

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001173.D
 Acq On : 04 Dec 2019 00:07
 Operator : JU
 Sample : K6069-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 04 03:50:30 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	8.31	152	113455	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	411232	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	231900	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	452798	20.00	ng	-0.02
76) Chrysene-d12	19.25	240	356307	20.00	ng	-0.03
87) Perylene-d12	21.02	264	364693	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.22	112	707747	103.50	ng	0.00
7) Phenol-d6	7.76	99	966506	106.09	ng	0.00
23) Nitrobenzene-d5	9.19	82	650253	68.60	ng	-0.02
42) 2,4,6-Tribromophenol	14.50	330	236937	106.60	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	1079500	68.13	ng	-0.02
79) Terphenyl-d14	17.89	244	1296638	67.33	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.58	88	104	0.033	ng	# 38
3) Pyridine	3.40	79	31	0.003	ng	# 1
4) n-Nitrosodimethylamine	3.29	42	129	0.034	ng	# 1
6) Aniline	7.78	93	951	0.079	ng	# 1
8) 2-Chlorophenol	8.22	128	18	0.003	ng	93
9) Benzaldehyde	7.62	77	221	Below Cal		# 33
10) Phenol	7.78	94	24567	2.371	ng	92
11) bis(2-Chloroethyl)ether	7.90	93	57	0.007	ng	# 80
12) 1,3-Dichlorobenzene	8.41	146	10	0.001	ng	98
13) 1,4-Dichlorobenzene	8.41	146	10	0.001	ng	94
14) 1,2-Dichlorobenzene	8.41	146	10	0.001	ng	95
15) Benzyl Alcohol	8.55	79	13470	1.801	ng	# 60
16) 2,2'-oxybis(1-Chloropropan	8.79	45	61	0.005	ng	96
17) 2-Methylphenol	8.73	107	35	0.005	ng	# 1
18) Hexachloroethane	9.12	117	20	0.006	ng	# 47
19) n-Nitroso-di-n-propylamine	9.19	70	92783	14.114	ng	# 84
20) 3+4-Methylphenols	8.98	107	164	0.020	ng	# 63
22) Acetophenone	8.96	105	470	0.039	ng	# 90
24) Nitrobenzene	9.19	77	2612	0.277	ng	# 48
25) Isophorone	9.62	82	172	0.010	ng	# 70
26) 2-Nitrophenol	9.79	139	8	0.002	ng	98
27) 2,4-Dimethylphenol	9.83	122	14	0.003	ng	# 22
28) bis(2-Chloroethoxy)methane	10.01	93	23	0.002	ng	# 1
29) 2,4-Dichlorophenol	10.13	162	9	0.001	ng	# 62
30) 1,2,4-Trichlorobenzene	10.25	180	9	0.001	ng	# 1
31) Naphthalene	10.37	128	581	0.028	ng	# 74
32) Benzoic acid	10.02	122	4	0.001	ng	# 5
33) 4-Chloroaniline	10.46	127	20	0.002	ng	# 48
34) Hexachlorobutadiene	10.62	225	21	0.005	ng	# 80
35) Caprolactam	10.99	113	804	0.375	ng	# 83
36) 4-Chloro-3-methylphenol	11.26	107	37	0.005	ng	# 59
37) 2-Methylnaphthalene	11.51	142	166	0.012	ng	# 74
38) 1-Methylnaphthalene	11.67	142	149	0.011	ng	# 58
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	13	0.002	ng	# 1

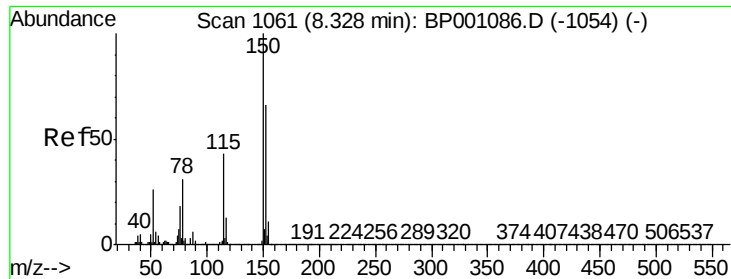
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.81	237	5	0.001	ng	85
43) 2,4,6-Trichlorophenol	11.97	196	41	0.009	ng	# 52
44) 2,4,5-Trichlorophenol	12.04	196	6	0.001	ng	# 1
46) 1,1'-Biphenyl	12.28	154	2574	0.144	ng	92
47) 2-Chloronaphthalene	12.30	162	11	0.001	ng	# 1
48) 2-Nitroaniline	12.46	65	46	0.008	ng	# 60
49) Acenaphthylene	12.99	152	104	0.005	ng	# 62
50) Dimethylphthalate	12.79	163	134677	7.765	ng	99
51) 2,6-Dinitrotoluene	12.88	165	219	0.059	ng	# 28
52) Acenaphthene	13.26	154	68	0.005	ng	# 36
53) 3-Nitroaniline	13.14	138	29	0.007	ng	# 10
54) 2,4-Dinitrophenol	13.32	184	5	7.112	ng	# 1
55) Dibenzofuran	13.55	168	211	0.011	ng	# 72
56) 4-Nitrophenol	13.33	139	23	0.008	ng	81
57) 2,4-Dinitrotoluene	13.52	165	35	0.008	ng	# 26
58) Fluorene	14.10	166	145	0.009	ng	# 75
59) 2,3,4,6-Tetrachlorophenol	13.75	232	10	0.002	ng	# 1
60) Diethylphthalate	13.96	149	511	0.028	ng	# 88
61) 4-Chlorophenyl-phenylether	14.13	204	8	0.001	ng	# 63
62) 4-Nitroaniline	12.50	138	12	0.002	ng	77
63) Azobenzene	14.33	77	86	0.004	ng	78
65) 4,6-Dinitro-2-methylphenol	14.26	198	18	6.285	ng	# 55
66) n-Nitrosodiphenylamine	14.50	169	9690	0.704	ng	# 52
67) 4-Bromophenyl-phenylether	14.95	248	13	0.003	ng	85
68) Hexachlorobenzene	15.00	284	5	0.001	ng	# 1
69) Atrazine	15.39	200	12	0.003	ng	94
70) Pentachlorophenol	15.32	266	10	0.004	ng	# 58
71) Phenanthrene	15.64	178	591	0.025	ng	# 69
72) Anthracene	15.75	178	46	0.002	ng	# 78
73) Carbazole	15.97	167	190	0.009	ng	# 1
74) Di-n-butylphthalate	16.52	149	1273	0.044	ng	# 86
75) Fluoranthene	17.35	202	234	0.009	ng	86
77) Benzidine	17.52	184	71	0.008	ng	# 78
78) Pyrene	17.66	202	178	0.006	ng	# 87
80) Butylbenzylphthalate	18.55	149	309	0.024	ng	88
81) Benzo(a)anthracene	19.25	228	1142	0.046	ng	# 77
82) 3,3'-Dichlorobenzidine	19.20	252	29	0.004	ng	# 11
83) Chrysene	19.25	228	1142	0.052	ng	# 74
84) Bis(2-ethylhexyl)phthalate	19.29	149	1685	0.095	ng	# 89
85) Di-n-octyl phthalate	20.07	149	210	0.007	ng	# 56
86) Indeno(1,2,3-cd)pyrene	22.70	276	23	0.001	ng	# 50
88) Benzo(b)fluoranthene	20.55	252	184	0.008	ng	# 37
89) Benzo(k)fluoranthene	20.55	252	197	0.009	ng	# 36
90) Benzo(a)pyrene	20.94	252	172	0.008	ng	# 1
91) Dibenzo(a,h)anthracene	22.72	278	15	0.001	ng	# 1
92) Benzo(g,h,i)perylene	23.16	276	14	0.001	ng	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

Instrument :

BNA_P

ClientSampleId :

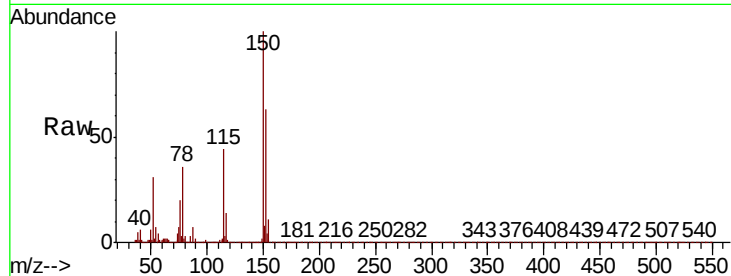
Tot Ion:152 Resp: 113455

Ion Ratio Lower Upper

152 100

150 157.9 120.6 181.0

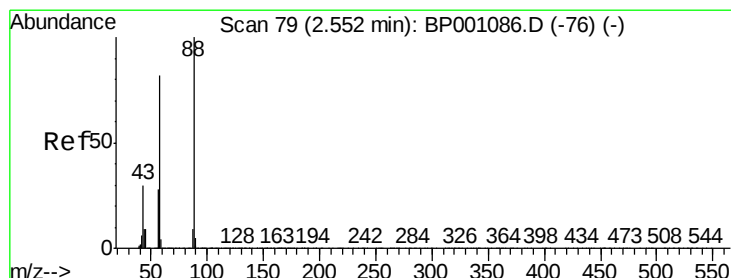
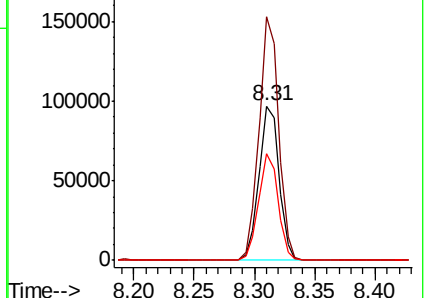
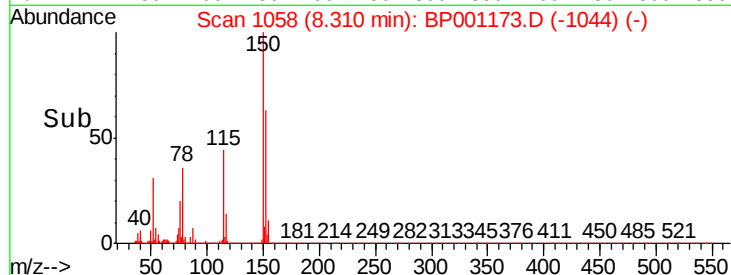
115 69.2 51.6 77.4



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: 0.033 ng

RT: 2.58 min Scan# 84

Delta R.T. 0.03 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

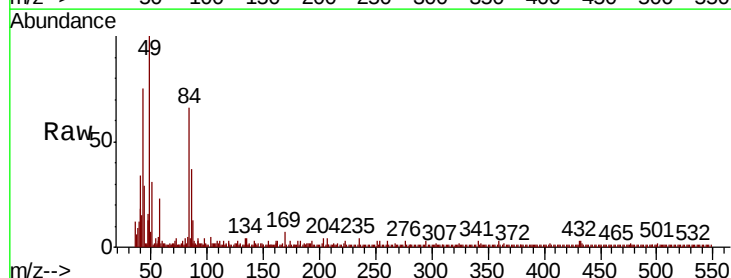
Tgt Ion: 88 Resp: 104

Ion Ratio Lower Upper

88 100

58 137.5 64.3 96.5#

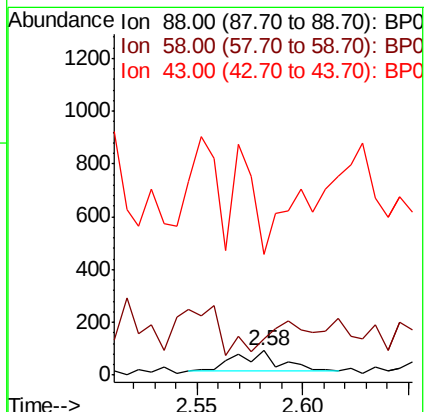
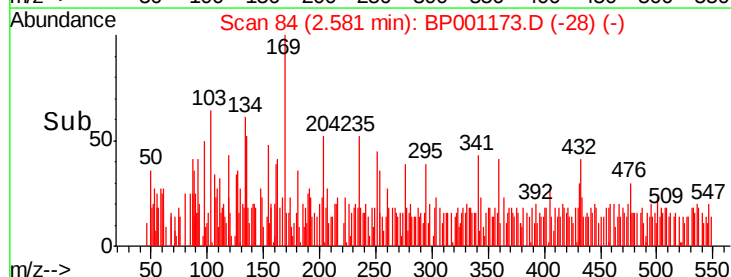
43 0.0 23.8 35.6#

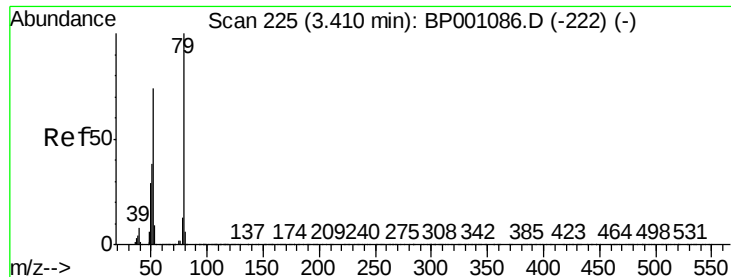


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

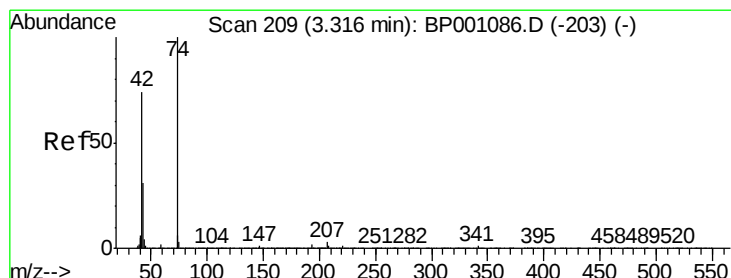
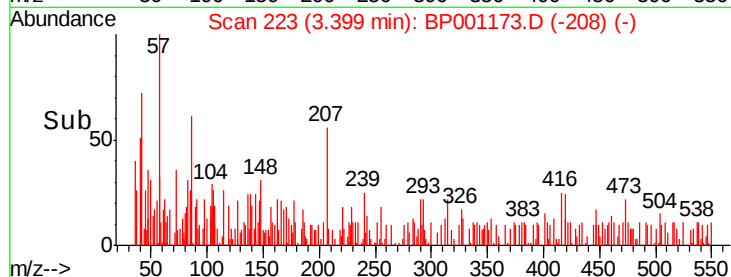
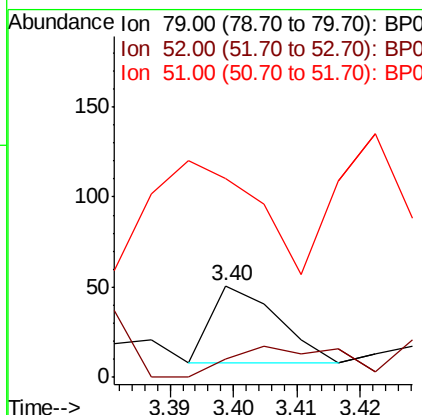
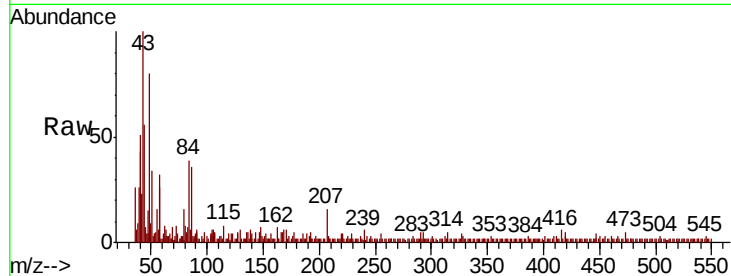




#3
 Pvridine
 Concen: 0.003 ng
 RT: 3.40 min Scan# 223
 Delta R.T. -0.01 min
 Lab File: BP001173.D
 Acq: 04 Dec 2019 00:07

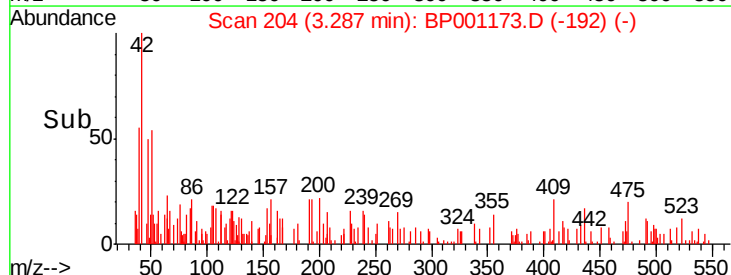
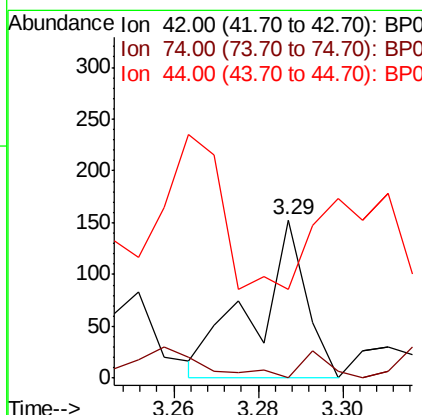
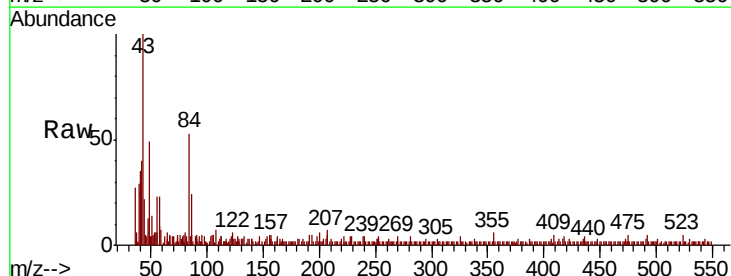
Instrument :
 BNA_P
 ClientSampleId :

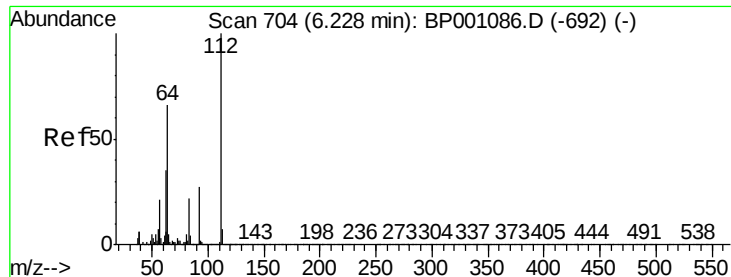
Tot Ion: 79 Resp: 31
 Ion Ratio Lower Upper
 79 100
 52 18.9 59.4 89.2#
 51 207.5 30.2 45.4#



#4
 n-Nitrosodimethylamine
 Concen: 0.034 ng
 RT: 3.29 min Scan# 204
 Delta R.T. -0.03 min
 Lab File: BP001173.D
 Acq: 04 Dec 2019 00:07

Tgt Ion: 42 Resp: 129
 Ion Ratio Lower Upper
 42 100
 74 0.0 108.6 163.0#
 44 56.2 5.1 7.7#





#5

2-Fluorophenol

Concen: 103.496 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

Instrument :

BNA_P

ClientSampleId :

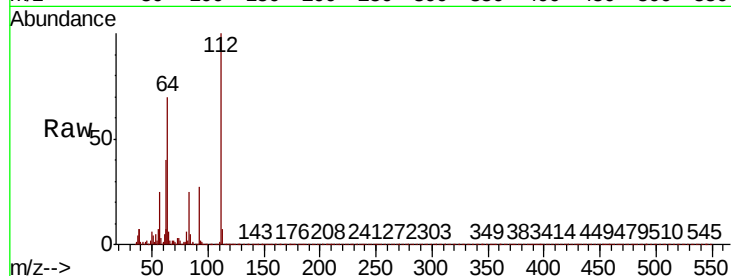
Tot Ion: 112 Resp: 707747

Ion Ratio Lower Upper

112 100

64 69.7 52.8 79.2

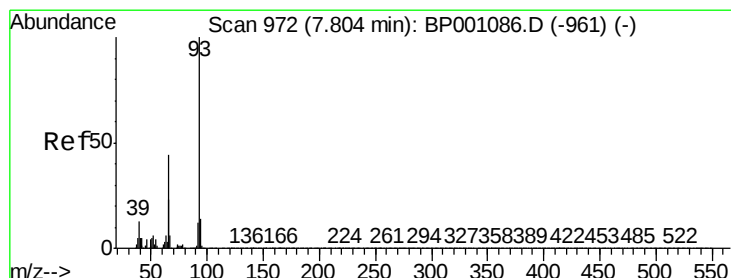
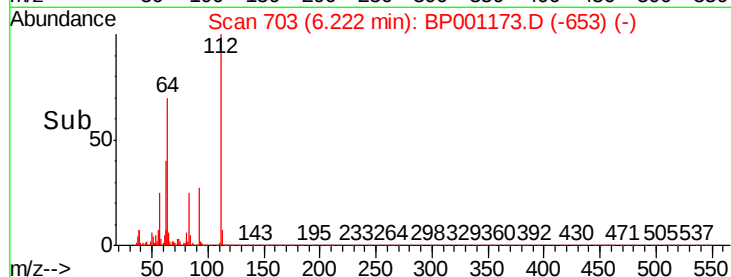
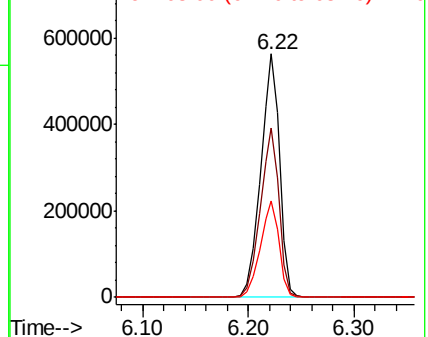
63 39.5 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.079 ng

RT: 7.78 min Scan# 967

Delta R.T. -0.03 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

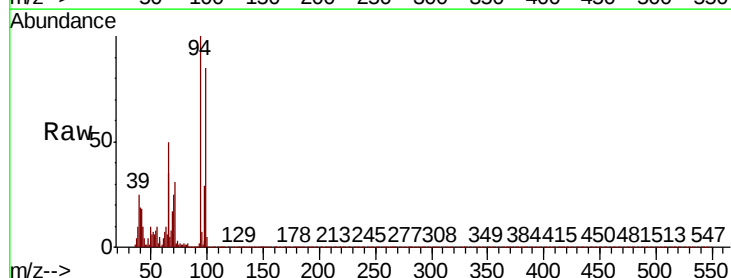
Tgt Ion: 93 Resp: 951

Ion Ratio Lower Upper

93 100

66 2038.1 34.9 52.3#

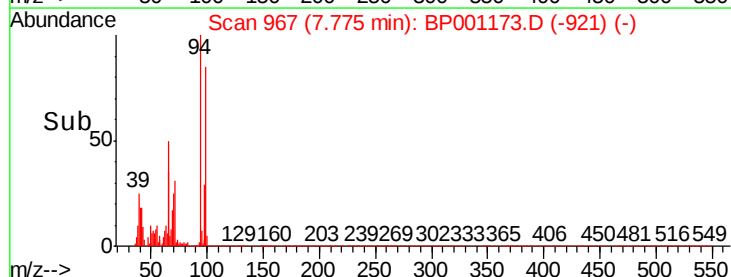
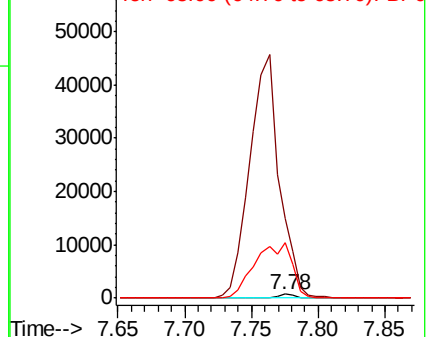
65 1413.9 18.5 27.7#

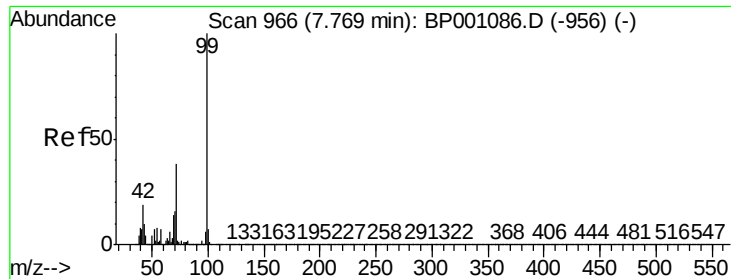


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 106.087 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

Instrument :

BNA_P

ClientSampleId :

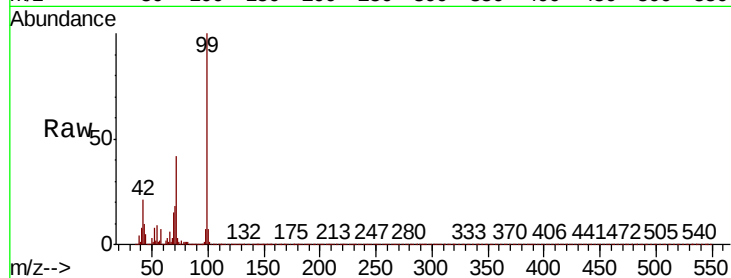
Tot Ion: 99 Resp: 966506

Ion Ratio Lower Upper

99 100

42 21.1 15.4 23.0

71 42.3 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

1000000

800000

600000

400000

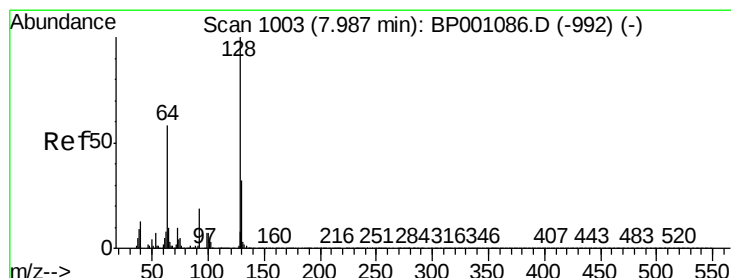
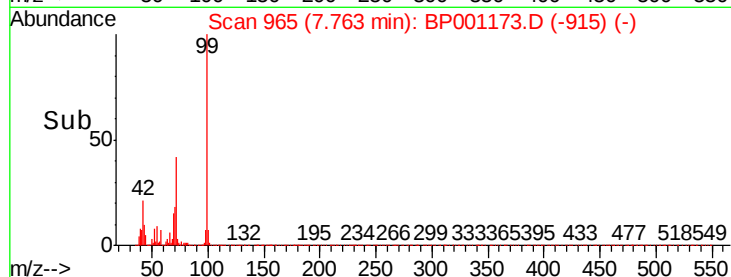
200000

0

7.76

7.70 7.80

Time-->



#8

2-Chlorophenol

Concen: 0.003 ng

RT: 8.22 min Scan# 1042

Delta R.T. 0.23 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

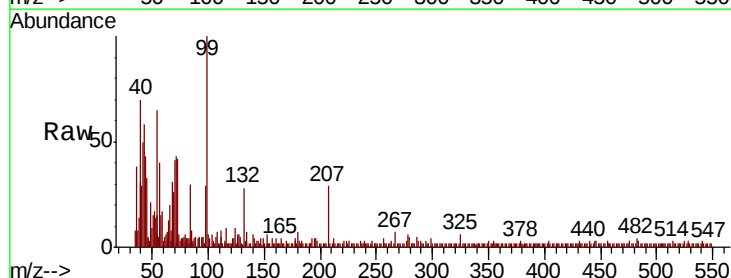
Tgt Ion: 128 Resp: 18

Ion Ratio Lower Upper

128 100

130 22.2 11.7 51.7

64 61.1 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

120

100

80

60

40

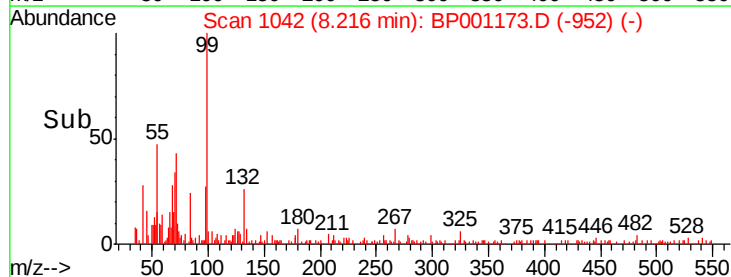
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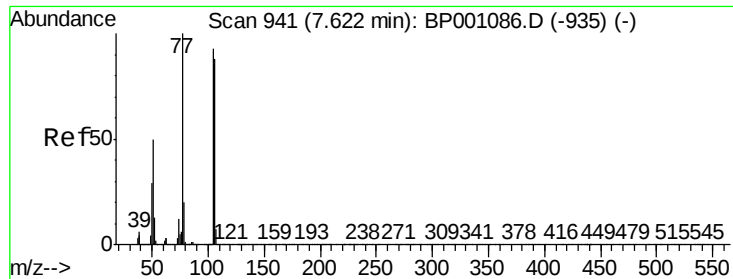
0

8.22

8.20 8.24

Time-->





#9

Benzaldehyde

Concen: Below Cal

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

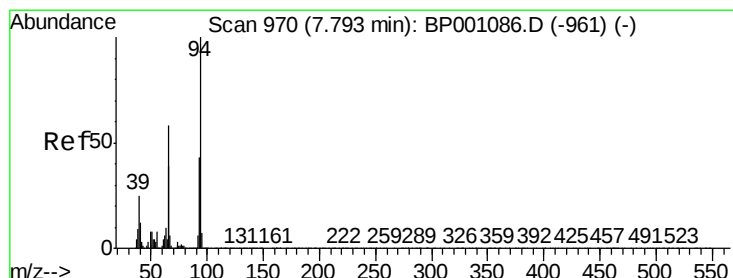
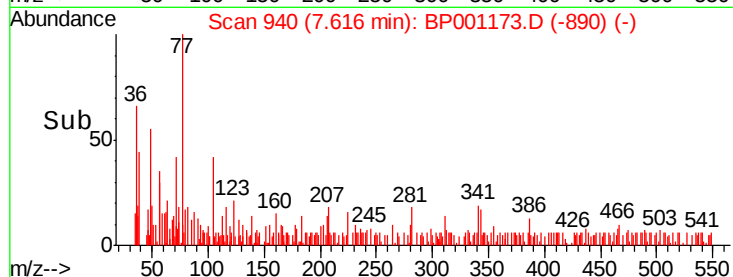
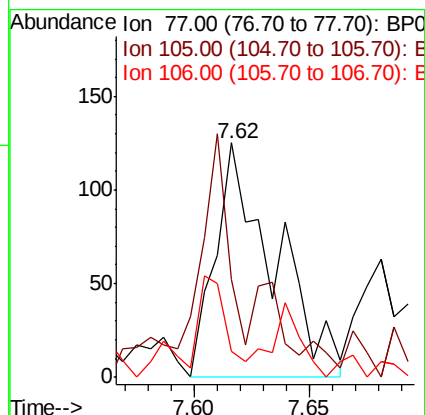
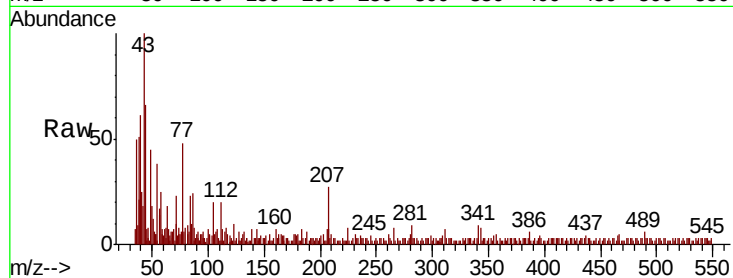
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 221

