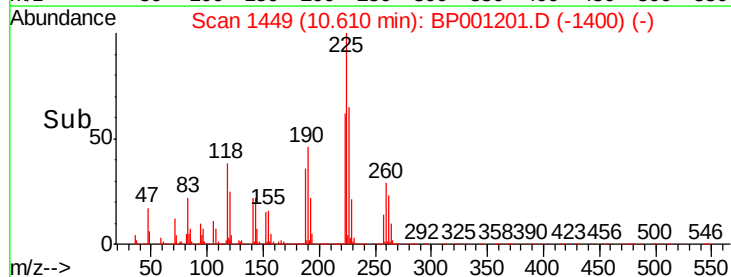
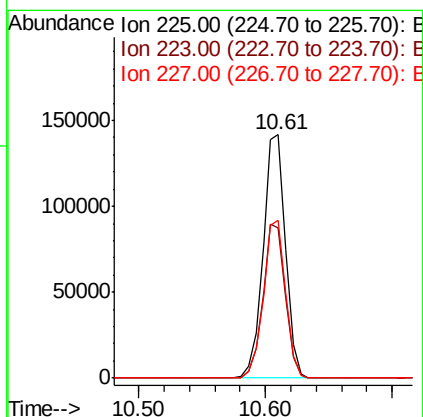
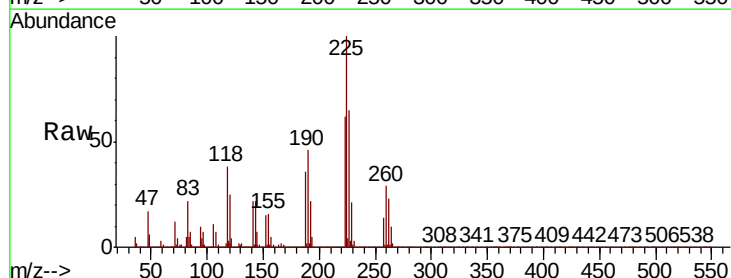
Instrument :
BNA_P
ClientSampleId :

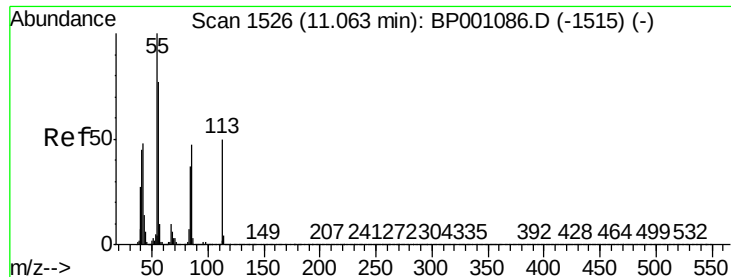
Tot Ion:	127	Resp:	186412
Ion	Ratio	Lower	Upper
127	100		
129	31.4	25.5	38.3
65	40.4	30.6	46.0
92	23.3	18.5	27.7



#34
Hexachlorobutadiene
Concen: 42.141 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion:	225	Resp:	173415
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.0	75.0
227	64.9	50.0	75.0





#35

Caprolactam

Concen: 41.939 ng

RT: 11.05 min Scan# 1524

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampleId :

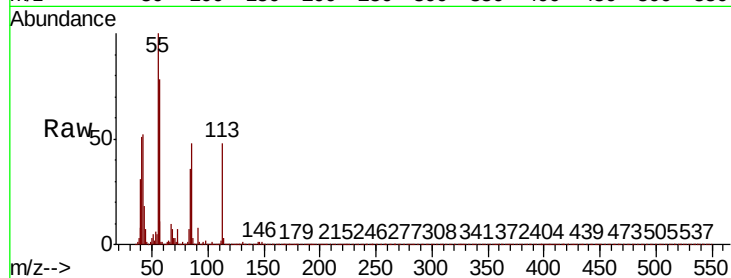
Tot Ion:113 Resp: 80954

Ion Ratio Lower Upper

113 100

55 206.6 181.2 221.2

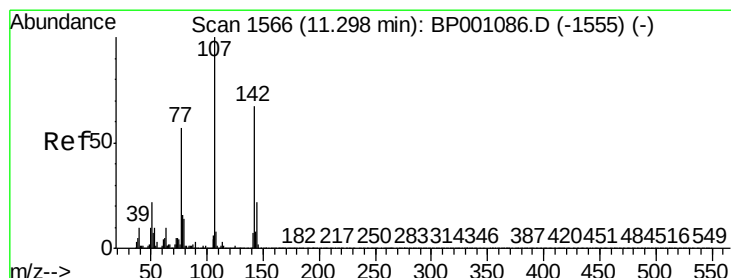
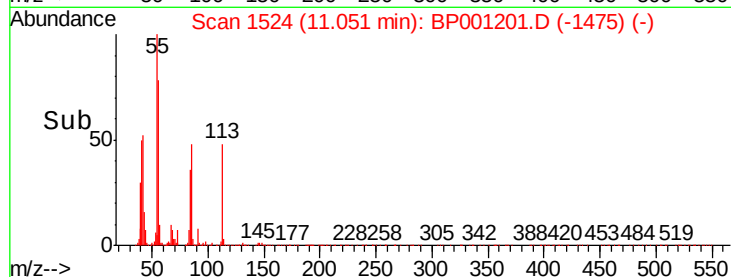
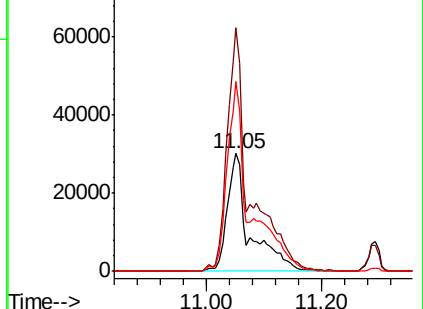
56 161.5 134.7 174.7



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: 44.668 ng

RT: 11.29 min Scan# 1565

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

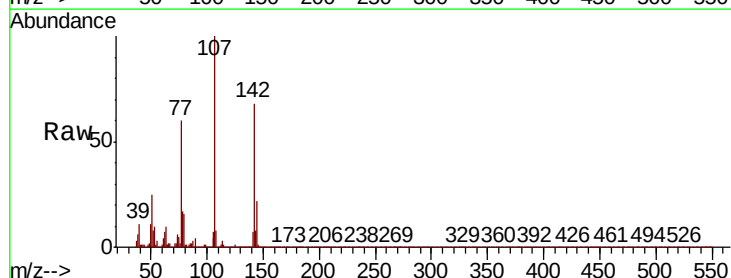
Tgt Ion:107 Resp: 296617

Ion Ratio Lower Upper

107 100

144 21.8 17.5 26.3

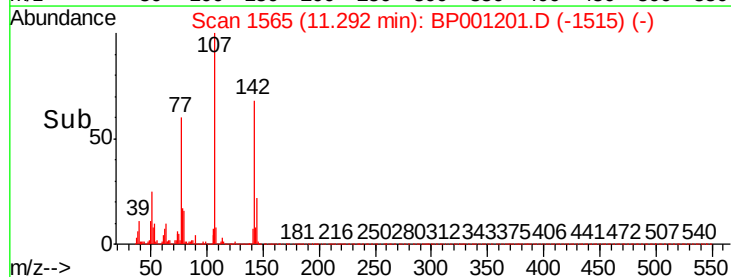
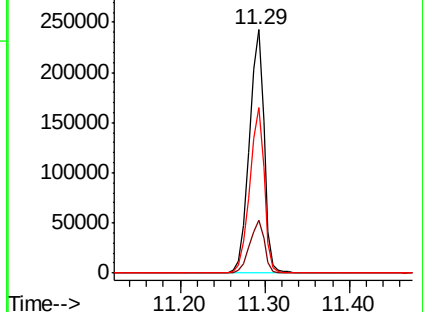
142 68.0 53.3 79.9

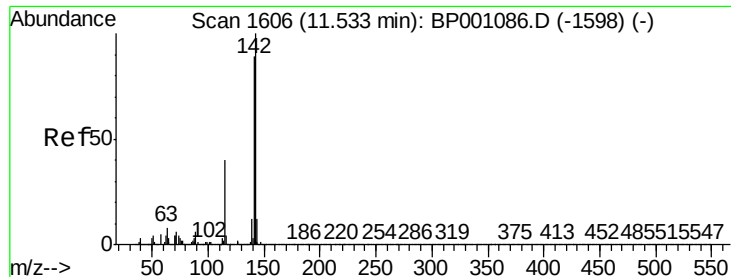


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

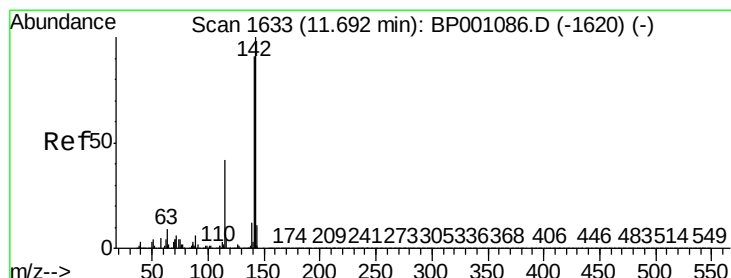
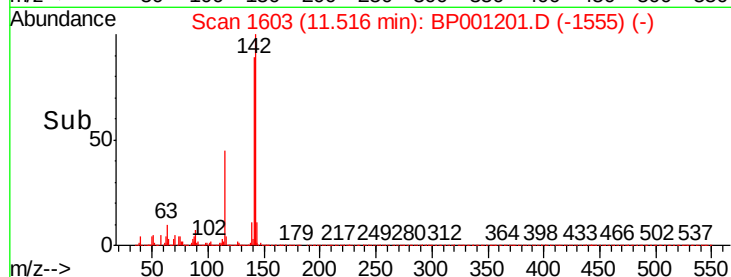
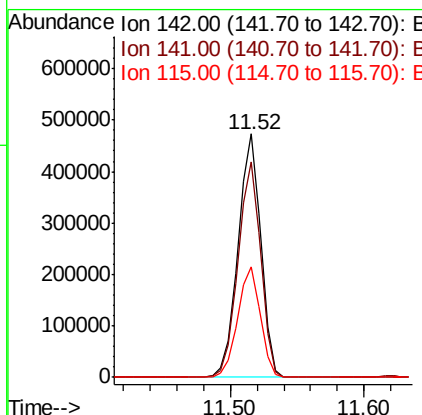
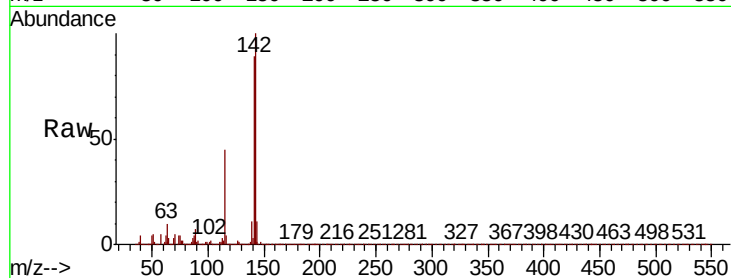




#37
2-Methylnaphthalene
Concen: 43.267 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

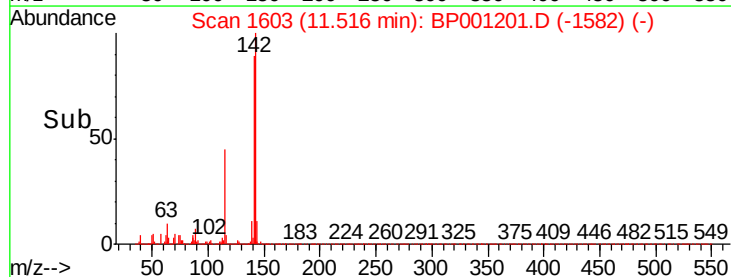
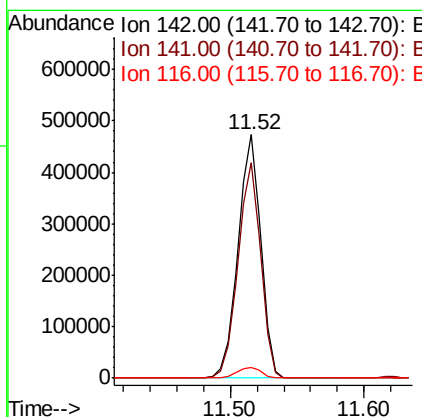
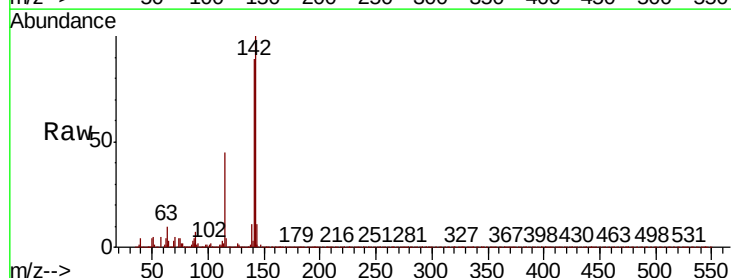
Instrument :
BNA_P
ClientSampleId :

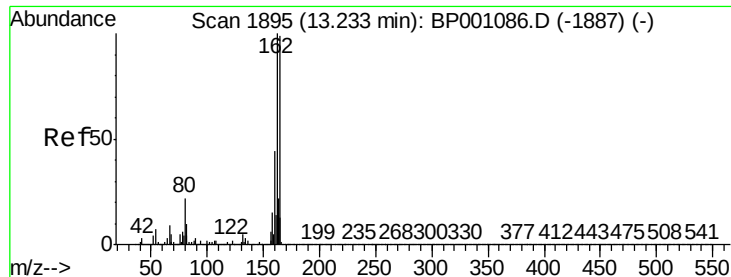
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.7	71.1	106.7
115	45.2	32.3	48.5



#38
1-Methylnaphthalene
Concen: 45.802 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.18 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.7	73.0	109.4
116	4.3	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.22 min Scan# 1892

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

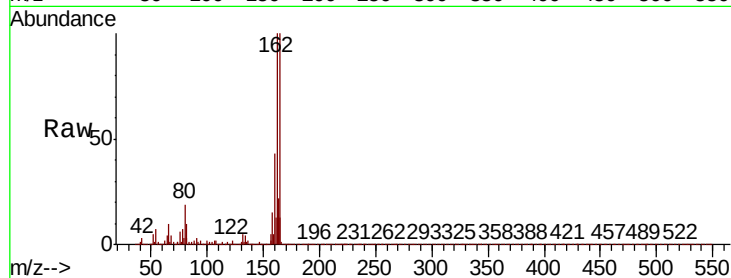
Instrument :

BNA_P

ClientSampled :

Tot Ion:164 Resp: 217801

Ion	Ratio	Lower	Upper
164	100		
162	99.8	80.6	120.8
160	43.5	35.4	53.2

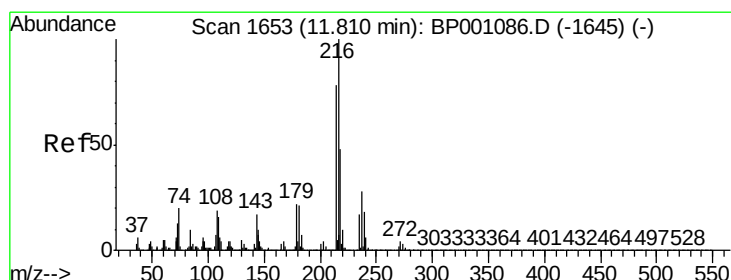
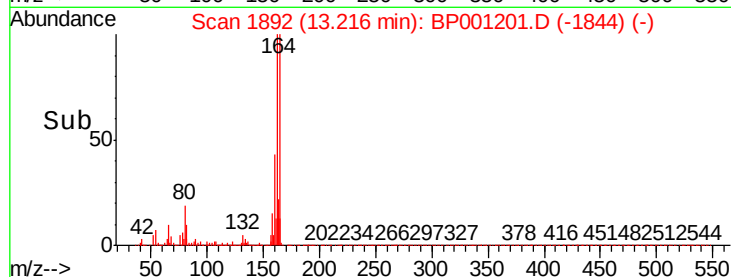
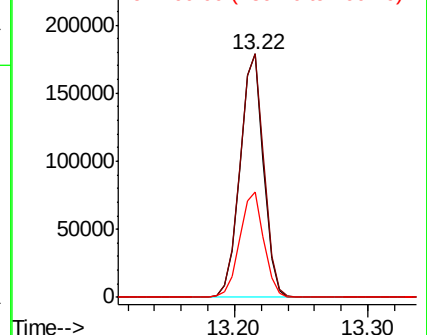


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.323 ng

RT: 11.79 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Tgt Ion:216 Resp: 276770

Ion	Ratio	Lower	Upper
216	100		
214	78.3	62.8	94.2
179	23.5	17.6	26.4
108	24.1	17.7	26.5

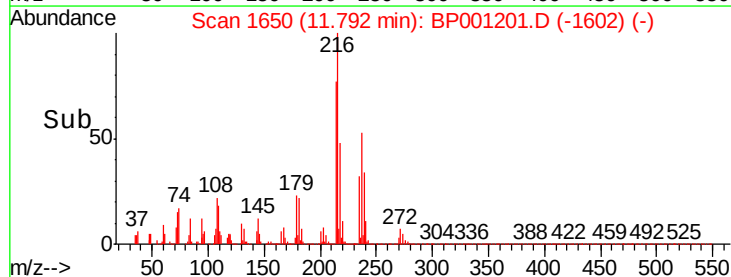
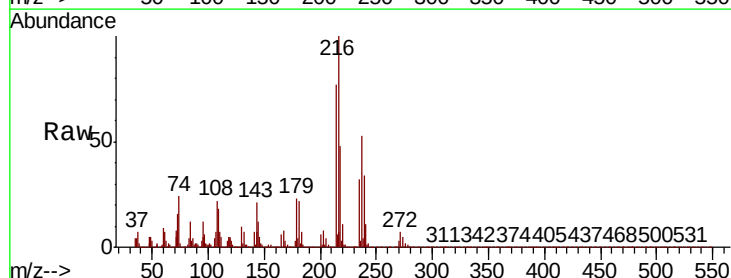
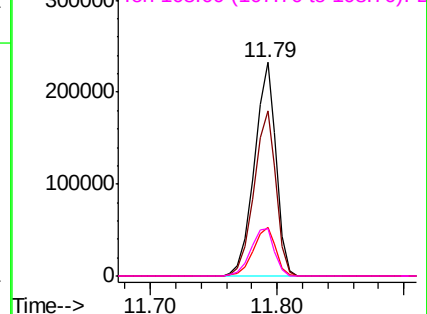
Abundance

