

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121919\
 Data File : BP001328.D
 Acq On : 19 Dec 2019 17:20
 Operator : JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 20 02:41:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP121919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 20 02:37:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.30	152	47115	20.00	ng	0.00
21) Naphthalene-d8	10.33	136	167021	20.00	ng	0.00
39) Acenaphthene-d10	13.20	164	95396	20.00	ng	0.00
64) Phenanthrene-d10	15.60	188	189912	20.00	ng	0.00
76) Chrysene-d12	19.25	240	161145	20.00	ng	0.00
87) Perylene-d12	21.02	264	171820	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.20	112	224753	79.14	ng	0.00
7) Phenol-d6	7.75	99	291704	77.10	ng	0.00
23) Nitrobenzene-d5	9.19	82	324387	84.26	ng	0.00
42) 2,4,6-Tribromophenol	14.49	330	89264	97.62	ng	0.00
45) 2-Fluorobiphenyl	12.12	172	567891	87.13	ng	0.00
79) Terphenyl-d14	17.89	244	689112	79.12	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.52	88	45341	34.182	ng	100
3) Pyridine	3.37	79	129248	35.114	ng	100
4) n-Nitrosodimethylamine	3.28	42	80378	50.464	ng	100
6) Aniline	7.78	93	185572	36.994	ng	100
8) 2-Chlorophenol	7.96	128	111917	38.091	ng	100
9) Benzaldehyde	7.60	77	103855	42.234	ng	100
10) Phenol	7.77	94	164493	38.223	ng	100
11) bis(2-Chloroethyl)ether	7.90	93	117089	34.940	ng	100
12) 1,3-Dichlorobenzene	8.21	146	140653	40.388	ng	100
13) 1,4-Dichlorobenzene	8.33	146	141241	40.261	ng	100
14) 1,2-Dichlorobenzene	8.56	146	136219	41.258	ng	100
15) Benzyl Alcohol	8.53	79	138382	44.558	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.77	45	187650	34.830	ng	100
17) 2-Methylphenol	8.72	107	99874	37.056	ng	100
18) Hexachloroethane	9.10	117	61049	42.066	ng	100
19) n-Nitroso-di-n-propylamine	8.97	70	103041	37.744	ng	100
20) 3+4-Methylphenols	8.97	107	132173	38.903	ng	100
22) Acetophenone	8.95	105	196553	40.040	ng	100
24) Nitrobenzene	9.22	77	161562	42.205	ng	100
25) Isophorone	9.61	82	261158	37.831	ng	100
26) 2-Nitrophenol	9.72	139	57790	41.215	ng	100
27) 2,4-Dimethylphenol	9.82	122	84578	38.081	ng	100
28) bis(2-Chloroethoxy)methane	9.98	93	156472	36.127	ng	100
29) 2,4-Dichlorophenol	10.12	162	103572	40.972	ng	100
30) 1,2,4-Trichlorobenzene	10.25	180	126125	42.718	ng	100
31) Naphthalene	10.37	128	337994	39.623	ng	100
32) Benzoic acid	9.99	122	53859	33.543	ng	100
33) 4-Chloroaniline	10.47	127	138338	37.372	ng	100
34) Hexachlorobutadiene	10.59	225	89058	47.950	ng	100
35) Caprolactam	11.04	113	31161	35.767	ng	100
36) 4-Chloro-3-methylphenol	11.28	107	120372	40.163	ng	100
37) 2-Methylnaphthalene	11.50	142	231088	39.702	ng	100
38) 1-Methylnaphthalene	11.66	142	219923	39.998	ng	100
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	133828	44.515	ng	100

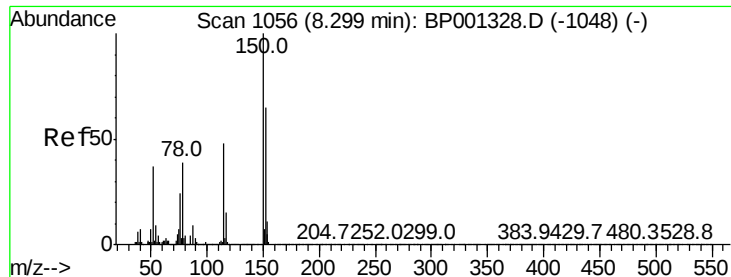
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.77	237	66745	48.125	ng	100
43) 2,4,6-Trichlorophenol	11.97	196	81774	41.659	ng	100
44) 2,4,5-Trichlorophenol	12.03	196	84533	41.563	ng	100
46) 1,1'-Biphenyl	12.27	154	300382	40.743	ng	100
47) 2-Chloronaphthalene	12.29	162	243884	41.413	ng	100
48) 2-Nitroaniline	12.46	65	99695	43.195	ng	100
49) Acenaphthylene	12.97	152	354473	40.156	ng	100
50) Dimethylphthalate	12.80	163	296502	41.558	ng	100
51) 2,6-Dinitrotoluene	12.87	165	59552	38.992	ng	100
52) Acenaphthene	13.26	154	212711	40.059	ng	100
53) 3-Nitroaniline	13.14	138	64132	37.380	ng	100
54) 2,4-Dinitrophenol	13.31	184	24435	45.623	ng	100
55) Dibenzofuran	13.54	168	330395	41.407	ng	100
56) 4-Nitrophenol	13.43	139	46772	38.472	ng	100
57) 2,4-Dinitrotoluene	13.53	165	83676	43.709	ng	100
58) Fluorene	14.10	166	267162	41.785	ng	100
59) 2,3,4,6-Tetrachlorophenol	13.67	232	70654	42.261	ng	99
60) Diethylphthalate	13.96	149	302803	40.988	ng	100
61) 4-Chlorophenyl-phenylether	14.12	204	140158	43.048	ng	100
62) 4-Nitroaniline	12.46	138	74630	37.519	ng	100
63) Azobenzene	14.38	77	320504	40.136	ng	100
65) 4,6-Dinitro-2-methylphenol	14.20	198	31241	41.194	ng	100
66) n-Nitrosodiphenylamine	14.32	169	226991	39.337	ng	100
67) 4-Bromophenyl-phenylether	14.92	248	84752	41.106	ng	100
68) Hexachlorobenzene	15.00	284	95880	42.299	ng	100
69) Atrazine	15.20	200	83106	47.169	ng	100
70) Pentachlorophenol	15.32	266	48913	41.402	ng	100
71) Phenanthrene	15.64	178	405710	40.635	ng	100
72) Anthracene	15.72	178	401677	40.817	ng	100
73) Carbazole	15.96	167	359628	40.160	ng	100
74) Di-n-butylphthalate	16.52	149	491402	40.814	ng	100
75) Fluoranthene	17.35	202	449428	42.519	ng	100
77) Benzidine	17.54	184	177578	42.680	ng	100
78) Pyrene	17.65	202	460539	36.285	ng	100
80) Butylbenzylphthalate	18.54	149	217228	37.055	ng	100
81) Benzo(a)anthracene	19.23	228	433161	38.769	ng	100
82) 3,3'-Dichlorobenzidine	19.20	252	156660	42.443	ng	100
83) Chrysene	19.28	228	418273	41.807	ng	100
84) Bis(2-ethylhexyl)phthalate	19.29	149	308778	38.310	ng	100
85) Di-n-octyl phthalate	20.07	149	524157	36.609	ng	100
86) Indeno(1,2,3-cd)pyrene	22.66	276	457655	38.814	ng	100
88) Benzo(b)fluoranthene	20.53	252	418487	39.876	ng	100
89) Benzo(k)fluoranthene	20.57	252	395375	39.115	ng	100
90) Benzo(a)pyrene	20.95	252	380933	39.407	ng	100
91) Dibenzo(a,h)anthracene	22.69	278	373929	39.528	ng	100
92) Benzo(g,h,i)perylene	23.15	276	359514	38.487	ng	100

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.30 min Scan# 1056

Delta R.T. 0.00 min

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ClientSampleId :

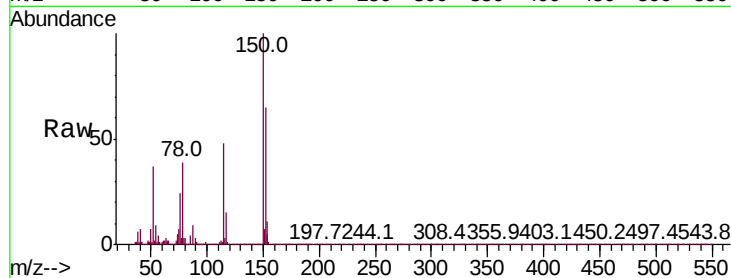
Tot Ion:152 Resp: 47115

Ion Ratio Lower Upper

152 100

150 155.0 124.0 186.0

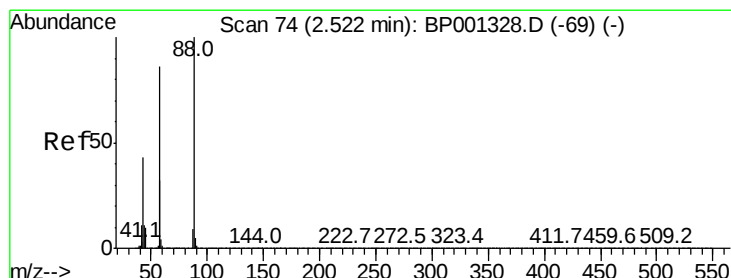
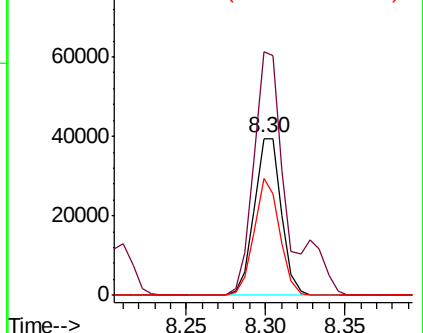
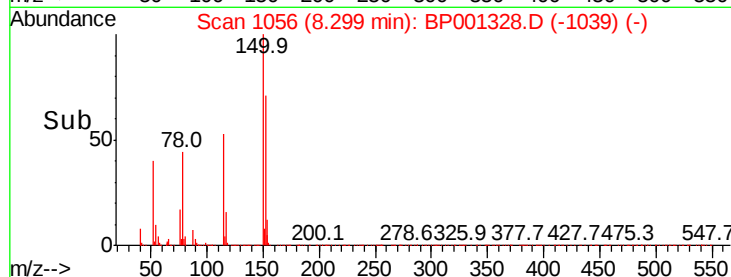
115 74.1 59.3 88.9



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 34.182 ng

RT: 2.52 min Scan# 74

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

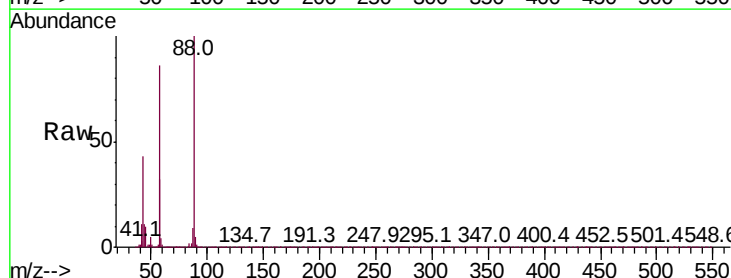
Tgt Ion: 88 Resp: 45341

Ion Ratio Lower Upper

88 100

58 87.0 69.6 104.4

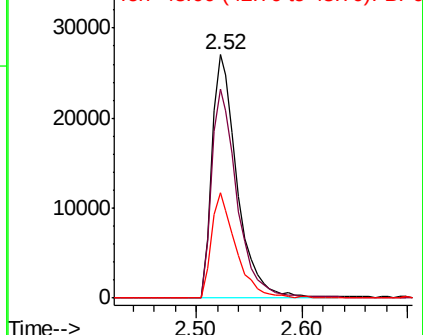
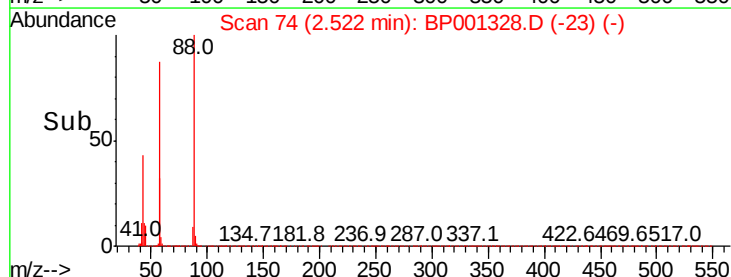
43 42.1 33.7 50.5

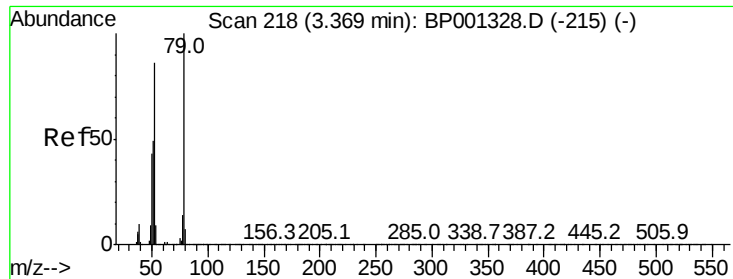


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 35.114 ng

RT: 3.37 min Scan# 218

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampled :

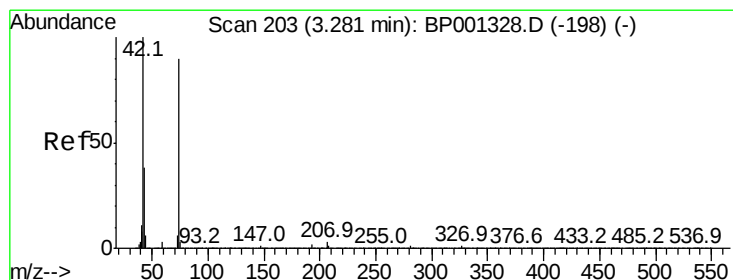
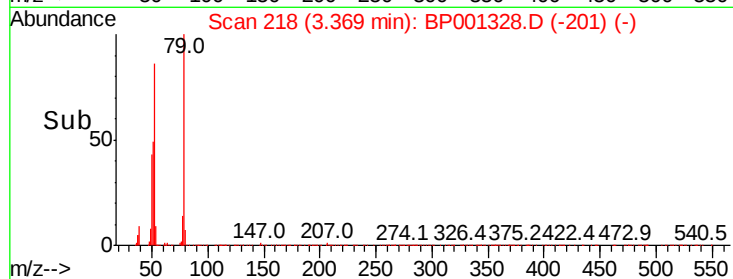
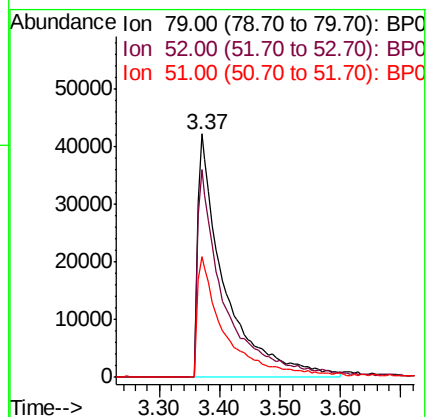
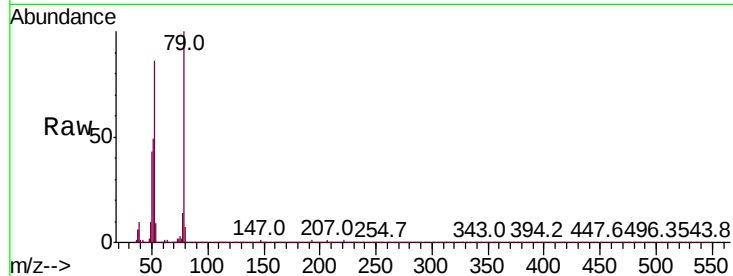
Tot Ion: 79 Resp: 129248

Ion Ratio Lower Upper

79 100

52 85.6 68.5 102.7

51 49.4 39.5 59.3



#4

n-Nitrosodimethylamine

Concen: 50.464 ng

RT: 3.28 min Scan# 203

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

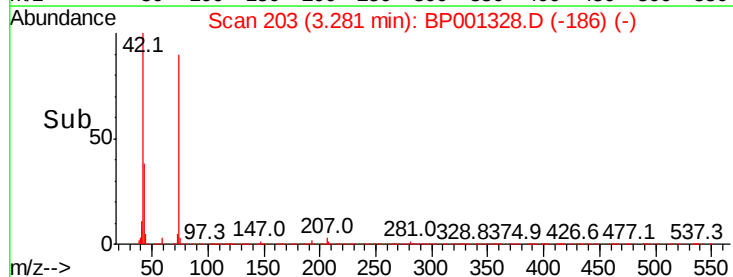
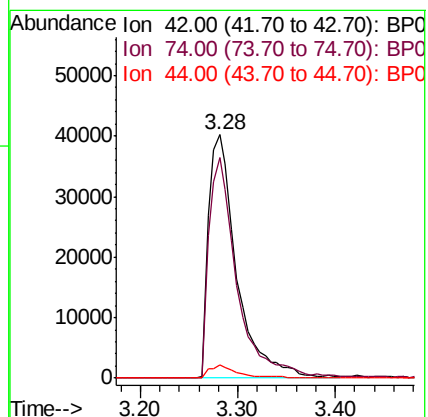
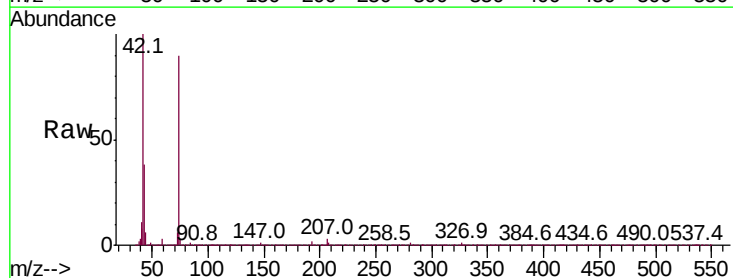
Tgt Ion: 42 Resp: 80378

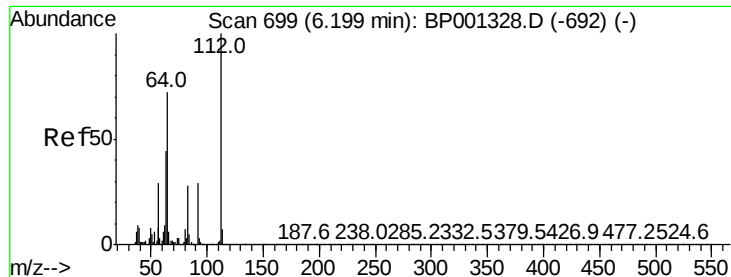
Ion Ratio Lower Upper

42 100

74 90.3 72.2 108.4

44 5.6 4.5 6.7





#5

2-Fluorophenol

Concen: 79.143 ng

RT: 6.20 min Scan# 699

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampleId :

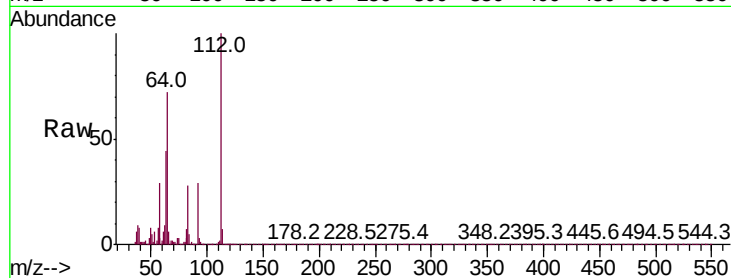
Tot Ion:112 Resp: 224753

Ion Ratio Lower Upper

112 100

64 72.0 57.6 86.4

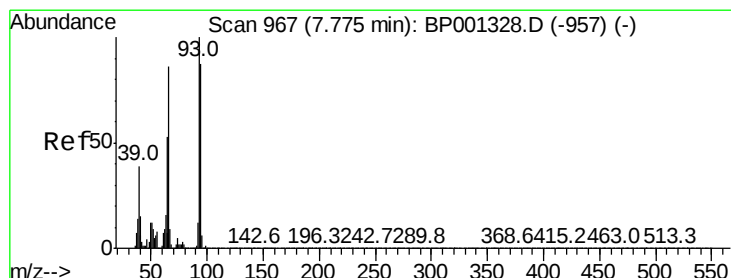
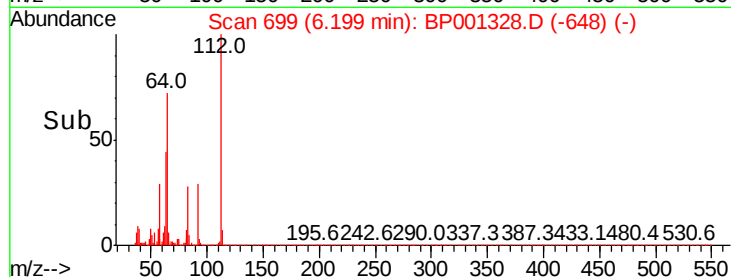
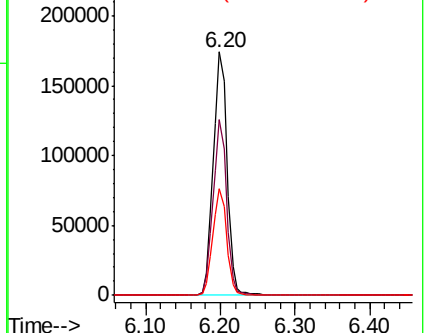
63 43.9 35.1 52.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 36.994 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

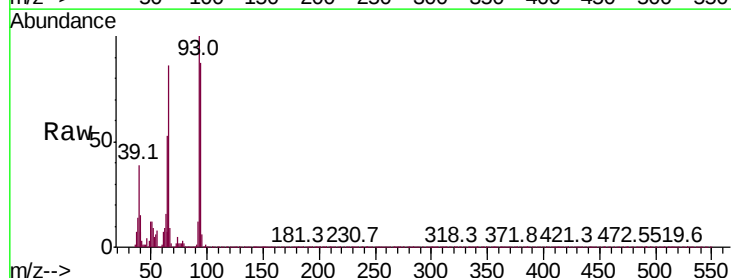
Tgt Ion: 93 Resp: 185572

Ion Ratio Lower Upper

93 100

66 86.3 69.0 103.6

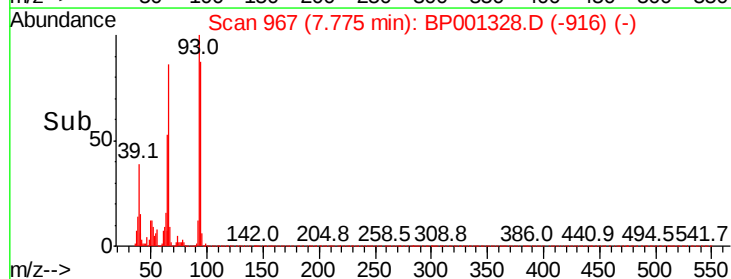
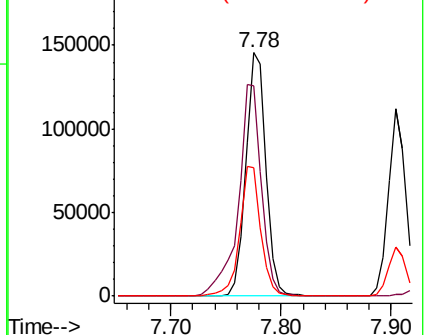
65 52.8 42.2 63.4

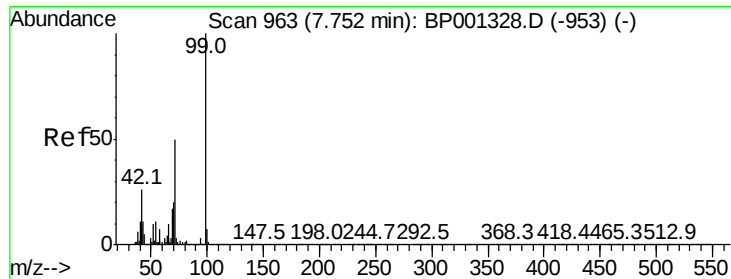


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 77.102 ng

RT: 7.75 min Scan# 963

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampled :

