

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001177.D
 Acq On : 04 Dec 2019 02:06
 Operator : JU
 Sample : K6012-01MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 04 03:53:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.32	152	114606	20.00	ng	-0.01
21) Naphthalene-d8	10.35	136	411170	20.00	ng	-0.01
39) Acenaphthene-d10	13.21	164	224340	20.00	ng	-0.02
64) Phenanthrene-d10	15.61	188	426333	20.00	ng	-0.02
76) Chrysene-d12	19.26	240	330876	20.00	ng	-0.02
87) Perylene-d12	21.03	264	349731	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	6.23	112	897349	129.90	ng	0.00
7) Phenol-d6	7.77	99	1224724	133.08	ng	0.00
23) Nitrobenzene-d5	9.20	82	811560	85.63	ng	-0.01
42) 2,4,6-Tribromophenol	14.51	330	289820	134.78	ng	-0.01
45) 2-Fluorobiphenyl	12.13	172	1278858	83.43	ng	-0.02
79) Terphenyl-d14	17.89	244	1459547	81.61	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	131204	40.664	ng	95
3) Pyridine	3.47	79	324517	36.245	ng	93
4) n-Nitrosodimethylamine	3.38	42	199376	51.460	ng	80
6) Aniline	7.79	93	259624	21.277	ng	# 1
8) 2-Chlorophenol	7.98	128	332018	46.455	ng	97
9) Benzaldehyde	7.61	77	160288	27.482	ng	99
10) Phenol	7.79	94	474267	45.306	ng	95
11) bis(2-Chloroethyl)ether	7.92	93	353726	43.394	ng	97
12) 1,3-Dichlorobenzene	8.22	146	370701	43.760	ng	98
13) 1,4-Dichlorobenzene	8.34	146	374745	43.914	ng	98
14) 1,2-Dichlorobenzene	8.58	146	353603	44.029	ng	99
15) Benzyl Alcohol	8.55	79	365371	48.365	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.77	45	545841	41.651	ng	99
17) 2-Methylphenol	8.74	107	288703	44.037	ng	95
18) Hexachloroethane	9.12	117	155660	44.095	ng	99
19) n-Nitroso-di-n-propylamine	8.99	70	285732	43.028	ng	97
20) 3+4-Methylphenols	8.98	107	369801	44.747	ng	98
22) Acetophenone	8.96	105	541890	44.841	ng	# 97
24) Nitrobenzene	9.23	77	438105	46.489	ng	99
25) Isophorone	9.62	82	755412	44.451	ng	98
26) 2-Nitrophenol	9.74	139	163715	47.429	ng	95
27) 2,4-Dimethylphenol	9.83	122	288546	52.773	ng	94
28) bis(2-Chloroethoxy)methane	9.99	93	443310	41.577	ng	98
29) 2,4-Dichlorophenol	10.13	162	287370	46.179	ng	98
30) 1,2,4-Trichlorobenzene	10.26	180	322264	44.338	ng	98
31) Naphthalene	10.38	128	953030	45.384	ng	100
32) Benzoic acid	10.02	122	189716	47.995	ng	98
33) 4-Chloroaniline	10.47	127	96961	10.640	ng	99
34) Hexachlorobutadiene	10.60	225	205579	44.962	ng	99
35) Caprolactam	11.05	113	62431	29.109	ng	98
36) 4-Chloro-3-methylphenol	11.29	107	338043	45.817	ng	99
37) 2-Methylnaphthalene	11.52	142	634781	44.300	ng	97
38) 1-Methylnaphthalene	11.67	142	594663	43.932	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.79	216	318732	45.083	ng	98

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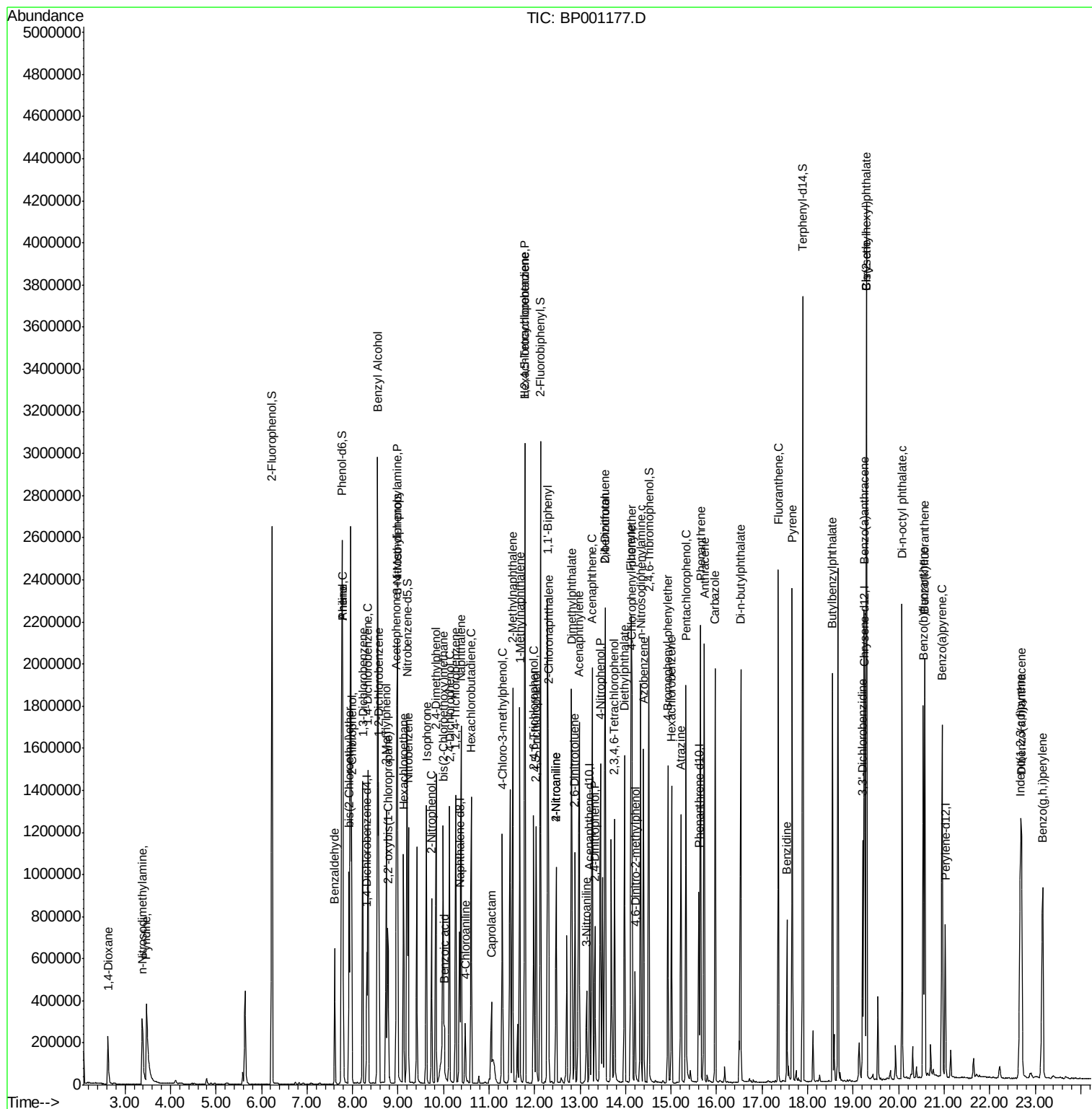
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	343657	105.366	ng	99
43) 2,4,6-Trichlorophenol	11.98	196	211701	45.860	ng	100
44) 2,4,5-Trichlorophenol	12.04	196	224349	46.906	ng	98
46) 1,1'-Biphenyl	12.29	154	779065	44.934	ng	99
47) 2-Chloronaphthalene	12.30	162	609660	44.022	ng	98
48) 2-Nitroaniline	12.47	65	242220	44.626	ng	98
49) Acenaphthylene	12.98	152	975617	46.997	ng	100
50) Dimethylphthalate	12.81	163	875355	52.171	ng	100
51) 2,6-Dinitrotoluene	12.89	165	162016	45.109	ng	86
52) Acenaphthene	13.27	154	554651	44.417	ng	100
53) 3-Nitroaniline	13.15	138	72413	17.948	ng	96
54) 2,4-Dinitrophenol	13.33	184	104960	72.295	ng	89
55) Dibenzofuran	13.56	168	861914	45.933	ng	98
56) 4-Nitrophenol	13.45	139	268953	94.073	ng	81
57) 2,4-Dinitrotoluene	13.55	165	210923	46.851	ng	# 85
58) Fluorene	14.12	166	685886	45.616	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.76	232	182545	46.430	ng	# 95
60) Diethylphthalate	13.98	149	743733	42.810	ng	99
61) 4-Chlorophenyl-phenylether	14.13	204	338586	44.221	ng	98
62) 4-Nitroaniline	12.47	138	198377	42.409	ng	94
63) Azobenzene	14.39	77	831899	44.300	ng	96
65) 4,6-Dinitro-2-methylphenol	14.21	198	75787	42.305	ng	97
66) n-Nitrosodiphenylamine	14.33	169	584663	45.134	ng	100
67) 4-Bromophenyl-phenylether	14.93	248	200873	43.399	ng	91
68) Hexachlorobenzene	15.01	284	221022	43.435	ng	97
69) Atrazine	15.22	200	184990	46.771	ng	99
70) Pentachlorophenol	15.33	266	263886	99.499	ng	98
71) Phenanthrene	15.65	178	1014937	45.282	ng	99
72) Anthracene	15.73	178	1040943	47.119	ng	99
73) Carbazole	15.97	167	945866	47.052	ng	100
74) Di-n-butylphthalate	16.53	149	1165321	43.114	ng	99
75) Fluoranthene	17.36	202	1130853	47.658	ng	98
77) Benzidine	17.54	184	316316	37.026	ng	98
78) Pyrene	17.66	202	1153209	44.251	ng	100
80) Butylbenzylphthalate	18.55	149	506906	42.113	ng	97
81) Benzo(a)anthracene	19.24	228	1006811	43.887	ng	99
82) 3,3'-Dichlorobenzidine	19.21	252	250712	33.081	ng	97
83) Chrysene	19.29	228	948717	46.182	ng	99
84) Bis(2-ethylhexyl)phthalate	19.30	149	683299	41.289	ng	99
85) Di-n-octyl phthalate	20.07	149	1217100	41.400	ng	99
86) Indeno(1,2,3-cd)pyrene	22.67	276	1039913	42.953	ng	97
88) Benzo(b)fluoranthene	20.54	252	960755	44.976	ng	98
89) Benzo(k)fluoranthene	20.57	252	932478	45.322	ng	98
90) Benzo(a)pyrene	20.96	252	911438	46.322	ng	99
91) Dibenzo(a,h)anthracene	22.70	278	862288	44.782	ng	97
92) Benzo(g,h,i)perylene	23.17	276	879162	46.239	ng	97

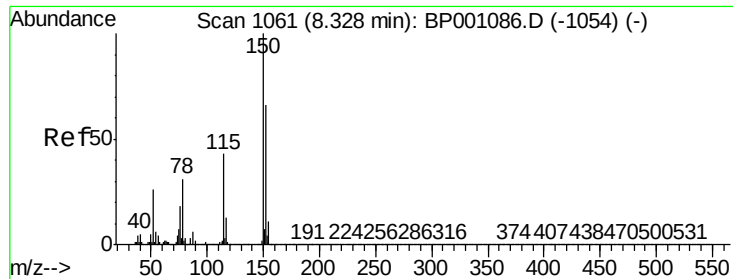
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.01 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Instrument :

BNA_P

ClientSampleId :

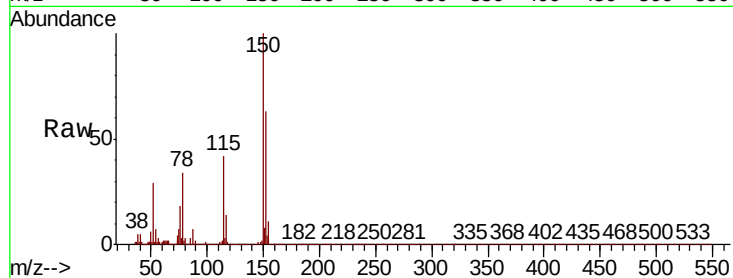
Tot Ion:152 Resp: 114606

Ion Ratio Lower Upper

152 100

150 157.7 120.6 181.0

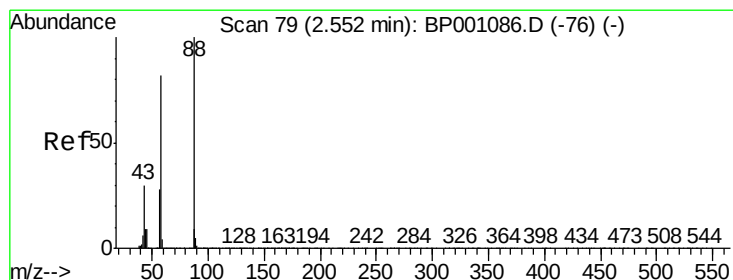
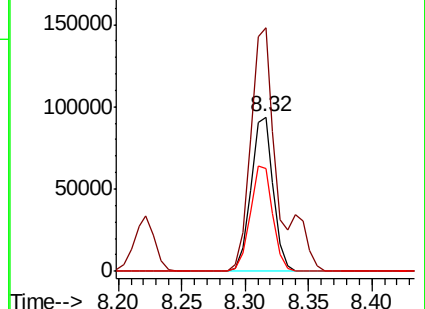
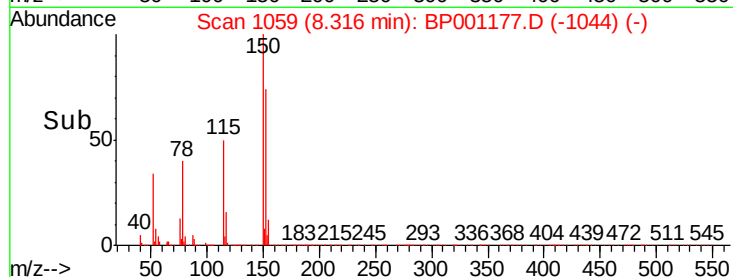
115 66.9 51.6 77.4



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: 40.664 ng

RT: 2.62 min Scan# 91

Delta R.T. 0.07 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

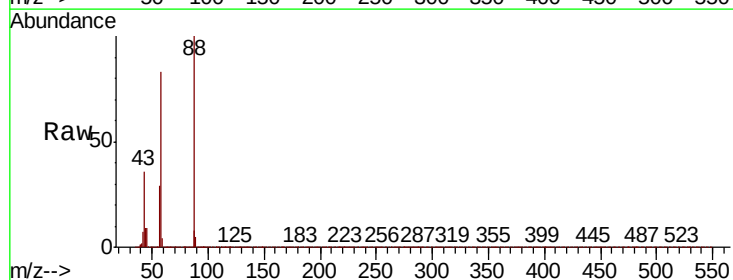
Tgt Ion: 88 Resp: 131204

Ion Ratio Lower Upper

88 100

58 83.4 64.3 96.5

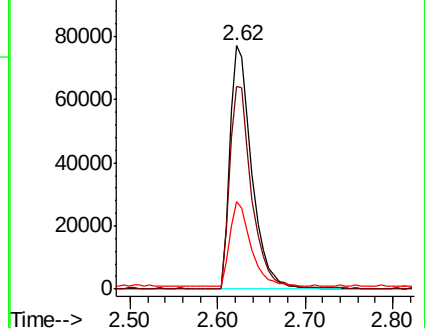
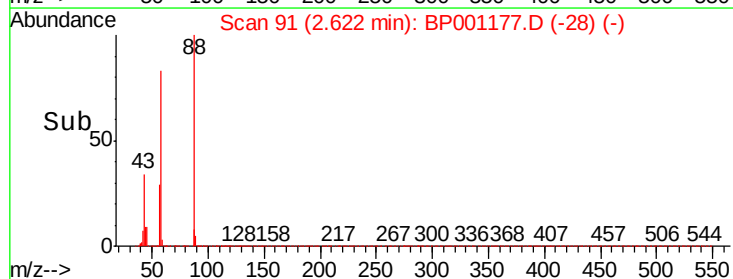
43 33.8 23.8 35.6

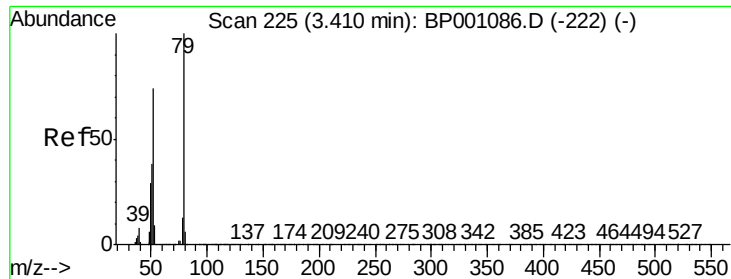


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

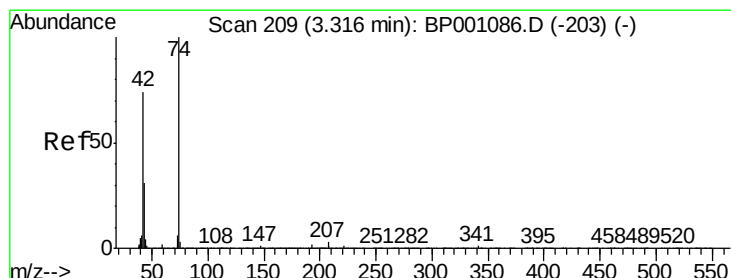
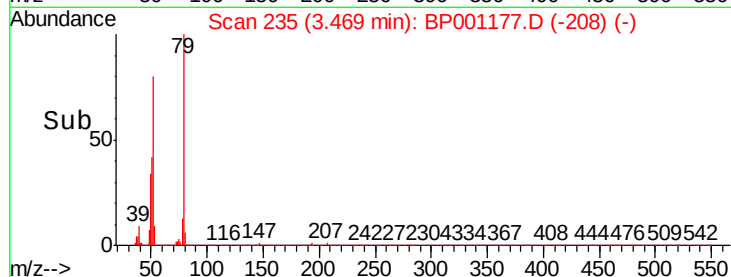
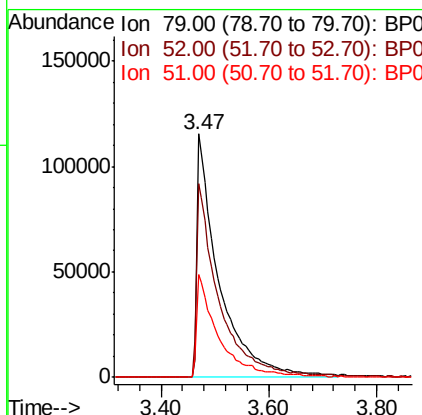
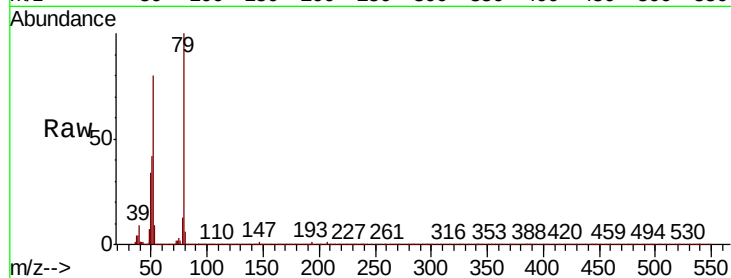




#3
 Pvridine
 Concen: 36.245 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.06 min
 Lab File: BP001177.D
 Acq: 04 Dec 2019 02:06

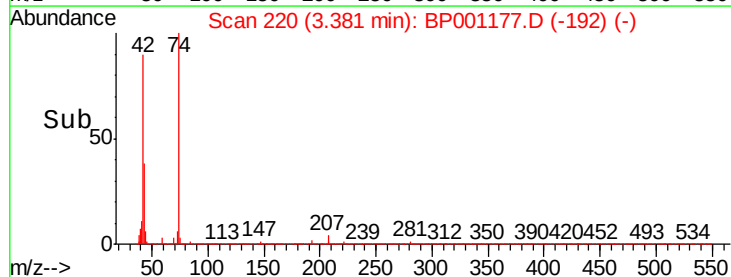
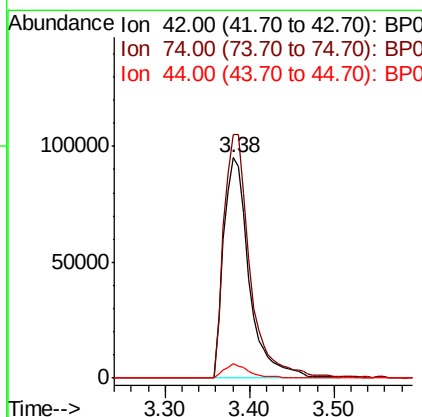
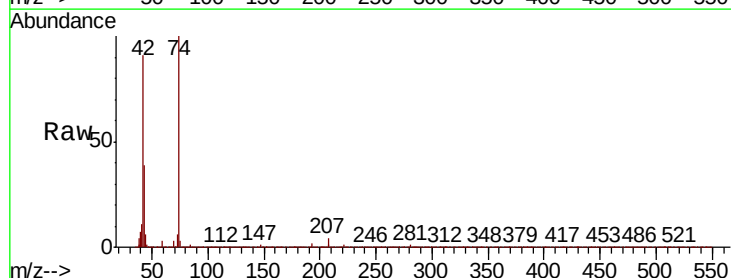
Instrument :
 BNA_P
 ClientSampleId :

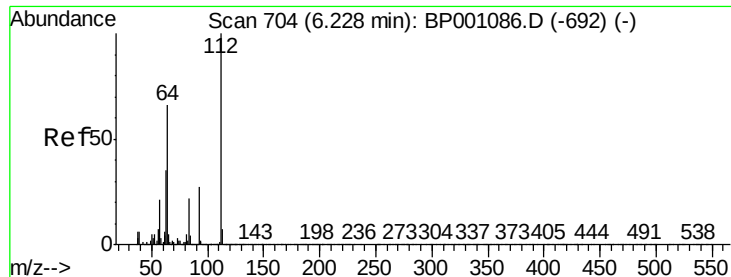
Tot Ion	Ratio	Lower	Upper
79	100		
52	79.5	59.4	89.2
51	42.3	30.2	45.4



#4
 n-Nitrosodimethylamine
 Concen: 51.460 ng
 RT: 3.38 min Scan# 220
 Delta R.T. 0.06 min
 Lab File: BP001177.D
 Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
42	100		
74	110.5	108.6	163.0
44	6.4	5.1	7.7





#5

2-Fluorophenol

Concen: 129.904 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Instrument :

BNA_P

ClientSampleId :

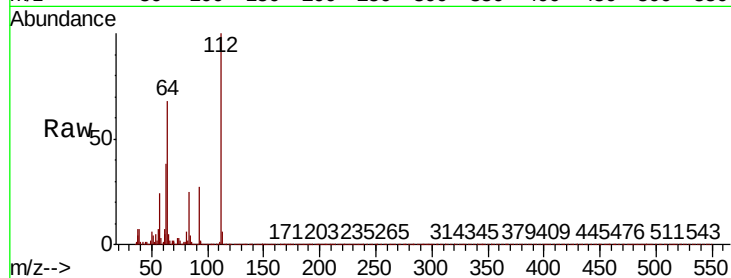
Tot Ion:112 Resp: 897349

Ion Ratio Lower Upper

112 100

64 67.6 52.8 79.2

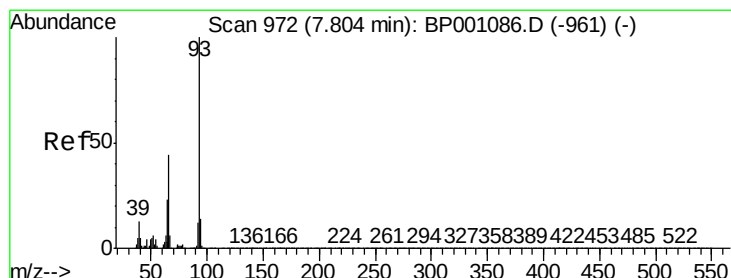
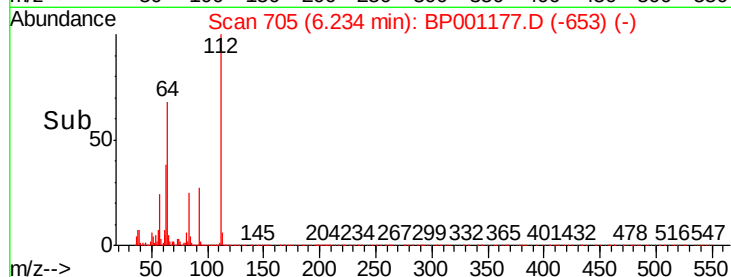
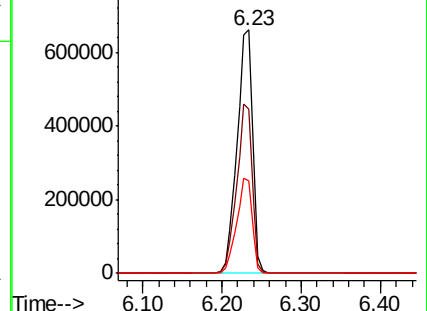
63 38.0 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 21.277 ng

RT: 7.79 min Scan# 970

Delta R.T. -0.01 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

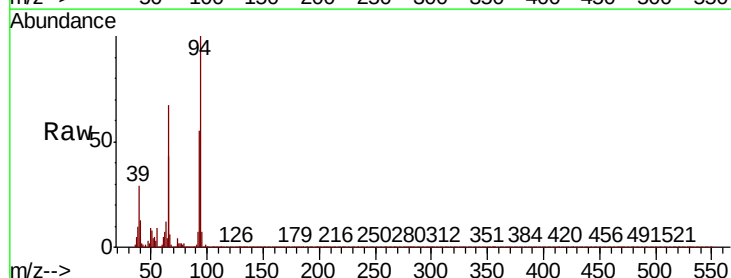
Tgt Ion: 93 Resp: 259624

Ion Ratio Lower Upper

93 100

66 122.2 34.9 52.3#

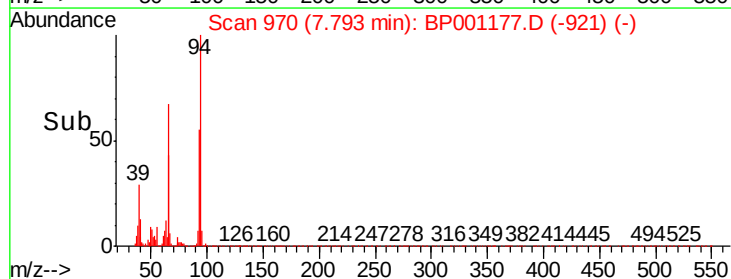
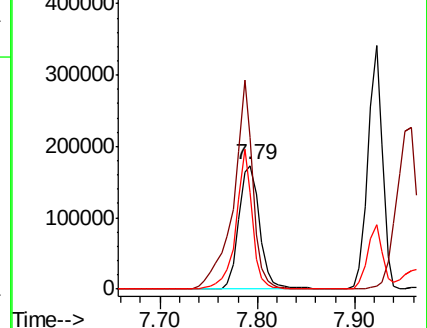
65 77.6 18.5 27.7#

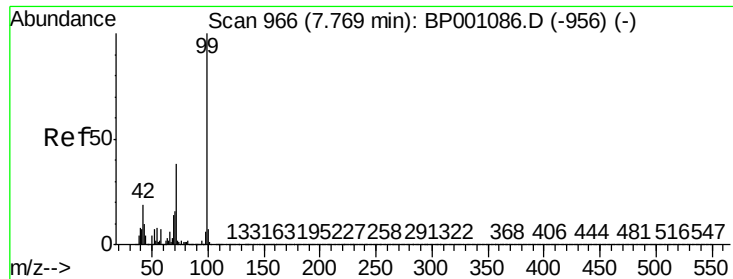


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 133.080 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

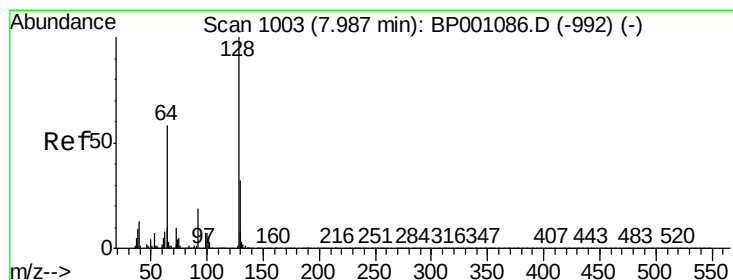
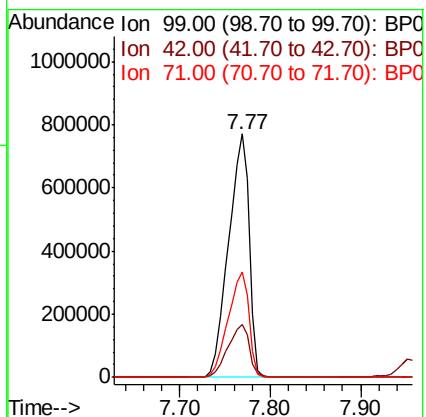
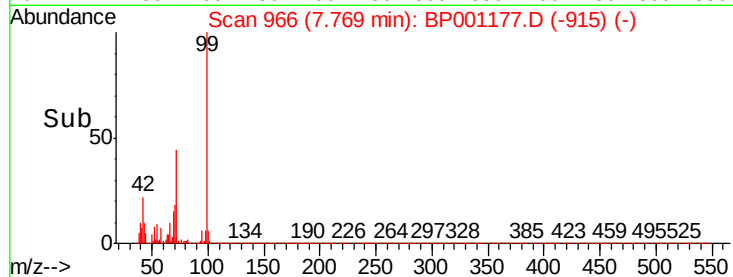
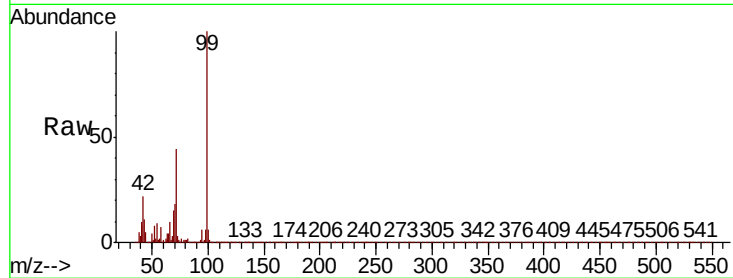
Instrument :

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ClientSampleId :

Tot Ion: 99 Resp: 1224724

Ion	Ratio	Lower	Upper
99	100		
42	21.8	15.4	23.0
71	43.5	30.8	46.2



#8

2-Chlorophenol

Concen: 46.455 ng

RT: 7.98 min Scan# 1002

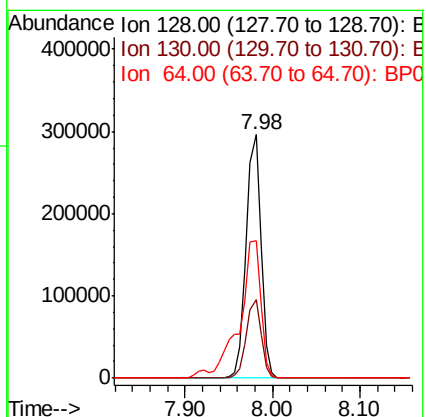
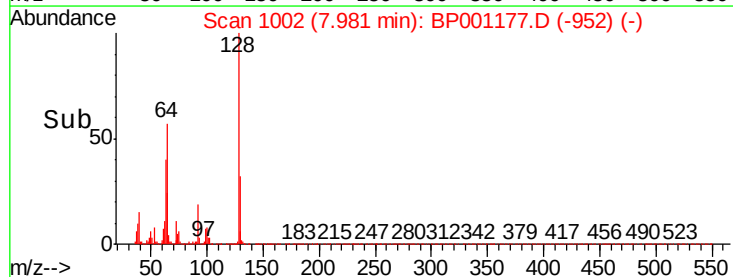
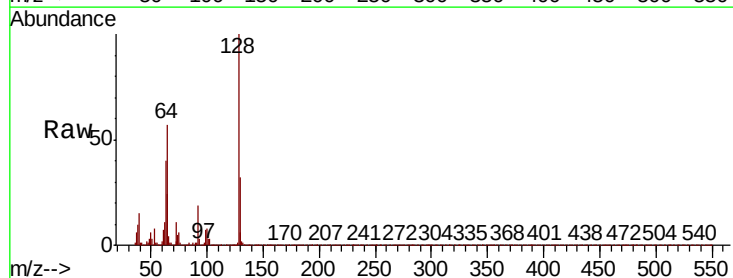
Delta R.T. -0.01 min