Ion	Ratio	Lower	Upper
77	100		
105	41.6	72.5	112.5#
106	11.2	67.6	107.6#



#10

Phenol

Concen: 2.371 ng

RT: 7.78 min Scan# 967

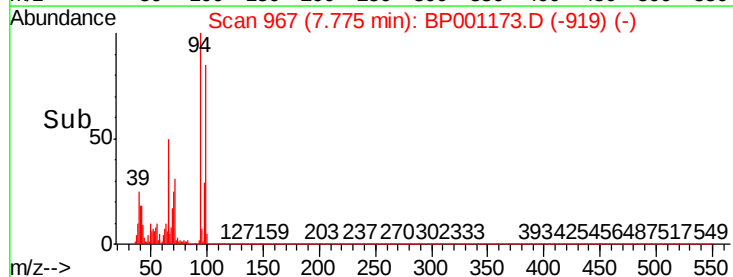
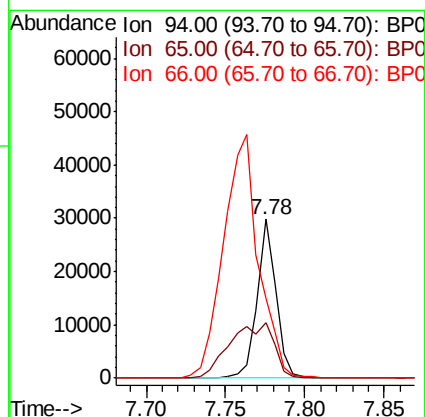
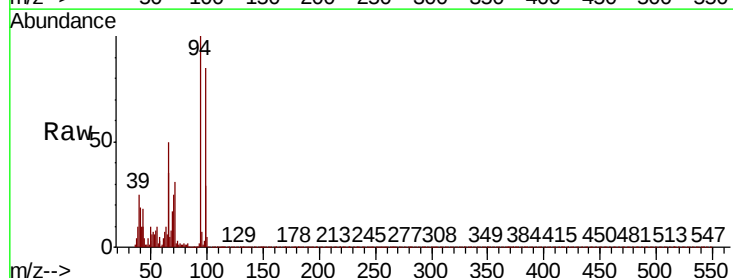
Delta R.T. -0.02 min

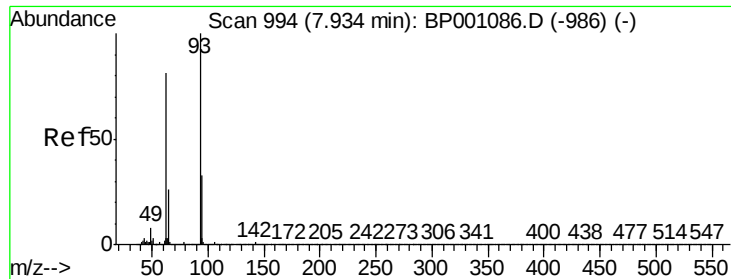
Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

Tgt Ion: 94 Resp: 24567

Ion	Ratio	Lower	Upper
94	100		
65	34.9	18.6	58.6
66	50.2	37.6	77.6

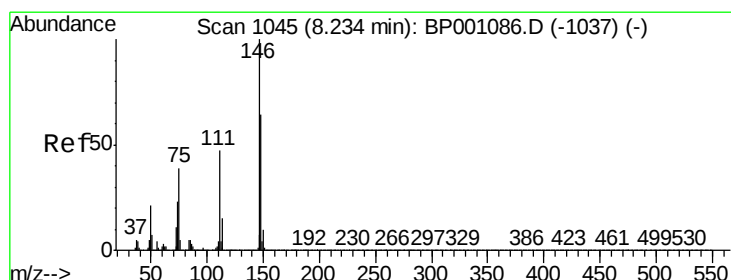
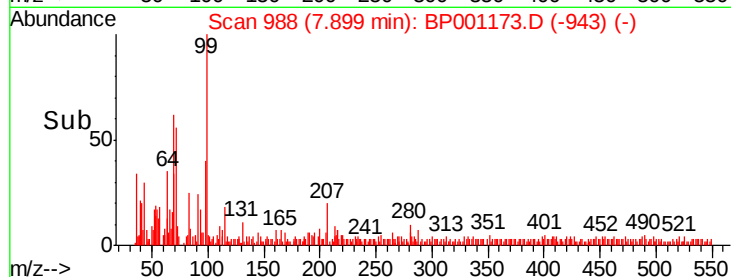
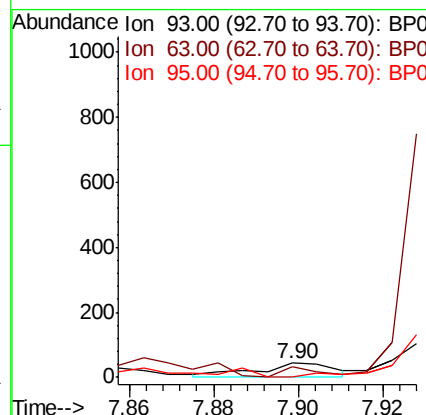
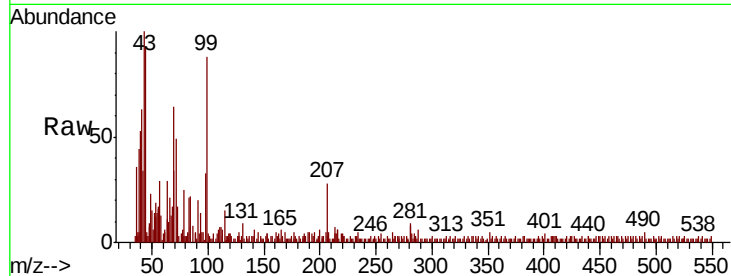




#11
bis(2-Chloroethyl)ether
Concen: 0.007 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.04 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

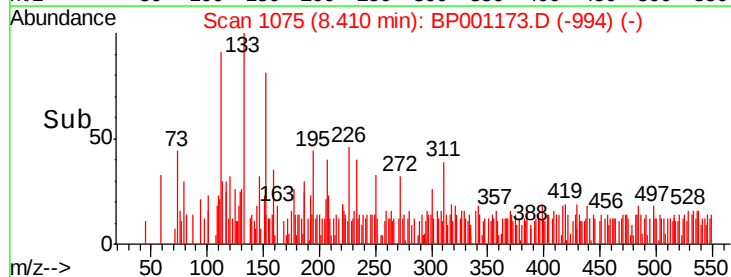
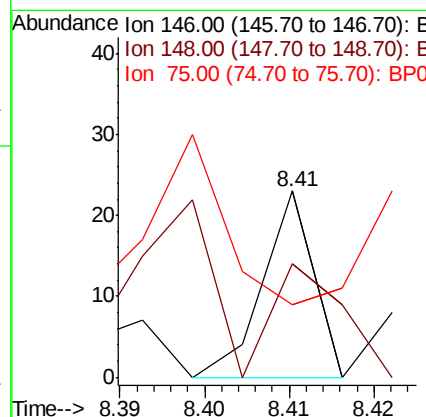
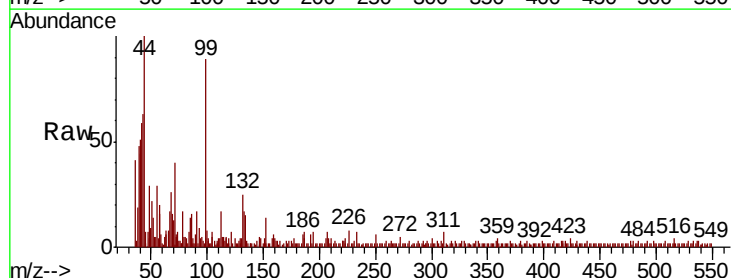
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
93	100		
63	77.3	60.7	100.7
95	0.0	12.7	52.7#



#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 8.41 min Scan# 1075
Delta R.T. 0.18 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.1	76.7
75	39.1	31.3	46.9

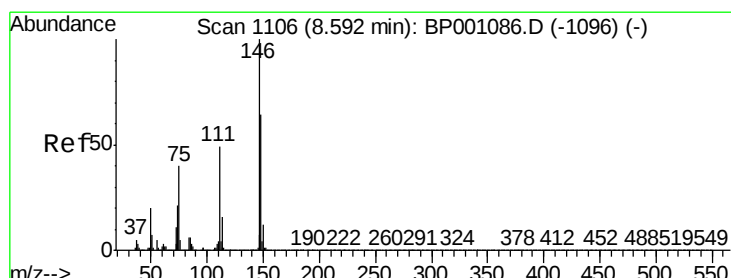
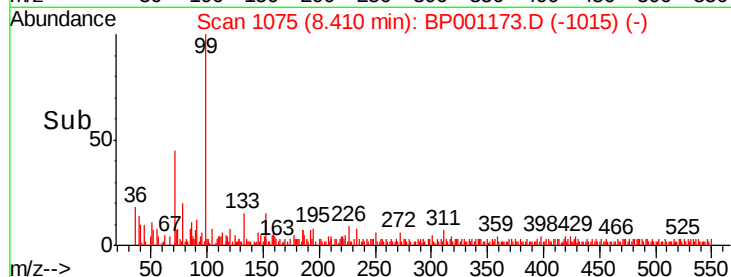
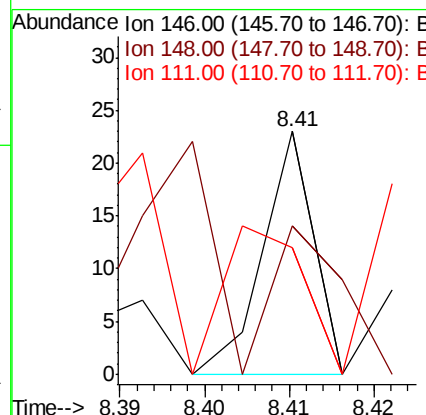
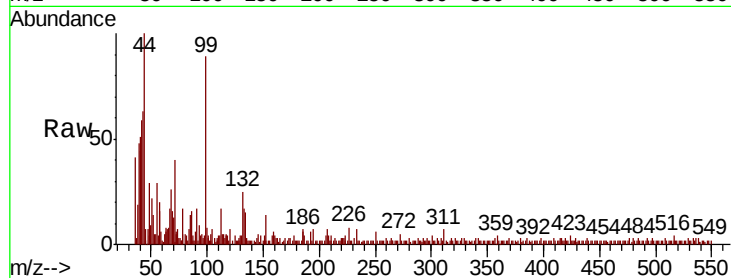




#13
1,4-Dichlorobenzene
Concen: 0.001 ng
RT: 8.41 min Scan# 1075
Delta R.T. 0.05 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

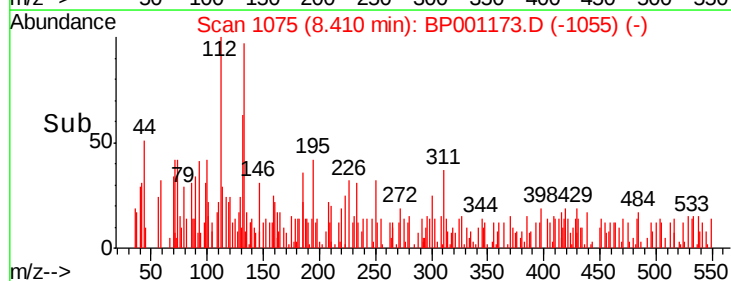
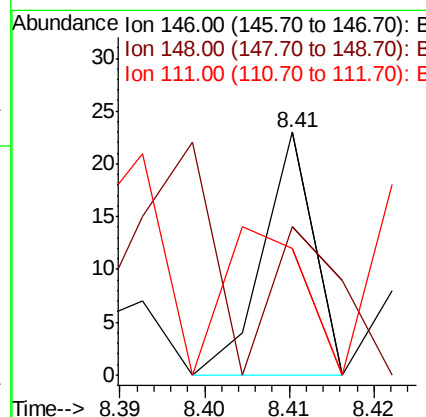
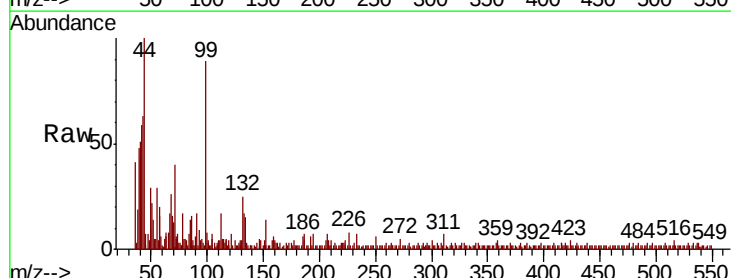
Instrument :
BNA_P
ClientSampled :

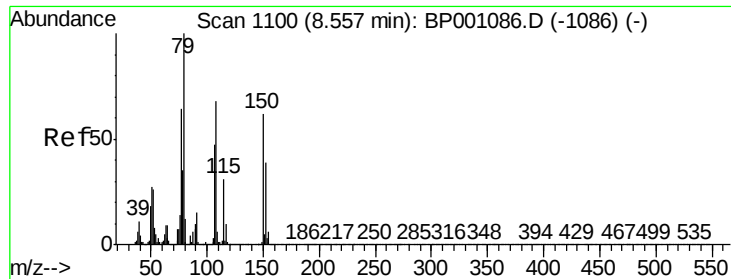
Tot Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.6	77.4
111	52.2	37.0	55.6



#14
1,2-Dichlorobenzene
Concen: 0.001 ng
RT: 8.41 min Scan# 1075
Delta R.T. -0.18 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	60.9	51.5	77.3
111	52.2	39.3	58.9

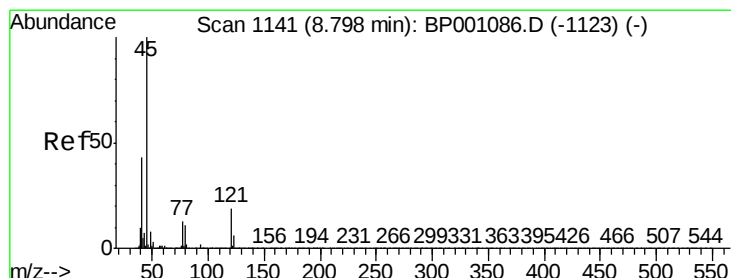
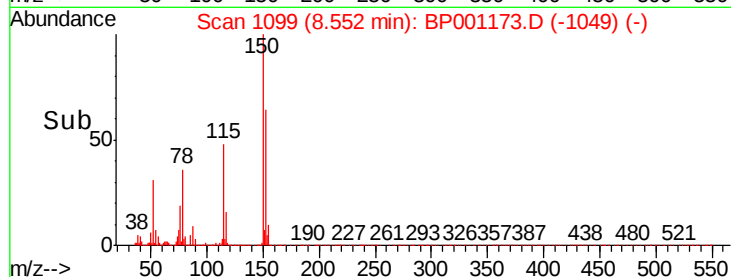
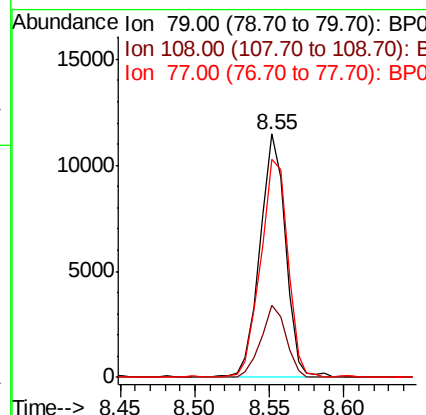
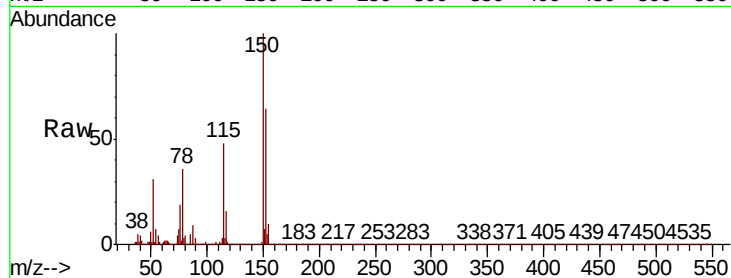




#15
Benzyl Alcohol
Concen: 1.801 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

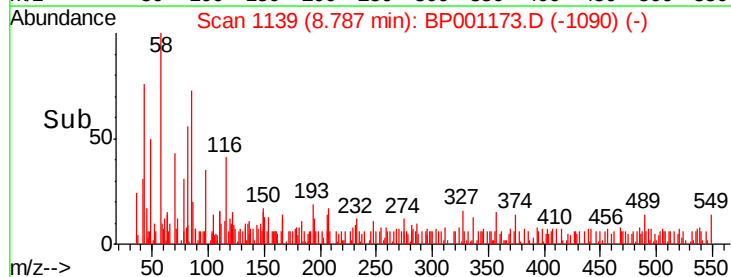
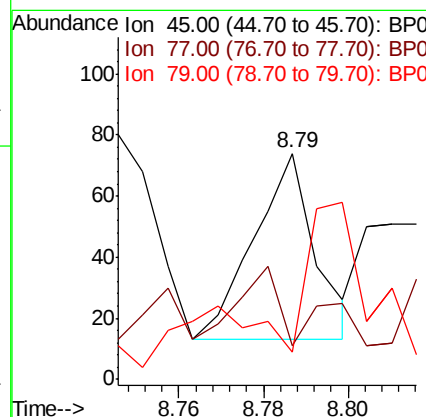
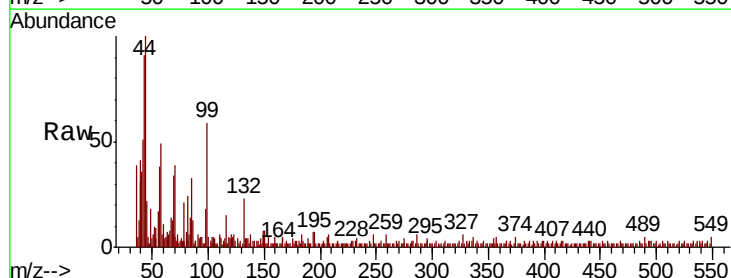
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
79	100		
108	29.5	54.8	82.2#
77	89.6	51.4	77.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.005 ng
RT: 8.79 min Scan# 1139
Delta R.T. -0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.9	0.0	33.3
79	12.2	0.0	30.9

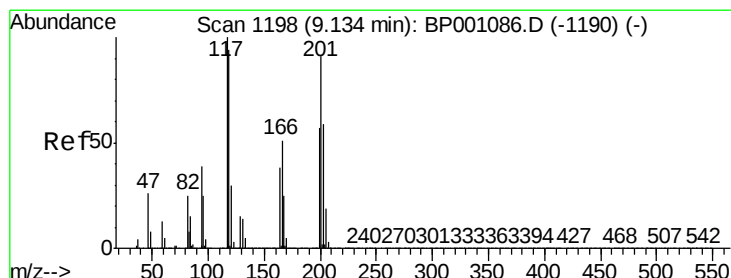
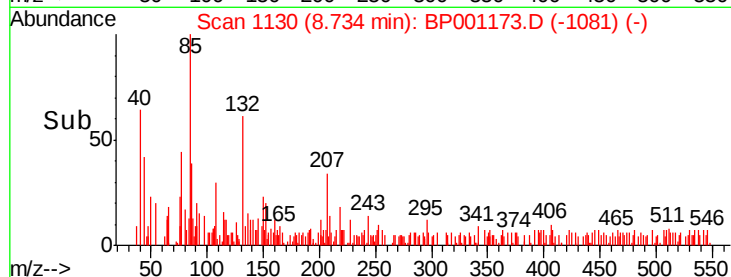
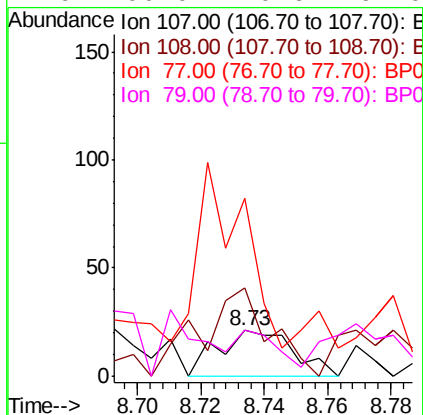
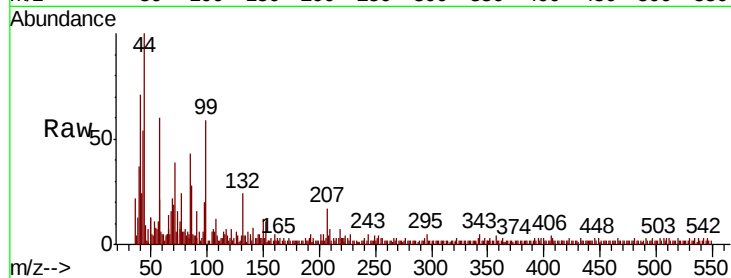




#17
2-Methylphenol
Concen: 0.005 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

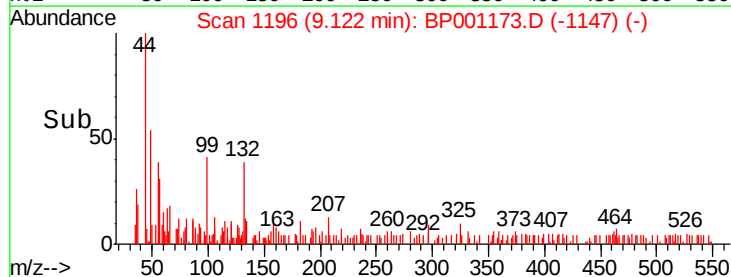
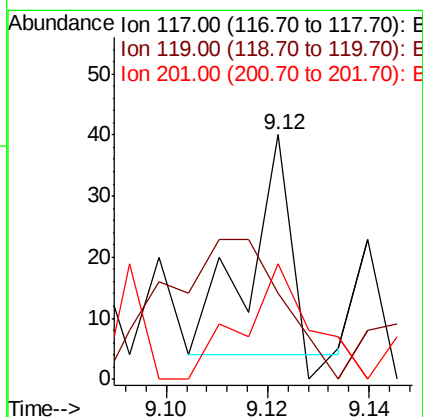
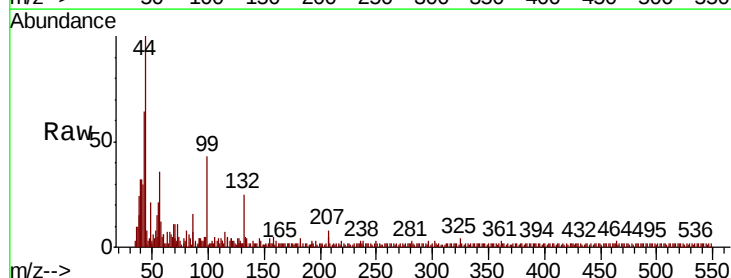
Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	195.2	89.8	134.6#
77	485.7	41.4	62.2#
79	100.0	40.6	61.0#



#18
Hexachloroethane
Concen: 0.006 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
117	100		
119	35.0	75.2	112.8#
201	47.5	72.5	108.7#

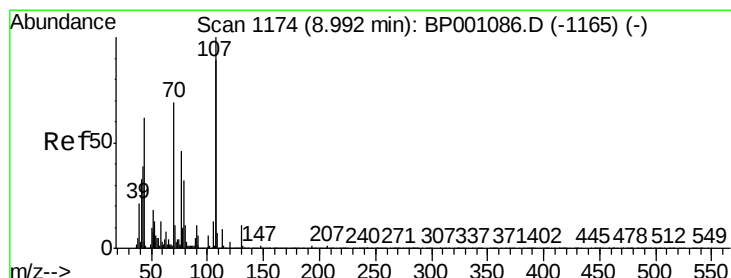
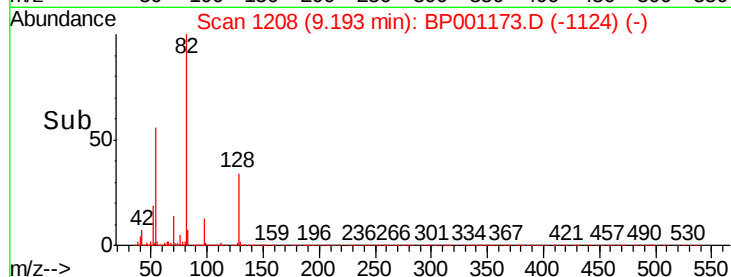
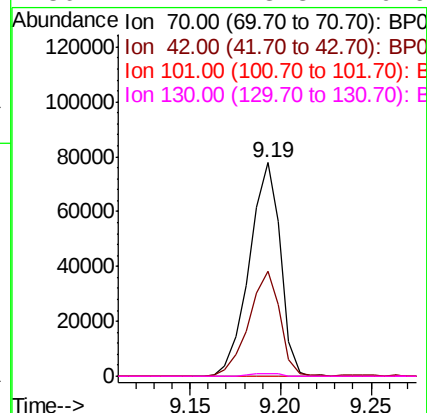
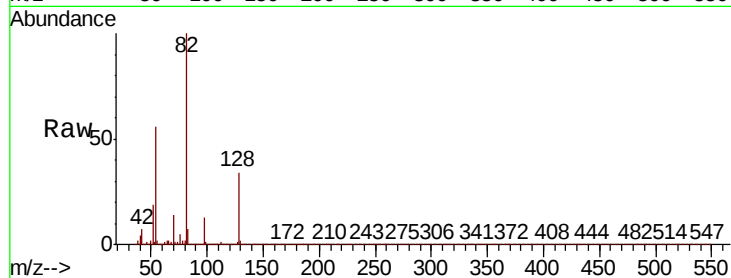




#19
n-Nitroso-di-n-propylamine
Concen: 14.114 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.19 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

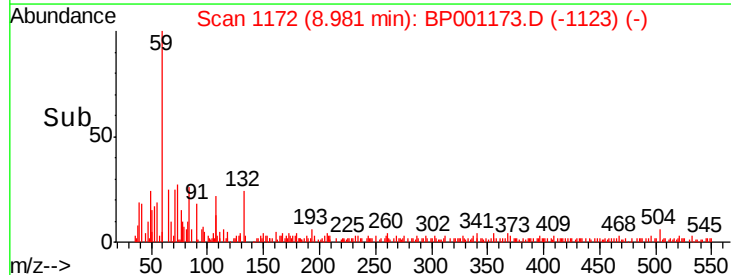
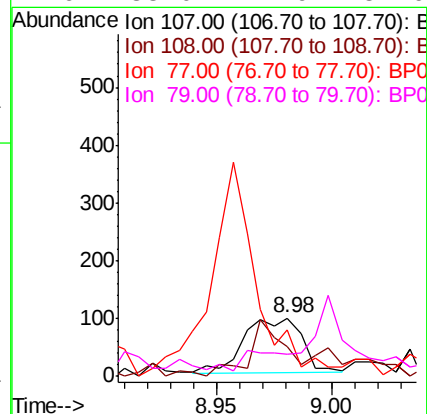
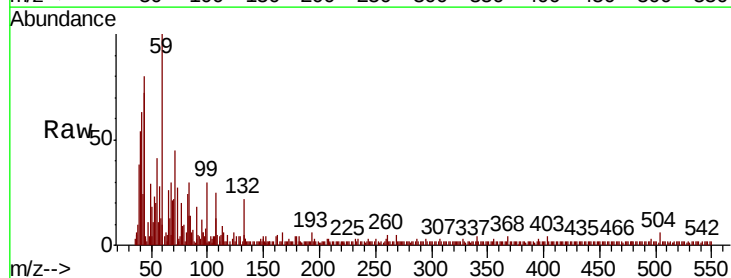
Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
70	100		
42	49.4	44.6	66.8
101	0.0	7.1	10.7#
130	1.4	13.8	20.6#



#20
3+4-Methylphenols
Concen: 0.020 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
107	100		
108	52.0	68.9	108.9#
77	80.0	25.9	65.9#
79	38.0	11.9	51.9

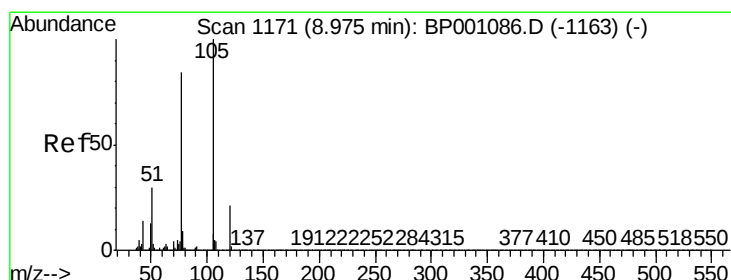
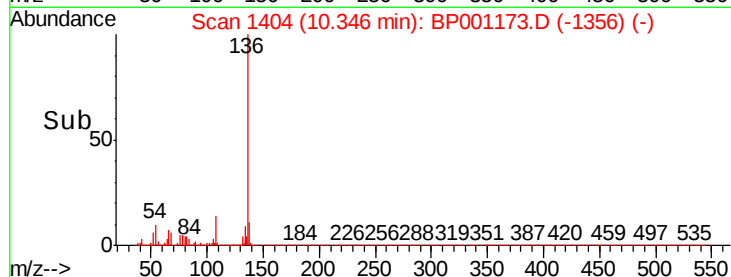
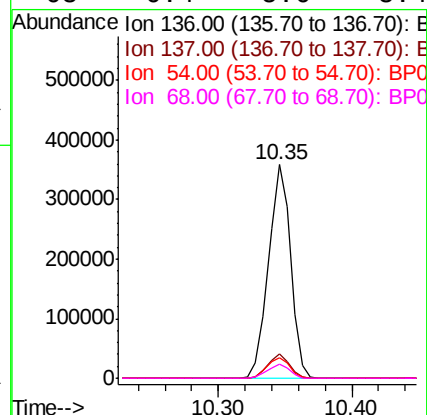
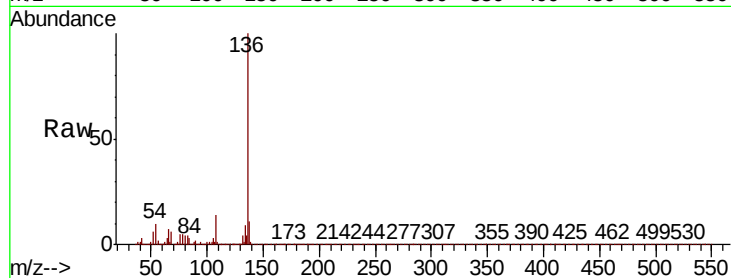




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

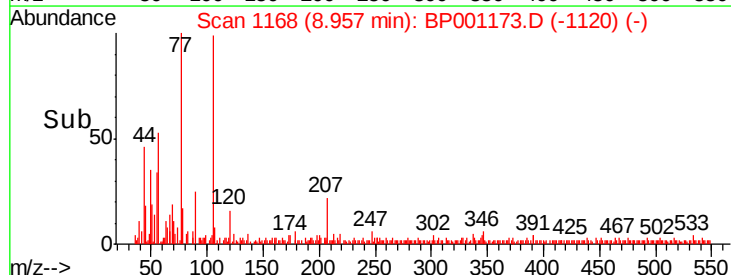
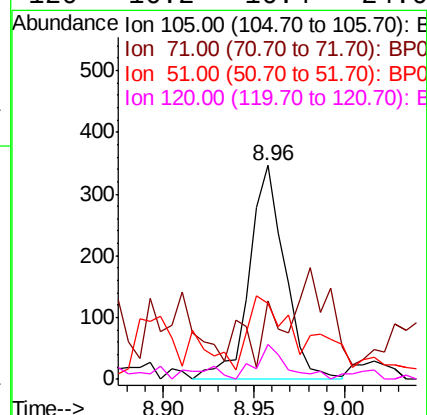
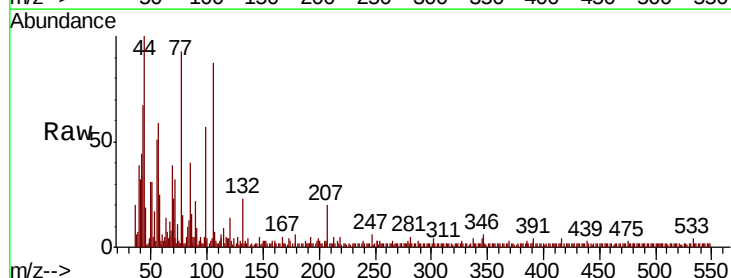
Instrument :
BNA_P
ClientSampled :