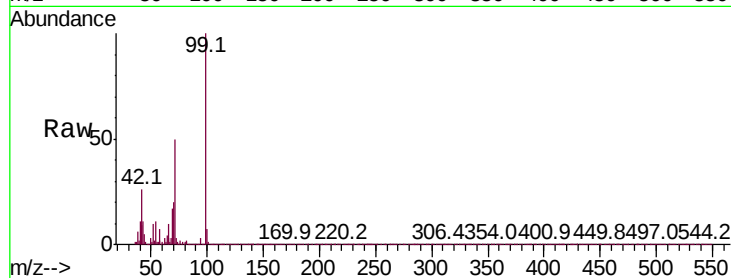
Tot Ion: 99 Resp: 291704

Ion Ratio Lower Upper

99 100

42 26.1 20.9 31.3

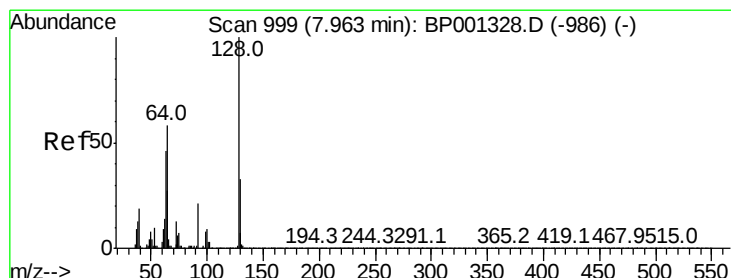
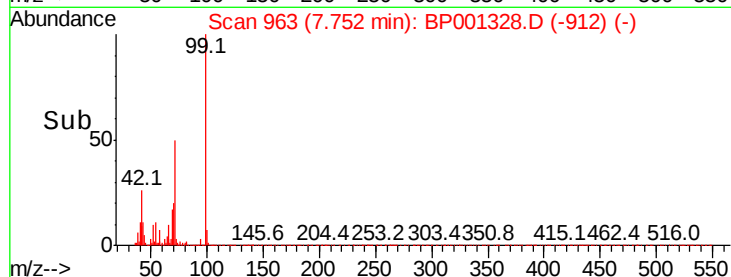
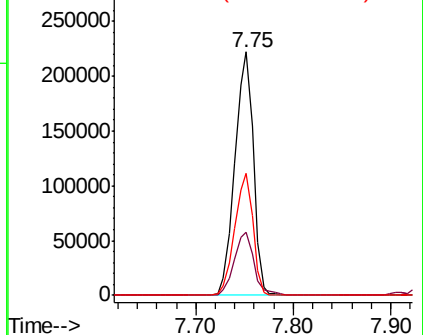
71 50.0 40.0 60.0



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 38.091 ng

RT: 7.96 min Scan# 999

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

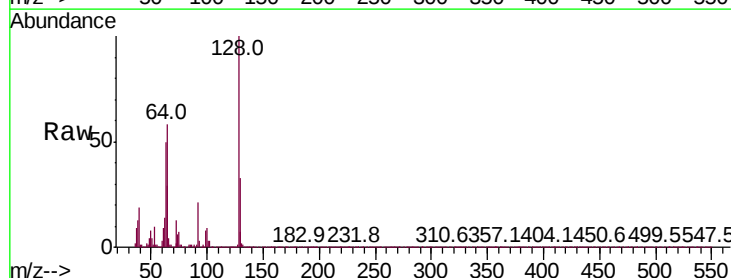
Tgt Ion: 128 Resp: 111917

Ion Ratio Lower Upper

128 100

130 33.5 13.5 53.5

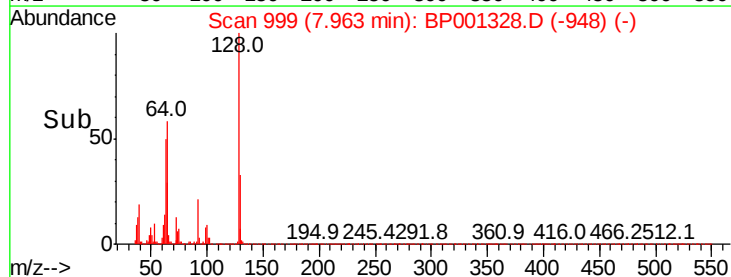
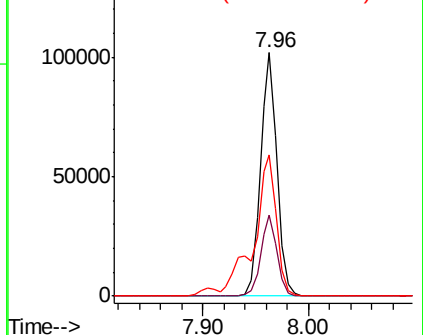
64 58.2 38.2 78.2

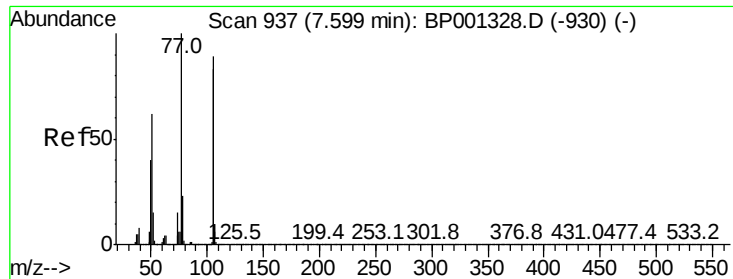


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

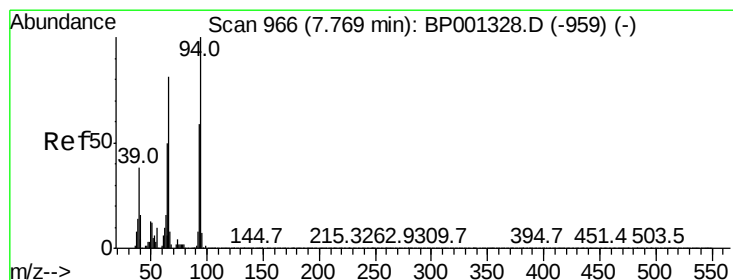
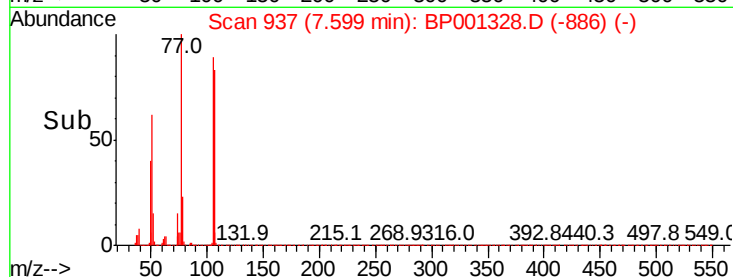
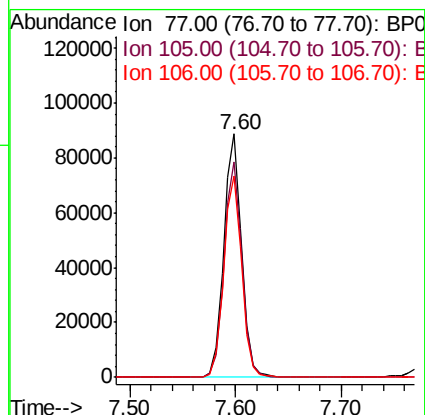
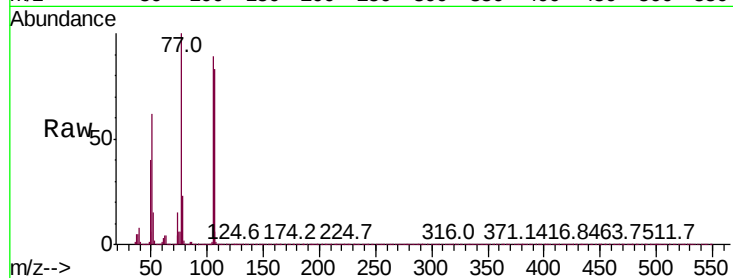




#9
Benzaldehyde
Concen: 42.234 ng
RT: 7.60 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

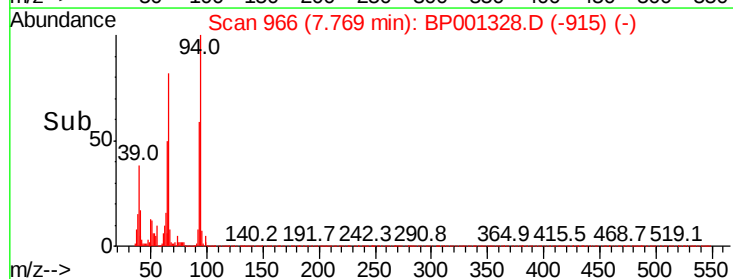
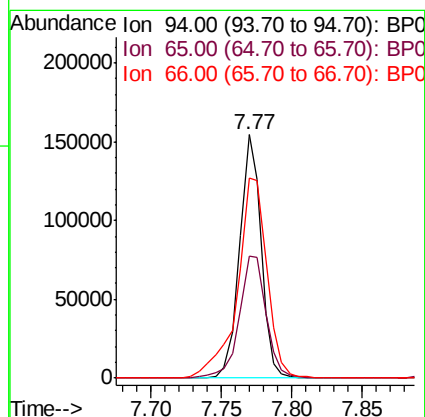
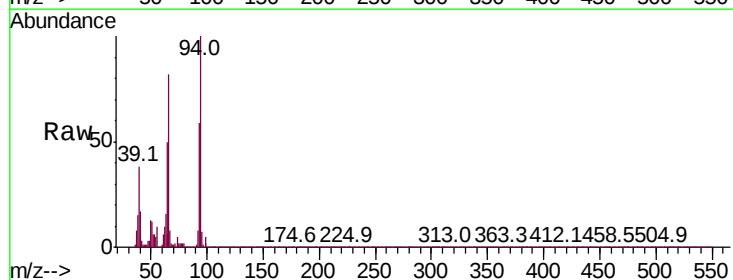
Instrument :
BNA_P
ClientSampleId :

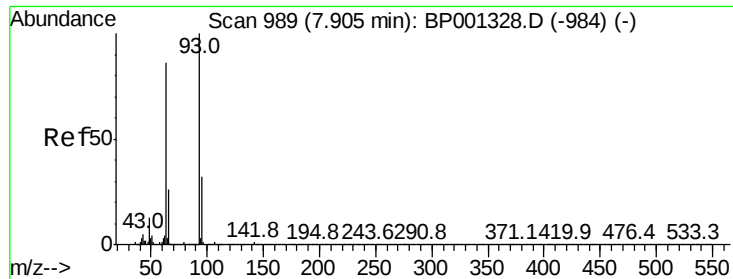
Tot Ion	Ratio	Lower	Upper
77	100		
105	88.6	68.6	108.6
106	82.5	62.5	102.5



#10
Phenol
Concen: 38.223 ng
RT: 7.77 min Scan# 966
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
94	100		
65	50.4	30.4	70.4
66	82.0	62.0	102.0

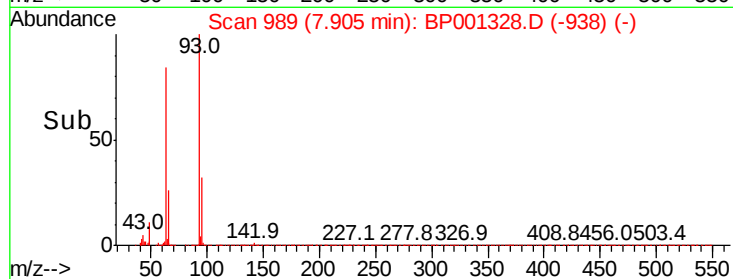
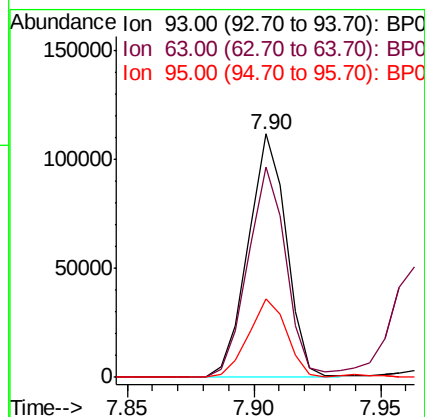
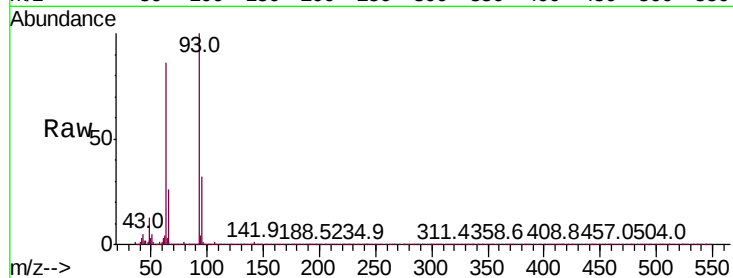




#11
bis(2-Chloroethyl)ether
Concen: 34.940 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

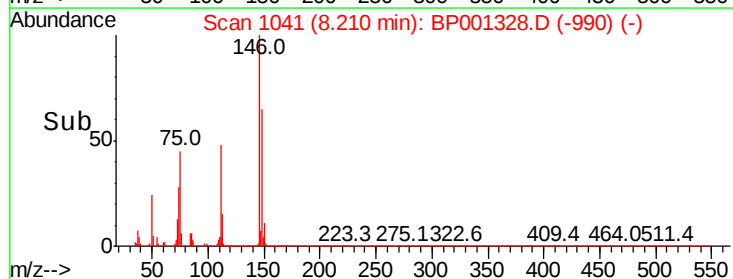
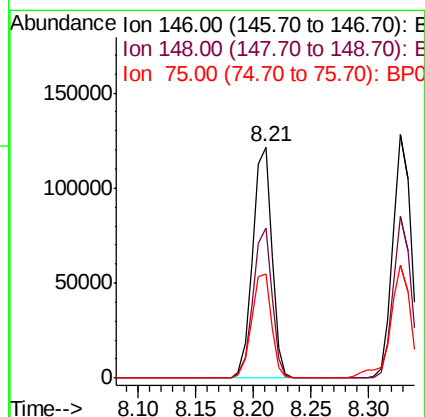
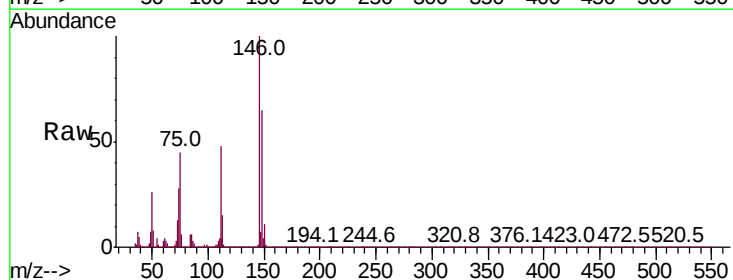
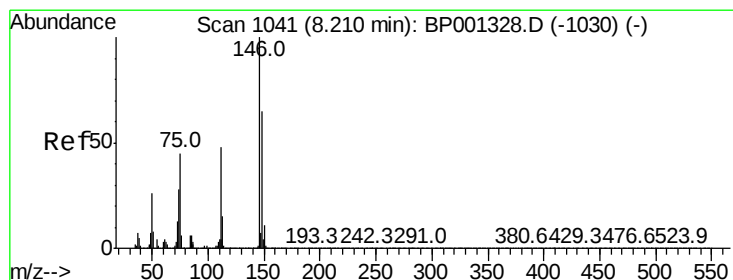
Instrument :
BNA_P
ClientSampled :

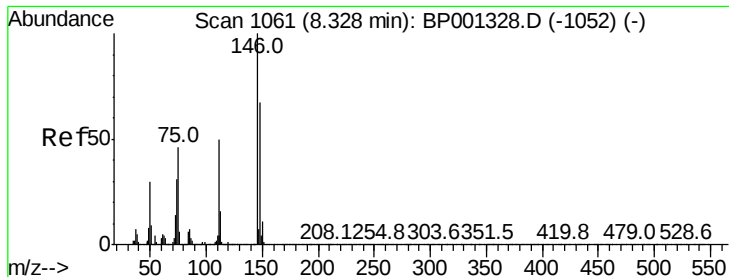
Tot Ion:	93	Resp:	117089
Ion	Ratio	Lower	Upper
93	100		
63	86.2	66.2	106.2
95	32.2	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 40.388 ng
RT: 8.21 min Scan# 1041
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion:	146	Resp:	140653
Ion	Ratio	Lower	Upper
146	100		
148	64.9	51.9	77.9
75	45.3	36.2	54.4





#13

1,4-Dichlorobenzene

Concen: 40.261 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampleId :

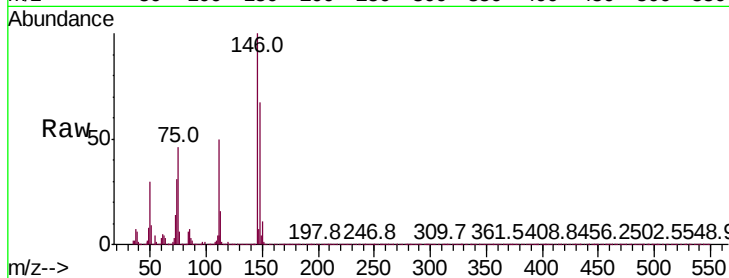
Tot Ion:146 Resp: 141241

Ion Ratio Lower Upper

146 100

148 66.6 53.3 79.9

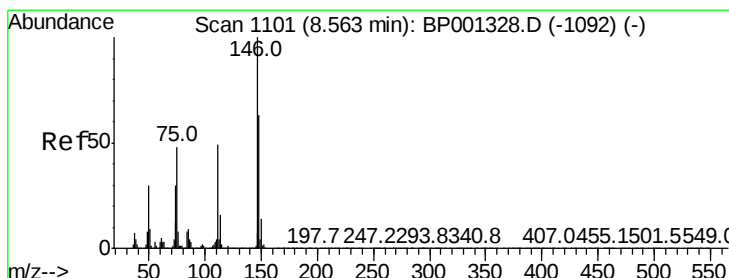
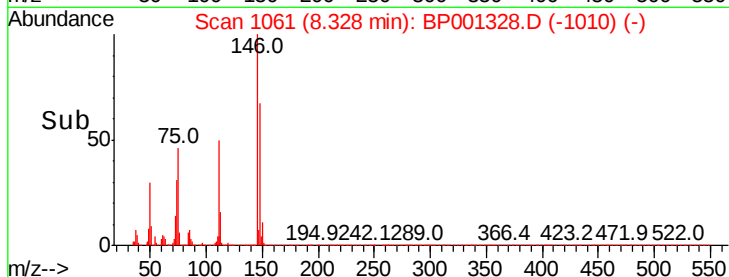
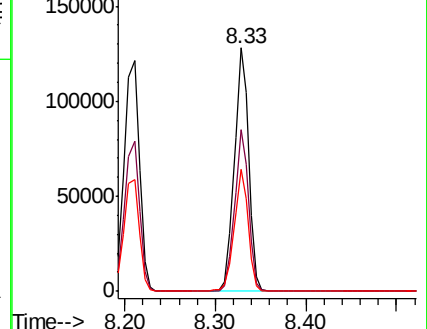
111 50.3 40.2 60.4



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 41.258 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

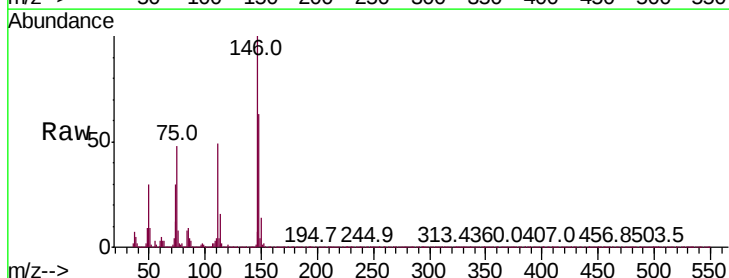
Tgt Ion:146 Resp: 136219

Ion Ratio Lower Upper

146 100

148 63.5 50.8 76.2

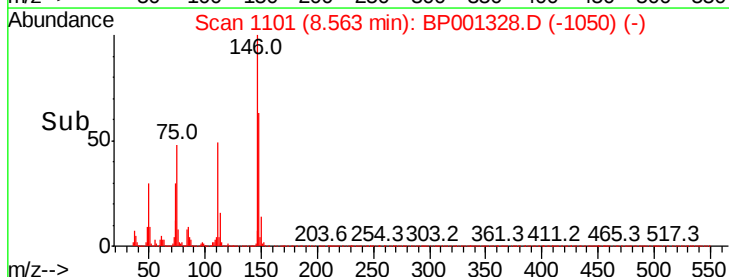
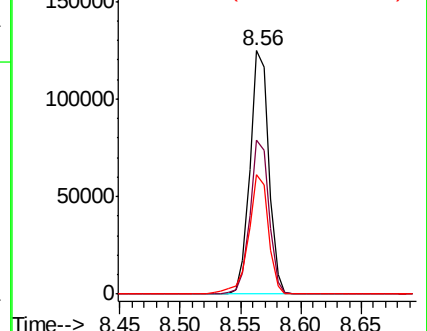
111 49.3 39.4 59.2

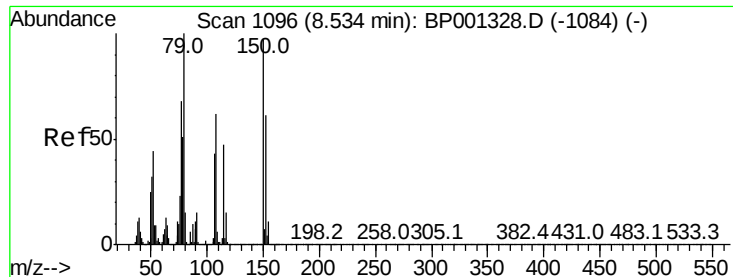


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

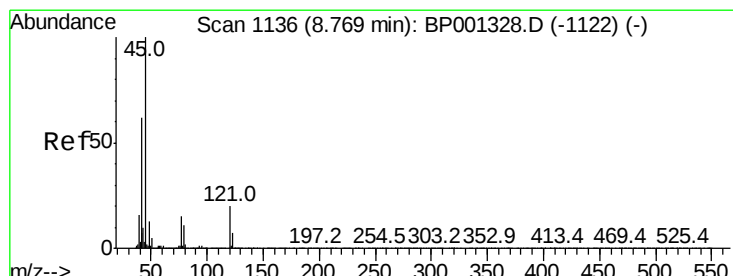
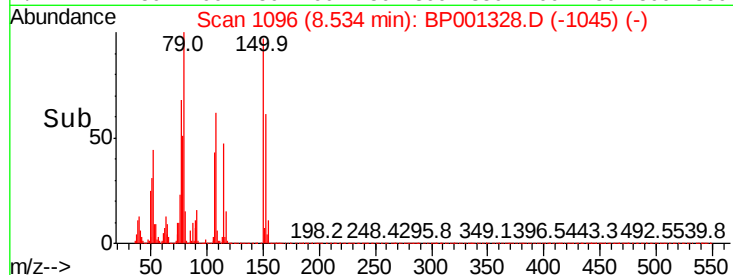
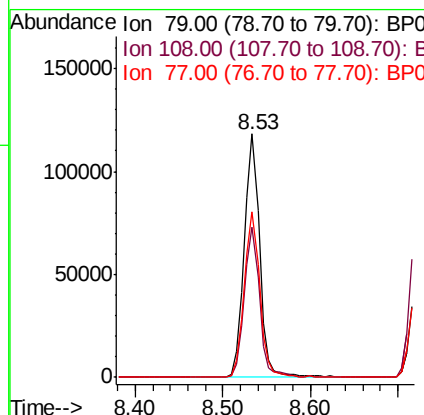
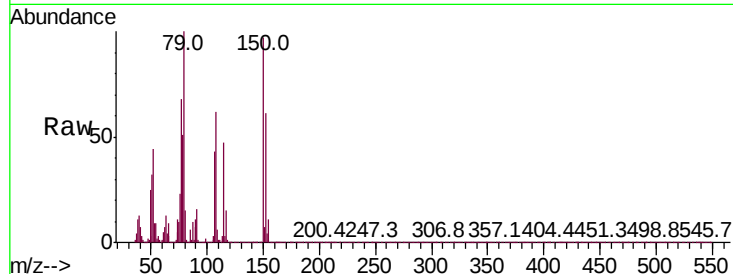




#15
Benzyl Alcohol
Concen: 44.558 ng
RT: 8.53 min Scan# 1096
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

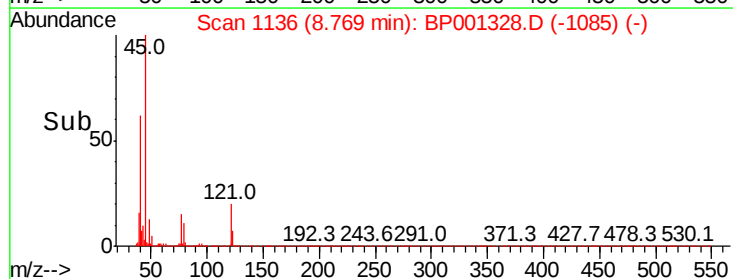
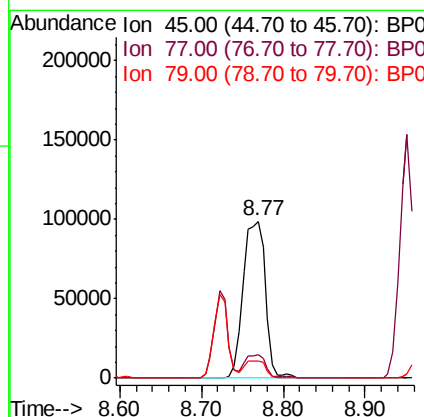
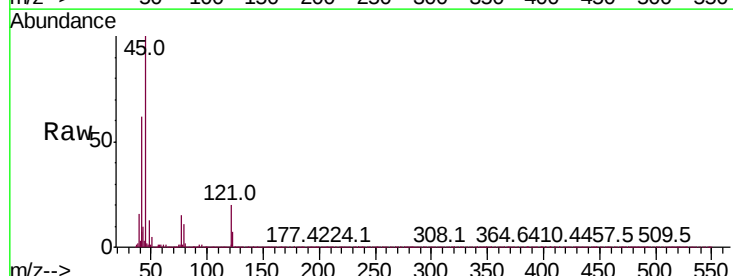
Instrument :
BNA_P
ClientSampleId :