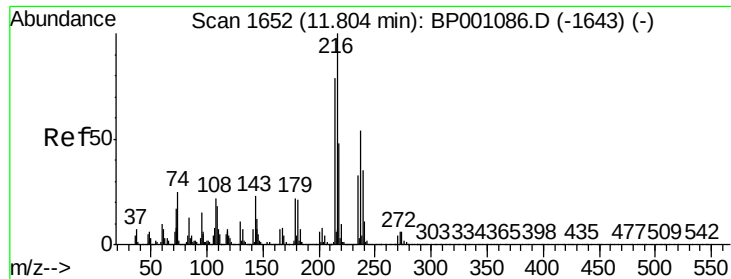
Ion 216.00 (215.70 to 216.70): E

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

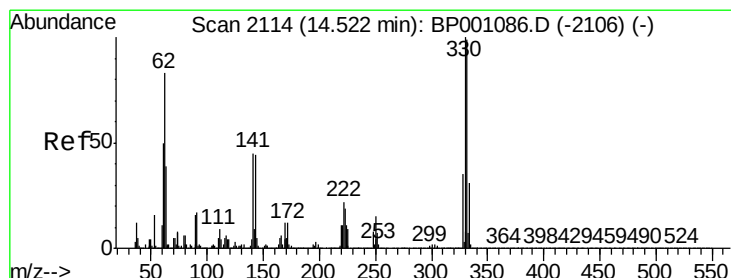
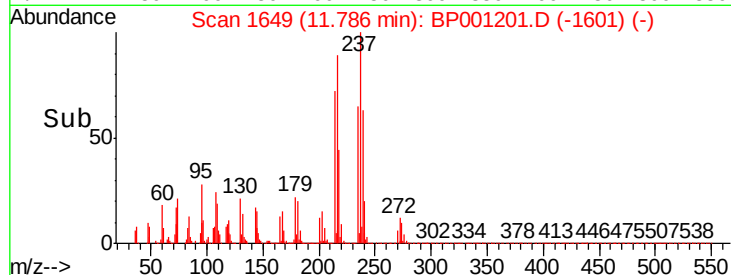
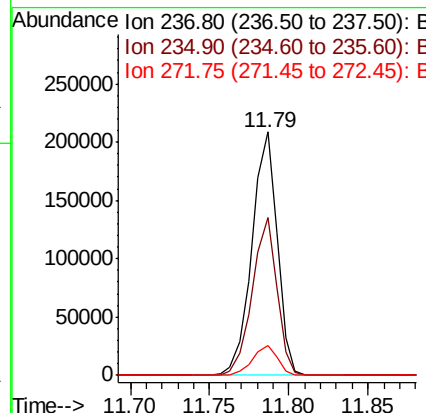
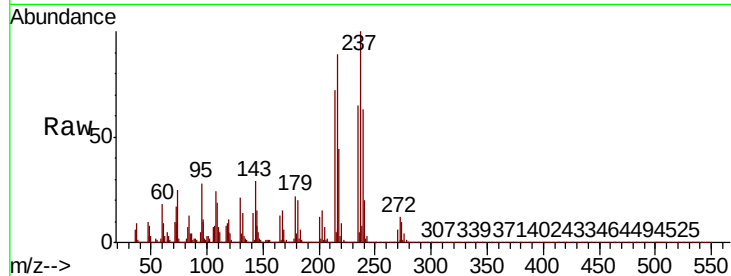




#41
Hexachlorocyclopentadiene
Concen: 73.014 ng
RT: 11.79 min Scan# 1649
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

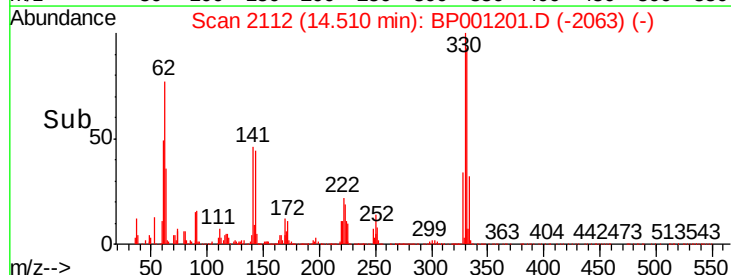
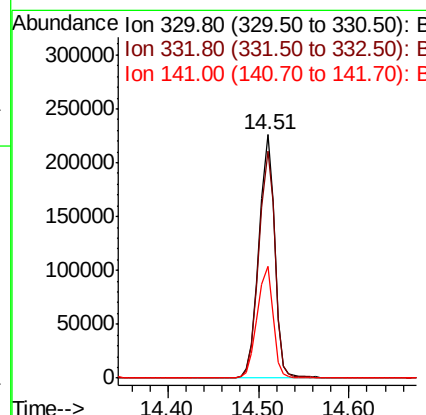
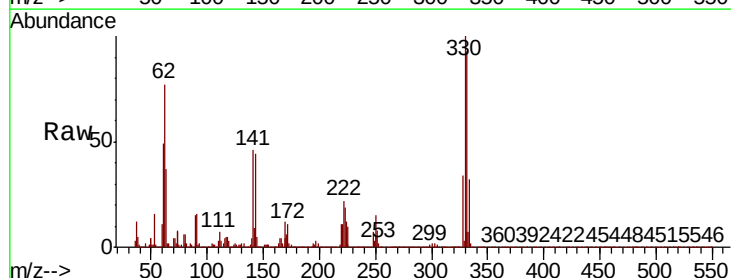
Instrument :
BNA_P
ClientSampleId :

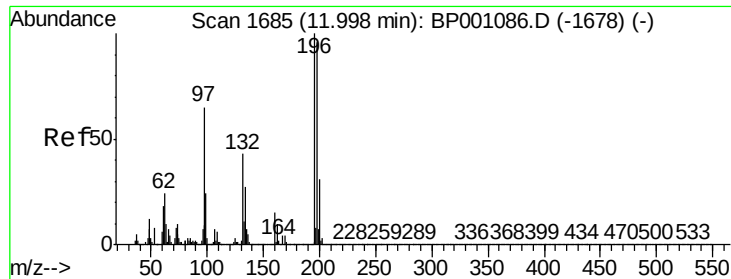
Tot Ion	Ratio	Lower	Upper
237	100		
235	64.6	41.8	81.8
272	12.0	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 129.882 ng
RT: 14.51 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.6	116.4
141	46.3	34.2	51.2

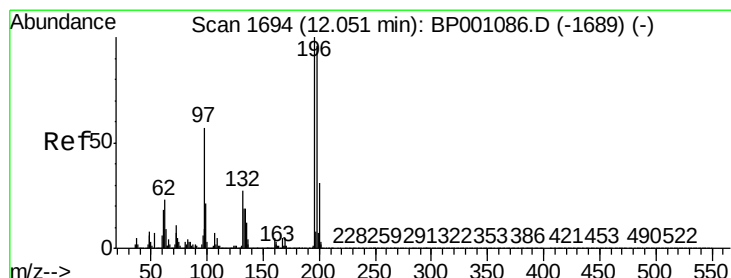
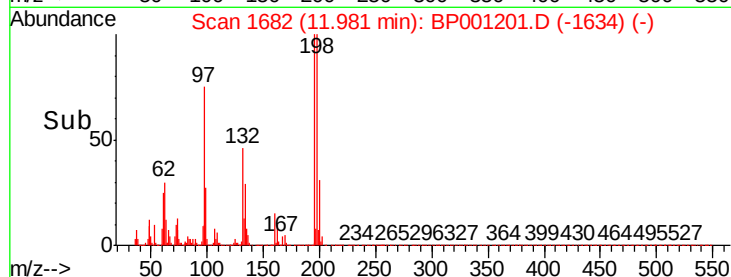
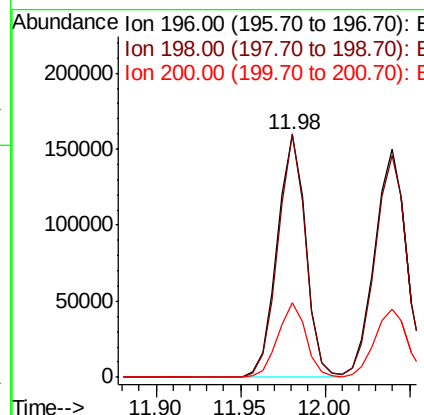
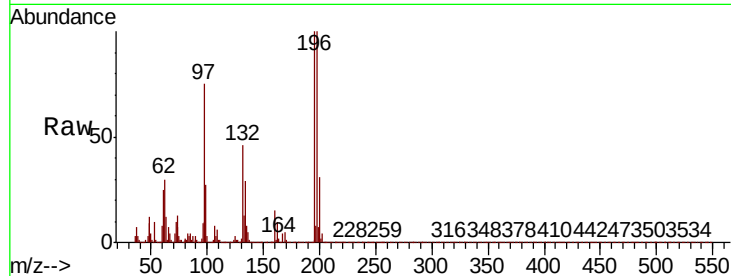




#43
2,4,6-Trichlorophenol
Concen: 41.813 ng
RT: 11.98 min Scan# 1682
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

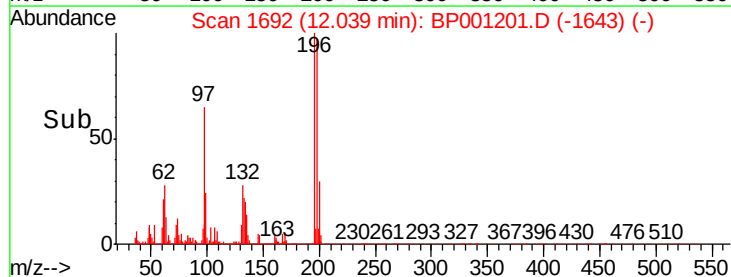
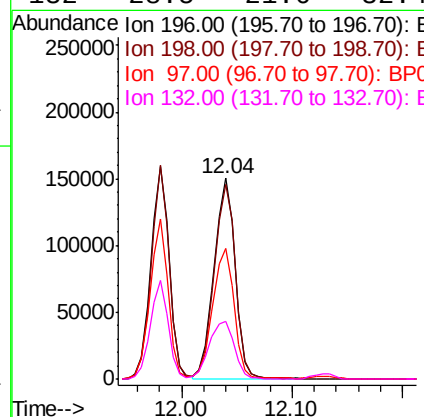
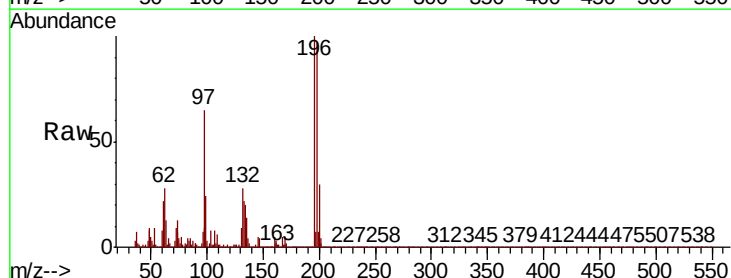
Instrument :
BNA_P
ClientSampleId :

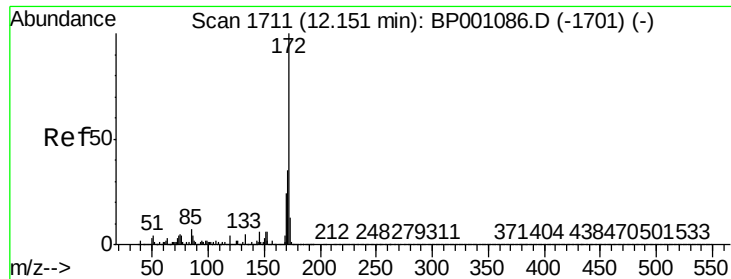
Tot Ion:196 Resp: 187393
Ion Ratio Lower Upper
196 100
198 100.3 76.7 115.1
200 30.8 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.448 ng
RT: 12.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion:196 Resp: 197109
Ion Ratio Lower Upper
196 100
198 96.8 76.8 115.2
97 65.0 46.1 69.1
132 28.5 21.6 32.4

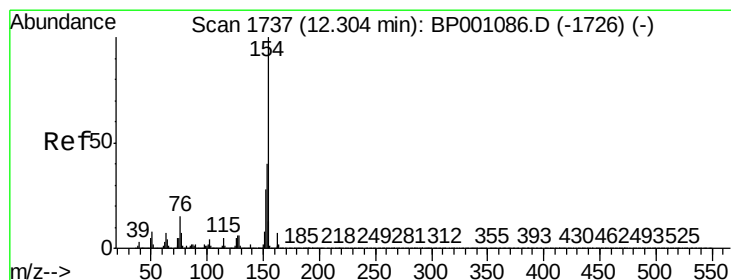
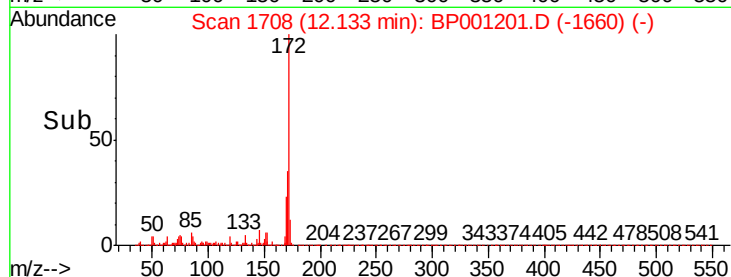
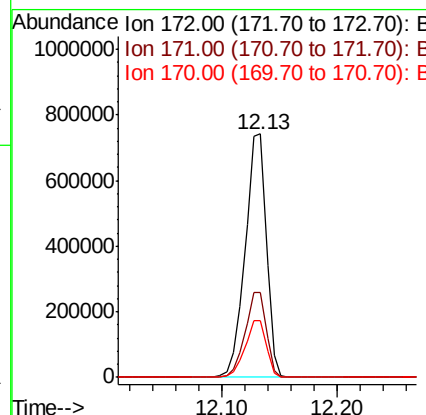
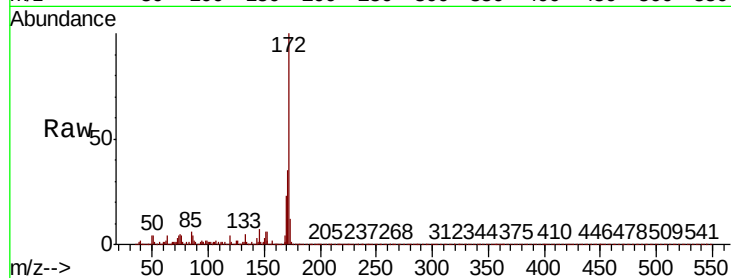




#45
2-Fluorobiphenyl
Concen: 63.316 ng
RT: 12.13 min Scan# 1708
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

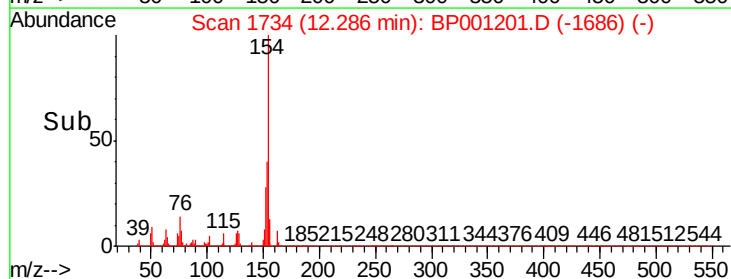
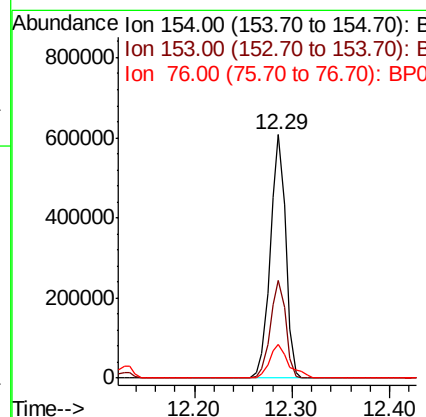
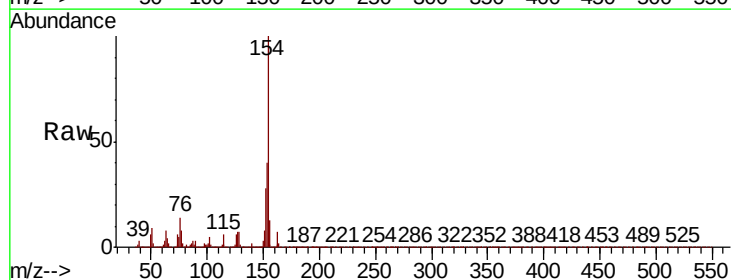
Instrument :
BNA_P
ClientSampleId :

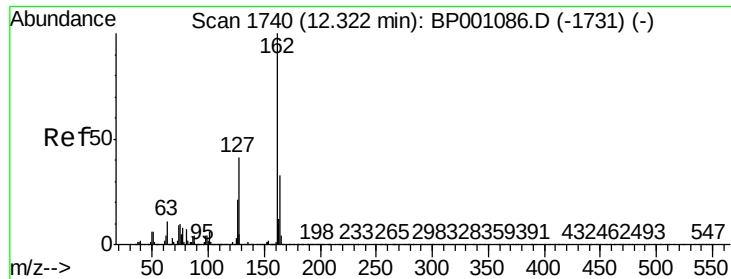
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.7	27.9	41.9
170	23.5	19.0	28.4



#46
1,1'-Biphenyl
Concen: 40.185 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.1	20.2	60.2
76	14.0	0.0	34.5

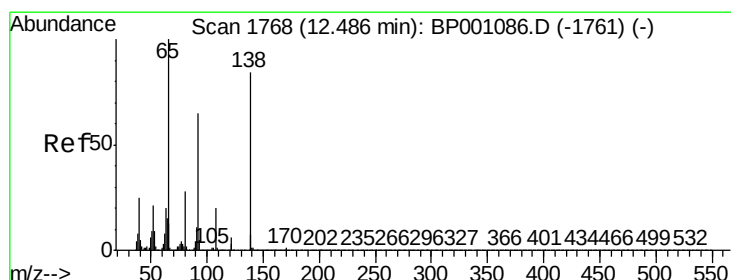
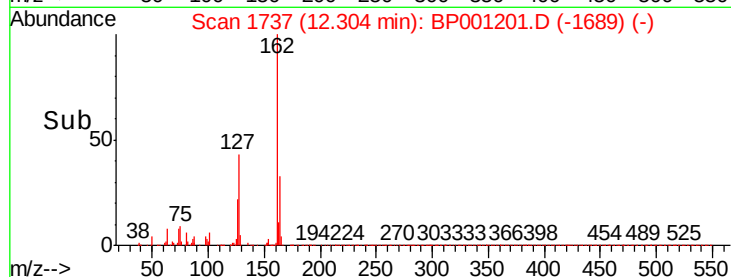
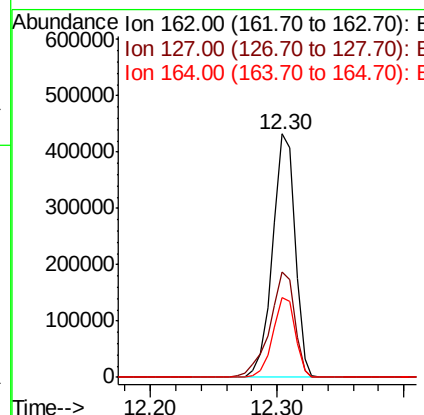
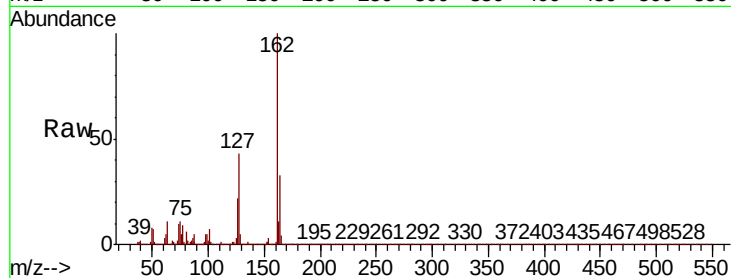




#47
2-Chloronaphthalene
Concen: 39.606 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

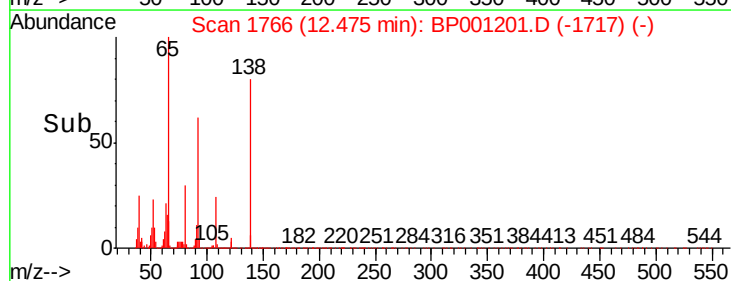
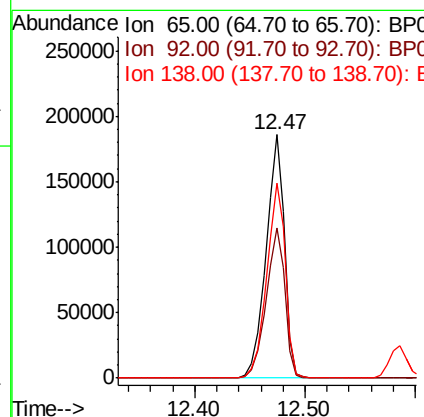
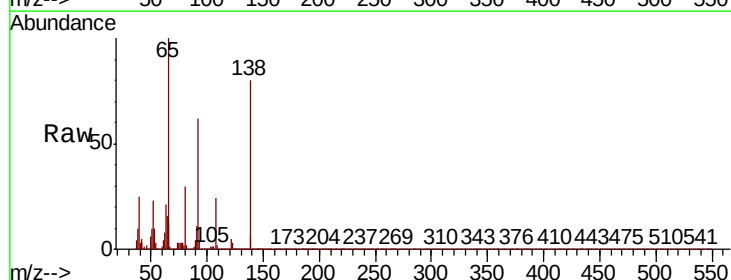
Instrument :
BNA_P
ClientSampleId :