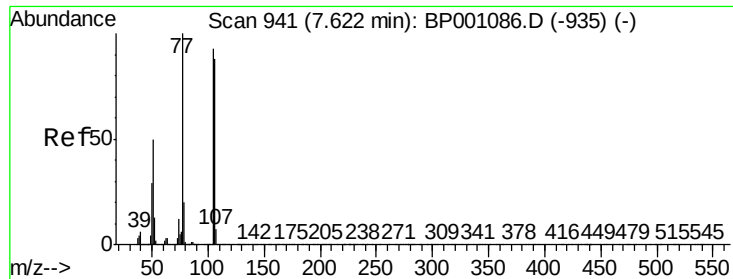
Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Tgt Ion: 128 Resp: 332018

Ion	Ratio	Lower	Upper
128	100		
130	32.1	11.7	51.7
64	56.7	39.7	79.7





#9

Benzaldehyde

Concen: 27.482 ng

RT: 7.61 min Scan# 939

Delta R.T. -0.01 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Instrument :

BNA_P

ClientSampleId :

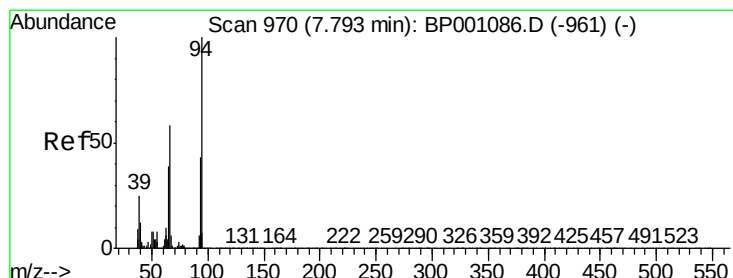
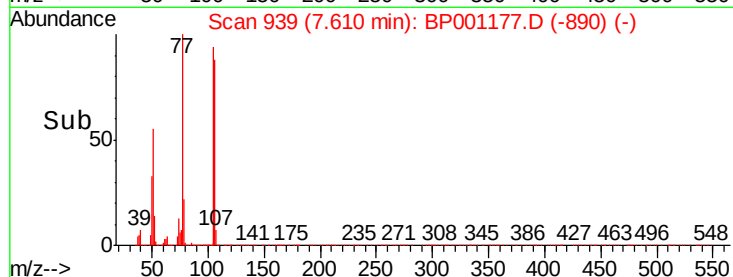
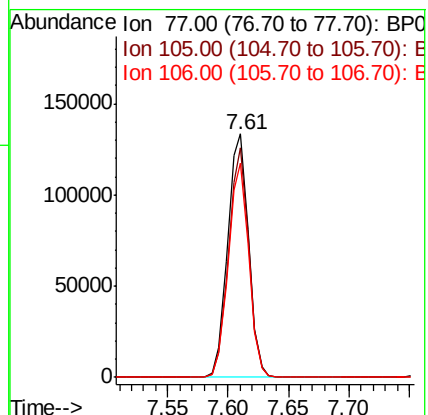
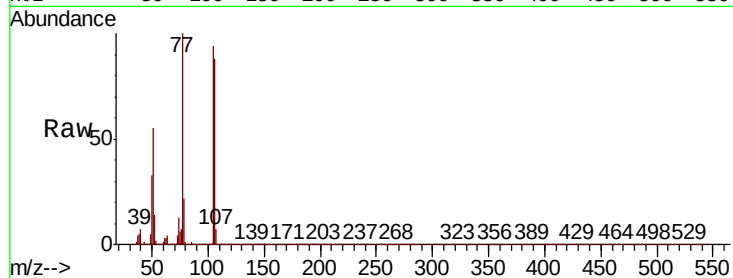
Tot Ion: 77 Resp: 160288

Ion Ratio Lower Upper

77 100

105 94.1 72.5 112.5

106 87.9 67.6 107.6



#10

Phenol

Concen: 45.306 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

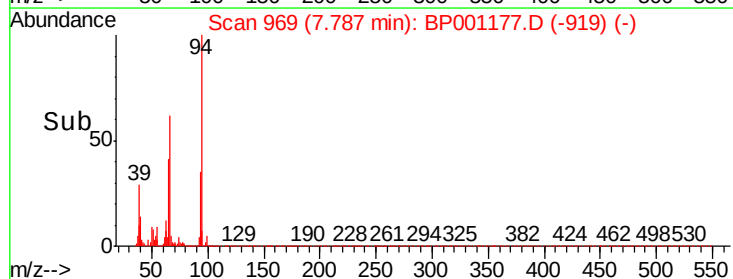
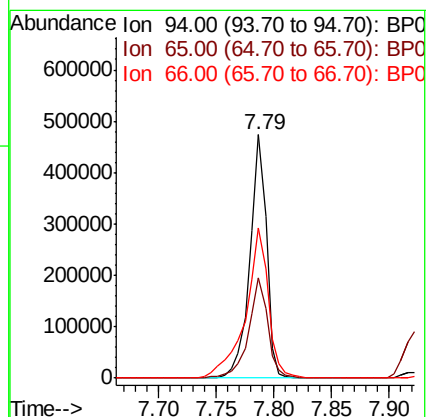
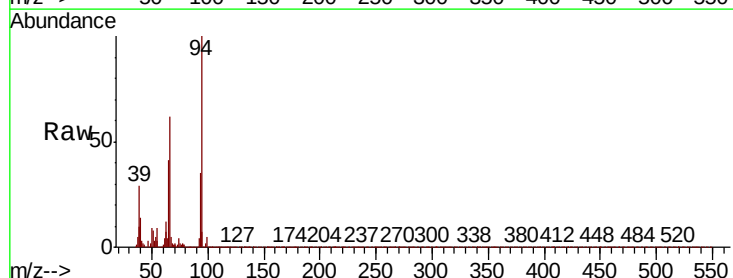
Tgt Ion: 94 Resp: 474267

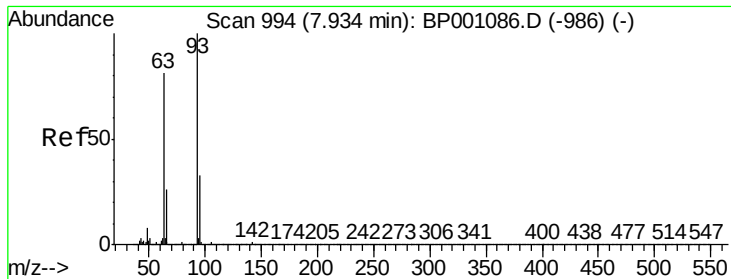
Ion Ratio Lower Upper

94 100

65 41.3 18.6 58.6

66 61.9 37.6 77.6

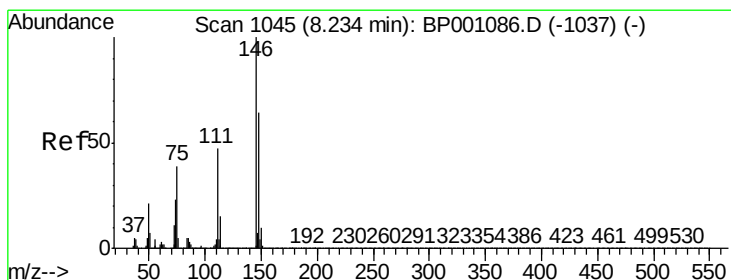
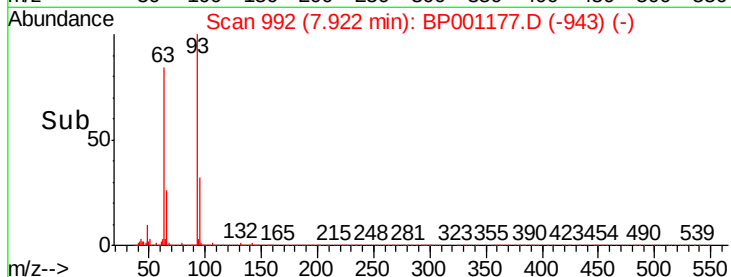
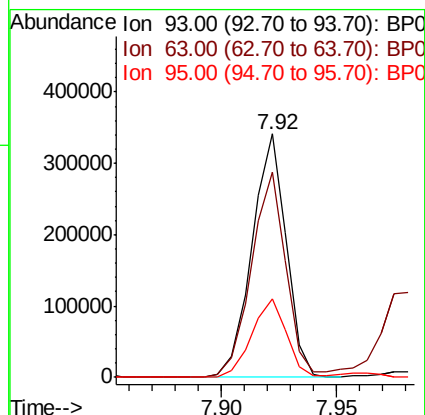
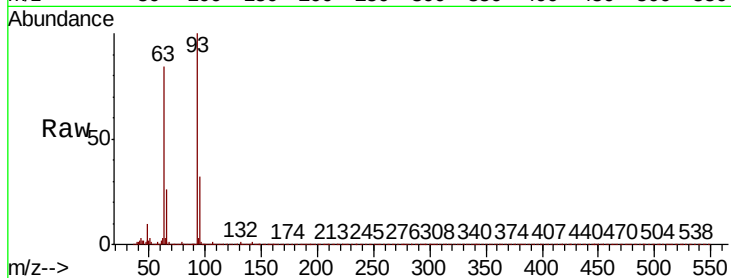




#11
bis(2-Chloroethyl)ether
Concen: 43.394 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

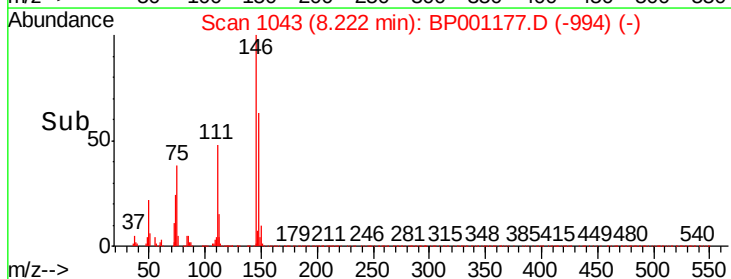
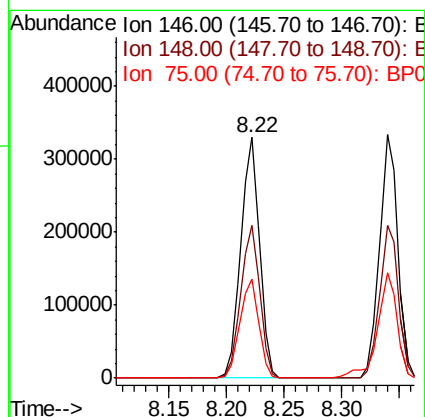
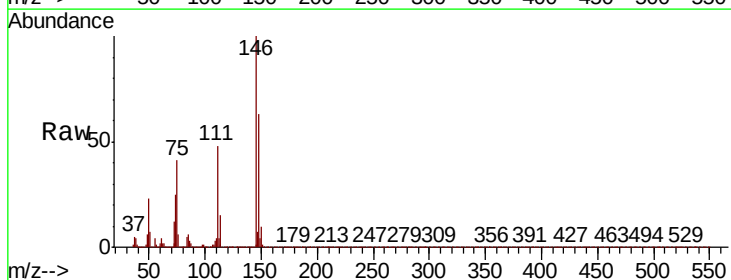
Instrument :
BNA_P
ClientSampleId :

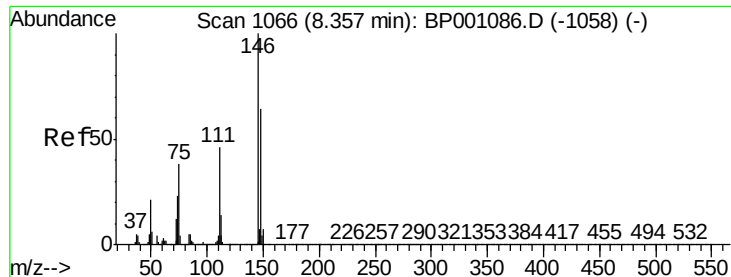
Tot Ion	93	Resp	353726
Ion Ratio	Lower	Upper	
93	100		
63	84.2	60.7	100.7
95	32.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 43.760 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion	146	Resp	370701
Ion Ratio	Lower	Upper	
146	100		
148	63.3	51.1	76.7
75	41.3	31.3	46.9

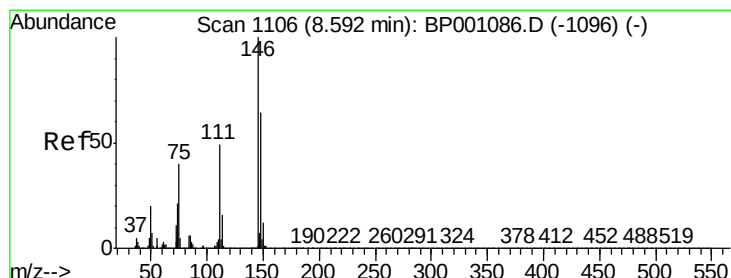
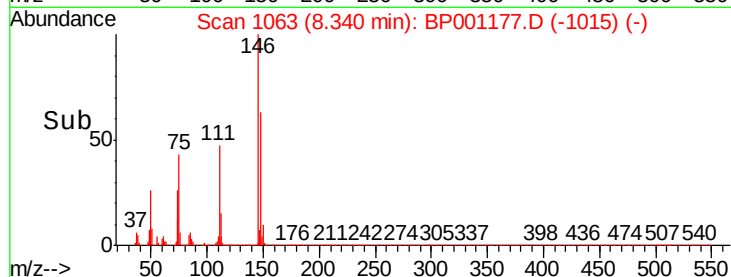
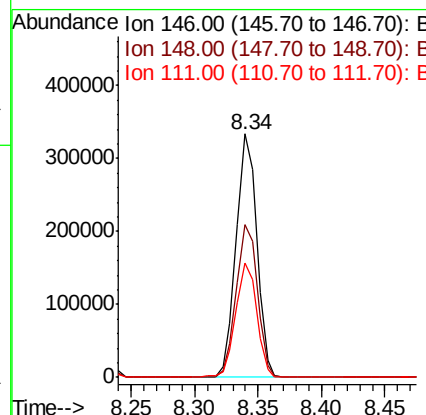
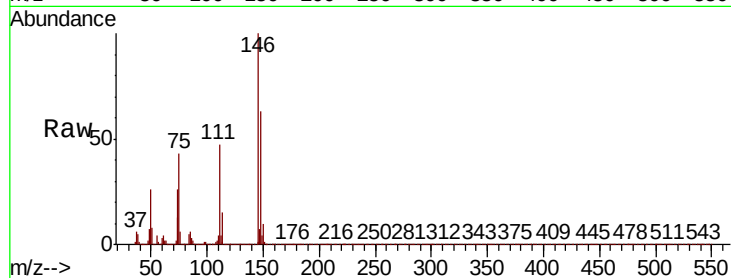




#13
 1,4-Dichlorobenzene
 Concen: 43.914 ng
 RT: 8.34 min Scan# 1063
 Delta R.T. -0.02 min
 Lab File: BP001177.D
 Acq: 04 Dec 2019 02:06

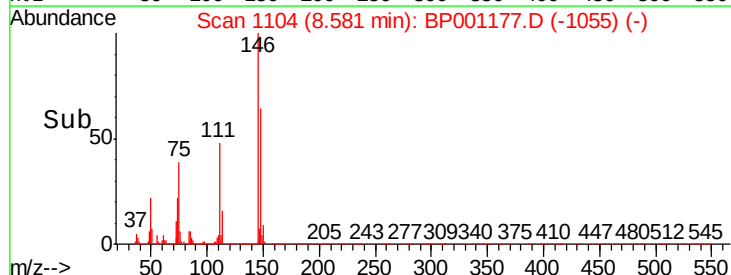
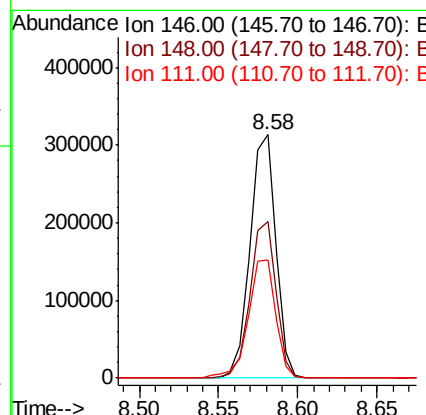
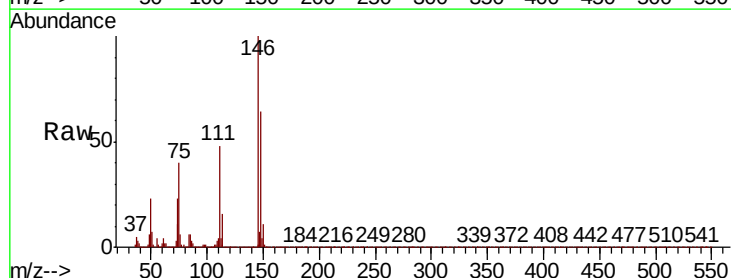
Instrument :
 BNA_P
 ClientSampleId :

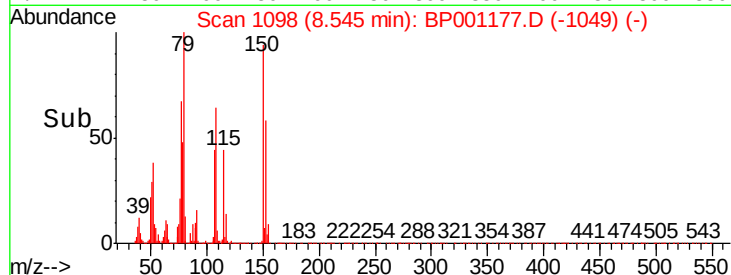
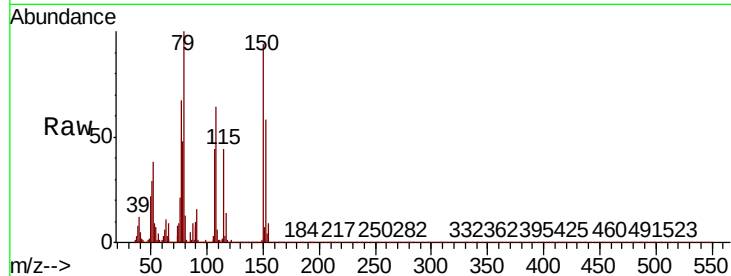
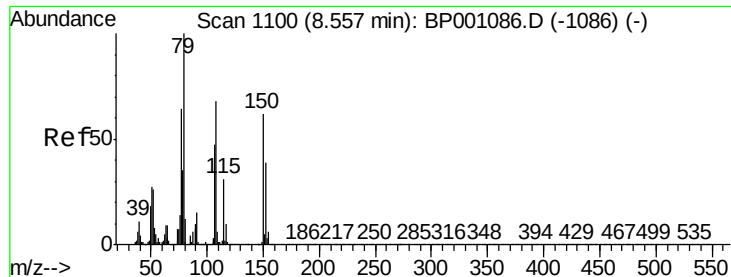
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.6	77.4
111	47.1	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 44.029 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. -0.01 min
 Lab File: BP001177.D
 Acq: 04 Dec 2019 02:06

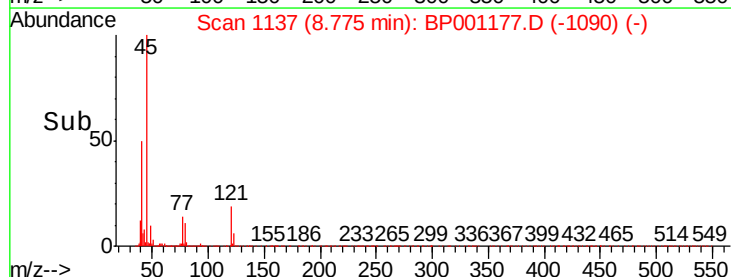
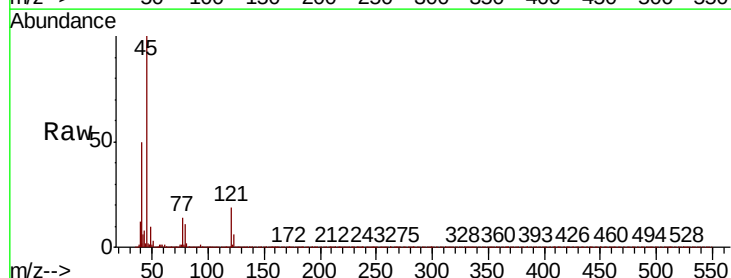
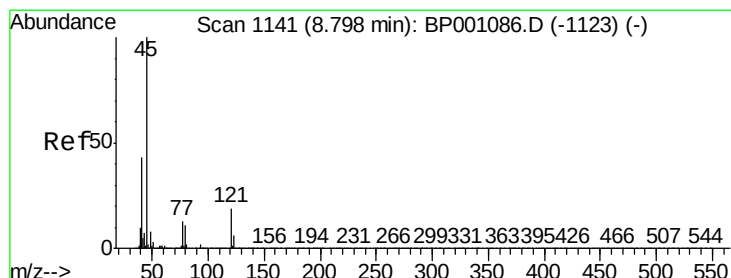
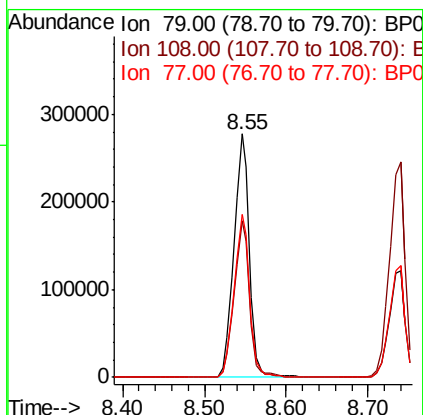
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.5	77.3
111	48.5	39.3	58.9





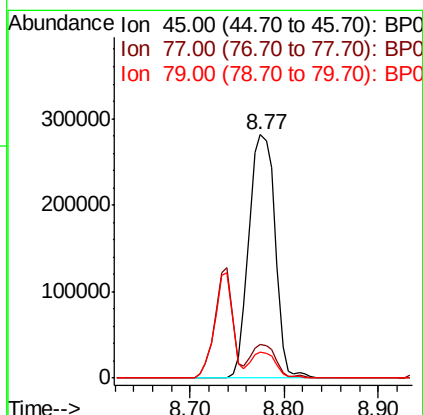
#15
Benzyl Alcohol
Concen: 48.365 ng
RT: 8.55 min Scan# 1098
Delta R.T. -0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

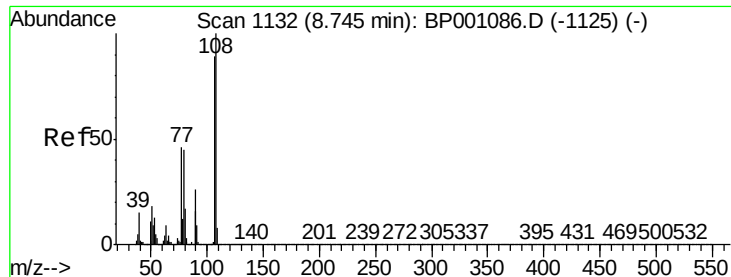
Tot Ion:	79	Resp:	365371
Ion	Ratio	Lower	Upper
79	100		
108	64.3	54.8	82.2
77	66.9	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.651 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion:	45	Resp:	545841
Ion	Ratio	Lower	Upper
45	100		
77	14.1	0.0	33.3
79	10.7	0.0	30.9

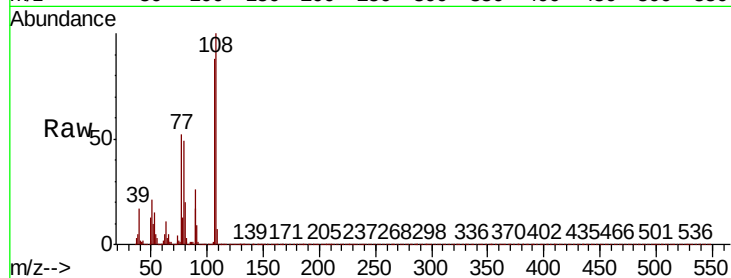




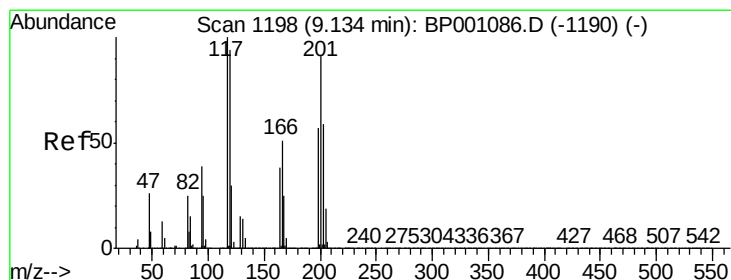
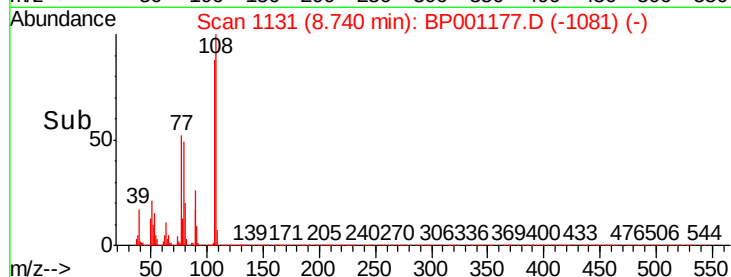
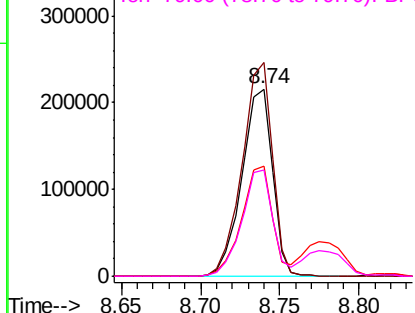
#17
2-Methylphenol
Concen: 44.037 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	288703
Ion	Ratio	Lower	Upper
107	100		
108	114.0	89.8	134.6
77	59.0	41.4	62.2
79	56.4	40.6	61.0

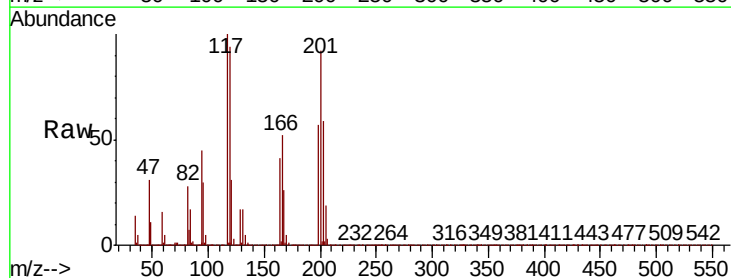


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

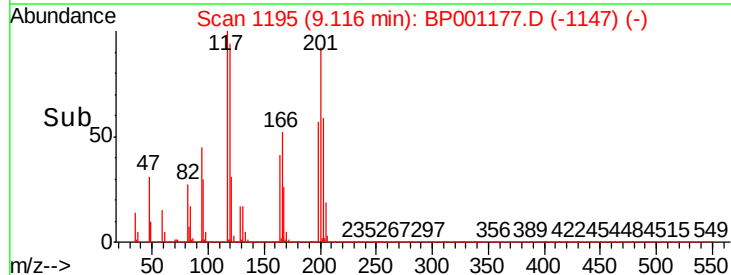
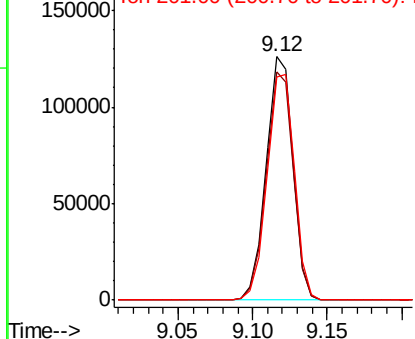


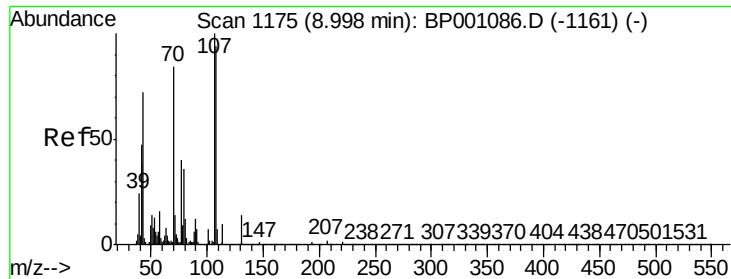
#18
Hexachloroethane
Concen: 44.095 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion:	117	Resp:	155660
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.2	112.8
201	91.6	72.5	108.7



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

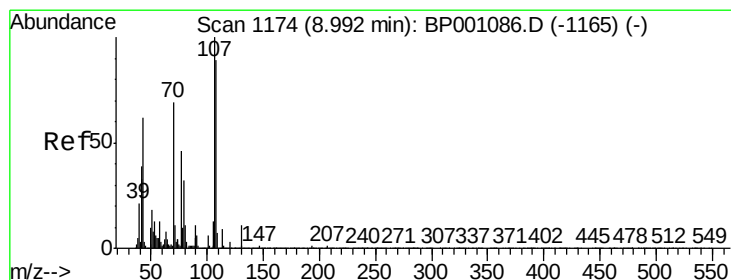
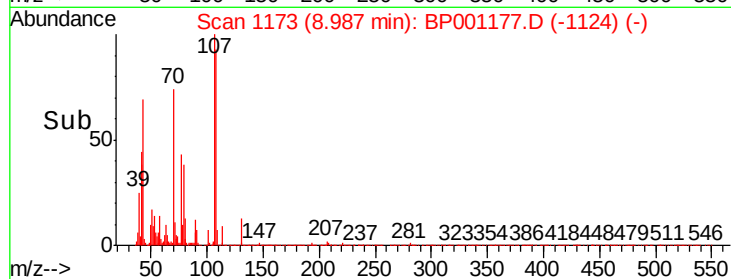
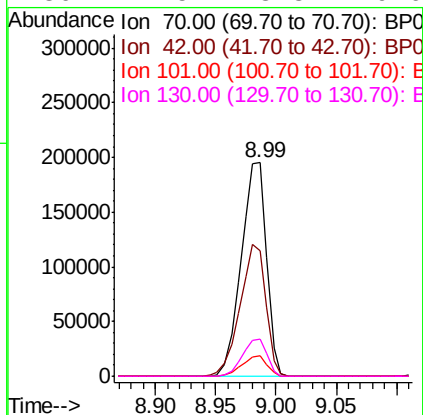
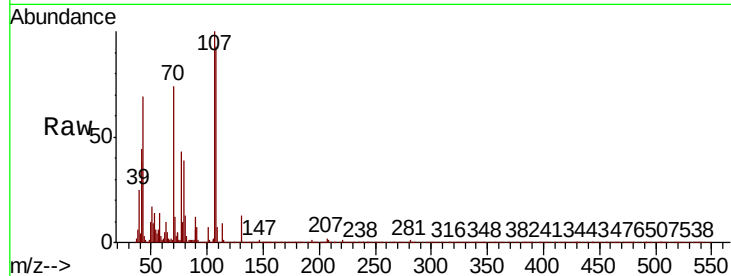




#19
n-Nitroso-di-n-propylamine
Concen: 43.028 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

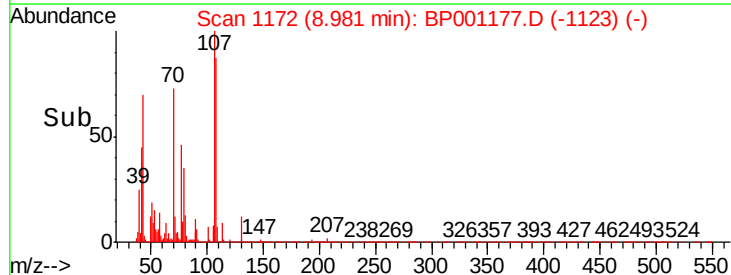
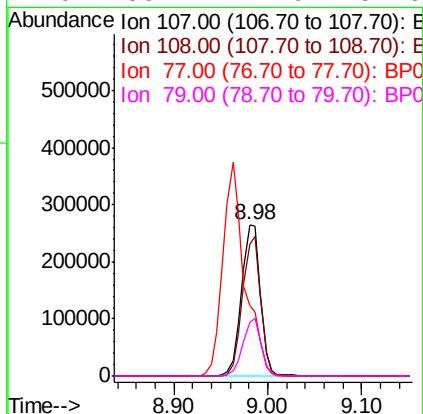
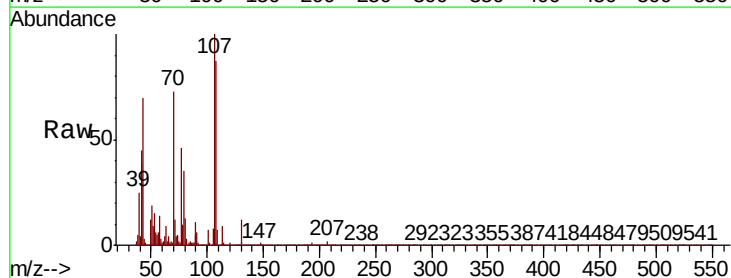
Instrument :
BNA_P
ClientSampled :