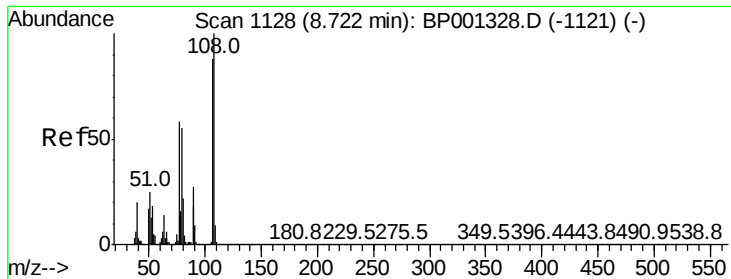
Tot Ion: 79 Resp: 138382
Ion Ratio Lower Upper
79 100
108 61.6 49.3 73.9
77 68.0 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.830 ng
RT: 8.77 min Scan# 1136
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion: 45 Resp: 187650
Ion Ratio Lower Upper
45 100
77 14.8 0.0 34.8
79 11.2 0.0 31.2

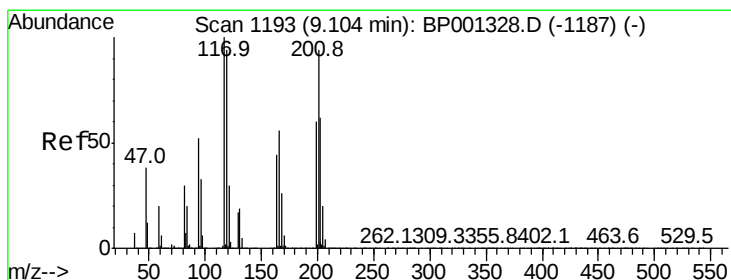
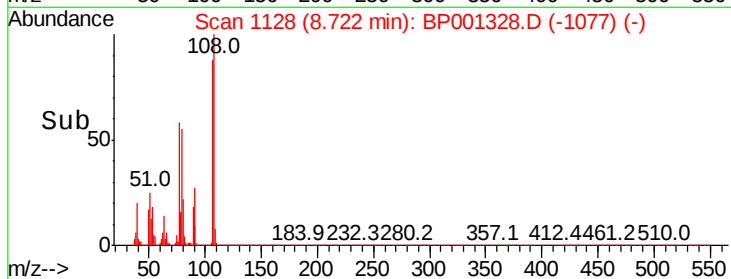
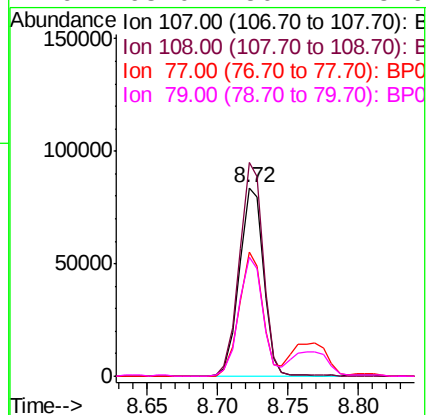
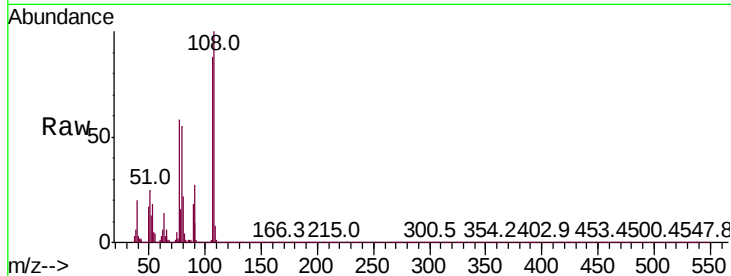




#17
2-Methylphenol
Concen: 37.056 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

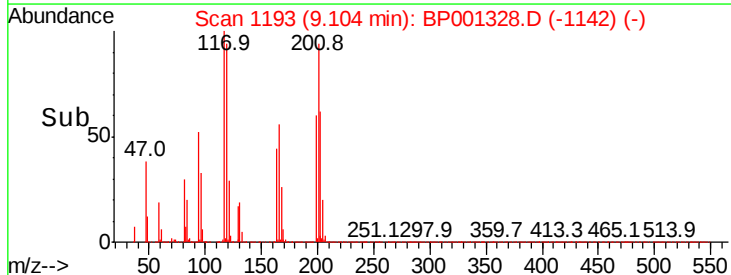
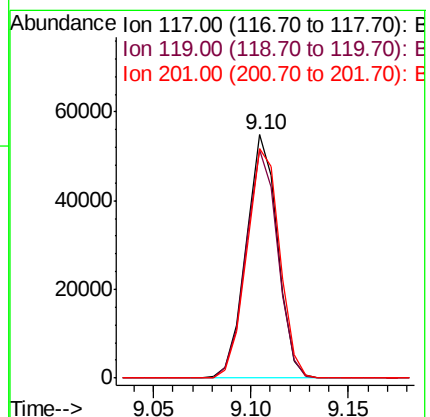
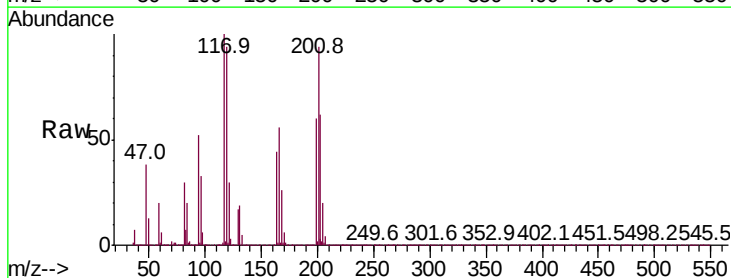
Instrument :
BNA_P
ClientSampleId :

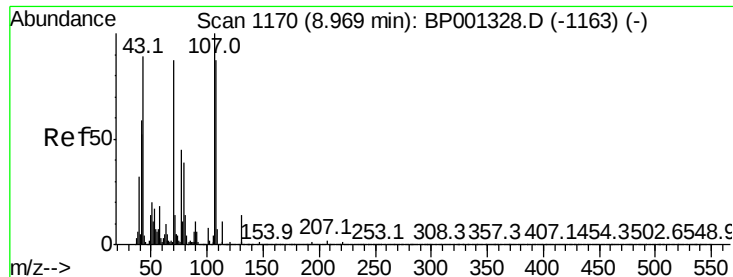
Tot Ion:	107	Resp:	99874
Ion	Ratio	Lower	Upper
107	100		
108	113.4	90.7	136.1
77	65.9	52.7	79.1
79	63.0	50.4	75.6



#18
Hexachloroethane
Concen: 42.066 ng
RT: 9.10 min Scan# 1193
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion:	117	Resp:	61049
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.0	112.4
201	94.5	75.6	113.4

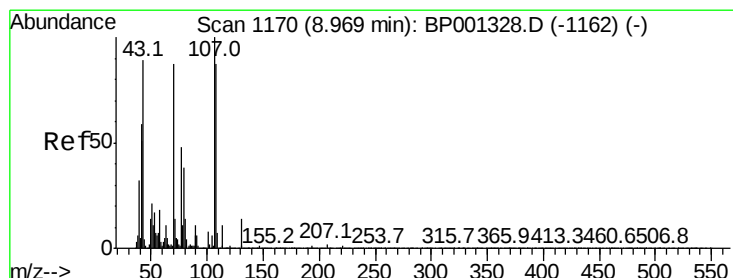
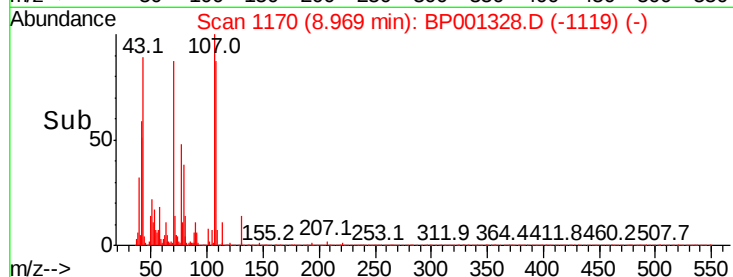
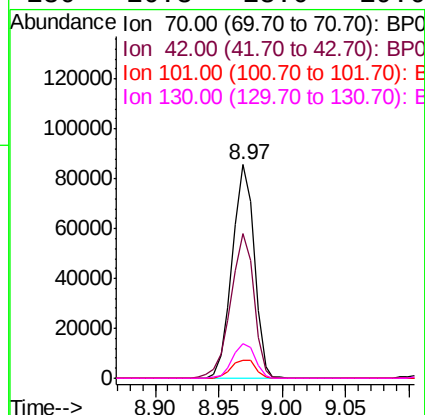
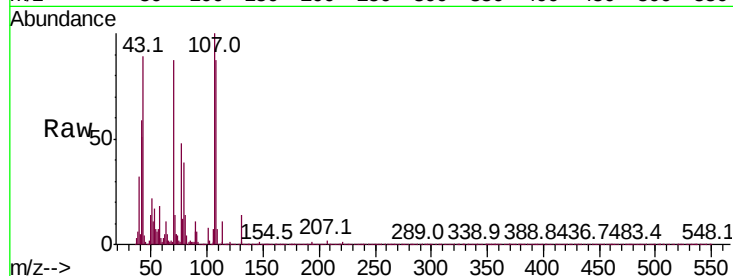




#19
n-Nitroso-di-n-propylamine
Concen: 37.744 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

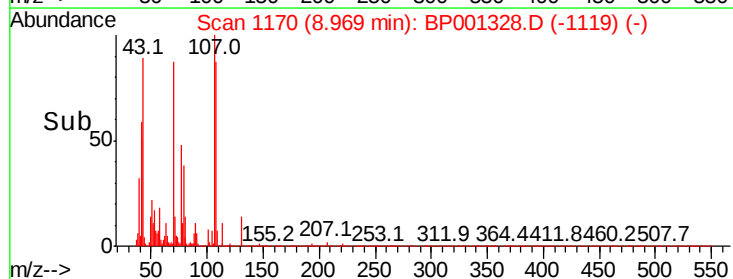
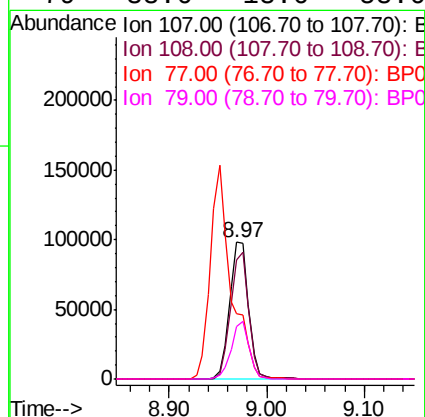
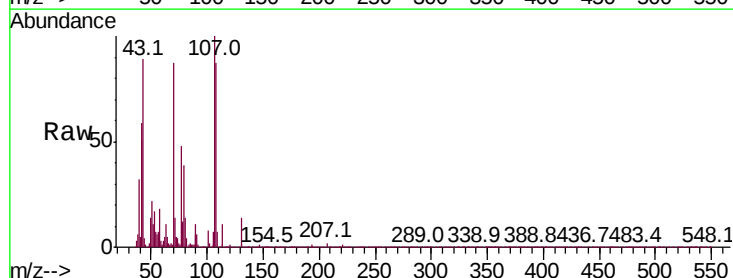
Instrument :
BNA_P
ClientSampleId :

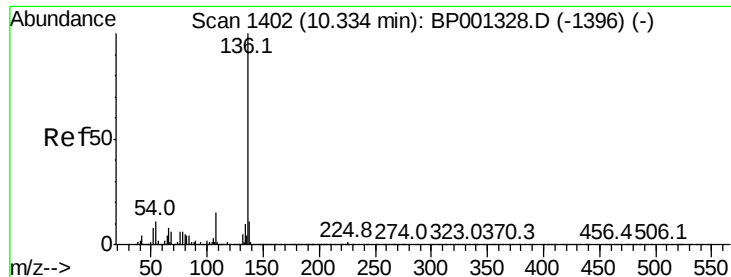
Tot Ion:	70	Resp:	103041
Ion	Ratio	Lower	Upper
70	100		
42	67.6	54.1	81.1
101	8.7	7.0	10.4
130	16.3	13.0	19.6



#20
3+4-Methylphenols
Concen: 38.903 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion:	107	Resp:	132173
Ion	Ratio	Lower	Upper
107	100		
108	87.2	67.2	107.2
77	48.0	28.0	68.0
79	38.6	18.6	58.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.33 min Scan# 1402

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 167021

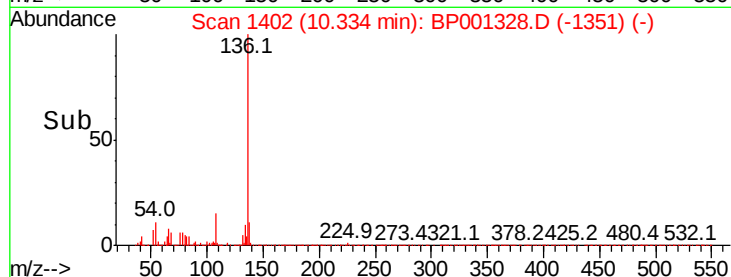
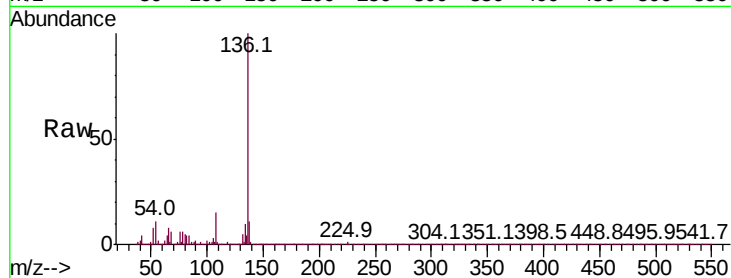
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 11.0 8.8 13.2

68 5.7 4.6 6.8



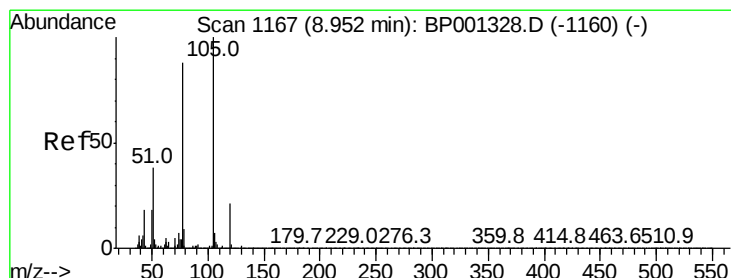
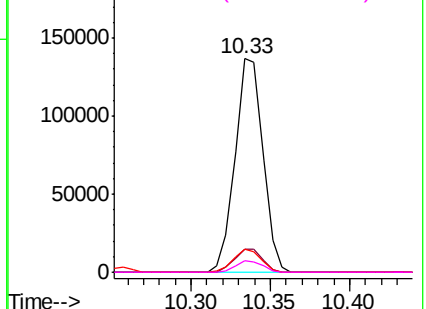
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 40.040 ng

RT: 8.95 min Scan# 1167

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:105 Resp: 196553

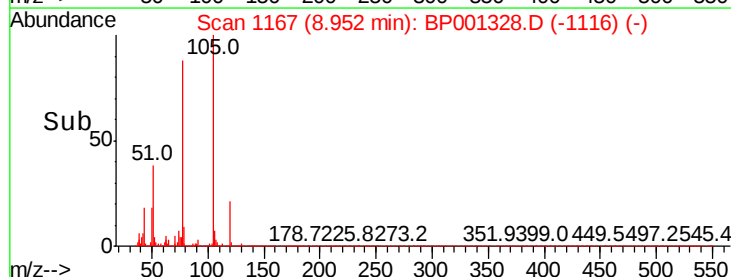
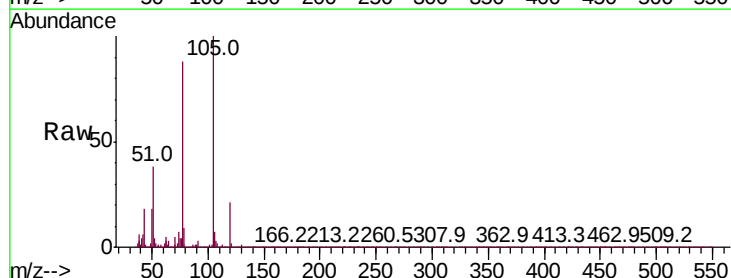
Ion Ratio Lower Upper

105 100

71 1.0 0.8 1.2

51 38.2 30.6 45.8

120 20.6 16.5 24.7



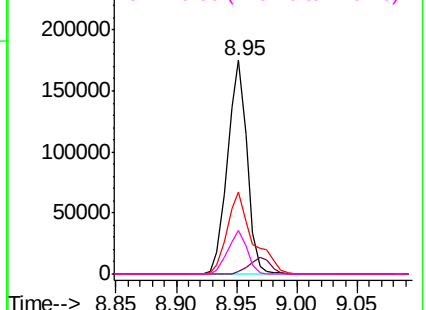
Abundance

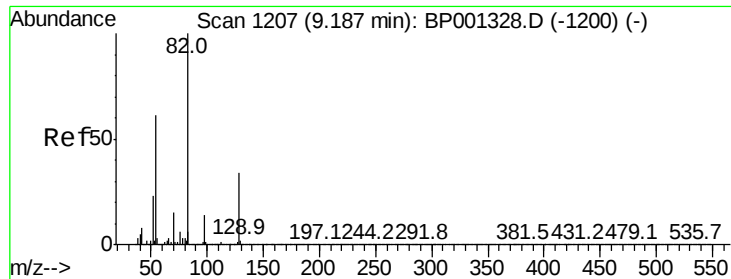
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

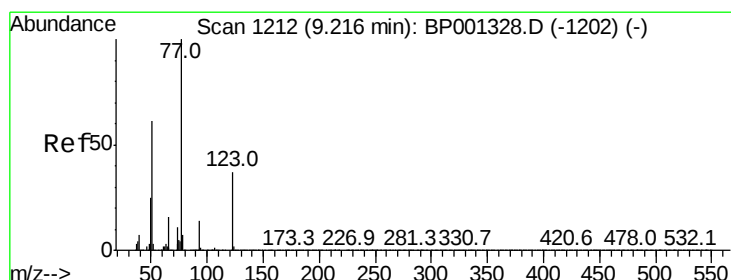
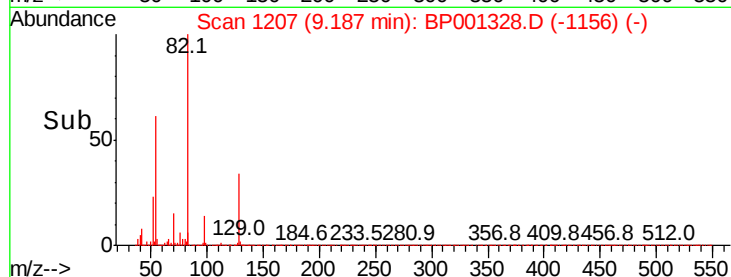
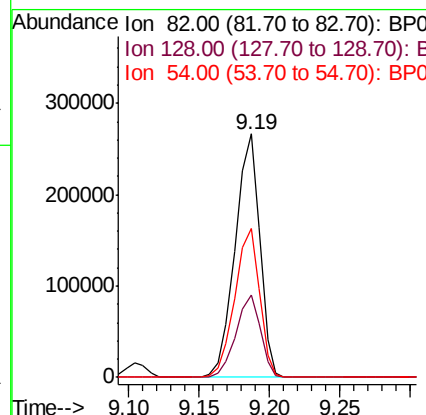
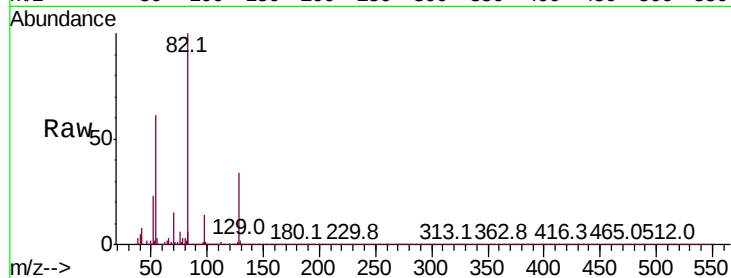




#23
 Nitrobenzene-d5
 Concen: 84.264 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

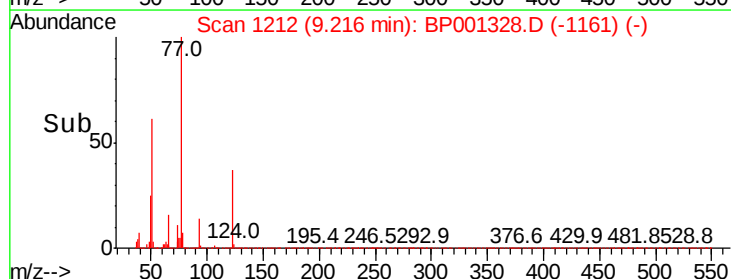
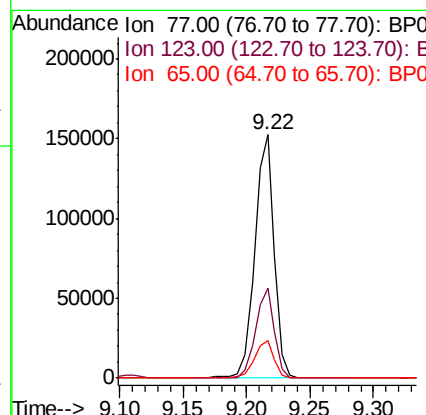
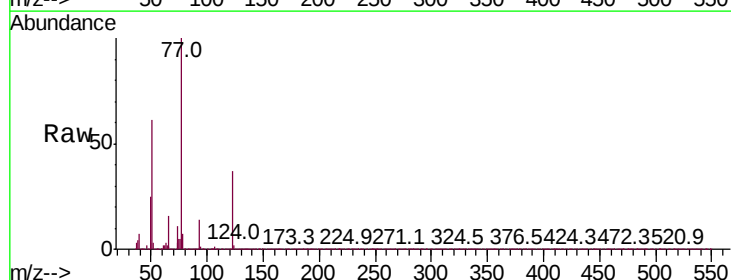
Instrument :
 BNA_P
 ClientSampleId :

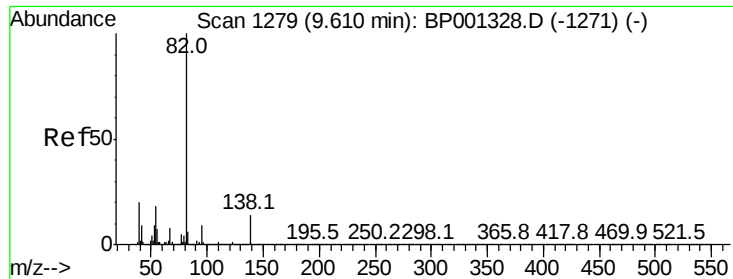
Tot Ion	Ratio	Lower	Upper
82	100		
128	33.7	27.0	40.4
54	61.2	49.0	73.4



#24
 Nitrobenzene
 Concen: 42.205 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
77	100		
123	36.7	29.4	44.0
65	15.5	12.4	18.6





#25

Isophorone

Concen: 37.831 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampleId :

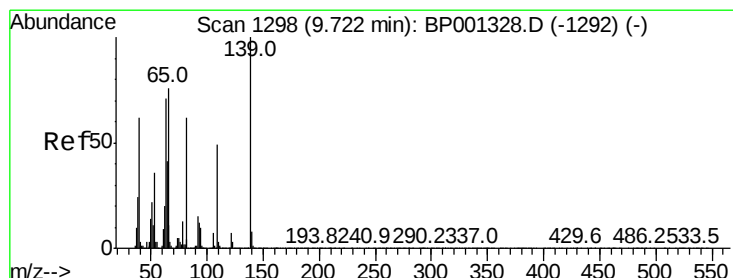
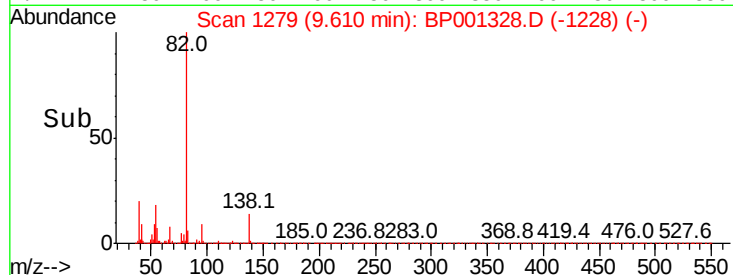
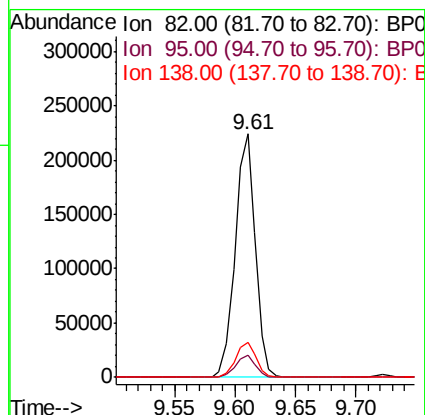
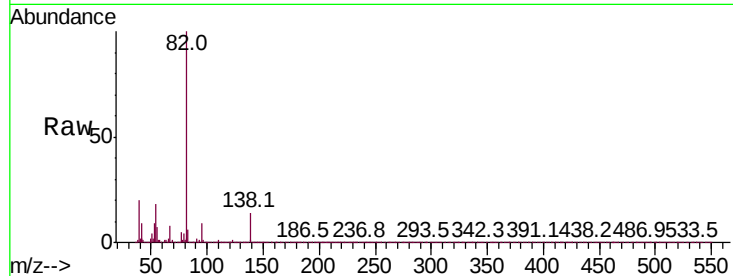
Tot Ion: 82 Resp: 261158