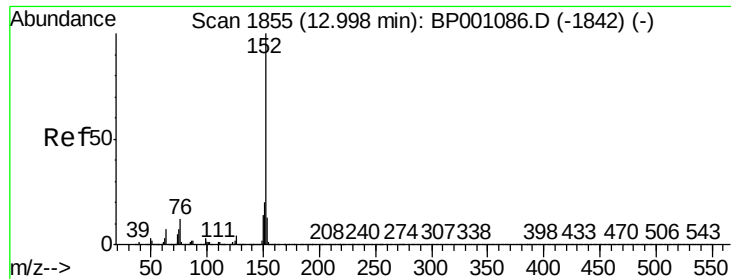
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.5	33.0	49.6
164	32.6	26.7	40.1



#48
2-Nitroaniline
Concen: 41.238 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
65	100		
92	61.7	51.6	77.4
138	80.1	67.3	100.9





#49

Acenaphthylene

Concen: 41.930 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampleId :

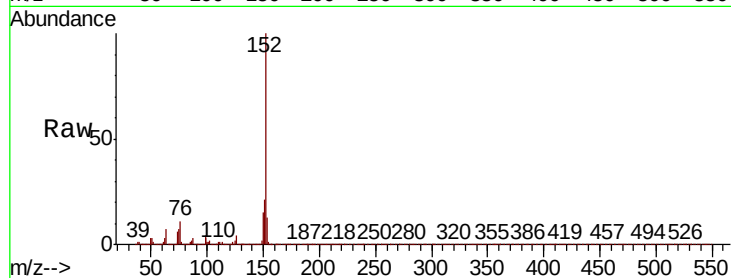
Tot Ion:152 Resp: 845046

Ion Ratio Lower Upper

152 100

151 20.5 15.8 23.8

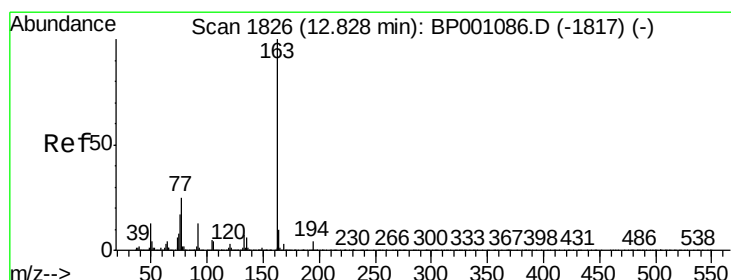
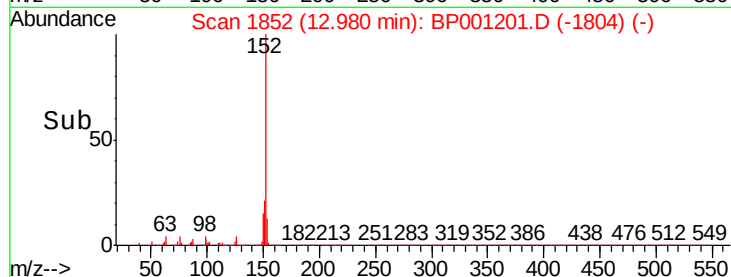
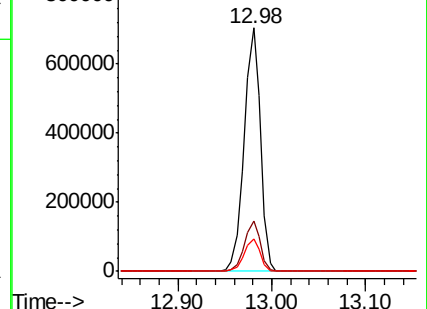
153 13.3 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.061 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

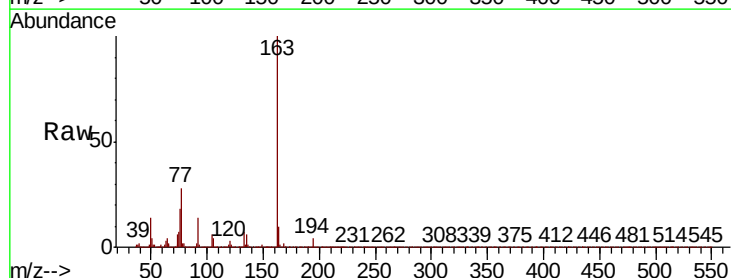
Tgt Ion:163 Resp: 652567

Ion Ratio Lower Upper

163 100

194 3.7 3.1 4.7

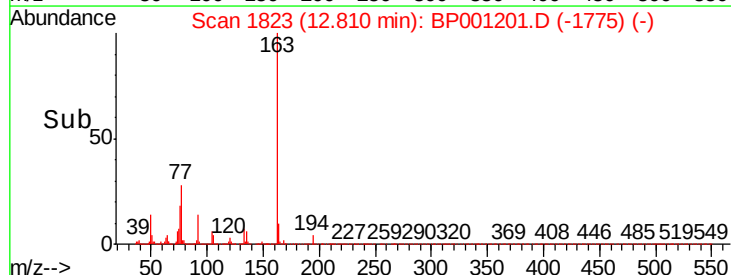
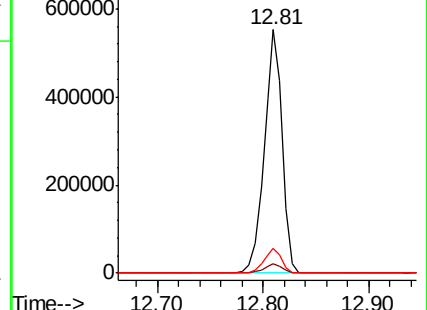
164 9.9 8.1 12.1

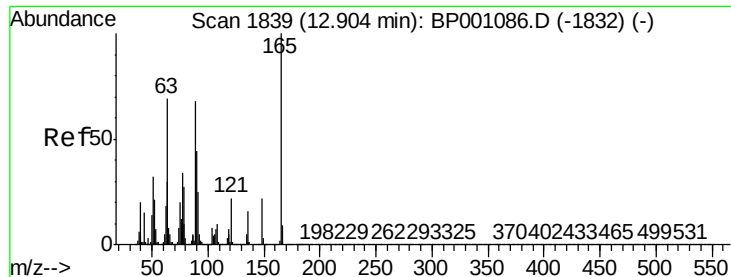


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

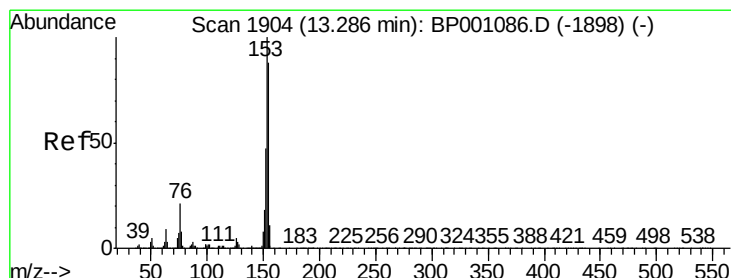
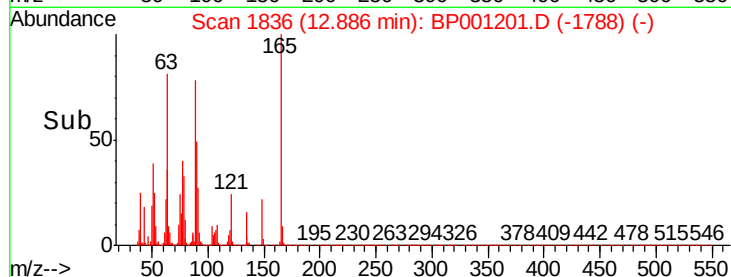
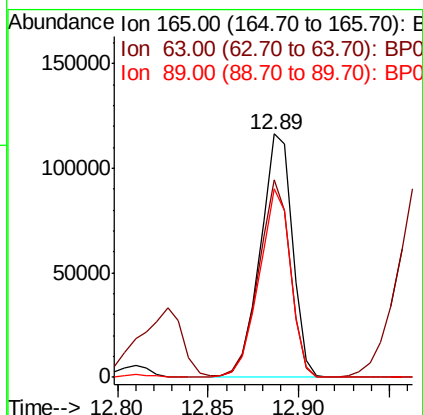
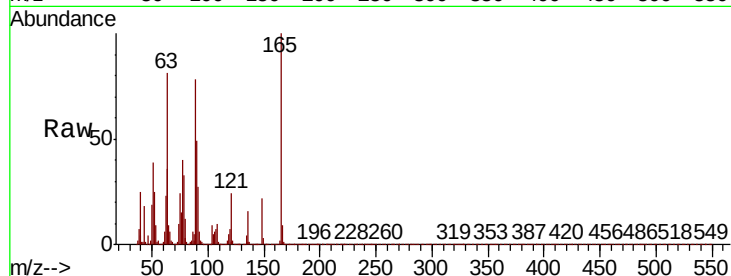




#51
2,6-Dinitrotoluene
Concen: 41.036 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

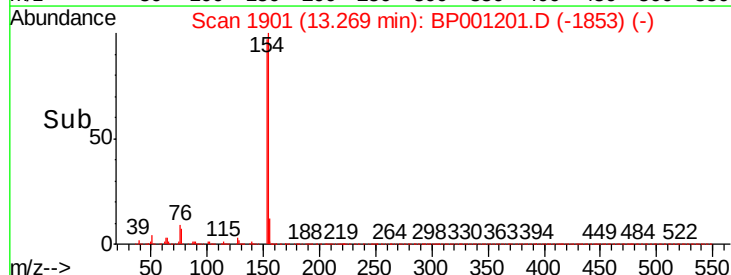
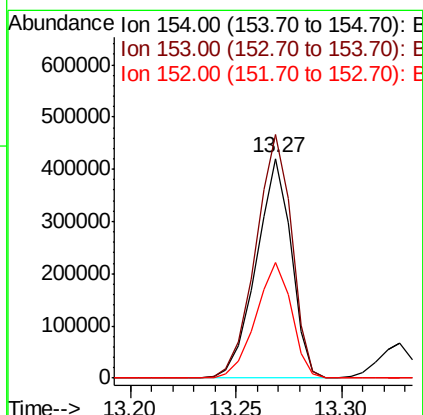
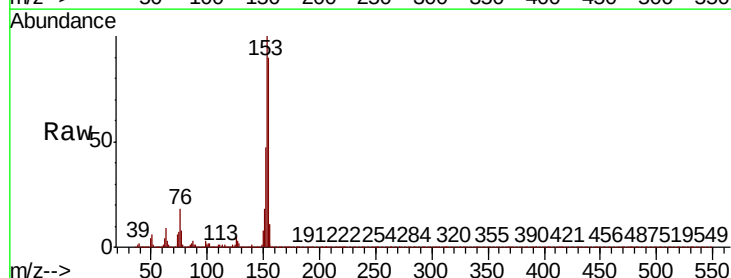
Instrument :
BNA_P
ClientSampleId :

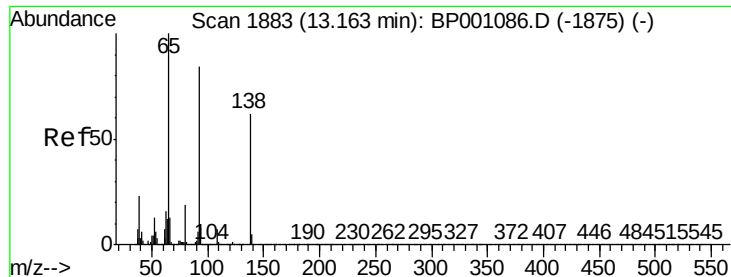
Tot Ion:165 Resp: 143091
Ion Ratio Lower Upper
165 100
63 81.0 55.6 83.4
89 77.5 54.1 81.1



#52
Acenaphthene
Concen: 40.022 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion:154 Resp: 485198
Ion Ratio Lower Upper
154 100
153 111.0 90.5 135.7
152 52.6 42.6 64.0

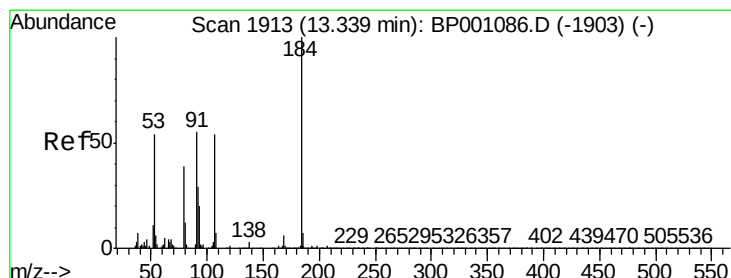
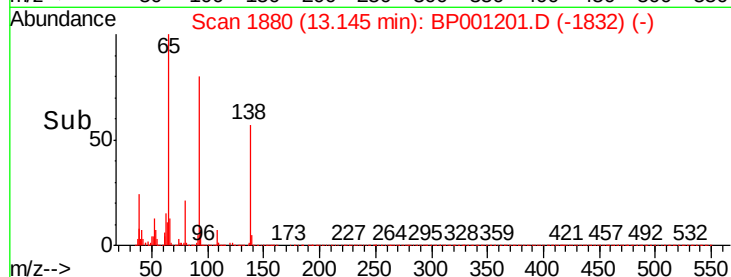
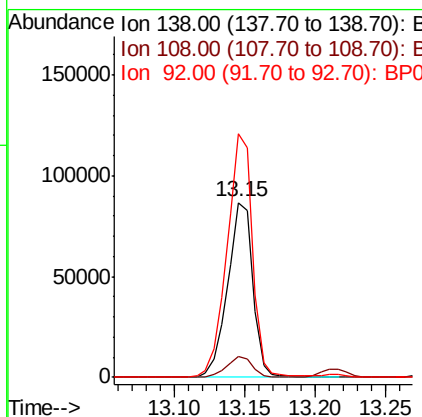
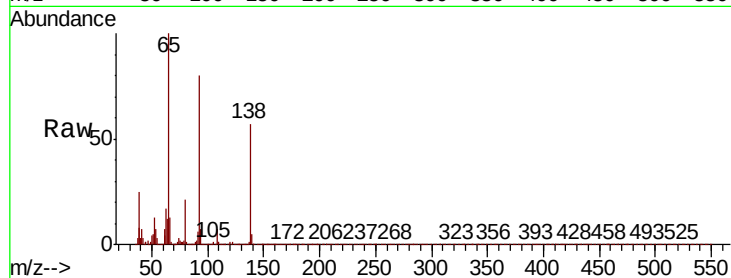




#53
3-Nitroaniline
Concen: 27.685 ng
RT: 13.15 min Scan# 1880
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

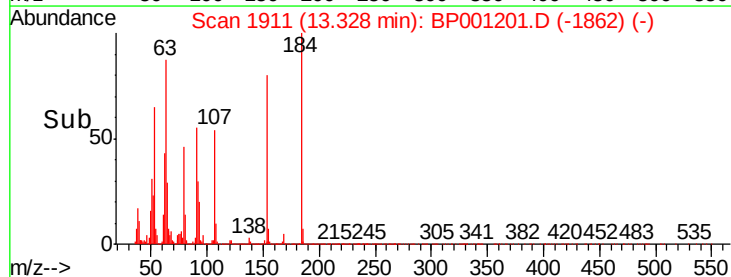
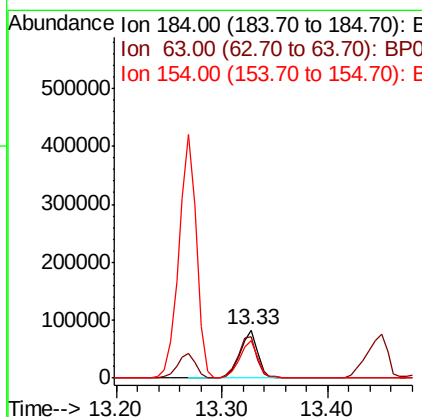
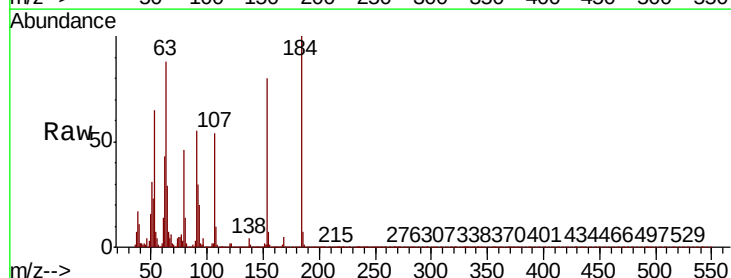
Instrument :
BNA_P
ClientSampleId :

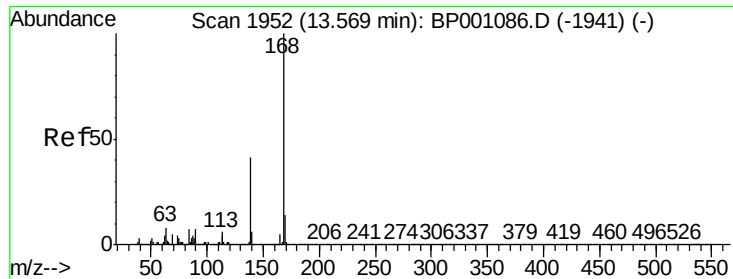
Tot Ion:138 Resp: 108446
Ion Ratio Lower Upper
138 100
108 12.1 9.2 13.8
92 139.2 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 67.560 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion:184 Resp: 94498
Ion Ratio Lower Upper
184 100
63 87.6 60.7 91.1
154 79.6 56.2 84.2





#55

Dibenzofuran

Concen: 41.543 ng

RT: 13.56 min Scan# 1950

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

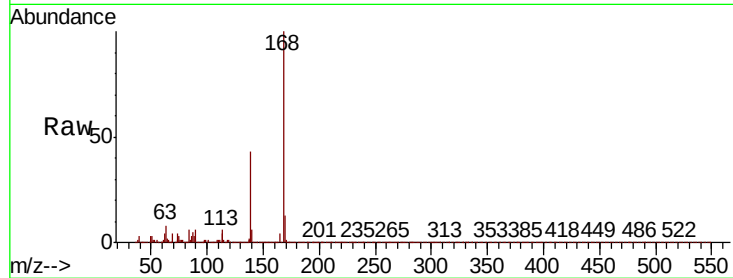
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 756818

Ion	Ratio	Lower	Upper
168	100		
139	43.2	32.8	49.2
169	13.2	10.9	16.3

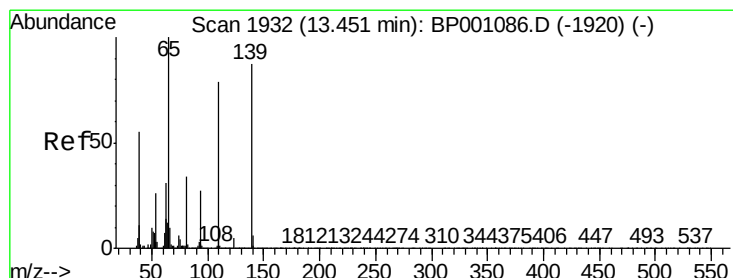
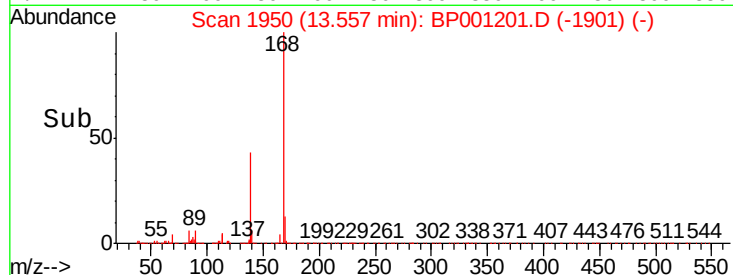
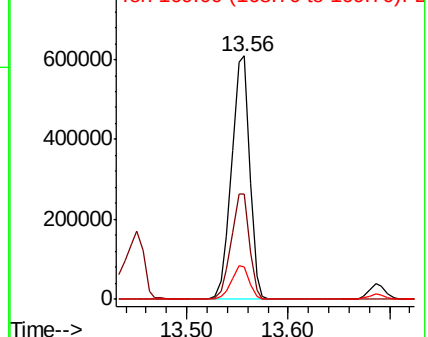