Tot Ion:136	Resp:	411232
Ion Ratio	Lower	Upper
136	100	
137	11.3	8.8 13.2
54	9.9	7.9 11.9
68	6.4	5.6 8.4



#22
Acetophenone
Concen: 0.039 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion:105	Resp:	470
Ion Ratio	Lower	Upper
105	100	
71	41.6	0.5 0.7#
51	35.5	24.2 36.4
120	16.2	16.4 24.6#

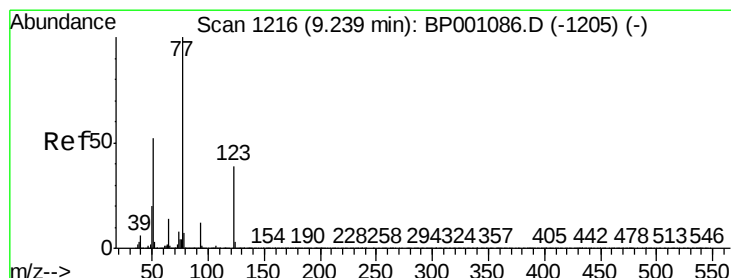
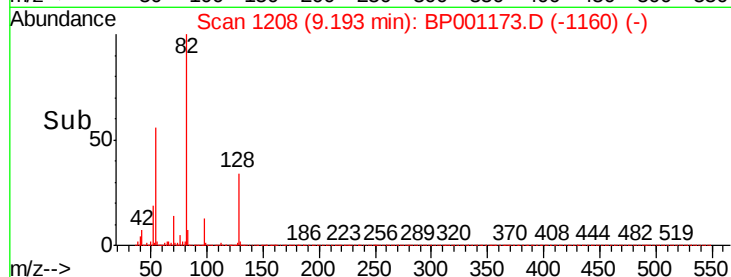
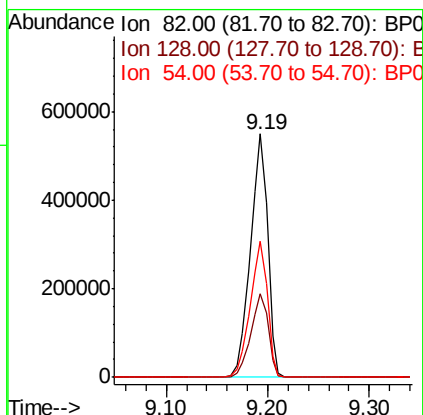
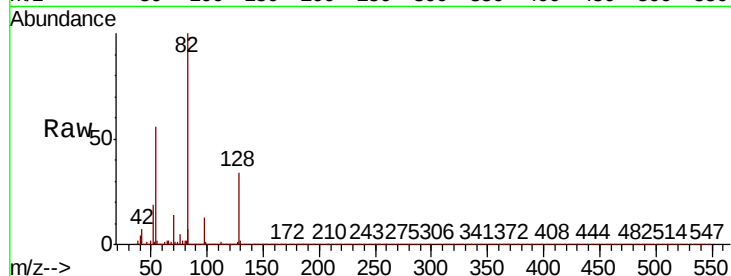




#23
Nitrobenzene-d5
Concen: 68.603 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

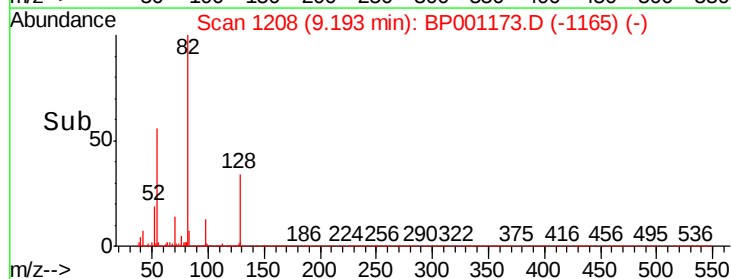
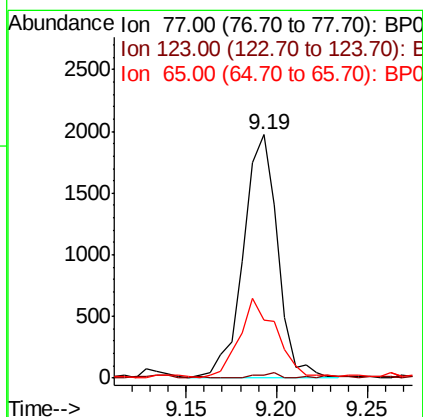
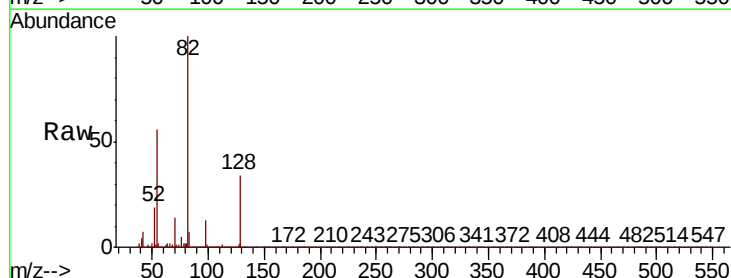
Instrument :
BNA_P
ClientSampleId :

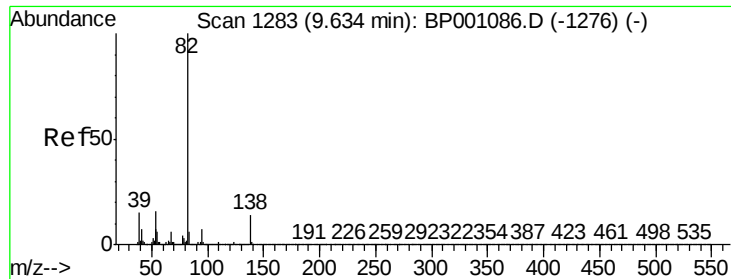
Tot Ion	Ratio	Lower	Upper
82	100		
128	34.1	28.9	43.3
54	55.9	41.9	62.9



#24
Nitrobenzene
Concen: 0.277 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.05 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	1.3	31.0	46.4#
65	23.6	11.0	16.6#





#25

Isophorone

Concen: 0.010 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

Instrument :

BNA_P

ClientSampled :

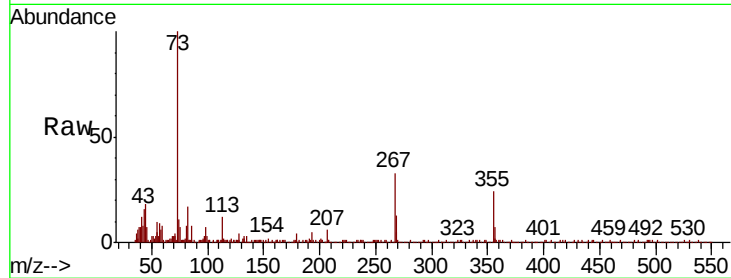
Tot Ion: 82 Resp: 172

Ion Ratio Lower Upper

82 100

95 19.1 5.7 8.5#

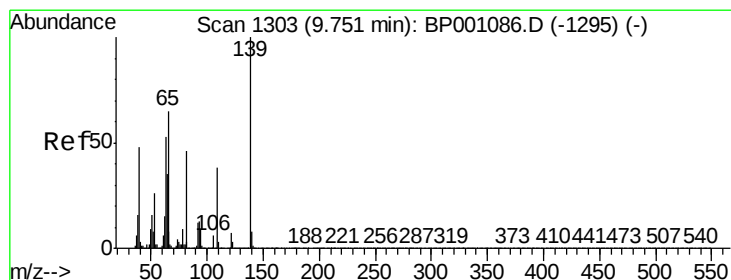
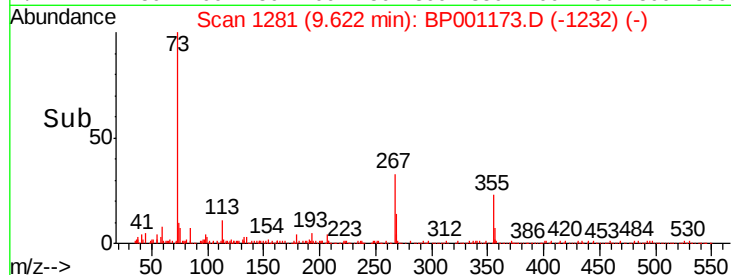
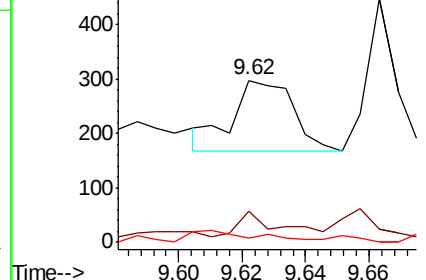
138 2.7 11.3 16.9#



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 0.002 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.04 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

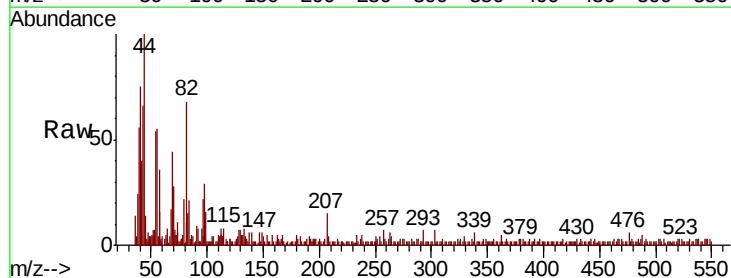
Tgt Ion: 139 Resp: 8

Ion Ratio Lower Upper

139 100

109 38.9 30.6 45.8

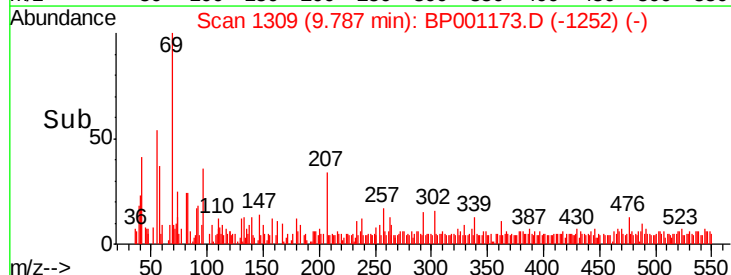
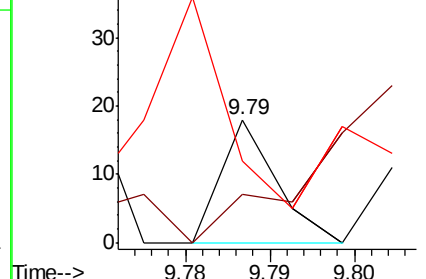
65 66.7 51.8 77.8

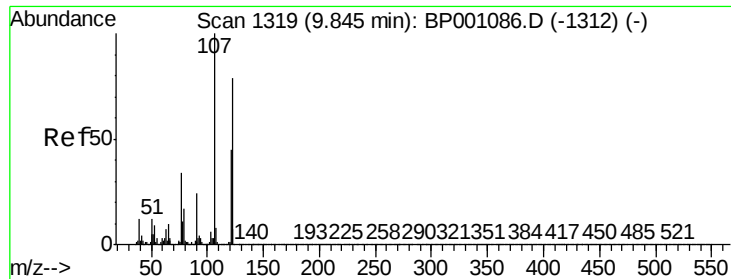


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

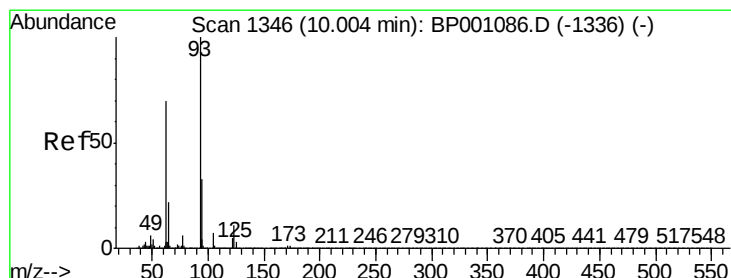
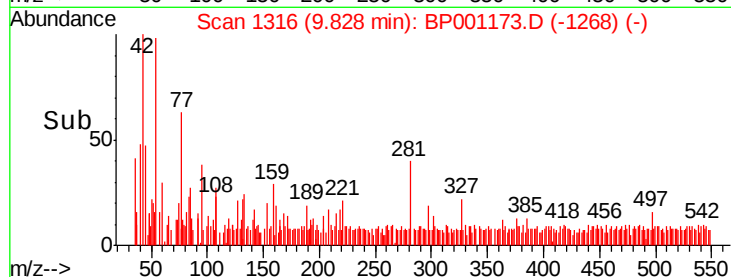
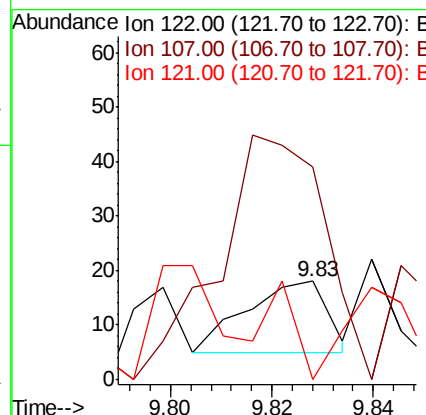
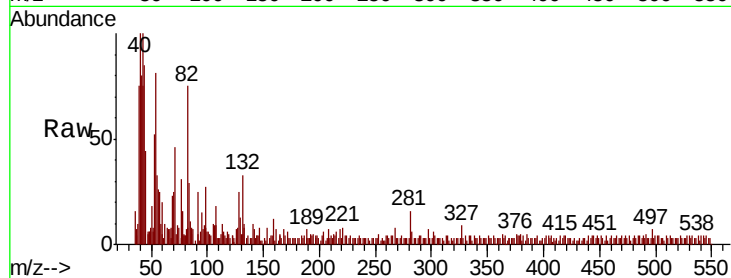




#27
2,4-Dimethylphenol
Concen: 0.003 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

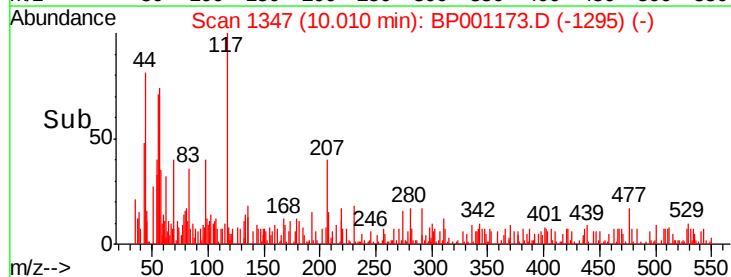
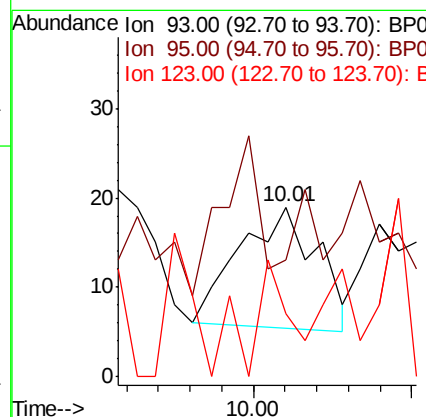
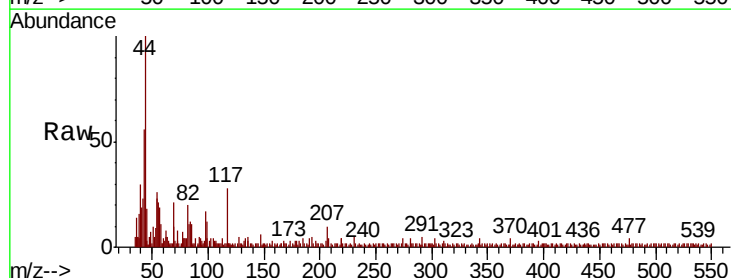
Instrument :
BNA_P
ClientSampleId :

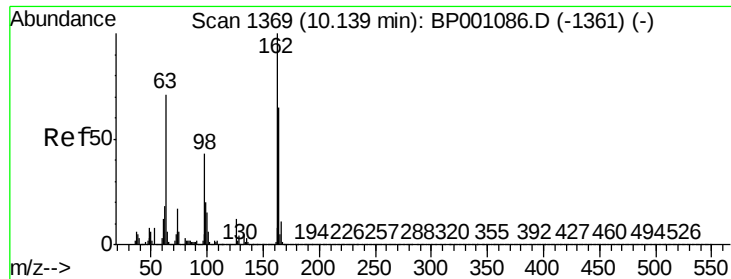
Tot Ion: 122 Resp: 14
Ion Ratio Lower Upper
122 100
107 216.7 101.9 152.9#
121 0.0 46.1 69.1#



#28
bis(2-Chloroethoxy)methane
Concen: 0.002 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion: 93 Resp: 23
Ion Ratio Lower Upper
93 100
95 126.3 26.0 39.0#
123 36.8 8.9 13.3#

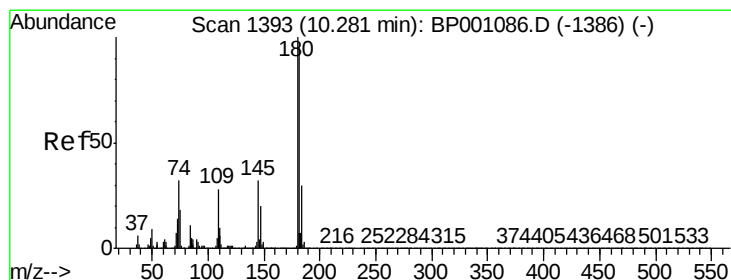
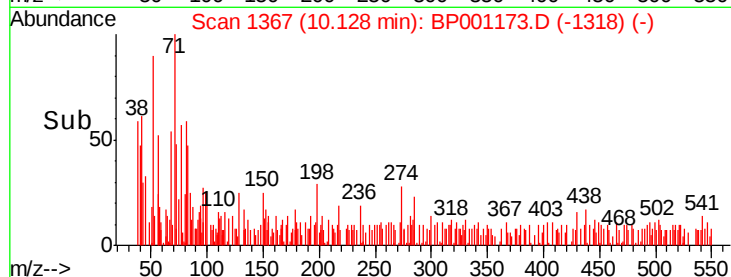
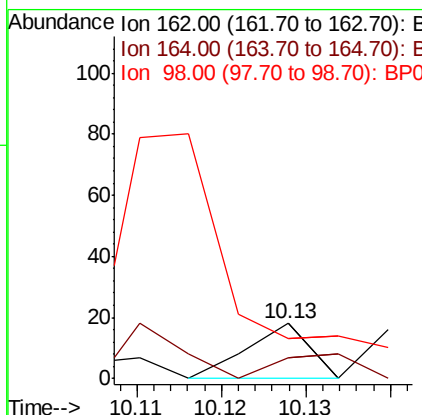
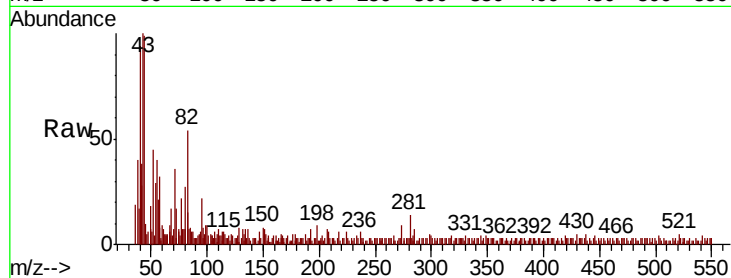




#29
2,4-Dichlorophenol
Concen: 0.001 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

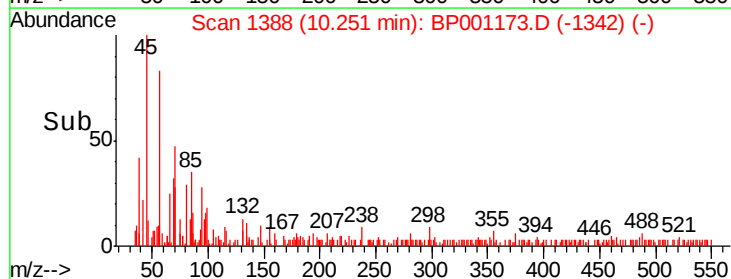
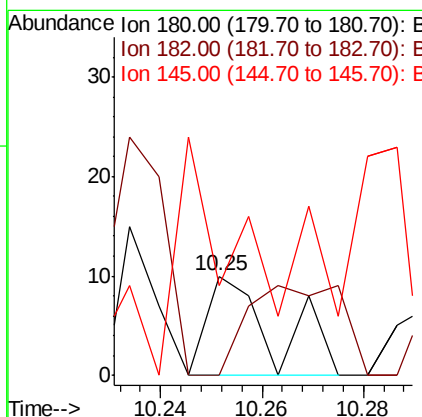
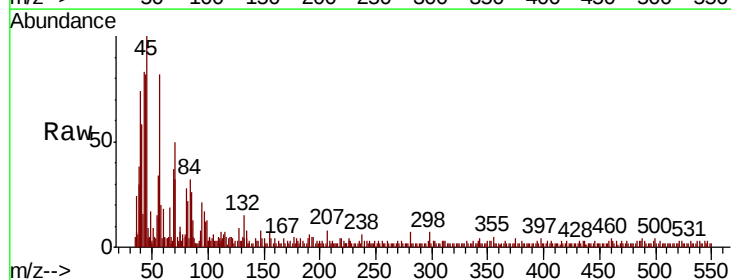
Instrument :
BNA_P
ClientSampleId :

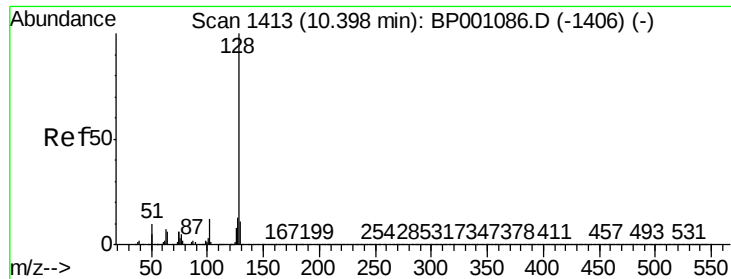
Tot Ion	Ratio	Lower	Upper
162	100		
164	38.9	45.1	85.1#
98	72.2	23.4	63.4#



#30
1,2,4-Trichlorobenzene
Concen: 0.001 ng
RT: 10.25 min Scan# 1388
Delta R.T. -0.03 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	76.3	114.5#
145	90.0	25.4	38.2#

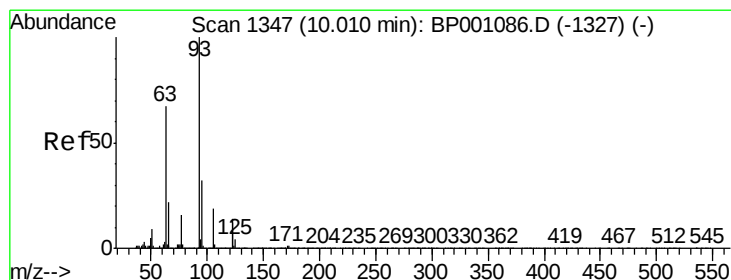
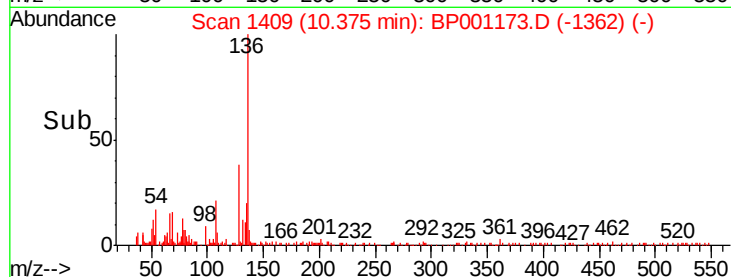
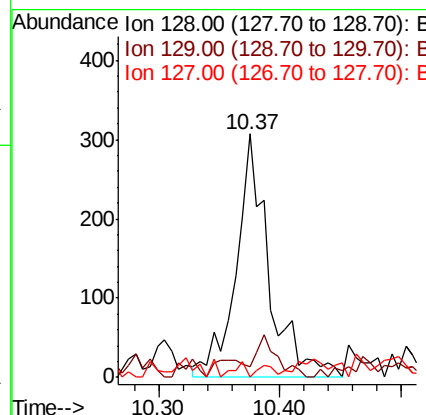
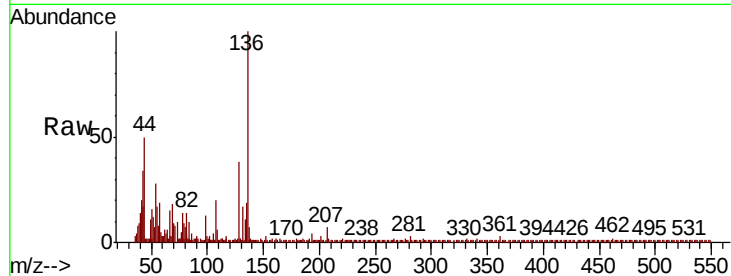




#31
Naphthalene
Concen: 0.028 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

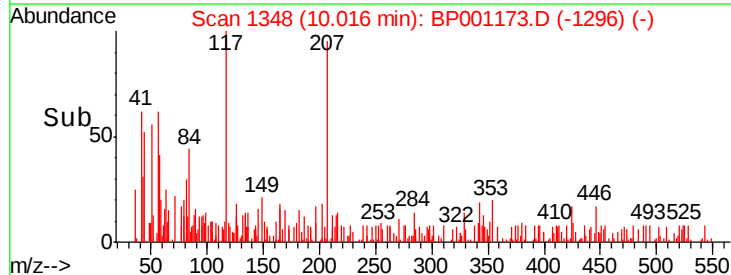
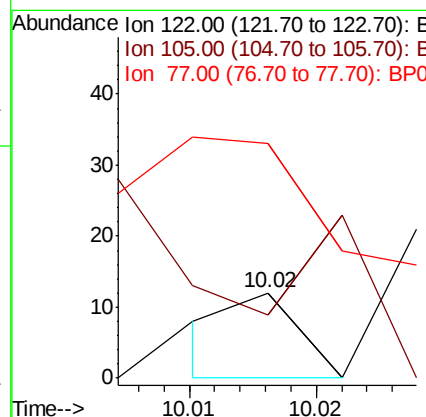
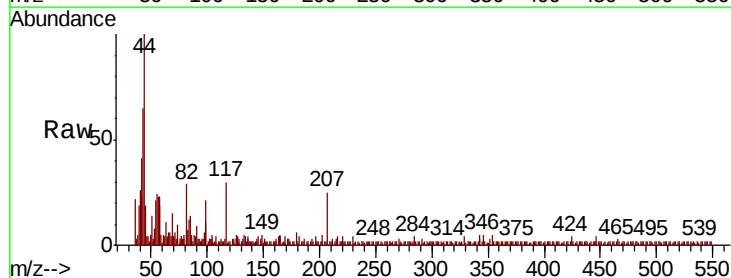
Instrument :
BNA_P
ClientSampleId :

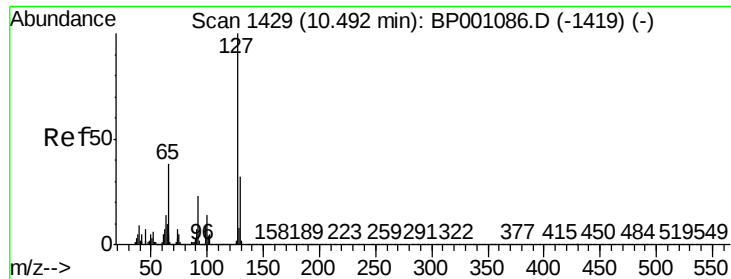
Tot Ion	Ratio	Lower	Upper
128	100		
129	4.2	8.8	13.2#
127	0.0	10.6	16.0#



#32
Benzoic acid
Concen: 0.001 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
122	100		
105	75.0	116.8	156.8#
77	275.0	95.0	135.0#

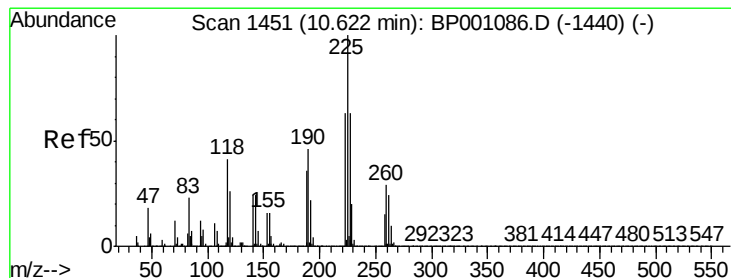
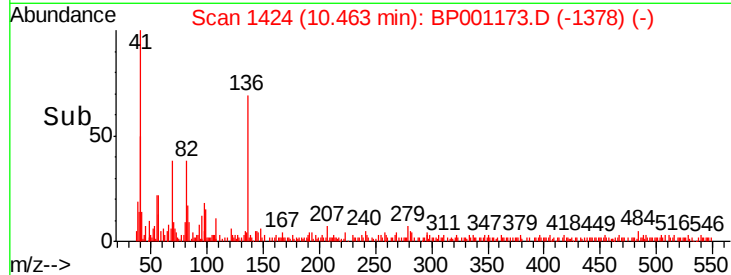
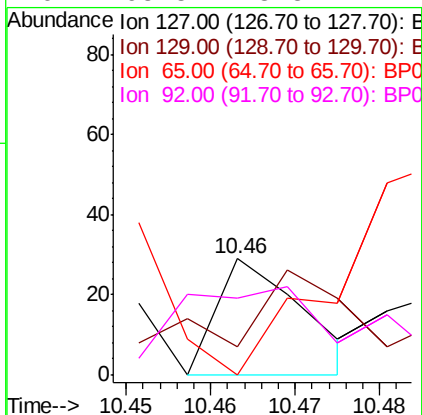
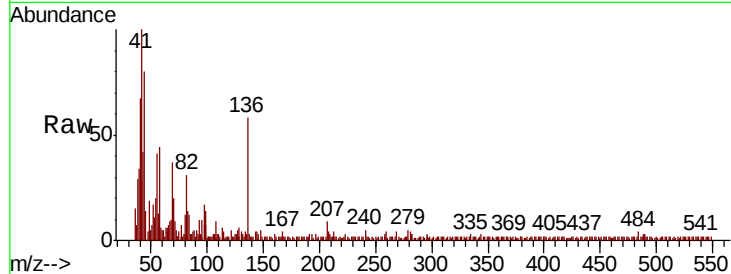




#33
4-Chloroaniline
Concen: 0.002 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.03 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