Ion Ratio Lower Upper

82 100

95 9.1 7.3 10.9

138 14.4 11.5 17.3



#26

2-Nitrophenol

Concen: 41.215 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

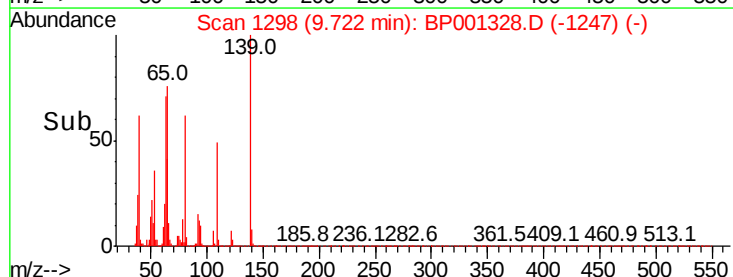
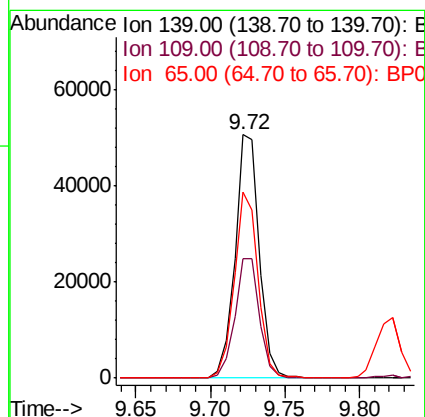
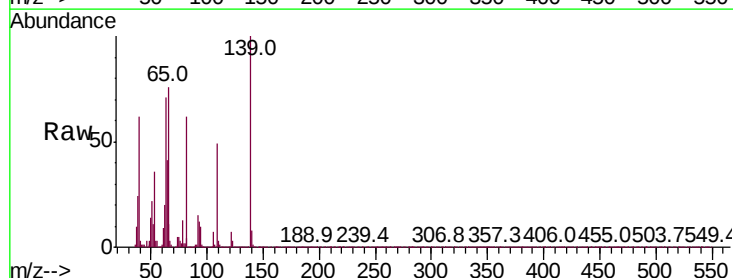
Tgt Ion: 139 Resp: 57790

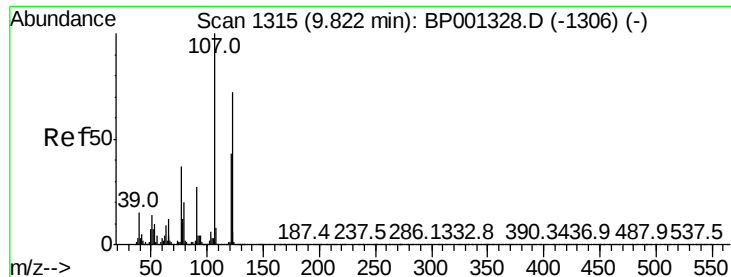
Ion Ratio Lower Upper

139 100

109 48.9 39.1 58.7

65 76.5 61.2 91.8





#27

2,4-Dimethylphenol

Concen: 38.081 ng

RT: 9.82 min Scan# 1315

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampleId :

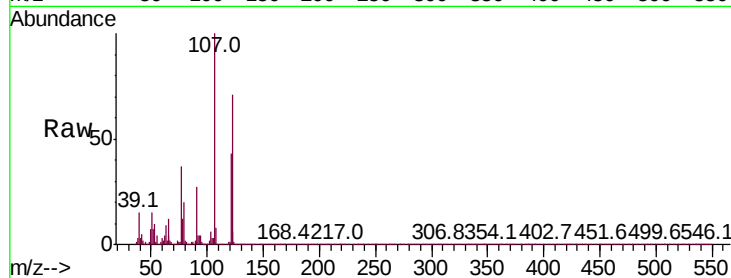
Tot Ion:122 Resp: 84578

Ion Ratio Lower Upper

122 100

107 139.9 111.9 167.9

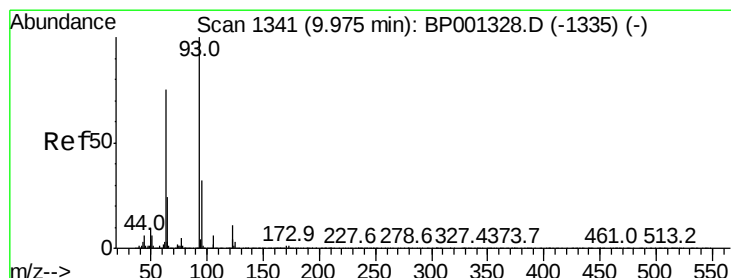
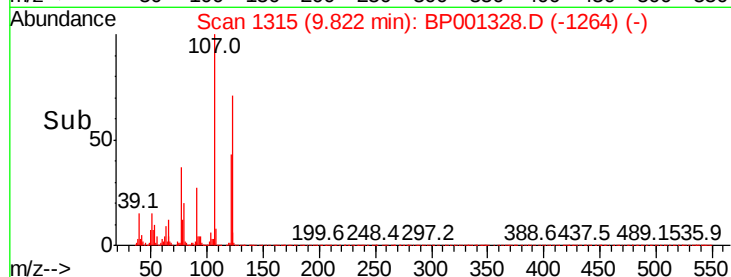
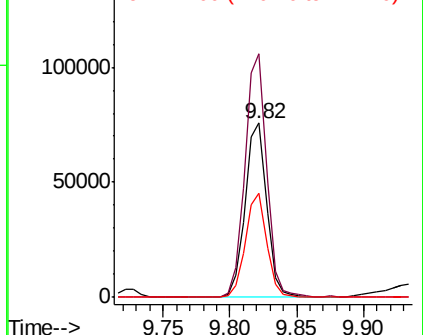
121 59.9 47.9 71.9



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: 36.127 ng

RT: 9.98 min Scan# 1341

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

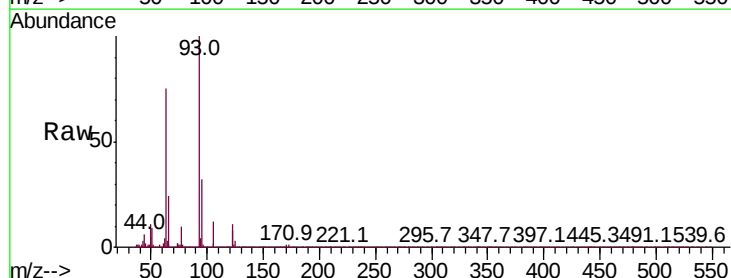
Tgt Ion: 93 Resp: 156472

Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

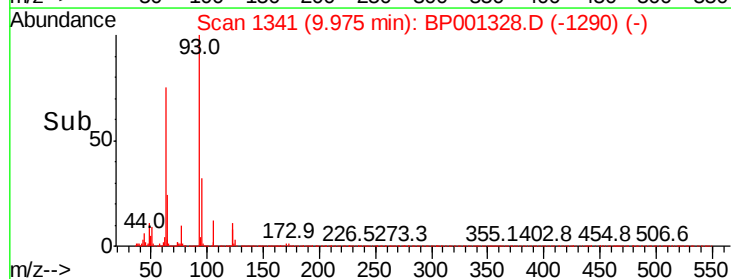
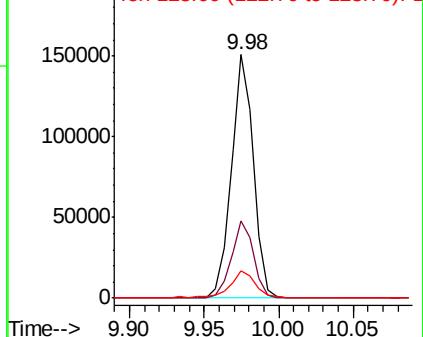
123 11.0 8.8 13.2

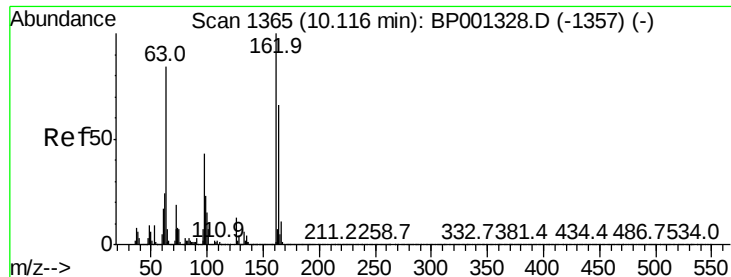


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

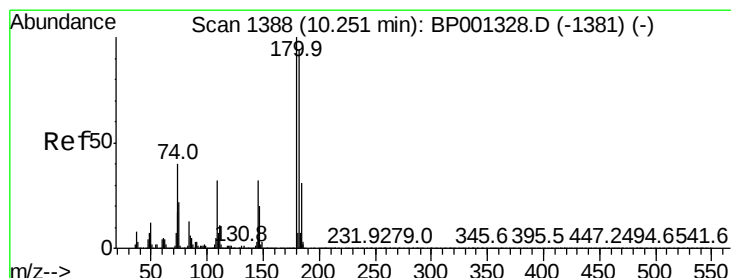
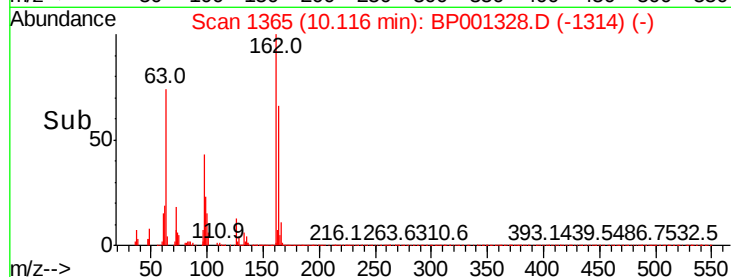
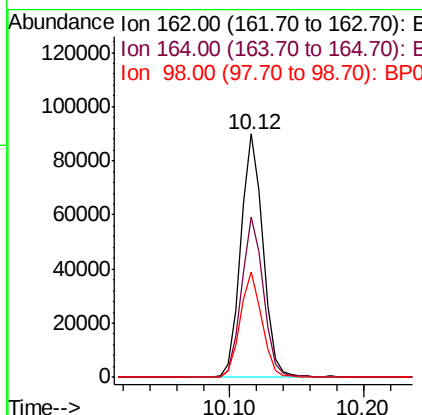
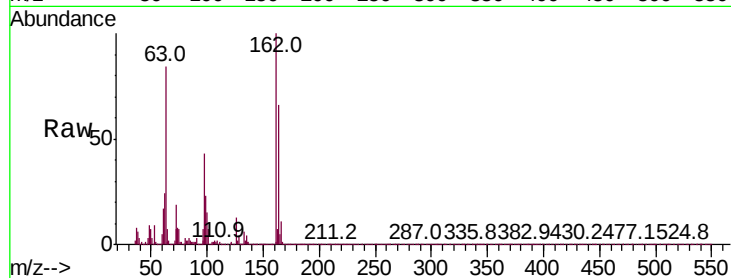




#29
2,4-Dichlorophenol
Concen: 40.972 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

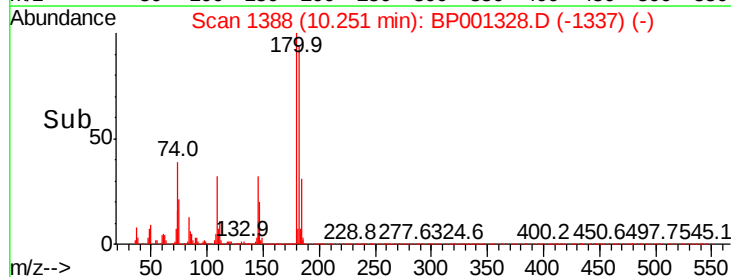
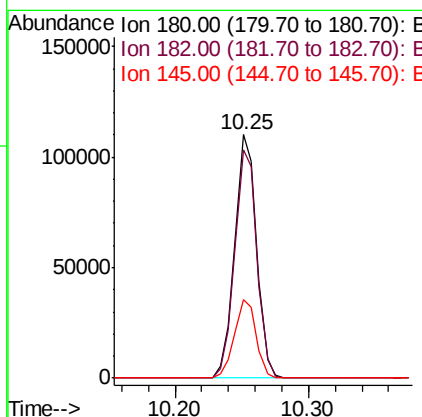
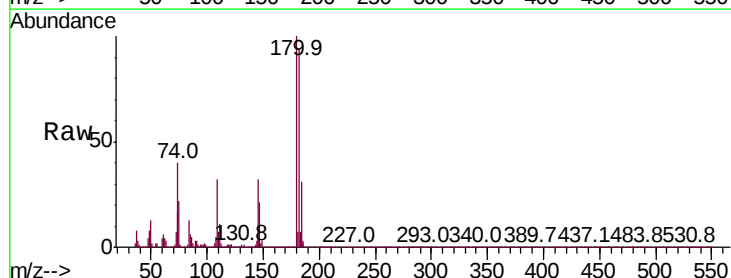
Instrument :
BNA_P
ClientSampleId :

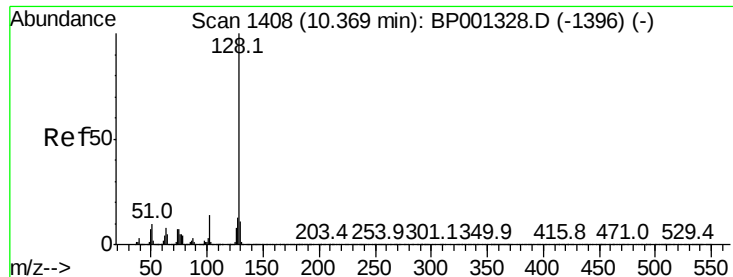
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.9	45.9	85.9
98	43.2	23.2	63.2



#30
1,2,4-Trichlorobenzene
Concen: 42.718 ng
RT: 10.25 min Scan# 1388
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.8	75.0	112.6
145	32.3	25.8	38.8

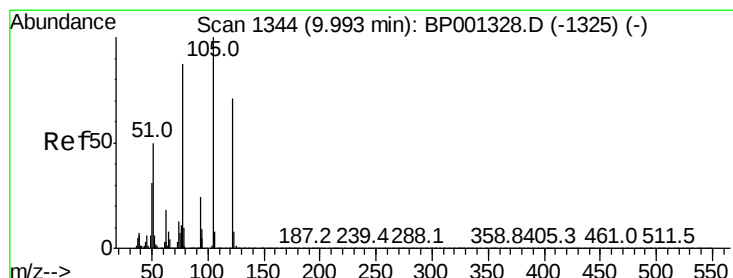
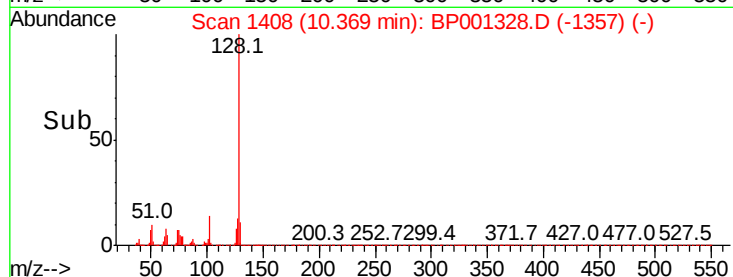
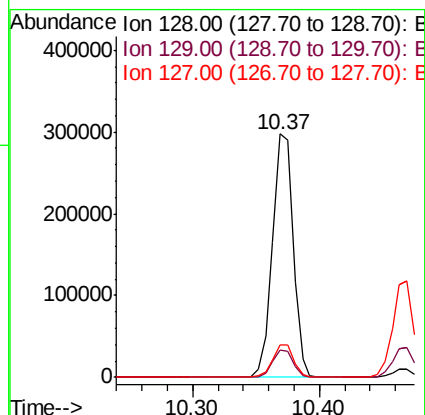
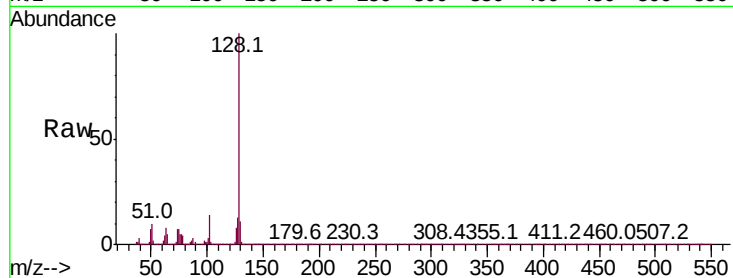




#31
Naphthalene
Concen: 39.623 ng
RT: 10.37 min Scan# 1408
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

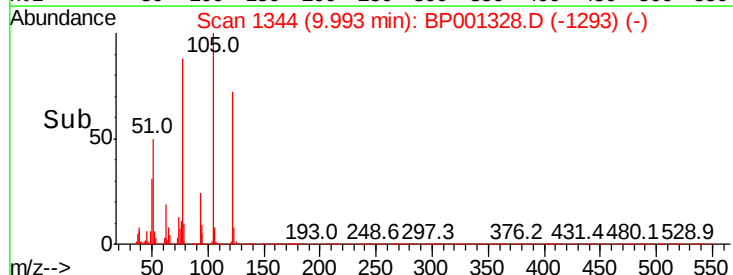
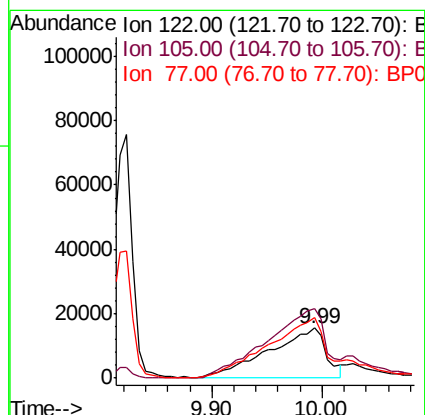
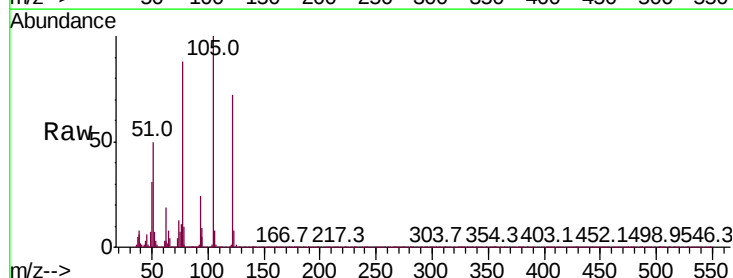
Instrument :
BNA_P
ClientSampleId :

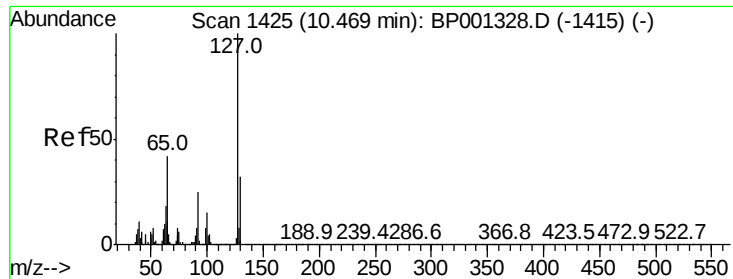
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.9	13.3
127	13.4	10.7	16.1



#32
Benzoic acid
Concen: 33.543 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
122	100		
105	138.5	118.5	158.5
77	121.3	101.3	141.3

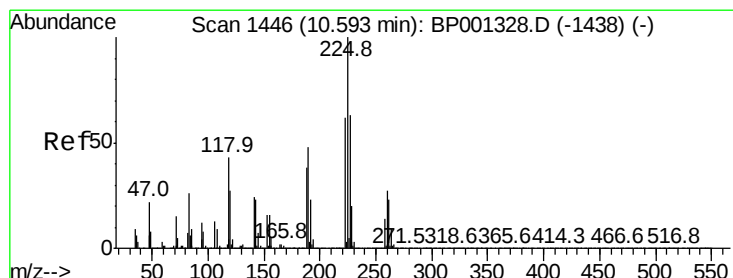
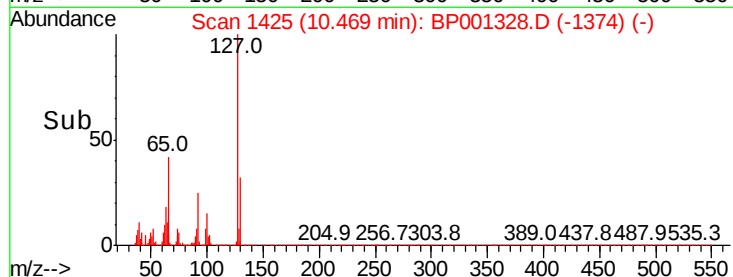
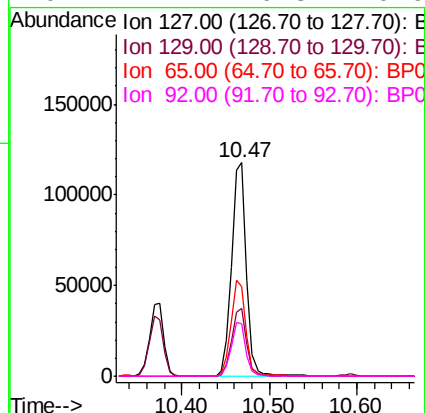
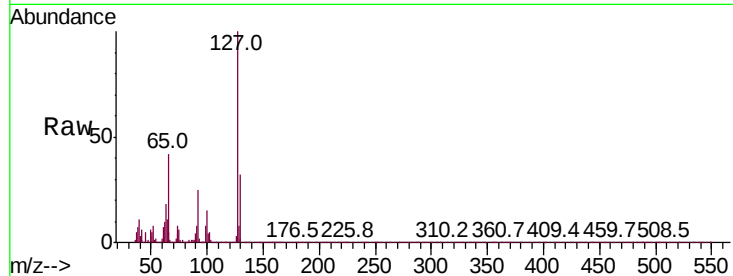




#33
4-Chloroaniline
Concen: 37.372 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

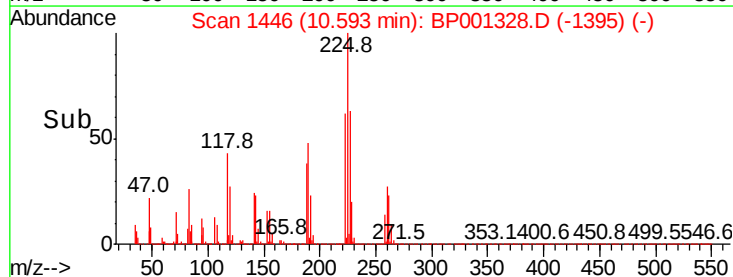
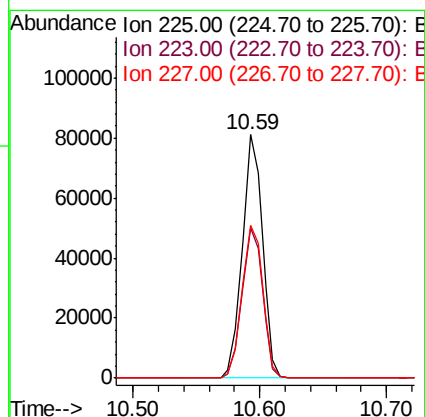
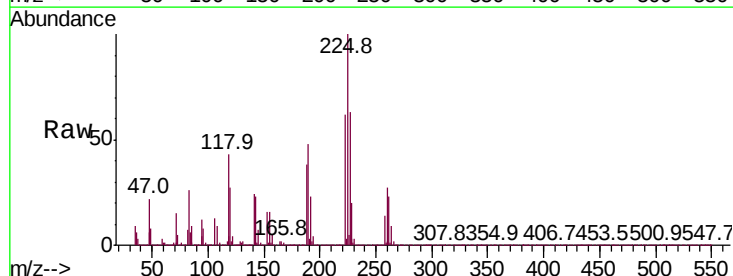
Instrument :
BNA_P
ClientSampleId :