Abundance

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: 85.362 ng

RT: 13.45 min Scan# 1932

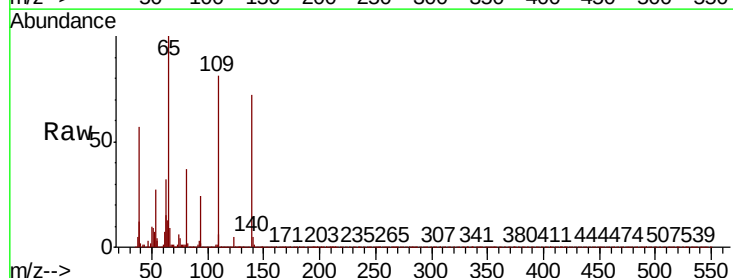
Delta R.T. 0.00 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Tgt Ion:139 Resp: 236936

Ion	Ratio	Lower	Upper
139	100		
109	112.3	70.9	110.9#
65	139.3	95.2	135.2#

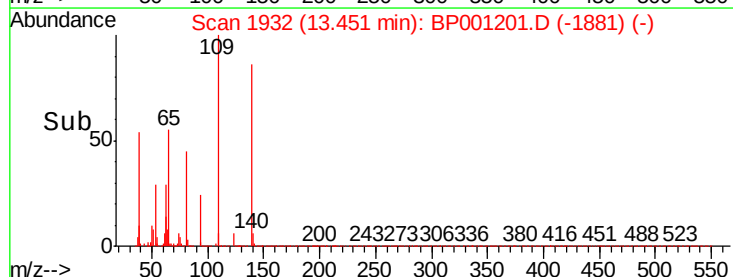
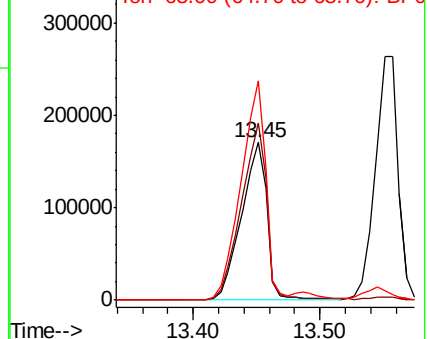


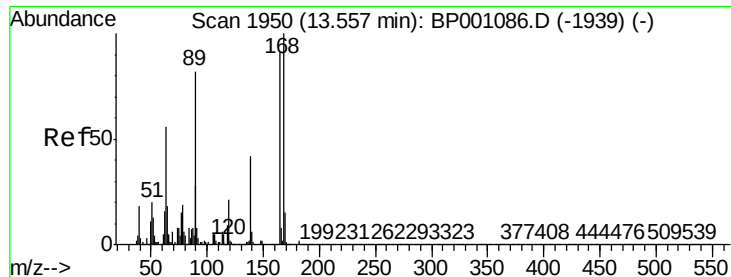
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

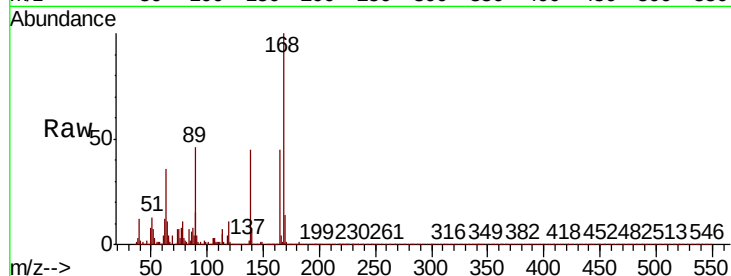




#57
2,4-Dinitrotoluene
Concen: 43.469 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	78.9	49.4	74.2#
89	102.4	72.1	108.1
182	2.4	2.0	3.0



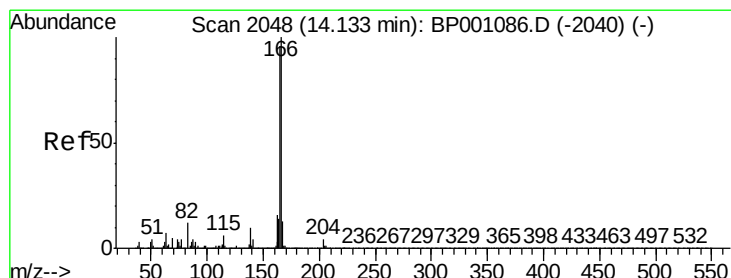
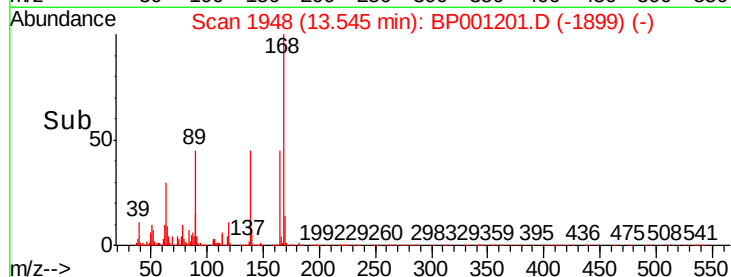
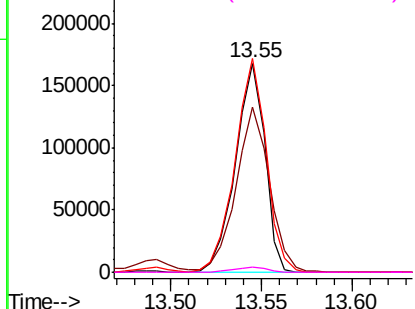
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

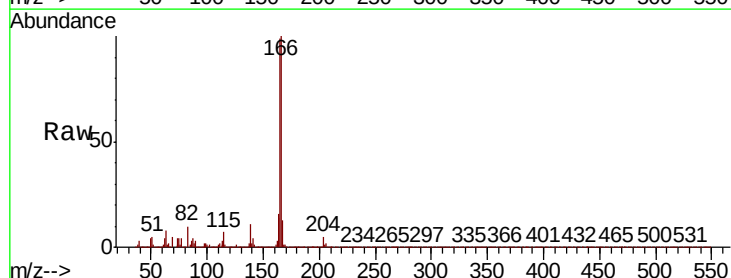
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 41.622 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	76.7	115.1
167	13.1	10.5	15.7

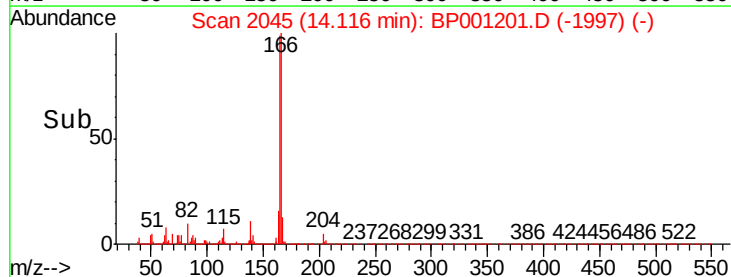
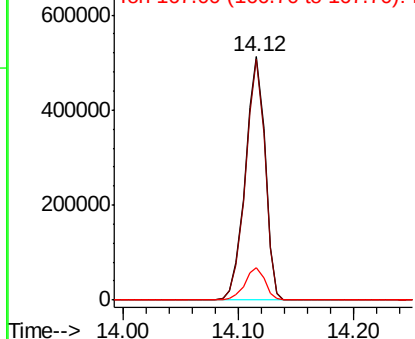


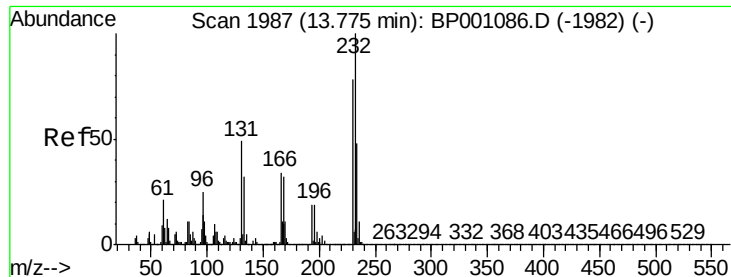
Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

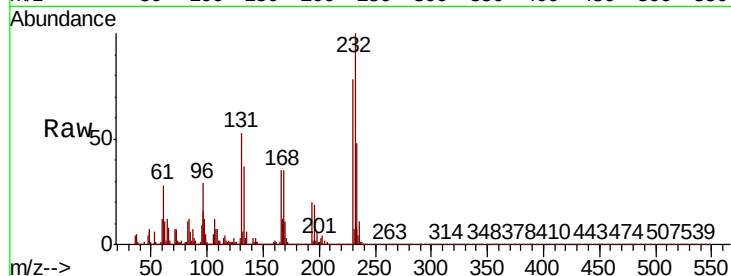




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.015 ng
RT: 13.76 min Scan# 1984
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	232	Resp:	168007
Ion	Ratio	Lower	Upper
232	100		
131	51.8	39.6	59.4
130	3.0	1.9	2.9#
166	33.5	25.7	38.5



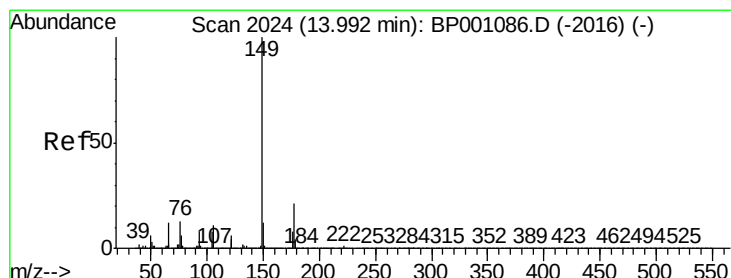
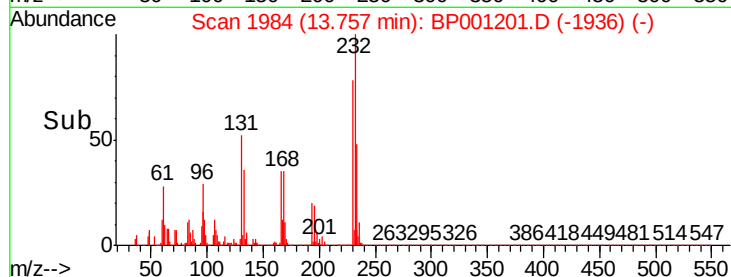
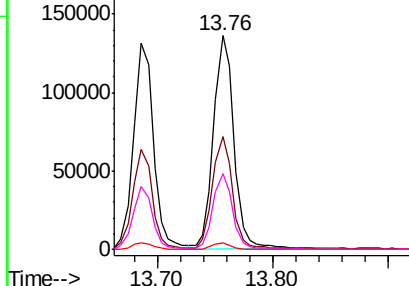
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

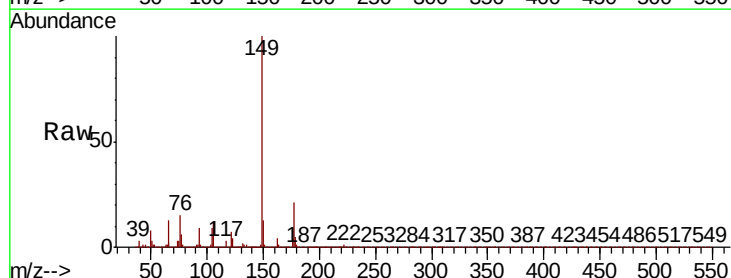
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.111 ng
RT: 13.98 min Scan# 2022
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion:	149	Resp:	676536
Ion	Ratio	Lower	Upper
149	100		
177	21.2	17.0	25.6
150	12.7	9.9	14.9

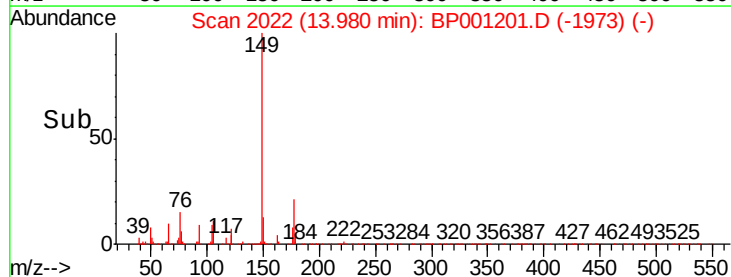
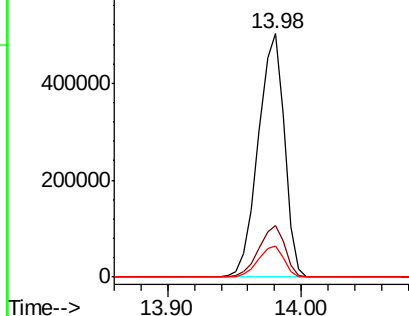


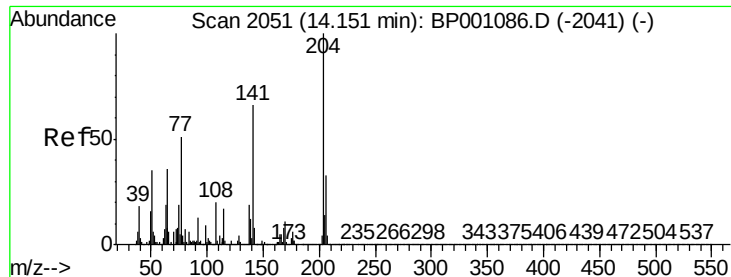
Abundance

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

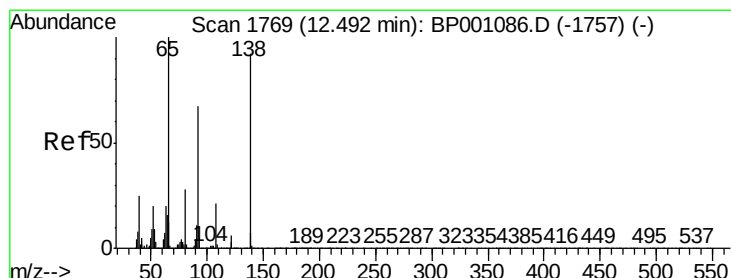
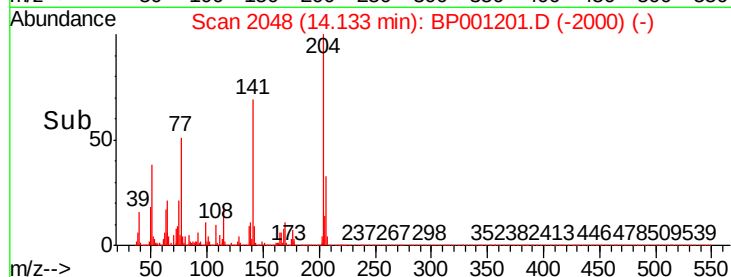
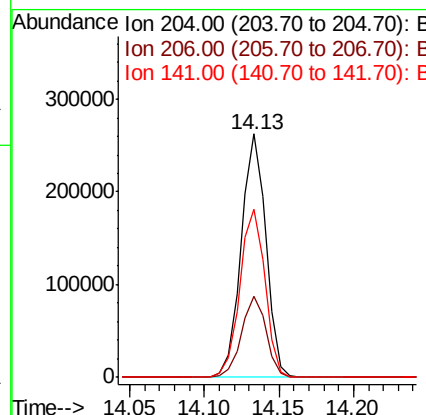
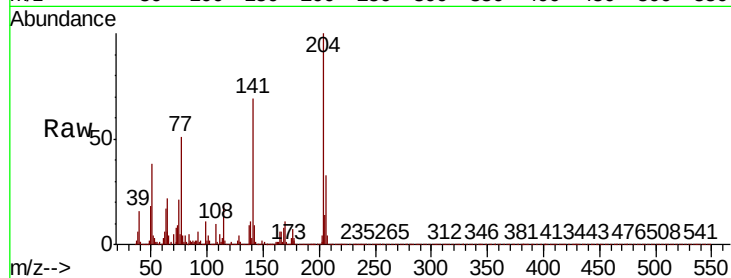




#61
4-Chlorophenyl-phenylether
Concen: 40.813 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

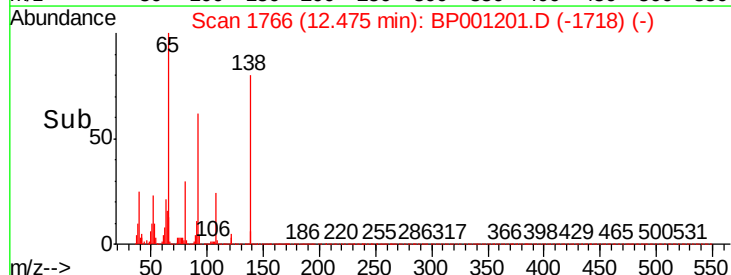
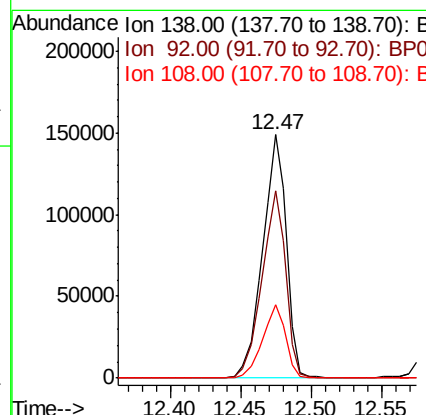
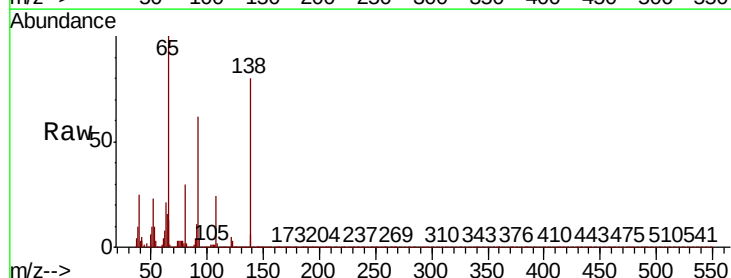
Instrument :
BNA_P
ClientSampleId :

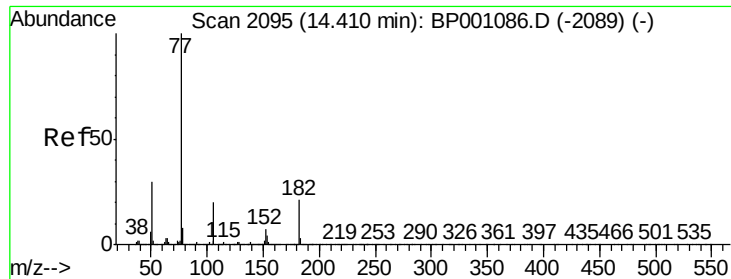
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.3	26.1	39.1
141	69.1	52.7	79.1



#62
4-Nitroaniline
Concen: 38.894 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.0	53.3	93.3
108	29.9	3.1	43.1