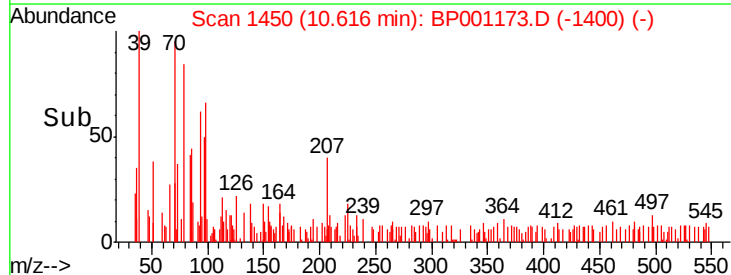
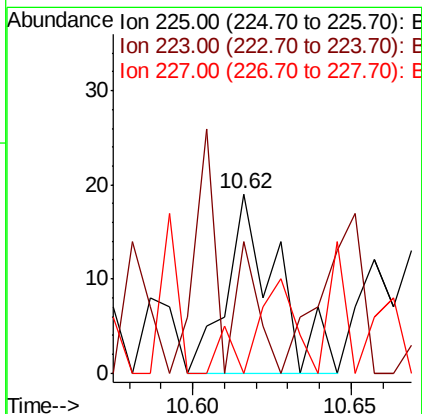
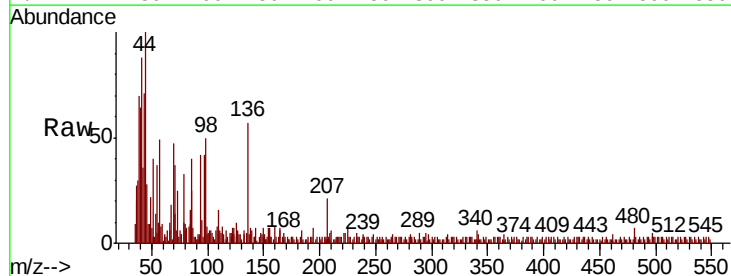
Instrument :
BNA_P
ClientSampleId :

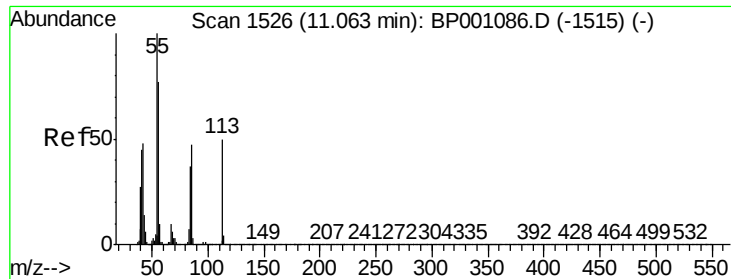
Tot Ion:	127	Resp:	20
Ion	Ratio	Lower	Upper
127	100		
129	24.1	25.5	38.3#
65	0.0	30.6	46.0#
92	65.5	18.5	27.7#



#34
Hexachlorobutadiene
Concen: 0.005 ng
RT: 10.62 min Scan# 1450
Delta R.T. -0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion:	225	Resp:	21
Ion	Ratio	Lower	Upper
225	100		
223	73.7	50.0	75.0
227	42.1	50.0	75.0#

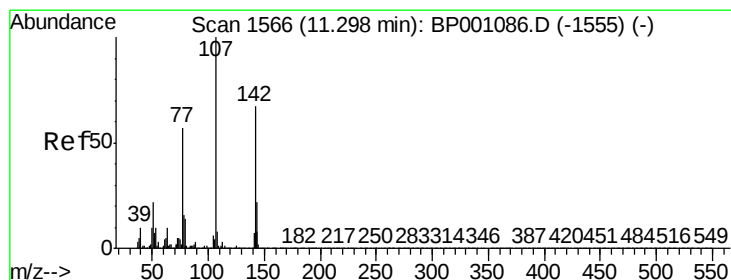
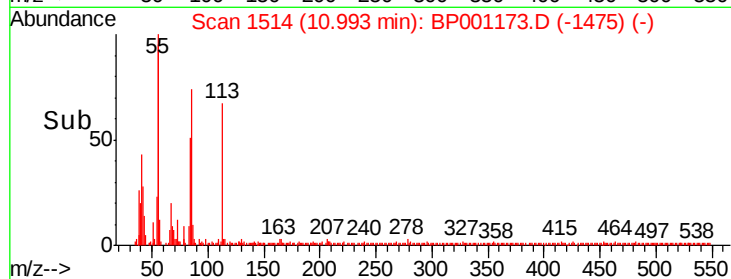
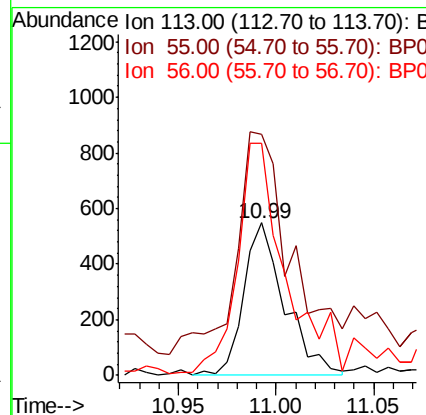
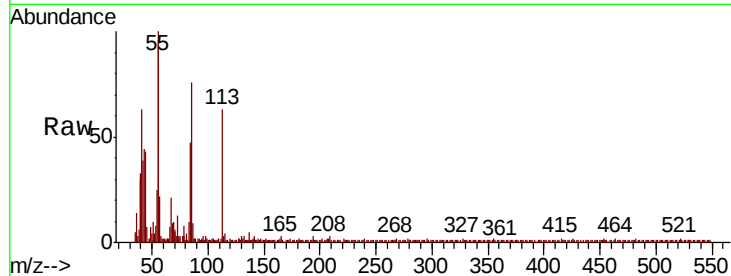




#35
 Caprolactam
 Concen: 0.375 ng
 RT: 10.99 min Scan# 1514
 Delta R.T. -0.07 min
 Lab File: BP001173.D
 Acq: 04 Dec 2019 00:07

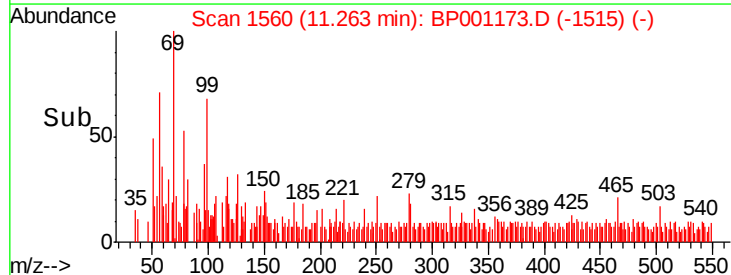
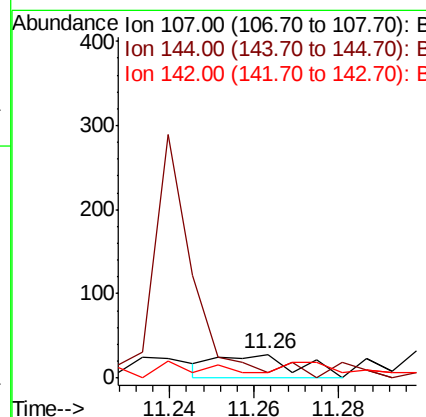
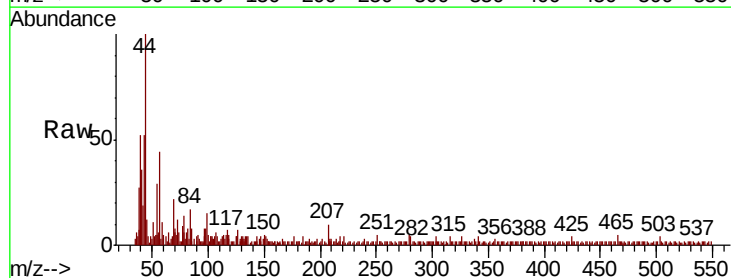
Instrument :
 BNA_P
 ClientSampled :

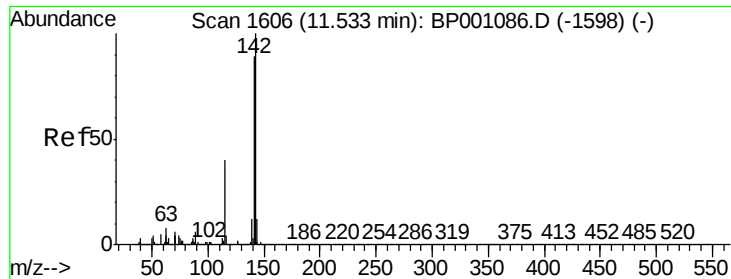
Tot Ion:113 Resp: 804
 Ion Ratio Lower Upper
 113 100
 55 157.8 181.2 221.2#
 56 152.0 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 0.005 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.04 min
 Lab File: BP001173.D
 Acq: 04 Dec 2019 00:07

Tgt Ion:107 Resp: 37
 Ion Ratio Lower Upper
 107 100
 144 25.0 17.5 26.3
 142 25.0 53.3 79.9#

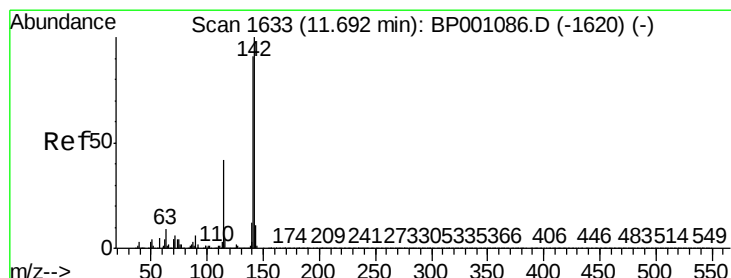
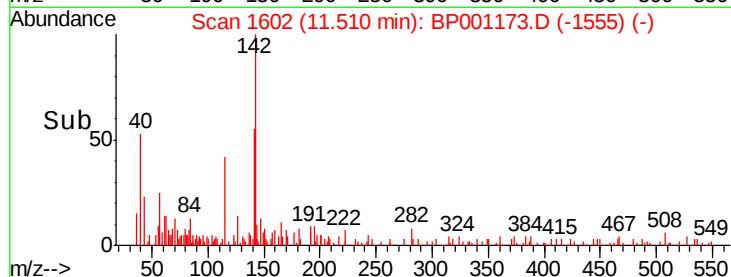
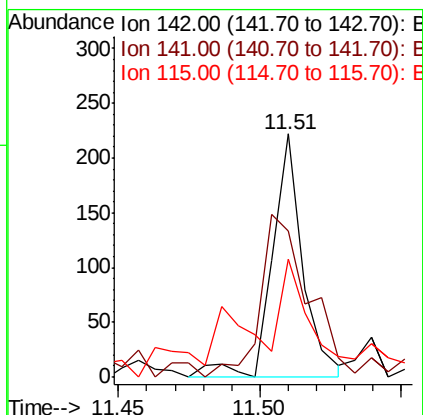
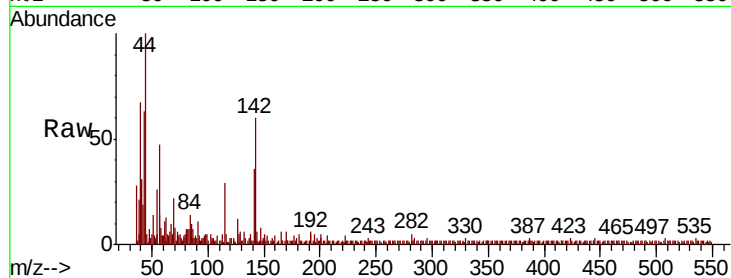




#37
2-Methylnaphthalene
Concen: 0.012 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

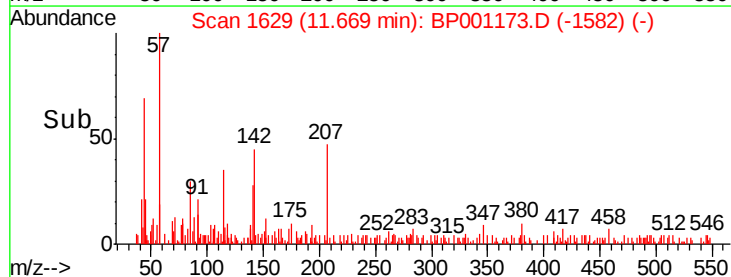
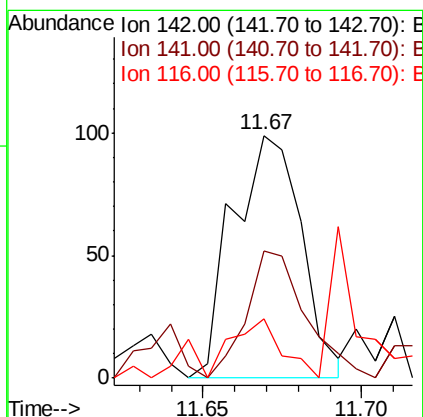
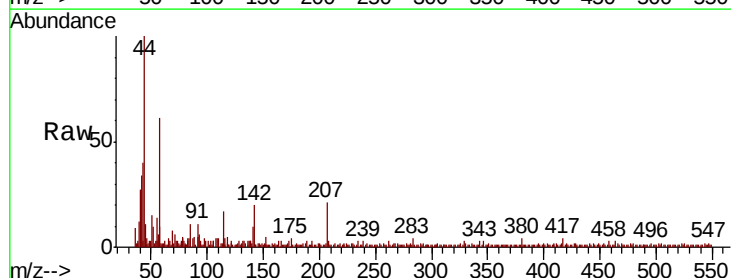
Instrument :
BNA_P
ClientSampleId :

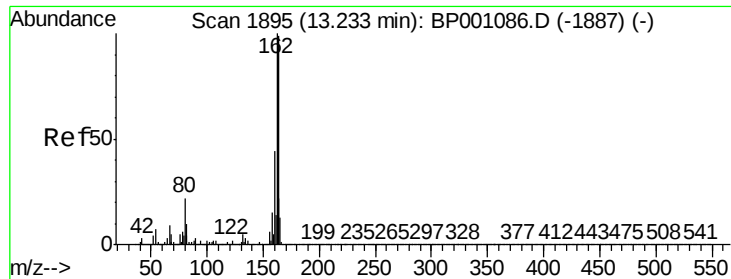
Tot Ion	Ratio	Lower	Upper
142	100		
141	59.4	71.1	106.7#
115	48.2	32.3	48.5



#38
1-Methylnaphthalene
Concen: 0.011 ng
RT: 11.67 min Scan# 1629
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
142	100		
141	52.5	73.0	109.4#
116	24.2	3.4	5.2#

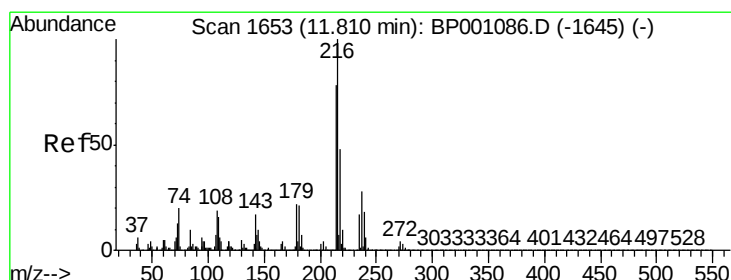
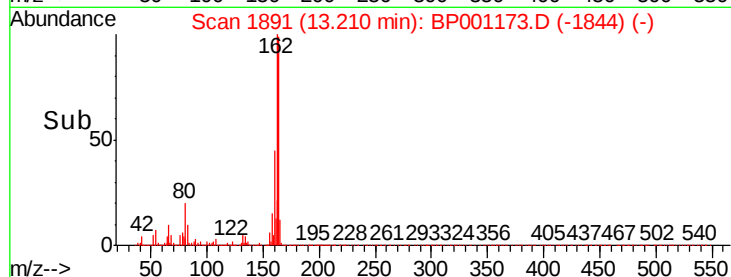
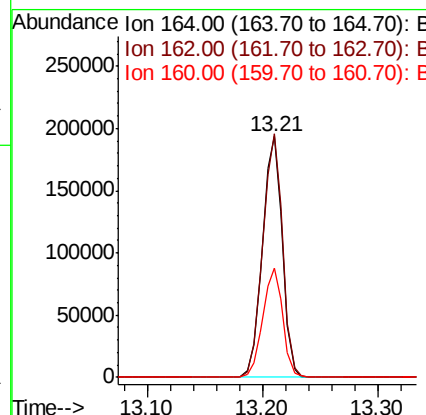
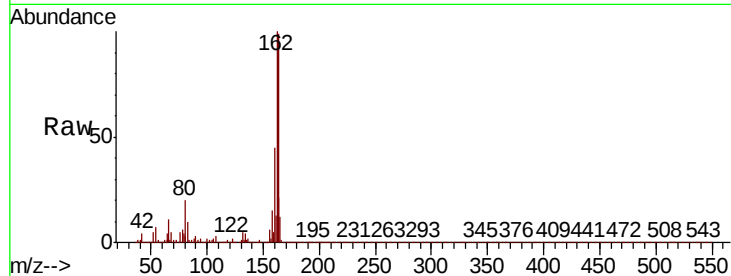




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

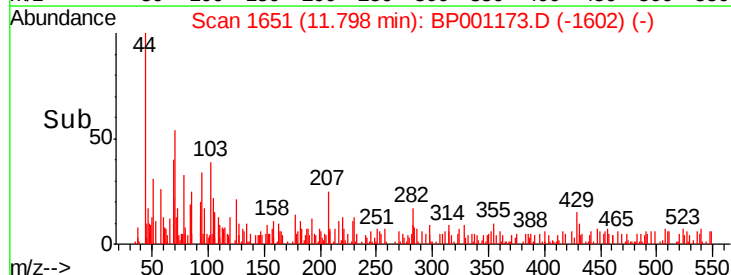
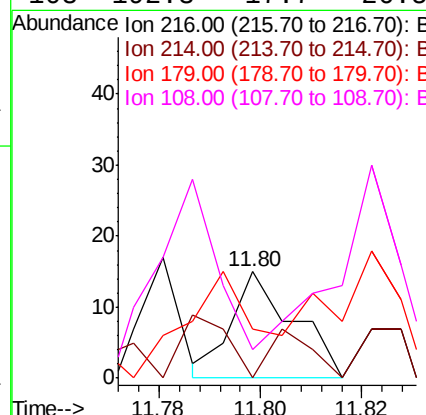
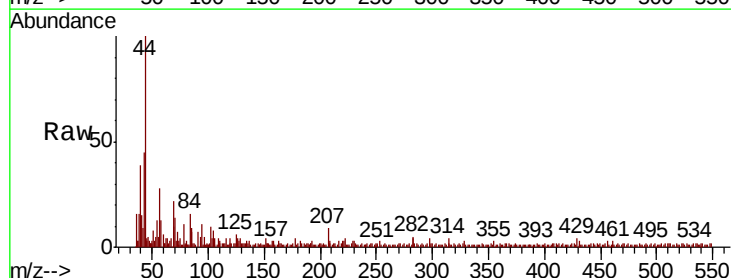
Instrument :
BNA_P
ClientSampled :

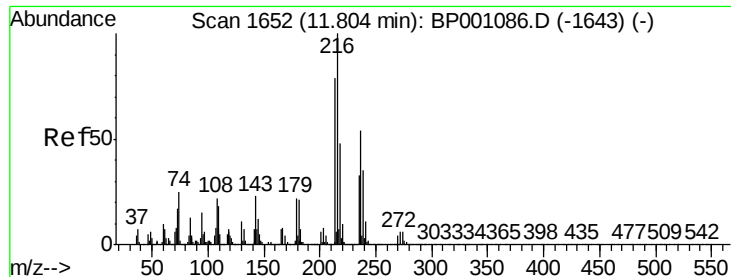
Tot Ion	Ratio	Lower	Upper
164	100		
162	101.3	80.6	120.8
160	45.6	35.4	53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.002 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
216	100		
214	46.2	62.8	94.2#
179	115.4	17.6	26.4#
108	192.3	17.7	26.5#





#41

Hexachlorocyclopentadiene

Concen: 0.001 ng

RT: 11.81 min Scan# 1653

Delta R.T. 0.01 min

Lab File: BP001173.D

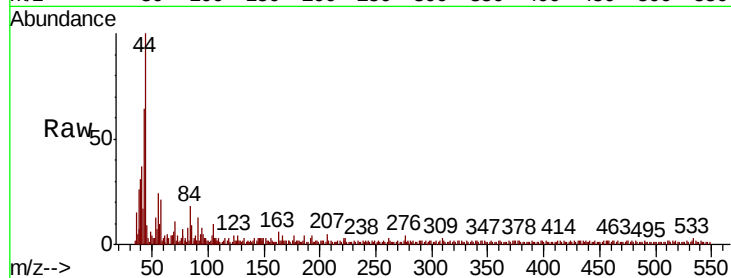
Acq: 04 Dec 2019 00:07

Instrument :

BNA_P

ClientSampleId :

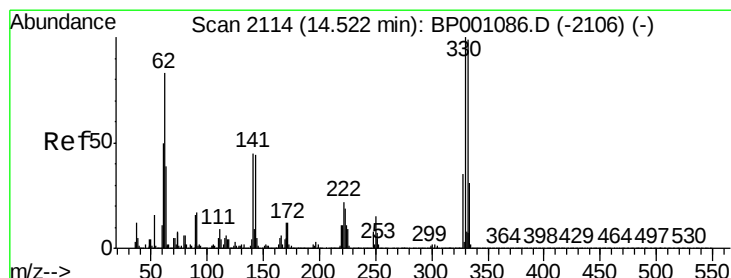
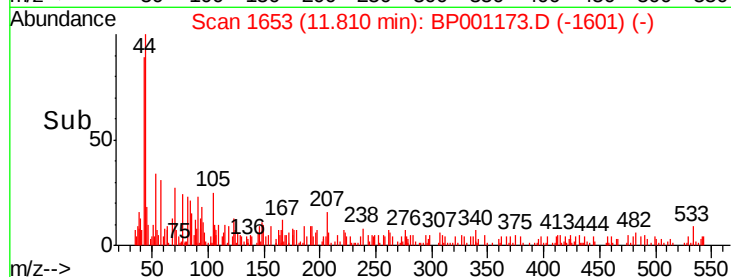
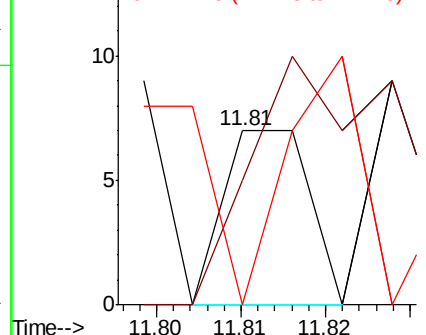
Tot Ion:	237	Resp:	5
Ion	Ratio	Lower	Upper
237	100		
235	71.4	41.8	81.8
272	0.0	0.0	31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 106.596 ng

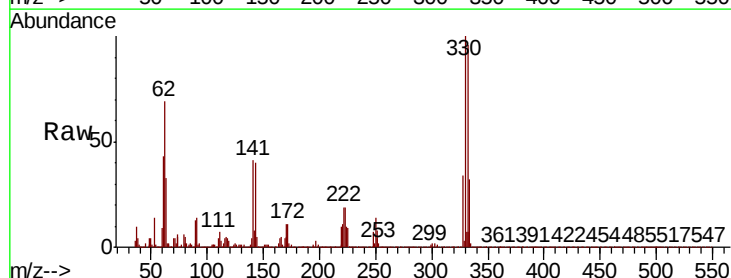
RT: 14.50 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

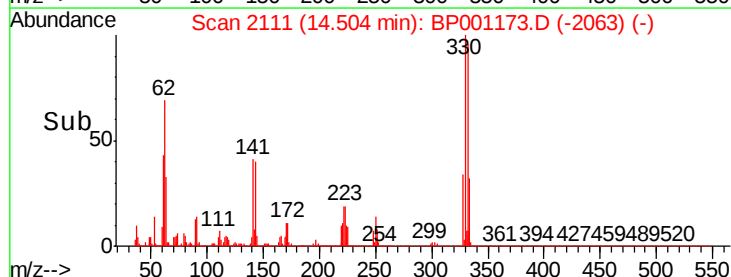
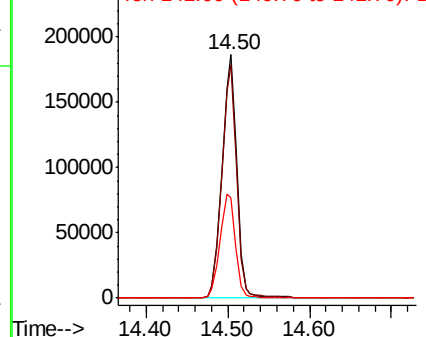
Tgt Ion:	330	Resp:	236937
Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.6	116.4
141	44.5	34.2	51.2

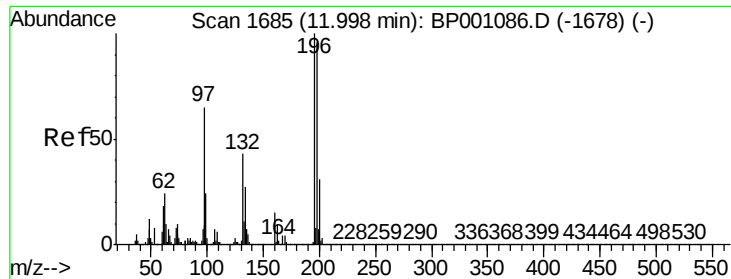


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

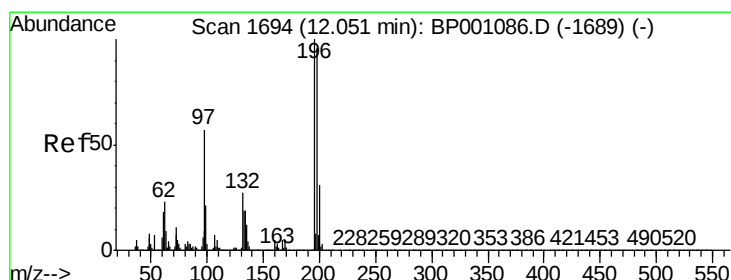
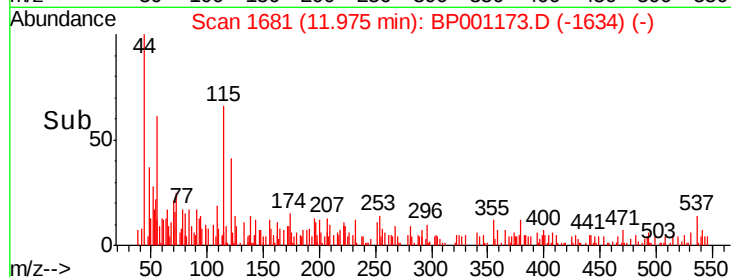
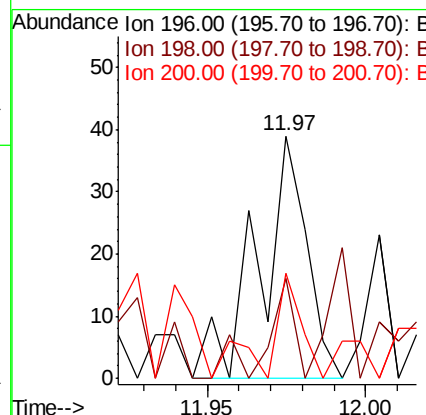
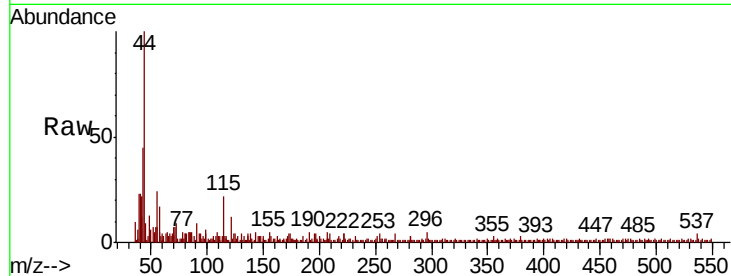




#43
2,4,6-Trichlorophenol
Concen: 0.009 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

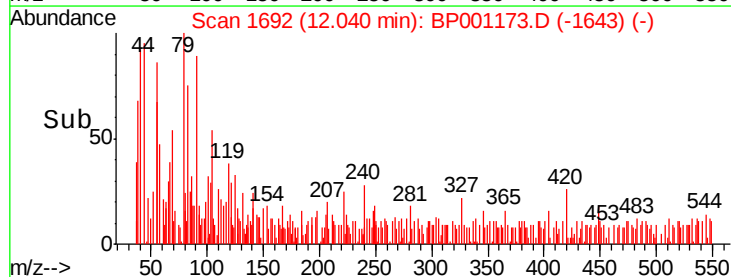
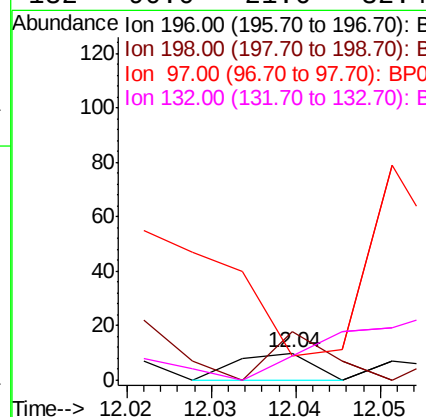
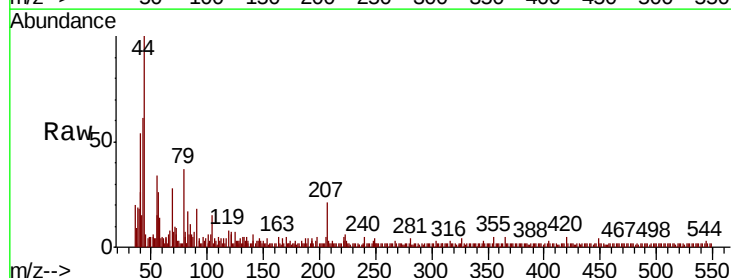
Instrument :
BNA_P
ClientSampled :

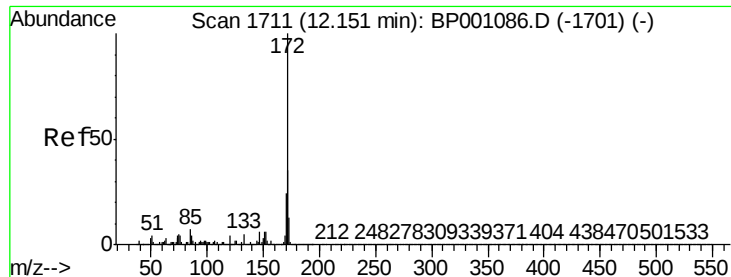
Tot Ion:196 Resp: 41
Ion Ratio Lower Upper
196 100
198 41.0 76.7 115.1#
200 43.6 24.7 37.1#



#44
2,4,5-Trichlorophenol
Concen: 0.001 ng
RT: 12.04 min Scan# 1692
Delta R.T. -0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion:196 Resp: 6
Ion Ratio Lower Upper
196 100
198 180.0 76.8 115.2#
97 200.0 46.1 69.1#
132 90.0 21.6 32.4#

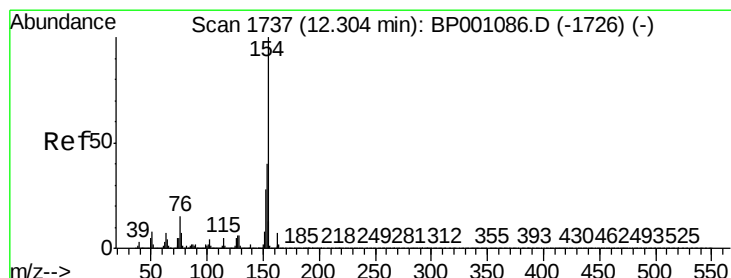
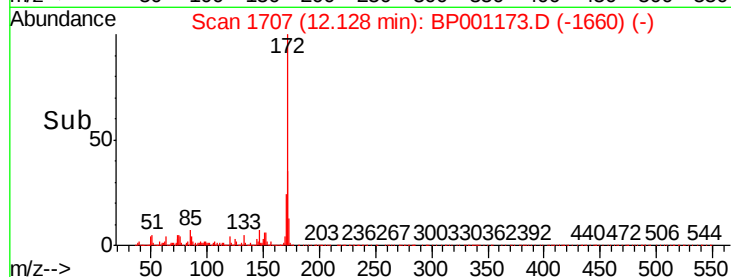
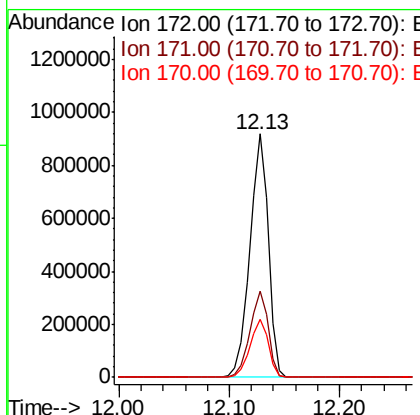
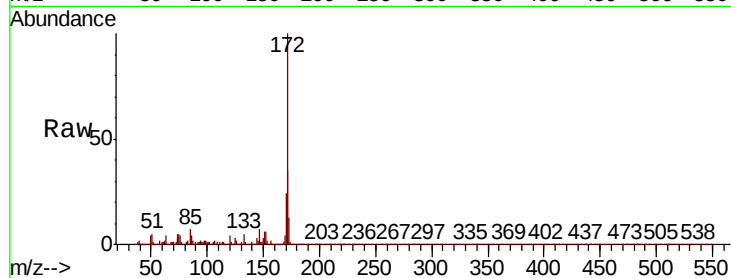