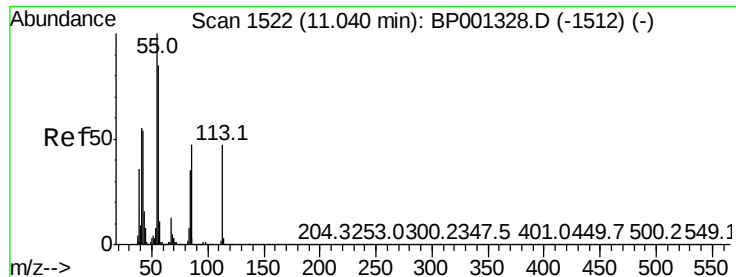
Tot Ion:	127	Resp:	138338
Ion	Ratio	Lower	Upper
127	100		
129	31.5	25.2	37.8
65	42.0	33.6	50.4
92	24.7	19.8	29.6



#34
Hexachlorobutadiene
Concen: 47.950 ng
RT: 10.59 min Scan# 1446
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion:	225	Resp:	89058
Ion	Ratio	Lower	Upper
225	100		
223	61.5	49.2	73.8
227	62.9	50.3	75.5

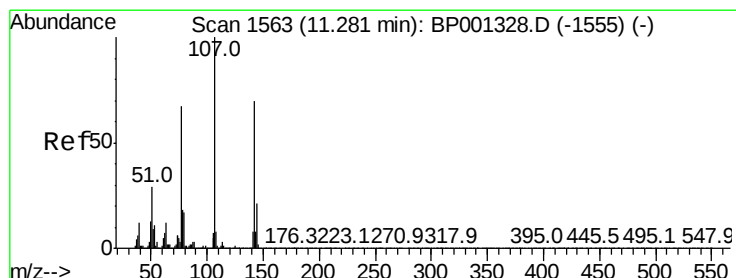
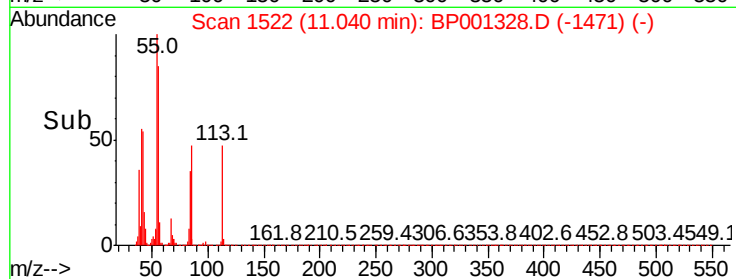
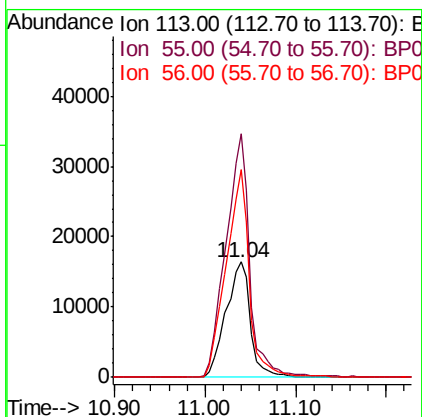
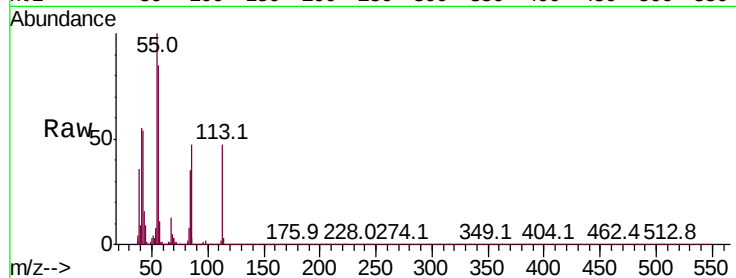




#35
 Caprolactam
 Concen: 35.767 ng
 RT: 11.04 min Scan# 1522
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

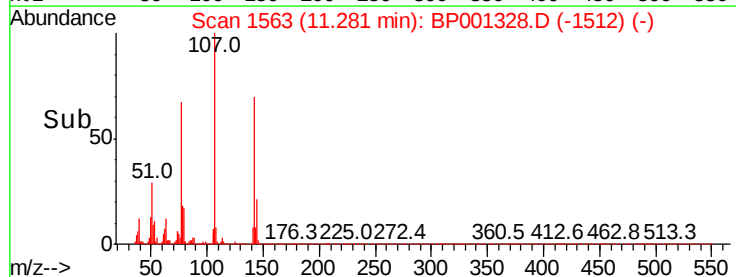
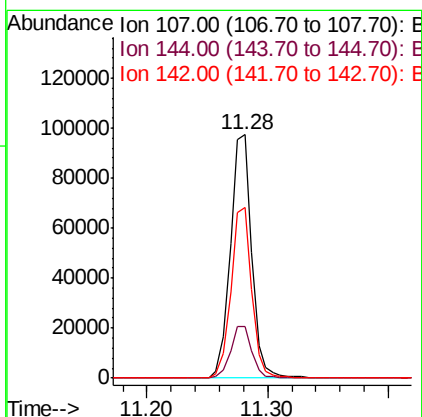
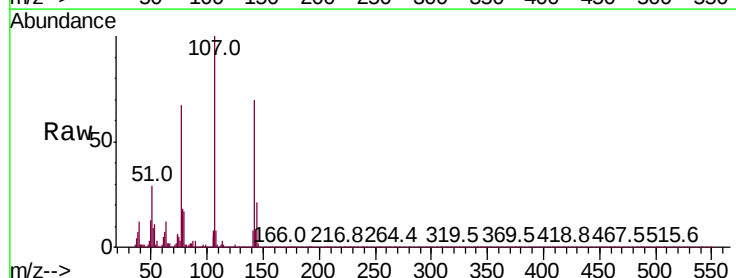
Instrument :
 BNA_P
 ClientSampled :

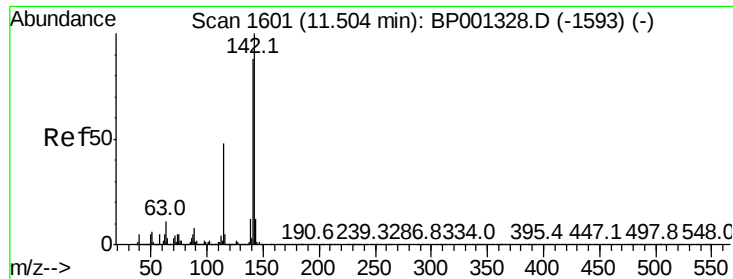
Tot Ion:113 Resp: 31161
 Ion Ratio Lower Upper
 113 100
 55 211.5 191.5 231.5
 56 180.5 160.5 200.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.163 ng
 RT: 11.28 min Scan# 1563
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

Tgt Ion:107 Resp: 120372
 Ion Ratio Lower Upper
 107 100
 144 21.1 16.9 25.3
 142 69.9 55.9 83.9

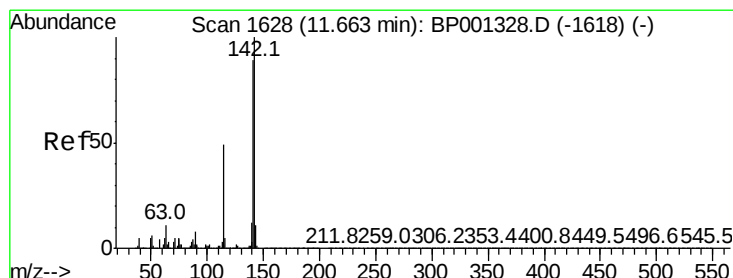
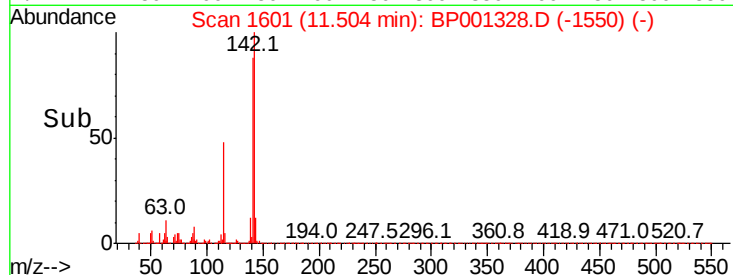
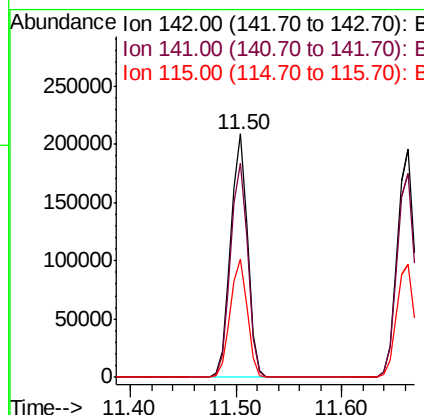
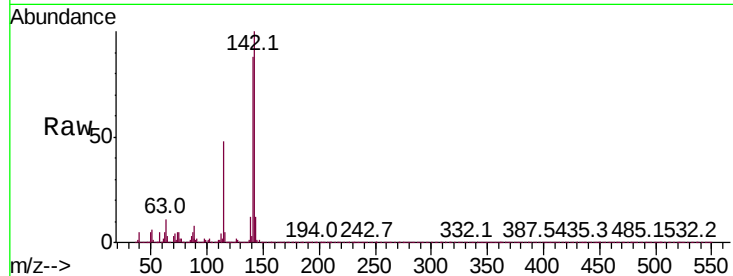




#37
2-Methylnaphthalene
Concen: 39.702 ng
RT: 11.50 min Scan# 1601
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

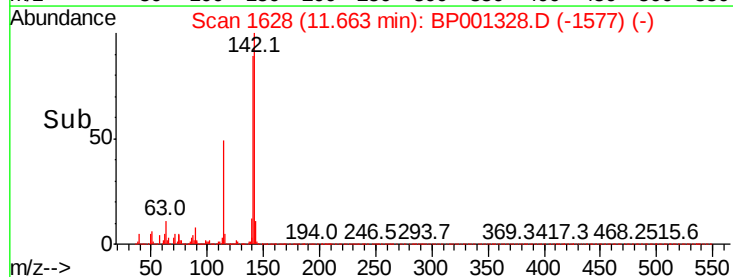
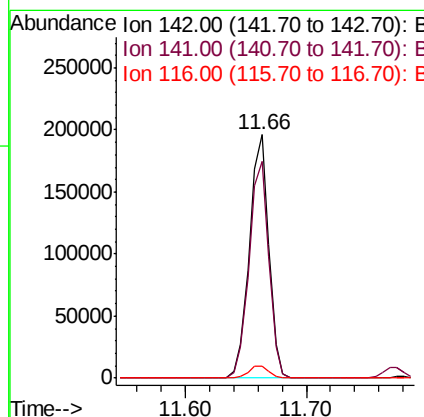
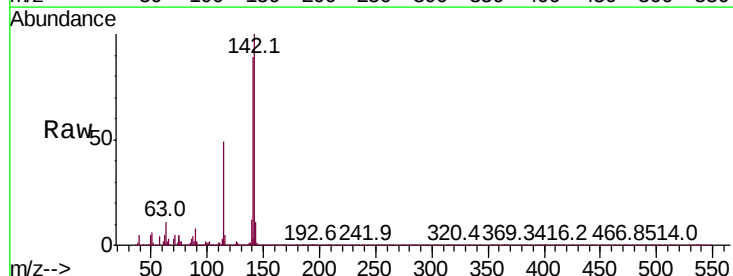
Instrument :
BNA_P
ClientSampled :

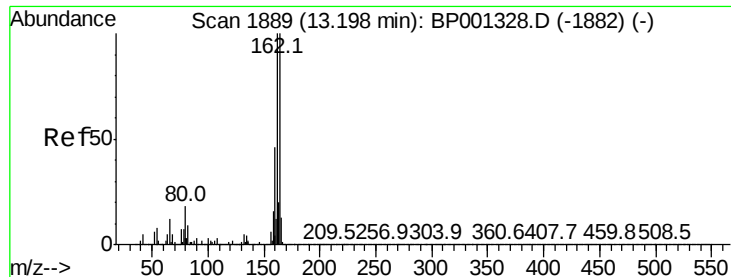
Tot Ion	Ratio	Lower	Upper
142	100		
141	87.8	70.2	105.4
115	48.4	38.7	58.1



#38
1-Methylnaphthalene
Concen: 39.998 ng
RT: 11.66 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.3	106.9
116	5.2	4.2	6.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.20 min Scan# 1889

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampleId :

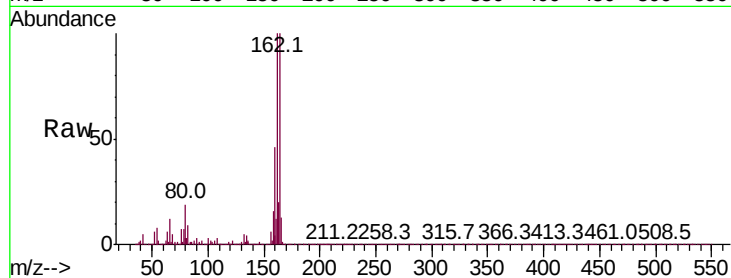
Tot Ion:164 Resp: 95396

Ion Ratio Lower Upper

164 100

162 100.4 80.3 120.5

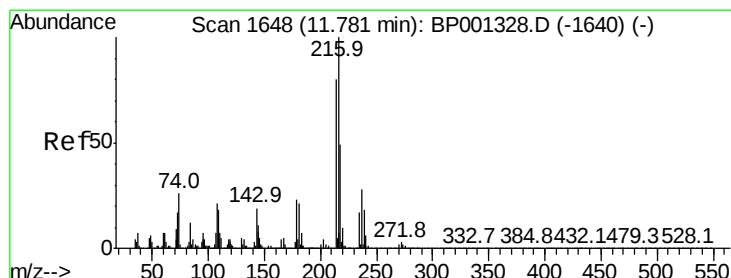
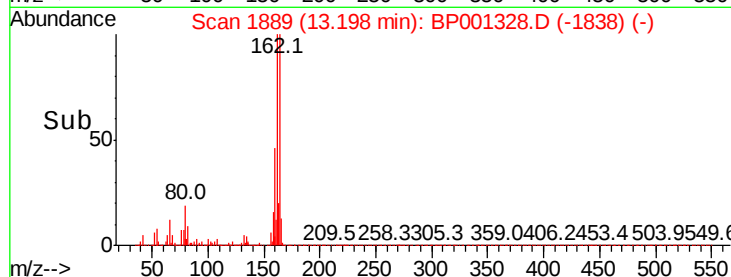
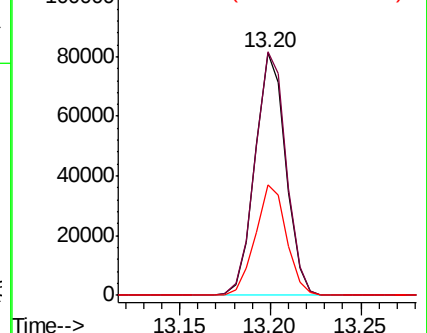
160 45.7 36.6 54.8



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: 44.515 ng

RT: 11.78 min Scan# 1648

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:216 Resp: 133828

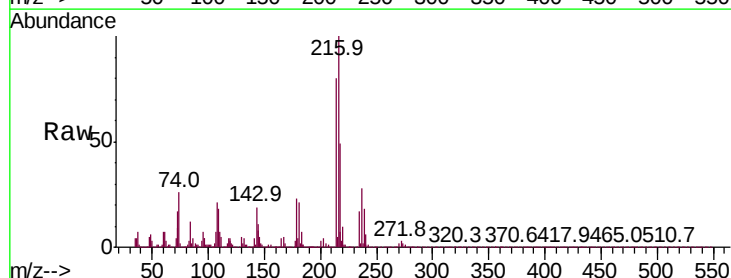
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 22.6 18.1 27.1

108 22.7 18.2 27.2

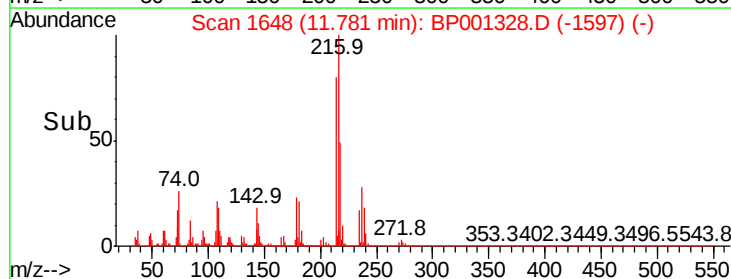
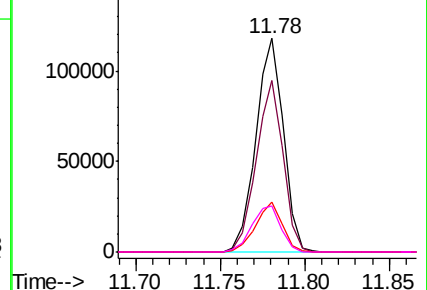


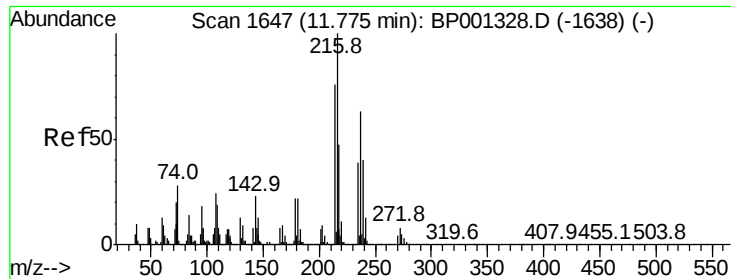
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 48.125 ng

RT: 11.77 min Scan# 1647

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

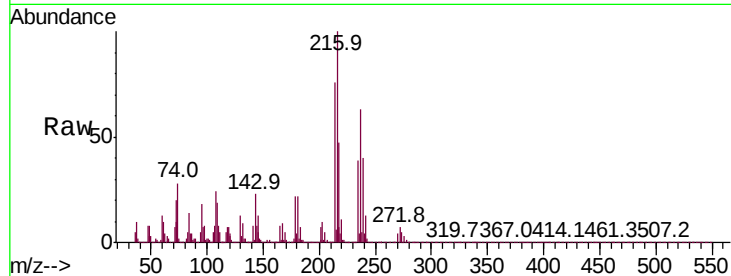
Instrument :

BNA_P

ClientSampleId :

Tot Ion:237 Resp: 66745

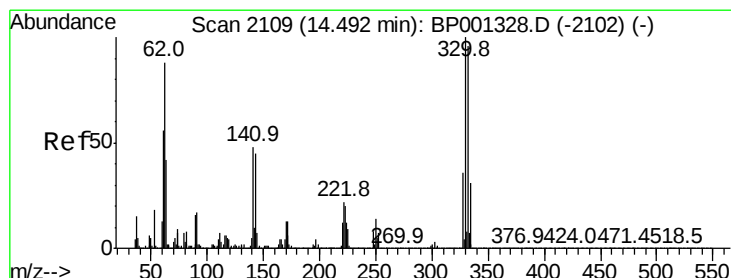
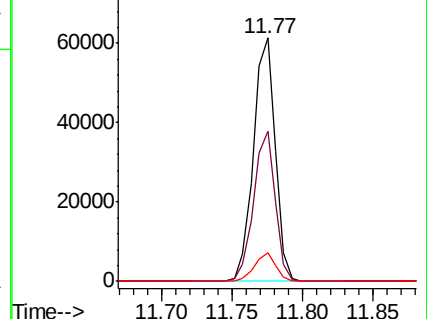
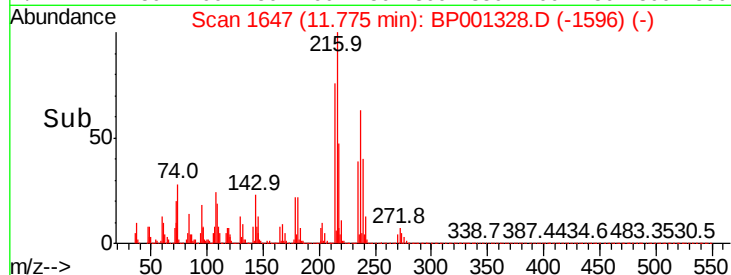
Ion	Ratio	Lower	Upper
237	100		
235	61.9	41.9	81.9
272	12.0	0.0	32.0



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 97.623 ng

RT: 14.49 min Scan# 2109

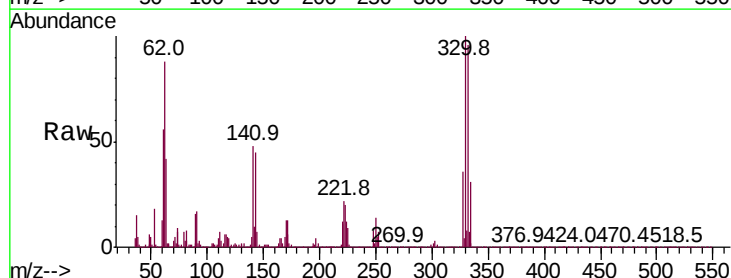
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:330 Resp: 89264

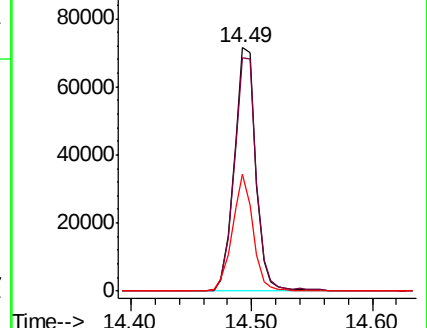
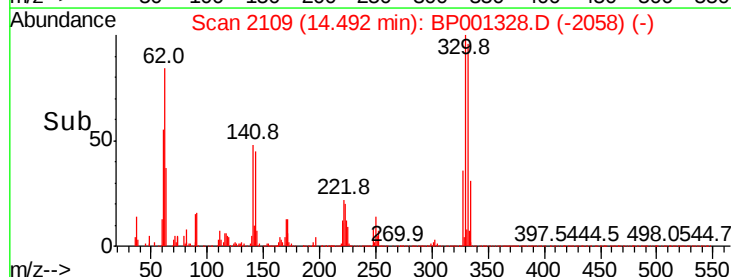
Ion	Ratio	Lower	Upper
330	100		
332	98.4	78.7	118.1
141	45.3	36.2	54.4

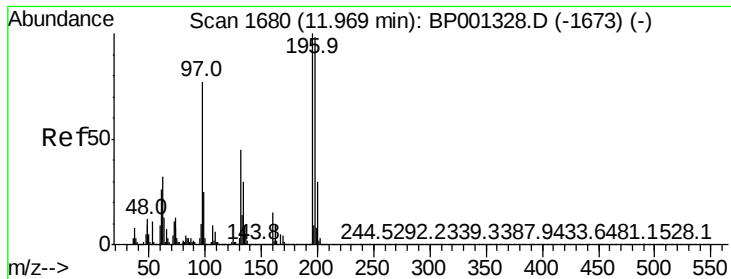


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

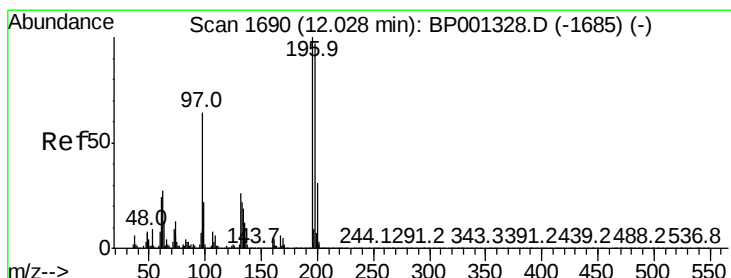
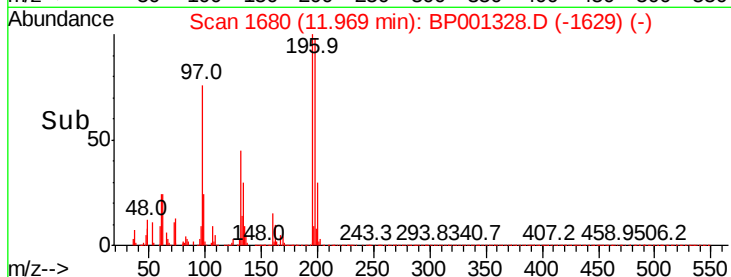
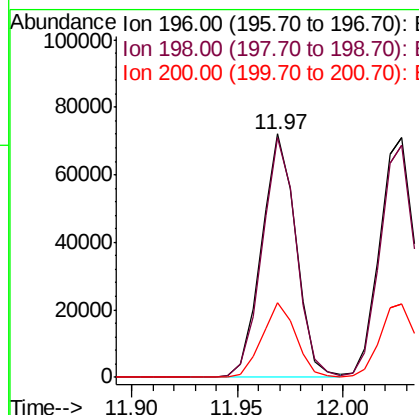
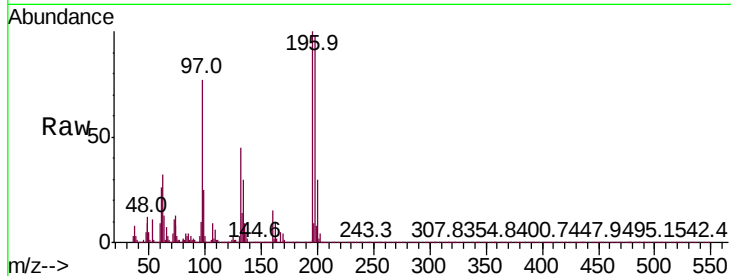