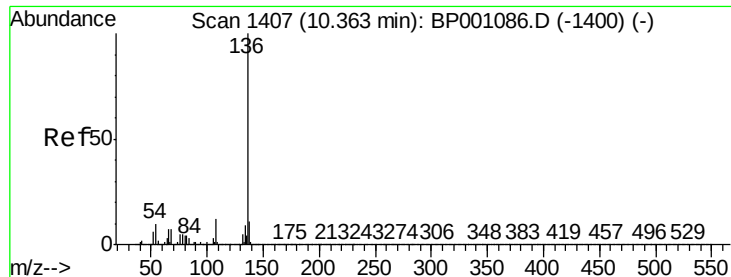
Tot Ion:	70	Resp:	285732
Ion	Ratio	Lower	Upper
70	100		
42	58.8	44.6	66.8
101	9.3	7.1	10.7
130	17.5	13.8	20.6



#20
3+4-Methylphenols
Concen: 44.747 ng
RT: 8.98 min Scan# 1172
Delta R.T. -0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion:	107	Resp:	369801
Ion	Ratio	Lower	Upper
107	100		
108	87.2	68.9	108.9
77	46.5	25.9	65.9
79	35.1	11.9	51.9

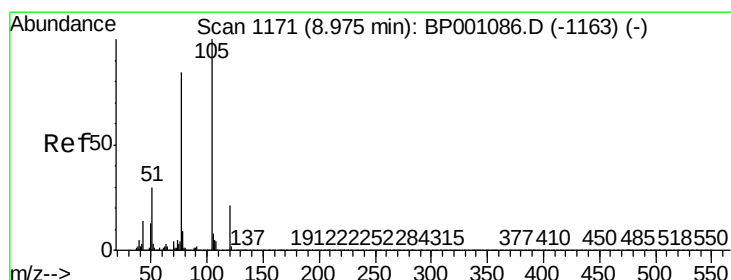
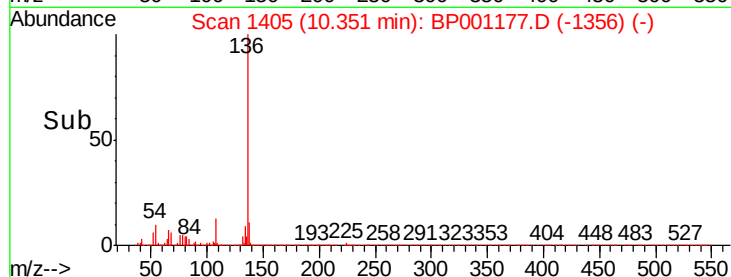
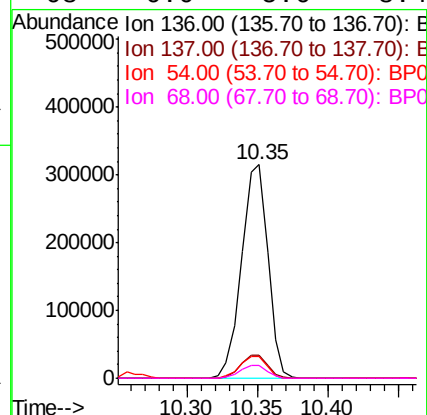
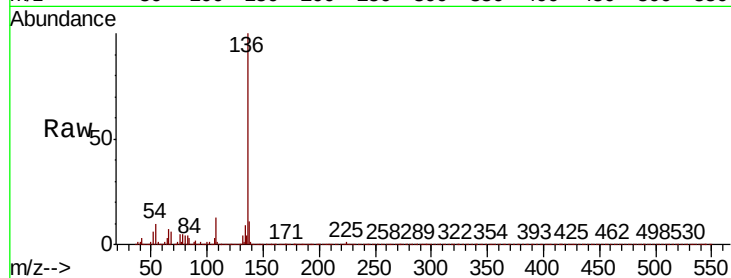




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1405
Delta R.T. -0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

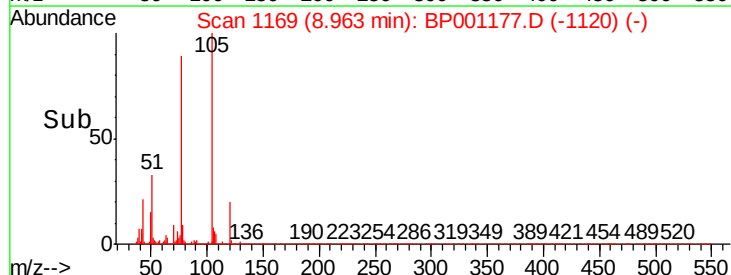
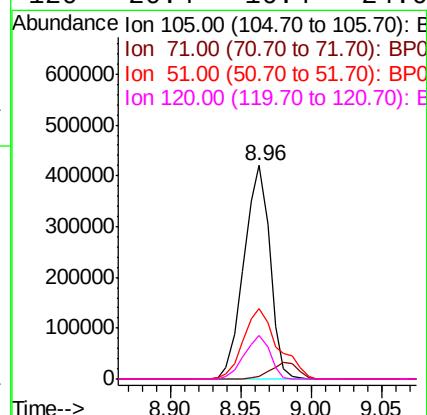
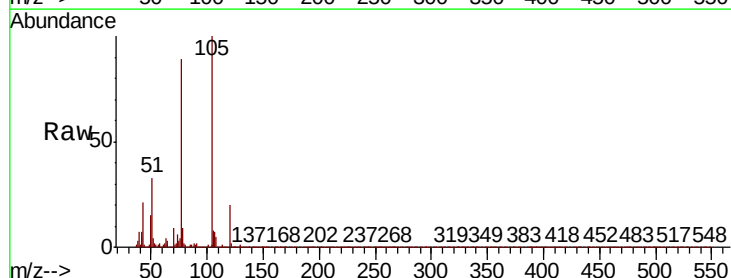
Instrument :
BNA_P
ClientSampled :

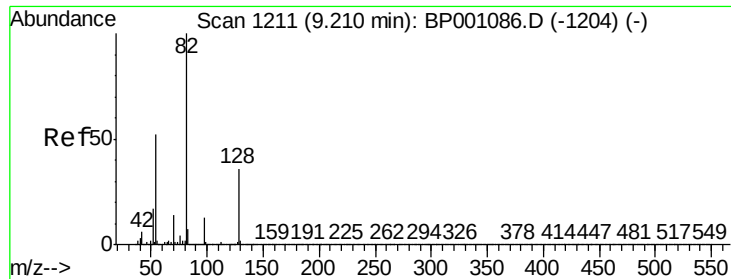
Tot Ion:136	Resp:	411170
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.8 13.2
54	10.3	7.9 11.9
68	6.0	5.6 8.4



#22
Acetophenone
Concen: 44.841 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion:105	Resp:	541890
Ion Ratio	Lower	Upper
105	100	
71	1.4	0.5 0.7#
51	33.2	24.2 36.4
120	20.4	16.4 24.6

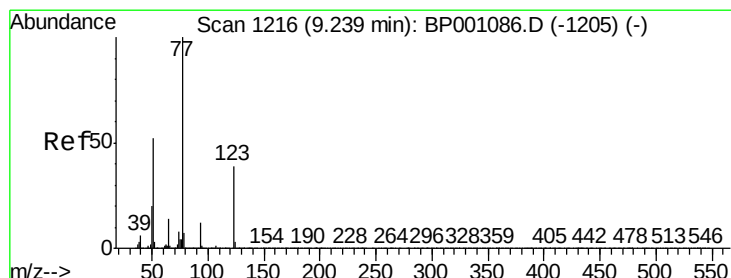
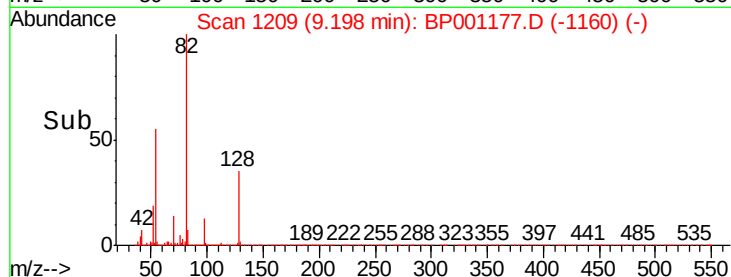
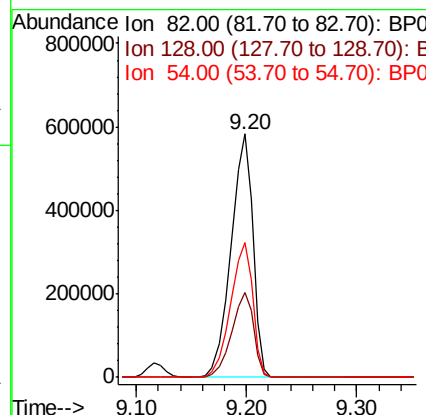
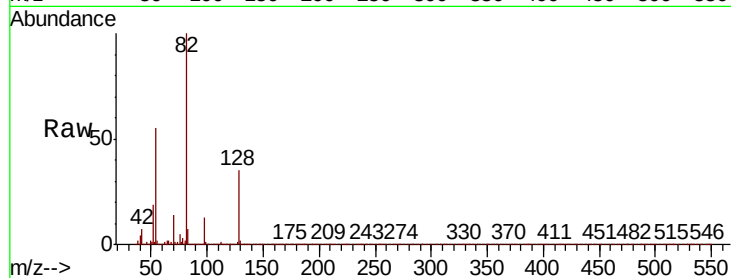




#23
 Nitrobenzene-d5
 Concen: 85.634 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP001177.D
 Acq: 04 Dec 2019 02:06

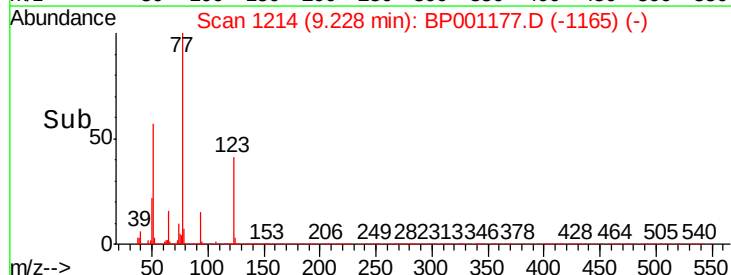
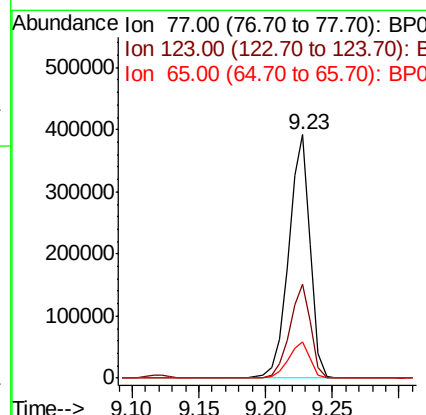
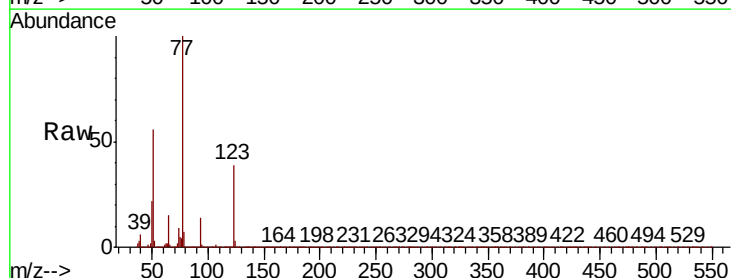
Instrument :
 BNA_P
 ClientSampleId :

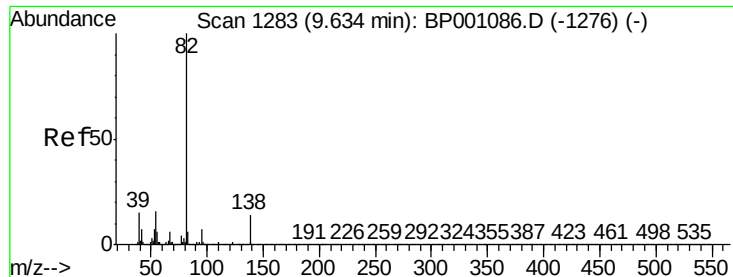
Tot Ion	82	Resp	811560
Ion Ratio	Lower	Upper	
82	100		
128	34.7	28.9	43.3
54	55.3	41.9	62.9



#24
 Nitrobenzene
 Concen: 46.489 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BP001177.D
 Acq: 04 Dec 2019 02:06

Tgt Ion	77	Resp	438105
Ion Ratio	Lower	Upper	
77	100		
123	38.5	31.0	46.4
65	15.1	11.0	16.6





#25

Isophorone

Concen: 44.451 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Instrument :

BNA_P

ClientSampleId :

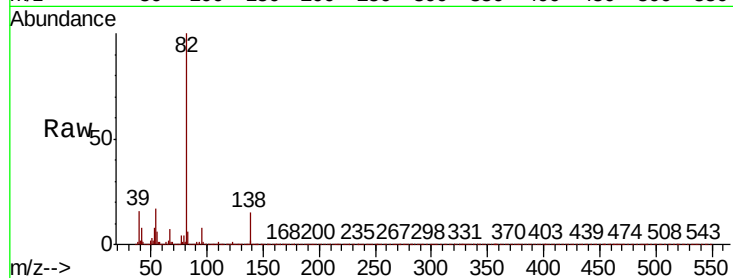
Tot Ion: 82 Resp: 755412

Ion Ratio Lower Upper

82 100

95 7.9 5.7 8.5

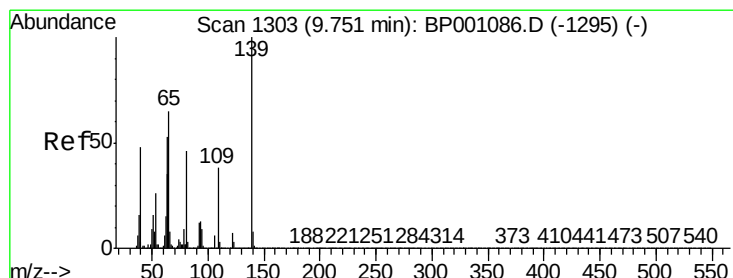
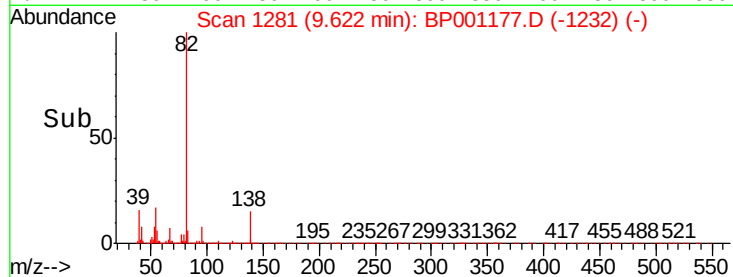
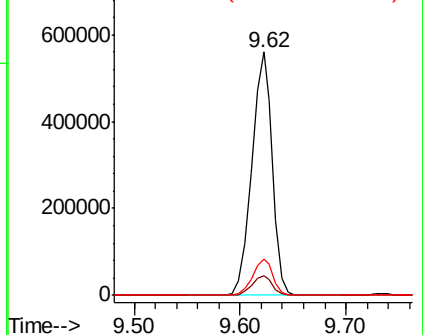
138 14.9 11.3 16.9



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): BP0



#26

2-Nitrophenol

Concen: 47.429 ng

RT: 9.74 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

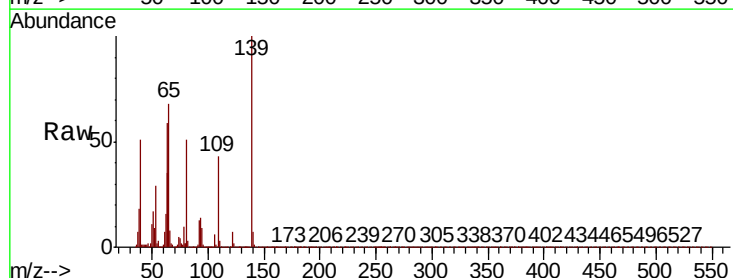
Tgt Ion: 139 Resp: 163715

Ion Ratio Lower Upper

139 100

109 42.6 30.6 45.8

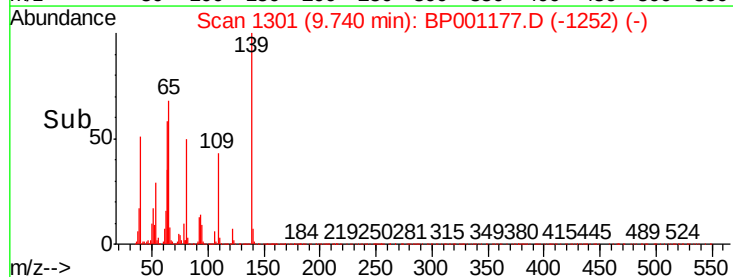
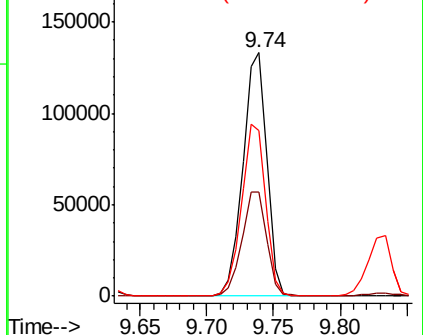
65 68.1 51.8 77.8

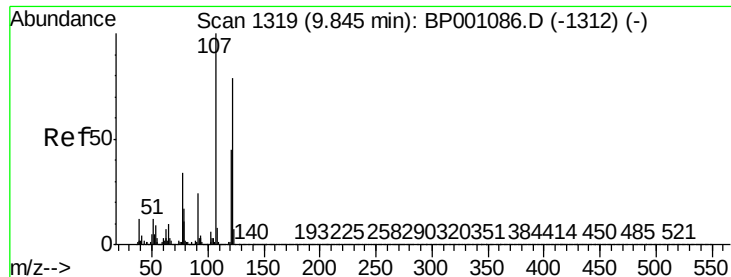


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 52.773 ng

RT: 9.83 min Scan# 1317

Delta R.T. -0.01 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Instrument :

BNA_P

ClientSampleId :

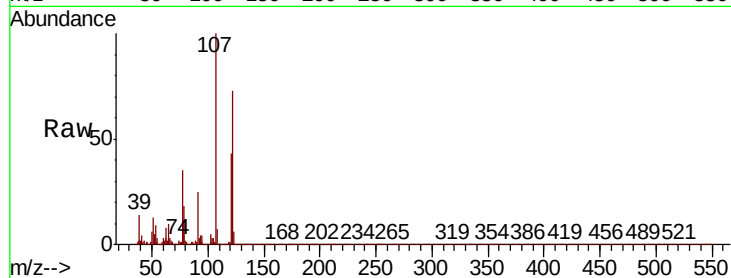
Tot Ion:122 Resp: 288546

Ion Ratio Lower Upper

122 100

107 136.3 101.9 152.9

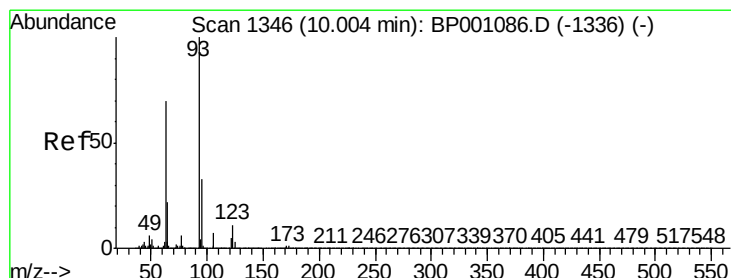
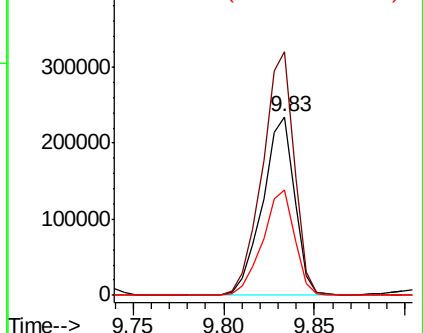
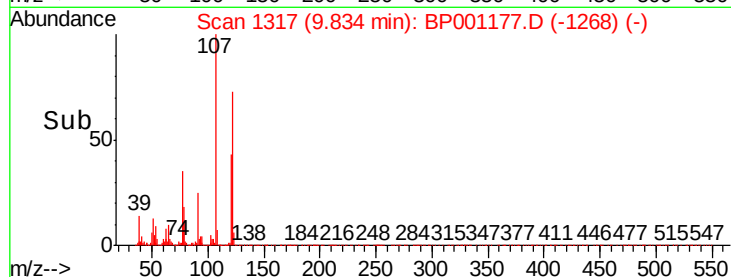
121 59.2 46.1 69.1



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 41.577 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.02 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

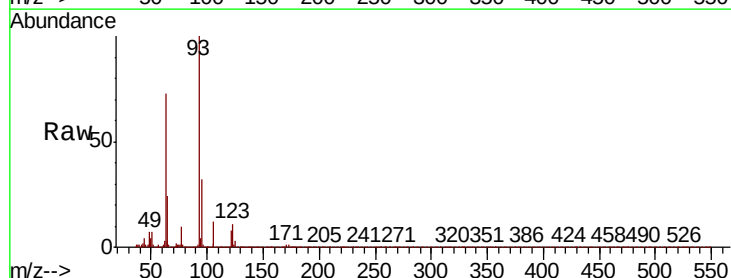
Tgt Ion: 93 Resp: 443310

Ion Ratio Lower Upper

93 100

95 31.6 26.0 39.0

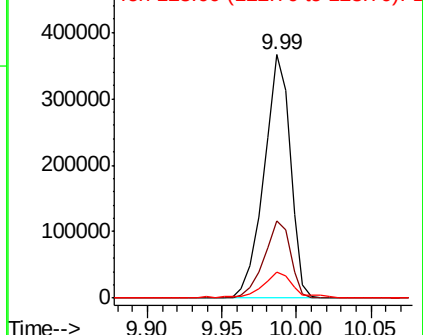
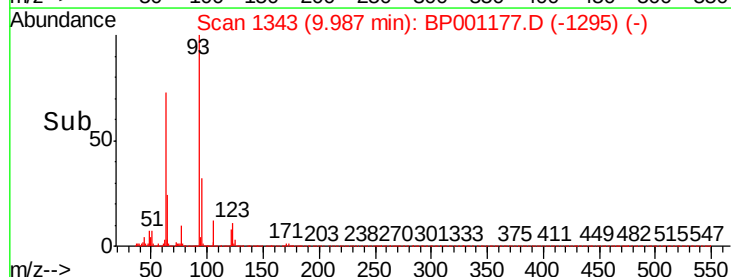
123 10.6 8.9 13.3

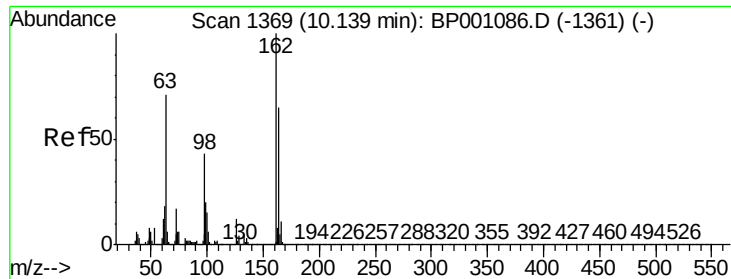


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

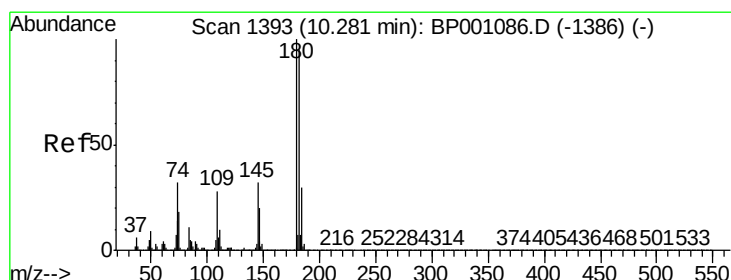
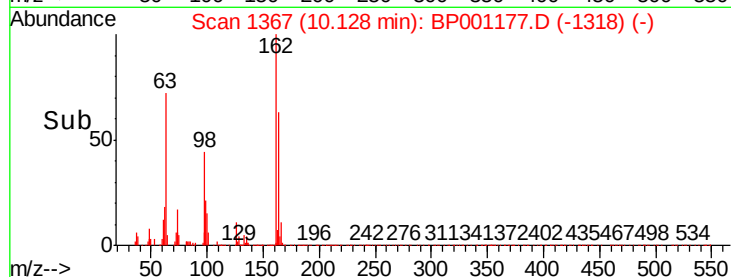
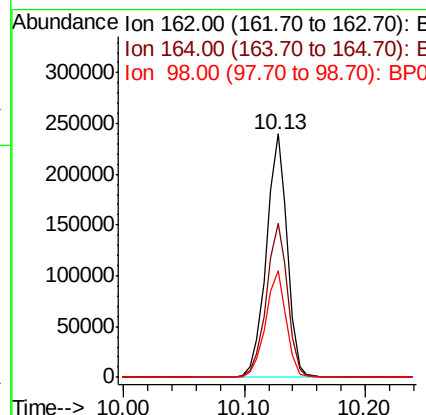
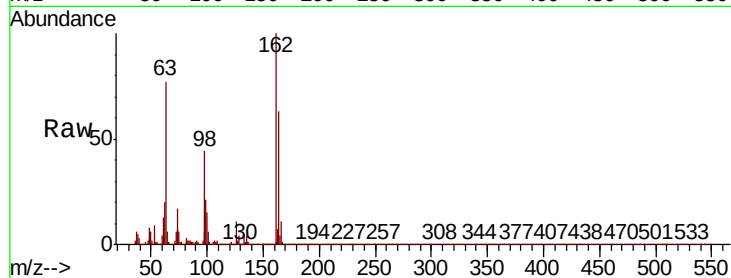




#29
2,4-Dichlorophenol
Concen: 46.179 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

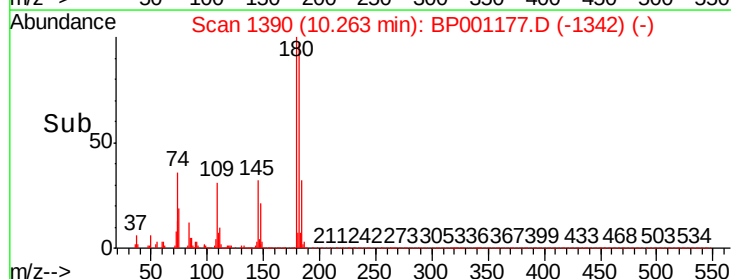
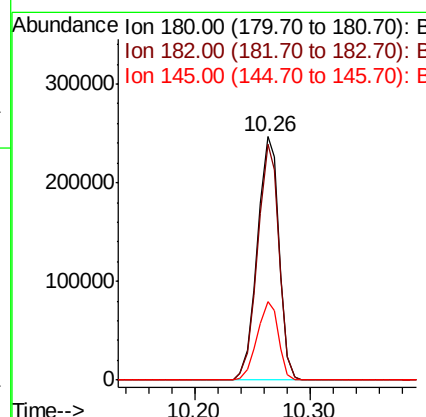
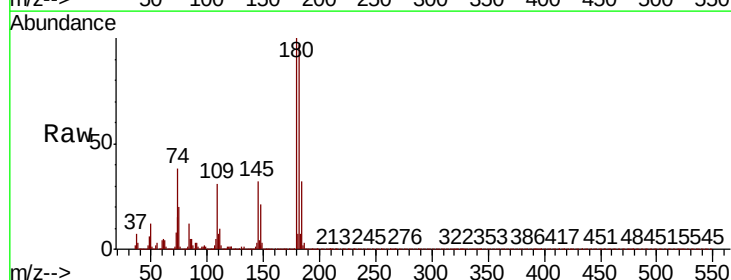
Instrument :
BNA_P
ClientSampled :

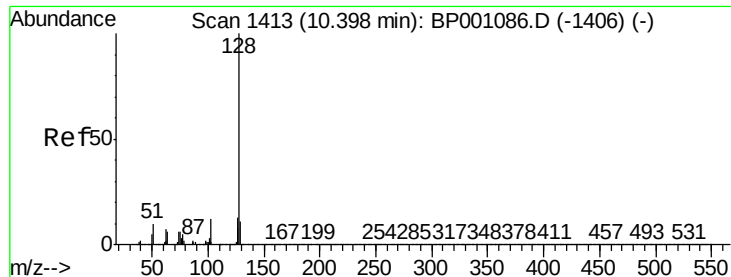
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.5	45.1	85.1
98	43.9	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 44.338 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.3	114.5
145	32.4	25.4	38.2

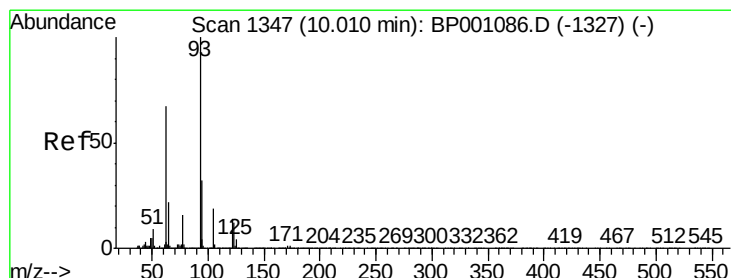
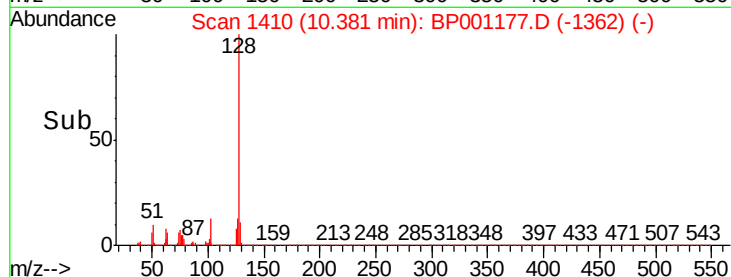
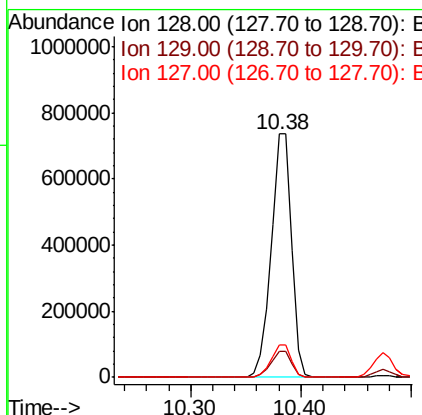
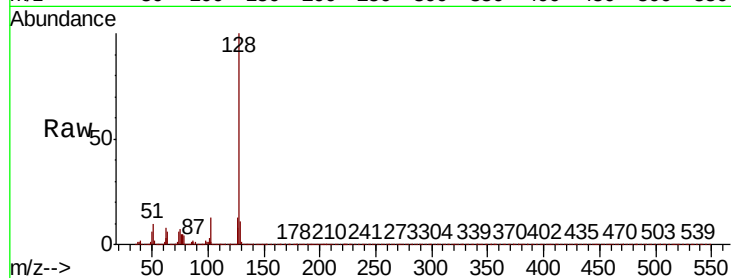




#31
Naphthalene
Concen: 45.384 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

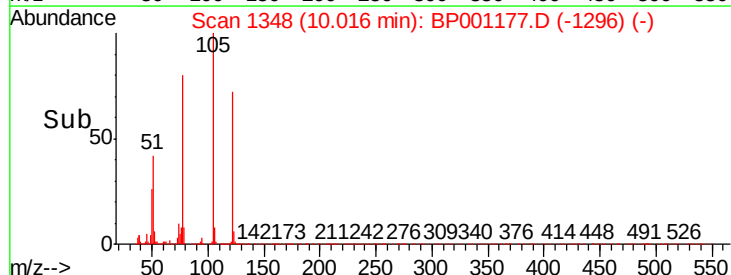
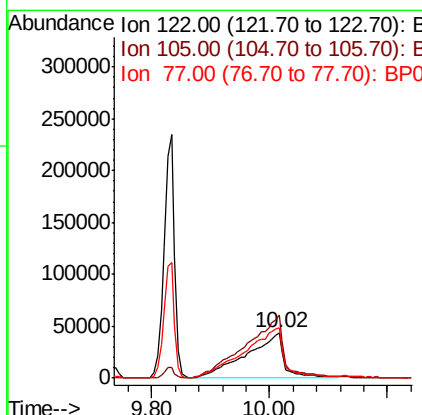
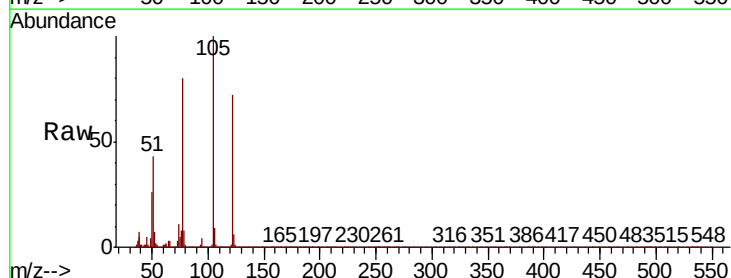
Instrument :
BNA_P
ClientSampleId :