#63

Azobenzene

Concen: 41.067 ng

RT: 14.39 min Scan# 2092

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 748722

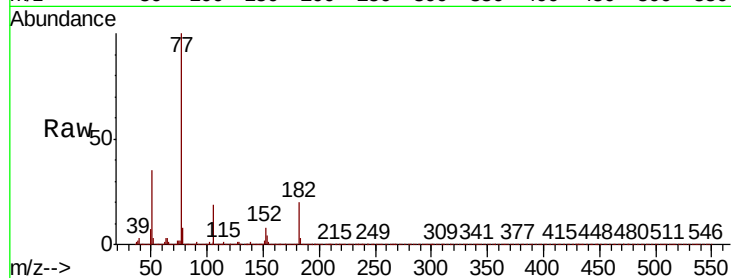
Ion Ratio Lower Upper

77 100

182 19.9 0.8 40.8

105 18.6 0.3 40.3

51 34.9 9.6 49.6

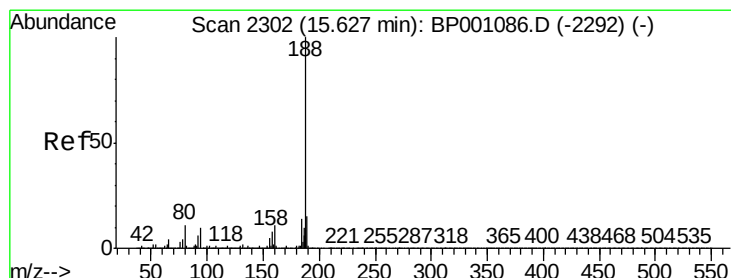
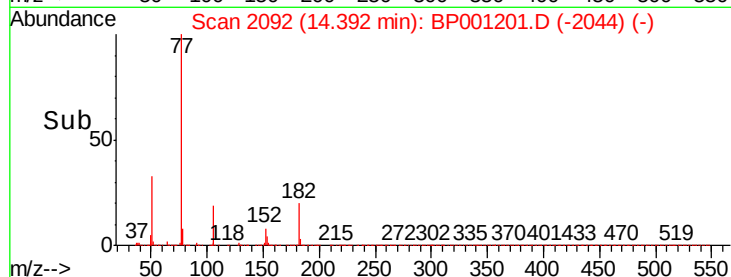
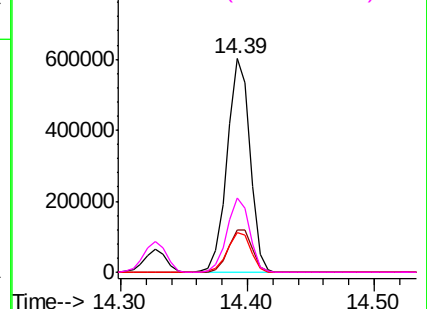


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.61 min Scan# 2299

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

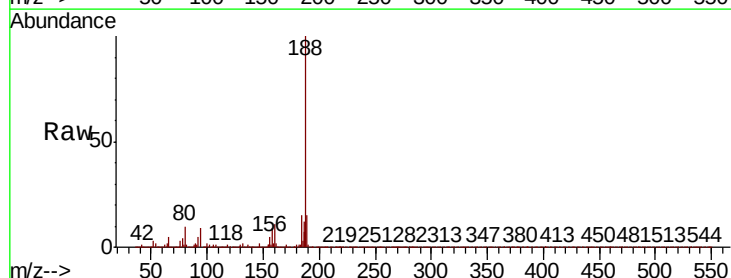
Tgt Ion: 188 Resp: 410452

Ion Ratio Lower Upper

188 100

94 8.9 7.9 11.9

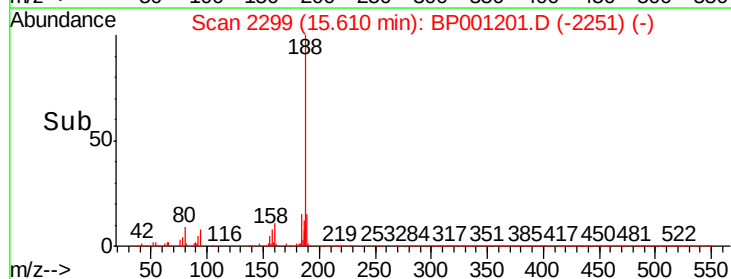
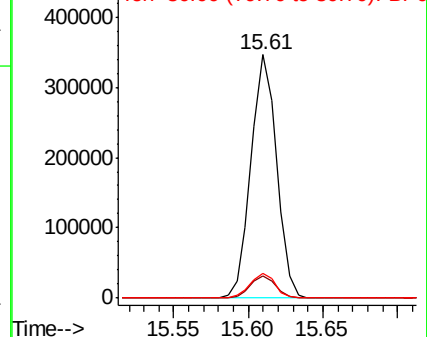
80 10.2 8.8 13.2

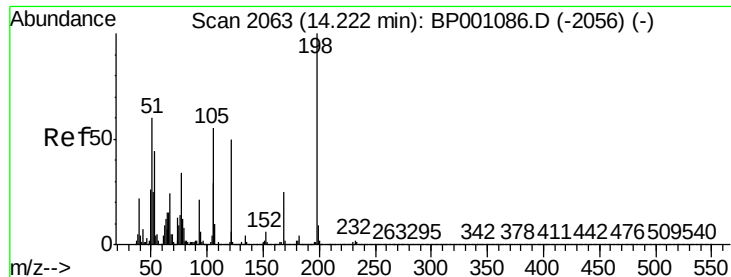


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

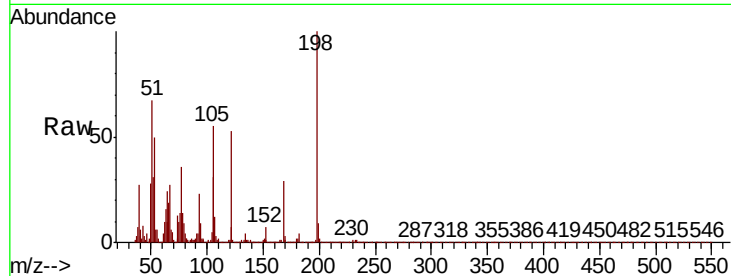




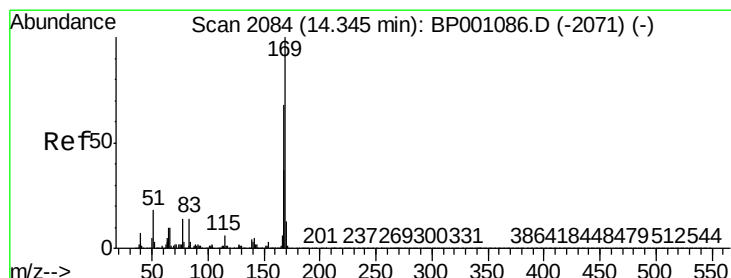
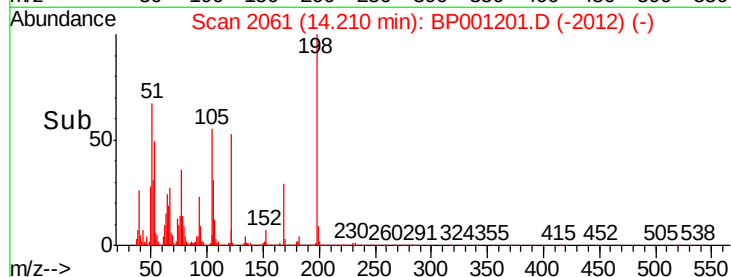
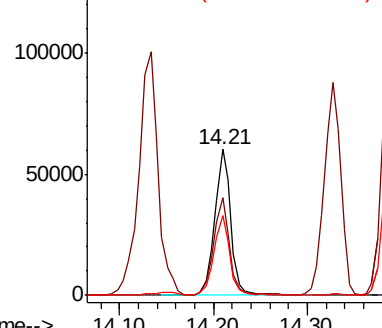
#65
4,6-Dinitro-2-methylphenol
Concen: 41.416 ng
RT: 14.21 min Scan# 2061
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Instrument :
BNA_P
ClientSampleId :

Tot Ion:198 Resp: 71163
Ion Ratio Lower Upper
198 100
51 66.7 40.5 80.5
105 54.9 35.7 75.7

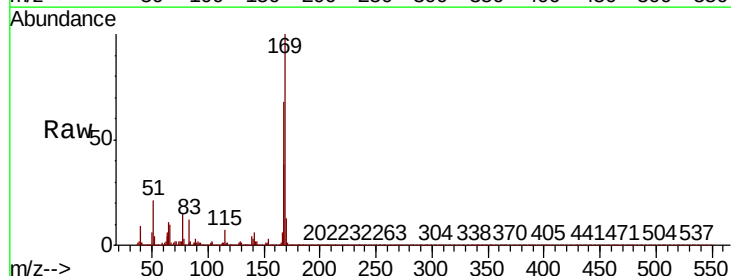


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

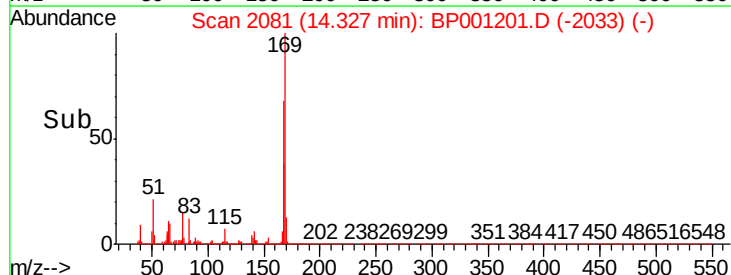
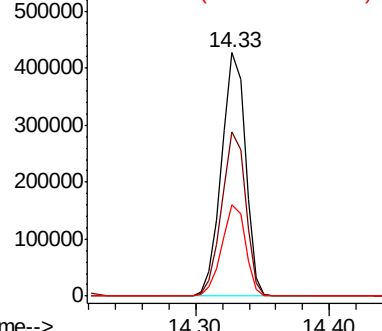


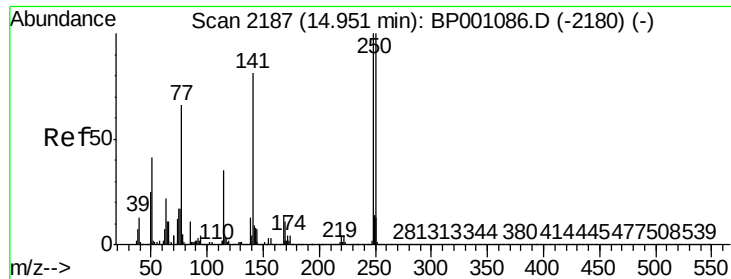
#66
n-Nitrosodiphenylamine
Concen: 42.142 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion:169 Resp: 525569
Ion Ratio Lower Upper
169 100
168 67.6 54.1 81.1
167 37.8 29.5 44.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

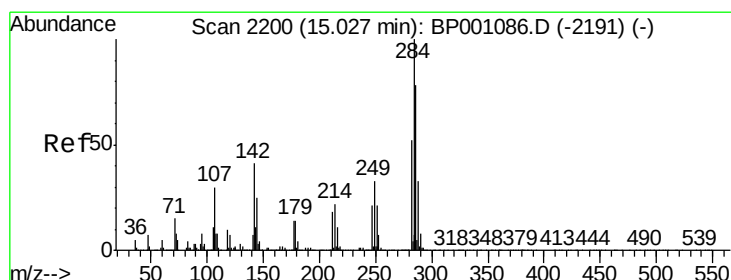
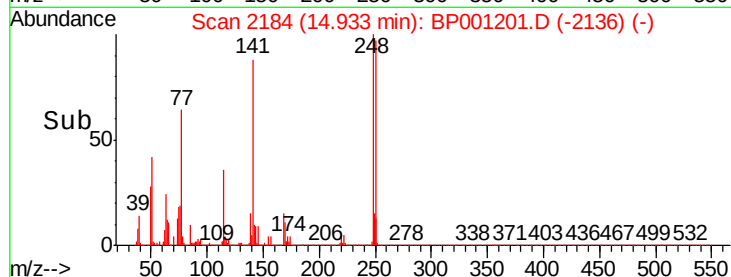
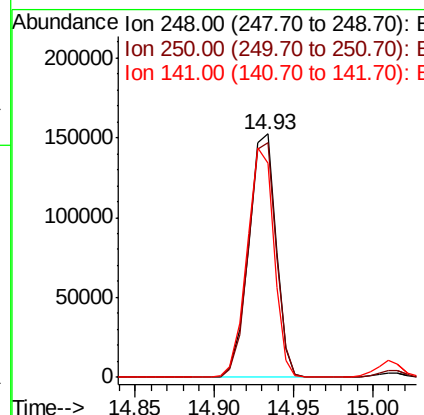
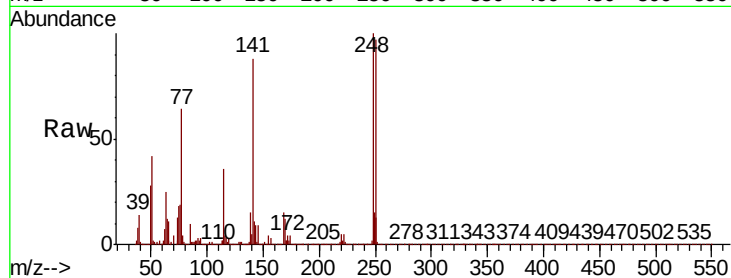




#67
4-Bromophenyl-phenylether
Concen: 40.851 ng
RT: 14.93 min Scan# 2184
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

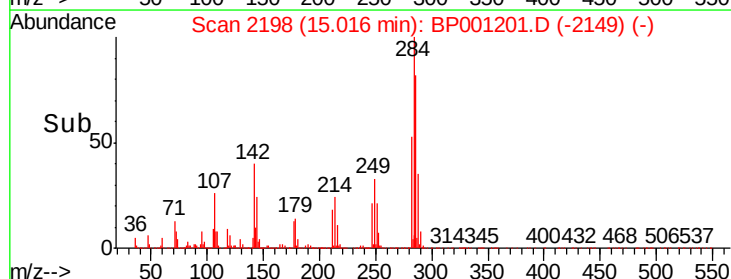
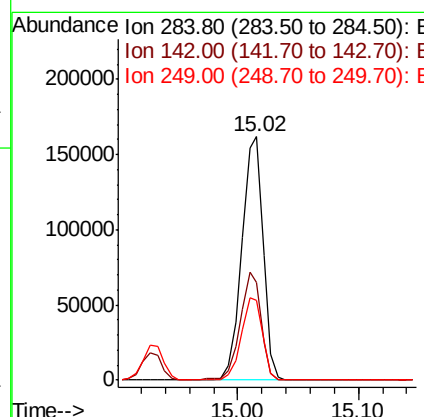
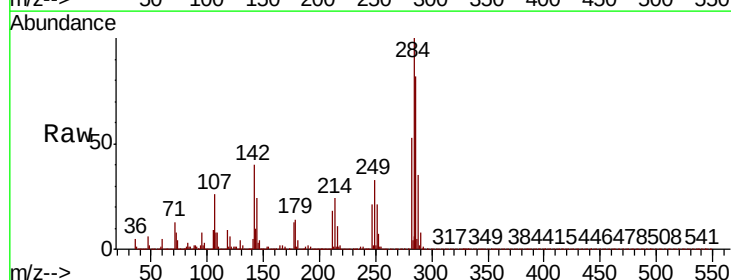
Instrument :
BNA_P
ClientSampleId :

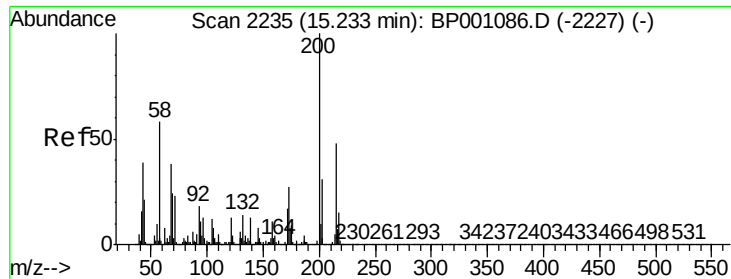
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	80.3	120.5
141	87.8	64.9	97.3



#68
Hexachlorobenzene
Concen: 40.531 ng
RT: 15.02 min Scan# 2198
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
284	100		
142	40.0	33.2	49.8
249	32.8	26.2	39.4





#69

Atrazine

Concen: 49.402 ng

RT: 15.22 min Scan# 2233

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampleId :

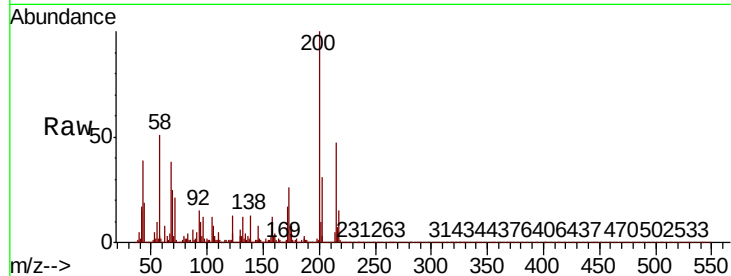
Tot Ion:200 Resp: 188115

Ion Ratio Lower Upper

200 100

173 26.0 6.7 46.7

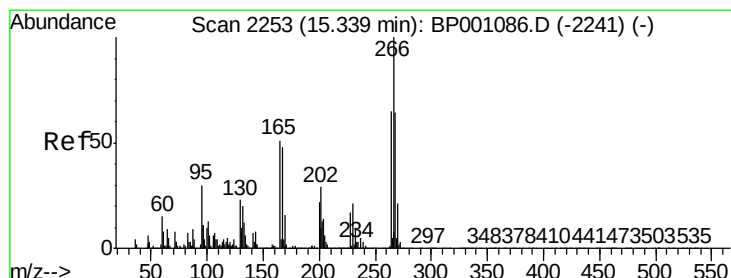
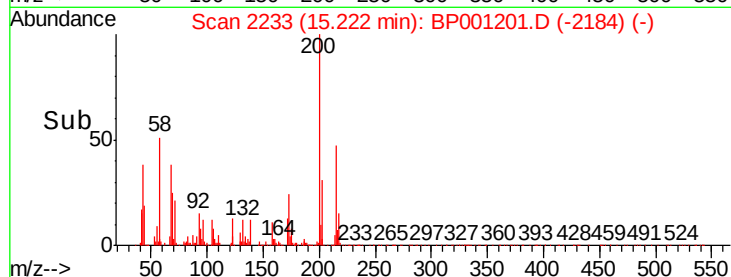
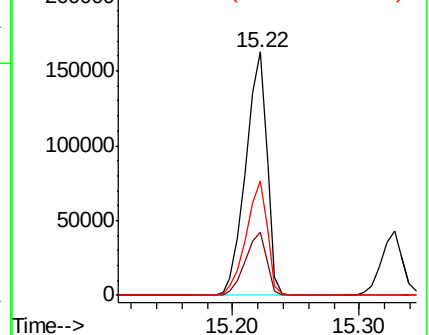
215 46.7 27.9 67.9



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: 93.155 ng

RT: 15.33 min Scan# 2251

Delta R.T. -0.01 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

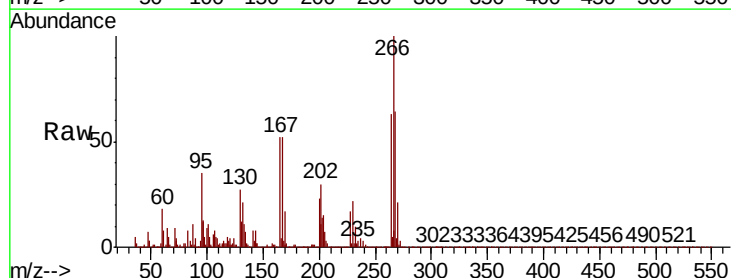
Tgt Ion:266 Resp: 237858

Ion Ratio Lower Upper

266 100

268 64.1 51.6 77.4

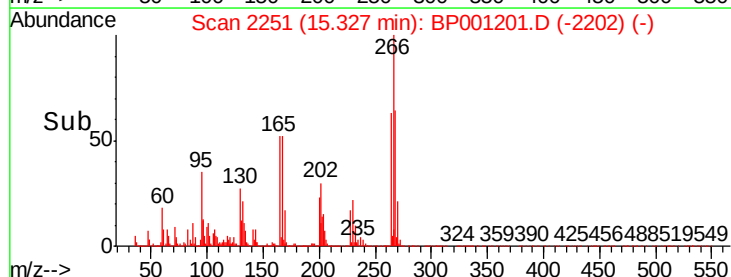
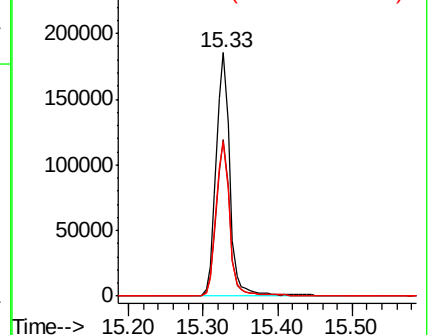
264 63.1 52.2 78.4