#43
 2,4,6-Trichlorophenol
 Concen: 41.659 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

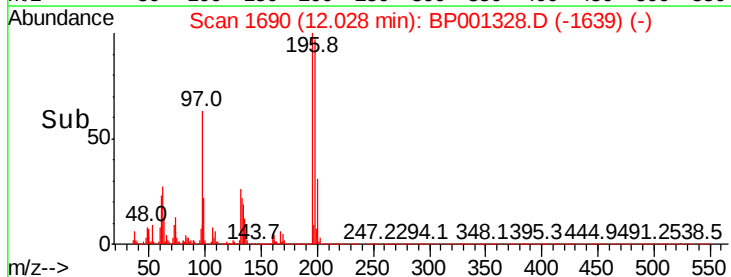
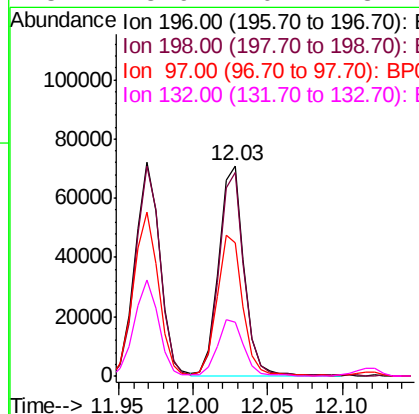
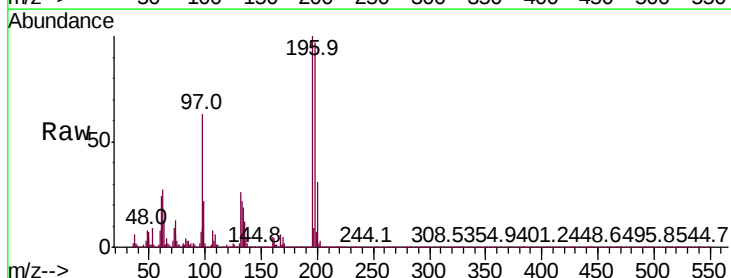
Instrument :
 BNA_P
 ClientSampled :

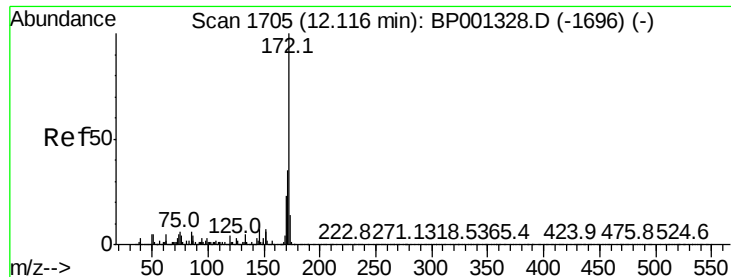
Tot Ion:196 Resp: 81774
 Ion Ratio Lower Upper
 196 100
 198 98.3 78.6 118.0
 200 30.4 24.3 36.5



#44
 2,4,5-Trichlorophenol
 Concen: 41.563 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

Tgt Ion:196 Resp: 84533
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.7 116.5
 97 63.4 50.7 76.1
 132 25.9 20.7 31.1

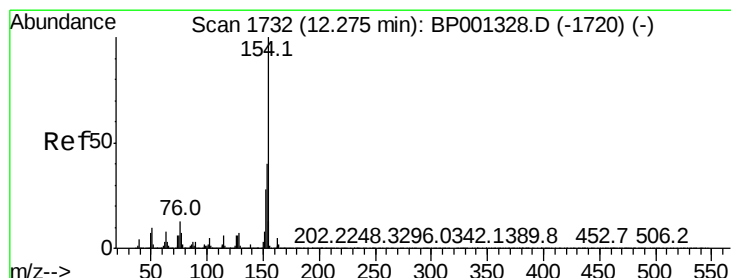
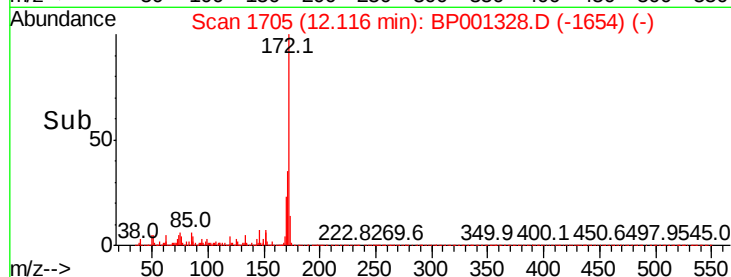
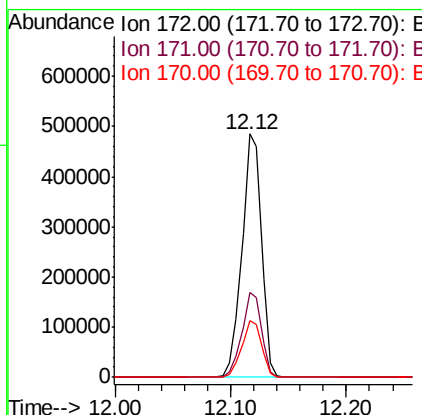
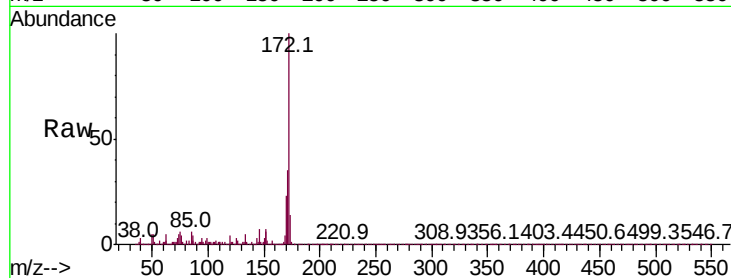




#45
2-Fluorobiphenyl
Concen: 87.126 ng
RT: 12.12 min Scan# 1705
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

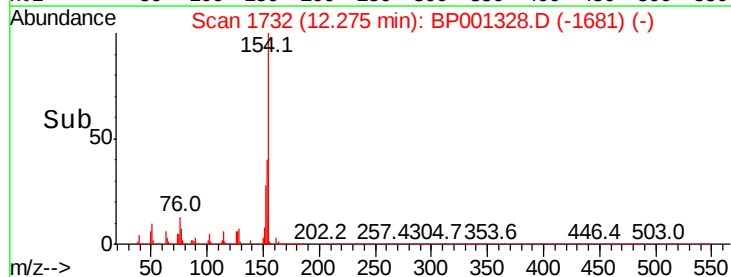
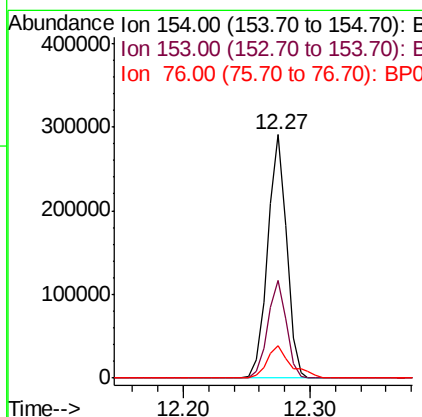
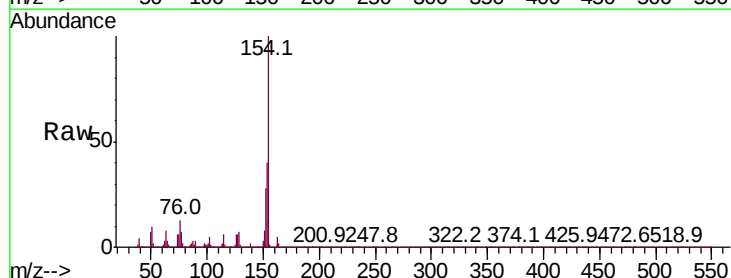
Instrument :
BNA_P
ClientSampleId :

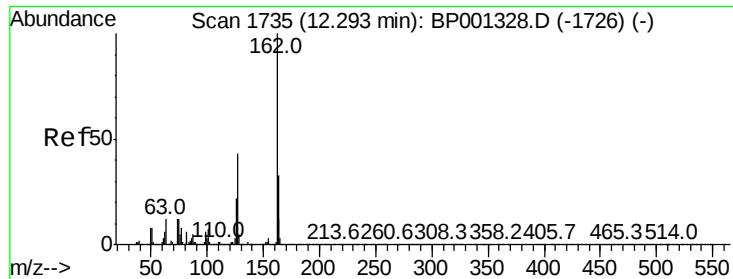
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.7	41.5
170	23.3	18.6	28.0



#46
1,1'-Biphenyl
Concen: 40.743 ng
RT: 12.27 min Scan# 1732
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.2	20.2	60.2
76	13.1	0.0	33.1

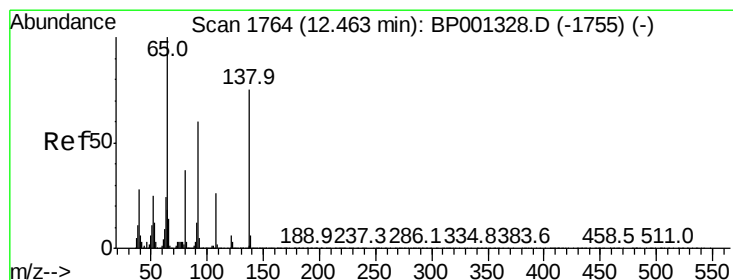
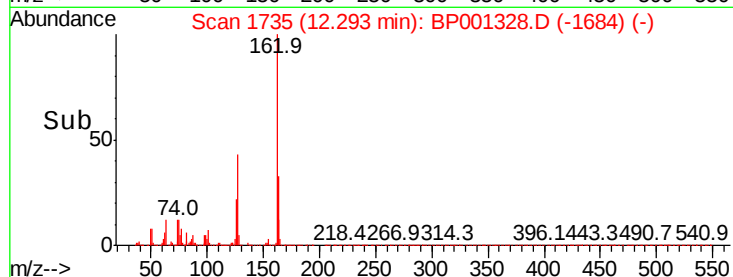
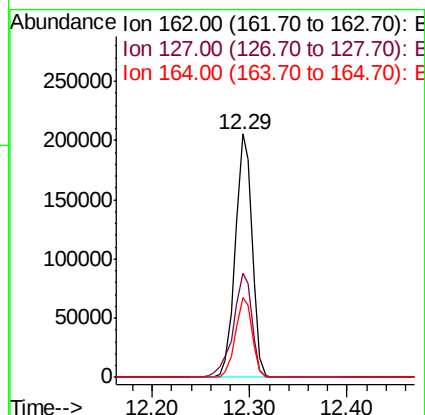
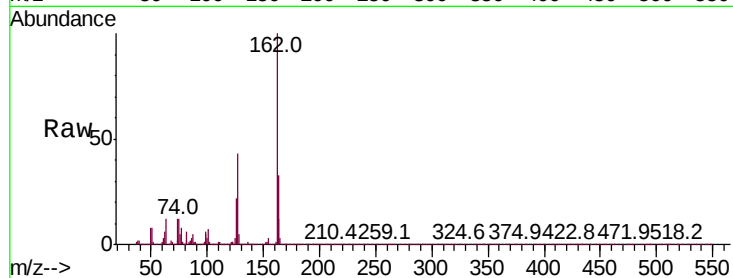




#47
2-Chloronaphthalene
Concen: 41.413 ng
RT: 12.29 min Scan# 1735
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

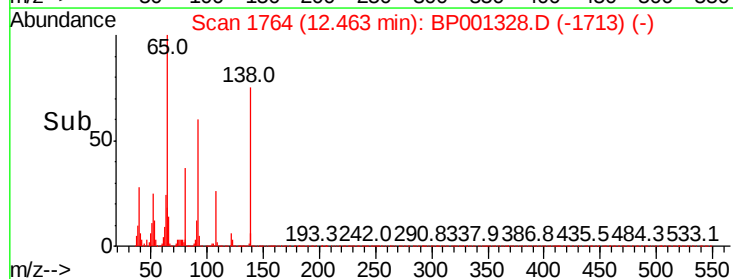
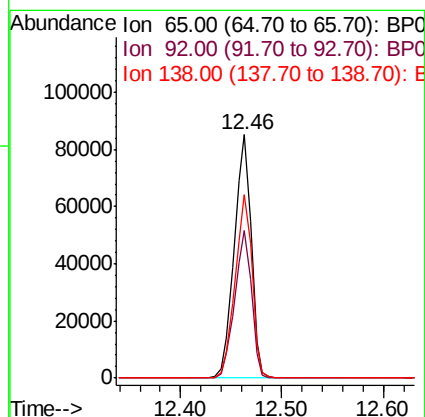
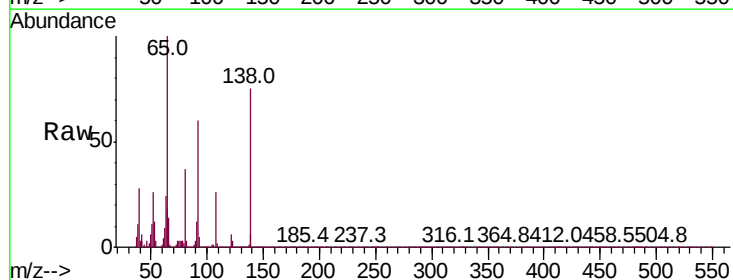
Instrument :
BNA_P
ClientSampleId :

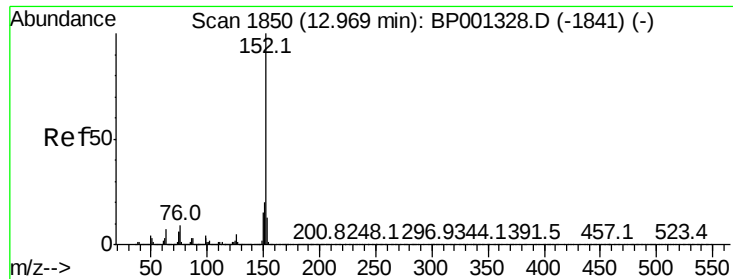
Tot Ion	Ratio	Lower	Upper
162	100		
127	42.8	34.2	51.4
164	33.0	26.4	39.6



#48
2-Nitroaniline
Concen: 43.195 ng
RT: 12.46 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.4	48.3	72.5
138	75.3	60.2	90.4





#49

Acenaphthylene

Concen: 40.156 ng

RT: 12.97 min Scan# 1850

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampleId :

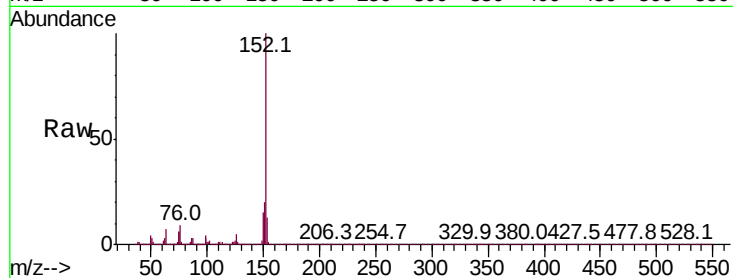
Tot Ion:152 Resp: 354473

Ion Ratio Lower Upper

152 100

151 20.2 16.2 24.2

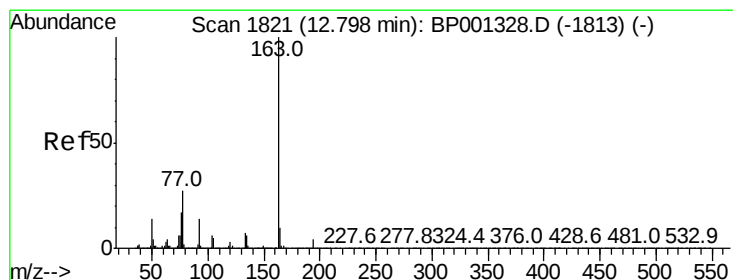
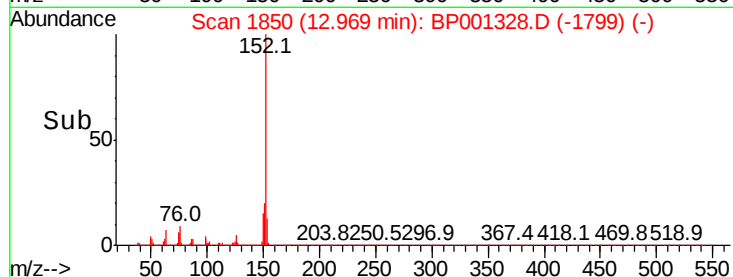
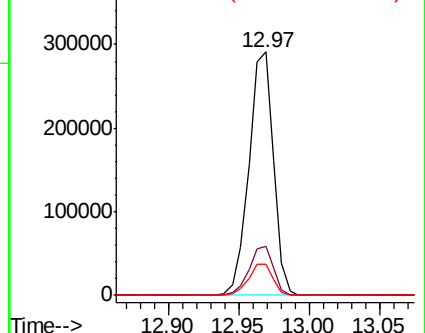
153 13.0 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 41.558 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

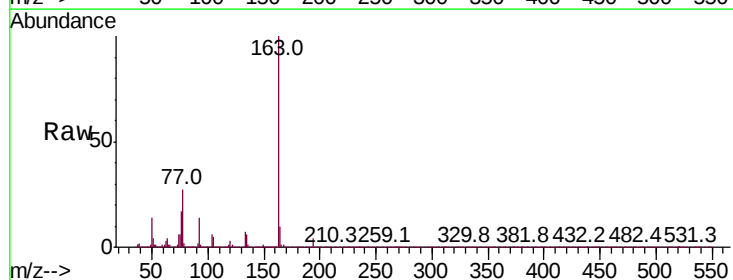
Tgt Ion:163 Resp: 296502

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

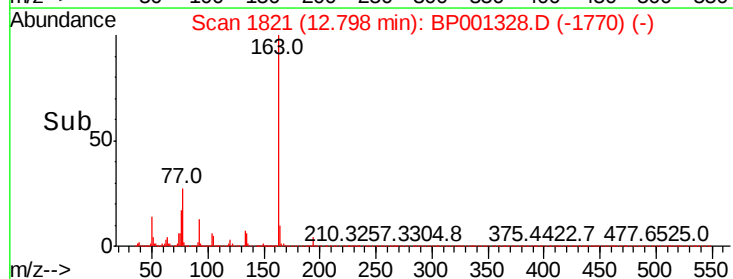
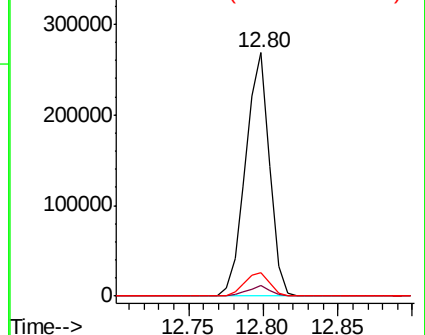
164 9.9 7.9 11.9

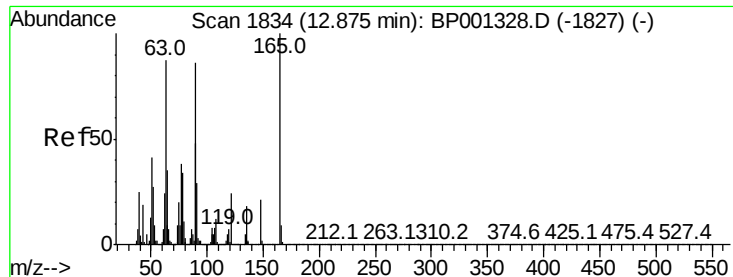


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

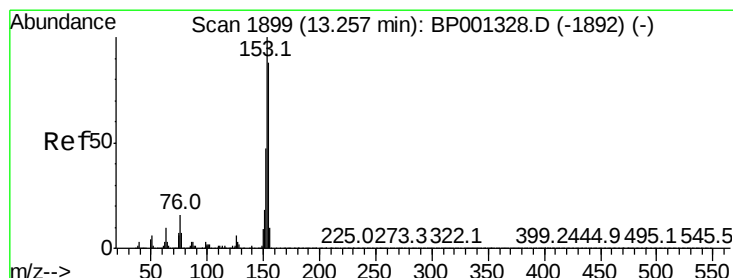
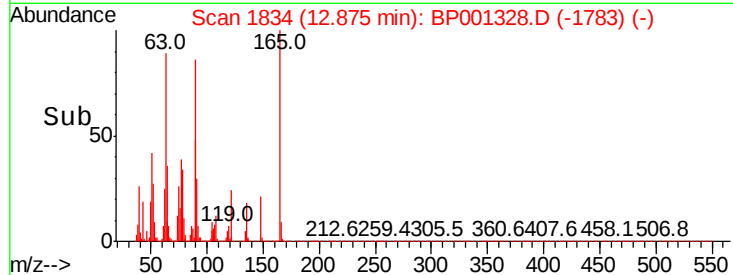
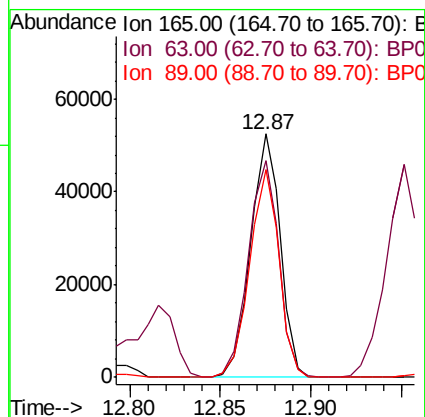
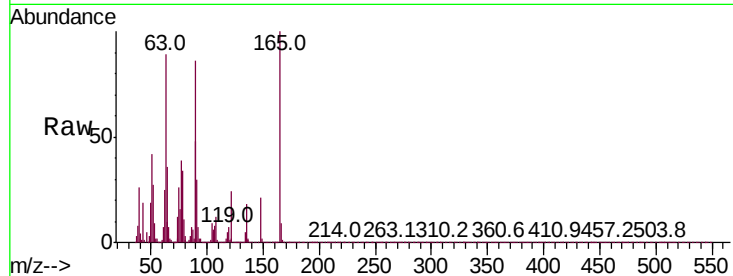




#51
2,6-Dinitrotoluene
Concen: 38.992 ng
RT: 12.87 min Scan# 1834
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

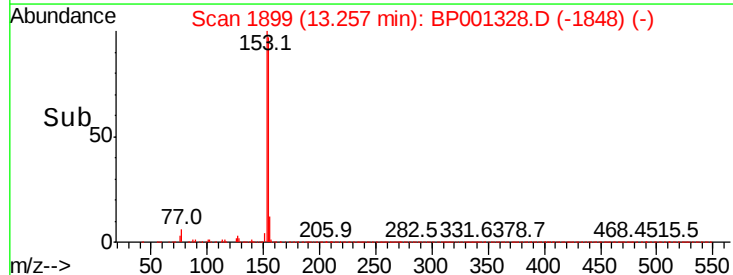
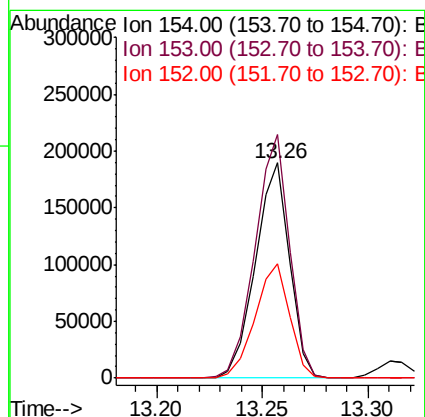
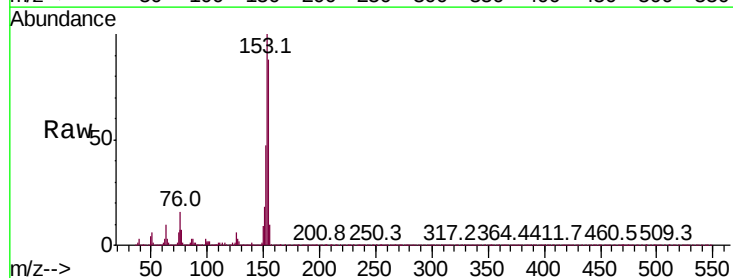
Instrument :
BNA_P
ClientSampleId :

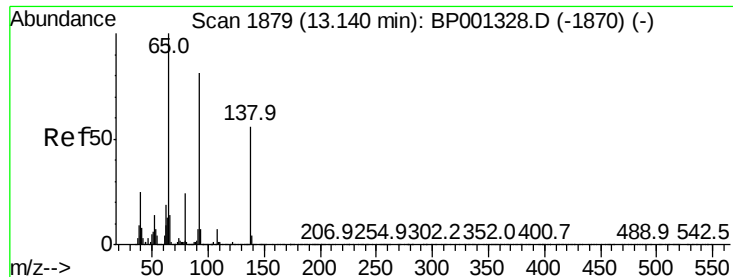
Tot Ion:165 Resp: 59552
Ion Ratio Lower Upper
165 100
63 89.1 71.3 106.9
89 85.6 68.5 102.7



#52
Acenaphthene
Concen: 40.059 ng
RT: 13.26 min Scan# 1899
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion:154 Resp: 212711
Ion Ratio Lower Upper
154 100
153 113.2 90.6 135.8
152 53.0 42.4 63.6