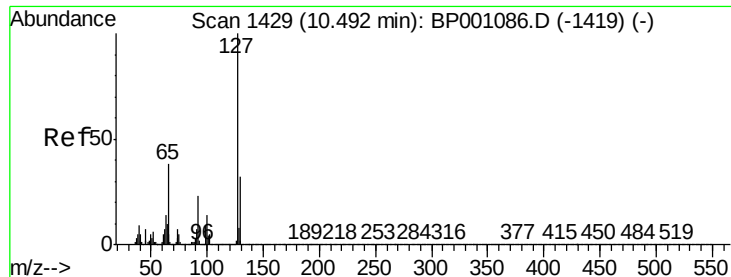
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.3	10.6	16.0



#32
Benzoic acid
Concen: 47.995 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.9	116.8	156.8
77	111.4	95.0	135.0

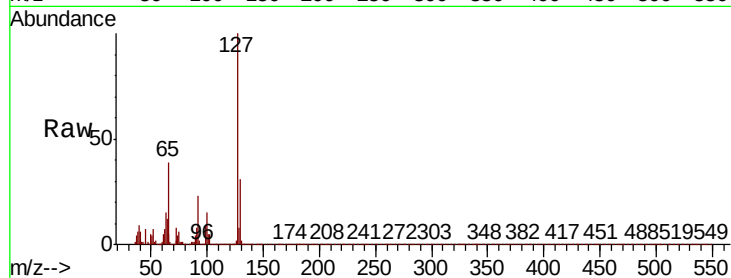




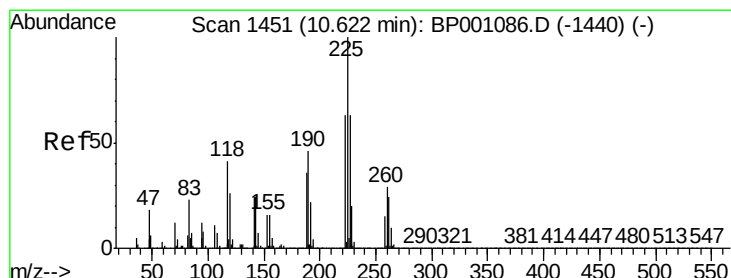
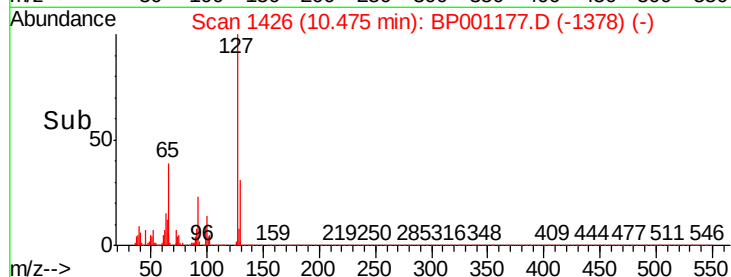
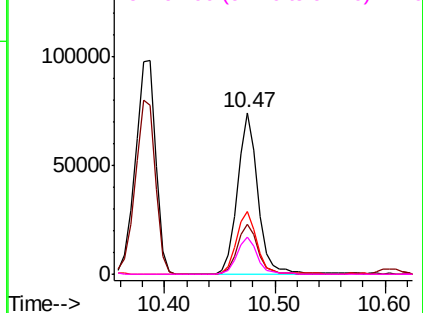
#33
4-Chloroaniline
Concen: 10.640 ng
RT: 10.47 min Scan# 1426
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	96961
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.5	38.3
65	39.0	30.6	46.0
92	22.8	18.5	27.7

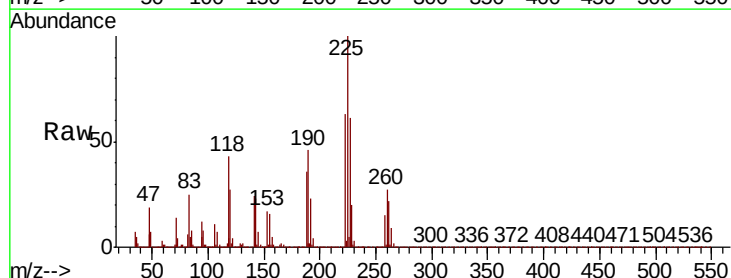


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

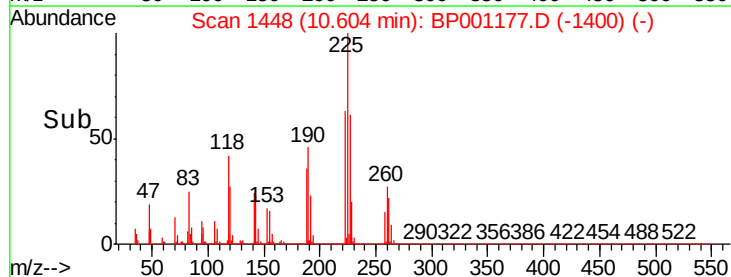
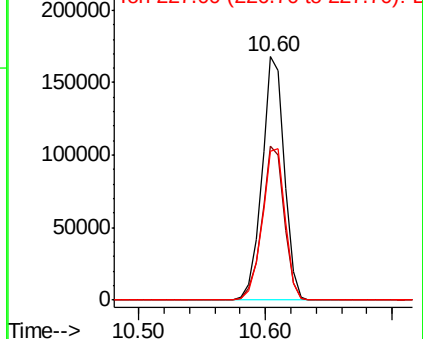


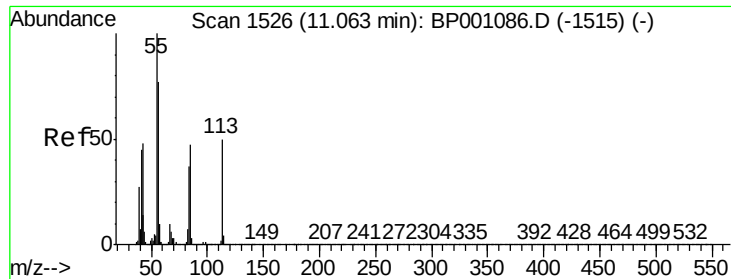
#34
Hexachlorobutadiene
Concen: 44.962 ng
RT: 10.60 min Scan# 1448
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion:	225	Resp:	205579
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.0	75.0
227	61.2	50.0	75.0



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

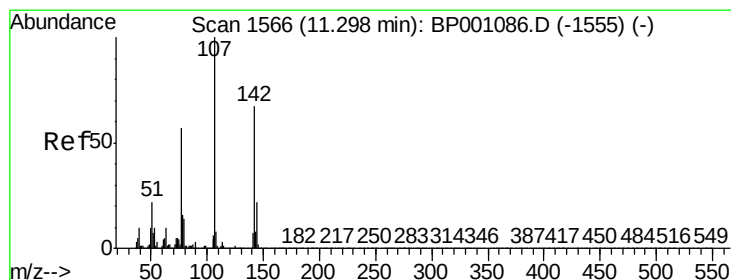
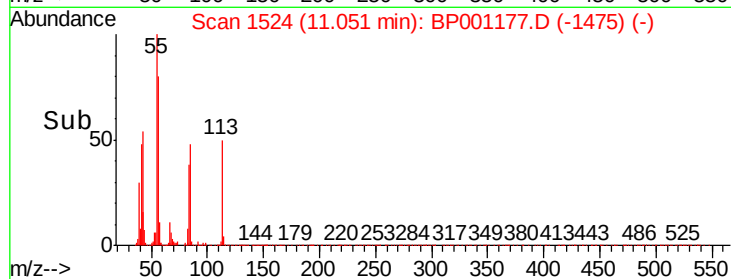
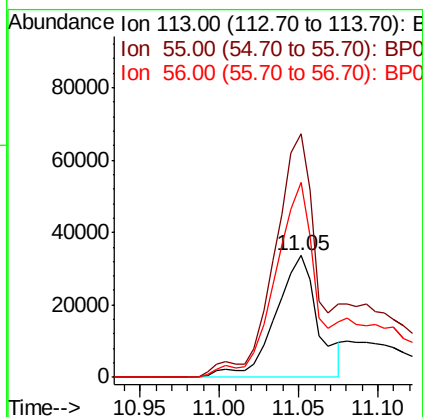
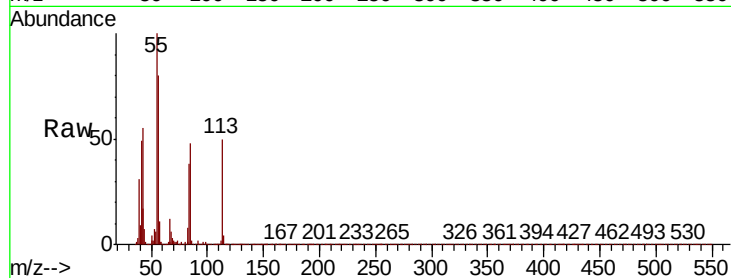




#35
 Caprolactam
 Concen: 29.109 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BP001177.D
 Acq: 04 Dec 2019 02:06

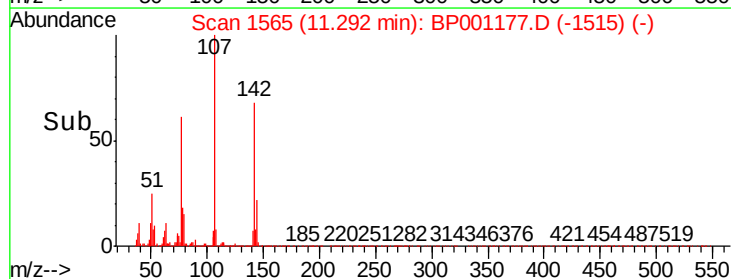
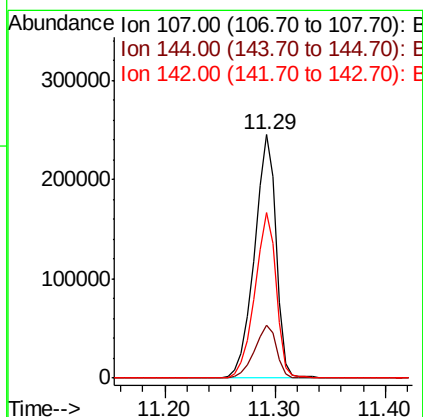
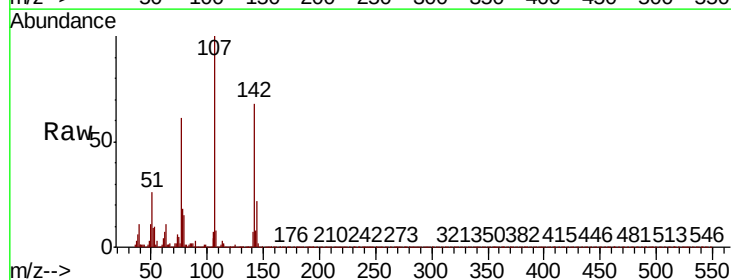
Instrument :
 BNA_P
 ClientSampleId :

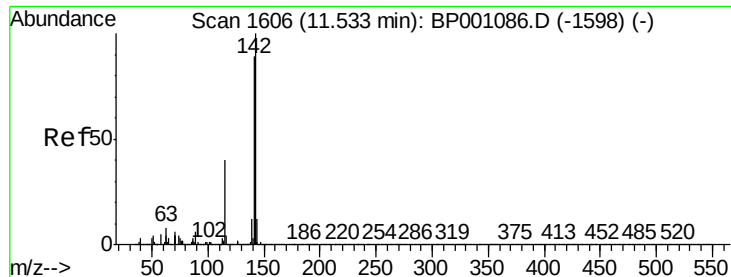
Tot Ion:113 Resp: 62431
 Ion Ratio Lower Upper
 113 100
 55 199.7 181.2 221.2
 56 160.1 134.7 174.7



#36
 4-Chloro-3-methylphenol
 Concen: 45.817 ng
 RT: 11.29 min Scan# 1565
 Delta R.T. -0.01 min
 Lab File: BP001177.D
 Acq: 04 Dec 2019 02:06

Tgt Ion:107 Resp: 338043
 Ion Ratio Lower Upper
 107 100
 144 22.0 17.5 26.3
 142 67.9 53.3 79.9

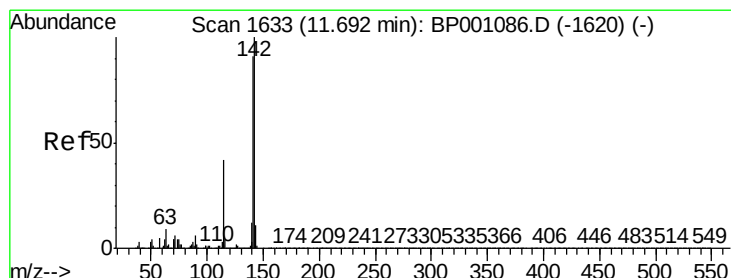
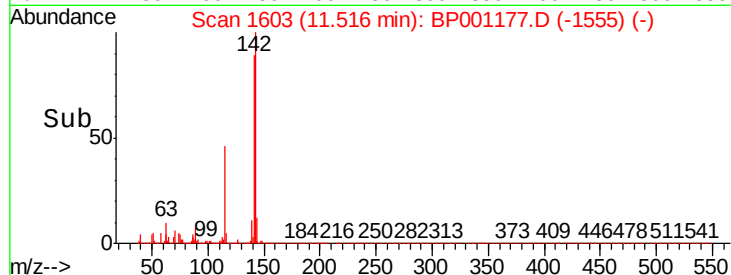
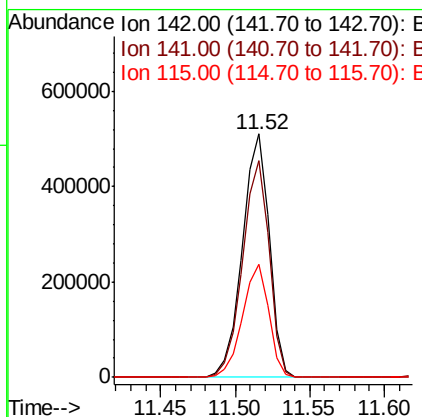
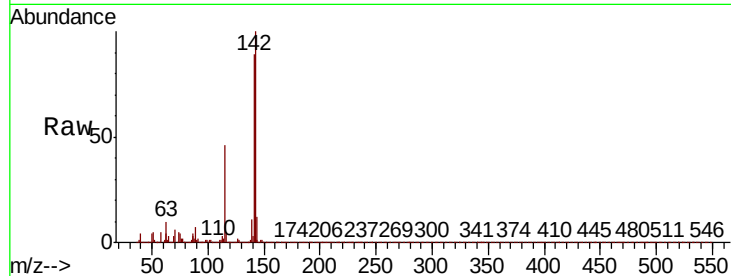




#37
2-Methylnaphthalene
Concen: 44.300 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

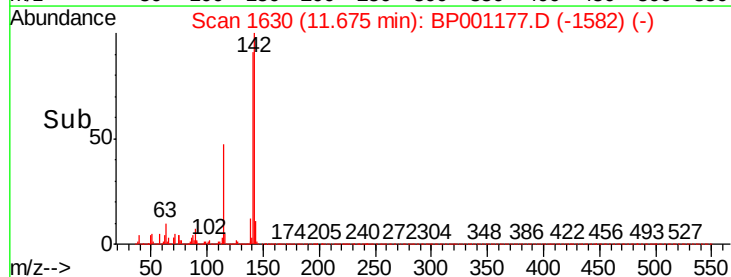
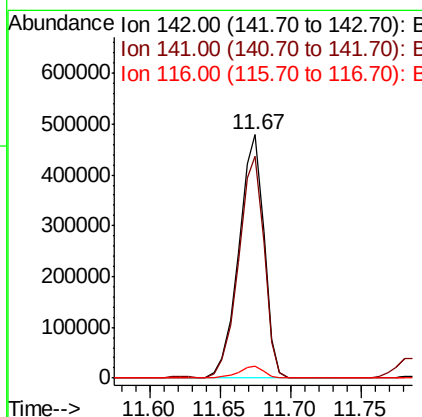
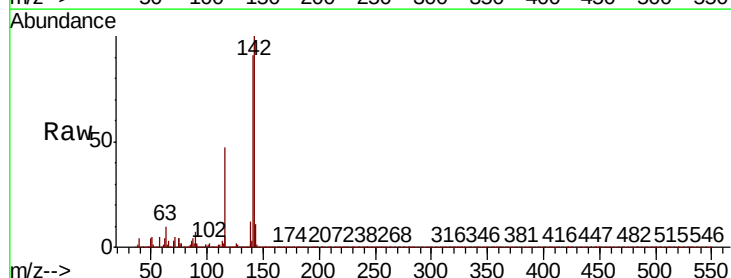
Instrument :
BNA_P
ClientSampleId :

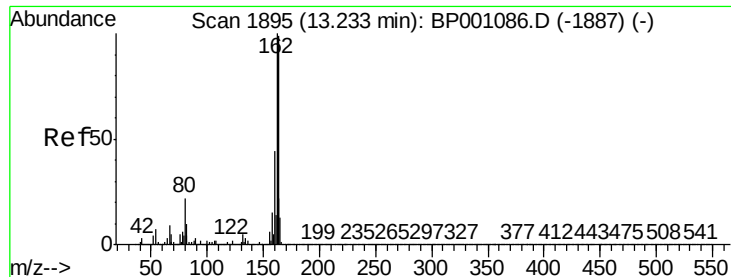
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.1	106.7
115	46.5	32.3	48.5



#38
1-Methylnaphthalene
Concen: 43.932 ng
RT: 11.67 min Scan# 1630
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.0	109.4
116	4.7	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: BP001177.D

Acq: 04 Dec 2019 02:06

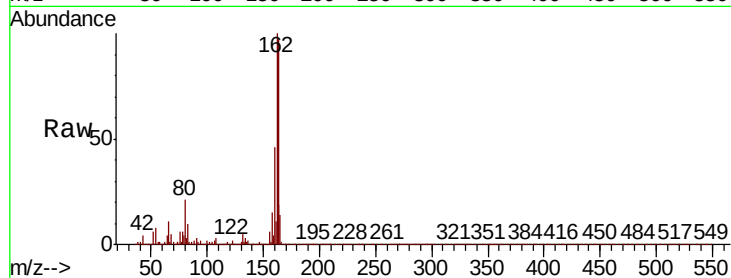
Instrument :

BNA_P

ClientSampleId :

Tot Ion:164 Resp: 224340

Ion	Ratio	Lower	Upper
164	100		
162	102.7	80.6	120.8
160	47.0	35.4	53.2

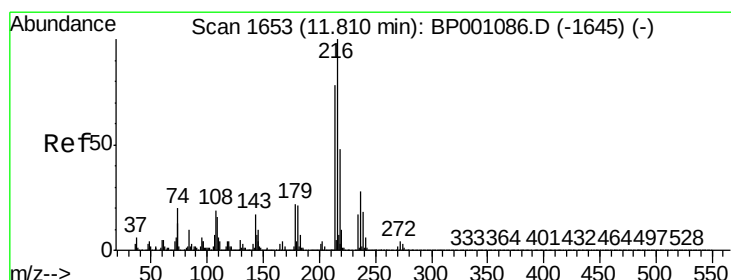
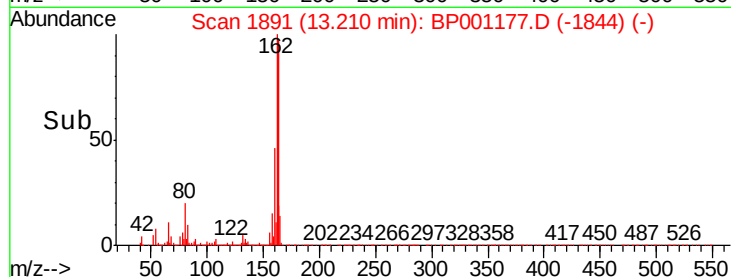
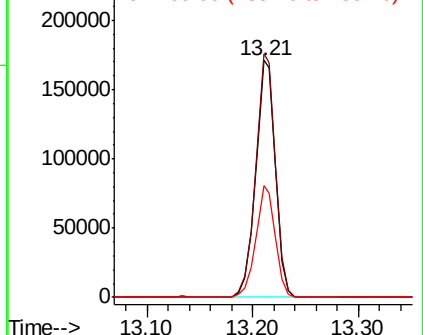


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.083 ng

RT: 11.79 min Scan# 1650

Delta R.T. -0.02 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Tgt Ion:216 Resp: 318732

Ion	Ratio	Lower	Upper
216	100		
214	78.5	62.8	94.2
179	22.4	17.6	26.4
108	25.8	17.7	26.5

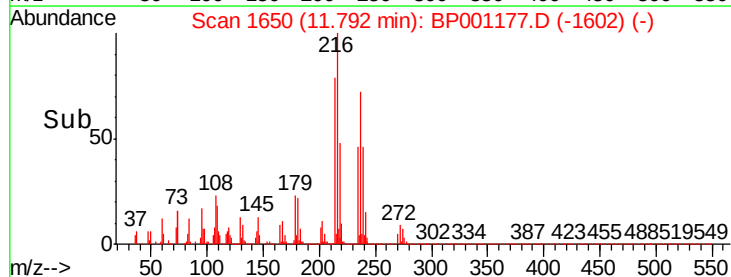
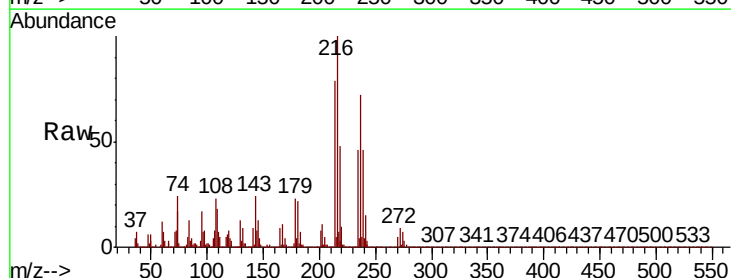
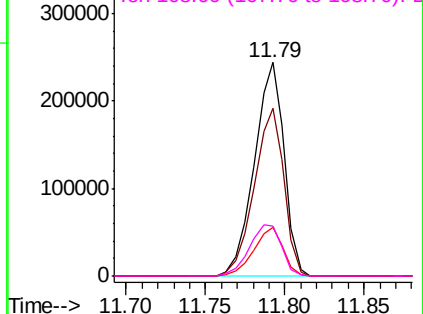
Abundance

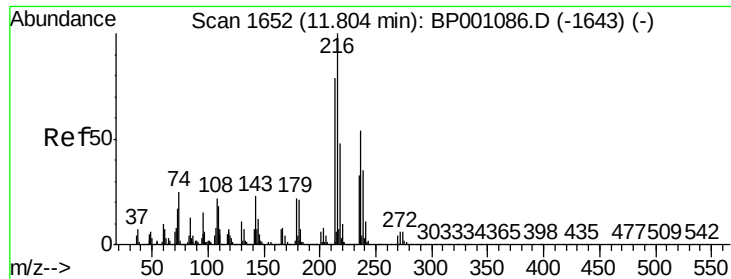
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 105.366 ng

RT: 11.79 min Scan# 1649

Delta R.T. -0.02 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

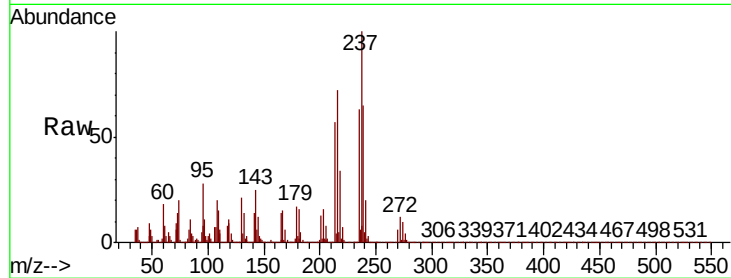
Instrument :

BNA_P

ClientSampleId :

Tot Ion:237 Resp: 343657

Ion	Ratio	Lower	Upper
237	100		
235	62.7	41.8	81.8
272	12.0	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

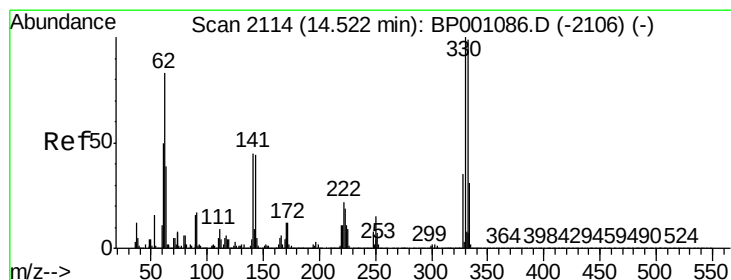
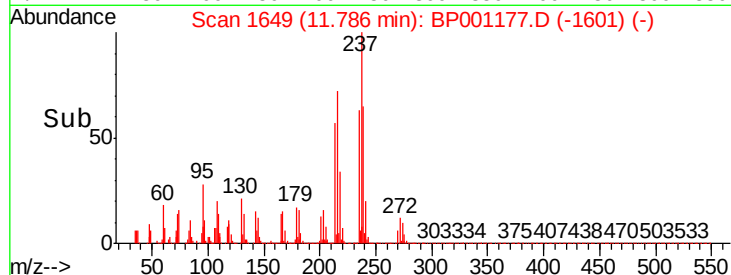
11.79

200000

100000

0

Time-->



#42

2,4,6-Tribromophenol

Concen: 134.781 ng

RT: 14.51 min Scan# 2112

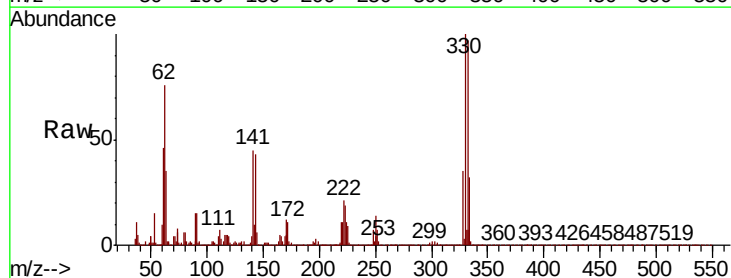
Delta R.T. -0.01 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Tgt Ion:330 Resp: 289820

Ion	Ratio	Lower	Upper
330	100		
332	97.6	77.6	116.4
141	45.8	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

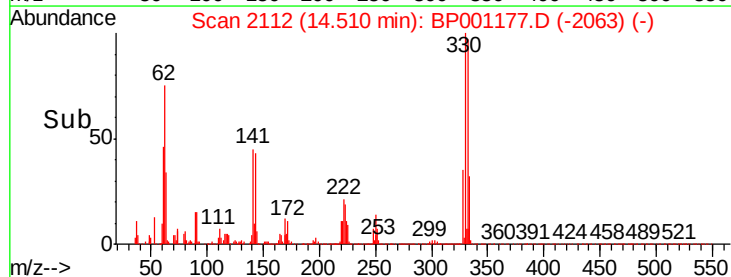
14.51

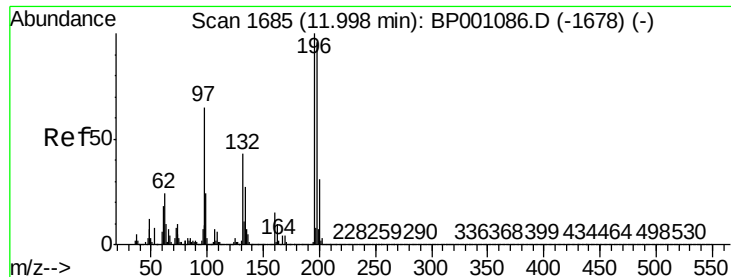
200000

100000

0

Time-->





#43

2,4,6-Trichlorophenol

Concen: 45.860 ng

RT: 11.98 min Scan# 1682

Delta R.T. -0.02 min

Lab File: BP001177.D

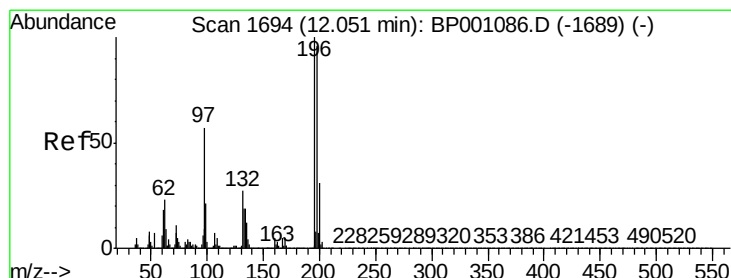
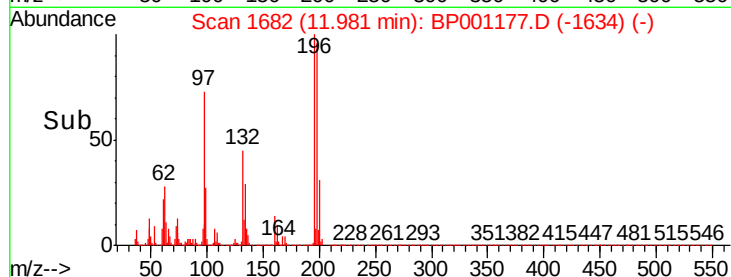
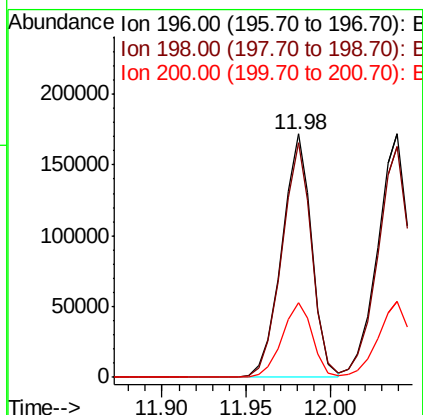
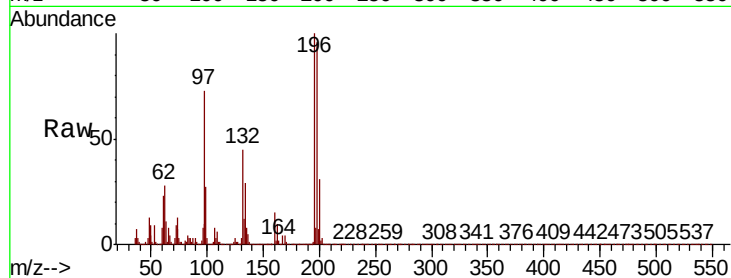
Acq: 04 Dec 2019 02:06

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	196	Resp:	211701
Ion	Ratio	Lower	Upper
196	100		
198	96.2	76.7	115.1
200	30.6	24.7	37.1



#44

2,4,5-Trichlorophenol

Concen: 46.906 ng

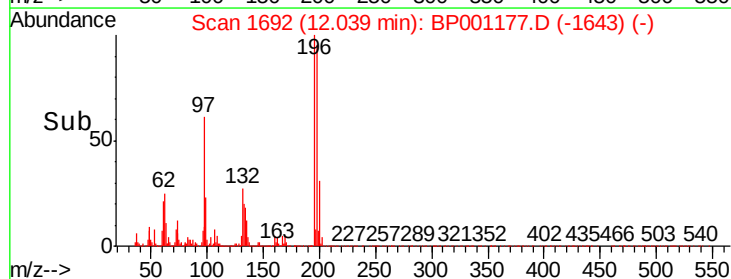
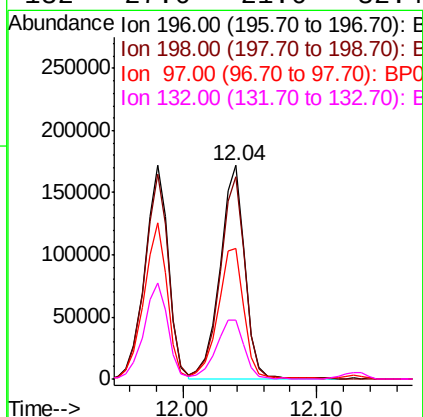
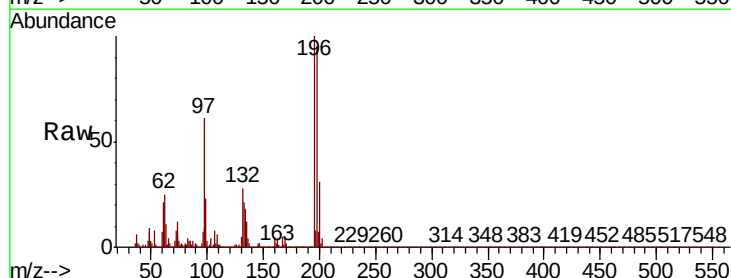
RT: 12.04 min Scan# 1692