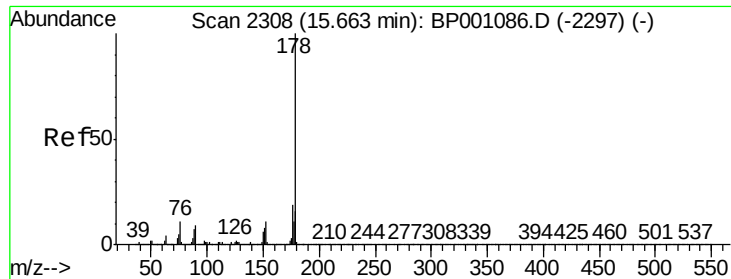


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

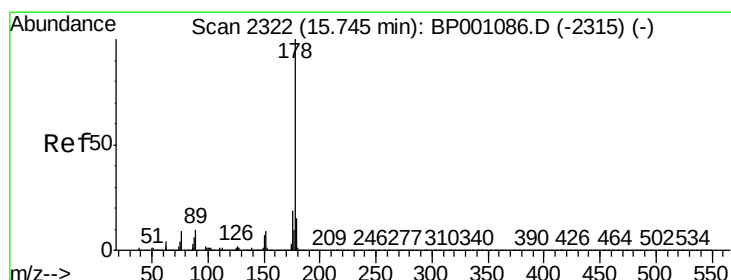
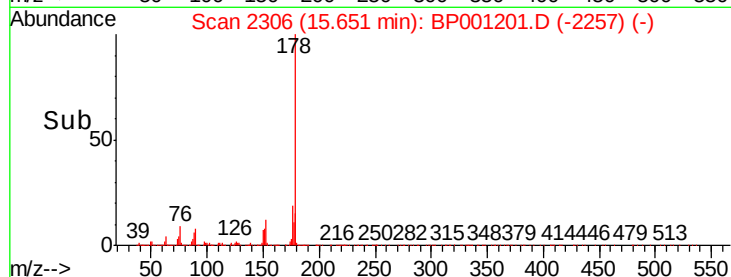
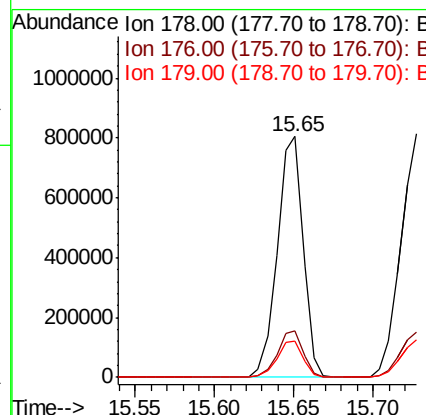
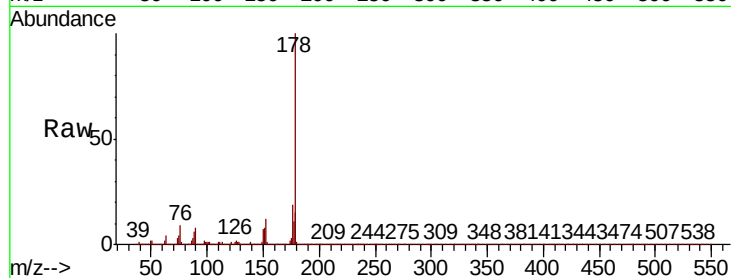




#71
Phenanthrene
Concen: 42.244 ng
RT: 15.65 min Scan# 2306
Delta R.T. -0.01 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

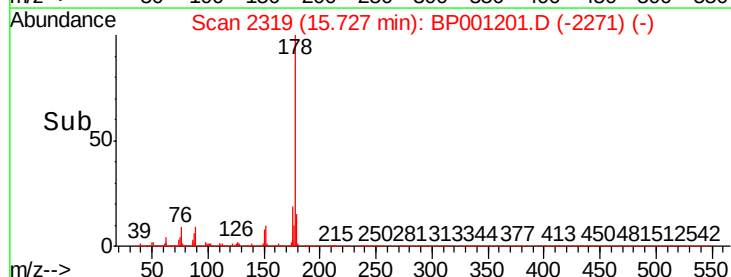
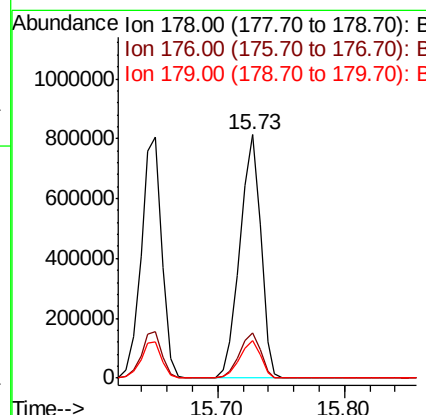
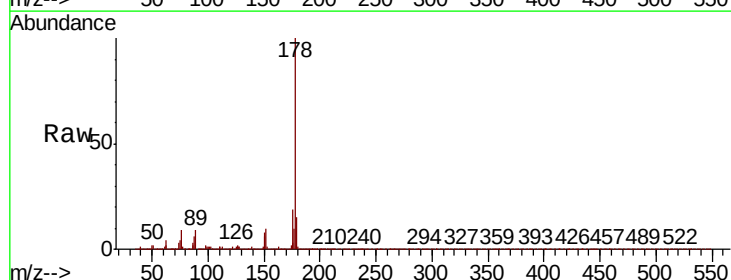
Instrument :
BNA_P
ClientSampled :

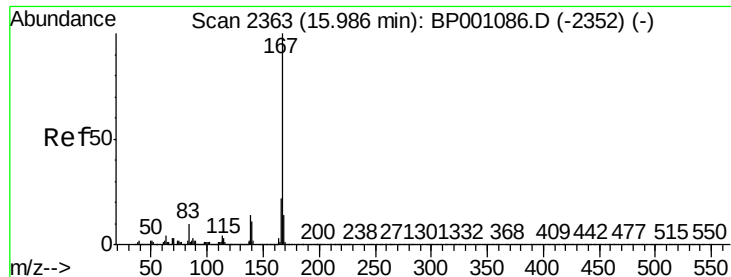
Tot Ion:178 Resp: 911580
Ion Ratio Lower Upper
178 100
176 19.4 15.4 23.2
179 15.2 12.5 18.7



#72
Anthracene
Concen: 43.166 ng
RT: 15.73 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion:178 Resp: 918096
Ion Ratio Lower Upper
178 100
176 18.7 14.9 22.3
179 15.2 12.2 18.4

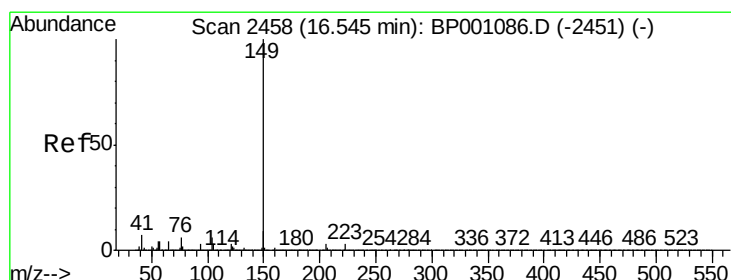
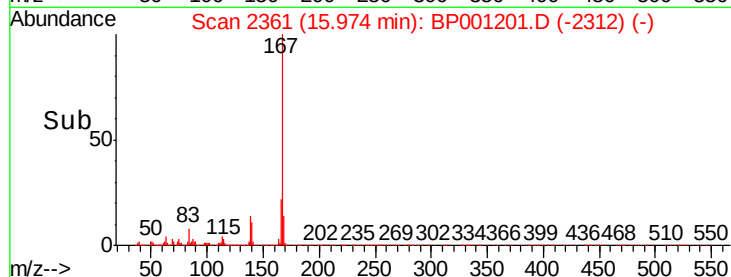
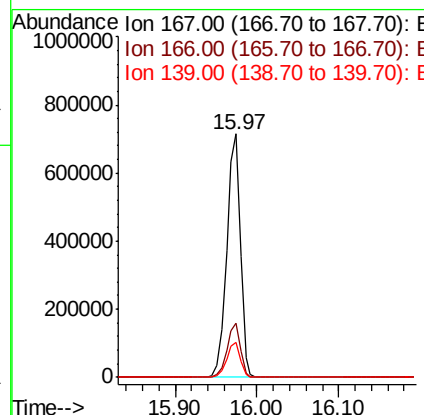
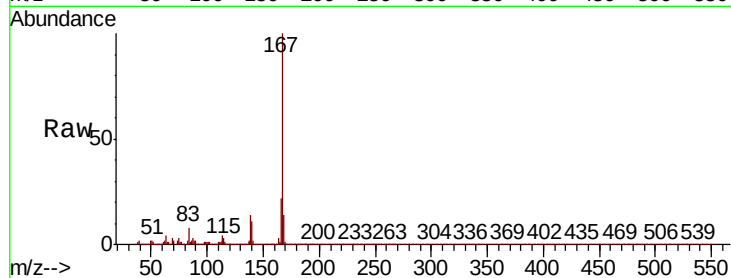




#73
 Carbazole
 Concen: 42.633 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

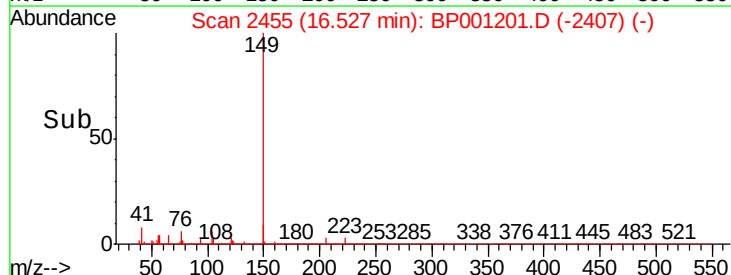
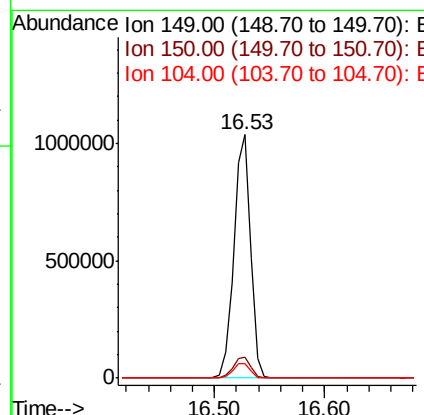
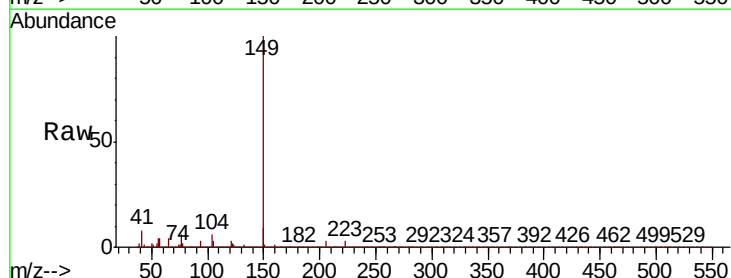
Instrument :
 BNA_P
 ClientSampleId :

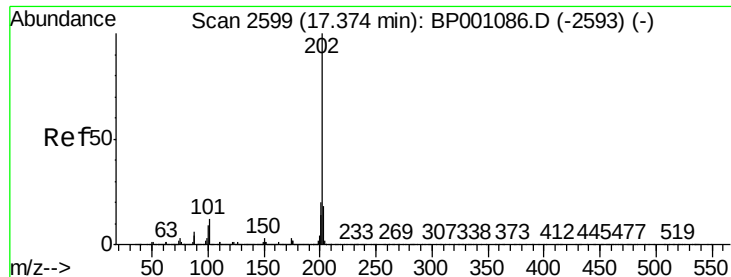
Tot Ion:167 Resp: 825109
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.2 25.8
 139 14.2 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 41.923 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BP001201.D
 Acq: 04 Dec 2019 15:34

Tgt Ion:149 Resp: 1090919
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.4 11.2
 104 6.0 4.6 6.8





#75

Fluoranthene

Concen: 44.764 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

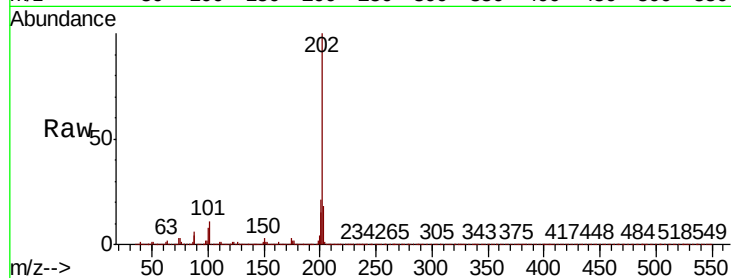
Instrument :

BNA_P

ClientSampleId :

Tot Ion:202 Resp: 1022618

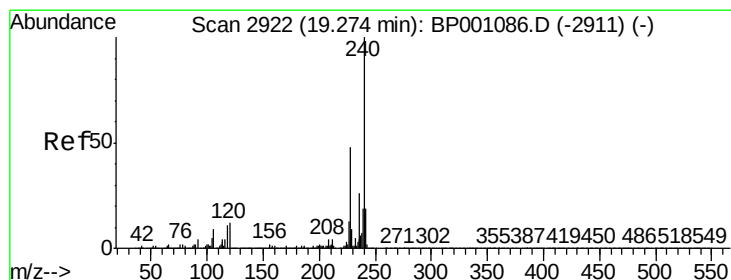
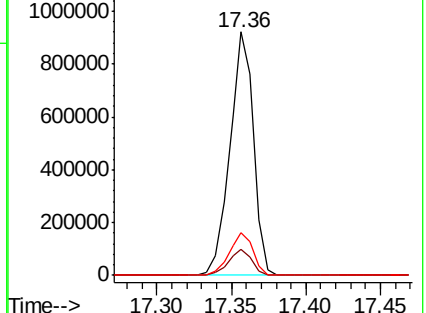
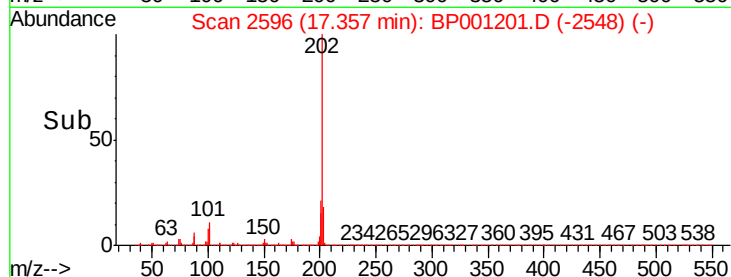
Ion	Ratio	Lower	Upper
202	100		
101	10.6	0.0	32.1
203	17.5	0.0	37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.26 min Scan# 2919

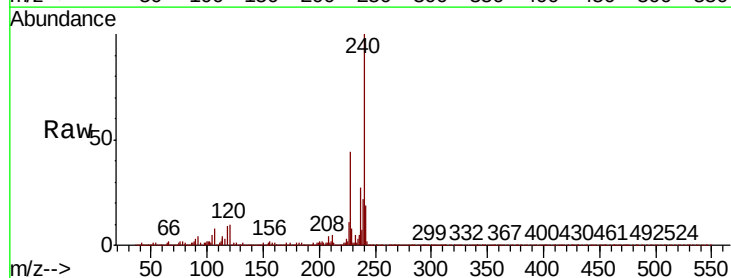
Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Tgt Ion:240 Resp: 325417

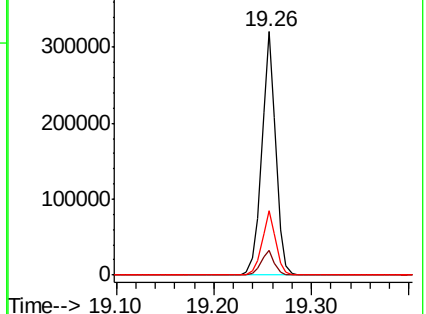
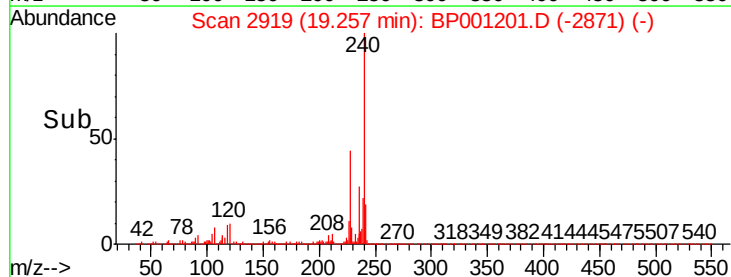
Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	26.7	20.4	30.6

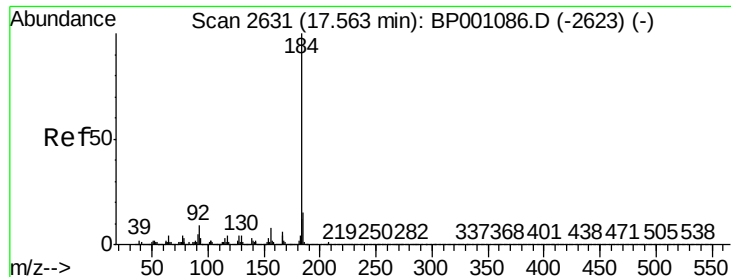


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

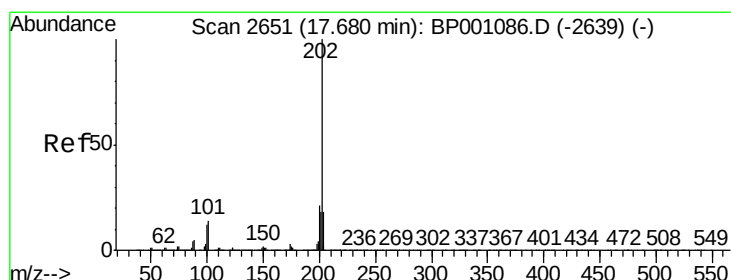
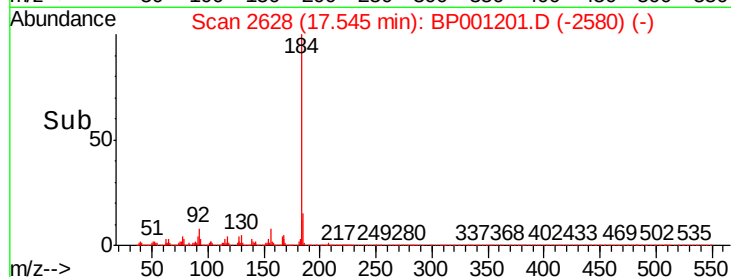
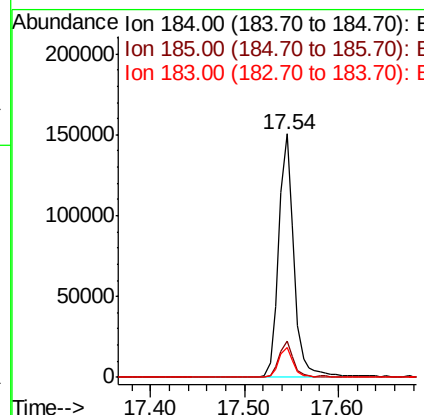
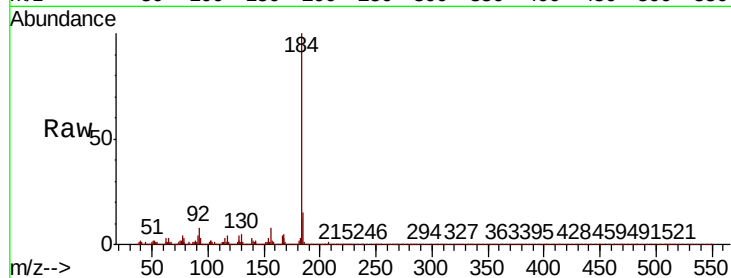