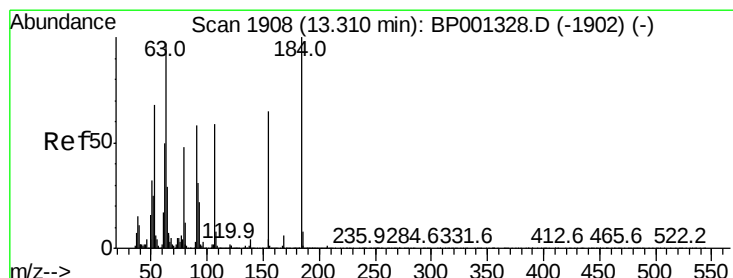
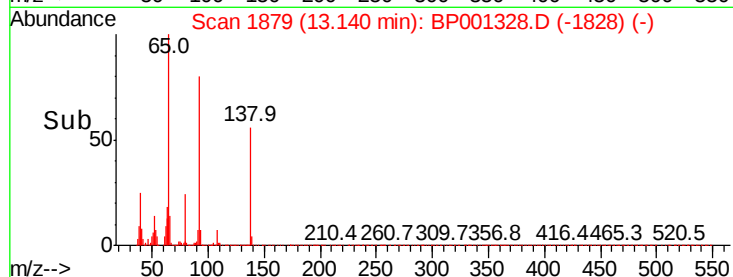
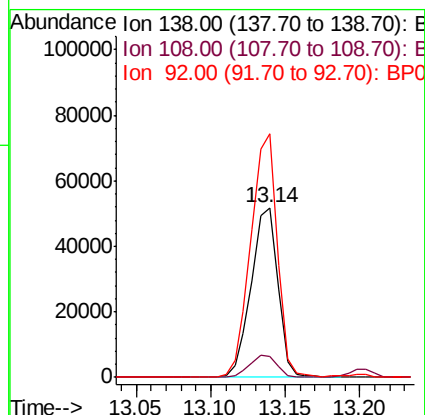
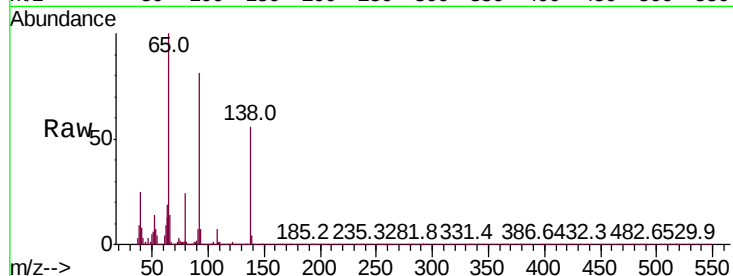




#53
3-Nitroaniline
Concen: 37.380 ng
RT: 13.14 min Scan# 1879
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

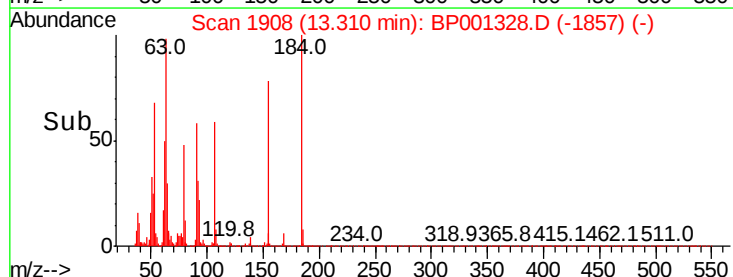
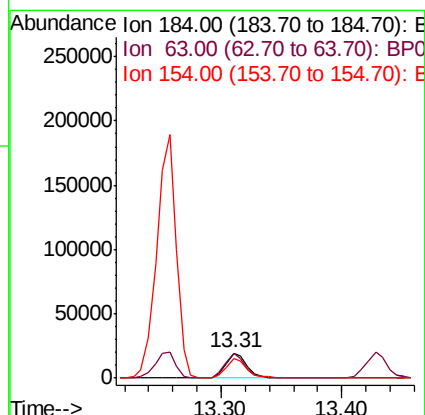
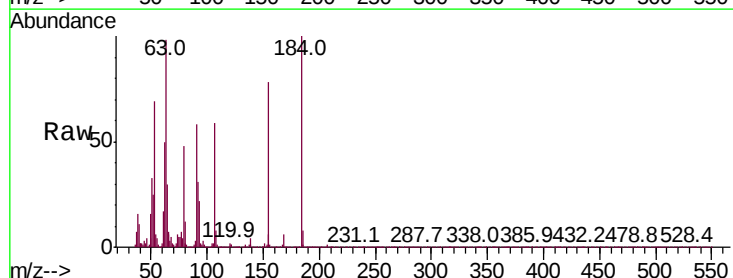
Instrument :
BNA_P
ClientSampleId :

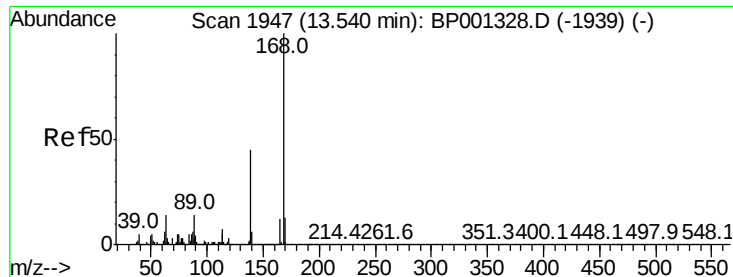
Tot Ion:138 Resp: 64132
Ion Ratio Lower Upper
138 100
108 12.6 10.1 15.1
92 143.3 114.6 172.0



#54
2,4-Dinitrophenol
Concen: 45.623 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion:184 Resp: 24435
Ion Ratio Lower Upper
184 100
63 98.2 78.6 117.8
154 77.7 62.2 93.2





#55

Dibenzofuran

Concen: 41.407 ng

RT: 13.54 min Scan# 1947

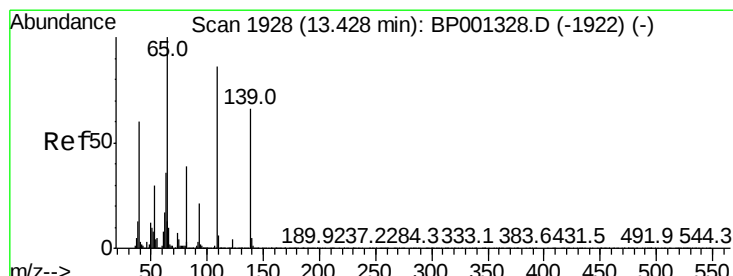
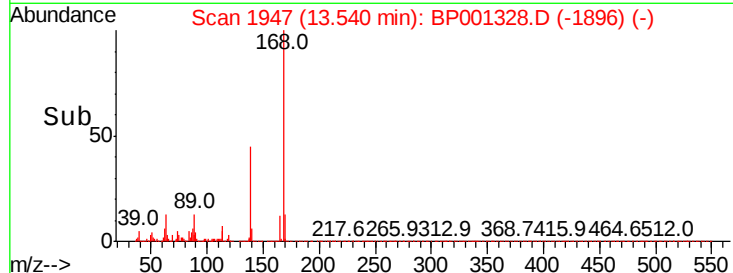
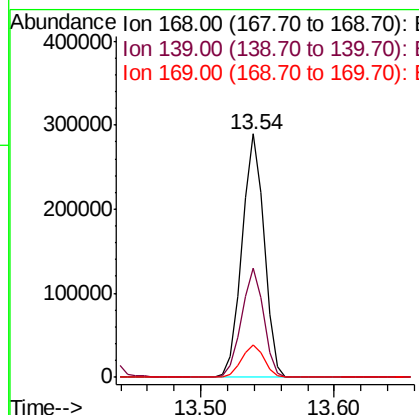
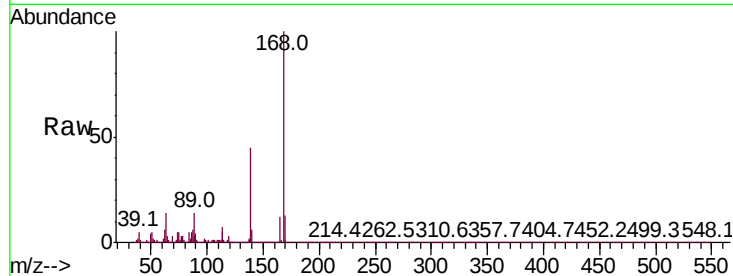
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
168	100		
139	44.8	35.8	53.8
169	13.1	10.5	15.7



#56

4-Nitrophenol

Concen: 38.472 ng

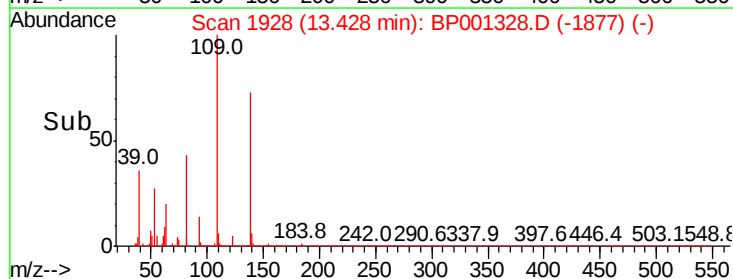
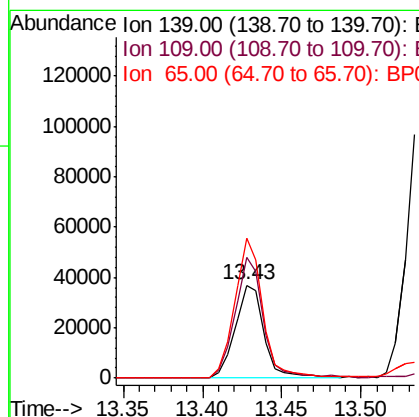
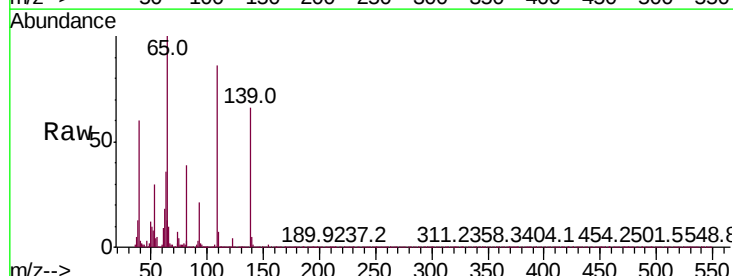
RT: 13.43 min Scan# 1928

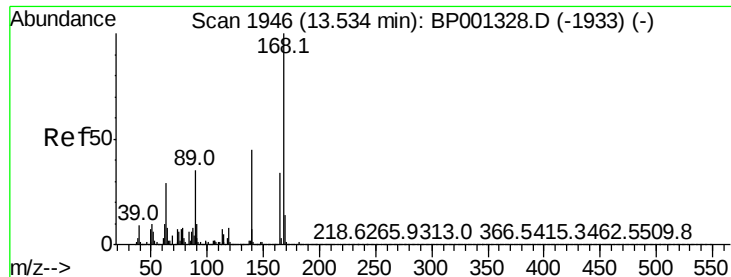
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
139	100		
109	130.1	110.1	150.1
65	151.3	131.3	171.3

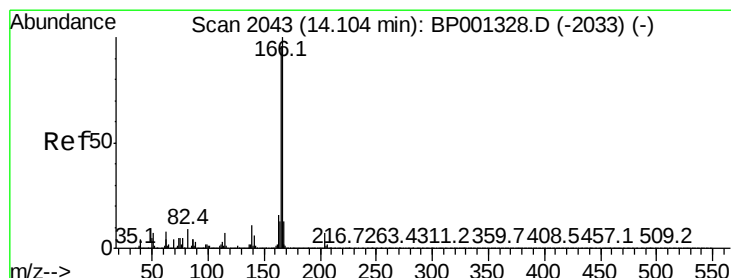
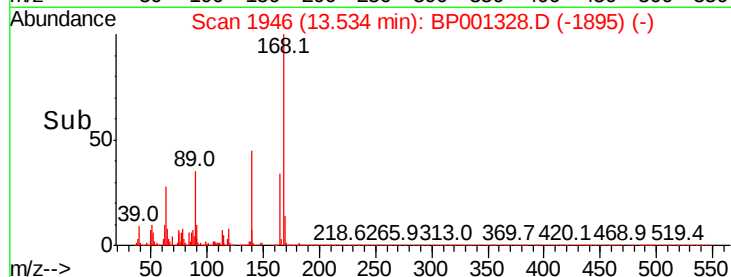
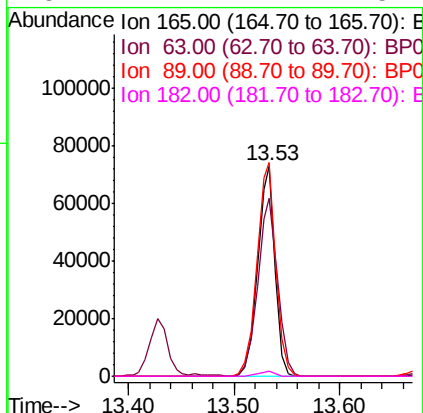
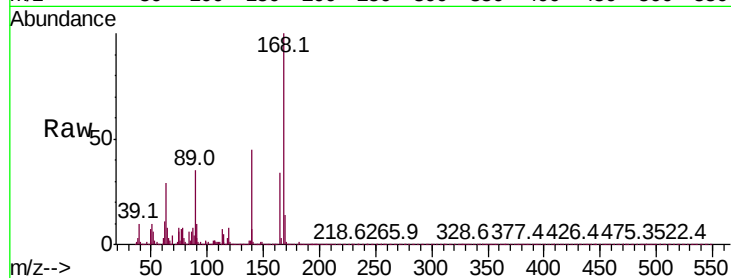




#57
2,4-Dinitrotoluene
Concen: 43.709 ng
RT: 13.53 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

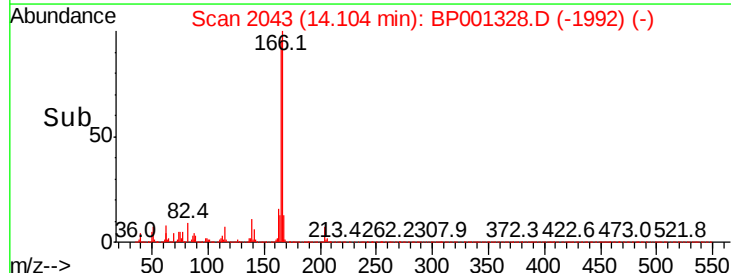
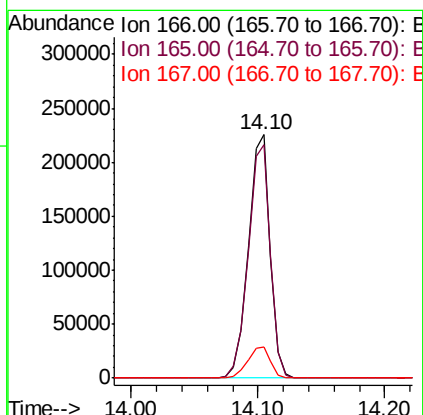
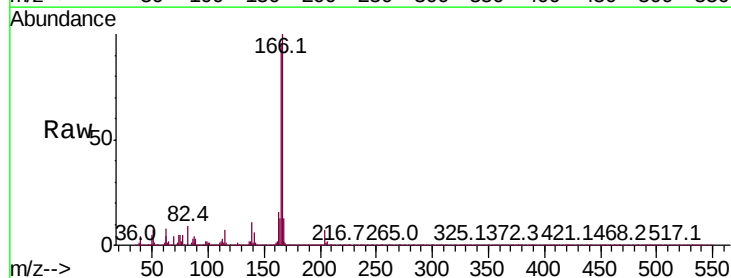
Instrument :
BNA_P
ClientSampleId :

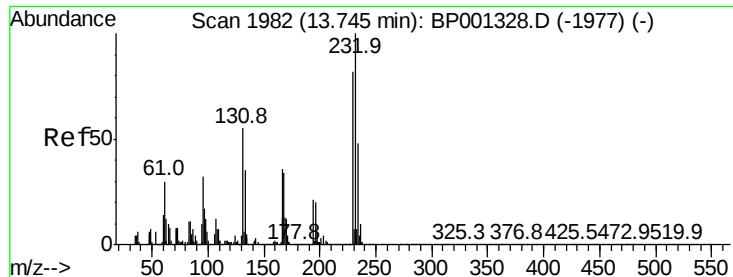
Tot Ion	Ratio	Lower	Upper
165	100		
63	84.5	67.6	101.4
89	101.6	81.3	121.9
182	2.7	2.2	3.2



#58
Fluorene
Concen: 41.785 ng
RT: 14.10 min Scan# 2043
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.1	76.9	115.3
167	12.9	10.3	15.5

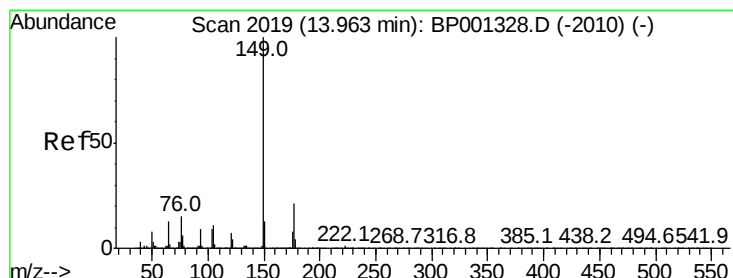
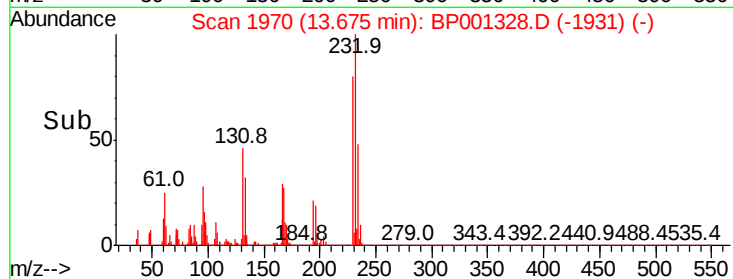
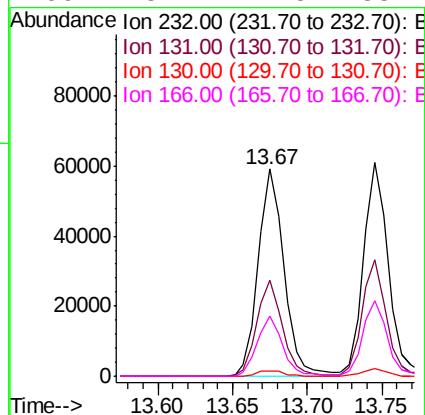
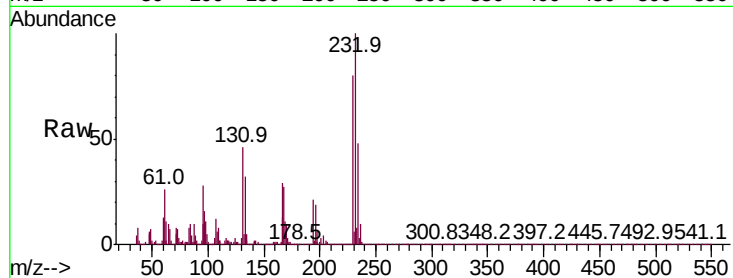




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.261 ng
RT: 13.67 min Scan# 1970
Delta R.T. -0.07 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

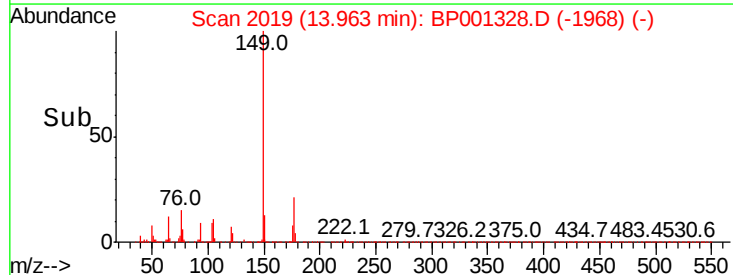
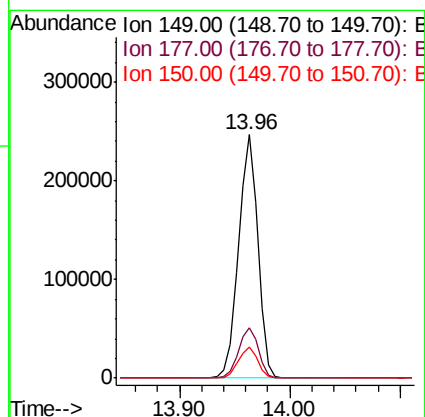
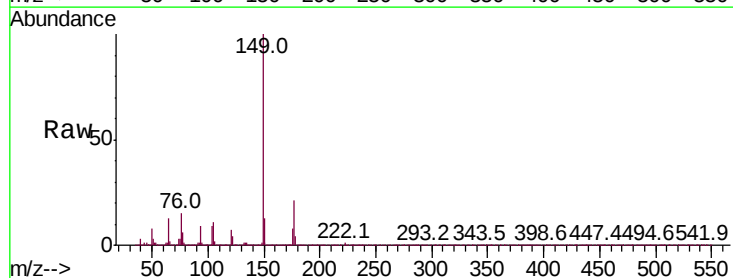
Instrument :
BNA_P
ClientSampleId :

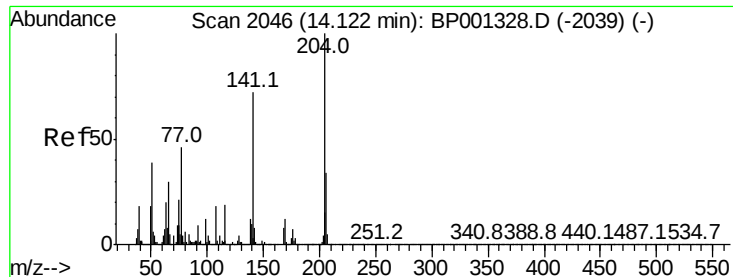
Tot Ion:	232	Resp:	70654
Ion	Ratio	Lower	Upper
232	100		
131	46.1	36.1	54.1
130	3.2	2.5	3.7
166	28.7	22.5	33.7



#60
Diethylphthalate
Concen: 40.988 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion:	149	Resp:	302803
Ion	Ratio	Lower	Upper
149	100		
177	20.9	16.7	25.1
150	12.8	10.2	15.4

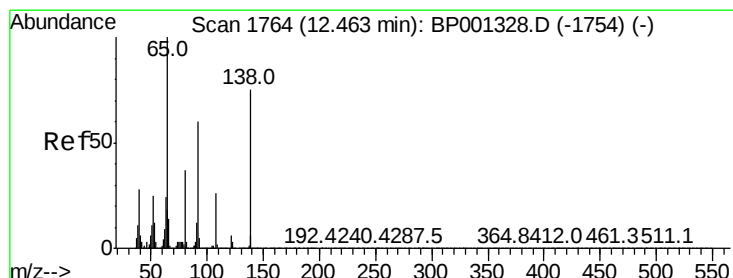
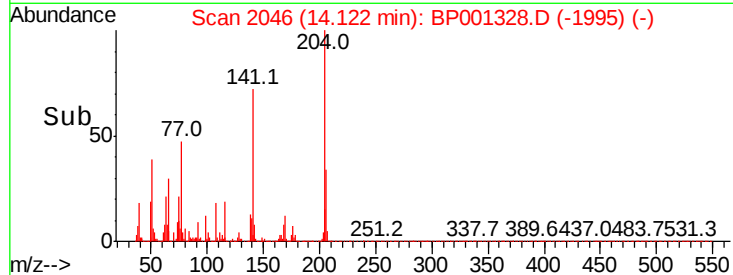
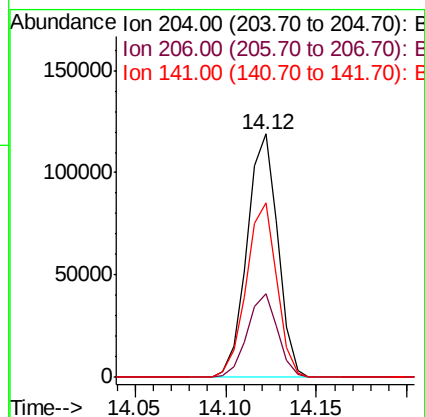
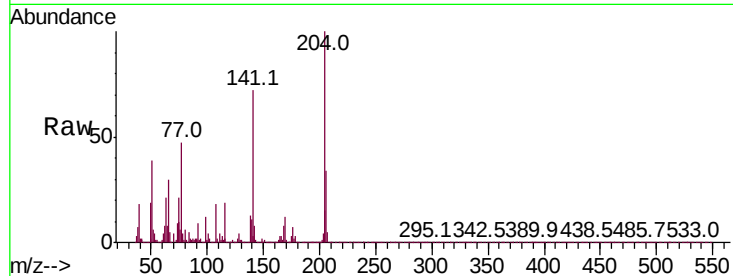




#61
4-Chlorophenyl-phenylether
Concen: 43.048 ng
RT: 14.12 min Scan# 2046
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