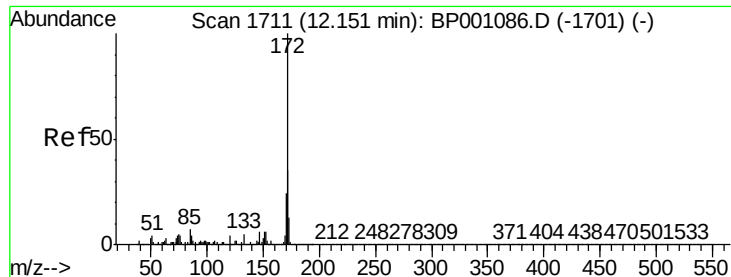
Delta R.T. -0.01 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Tgt Ion:	196	Resp:	224349
Ion	Ratio	Lower	Upper
196	100		
198	95.0	76.8	115.2
97	61.4	46.1	69.1
132	27.6	21.6	32.4

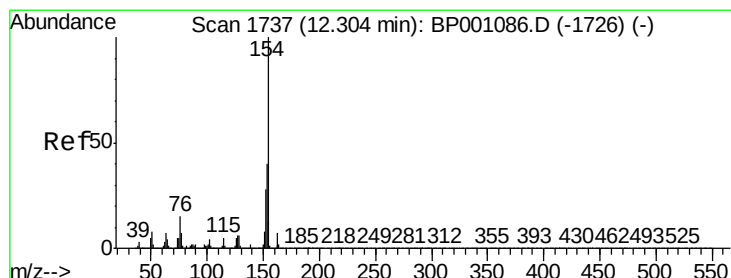
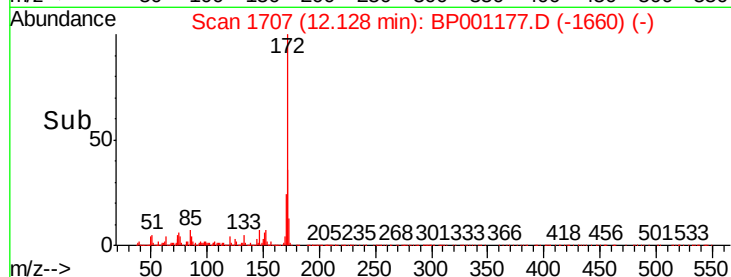
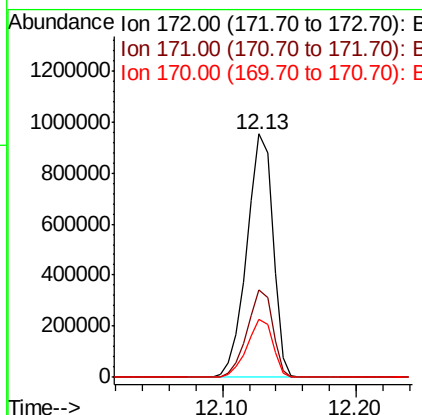
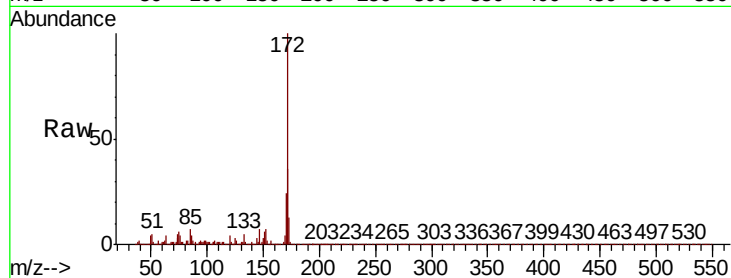




#45
2-Fluorobiphenyl
Concen: 83.432 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

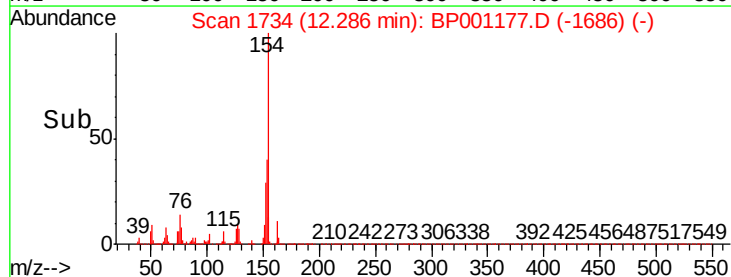
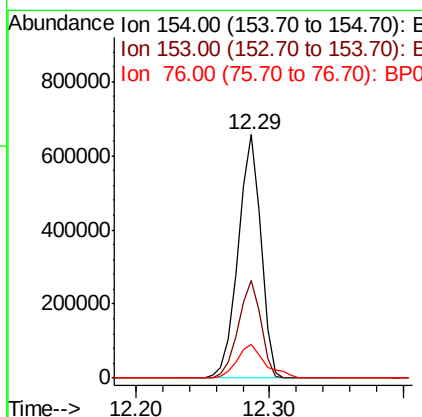
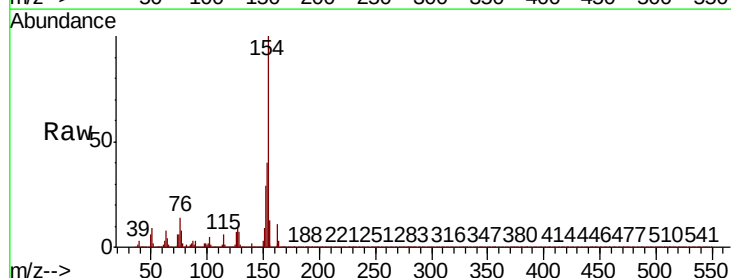
Instrument :
BNA_P
ClientSampleId :

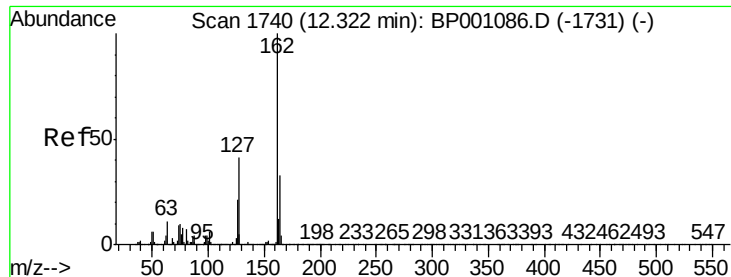
Tot Ion:172 Resp: 1278858
Ion Ratio Lower Upper
172 100
171 35.9 27.9 41.9
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 44.934 ng
RT: 12.29 min Scan# 1734
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion:154 Resp: 779065
Ion Ratio Lower Upper
154 100
153 40.0 20.2 60.2
76 14.1 0.0 34.5

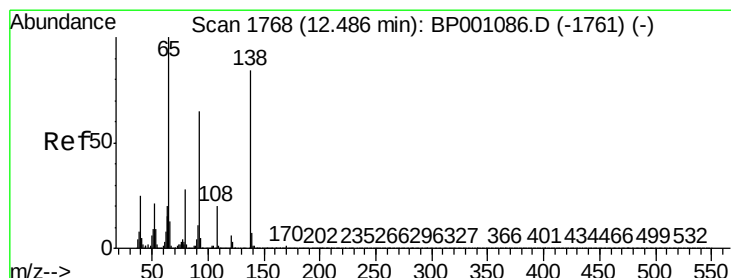
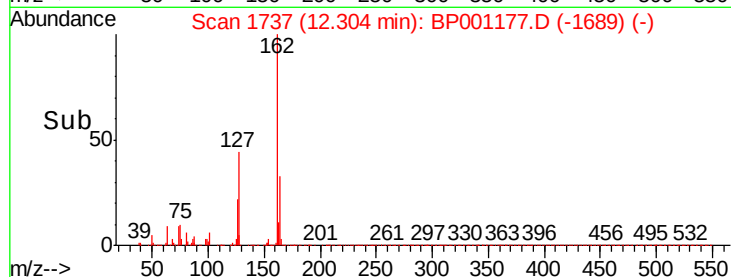
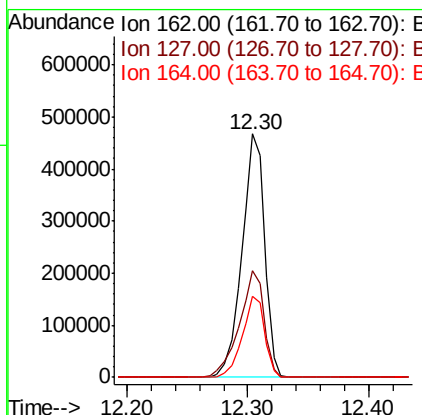
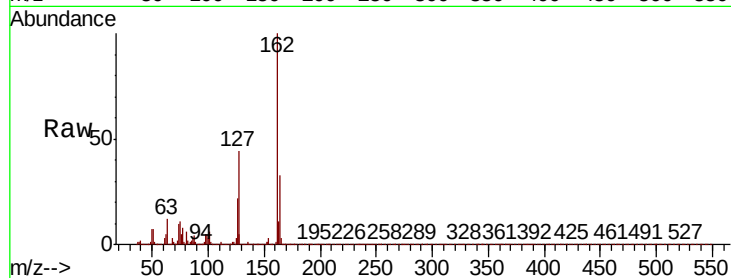




#47
2-Chloronaphthalene
Concen: 44.022 ng
RT: 12.30 min Scan# 1737
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

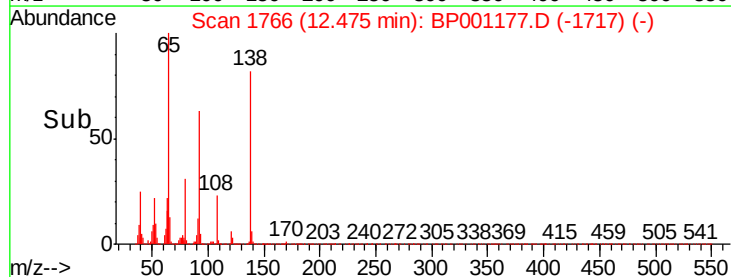
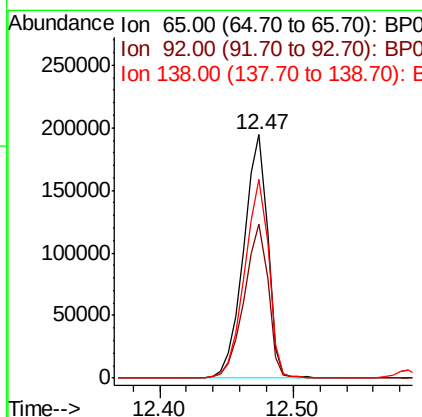
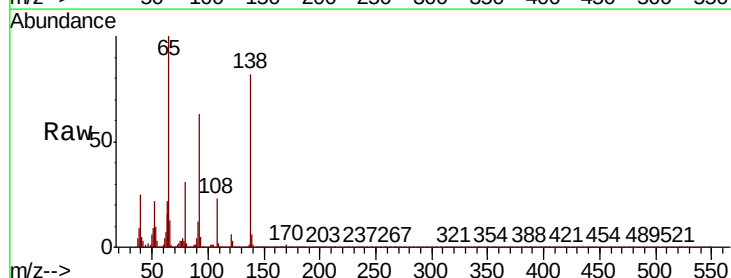
Instrument :
BNA_P
ClientSampleId :

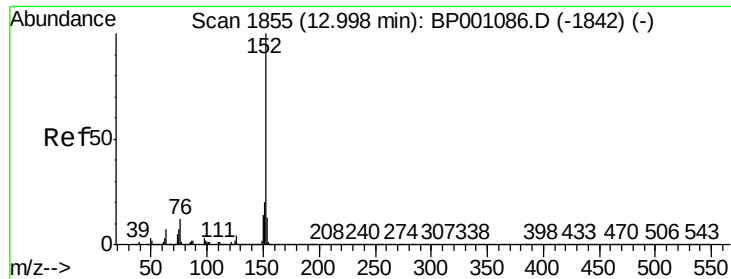
Tot Ion	Ratio	Lower	Upper
162	100		
127	43.6	33.0	49.6
164	33.0	26.7	40.1



#48
2-Nitroaniline
Concen: 44.626 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	63.4	51.6	77.4
138	81.8	67.3	100.9





#49

Acenaphthylene

Concen: 46.997 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BP001177.D

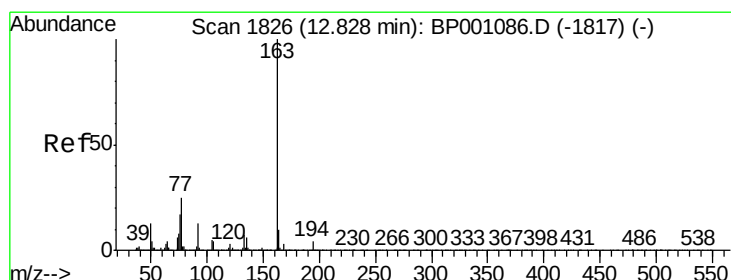
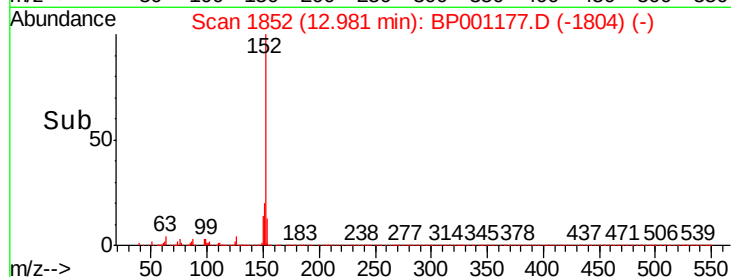
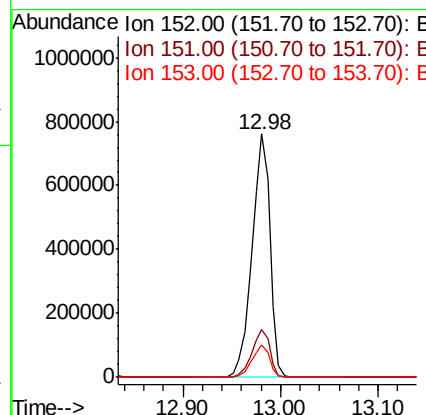
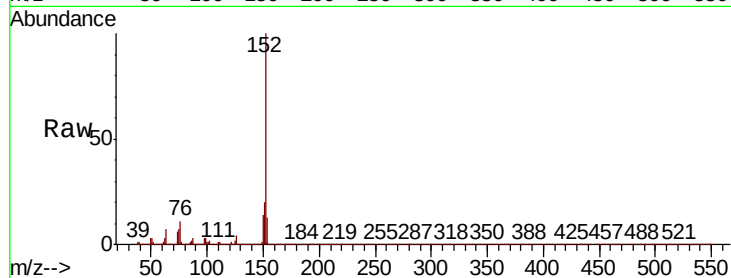
Acq: 04 Dec 2019 02:06

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	975617
Ion Ratio	Lower	Upper	
152	100		
151	19.8	15.8	23.8
153	13.1	10.2	15.4



#50

Dimethylphthalate

Concen: 52.171 ng

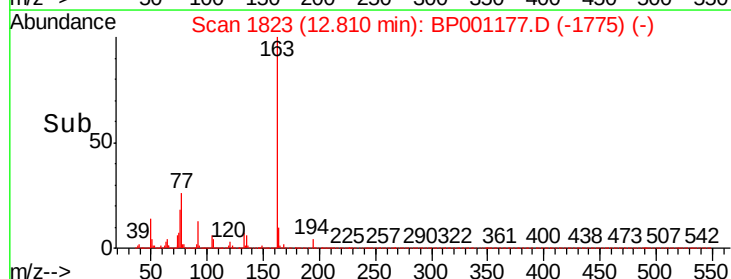
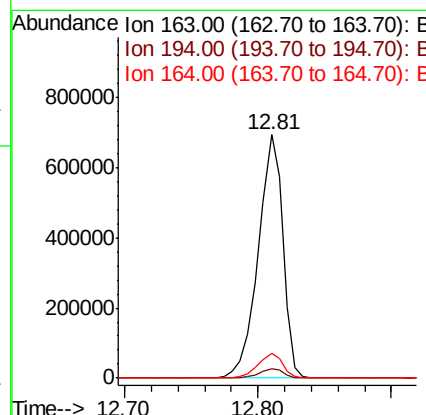
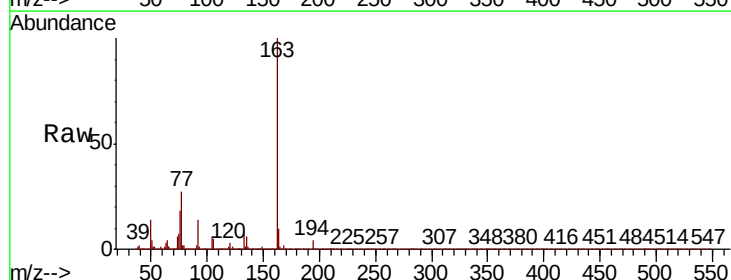
RT: 12.81 min Scan# 1823

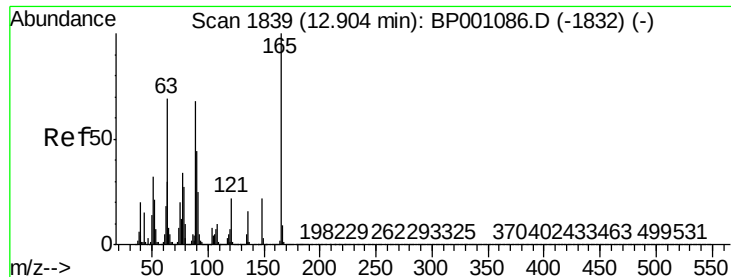
Delta R.T. -0.02 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Tgt Ion:	163	Resp:	875355
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.1	4.7
164	10.1	8.1	12.1

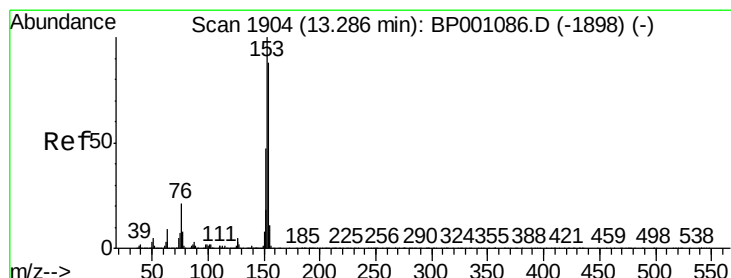
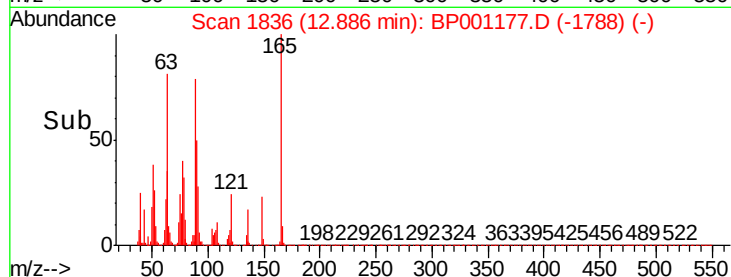
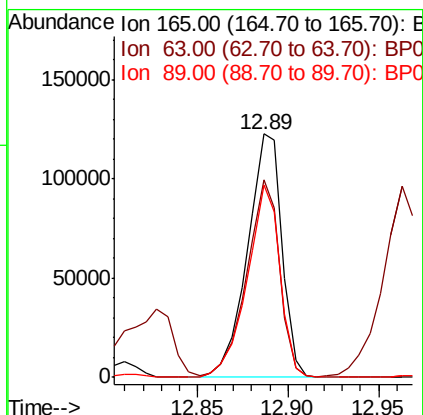
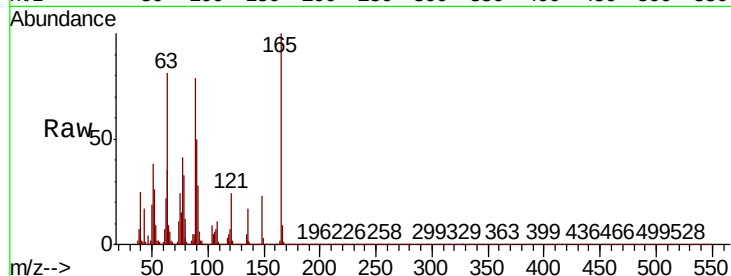




#51
2,6-Dinitrotoluene
Concen: 45.109 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

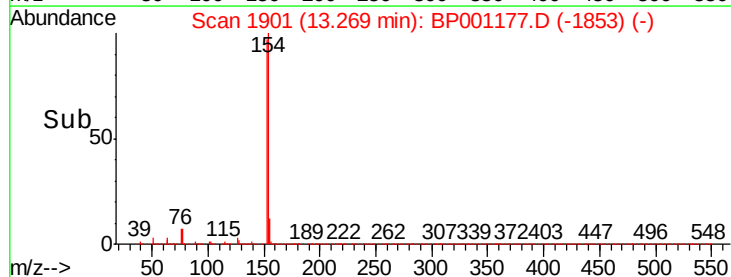
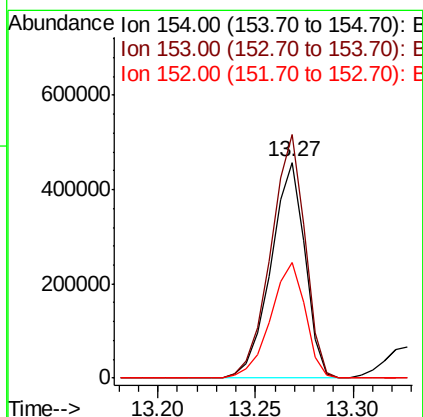
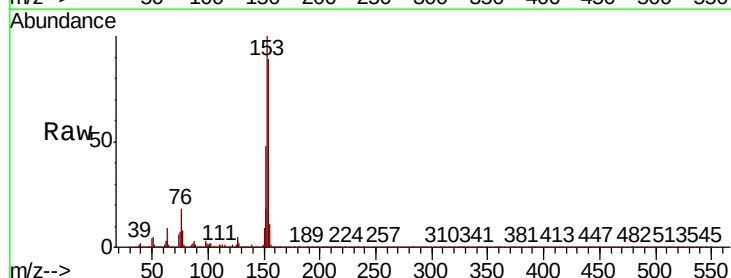
Instrument :
BNA_P
ClientSampleId :

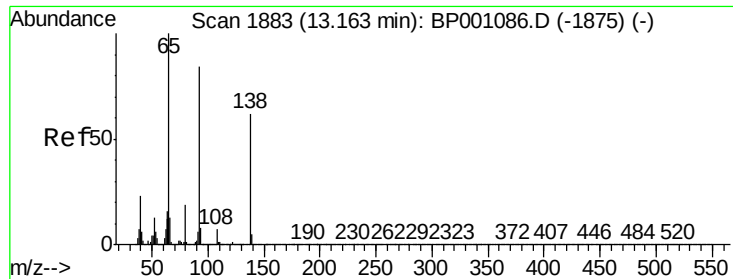
Tot Ion	Ratio	Lower	Upper
165	100		
63	81.3	55.6	83.4
89	79.2	54.1	81.1



#52
Acenaphthene
Concen: 44.417 ng
RT: 13.27 min Scan# 1901
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	90.5	135.7
152	53.6	42.6	64.0





#53

3-Nitroaniline

Concen: 17.948 ng

RT: 13.15 min Scan# 1880

Delta R.T. -0.02 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Instrument :

BNA_P

ClientSampled :

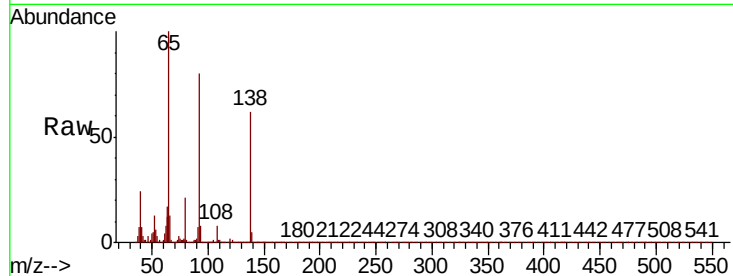
Tot Ion:138 Resp: 72413

Ion Ratio Lower Upper

138 100

108 12.9 9.2 13.8

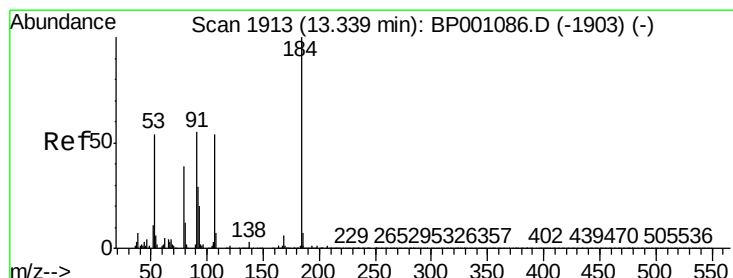
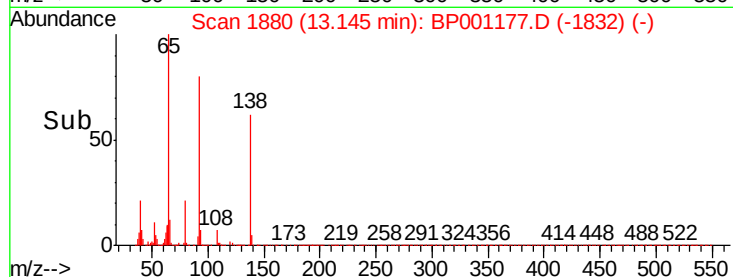
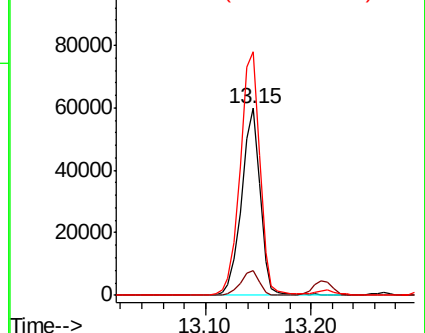
92 130.0 107.8 161.6



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): E



#54

2,4-Dinitrophenol

Concen: 72.295 ng

RT: 13.33 min Scan# 1911

Delta R.T. -0.01 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

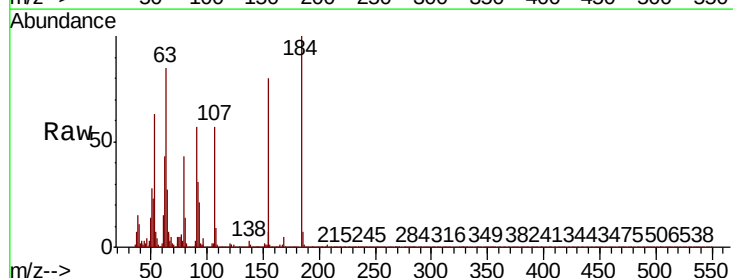
Tgt Ion:184 Resp: 104960

Ion Ratio Lower Upper

184 100

63 84.5 60.7 91.1

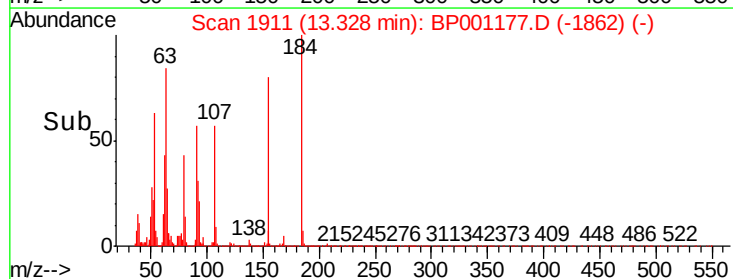
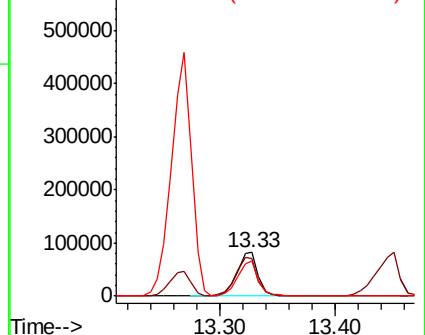
154 79.9 56.2 84.2

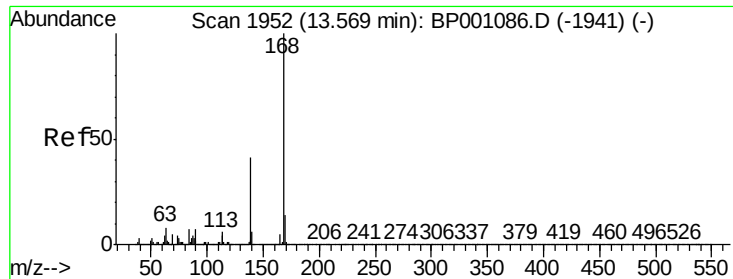


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): E

Ion 154.00 (153.70 to 154.70): E

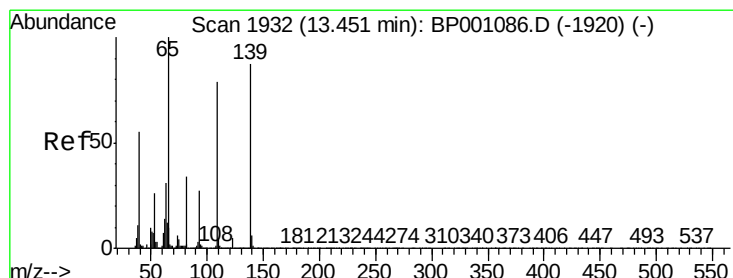
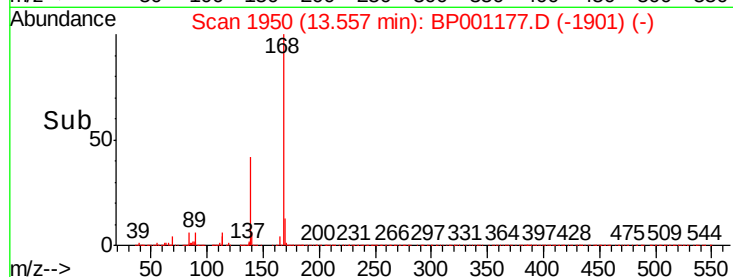
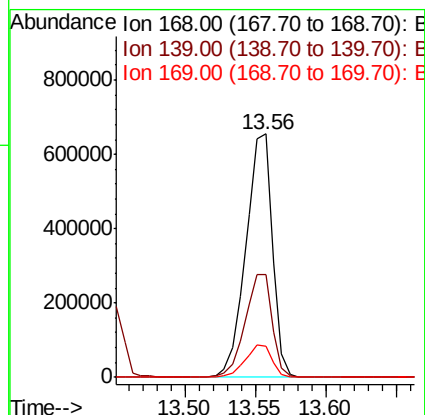
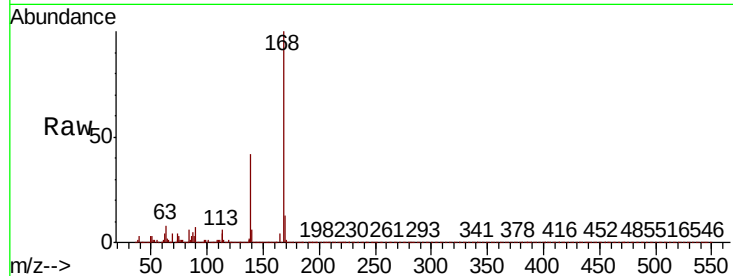




#55
Dibenzofuran
Concen: 45.933 ng
RT: 13.56 min Scan# 1950
Delta R.T. -0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

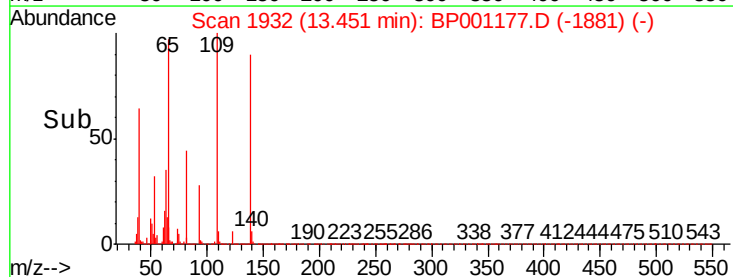
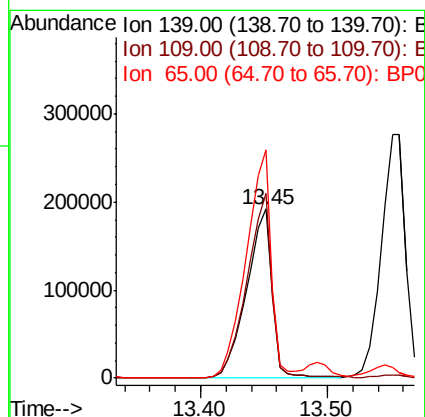
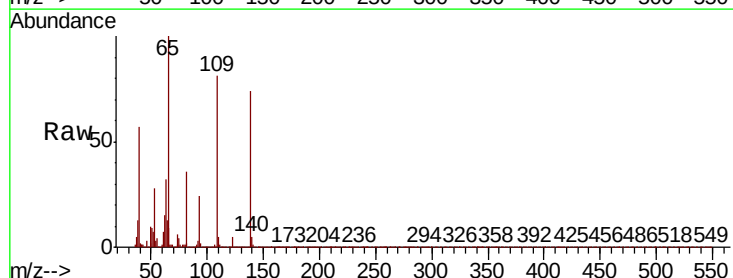
Instrument :
BNA_P
ClientSampled :