#45
2-Fluorobiphenyl
Concen: 68.130 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

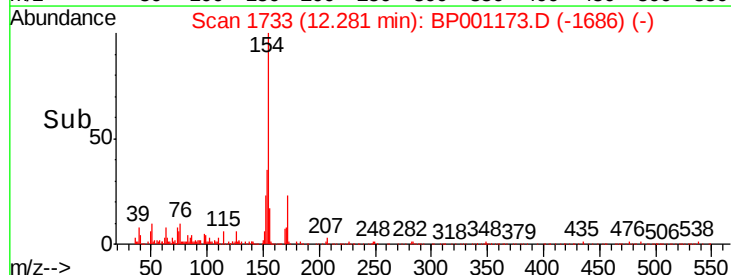
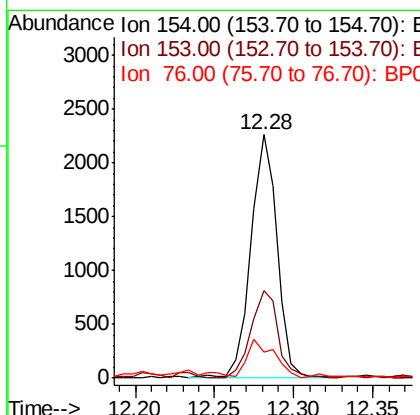
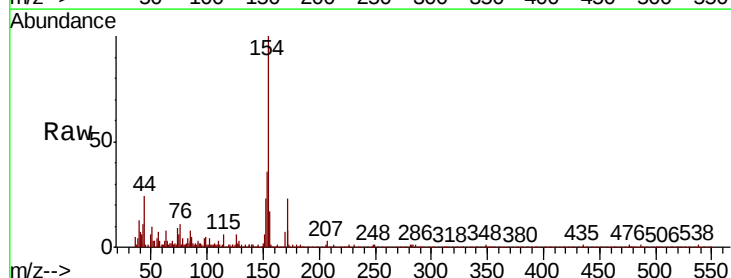
Instrument :
BNA_P
ClientSampleId :

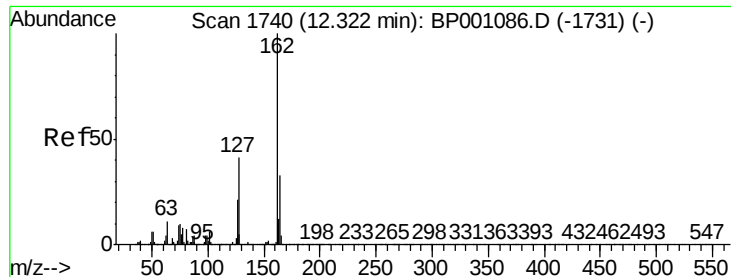
Tot Ion:172 Resp: 1079500
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.6 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.144 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion:154 Resp: 2574
Ion Ratio Lower Upper
154 100
153 35.7 20.2 60.2
76 10.7 0.0 34.5

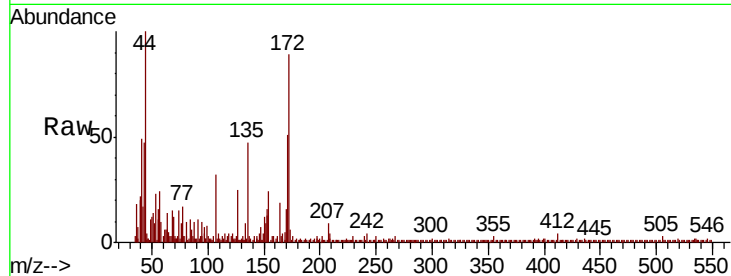




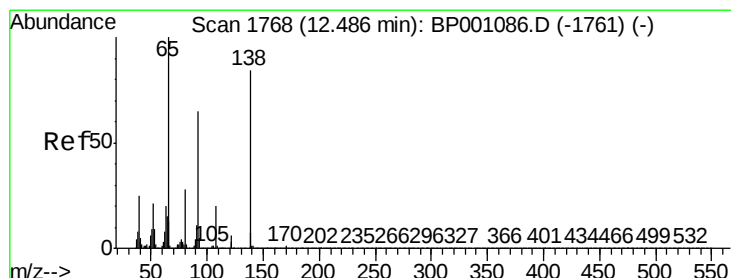
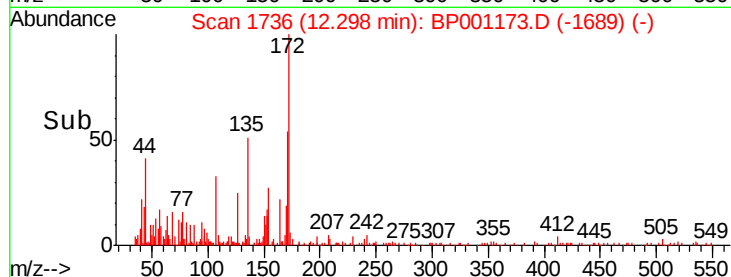
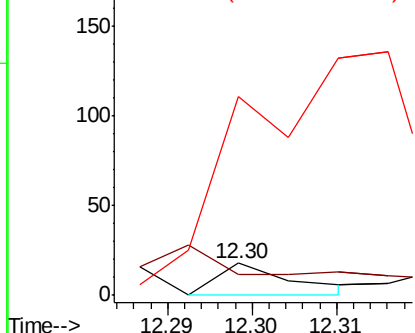
#47
2-Chloronaphthalene
Concen: 0.001 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 162 Resp: 11
Ion Ratio Lower Upper
162 100
127 66.7 33.0 49.6#
164 616.7 26.7 40.1#

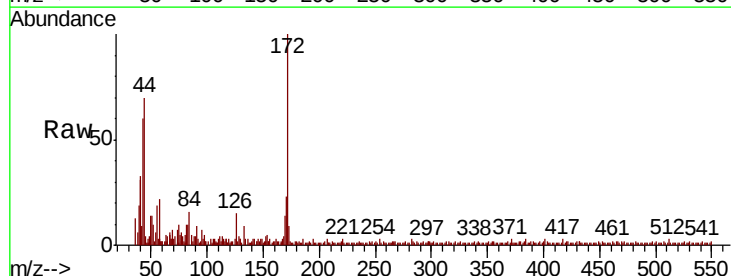


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

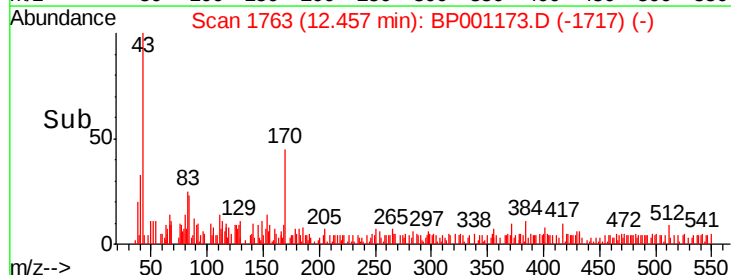
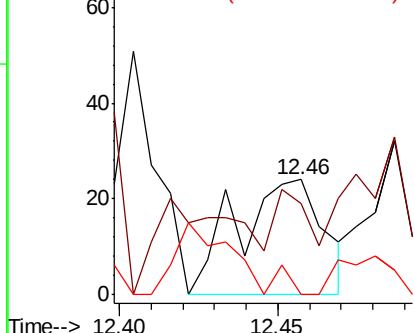


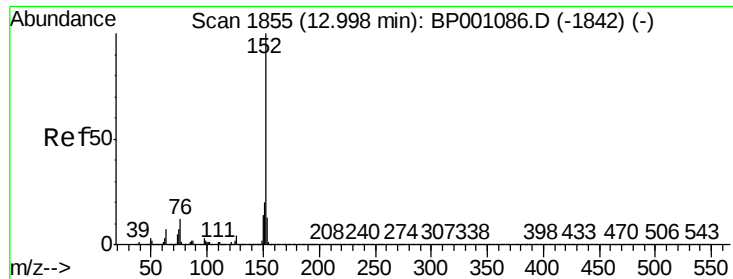
#48
2-Nitroaniline
Concen: 0.008 ng
RT: 12.46 min Scan# 1763
Delta R.T. -0.03 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion: 65 Resp: 46
Ion Ratio Lower Upper
65 100
92 79.2 51.6 77.4#
138 33.3 67.3 100.9#



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.005 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP001173.D

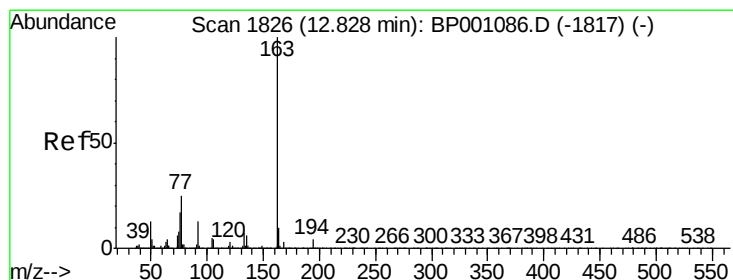
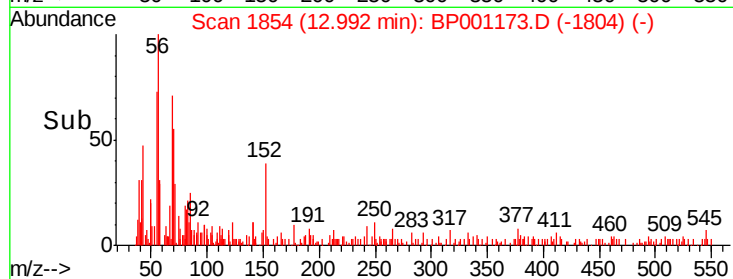
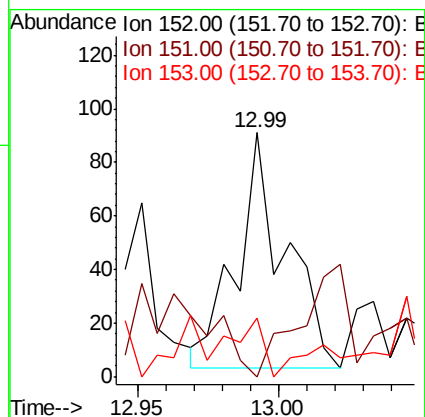
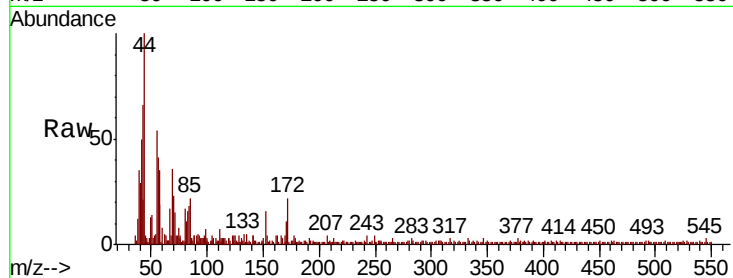
Acq: 04 Dec 2019 00:07

Instrument :

BNA_P

ClientSampled :

Tot Ion:	152	Resp:	104
Ion	Ratio	Lower	Upper
152	100		
151	0.0	15.8	23.8#
153	24.2	10.2	15.4#



#50

Dimethylphthalate

Concen: 7.765 ng

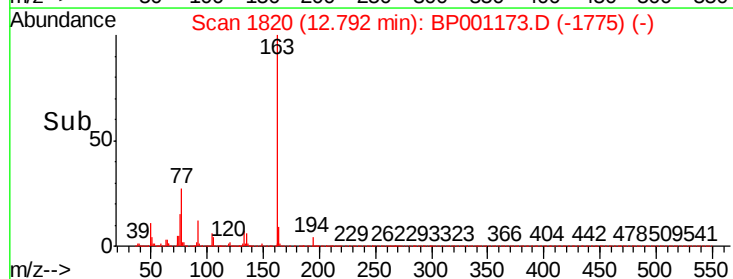
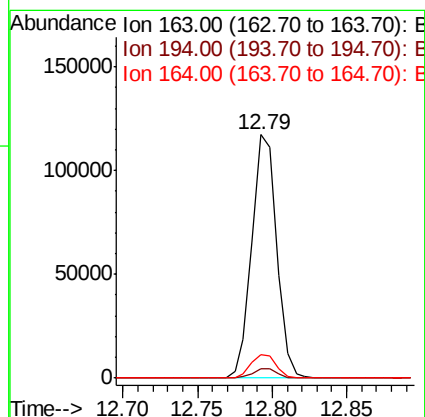
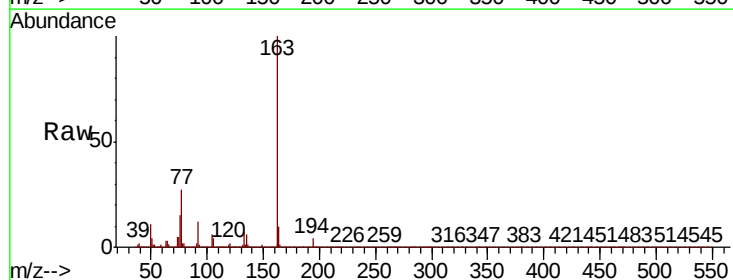
RT: 12.79 min Scan# 1820

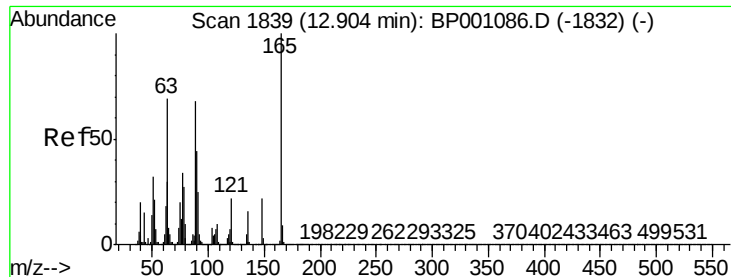
Delta R.T. -0.04 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

Tgt Ion:	163	Resp:	134677
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.5	8.1	12.1

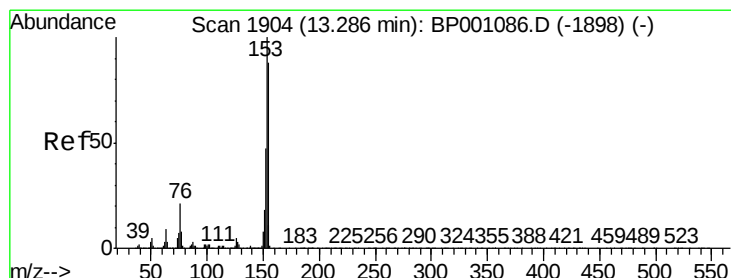
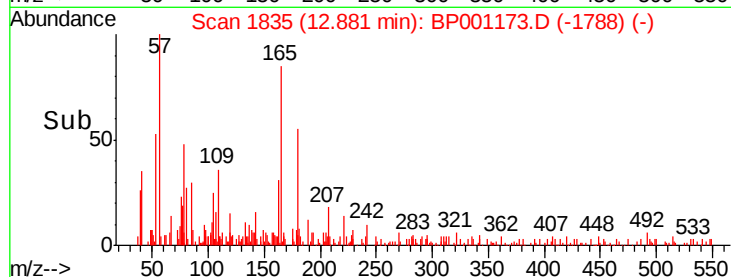
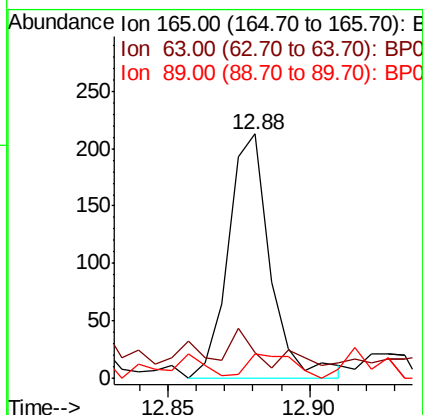
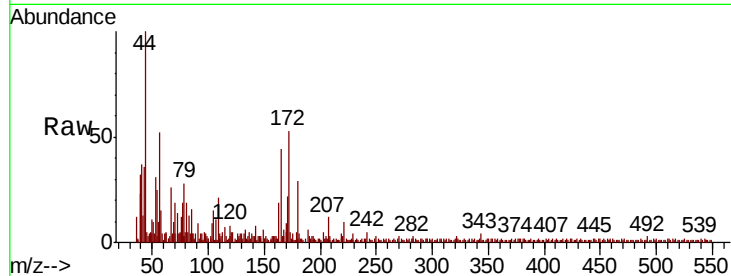




#51
2,6-Dinitrotoluene
Concen: 0.059 ng
RT: 12.88 min Scan# 1835
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

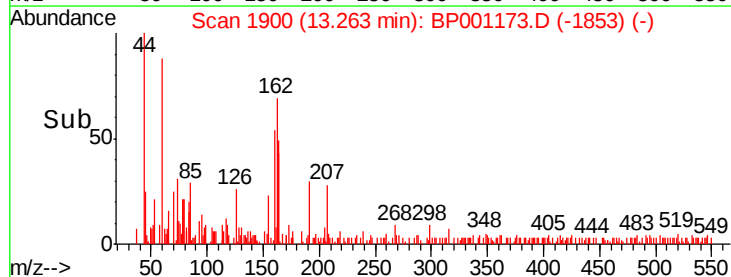
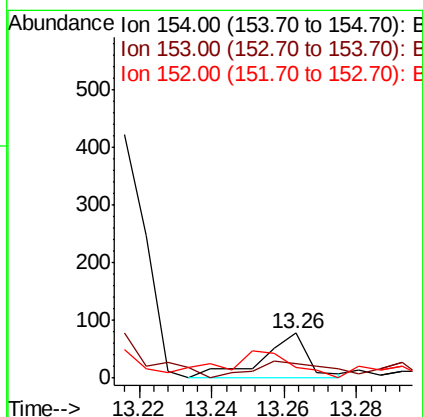
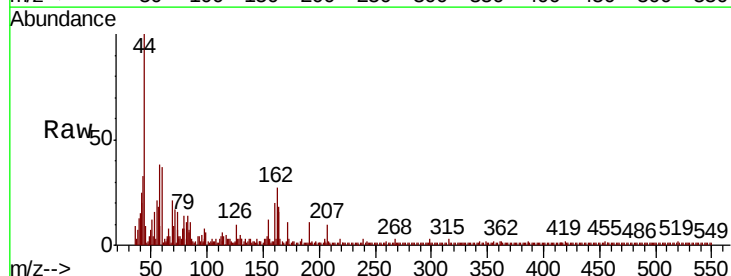
Instrument :
BNA_P
ClientSampleId :

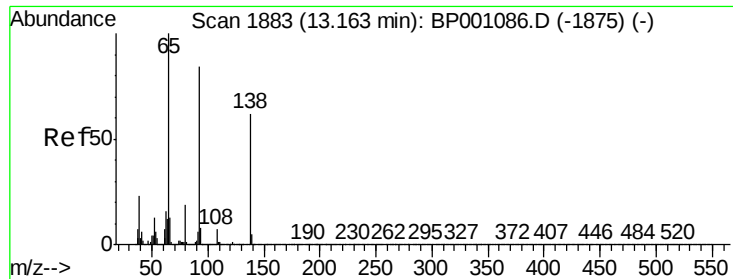
Tot Ion:165 Resp: 219
Ion Ratio Lower Upper
165 100
63 10.3 55.6 83.4#
89 9.9 54.1 81.1#



#52
Acenaphthene
Concen: 0.005 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion:154 Resp: 68
Ion Ratio Lower Upper
154 100
153 32.1 90.5 135.7#
152 24.4 42.6 64.0#

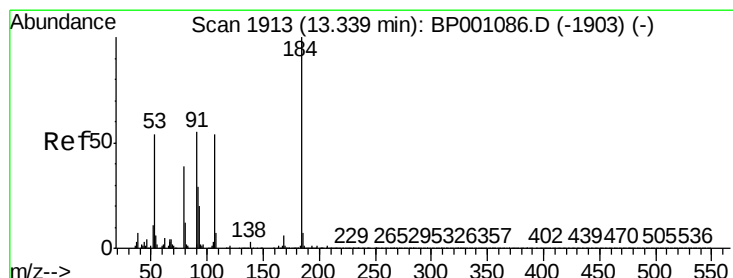
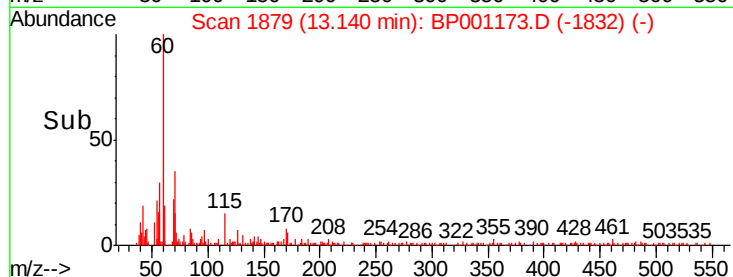
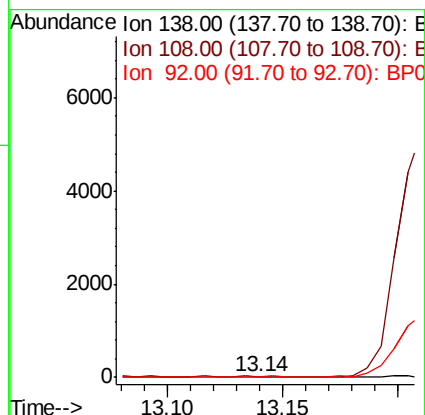
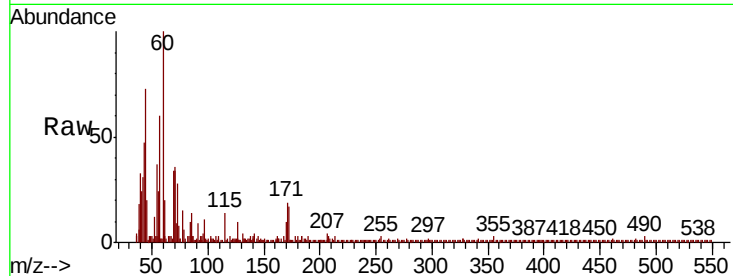




#53
3-Nitroaniline
Concen: 0.007 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

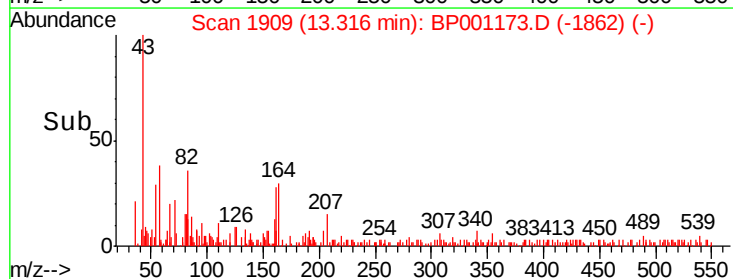
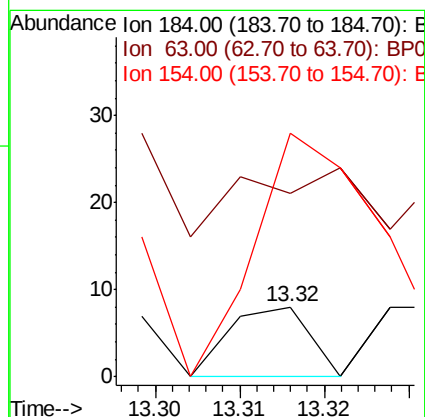
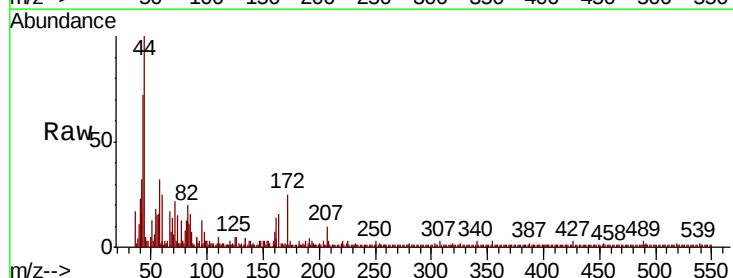
Instrument :
BNA_P
ClientSampleId :

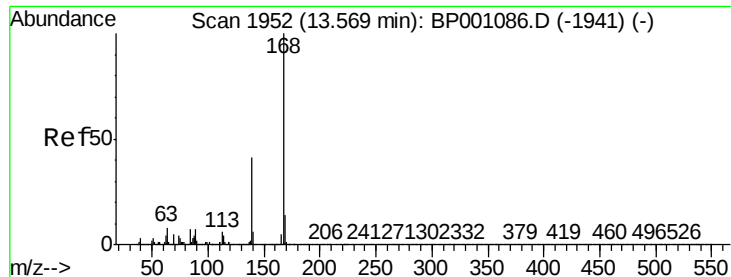
Tot Ion:138 Resp: 29
Ion Ratio Lower Upper
138 100
108 33.3 9.2 13.8#
92 23.8 107.8 161.6#



#54
2,4-Dinitrophenol
Concen: 7.112 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion:184 Resp: 5
Ion Ratio Lower Upper
184 100
63 262.5 60.7 91.1#
154 350.0 56.2 84.2#





#55

Dibenzofuran

Concen: 0.011 ng

RT: 13.55 min Scan# 1948

Delta R.T. -0.02 min

Lab File: BP001173.D

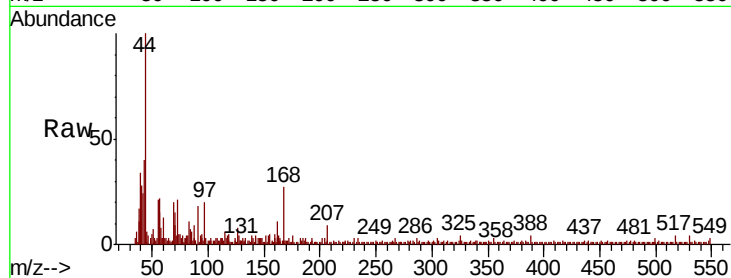
Acq: 04 Dec 2019 00:07

Instrument :

BNA_P

ClientSampleId :

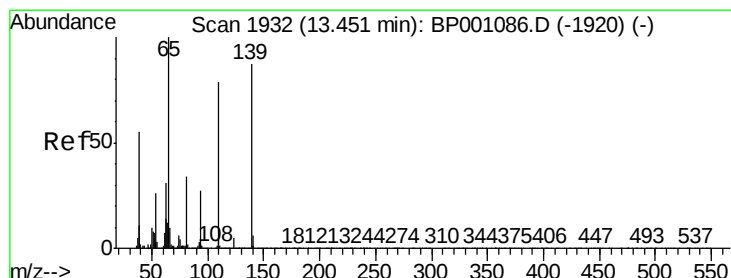
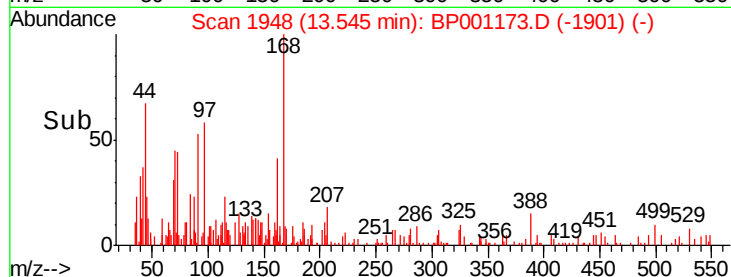
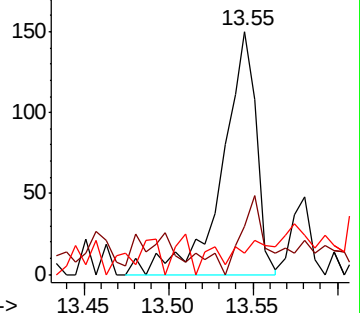
Tot Ion:168	Resp:	211
Ion	Ratio	Lower Upper
168	100	
139	20.0	32.8 49.2#
169	8.7	10.9 16.3#



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: 0.008 ng

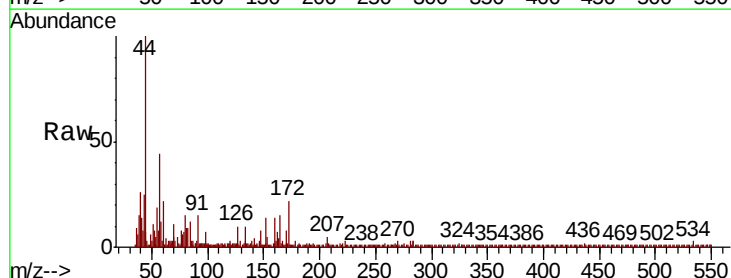
RT: 13.33 min Scan# 1912

Delta R.T. -0.12 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

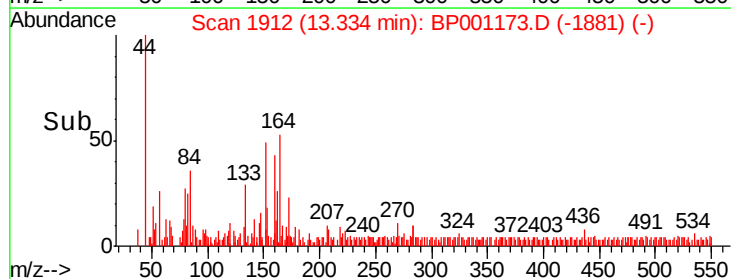
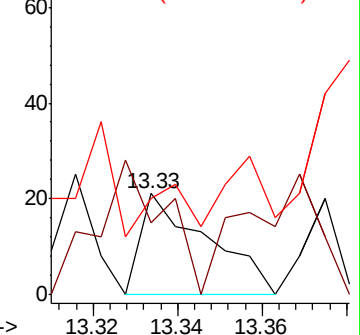
Tgt Ion:139	Resp:	23
Ion	Ratio	Lower Upper
139	100	
109	71.4	70.9 110.9
65	95.2	95.2 135.2