#77
Benzidine
Concen: 20.033 ng
RT: 17.54 min Scan# 2628
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

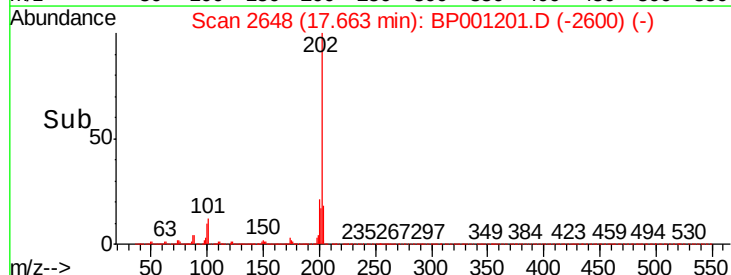
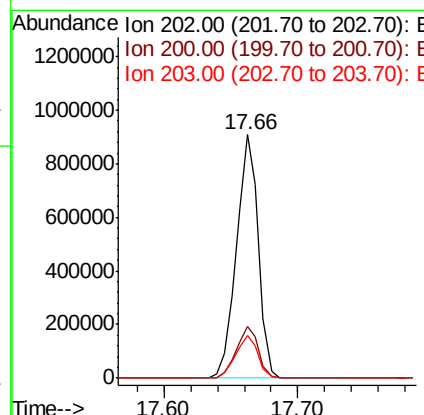
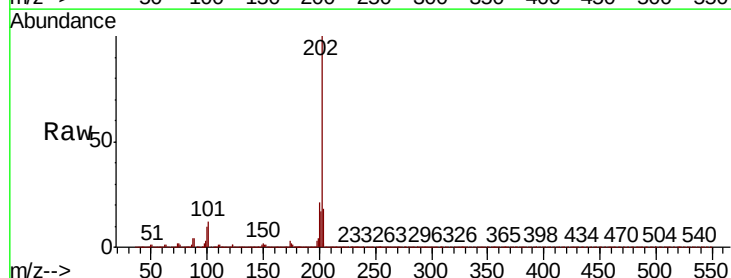
Instrument :
BNA_P
ClientSampleId :

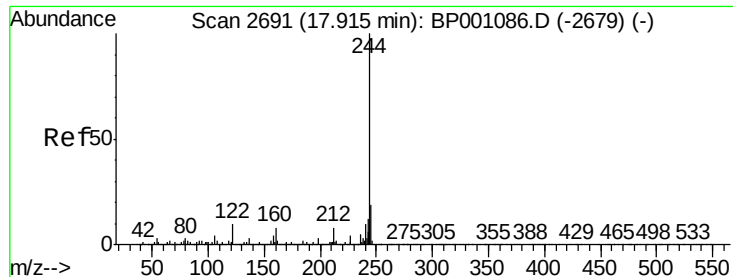
Tot Ion:184 Resp: 168314
Ion Ratio Lower Upper
184 100
185 14.8 12.2 18.4
183 12.0 9.3 13.9



#78
Pyrene
Concen: 40.324 ng
RT: 17.66 min Scan# 2648
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion:202 Resp: 1033538
Ion Ratio Lower Upper
202 100
200 21.0 17.0 25.6
203 17.7 14.1 21.1





#79

Terphenyl-d14

Concen: 64.241 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampled :

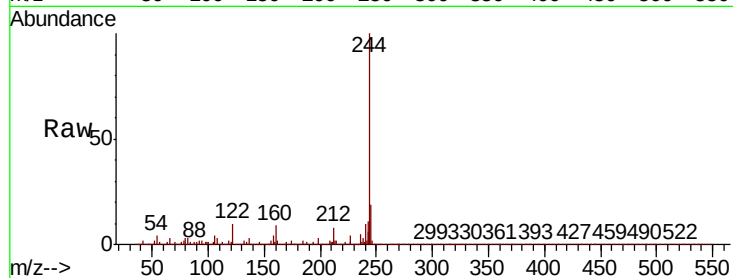
Tot Ion:244 Resp: 1129951

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

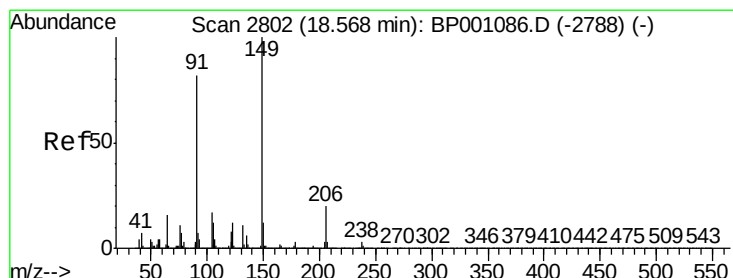
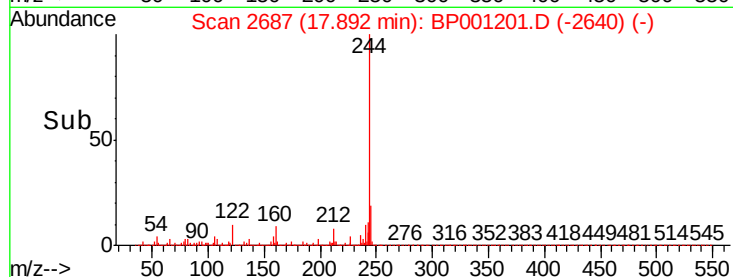
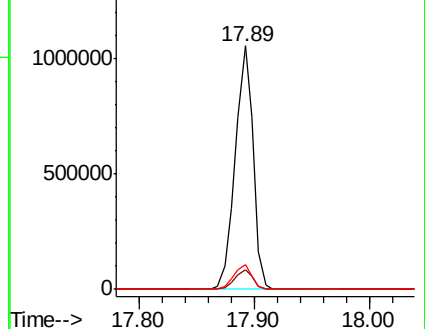
122 10.4 8.2 12.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 39.812 ng

RT: 18.55 min Scan# 2799

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

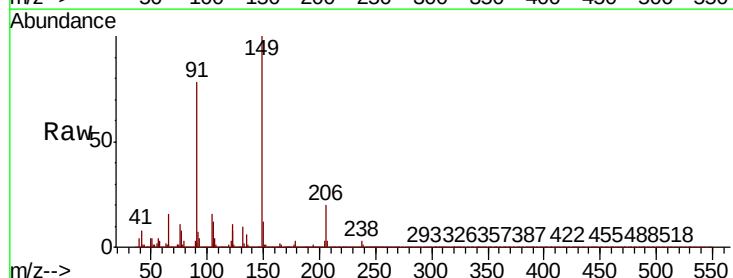
Tgt Ion:149 Resp: 471309

Ion Ratio Lower Upper

149 100

91 78.3 65.4 98.2

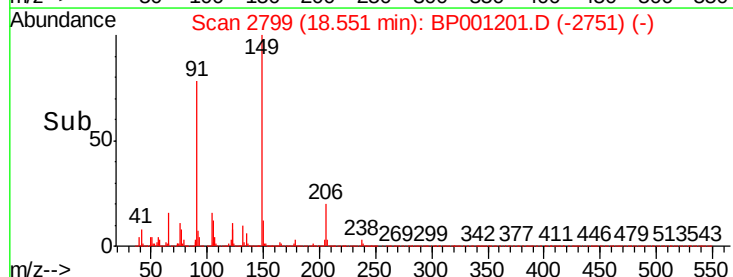
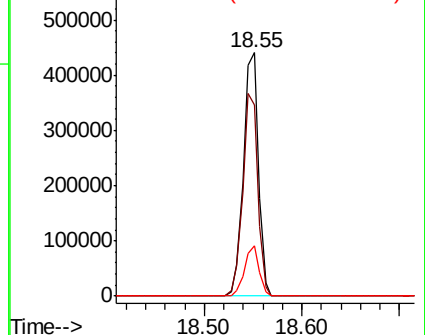
206 20.4 16.0 24.0

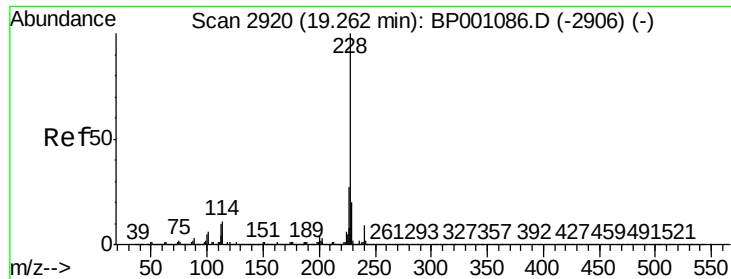


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

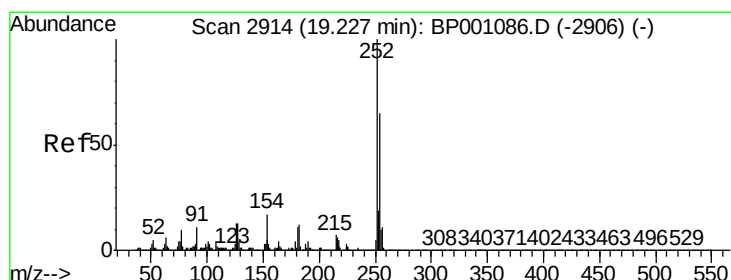
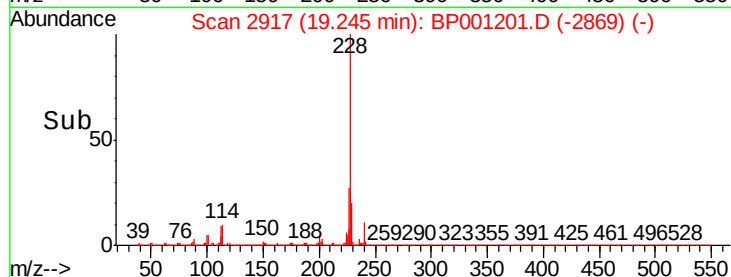
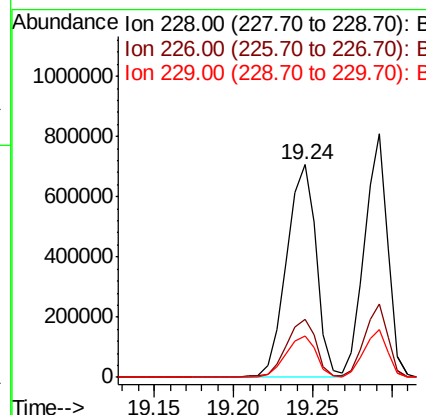
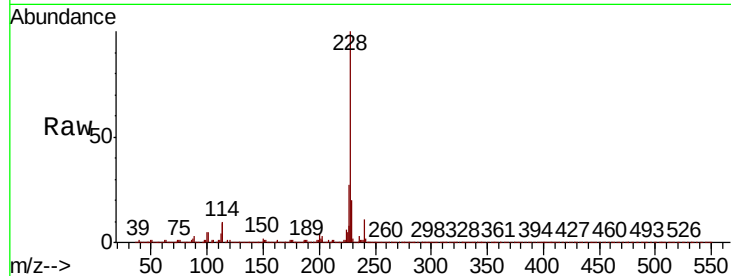




#81
Benzo(a)anthracene
Concen: 40.641 ng
RT: 19.24 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

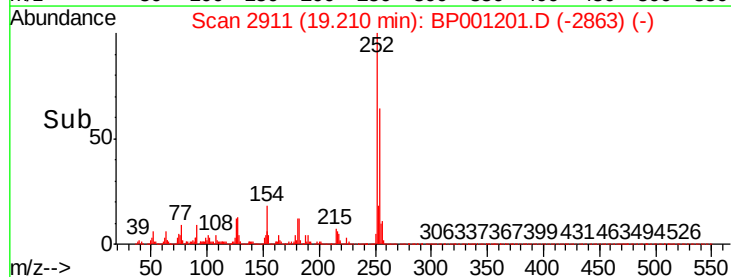
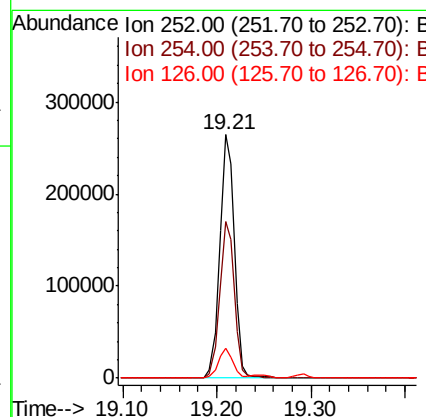
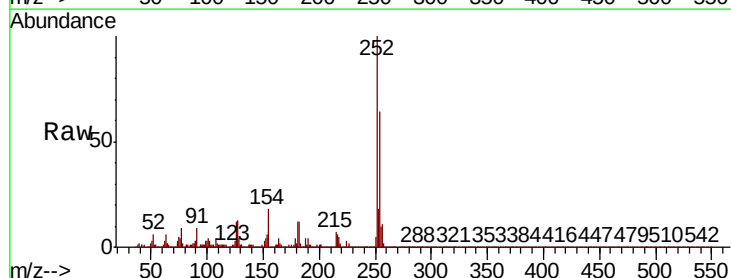
Instrument :
BNA_P
ClientSampled :

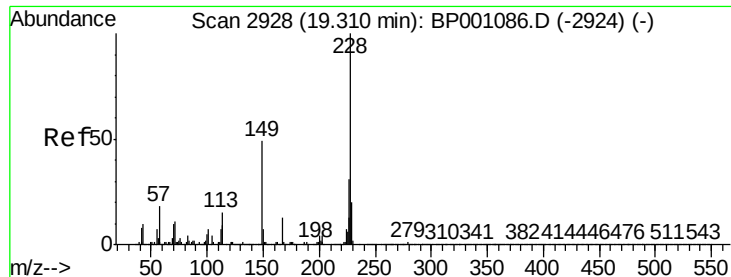
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.6
229	19.5	15.8	23.6



#82
3,3'-Dichlorobenzidine
Concen: 39.182 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.7	77.5
126	12.2	10.2	15.4





#83

Chrysene

Concen: 41.177 ng

RT: 19.29 min Scan# 2925

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampled :

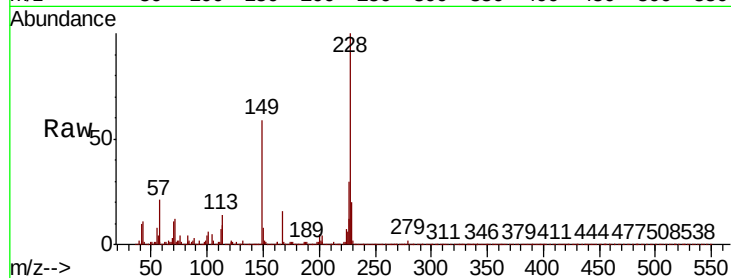
Tot Ion:228 Resp: 831944

Ion Ratio Lower Upper

228 100

226 30.4 24.4 36.6

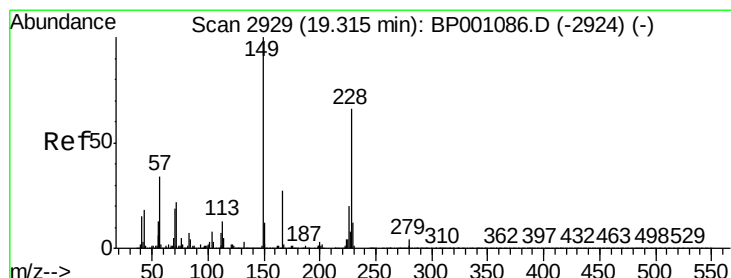
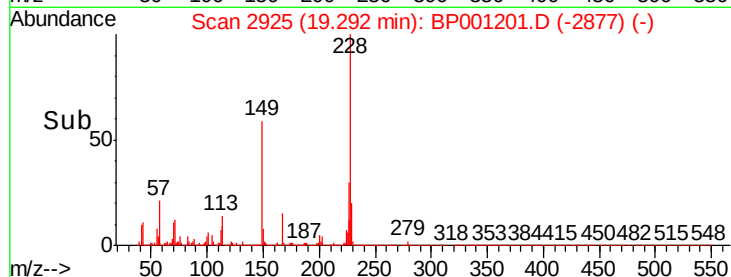
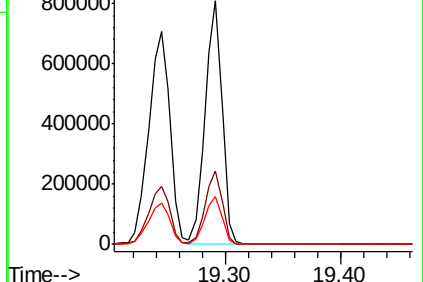
229 19.6 15.7 23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.711 ng

RT: 19.30 min Scan# 2926

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

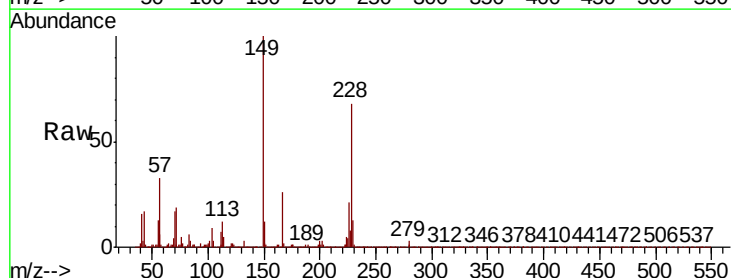
Tgt Ion:149 Resp: 646348

Ion Ratio Lower Upper

149 100

167 26.3 21.3 31.9

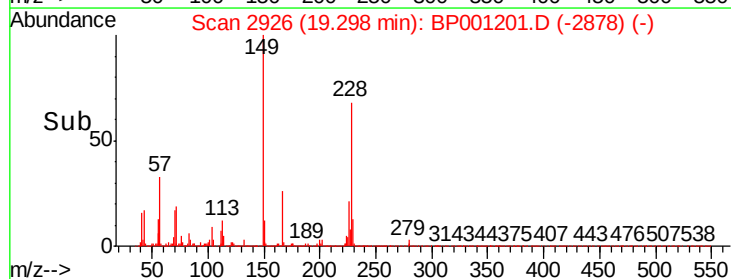
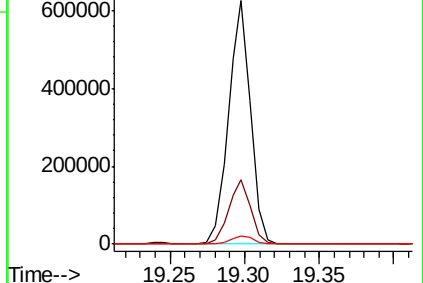
279 3.4 2.8 4.2

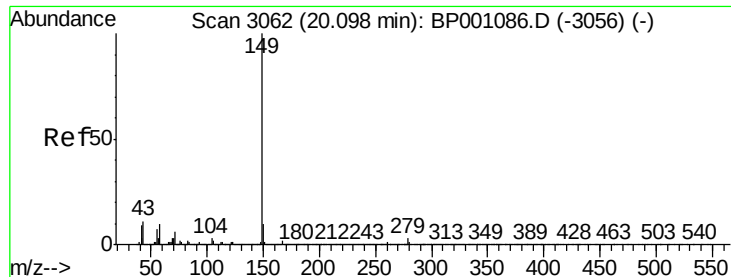


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 39.275 ng

RT: 20.08 min Scan# 3059

Delta R.T. -0.02 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampled :