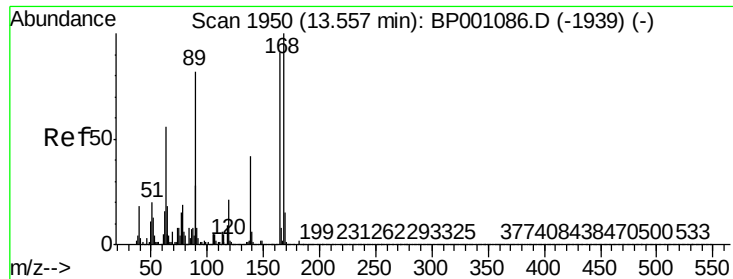
Tot Ion	Ratio	Lower	Upper
168	100		
139	42.2	32.8	49.2
169	12.9	10.9	16.3



#56
4-Nitrophenol
Concen: 94.073 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	109.6	70.9	110.9
65	135.0	95.2	135.2

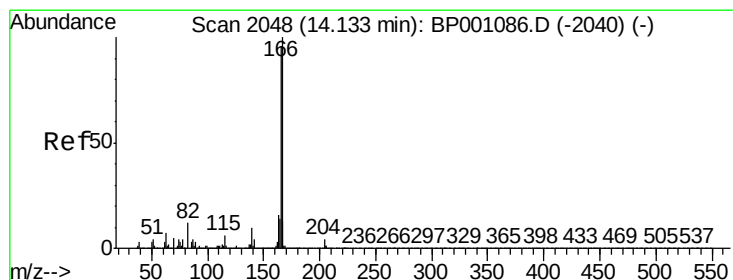
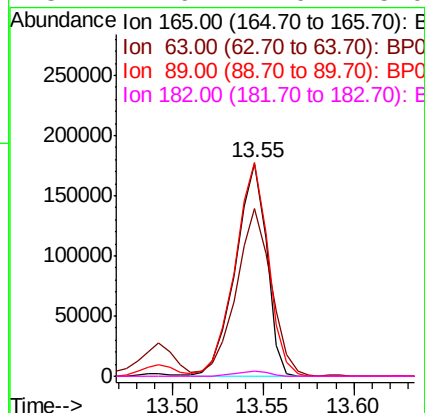
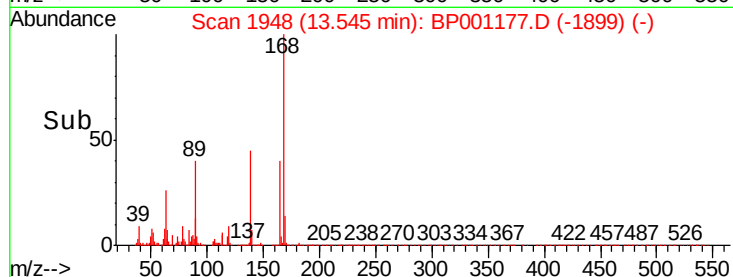
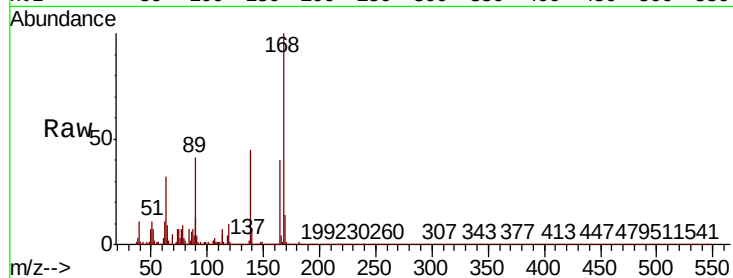




#57
2,4-Dinitrotoluene
Concen: 46.851 ng
RT: 13.55 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

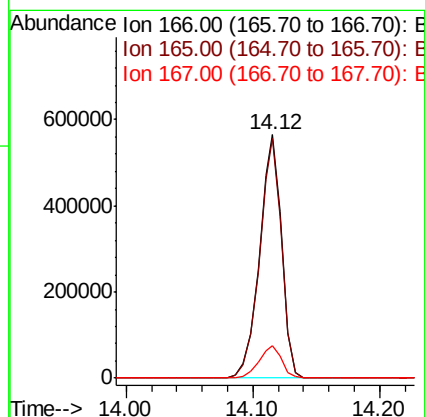
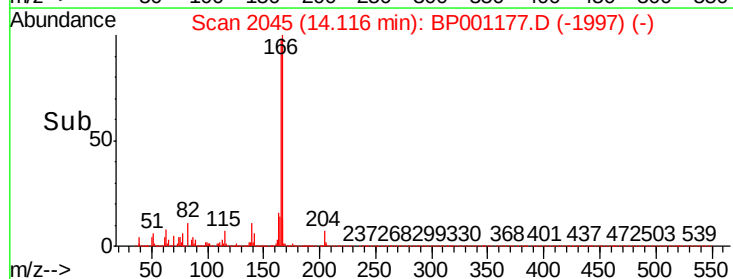
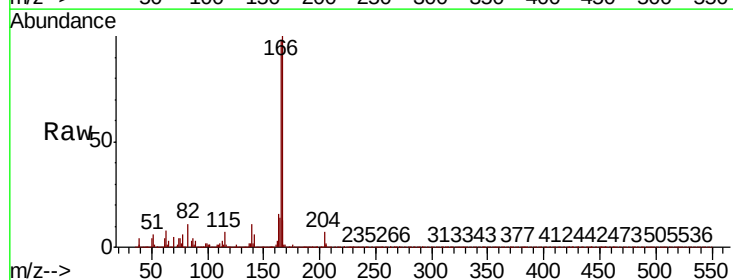
Instrument :
BNA_P
ClientSampleId :

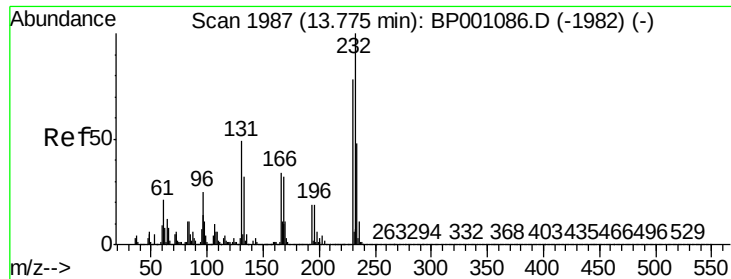
Tot Ion:165 Resp: 210923
Ion Ratio Lower Upper
165 100
63 79.1 49.4 74.2#
89 100.5 72.1 108.1
182 2.6 2.0 3.0



#58
Fluorene
Concen: 45.616 ng
RT: 14.12 min Scan# 2045
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion:166 Resp: 685886
Ion Ratio Lower Upper
166 100
165 98.4 76.7 115.1
167 13.2 10.5 15.7

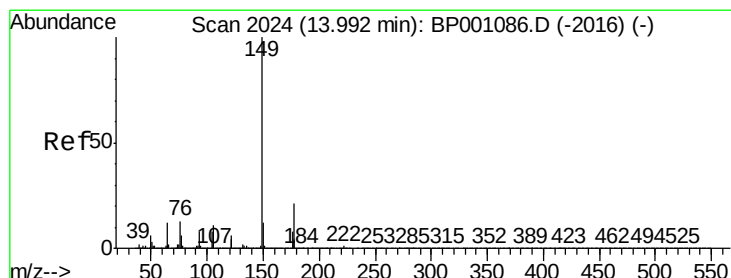
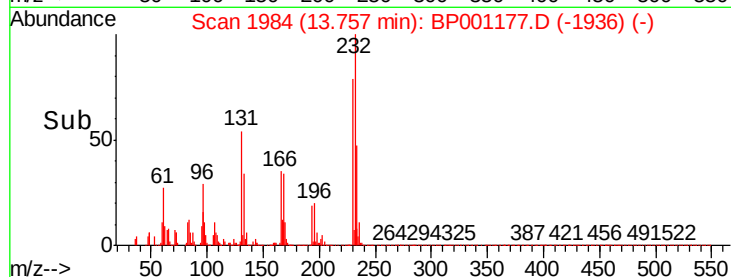
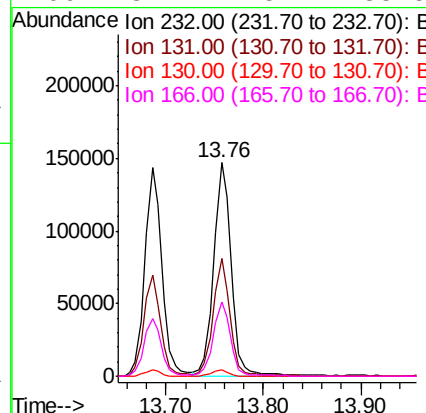
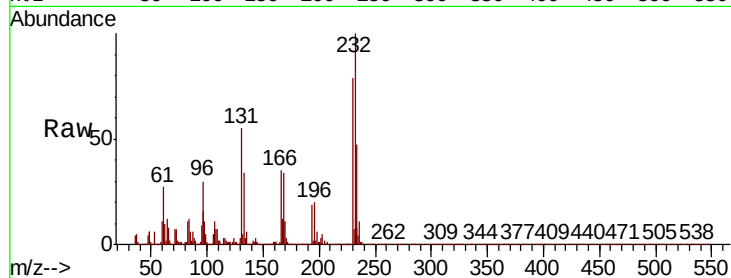




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 46.430 ng
 RT: 13.76 min Scan# 1984
 Delta R.T. -0.02 min
 Lab File: BP001177.D
 Acq: 04 Dec 2019 02:06

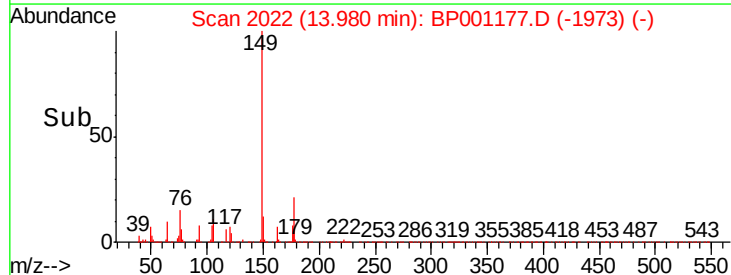
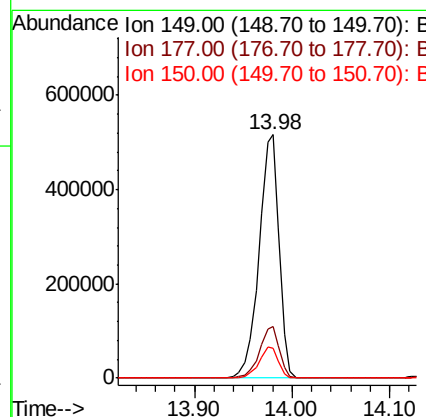
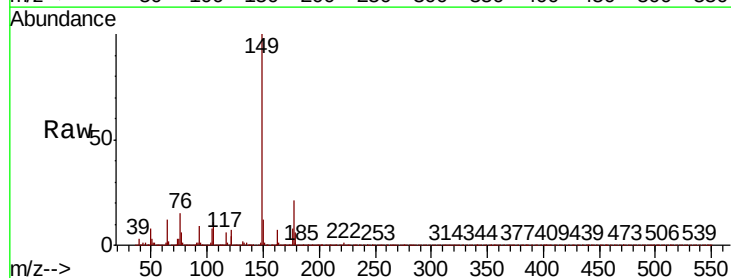
Instrument :
 BNA_P
 ClientSampled :

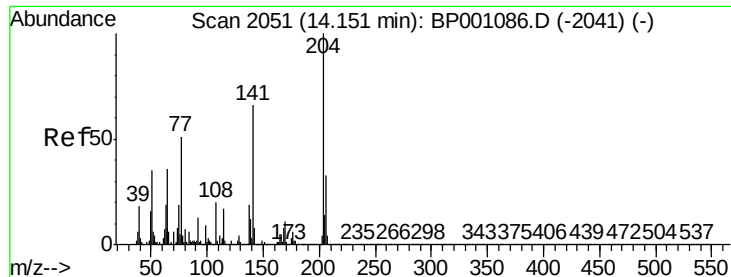
Tot Ion:	232	Resp:	182545
Ion	Ratio	Lower	Upper
232	100		
131	53.3	39.6	59.4
130	2.9	1.9	2.9#
166	34.4	25.7	38.5



#60
 Diethylphthalate
 Concen: 42.810 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BP001177.D
 Acq: 04 Dec 2019 02:06

Tgt Ion:	149	Resp:	743733
Ion	Ratio	Lower	Upper
149	100		
177	21.1	17.0	25.6
150	12.2	9.9	14.9

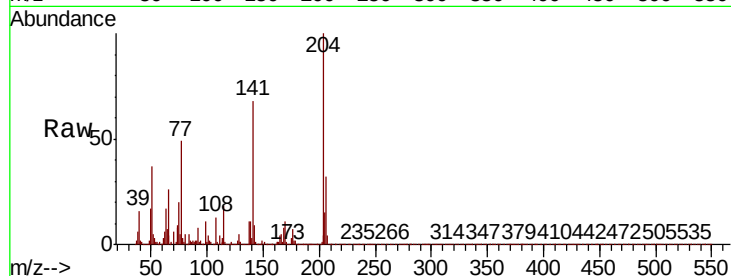




#61
4-Chlorophenyl-phenylether
Concen: 44.221 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.2	26.1	39.1
141	68.4	52.7	79.1

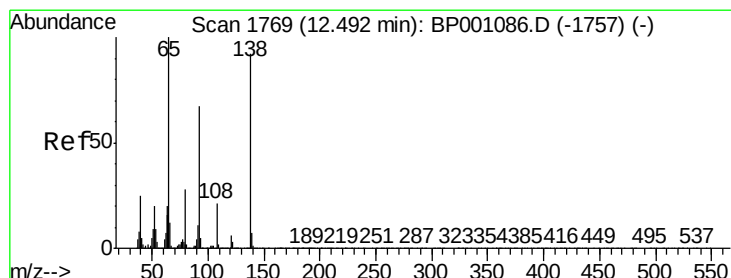
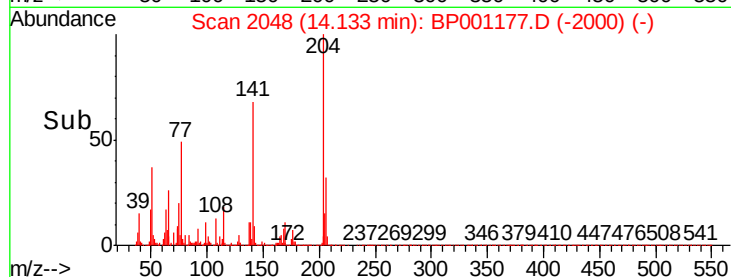
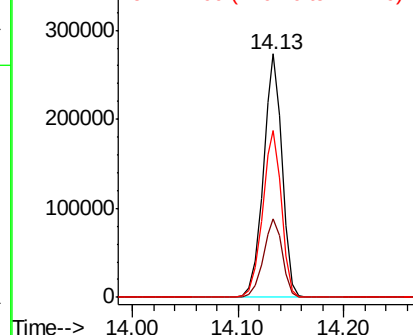


Abundance

Ion 204.00 (203.70 to 204.70): E

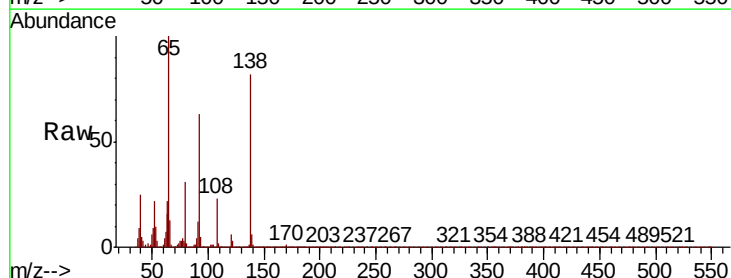
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 42.409 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	77.5	53.3	93.3
108	28.4	3.1	43.1

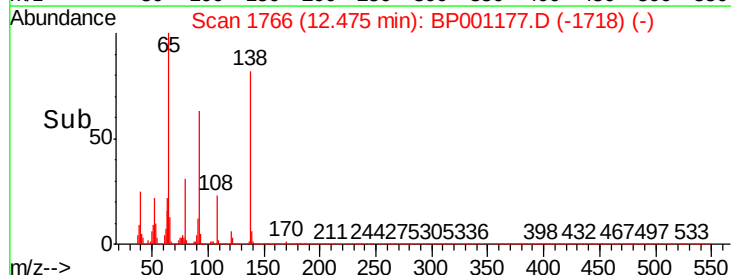
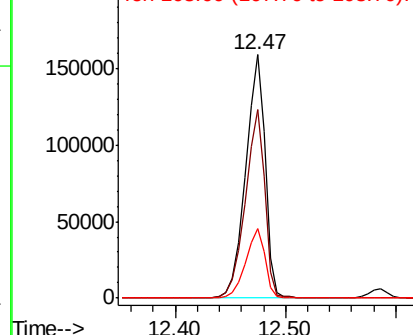


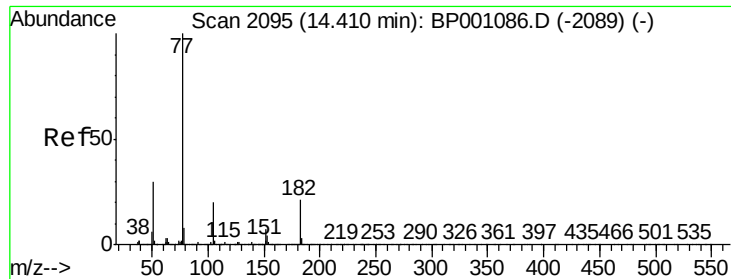
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

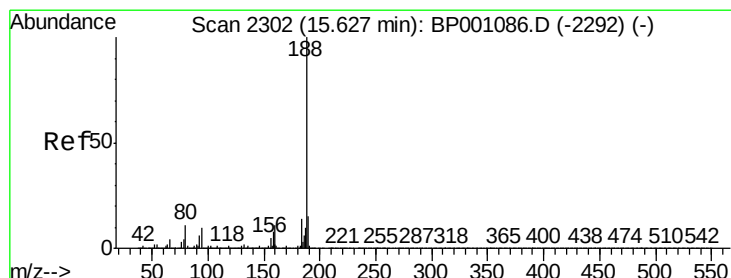
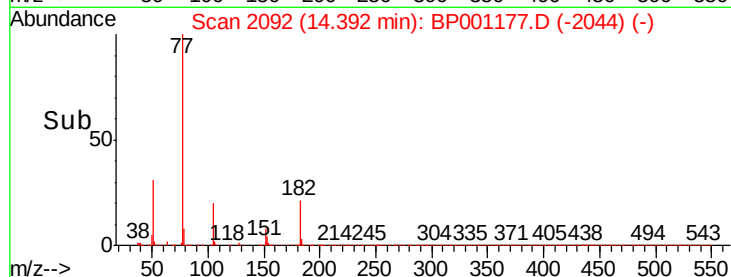
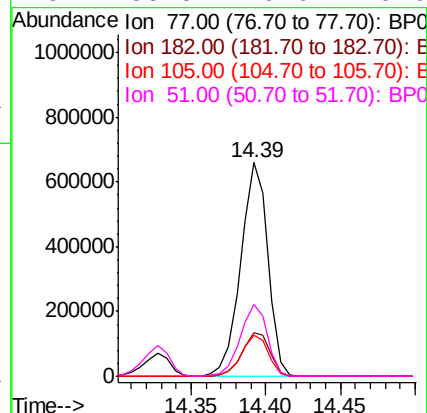
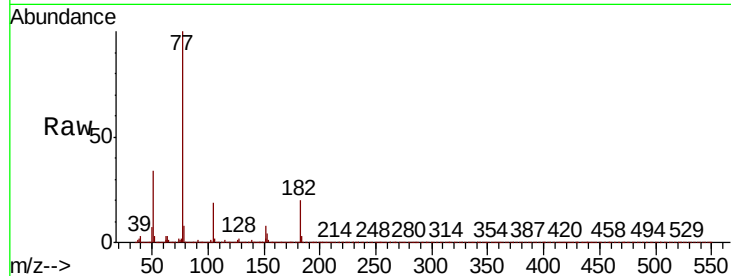




#63
Azobenzene
Concen: 44.300 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

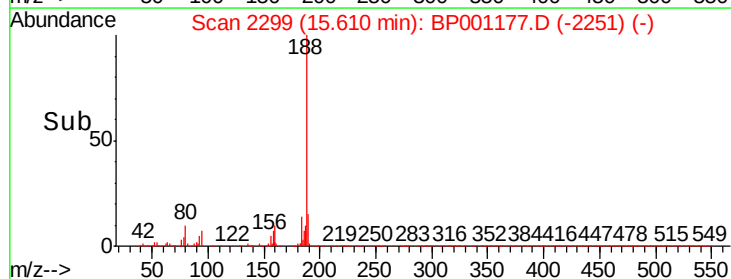
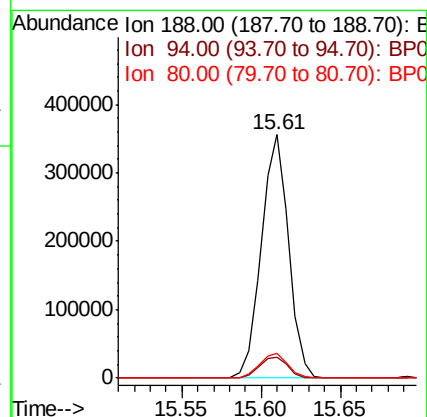
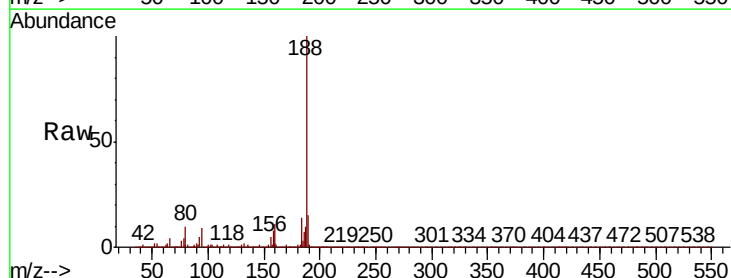
Instrument :
BNA_P
ClientSampled :

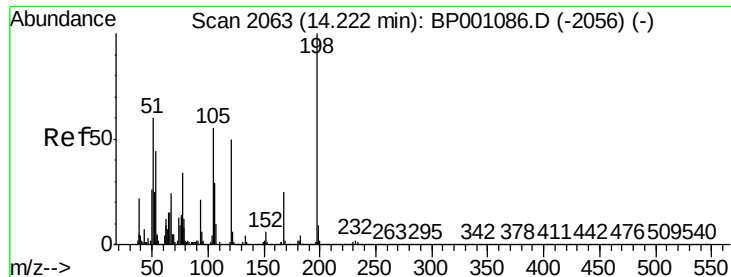
Tot Ion:	77	Resp:	831899
Ion	Ratio	Lower	Upper
77	100		
182	20.4	0.8	40.8
105	19.4	0.3	40.3
51	33.8	9.6	49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.61 min Scan# 2299
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion:	188	Resp:	426333
Ion	Ratio	Lower	Upper
188	100		
94	8.6	7.9	11.9
80	10.2	8.8	13.2





#65

4,6-Dinitro-2-methylphenol

Concen: 42.305 ng

RT: 14.21 min Scan# 2061

Delta R.T. -0.01 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

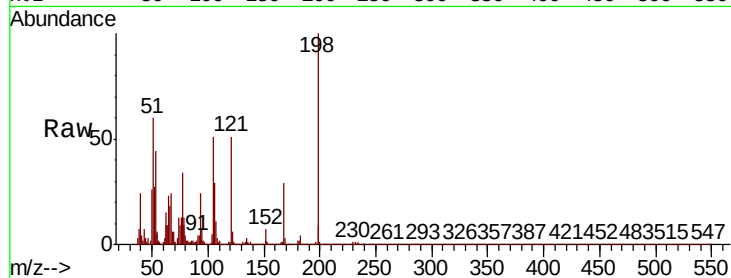
Instrument :

BNA_P

ClientSampleId :

Tot Ion:198 Resp: 75787

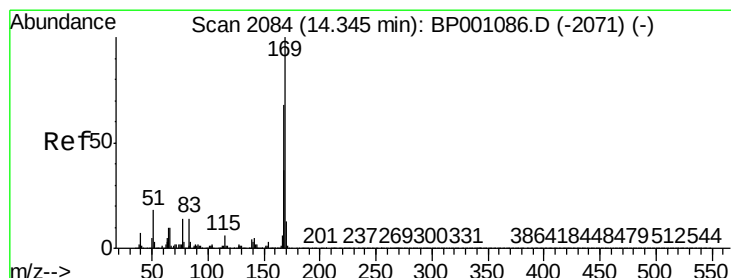
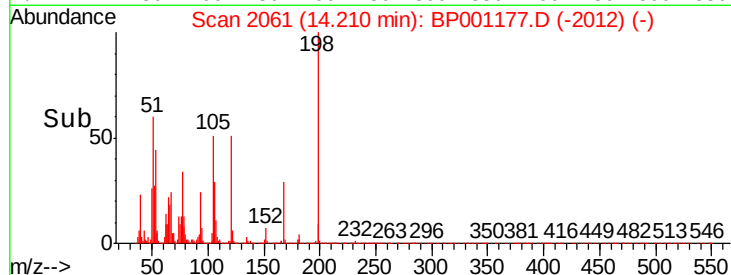
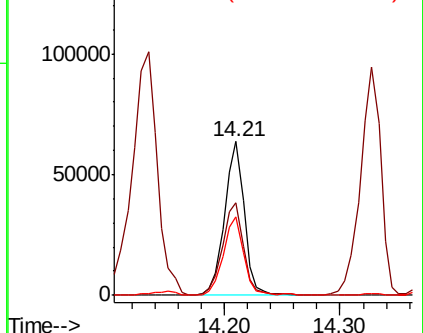
Ion	Ratio	Lower	Upper
198	100		
51	60.0	40.5	80.5
105	51.1	35.7	75.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 45.134 ng

RT: 14.33 min Scan# 2081

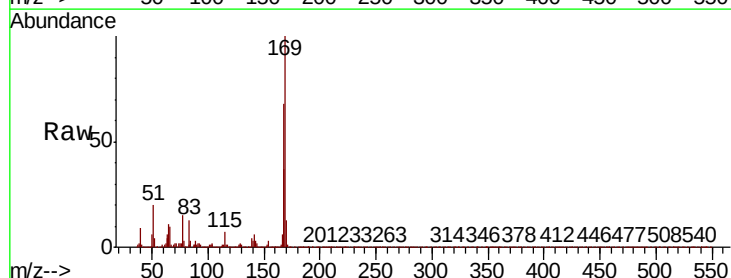
Delta R.T. -0.02 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Tgt Ion:169 Resp: 584663

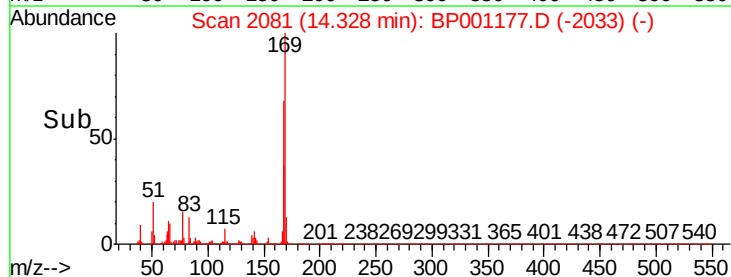
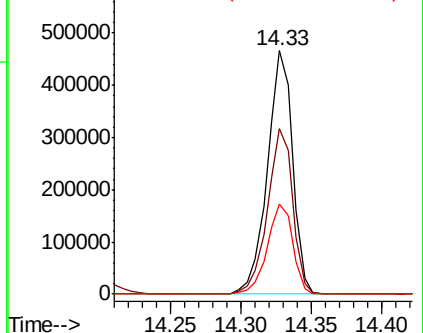
Ion	Ratio	Lower	Upper
169	100		
168	68.1	54.1	81.1
167	36.7	29.5	44.3

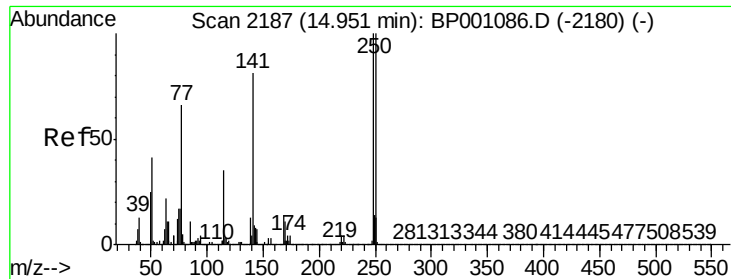


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

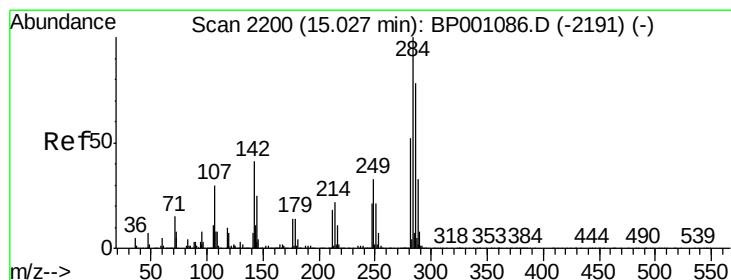
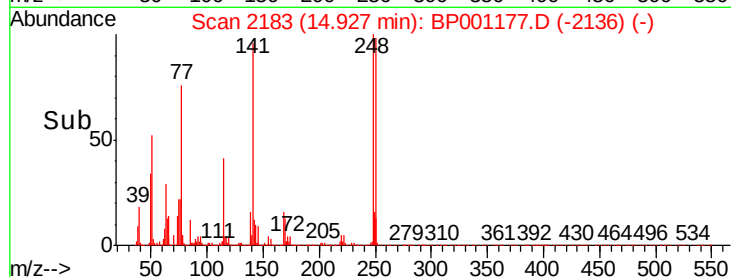
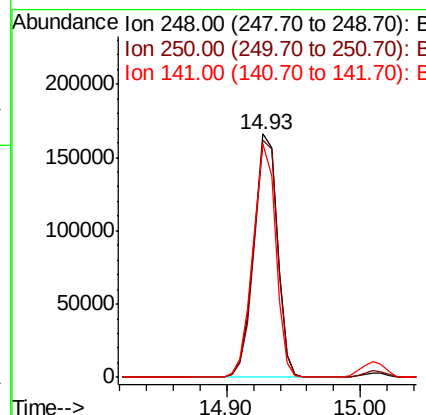
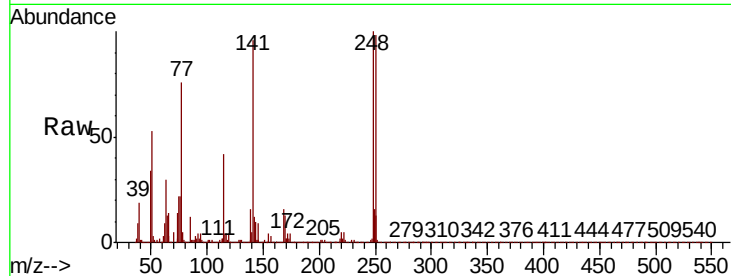




#67
4-Bromophenyl-phenylether
Concen: 43.399 ng
RT: 14.93 min Scan# 2183
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