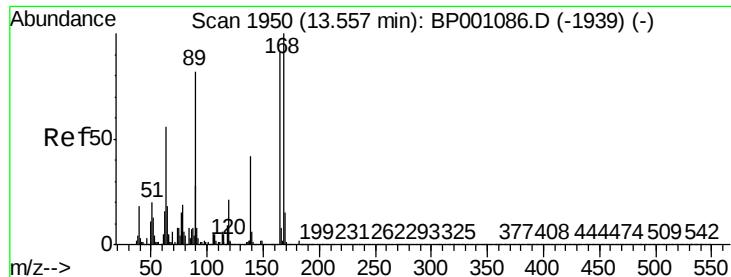


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

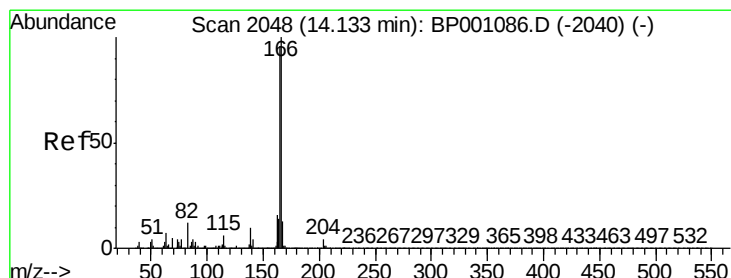
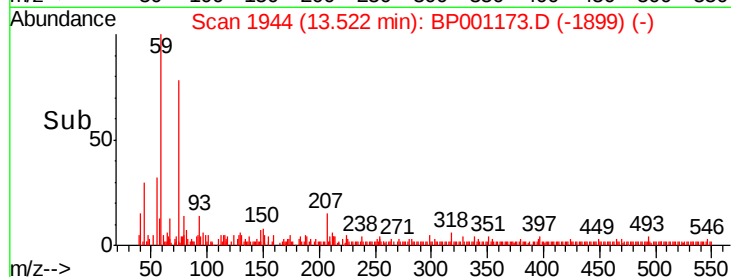
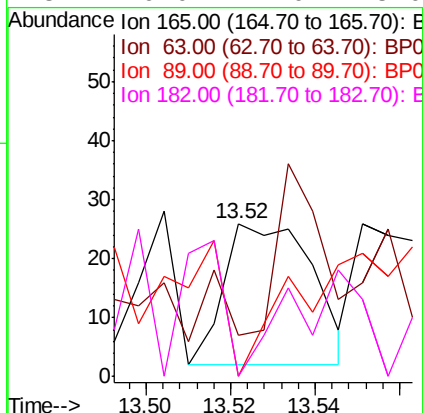
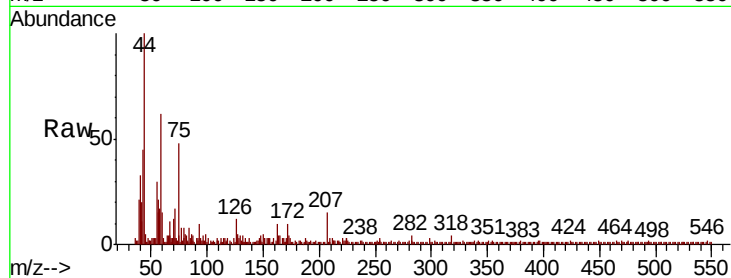




#57
2,4-Dinitrotoluene
Concen: 0.008 ng
RT: 13.52 min Scan# 1944
Delta R.T. -0.04 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

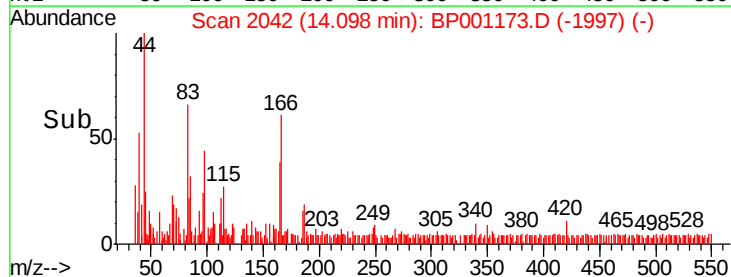
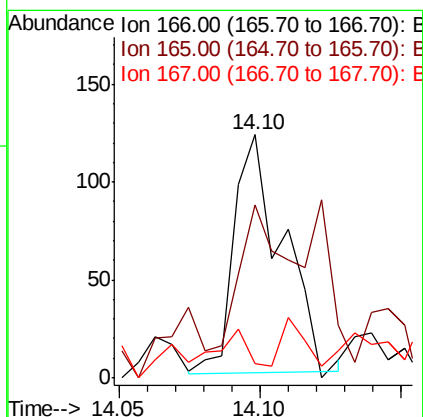
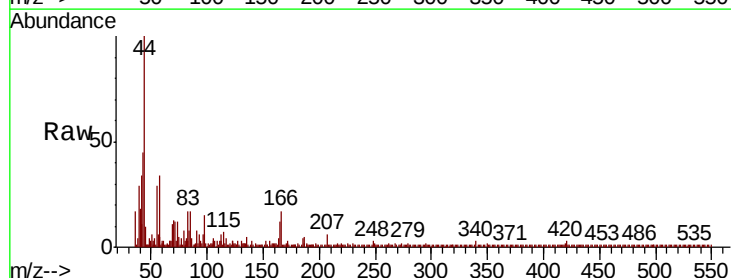
Instrument :
BNA_P
ClientSampled :

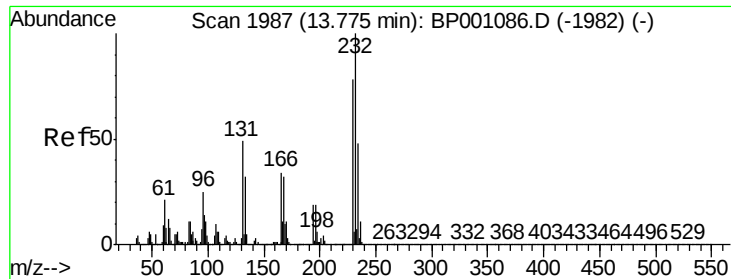
Tot Ion:165 Resp: 35
Ion Ratio Lower Upper
165 100
63 26.9 49.4 74.2#
89 0.0 72.1 108.1#
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 0.009 ng
RT: 14.10 min Scan# 2042
Delta R.T. -0.04 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion:166 Resp: 145
Ion Ratio Lower Upper
166 100
165 71.0 76.7 115.1#
167 5.6 10.5 15.7#

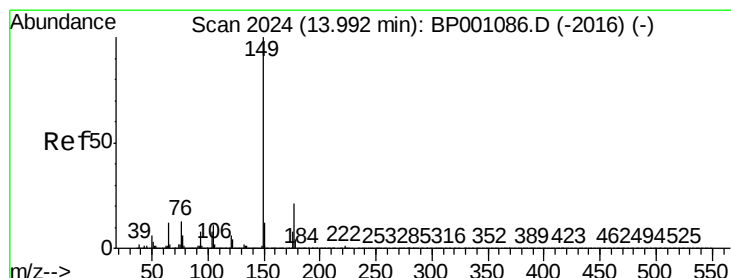
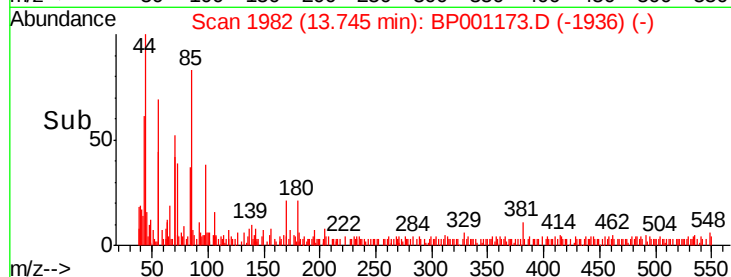
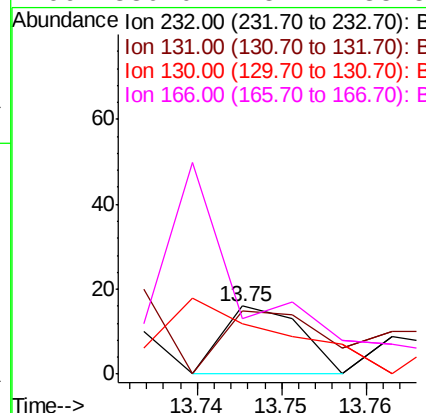
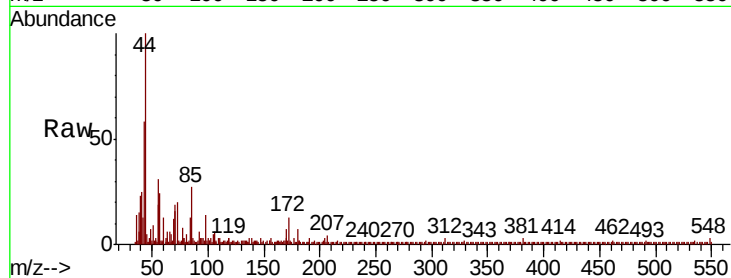




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.002 ng
RT: 13.75 min Scan# 1982
Delta R.T. -0.03 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

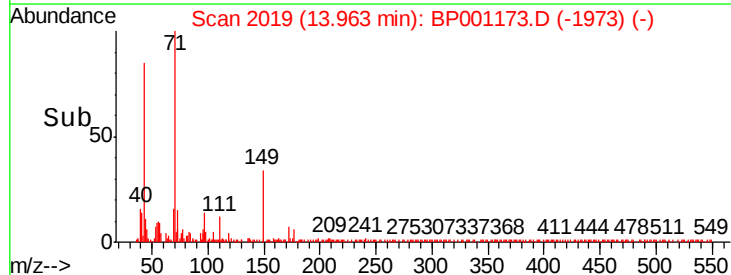
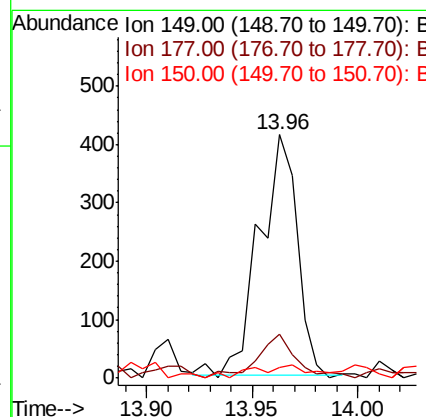
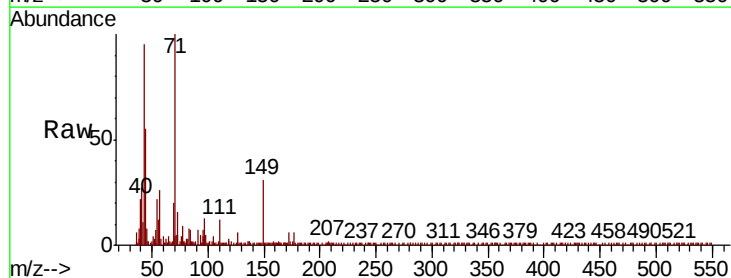
Instrument :
BNA_P
ClientSampleId :

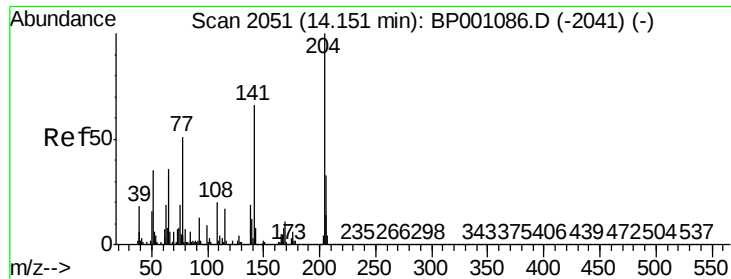
Tot Ion	Ratio	Lower	Upper
232	100		
131	160.0	39.6	59.4#
130	180.0	1.9	2.9#
166	380.0	25.7	38.5#



#60
Diethylphthalate
Concen: 0.028 ng
RT: 13.96 min Scan# 2019
Delta R.T. -0.03 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
149	100		
177	18.0	17.0	25.6
150	4.3	9.9	14.9#

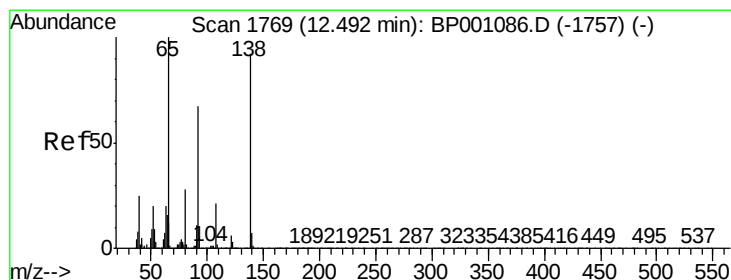
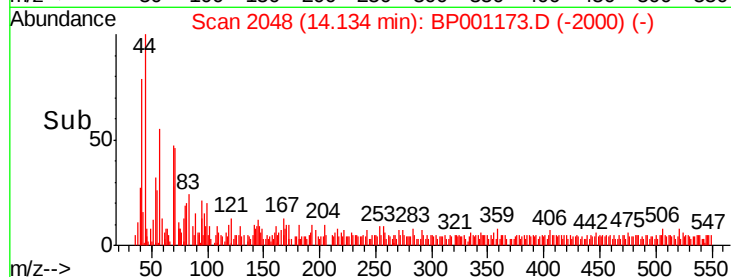
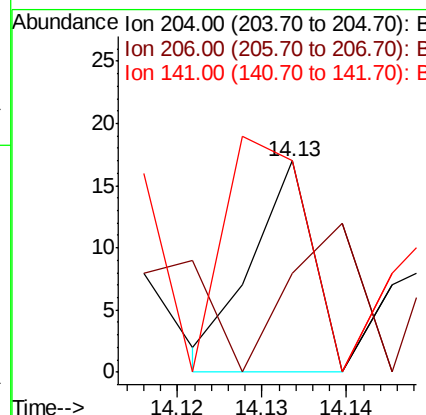
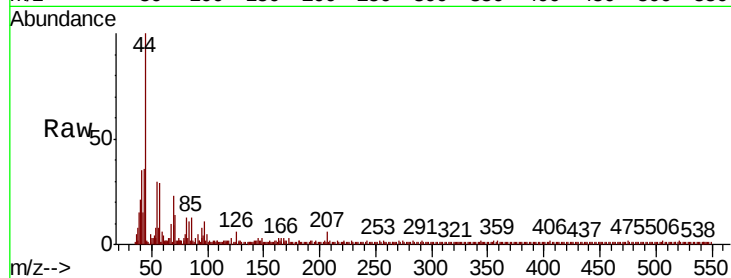




#61
4-Chlorophenyl-phenylether
Concen: 0.001 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

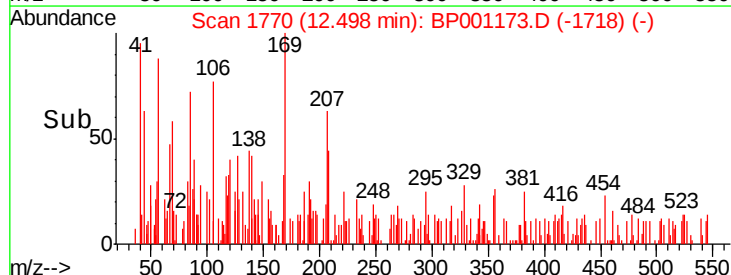
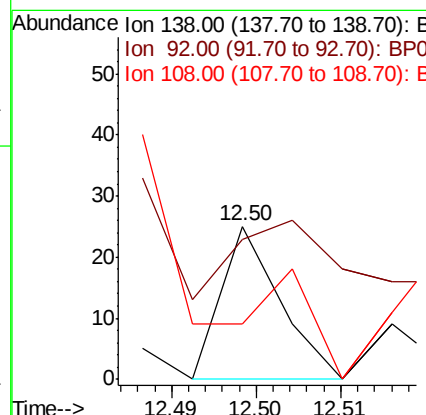
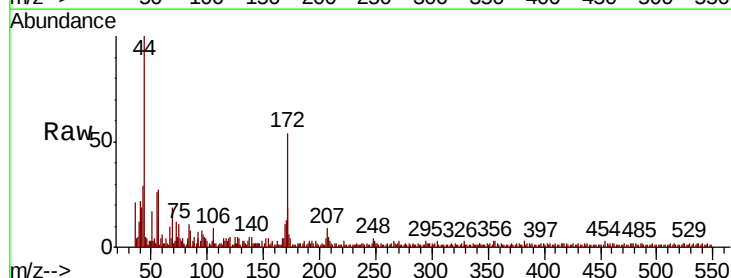
Instrument :
BNA_P
ClientSampled :

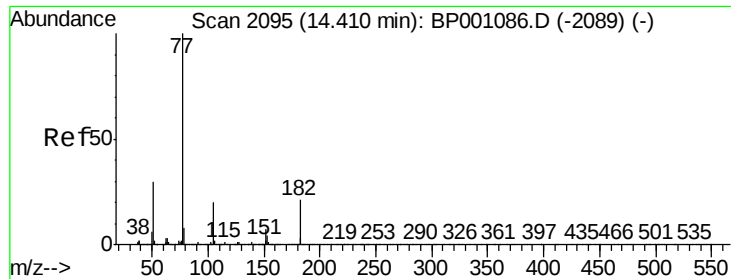
Tot Ion	Ratio	Lower	Upper
204	100		
206	47.1	26.1	39.1#
141	100.0	52.7	79.1#



#62
4-Nitroaniline
Concen: 0.002 ng
RT: 12.50 min Scan# 1770
Delta R.T. 0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	92.0	53.3	93.3
108	36.0	3.1	43.1

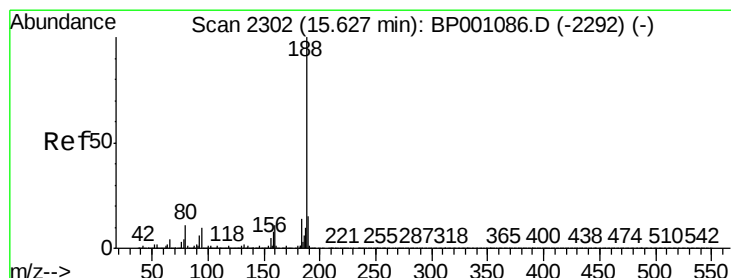
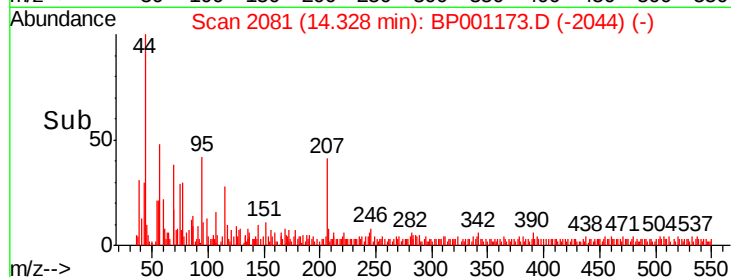
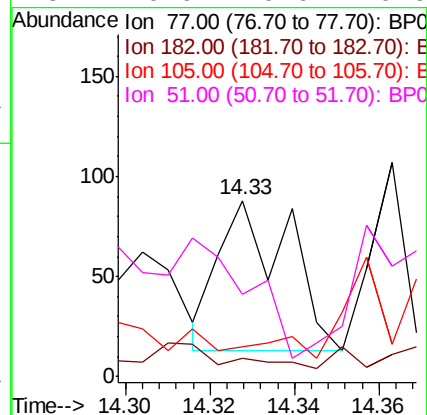
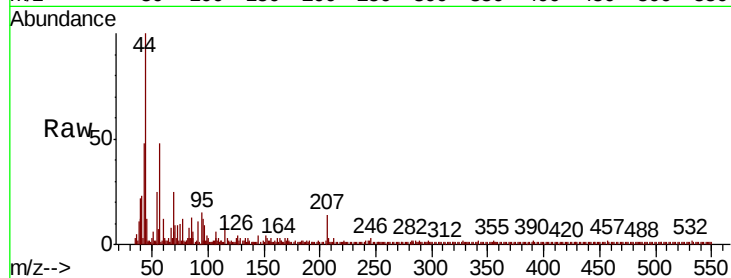




#63
Azobenzene
Concen: 0.004 ng
RT: 14.33 min Scan# 2081
Delta R.T. -0.08 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

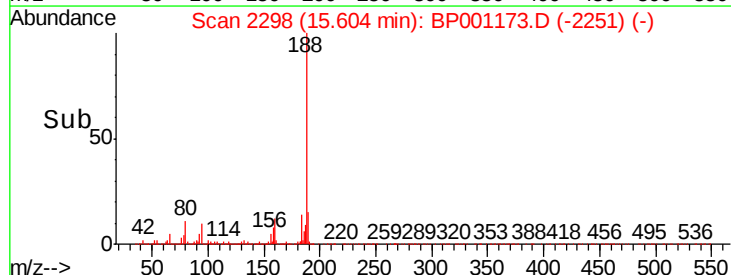
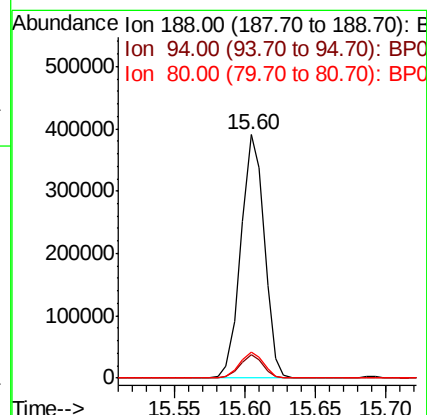
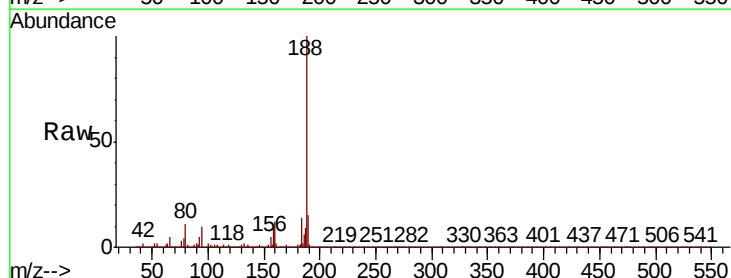
Instrument :
BNA_P
ClientSampled :

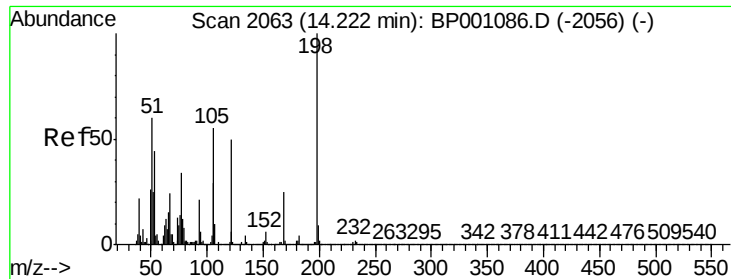
Tot Ion:	77	Resp:	86
Ion	Ratio	Lower	Upper
77	100		
182	10.2	0.8	40.8
105	17.0	0.3	40.3
51	46.6	9.6	49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion:	188	Resp:	452798
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.9	11.9
80	10.6	8.8	13.2

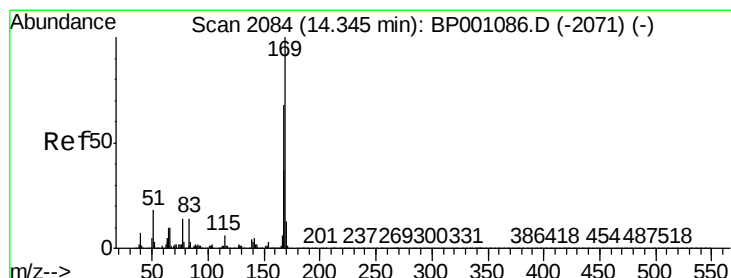
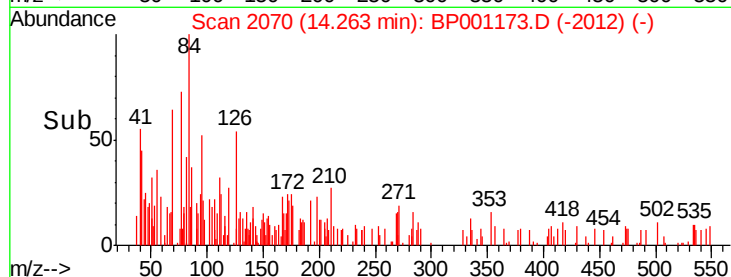
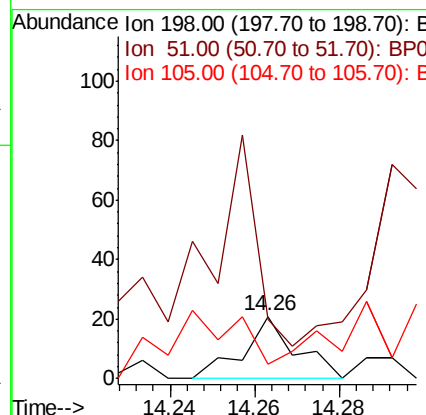
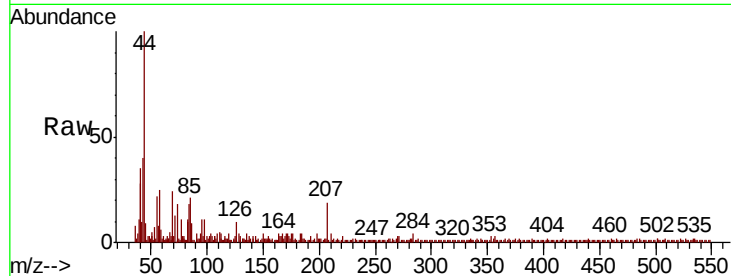




#65
4,6-Dinitro-2-methylphenol
Concen: 6.285 ng
RT: 14.26 min Scan# 2070
Delta R.T. 0.04 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

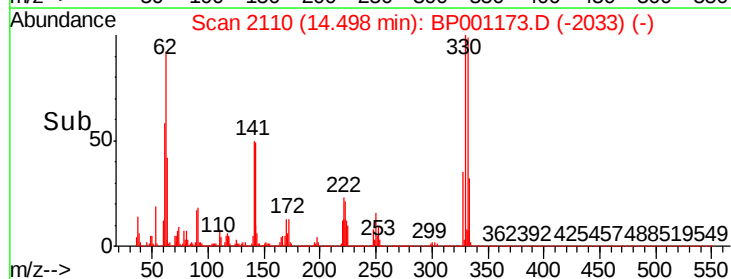
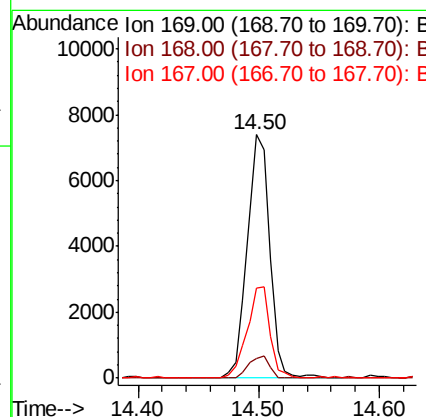
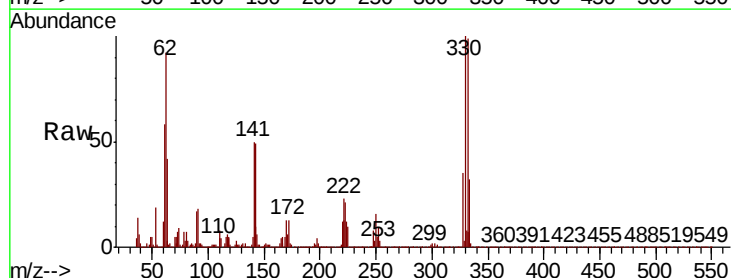
Instrument :
BNA_P
ClientSampleId :

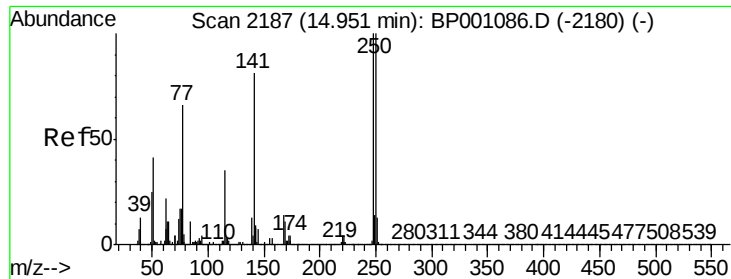
Tot Ion	Ratio	Lower	Upper
198	100		
51	95.2	40.5	80.5#
105	23.8	35.7	75.7#



#66
n-Nitrosodiphenylamine
Concen: 0.704 ng
RT: 14.50 min Scan# 2110
Delta R.T. 0.15 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
169	100		
168	7.9	54.1	81.1#
167	37.1	29.5	44.3

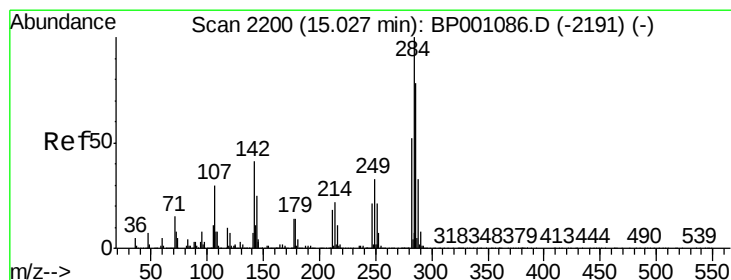
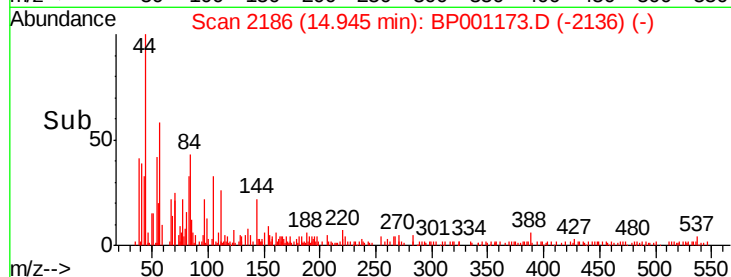
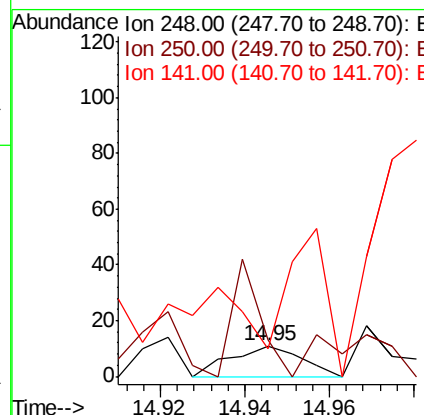
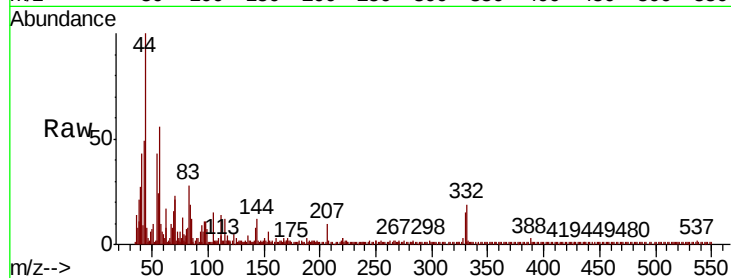




#67
4-Bromophenyl-phenylether
Concen: 0.003 ng
RT: 14.95 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

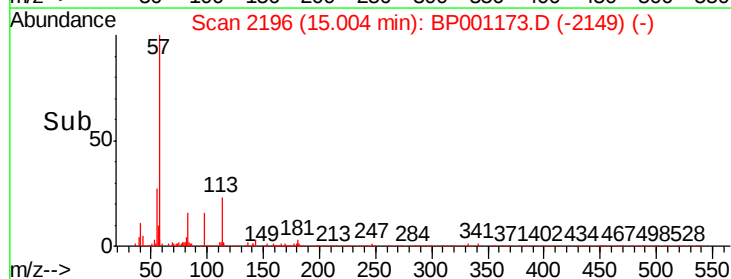
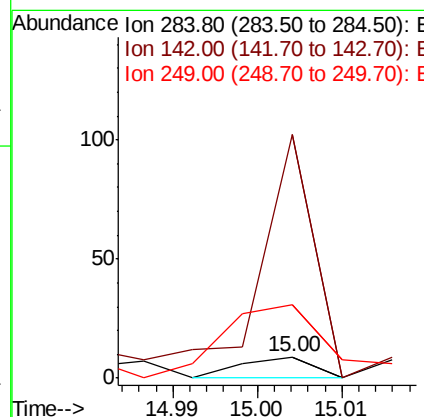
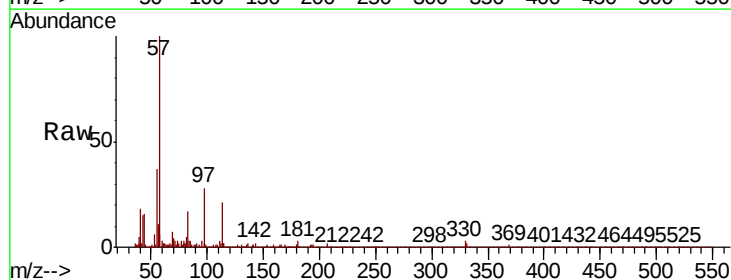
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
248	100		
250	118.2	80.3	120.5
141	90.9	64.9	97.3