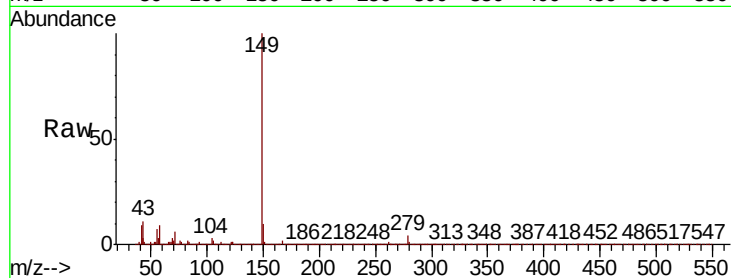
Tot Ion:149 Resp: 1135553

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

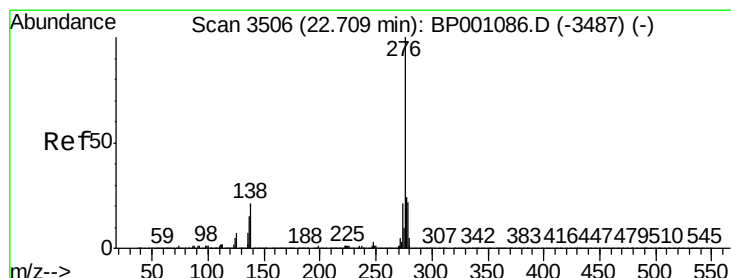
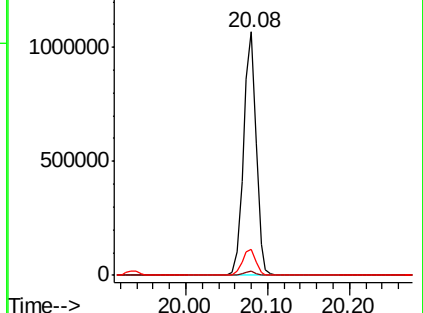
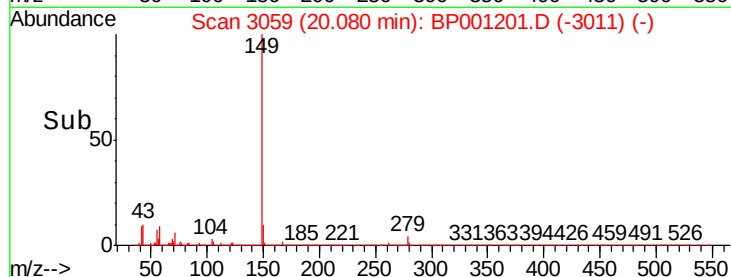
43 11.4 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.349 ng

RT: 22.68 min Scan# 3501

Delta R.T. -0.03 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

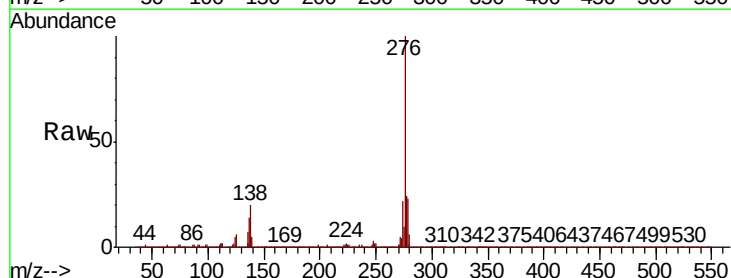
Tgt Ion:276 Resp: 936934

Ion Ratio Lower Upper

276 100

138 22.4 20.6 30.8

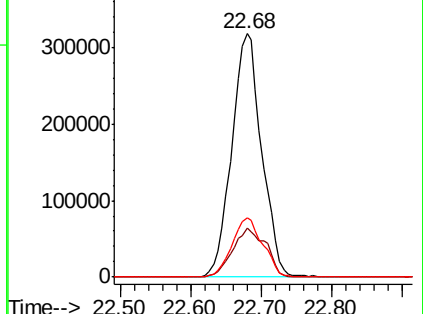
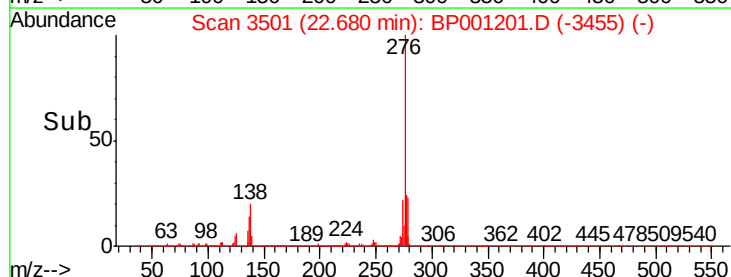
277 25.1 20.0 30.0

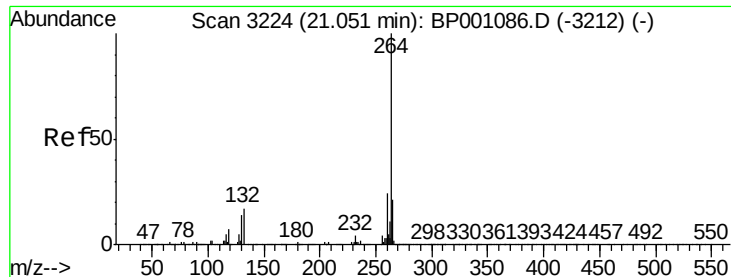


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

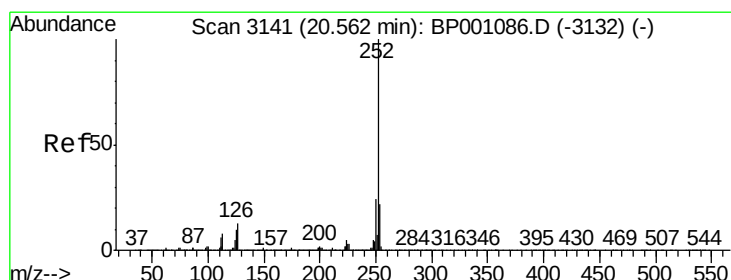
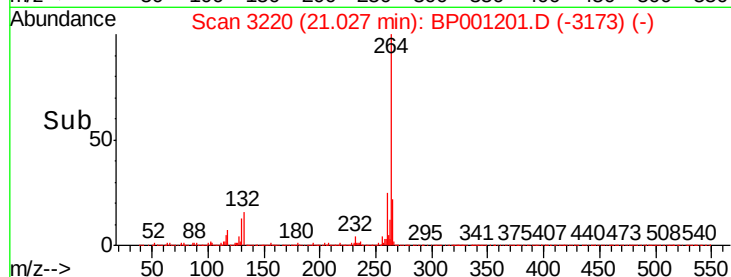
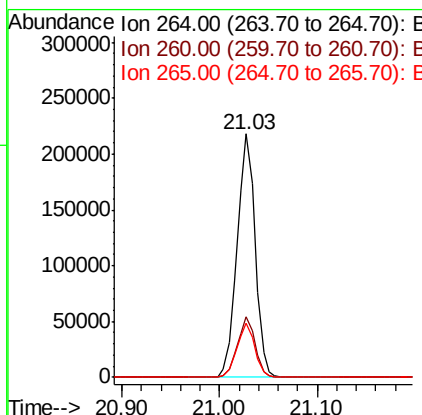
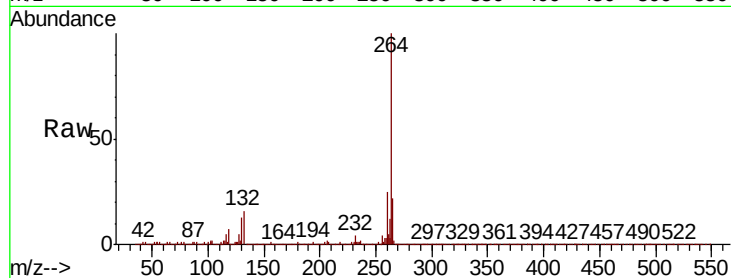




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

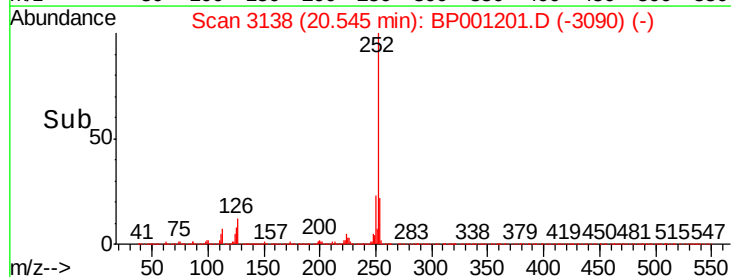
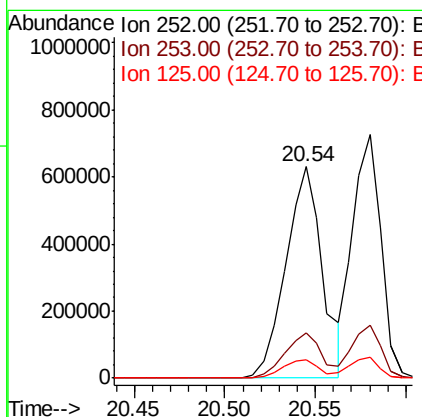
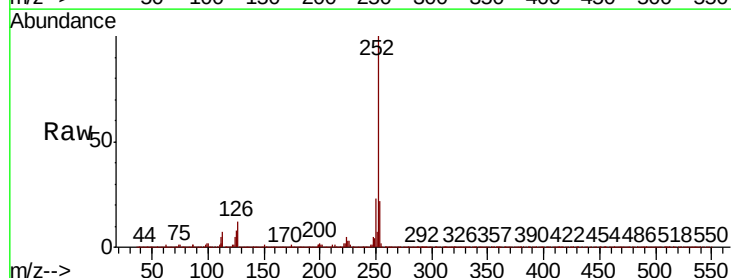
Instrument :
BNA_P
ClientSampled :

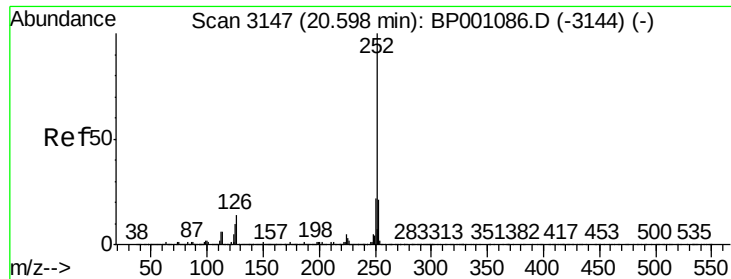
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	18.8	28.2
265	22.2	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 51.823 ng
RT: 20.54 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.4	26.0
125	8.4	8.1	12.1

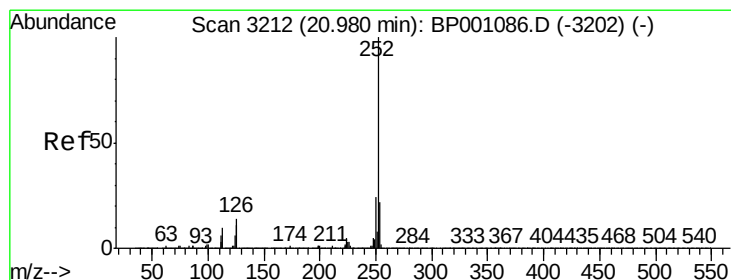
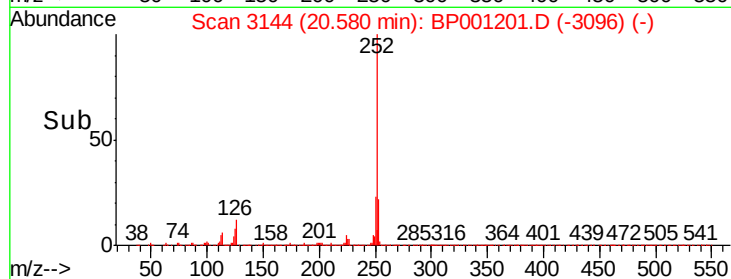
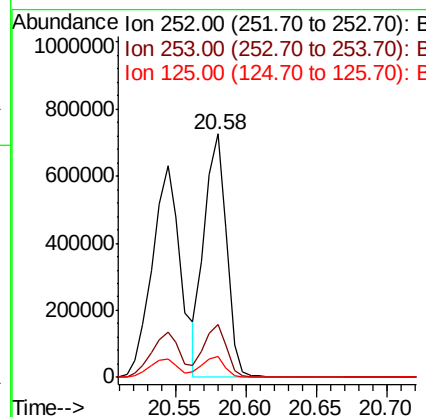
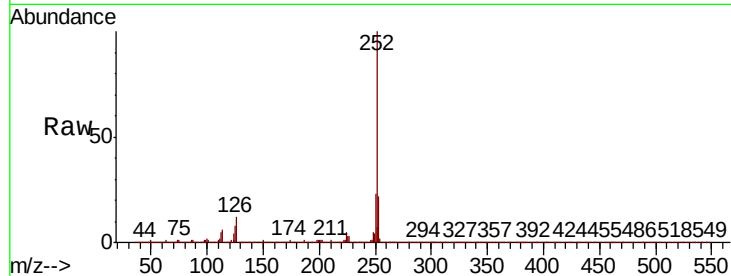




#89
Benzo(k)fluoranthene
Concen: 48.067 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

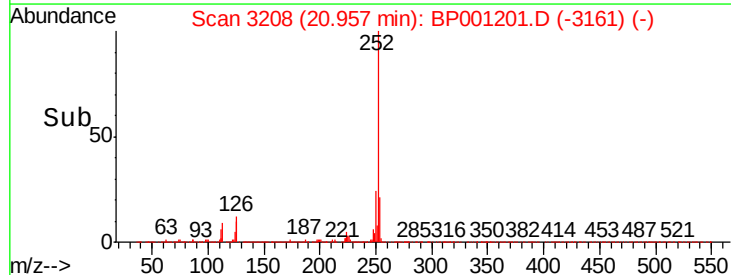
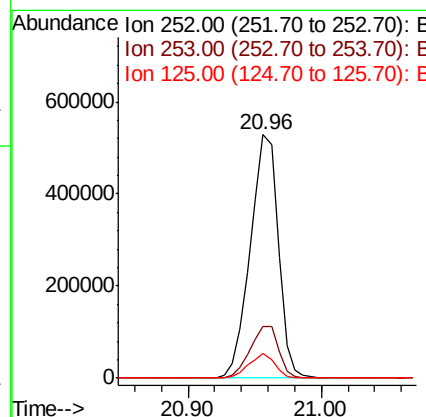
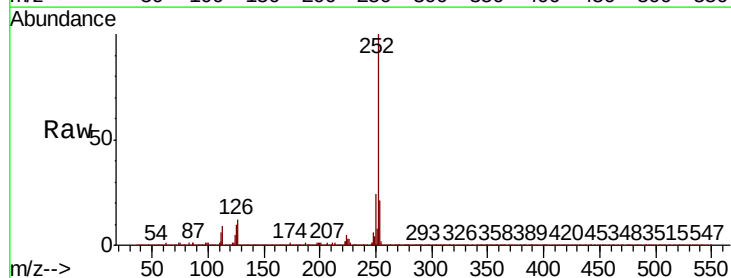
Instrument :
BNA_P
ClientSampleId :

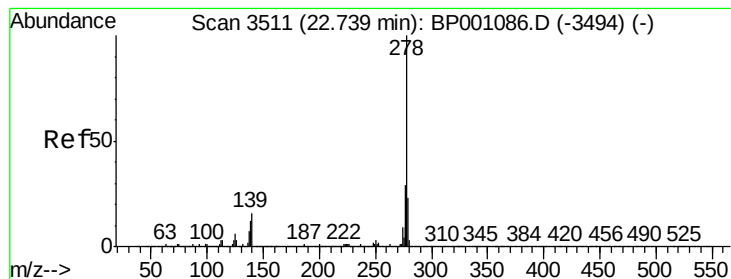
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.5	17.1	25.7
125	8.4	8.2	12.2



#90
Benzo(a)pyrene
Concen: 48.284 ng
RT: 20.96 min Scan# 3208
Delta R.T. -0.02 min
Lab File: BP001201.D
Acq: 04 Dec 2019 15:34

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.4	17.4	26.0
125	9.9	8.7	13.1





#91

Dibenzo(a,h)anthracene

Concen: 50.815 ng

RT: 22.70 min Scan# 3505

Delta R.T. -0.04 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

Instrument :

BNA_P

ClientSampleId :

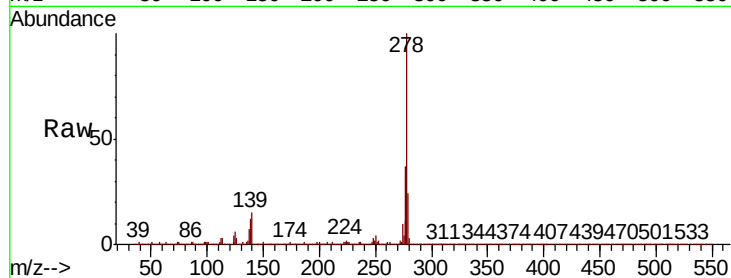
Tot Ion:278 Resp: 785779

Ion Ratio Lower Upper

278 100

139 14.6 13.0 19.4

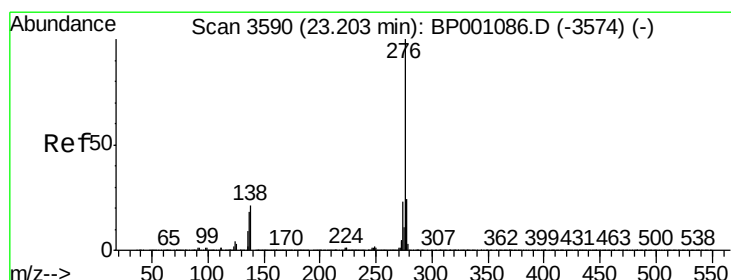
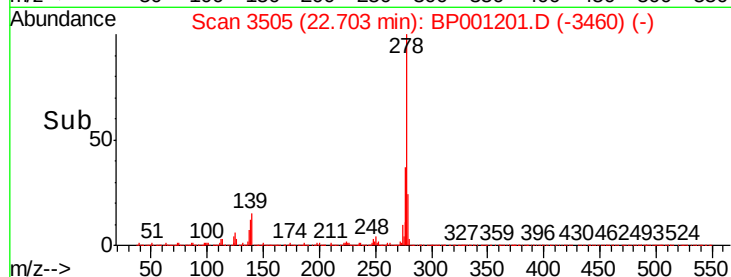
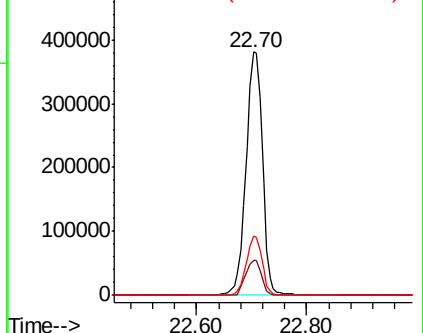
279 24.4 18.7 28.1



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: 52.036 ng

RT: 23.17 min Scan# 3585

Delta R.T. -0.03 min

Lab File: BP001201.D

Acq: 04 Dec 2019 15:34

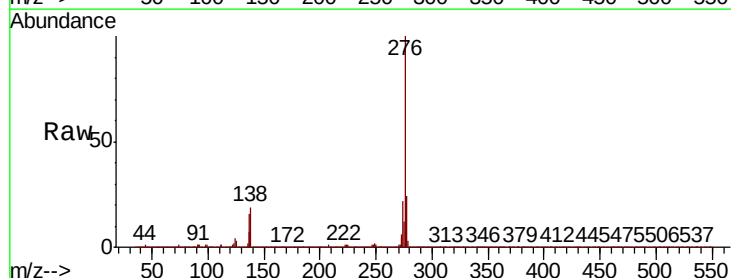
Tgt Ion:276 Resp: 794557

Ion Ratio Lower Upper

276 100

277 23.7 19.2 28.8

138 19.5 17.2 25.8



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