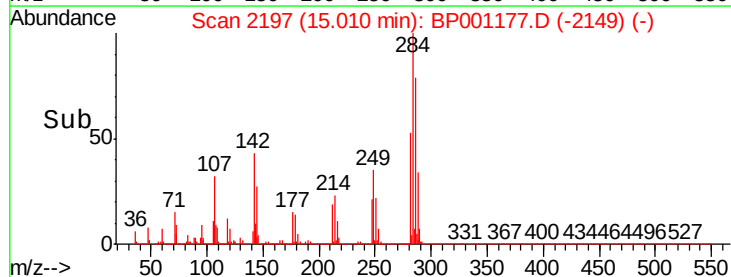
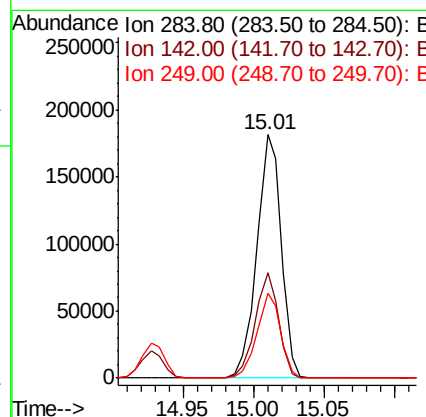
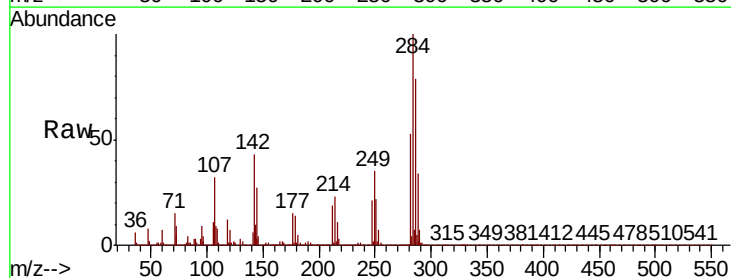
Instrument :
BNA_P
ClientSampled :

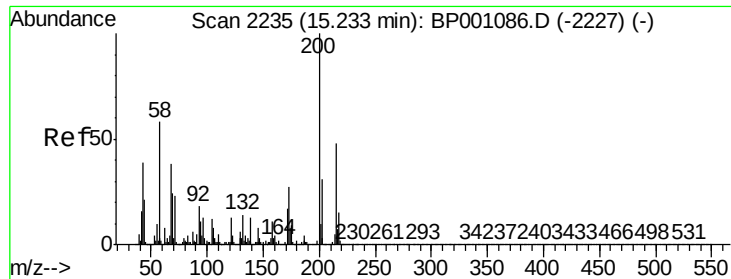
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.6	80.3	120.5
141	96.1	64.9	97.3



#68
Hexachlorobenzene
Concen: 43.435 ng
RT: 15.01 min Scan# 2197
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
284	100		
142	43.4	33.2	49.8
249	34.8	26.2	39.4

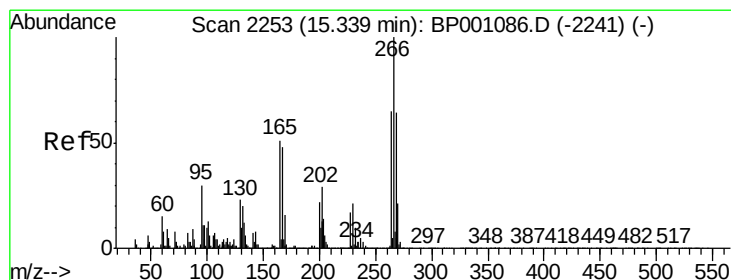
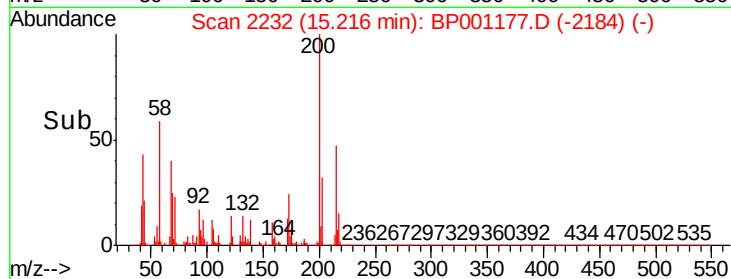
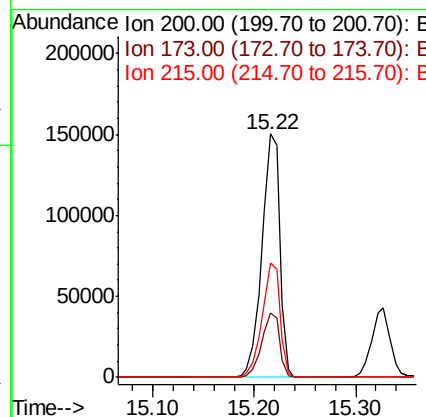
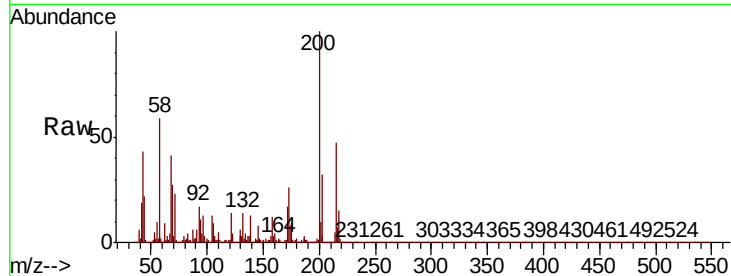




#69
Atrazine
Concen: 46.771 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

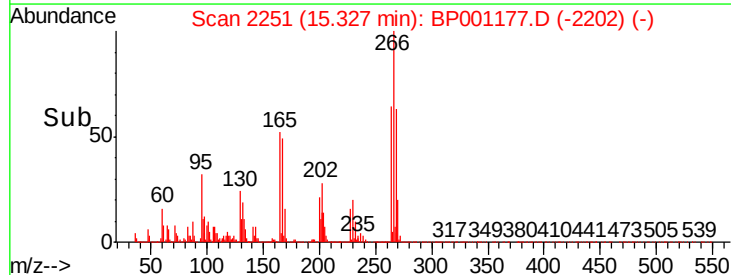
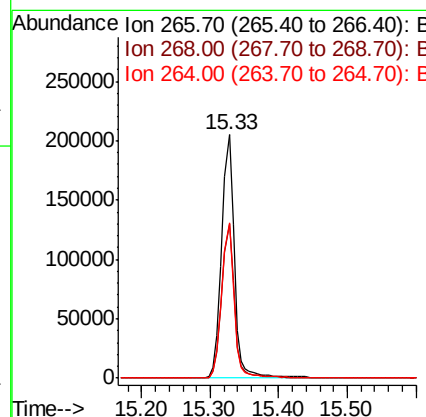
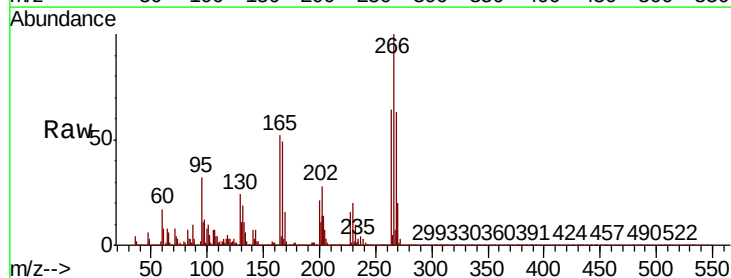
Instrument :
BNA_P
ClientSampleId :

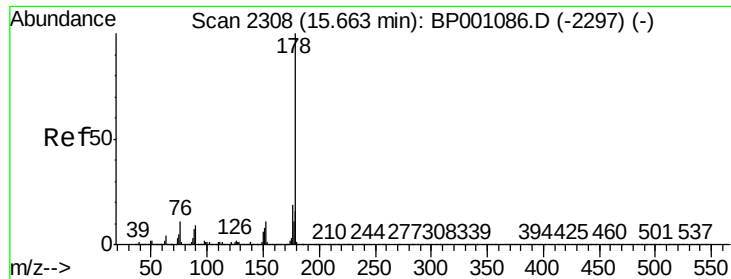
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.7	46.7
215	46.8	27.9	67.9



#70
Pentachlorophenol
Concen: 99.499 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.3	51.6	77.4
264	63.8	52.2	78.4

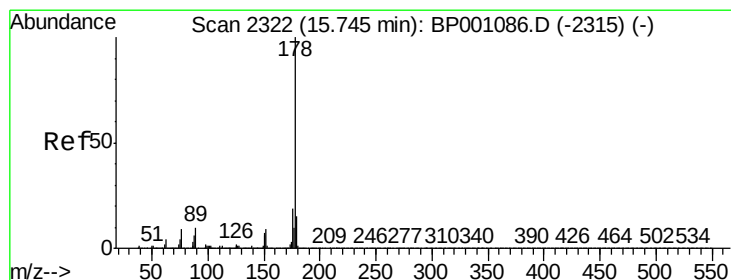
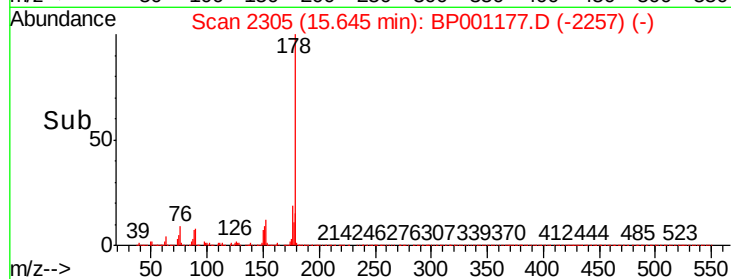
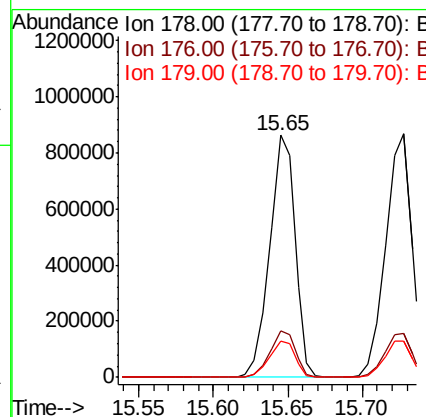
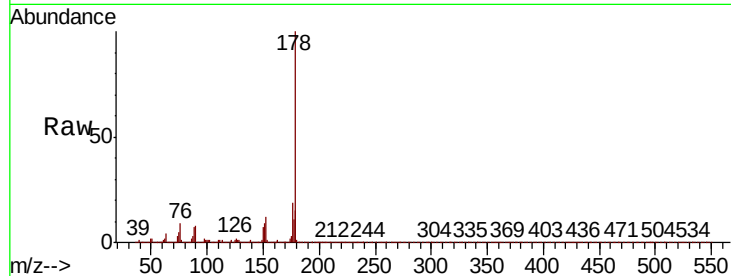




#71
Phenanthrene
Concen: 45.282 ng
RT: 15.65 min Scan# 2305
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

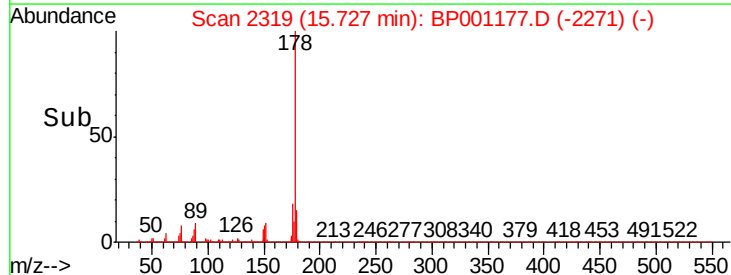
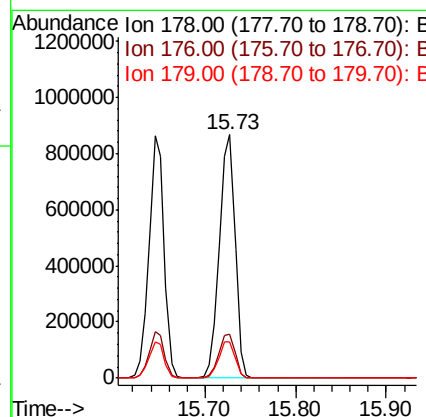
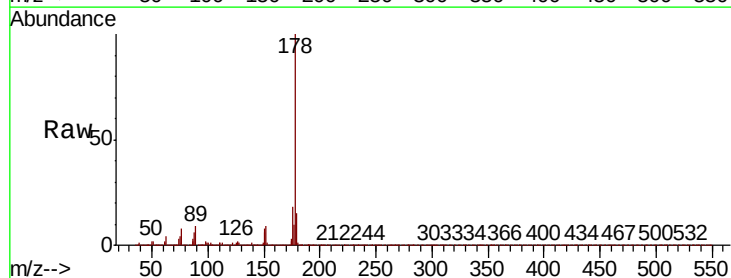
Instrument :
BNA_P
ClientSampled :

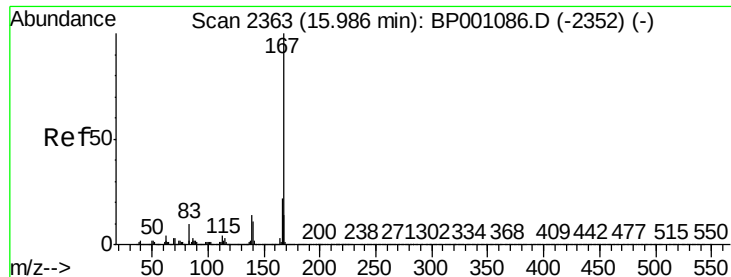
Tot Ion:178 Resp: 1014937
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.2 12.5 18.7



#72
Anthracene
Concen: 47.119 ng
RT: 15.73 min Scan# 2319
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion:178 Resp: 1040943
Ion Ratio Lower Upper
178 100
176 18.2 14.9 22.3
179 15.1 12.2 18.4

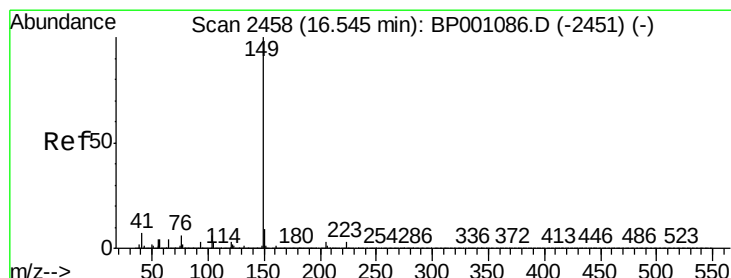
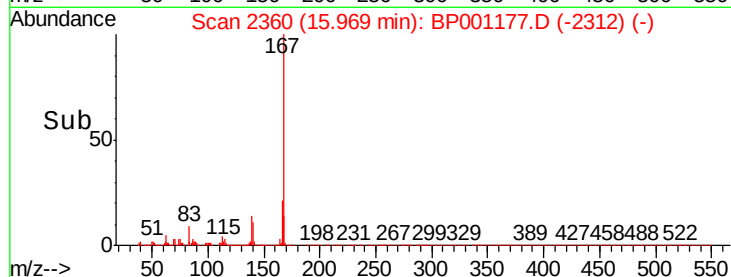
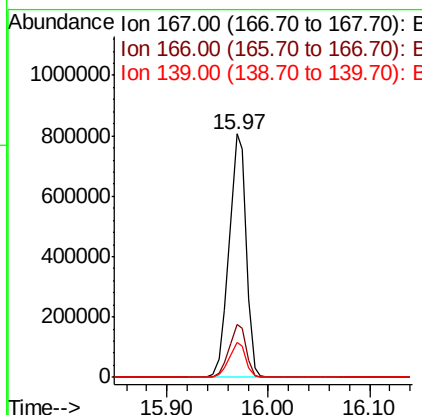
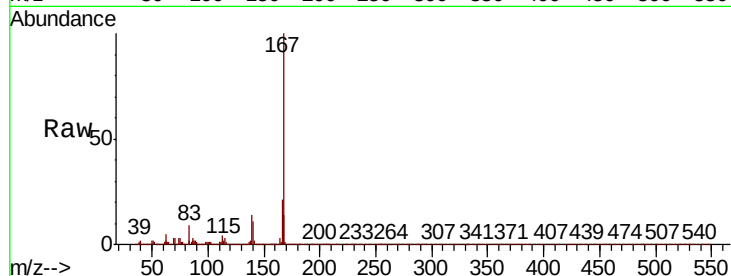




#73
 Carbazole
 Concen: 47.052 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BP001177.D
 Acq: 04 Dec 2019 02:06

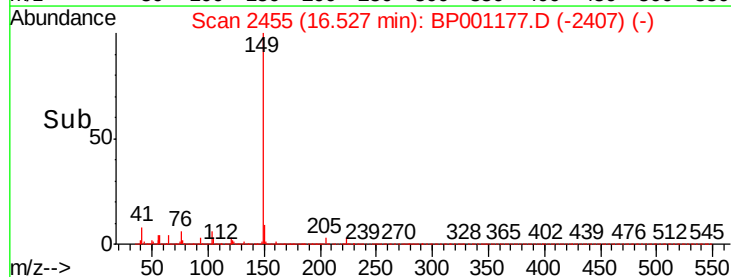
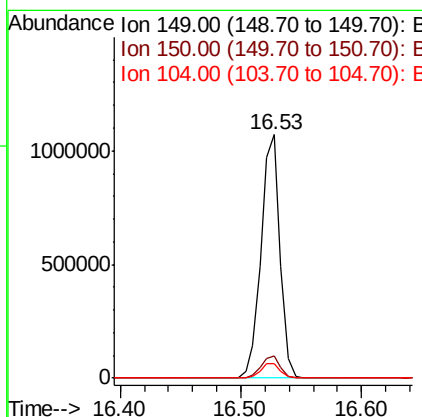
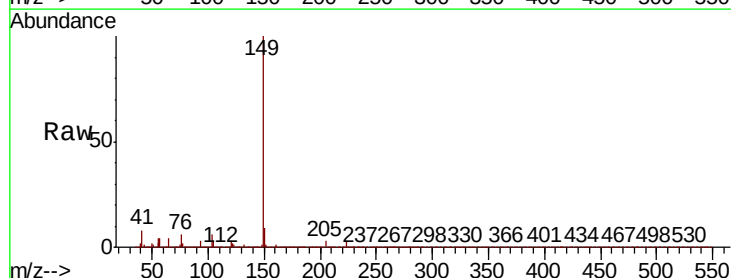
Instrument :
 BNA_P
 ClientSampleId :

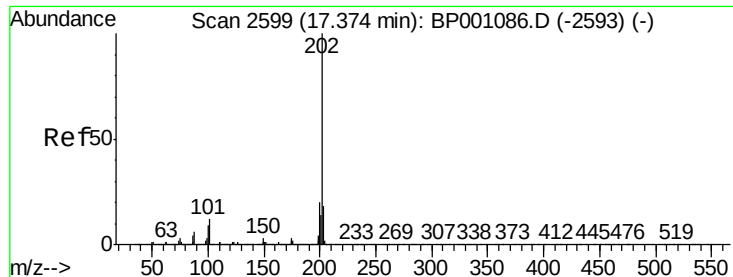
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.2	25.8
139	14.4	11.3	16.9



#74
 Di-n-butylphthalate
 Concen: 43.114 ng
 RT: 16.53 min Scan# 2455
 Delta R.T. -0.02 min
 Lab File: BP001177.D
 Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.2
104	6.1	4.6	6.8





#75

Fluoranthene

Concen: 47.658 ng

RT: 17.36 min Scan# 2596

Delta R.T. -0.02 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

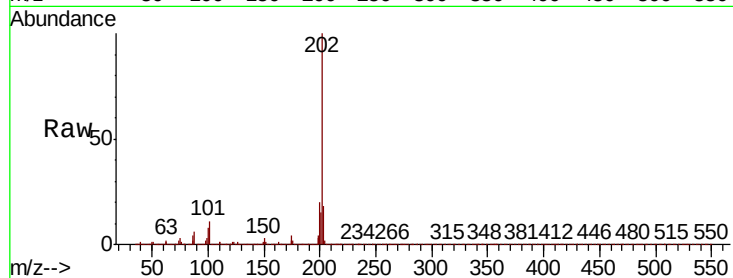
Instrument :

BNA_P

ClientSampled :

Tot Ion:202 Resp: 1130853

Ion	Ratio	Lower	Upper
202	100		
101	10.7	0.0	32.1
203	17.5	0.0	37.8

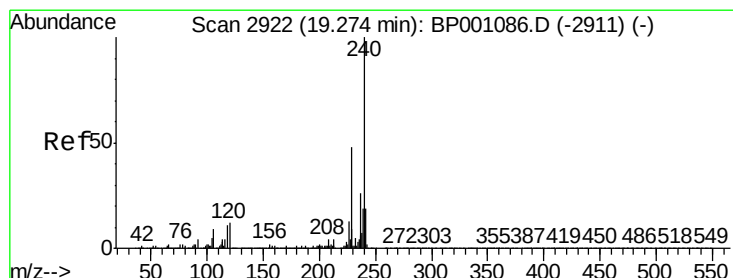
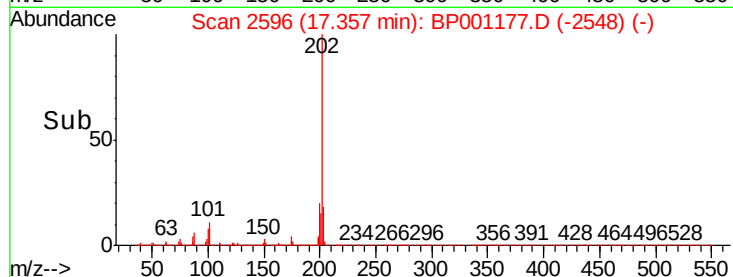
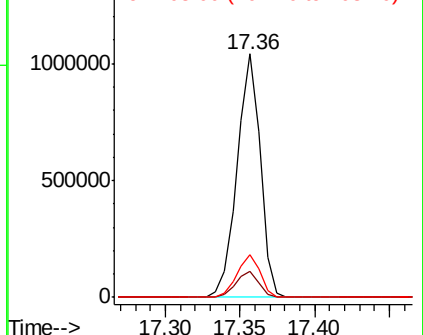


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.26 min Scan# 2919

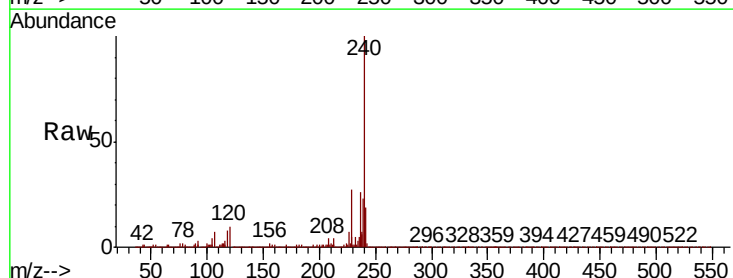
Delta R.T. -0.02 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Tgt Ion:240 Resp: 330876

Ion	Ratio	Lower	Upper
240	100		
120	10.1	9.5	14.3
236	26.1	20.4	30.6

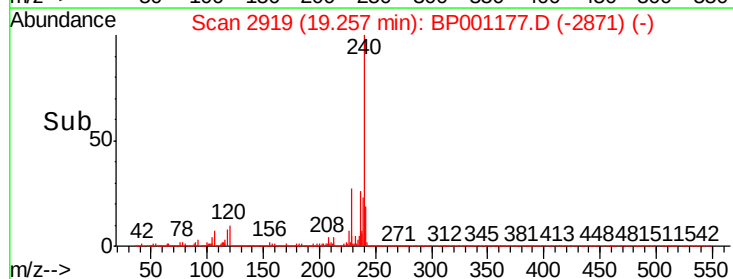
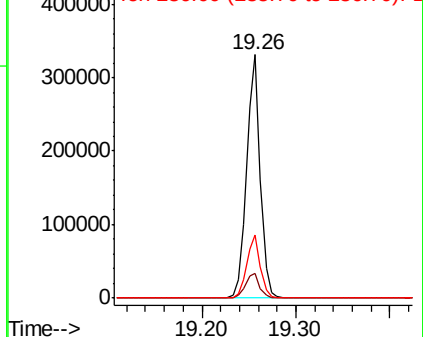


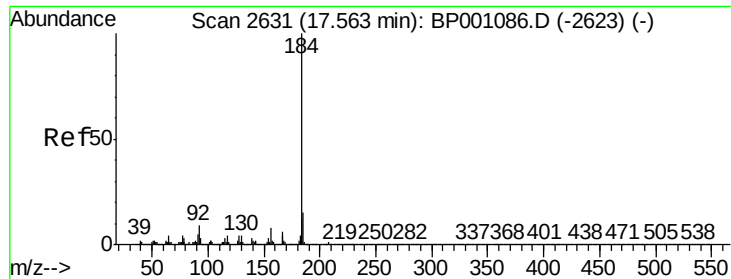
Abundance

Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

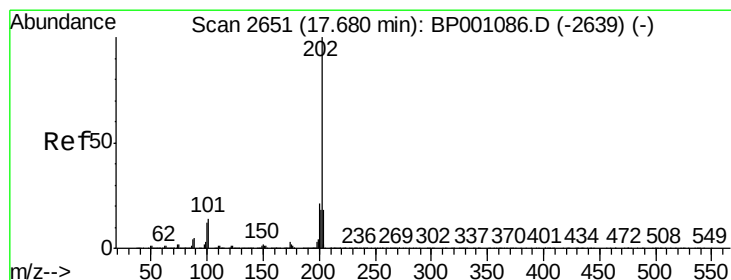
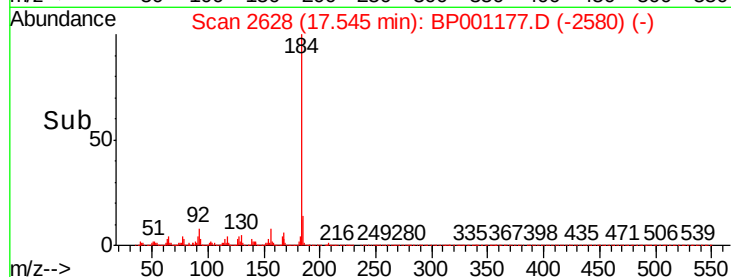
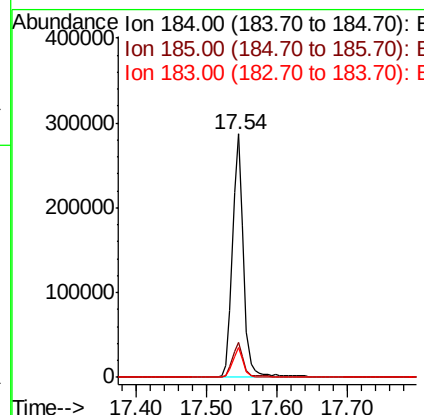
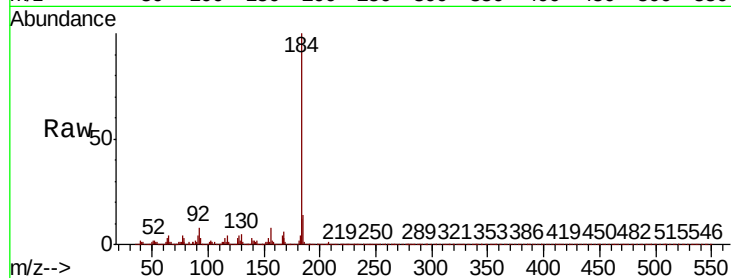




#77
Benzidine
Concen: 37.026 ng
RT: 17.54 min Scan# 2628
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

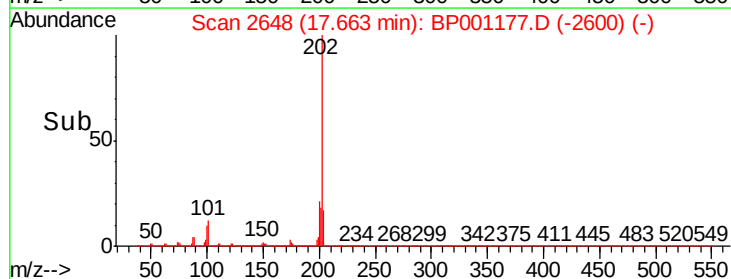
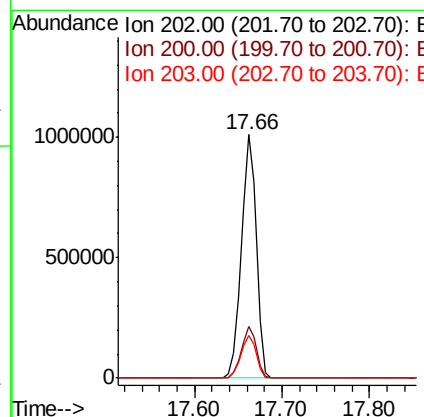
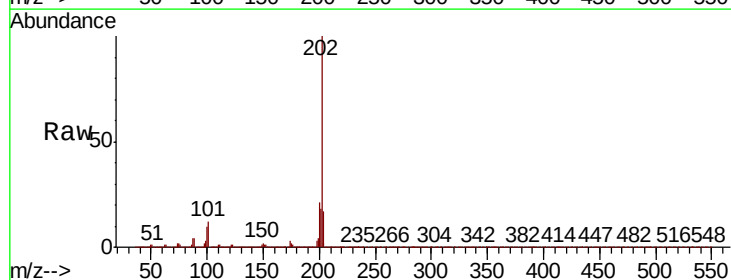
Instrument :
BNA_P
ClientSampleId :

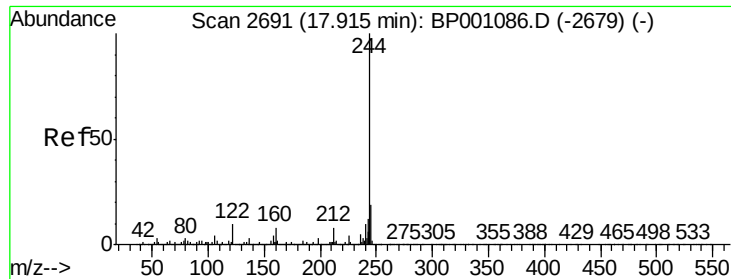
Tot Ion	Ratio	Lower	Upper
184	100		
185	14.4	12.2	18.4
183	12.3	9.3	13.9



#78
Pyrene
Concen: 44.251 ng
RT: 17.66 min Scan# 2648
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.0	25.6
203	17.4	14.1	21.1





#79

Terphenyl-d14

Concen: 81.611 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.02 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

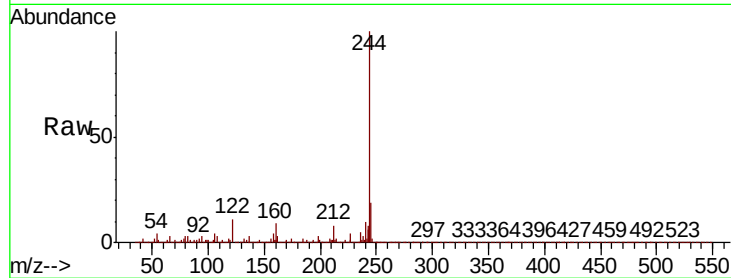
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 1459547

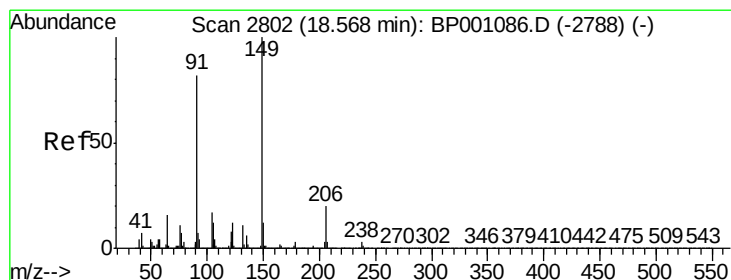
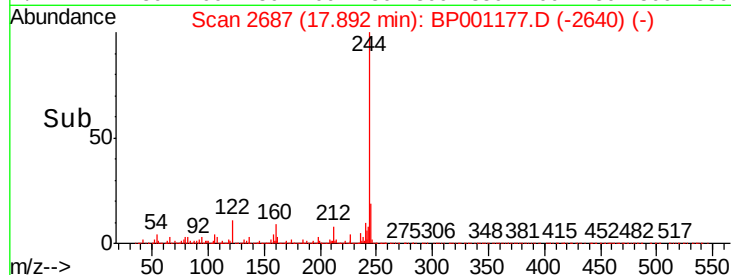
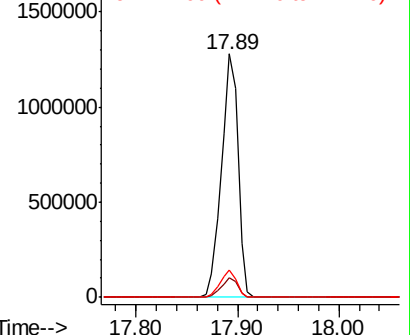
Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.2	9.2
122	11.3	8.2	12.2



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: 42.113 ng

RT: 18.55 min Scan# 2799

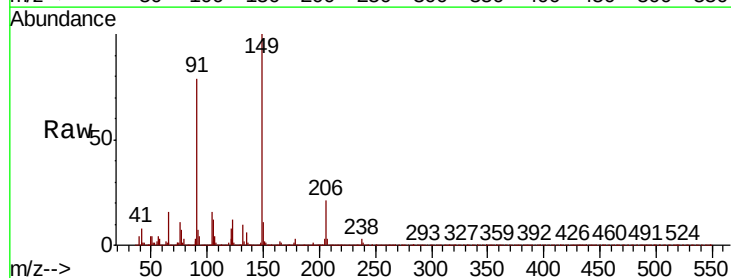
Delta R.T. -0.02 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Tgt Ion:149 Resp: 506906