#68
Hexachlorobenzene
Concen: 0.001 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
284	100		
142	1133.3	33.2	49.8#
249	344.4	26.2	39.4#

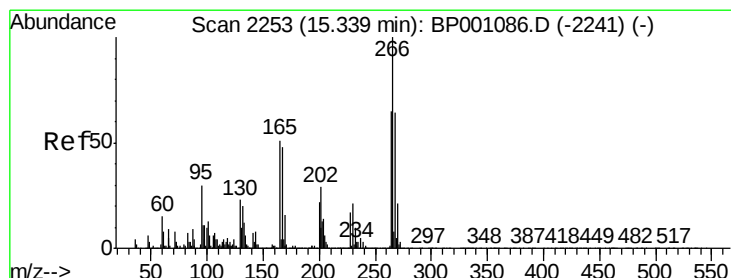
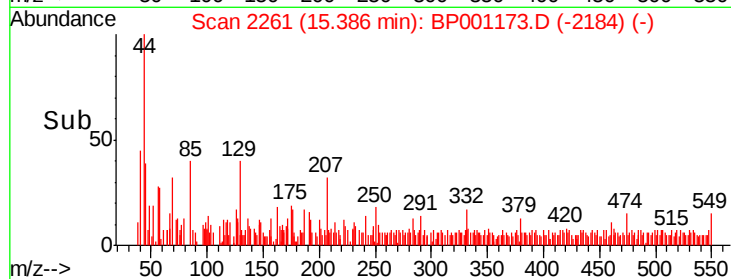
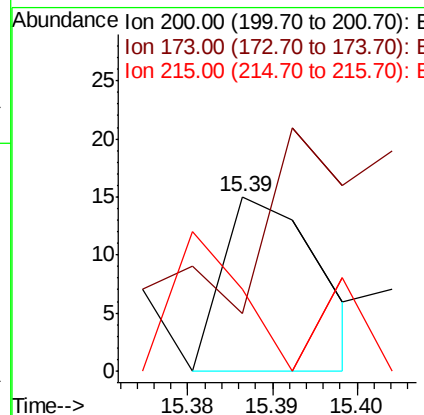
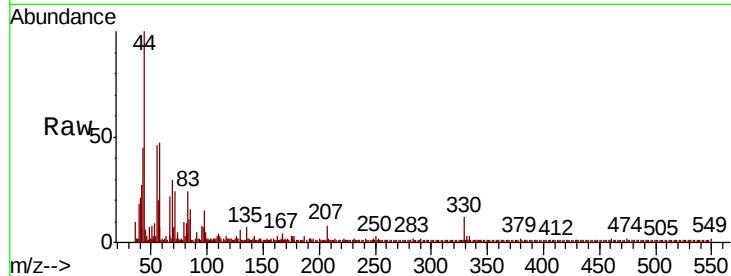




#69
Atrazine
Concen: 0.003 ng
RT: 15.39 min Scan# 2261
Delta R.T. 0.15 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

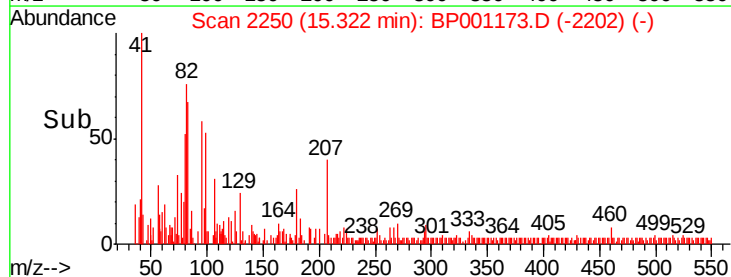
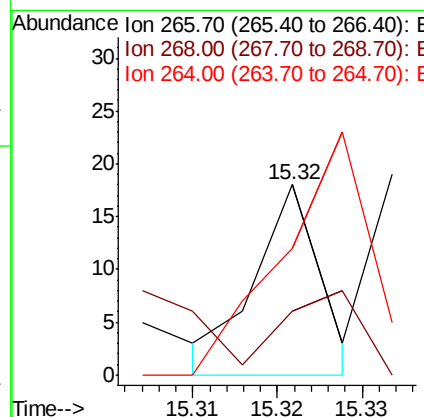
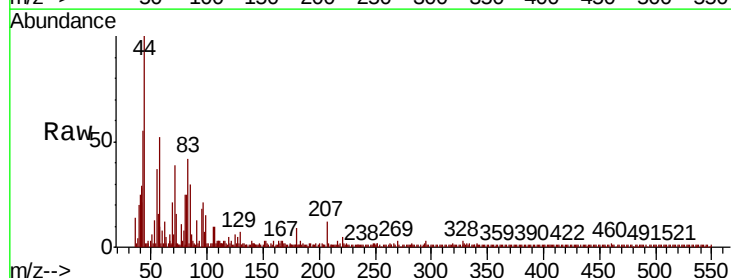
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	33.3	6.7	46.7
215	46.7	27.9	67.9



#70
Pentachlorophenol
Concen: 0.004 ng
RT: 15.32 min Scan# 2250
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
266	100		
268	33.3	51.6	77.4#
264	100.0	52.2	78.4#

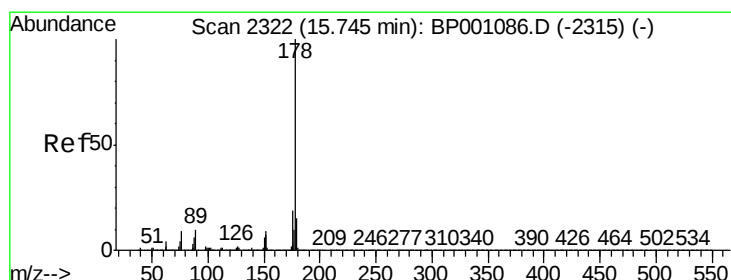
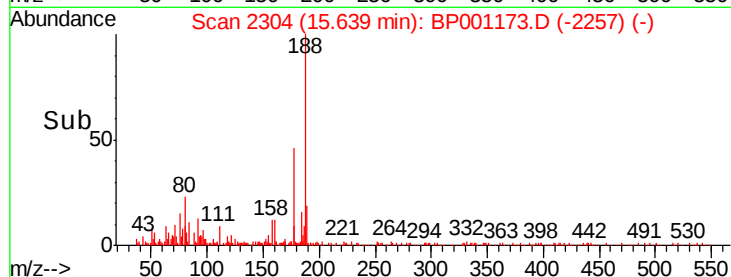
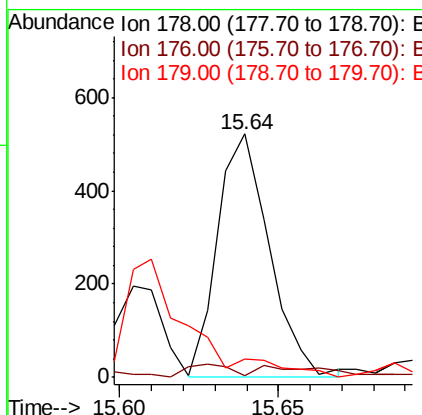
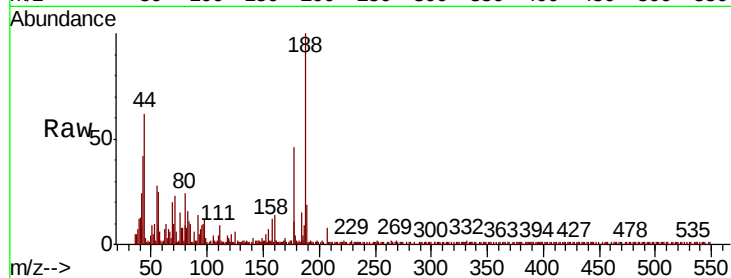




#71
Phenanthrene
Concen: 0.025 ng
RT: 15.64 min Scan# 2304
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

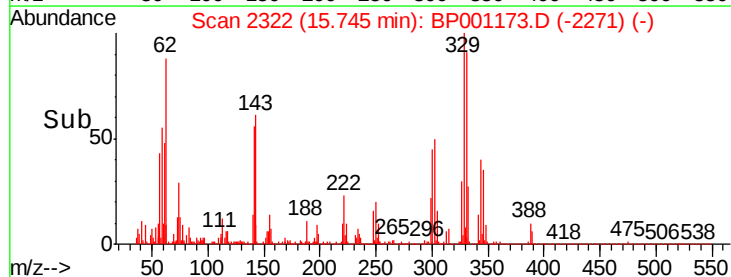
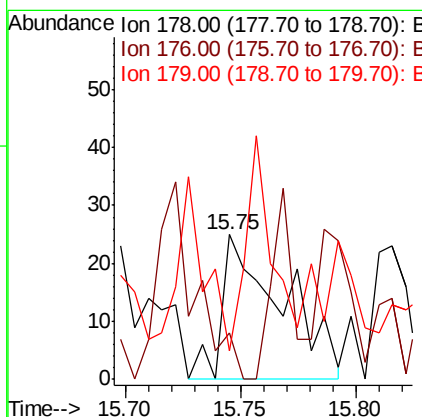
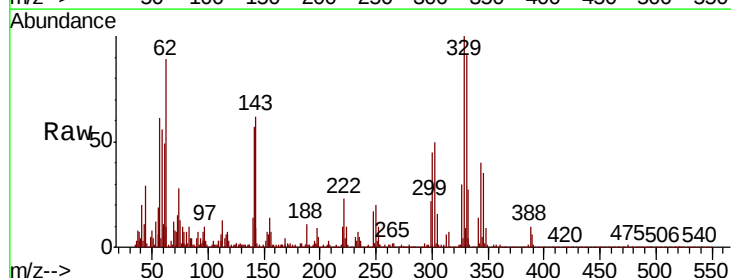
Instrument :
BNA_P
ClientSampleId :

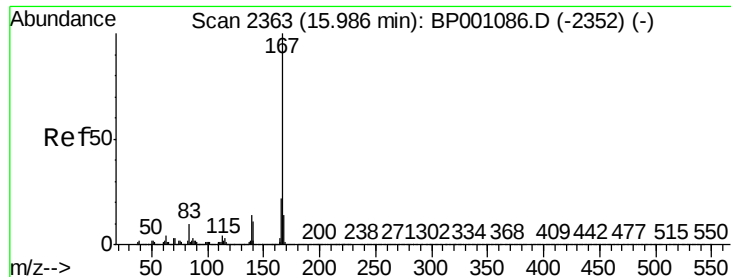
Tot Ion:178 Resp: 591
Ion Ratio Lower Upper
178 100
176 0.4 15.4 23.2#
179 7.7 12.5 18.7#



#72
Anthracene
Concen: 0.002 ng
RT: 15.75 min Scan# 2322
Delta R.T. 0.00 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion:178 Resp: 46
Ion Ratio Lower Upper
178 100
176 32.0 14.9 22.3#
179 20.0 12.2 18.4#





#73

Carbazole

Concen: 0.009 ng

RT: 15.97 min Scan# 2360

Delta R.T. -0.02 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

Instrument :

BNA_P

ClientSampleId :

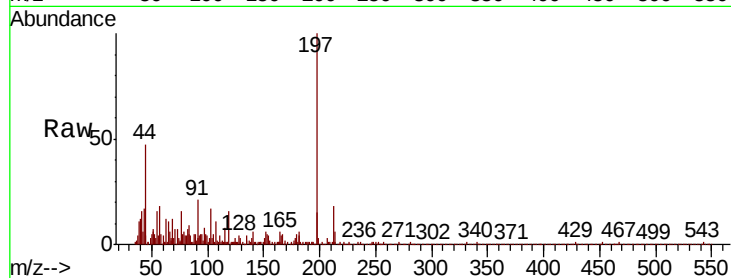
Tot Ion:167 Resp: 190

Ion Ratio Lower Upper

167 100

166 75.2 17.2 25.8#

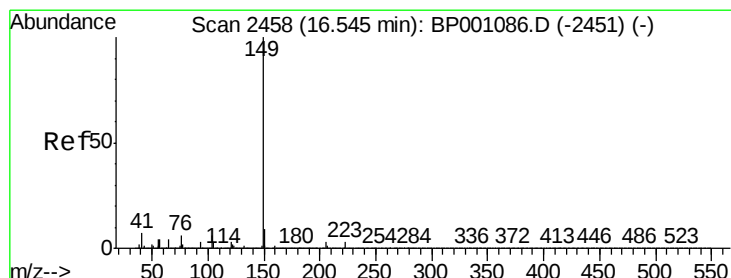
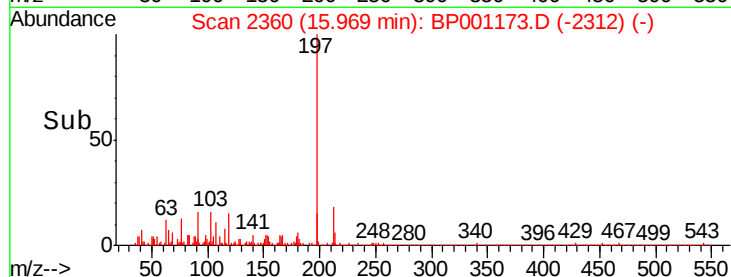
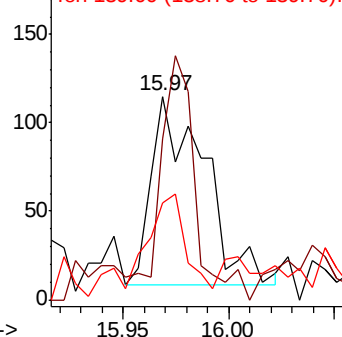
139 45.5 11.3 16.9#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 0.044 ng

RT: 16.52 min Scan# 2454

Delta R.T. -0.02 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

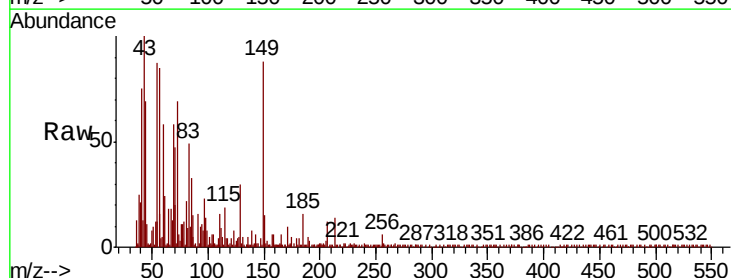
Tgt Ion:149 Resp: 1273

Ion Ratio Lower Upper

149 100

150 17.0 7.4 11.2#

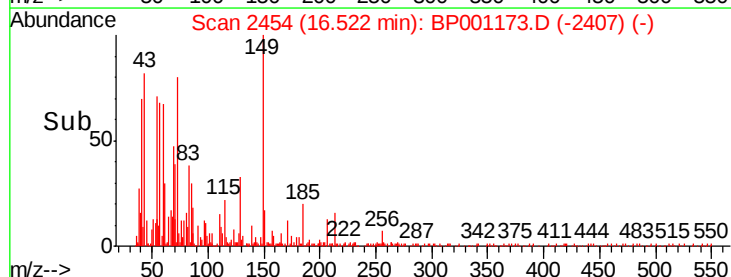
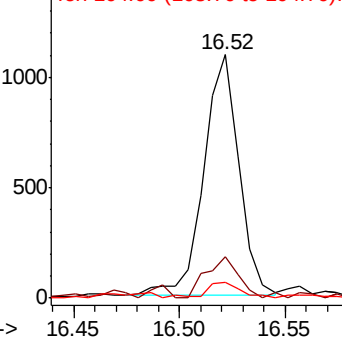
104 6.3 4.6 6.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 0.009 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.02 min

Lab File: BP001173.D

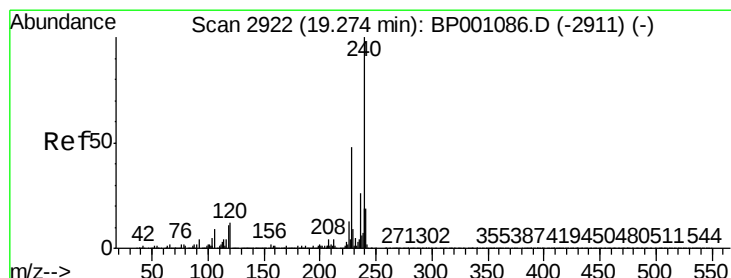
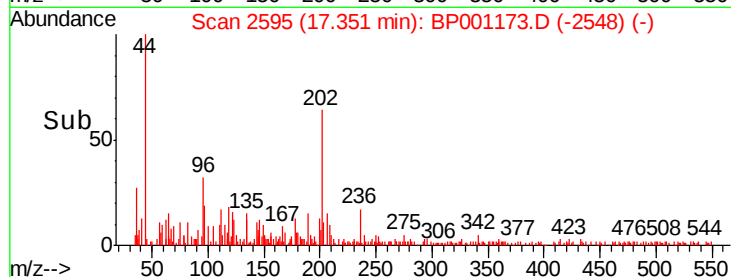
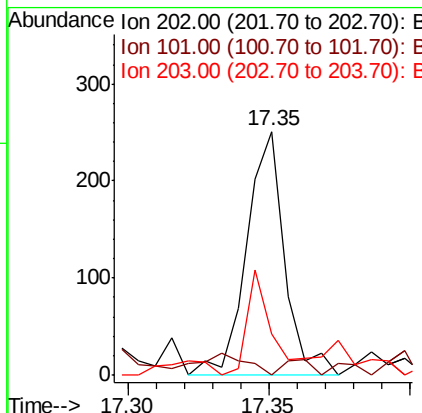
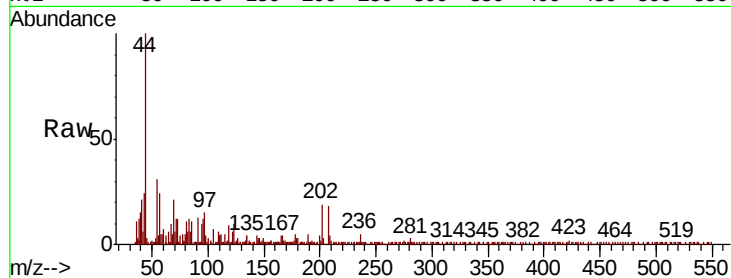
Acq: 04 Dec 2019 00:07

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	234
Ion	Ratio	Lower	Upper
202	100		
101	0.0	0.0	32.1
203	16.7	0.0	37.8



#76

Chrysene-d12

Concen: 20.000 ng

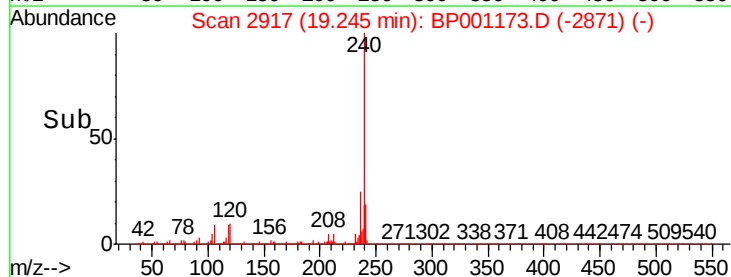
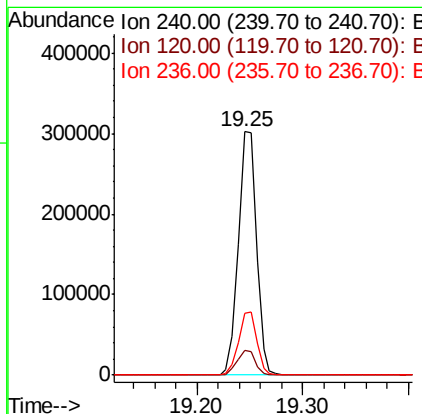
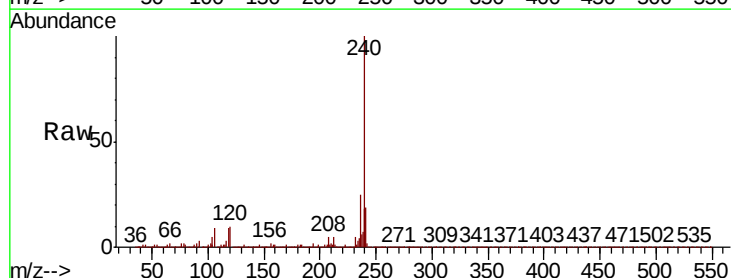
RT: 19.25 min Scan# 2917

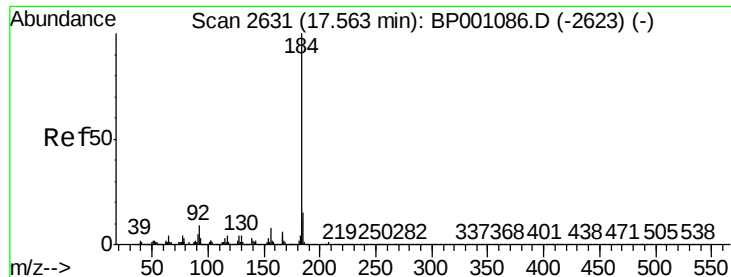
Delta R.T. -0.03 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

Tgt Ion:	240	Resp:	356307
Ion	Ratio	Lower	Upper
240	100		
120	10.3	9.5	14.3
236	25.3	20.4	30.6





#77

Benzidine

Concen: 0.008 ng

RT: 17.52 min Scan# 2623

Delta R.T. -0.05 min

Lab File: BP001173.D

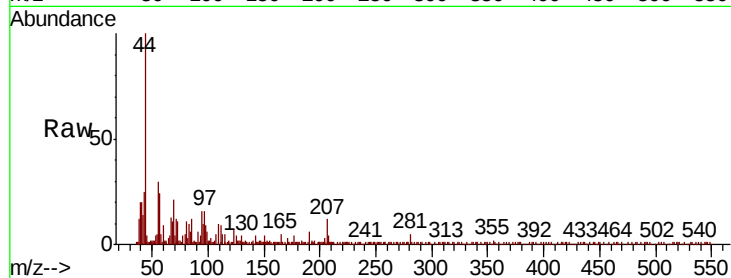
Acq: 04 Dec 2019 00:07

Instrument :

BNA_P

ClientSampleId :

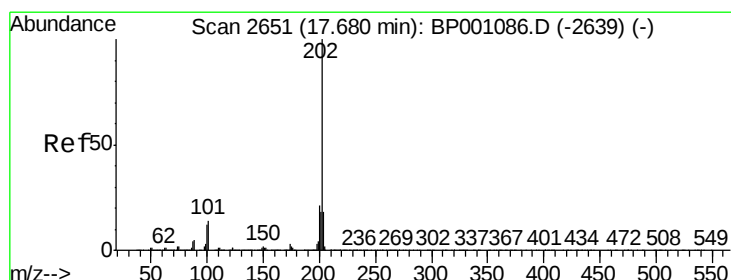
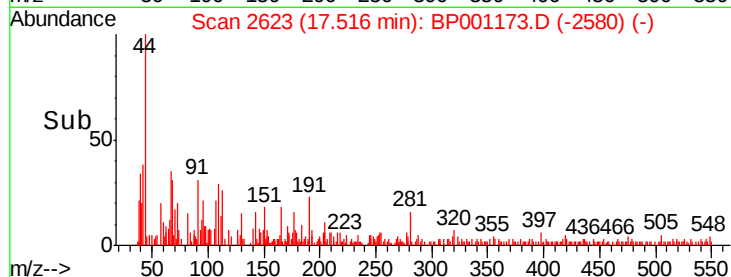
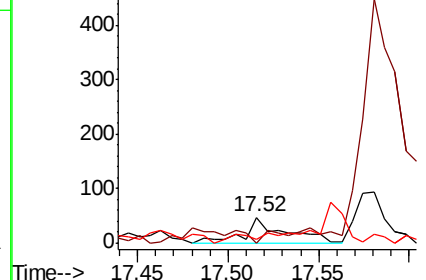
Tot Ion:	184	Resp:	71
Ion	Ratio	Lower	Upper
184	100		
185	0.0	12.2	18.4#
183	12.8	9.3	13.9



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.006 ng

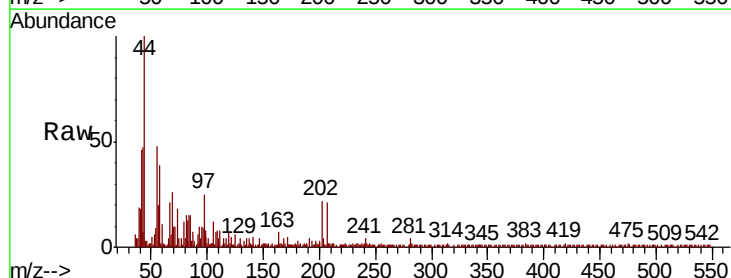
RT: 17.66 min Scan# 2647

Delta R.T. -0.02 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

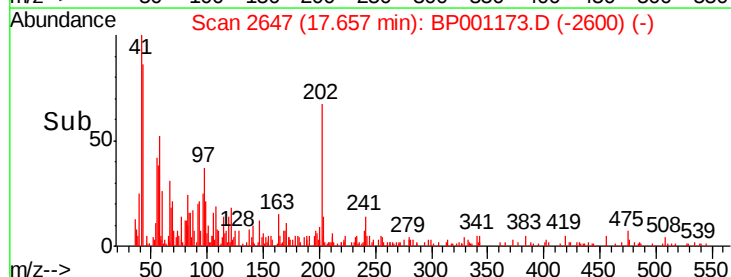
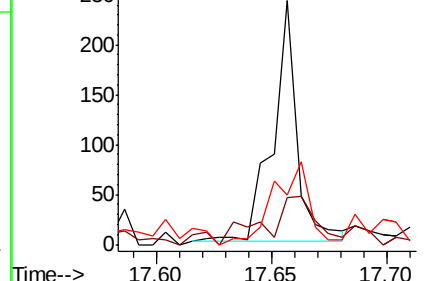
Tgt Ion:	202	Resp:	178
Ion	Ratio	Lower	Upper
202	100		
200	19.3	17.0	25.6
203	27.9	14.1	21.1#

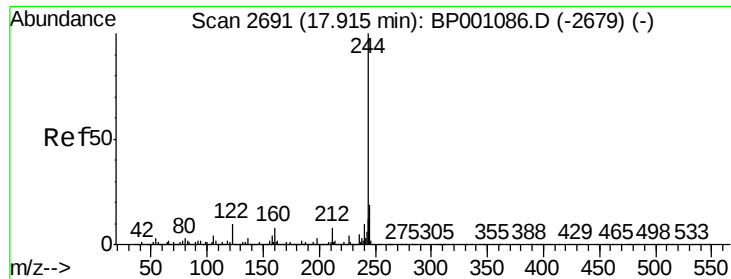


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 67.327 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.02 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

Instrument :

BNA_P

ClientSampleId :

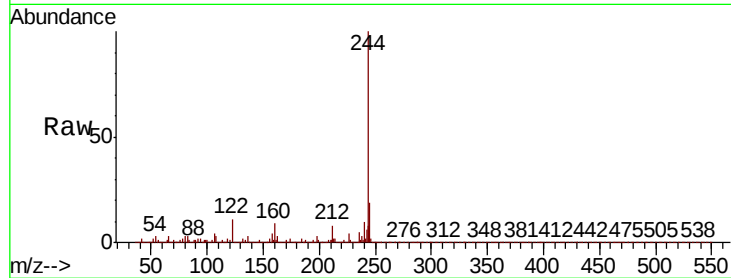
Tot Ion:244 Resp: 1296638

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

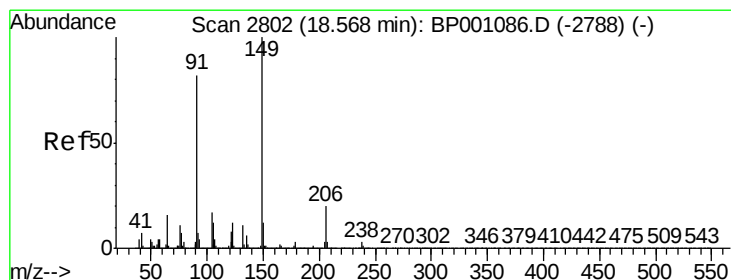
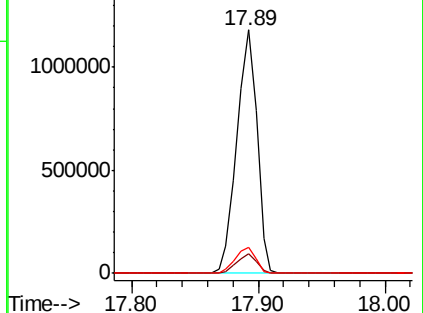
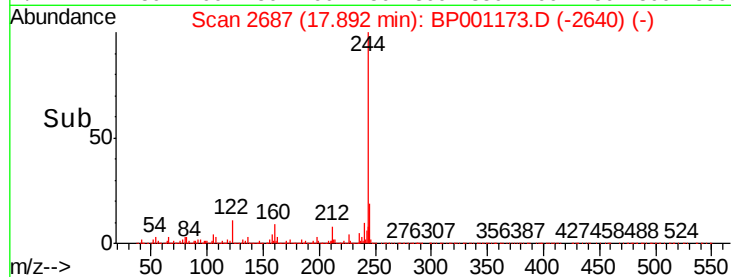
122 10.7 8.2 12.2



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: 0.024 ng

RT: 18.55 min Scan# 2798

Delta R.T. -0.02 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

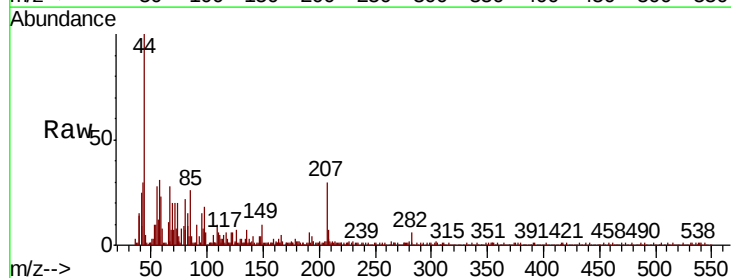
Tgt Ion:149 Resp: 309

Ion Ratio Lower Upper

149 100

91 93.6 65.4 98.2

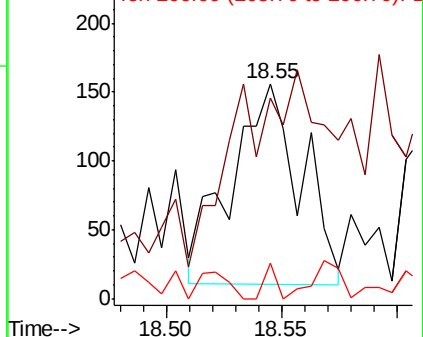
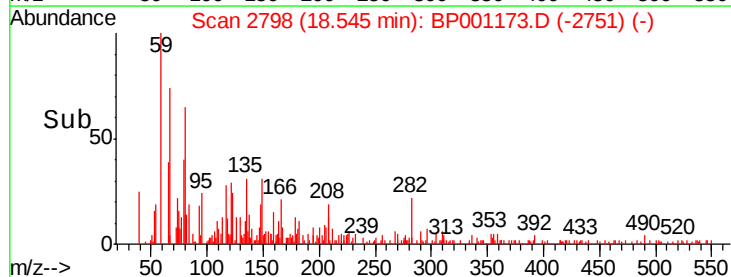
206 16.7 16.0 24.0