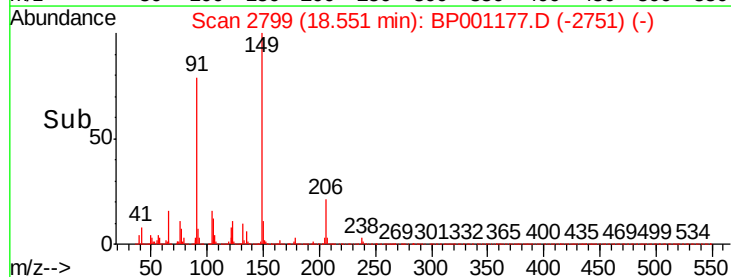
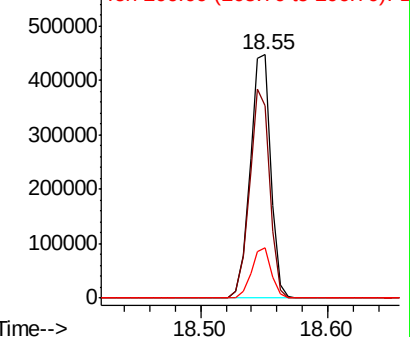
Ion	Ratio	Lower	Upper
149	100		
91	79.1	65.4	98.2
206	20.6	16.0	24.0

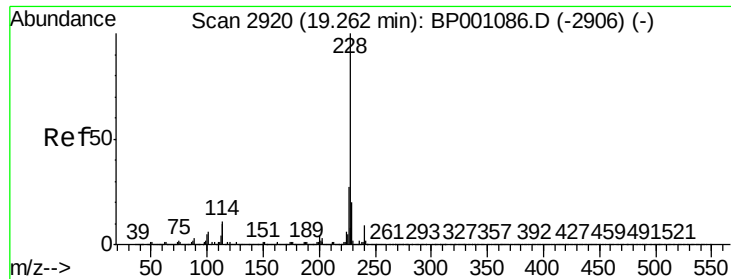


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

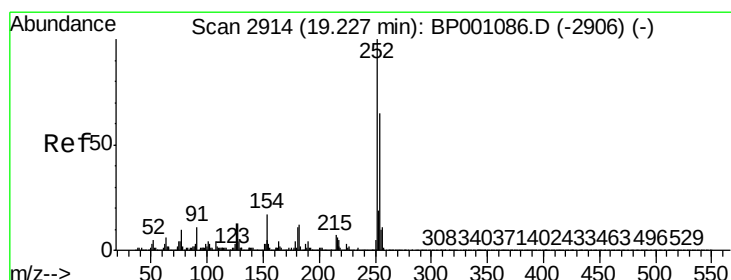
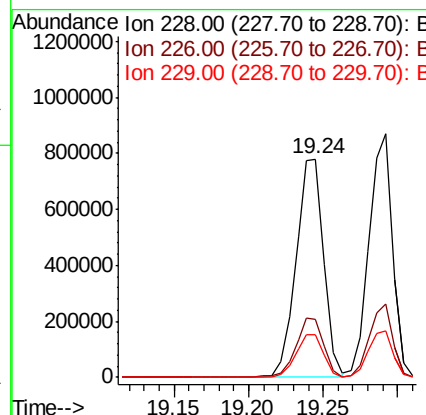
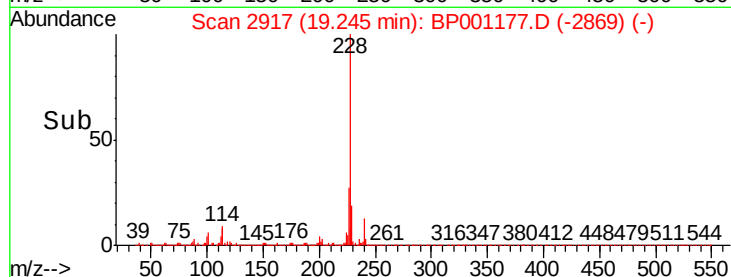
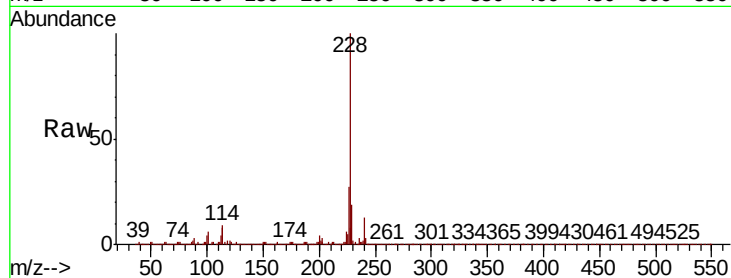




#81
Benzo(a)anthracene
Concen: 43.887 ng
RT: 19.24 min Scan# 2917
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

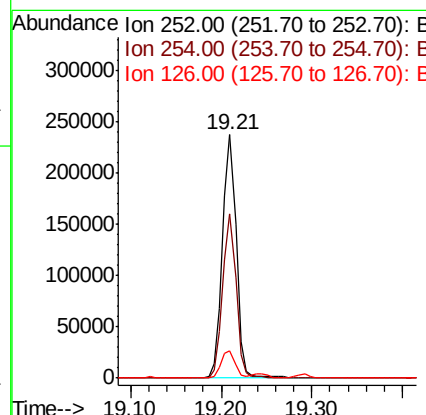
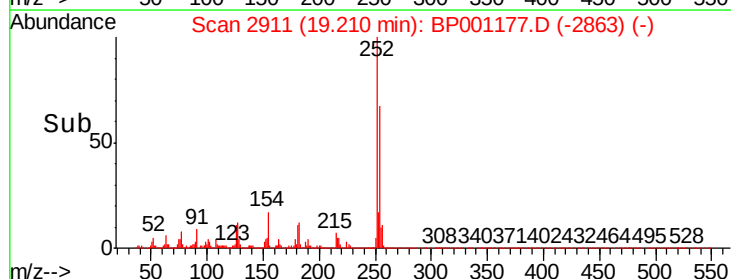
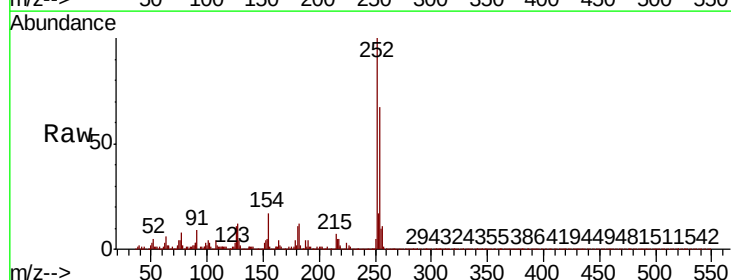
Instrument :
BNA_P
ClientSampleId :

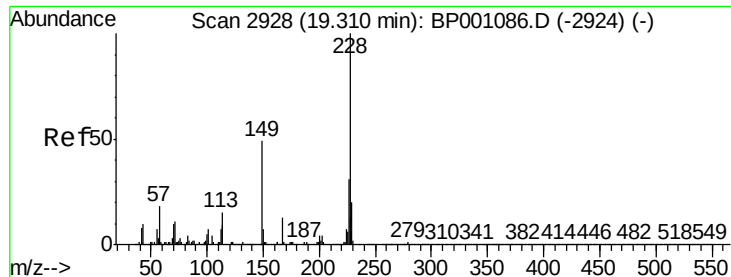
Tot Ion:228 Resp: 1006811
Ion Ratio Lower Upper
228 100
226 26.7 21.8 32.6
229 19.4 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 33.081 ng
RT: 19.21 min Scan# 2911
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion:252 Resp: 250712
Ion Ratio Lower Upper
252 100
254 67.3 51.7 77.5
126 11.4 10.2 15.4





#83

Chrysene

Concen: 46.182 ng

RT: 19.29 min Scan# 2925

Delta R.T. -0.02 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

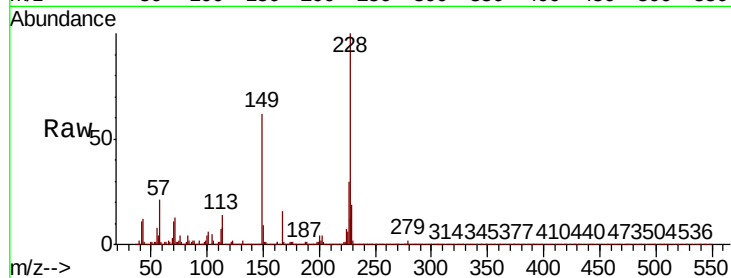
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 948717

Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.4	36.6
229	19.3	15.7	23.5

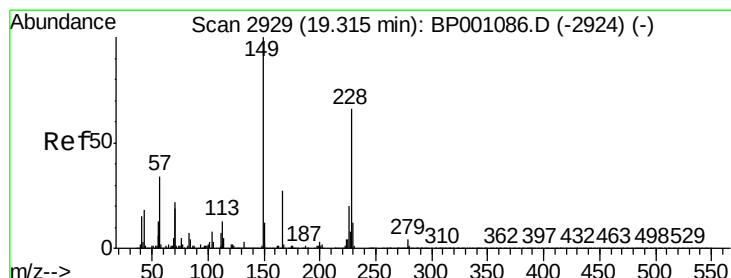
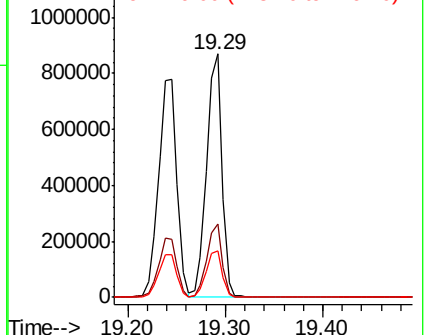
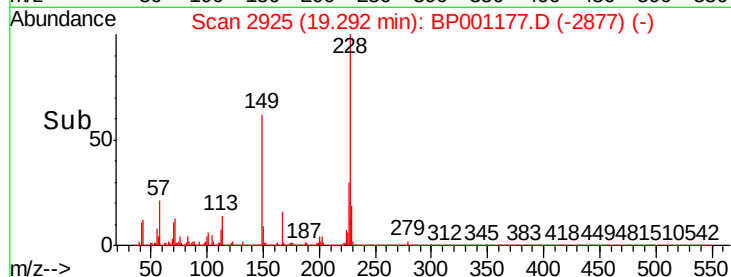


Abundance

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: 41.289 ng

RT: 19.30 min Scan# 2926

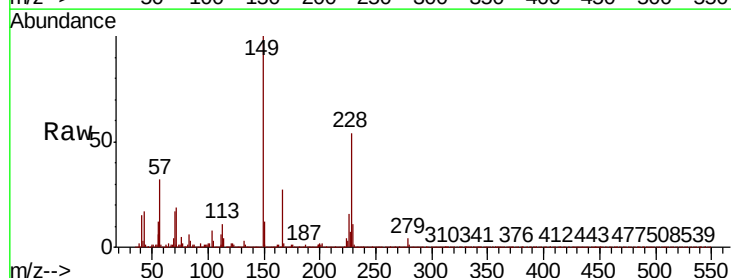
Delta R.T. -0.02 min

Lab File: BP001177.D

Acq: 04 Dec 2019 02:06

Tgt Ion:149 Resp: 683299

Ion	Ratio	Lower	Upper
149	100		
167	26.8	21.3	31.9
279	3.7	2.8	4.2

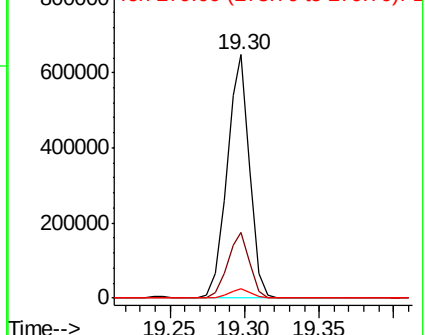
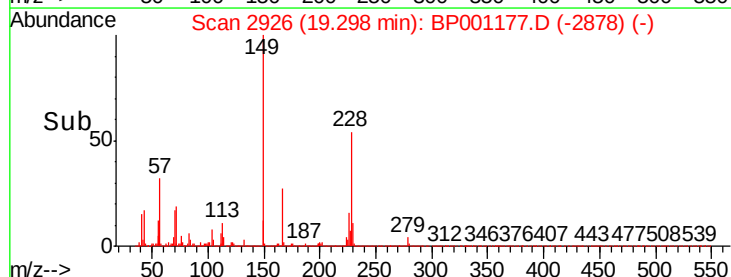


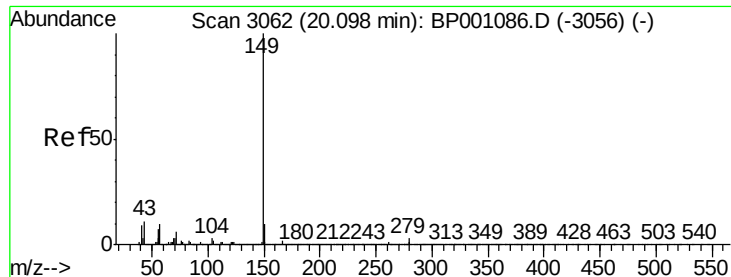
Abundance

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

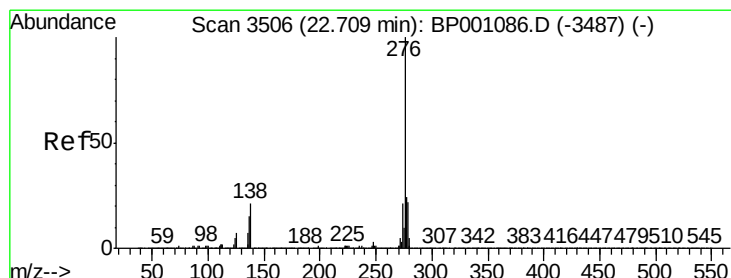
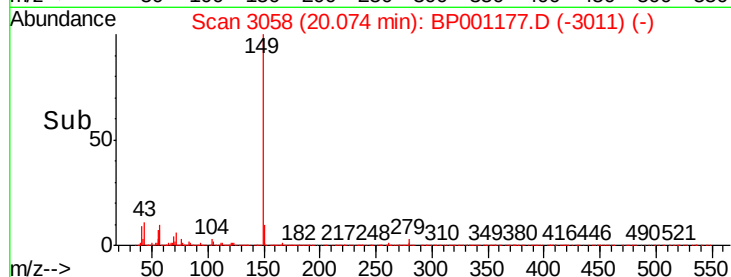
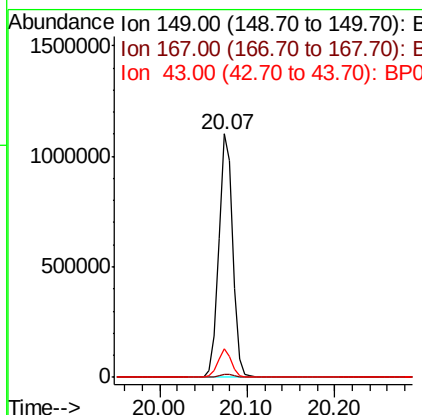
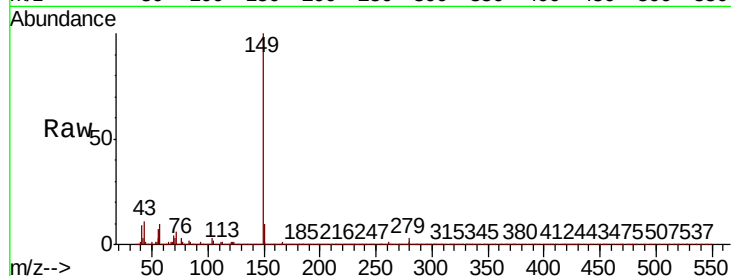




#85
Di-n-octyl phthalate
Concen: 41.400 ng
RT: 20.07 min Scan# 3058
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

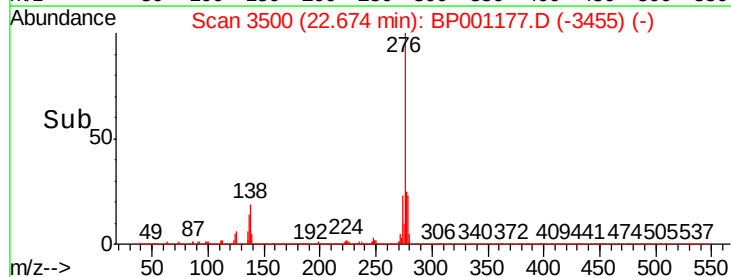
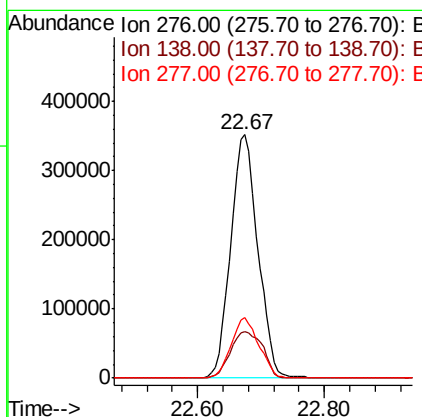
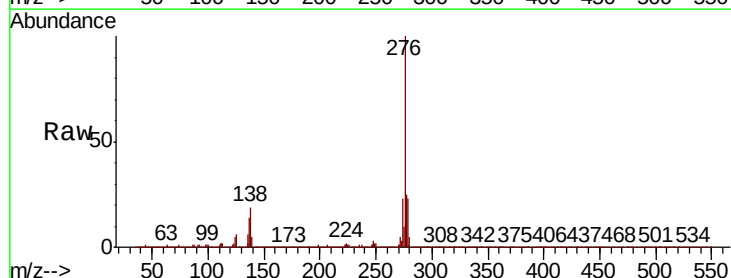
Instrument :
BNA_P
ClientSampled :

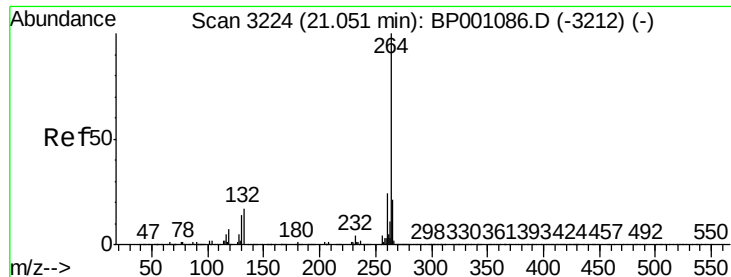
Tot Ion:149 Resp: 1217100
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.2 8.5 12.7



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.953 ng
RT: 22.67 min Scan# 3500
Delta R.T. -0.04 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion:276 Resp: 1039913
Ion Ratio Lower Upper
276 100
138 23.1 20.6 30.8
277 25.3 20.0 30.0



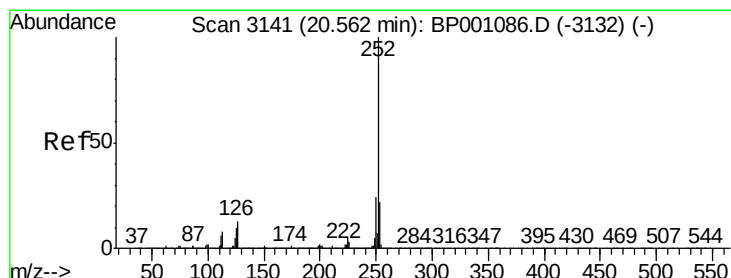
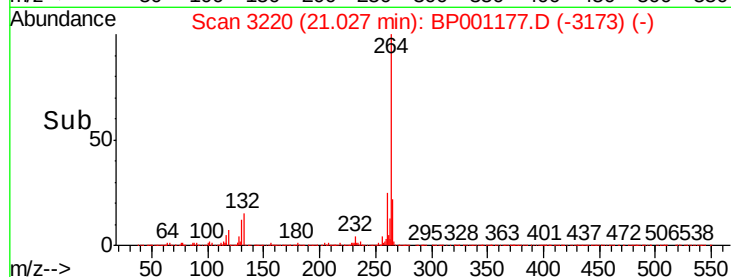
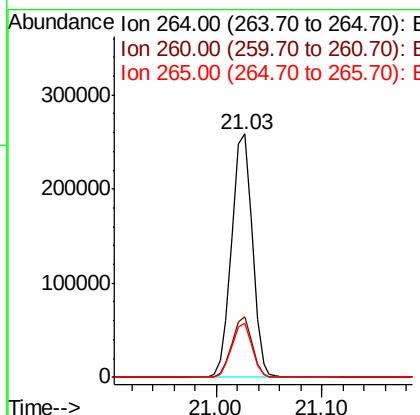
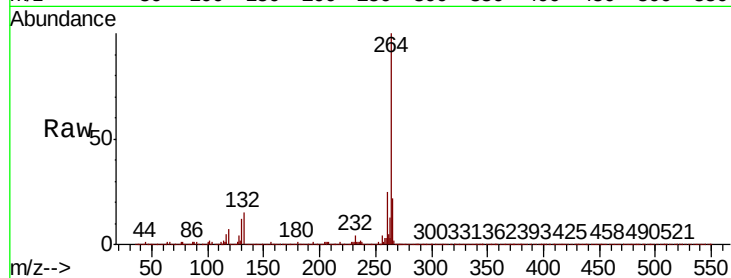


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.03 min Scan# 3220
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 349731

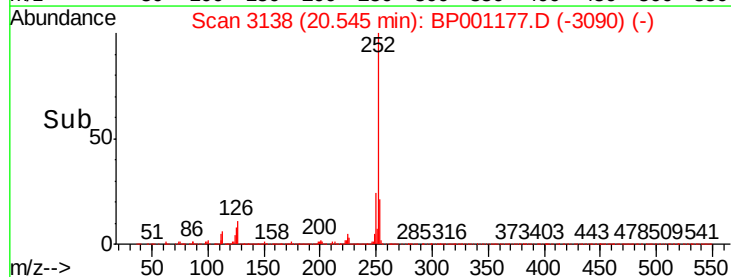
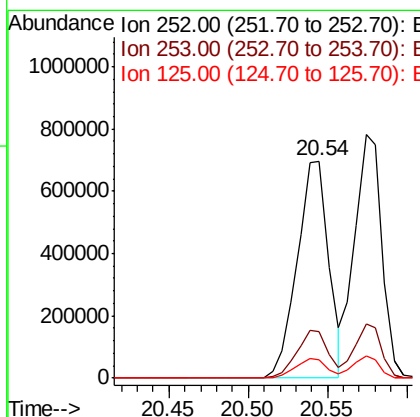
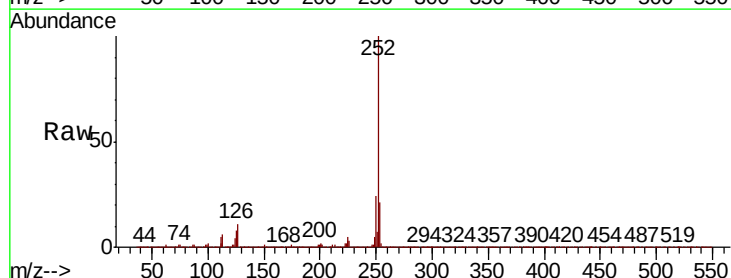
Ion	Ratio	Lower	Upper
264	100		
260	24.8	18.8	28.2
265	22.1	16.9	25.3

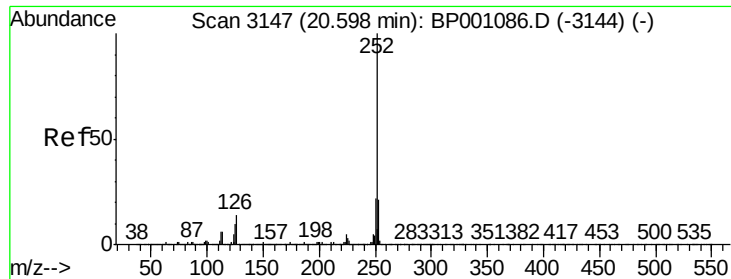


#88
Benzo(b)fluoranthene
Concen: 44.976 ng
RT: 20.54 min Scan# 3138
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion:252 Resp: 960755

Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.4	26.0
125	8.2	8.1	12.1

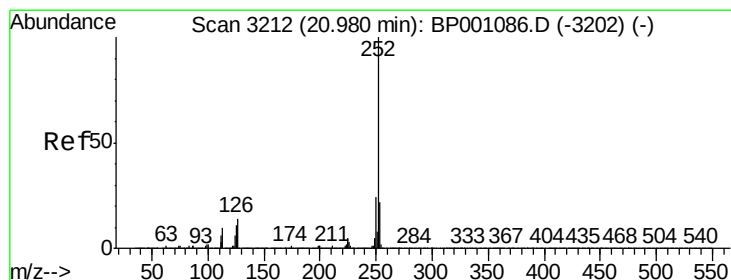
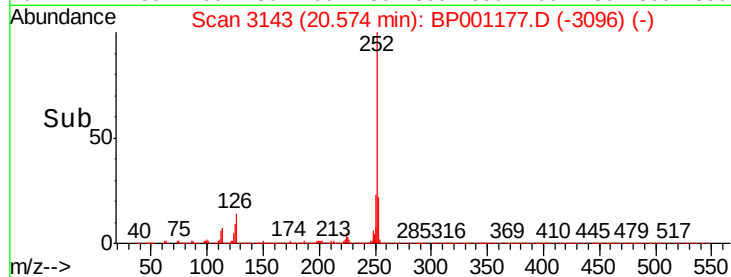
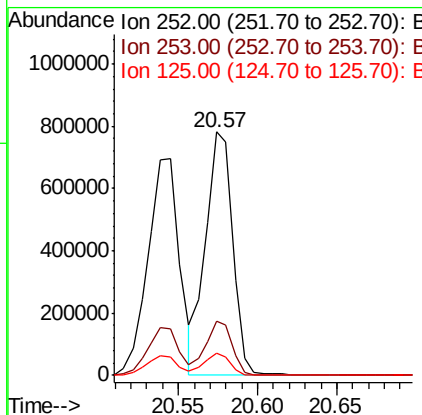
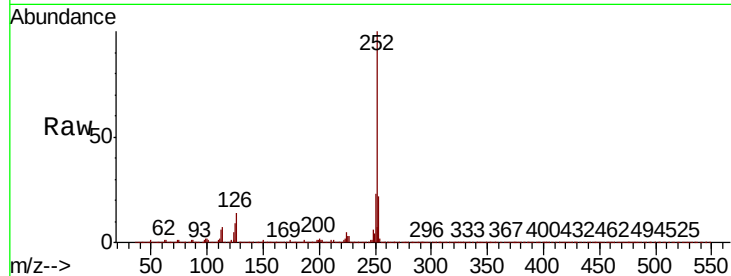




#89
Benzo(k)fluoranthene
Concen: 45.322 ng
RT: 20.57 min Scan# 3143
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

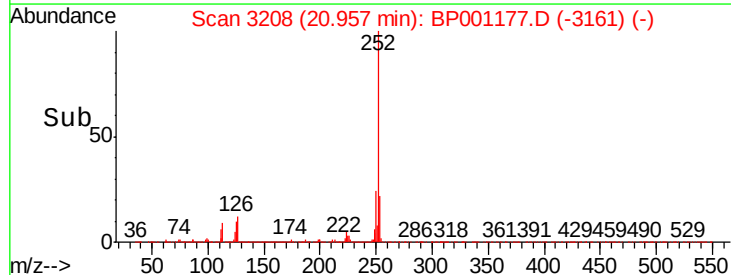
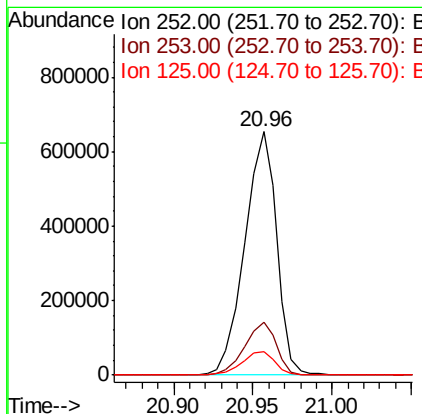
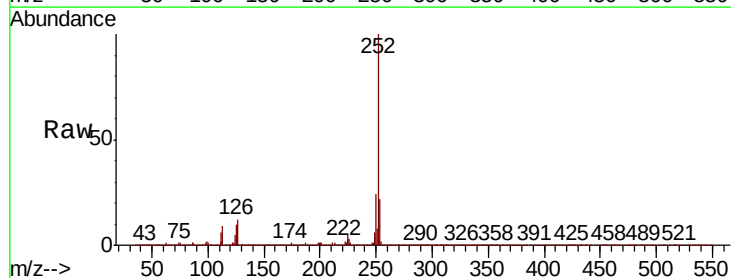
Instrument :
BNA_P
ClientSampleId :

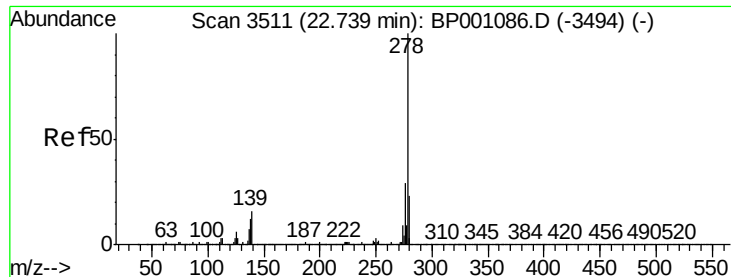
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.1	25.7
125	9.4	8.2	12.2



#90
Benzo(a)pyrene
Concen: 46.322 ng
RT: 20.96 min Scan# 3208
Delta R.T. -0.02 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.4	26.0
125	9.9	8.7	13.1

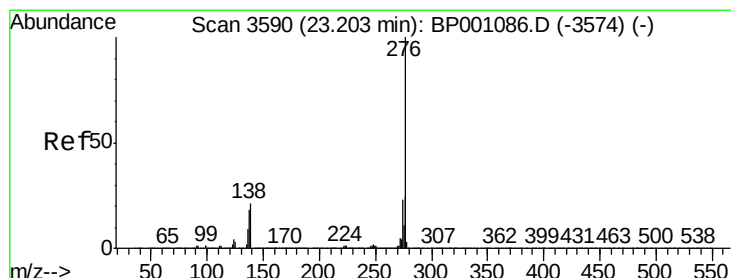
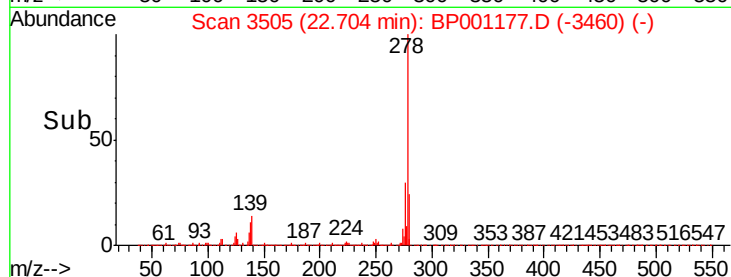
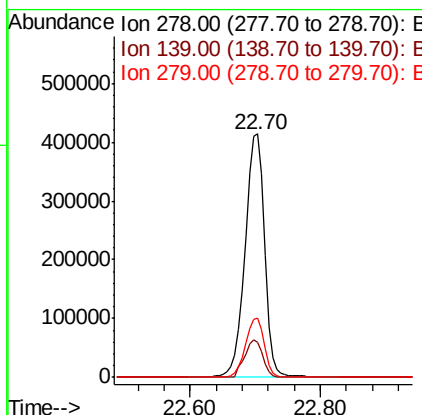
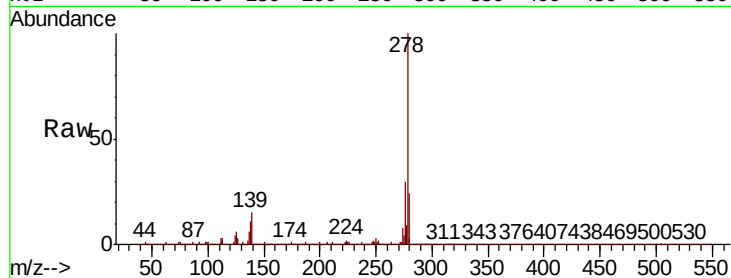




#91
Dibenzo(a,h)anthracene
Concen: 44.782 ng
RT: 22.70 min Scan# 3505
Delta R.T. -0.04 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.5	13.0	19.4
279	24.3	18.7	28.1



#92
Benzo(g,h,i)perylene
Concen: 46.239 ng
RT: 23.17 min Scan# 3584
Delta R.T. -0.04 min
Lab File: BP001177.D
Acq: 04 Dec 2019 02:06

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.4	19.2	28.8
138	19.2	17.2	25.8