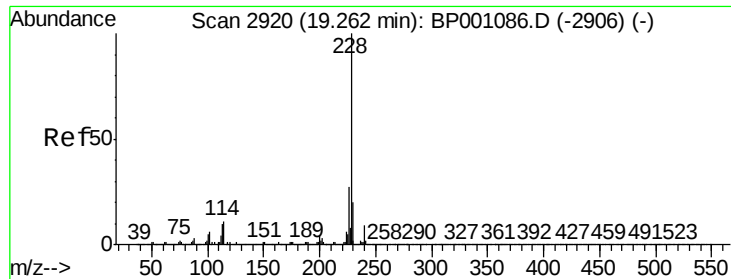


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

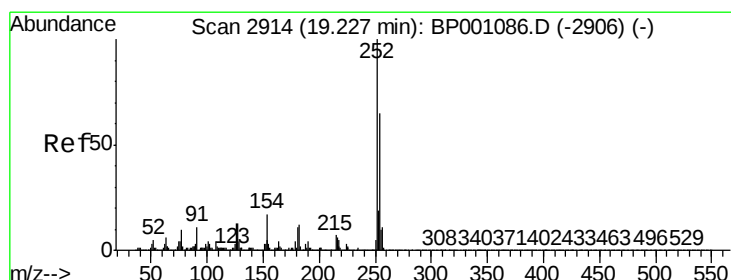
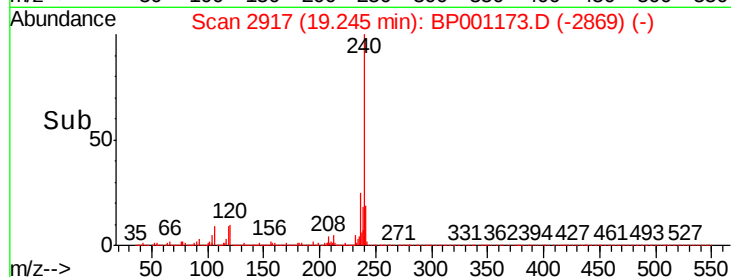
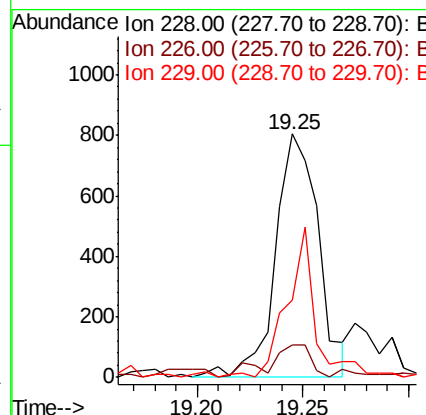
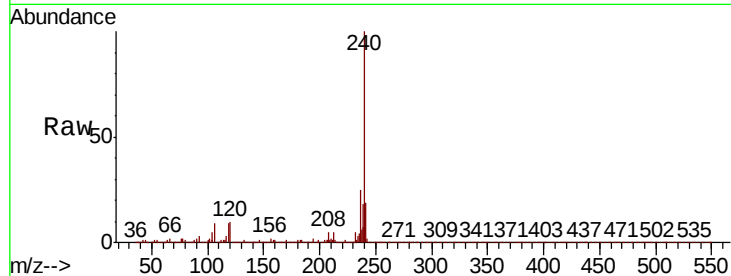




#81
Benzo(a)anthracene
Concen: 0.046 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

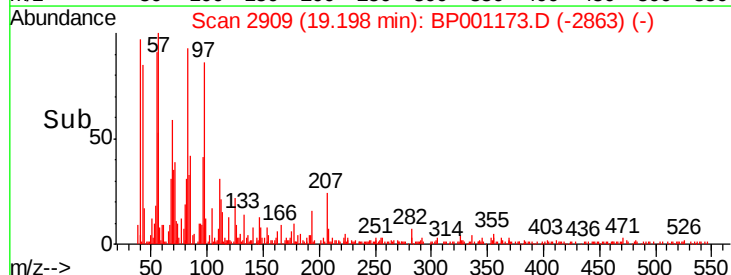
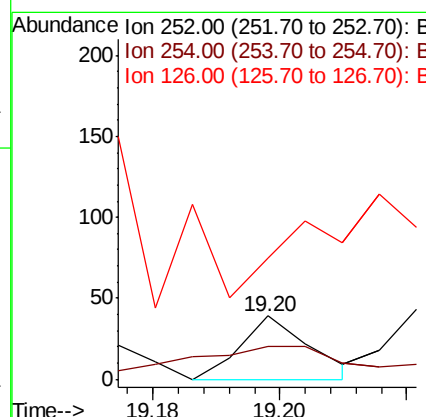
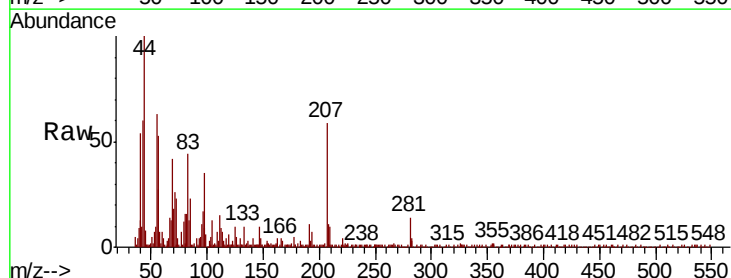
Instrument :
BNA_P
ClientSampled :

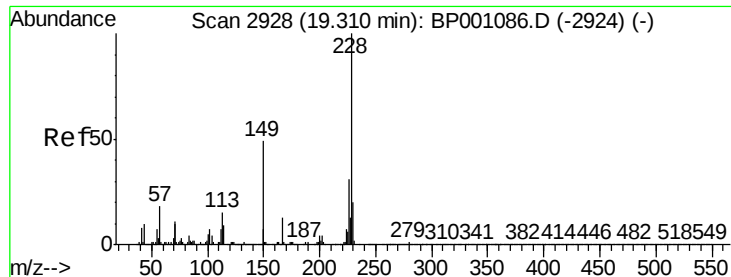
Tot Ion	Ratio	Lower	Upper
228	100		
226	16.6	21.8	32.6#
229	31.9	15.8	23.6#



#82
3,3'-Dichlorobenzidine
Concen: 0.004 ng
RT: 19.20 min Scan# 2909
Delta R.T. -0.03 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
252	100		
254	51.3	51.7	77.5#
126	192.3	10.2	15.4#





#83

Chrysene

Concen: 0.052 ng

RT: 19.25 min Scan# 2917

Delta R.T. -0.06 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

Instrument :

BNA_P

ClientSampleId :

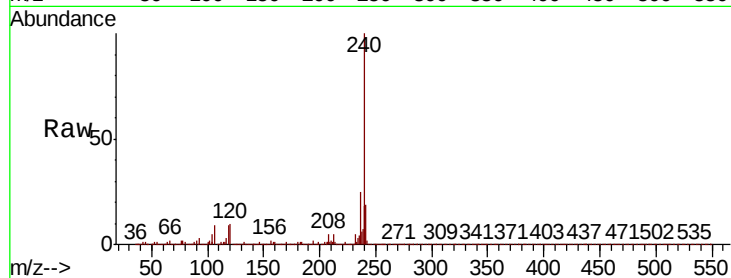
Tot Ion:228 Resp: 1142

Ion Ratio Lower Upper

228 100

226 16.6 24.4 36.6#

229 31.9 15.7 23.5#

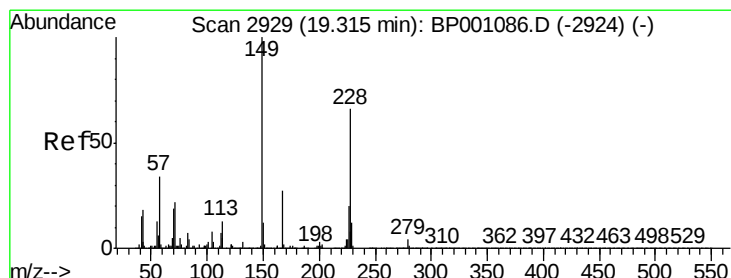
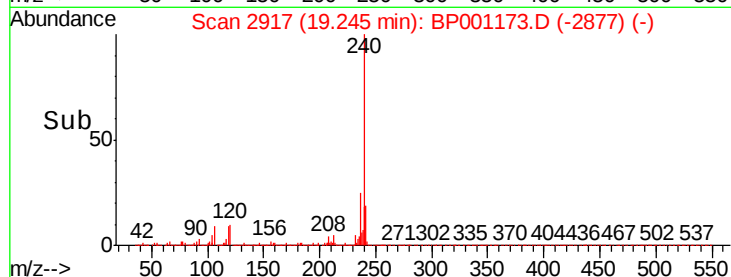
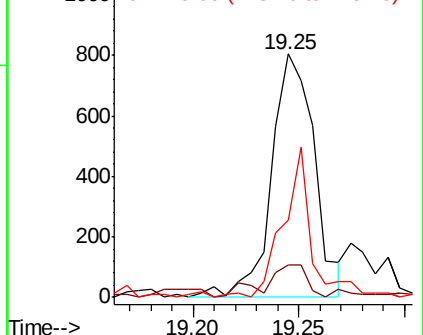


Abundance

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: 0.095 ng

RT: 19.29 min Scan# 2925

Delta R.T. -0.02 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

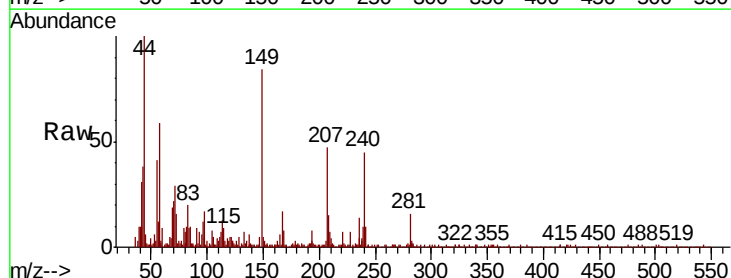
Tgt Ion:149 Resp: 1685

Ion Ratio Lower Upper

149 100

167 20.6 21.3 31.9#

279 1.9 2.8 4.2#

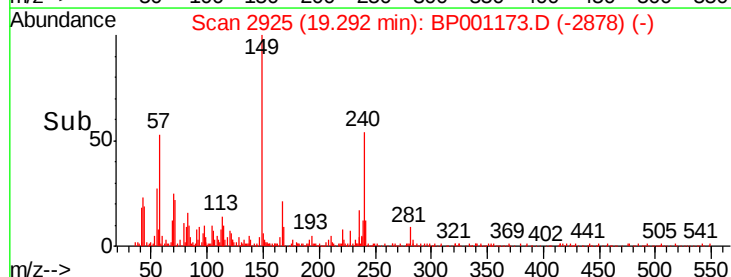
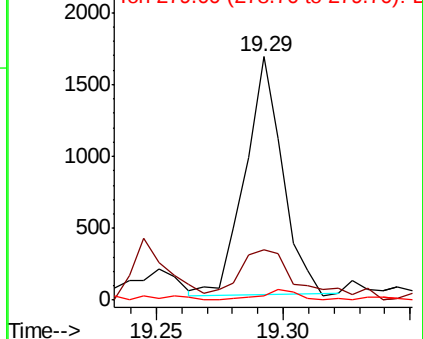


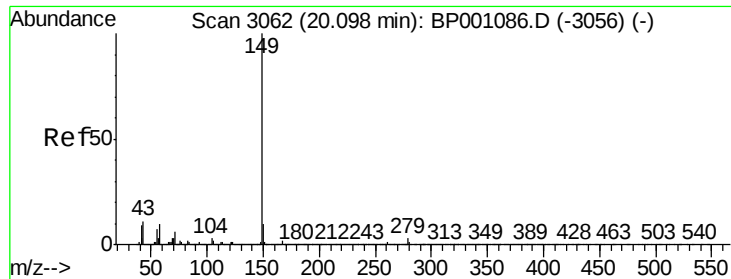
Abundance

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

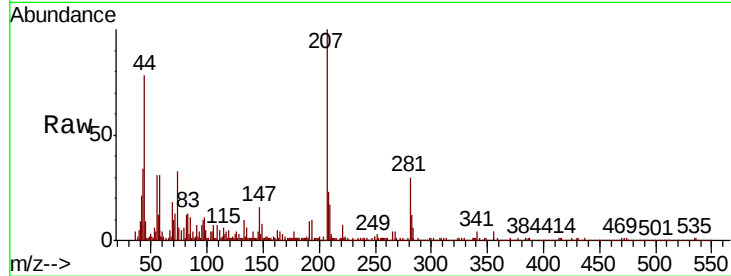




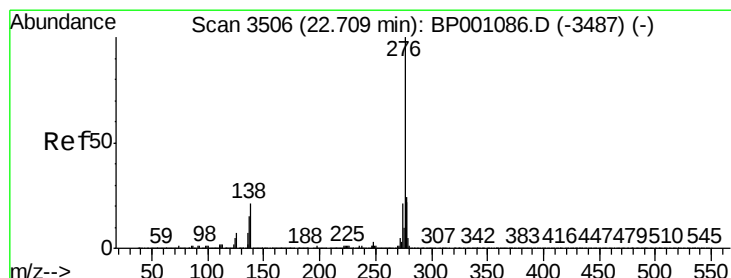
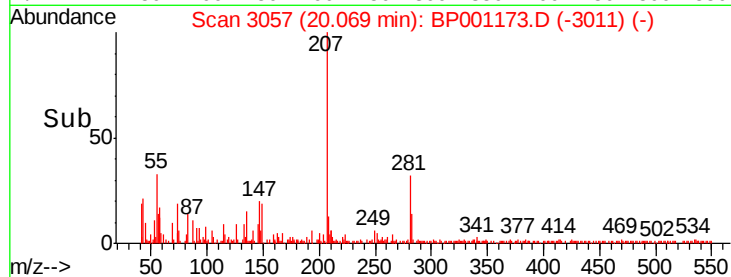
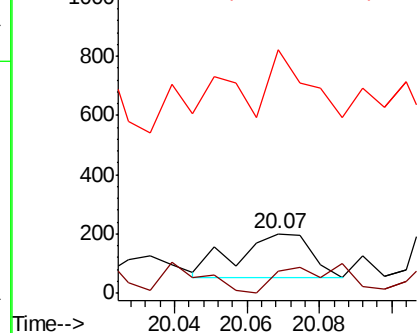
#85
Di-n-octyl phthalate
Concen: 0.007 ng
RT: 20.07 min Scan# 3057
Delta R.T. -0.03 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
149	100		
167	59.5	1.2	1.8#
43	0.0	8.5	12.7#

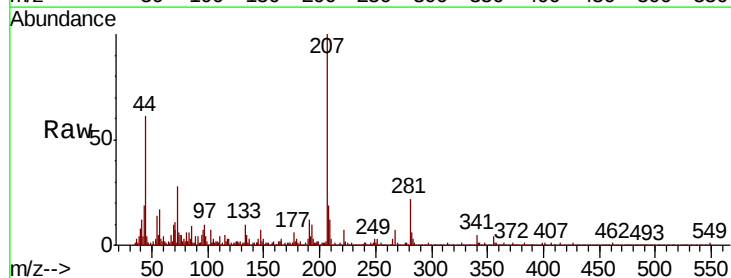


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0

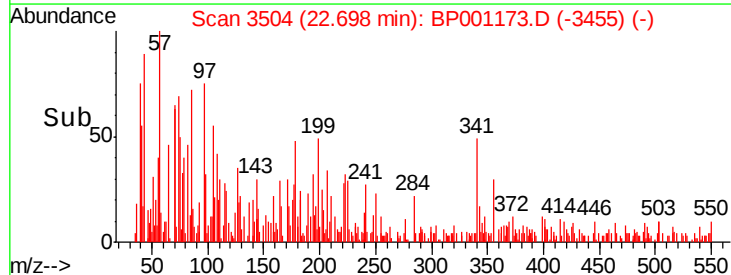
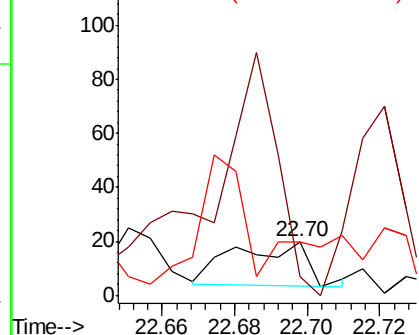


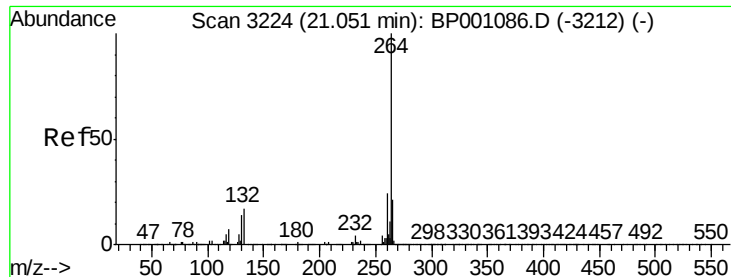
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 22.70 min Scan# 3504
Delta R.T. -0.01 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
276	100		
138	0.0	20.6	30.8#
277	0.0	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

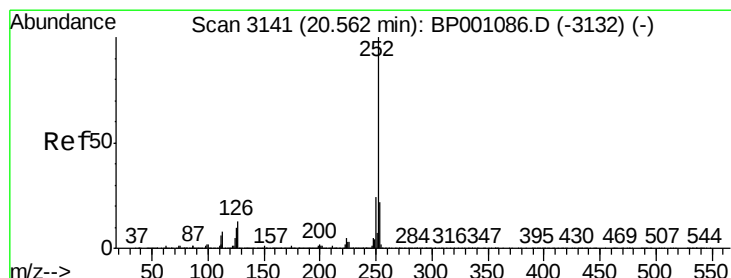
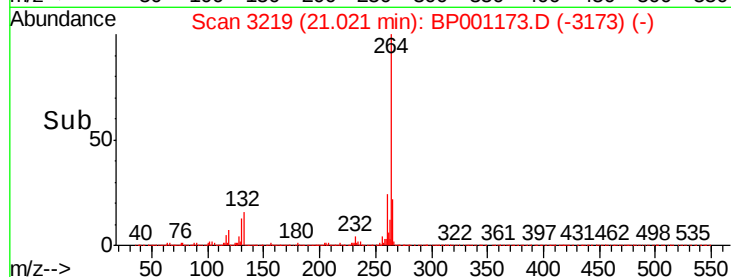
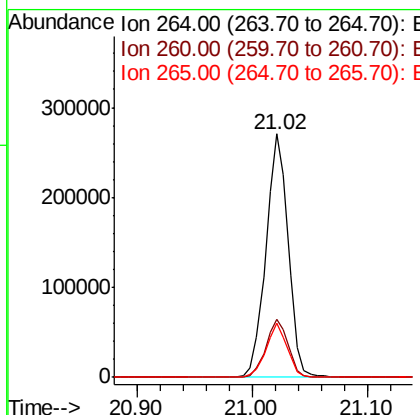
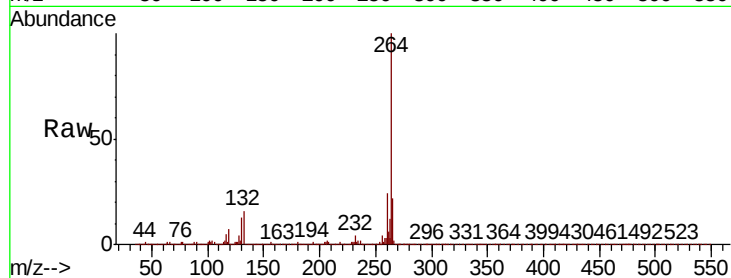




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.03 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

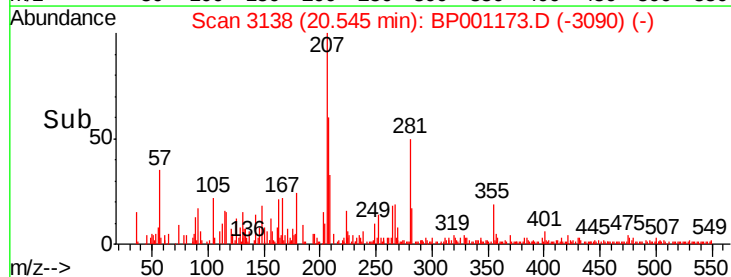
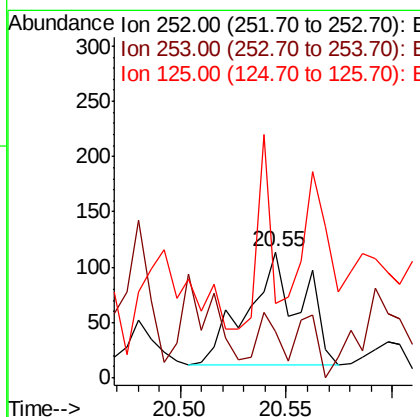
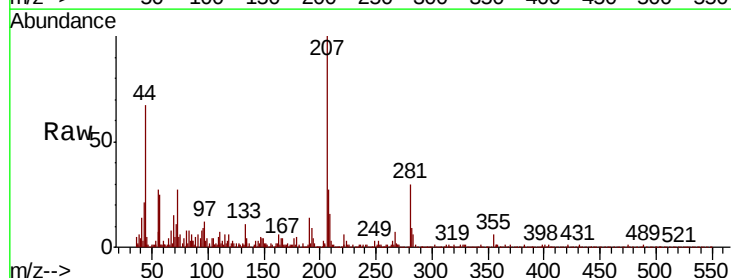
Instrument :
BNA_P
ClientSampled :

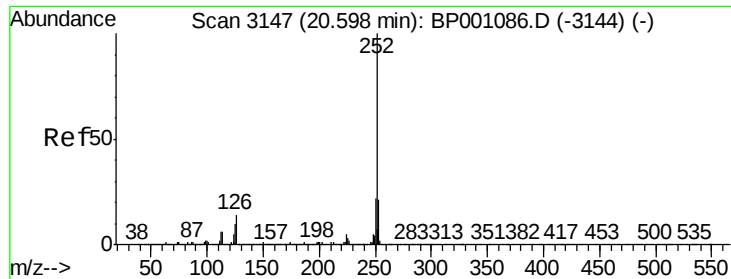
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.8	28.2
265	22.1	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 0.008 ng
RT: 20.55 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	36.8	17.4	26.0#
125	58.8	8.1	12.1#

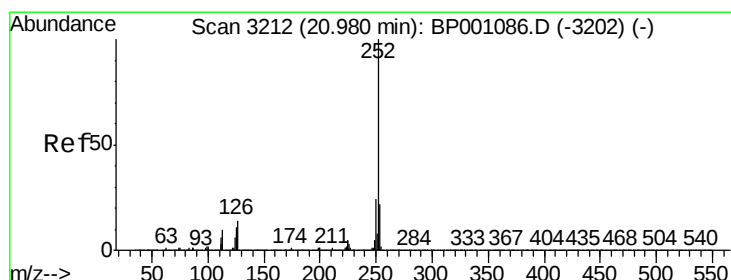
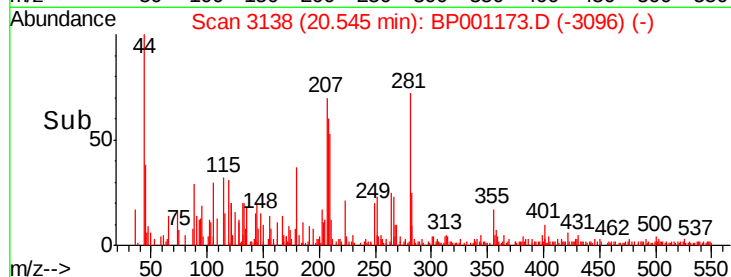
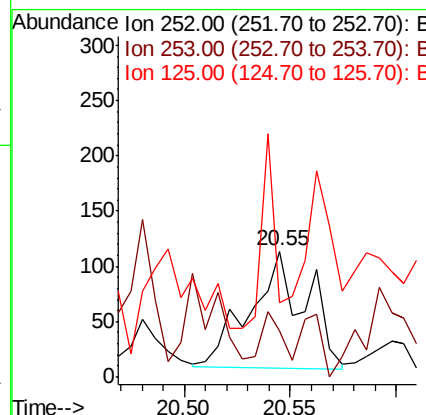
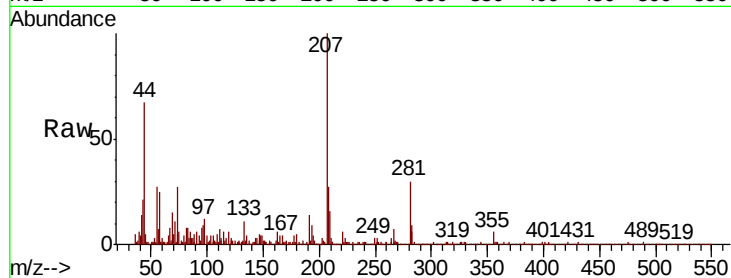




#89
Benzo(k)fluoranthene
Concen: 0.009 ng
RT: 20.55 min Scan# 3138
Delta R.T. -0.05 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

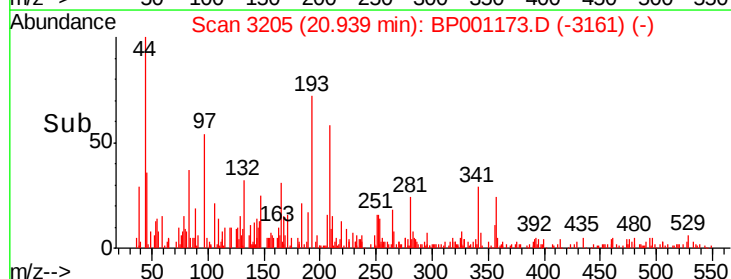
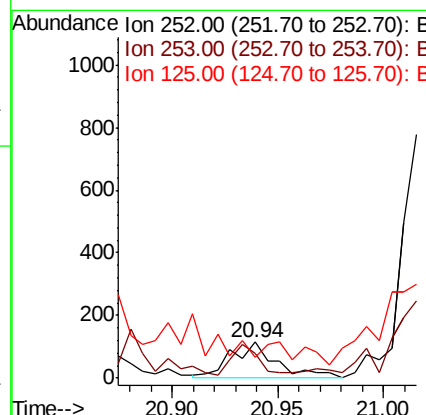
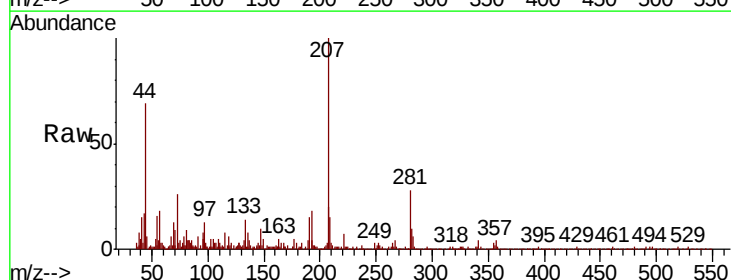
Instrument :
BNA_P
ClientSampled :

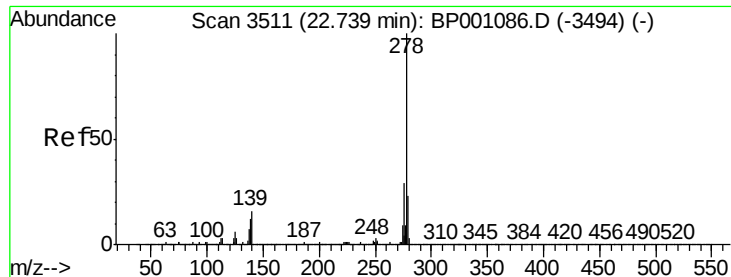
Tot Ion	Ratio	Lower	Upper
252	100		
253	36.8	17.1	25.7#
125	58.8	8.2	12.2#



#90
Benzo(a)pyrene
Concen: 0.008 ng
RT: 20.94 min Scan# 3205
Delta R.T. -0.04 min
Lab File: BP001173.D
Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
252	100		
253	76.5	17.4	26.0#
125	60.0	8.7	13.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.001 ng

RT: 22.72 min Scan# 3507

Delta R.T. -0.02 min

Lab File: BP001173.D

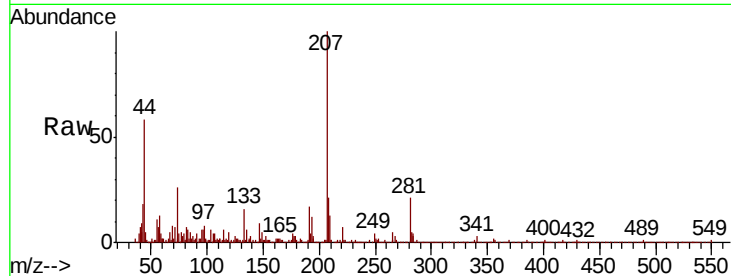
Acq: 04 Dec 2019 00:07

Instrument :

BNA_P

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	1071.4	13.0	19.4#
279	121.4	18.7	28.1#

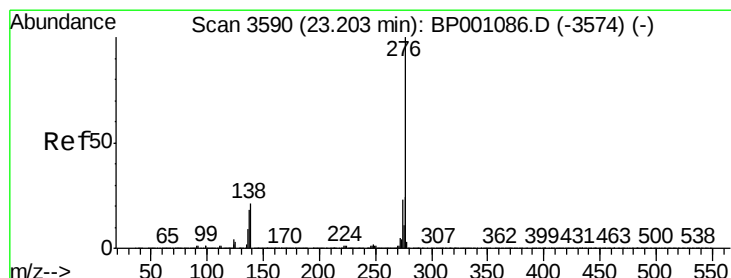
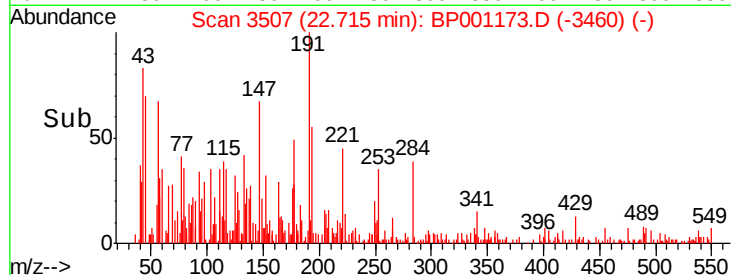
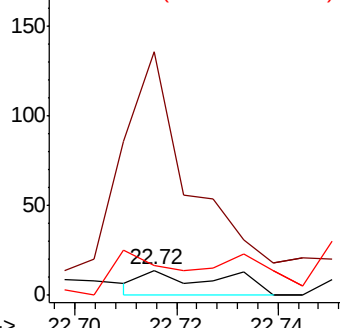


Abundance

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: 0.001 ng

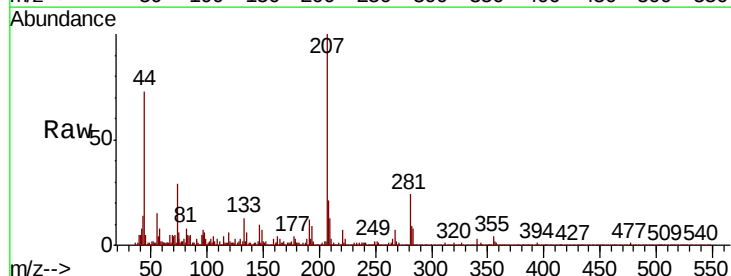
RT: 23.16 min Scan# 3582

Delta R.T. -0.05 min

Lab File: BP001173.D

Acq: 04 Dec 2019 00:07

Tgt Ion	Ratio	Lower	Upper
276	100		
277	100.0	19.2	28.8#
138	85.0	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