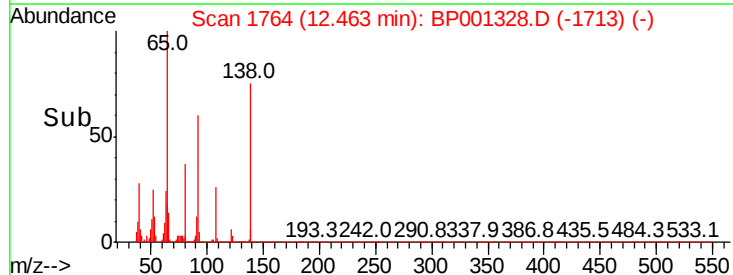
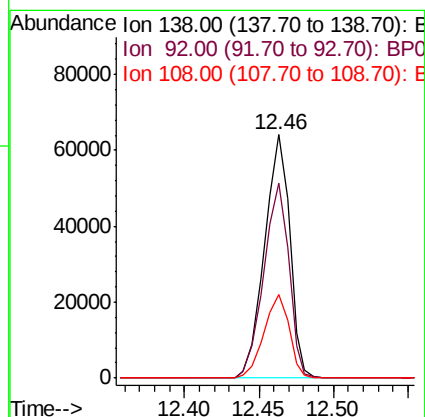
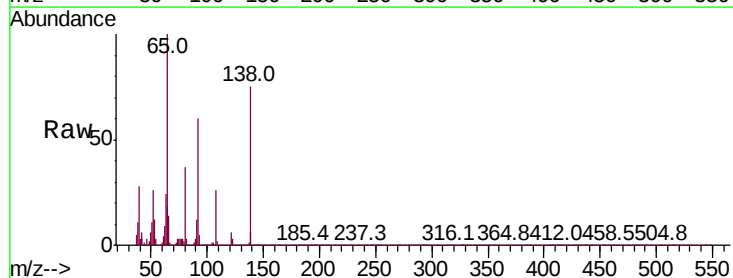
Instrument :
BNA_P
ClientSampleId :

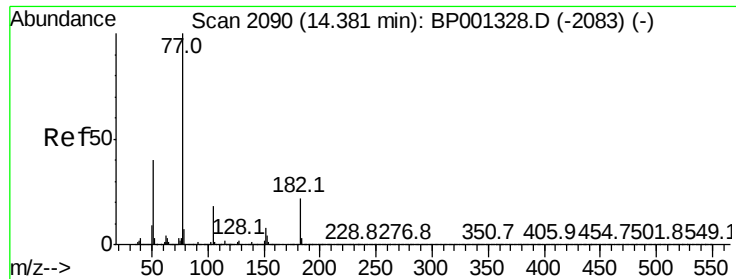
Tot Ion	Ratio	Lower	Upper
204	100		
206	34.2	27.4	41.0
141	71.6	57.3	85.9



#62
4-Nitroaniline
Concen: 37.519 ng
RT: 12.46 min Scan# 1764
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
138	100		
92	80.3	60.3	100.3
108	34.5	14.5	54.5

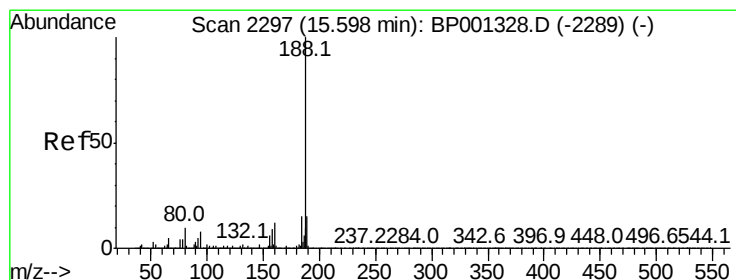
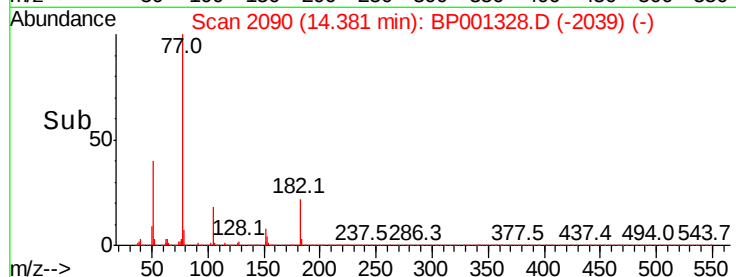
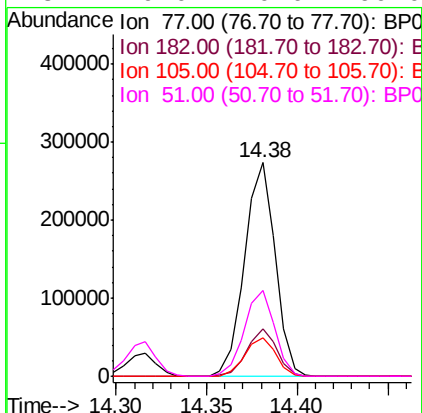
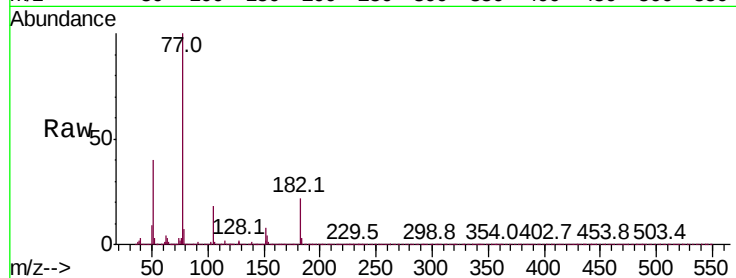




#63
Azobenzene
Concen: 40.136 ng
RT: 14.38 min Scan# 2090
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

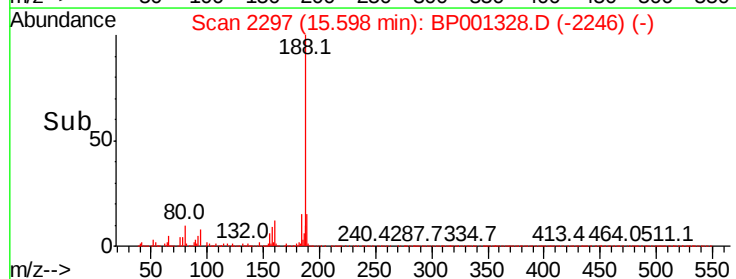
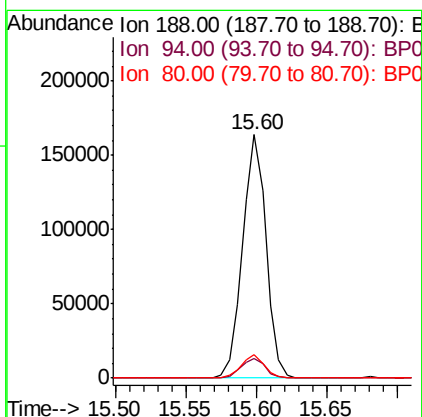
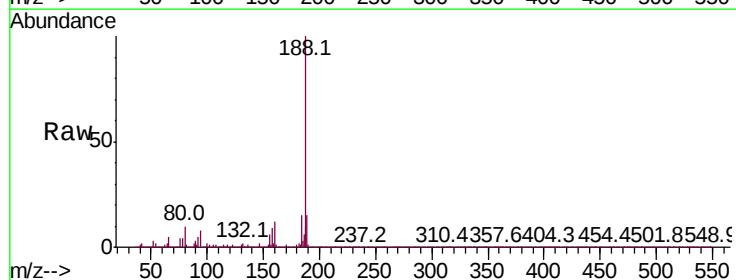
Instrument :
BNA_P
ClientSampleId :

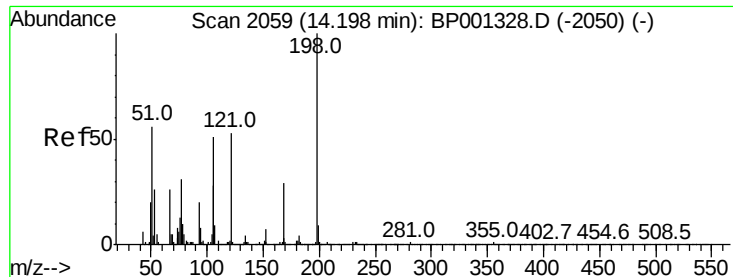
Tot Ion:	77	Resp:	320504
Ion	Ratio	Lower	Upper
77	100		
182	22.0	2.0	42.0
105	18.1	0.0	38.1
51	40.0	20.0	60.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2297
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion:	188	Resp:	189912
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.6	10.0
80	9.7	7.8	11.6





#65

4,6-Dinitro-2-methylphenol

Concen: 41.194 ng

RT: 14.20 min Scan# 2059

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampleId :

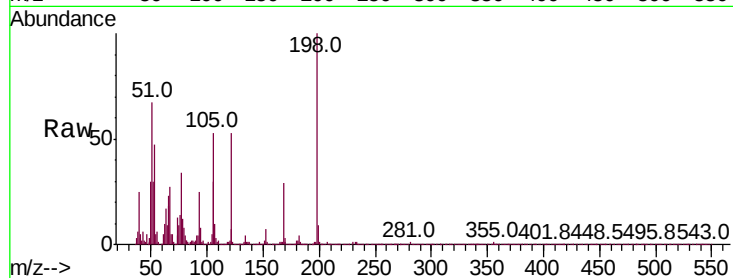
Tot Ion:198 Resp: 31241

Ion Ratio Lower Upper

198 100

51 67.4 47.4 87.4

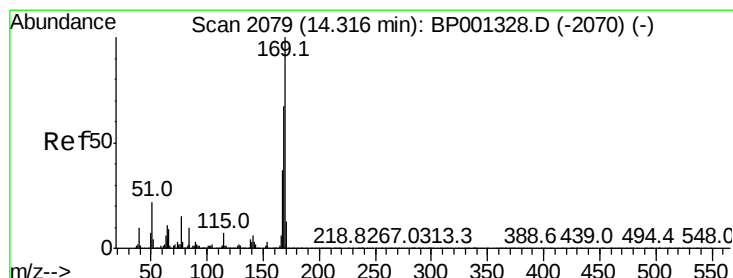
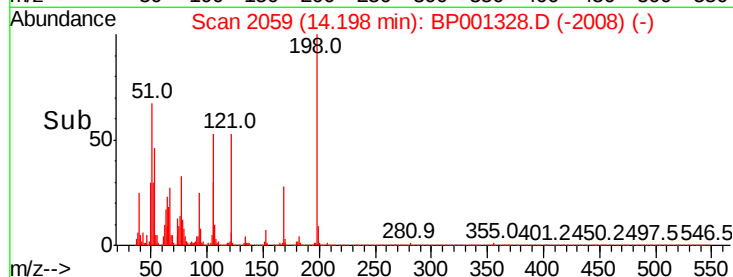
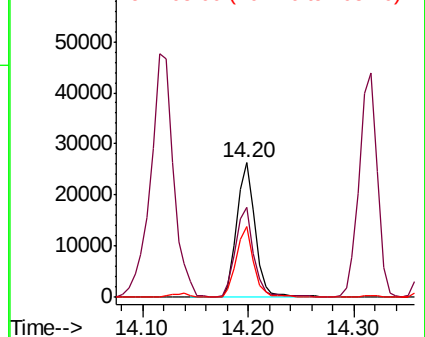
105 53.1 33.1 73.1



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: 39.337 ng

RT: 14.32 min Scan# 2079

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

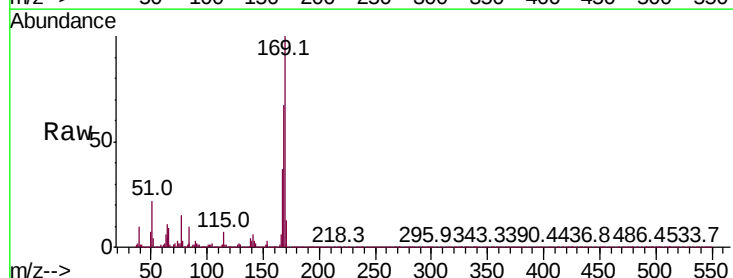
Tgt Ion:169 Resp: 226991

Ion Ratio Lower Upper

169 100

168 66.8 53.4 80.2

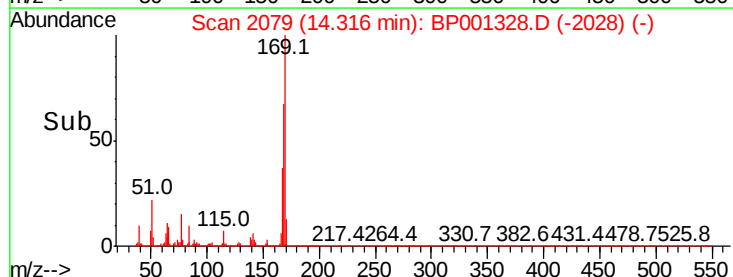
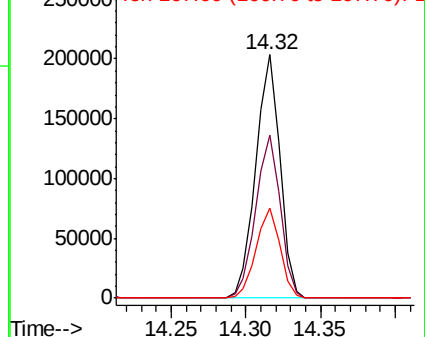
167 36.7 29.4 44.0

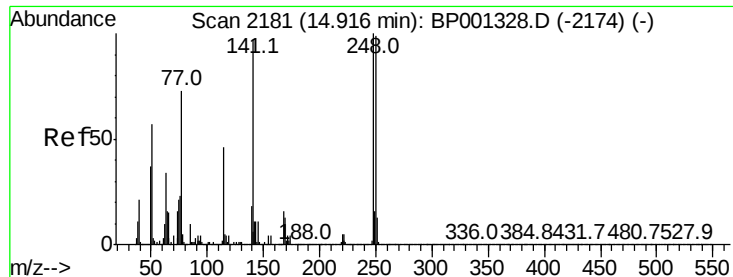


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

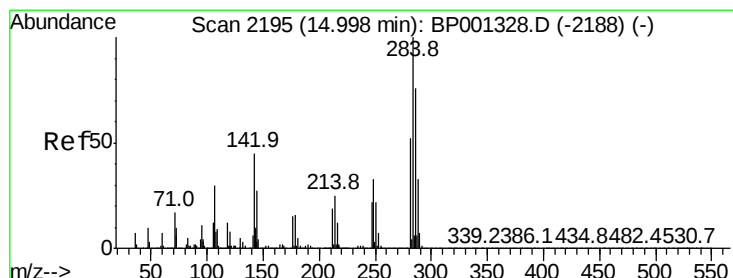
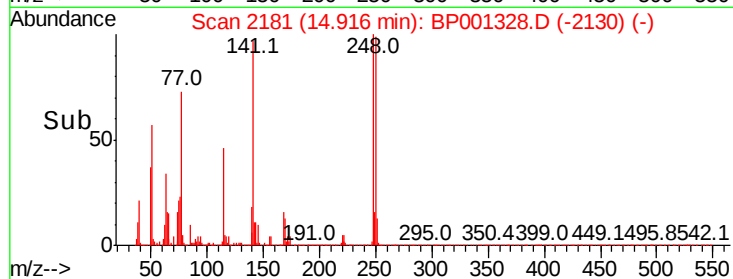
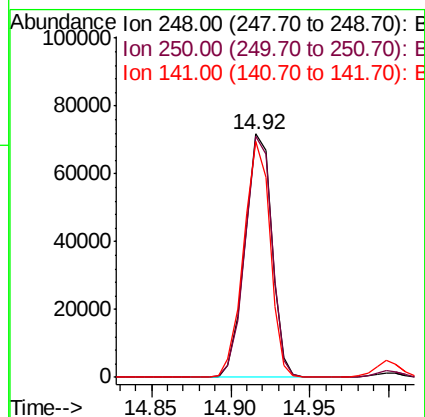
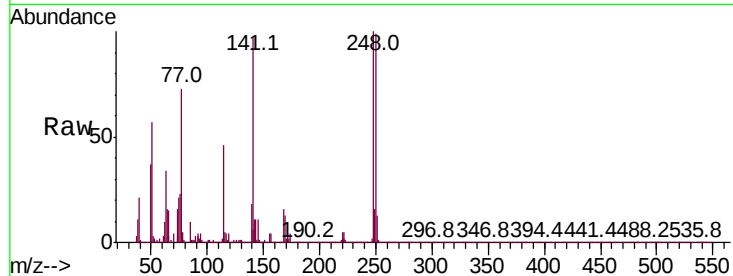




#67
4-Bromophenyl-phenylether
Concen: 41.106 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

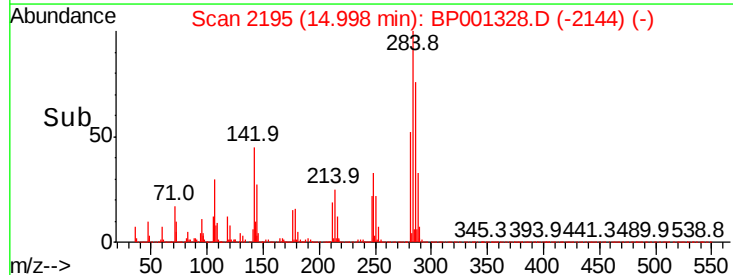
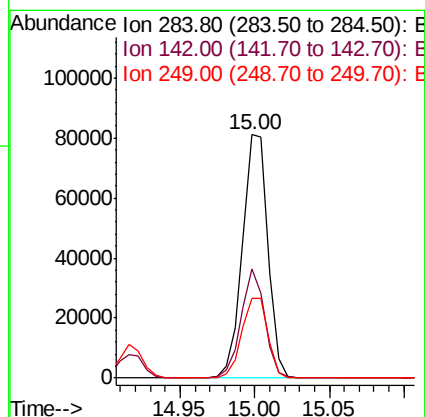
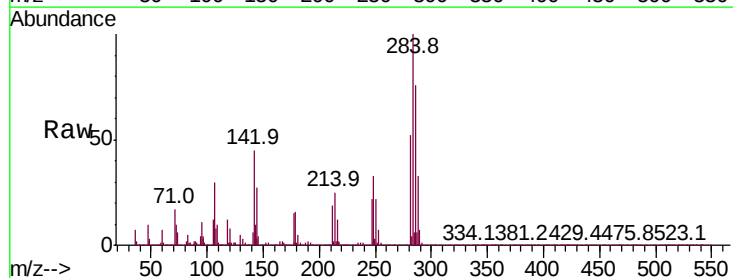
Instrument :
BNA_P
ClientSampleId :

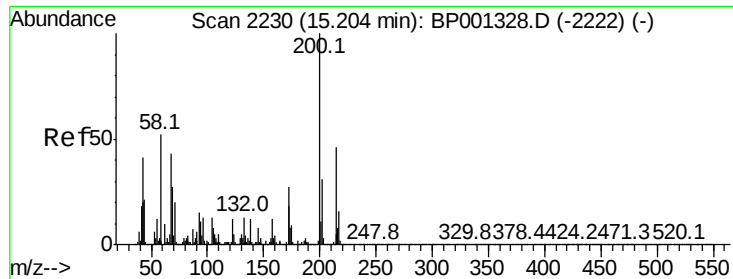
Tot Ion:248 Resp: 84752
Ion Ratio Lower Upper
248 100
250 99.1 79.3 118.9
141 96.9 77.5 116.3



#68
Hexachlorobenzene
Concen: 42.299 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion:284 Resp: 95880
Ion Ratio Lower Upper
284 100
142 45.1 36.1 54.1
249 32.9 26.3 39.5

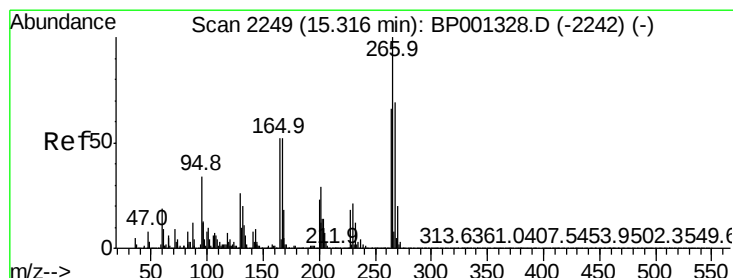
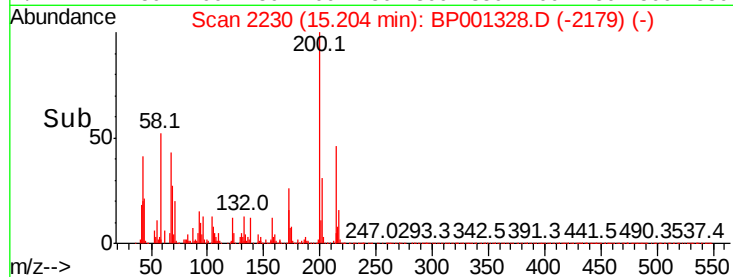
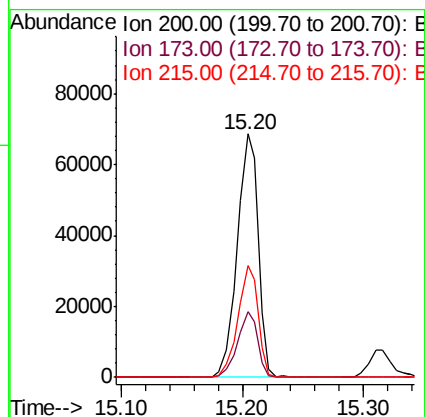
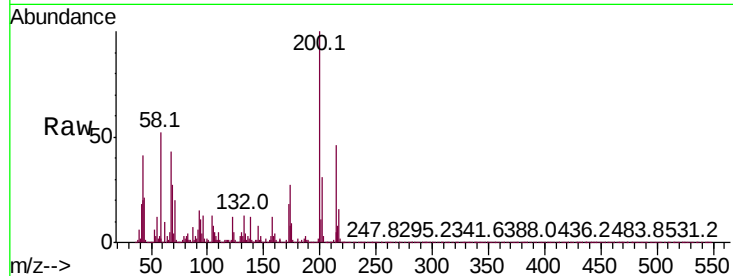




#69
 Atrazine
 Concen: 47.169 ng
 RT: 15.20 min Scan# 2230
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

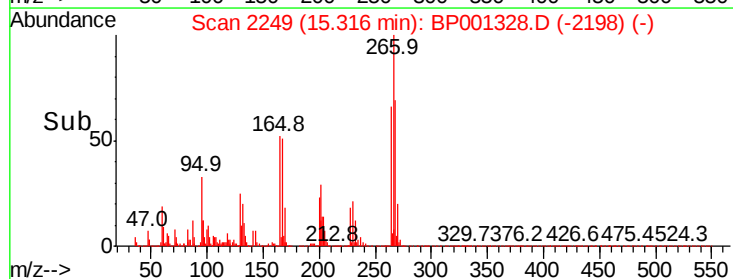
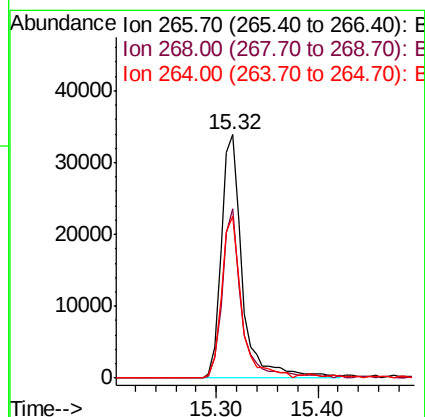
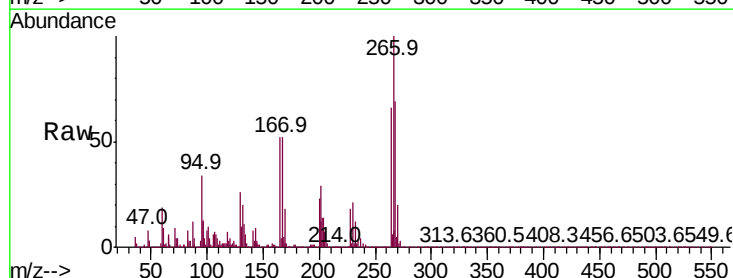
Instrument :
 BNA_P
 ClientSampleId :

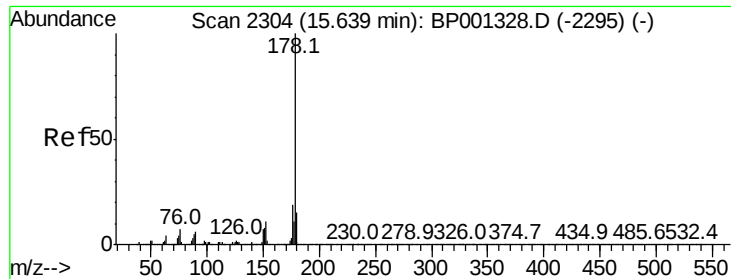
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.8	6.8	46.8
215	46.1	26.1	66.1



#70
 Pentachlorophenol
 Concen: 41.402 ng
 RT: 15.32 min Scan# 2249
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
266	100		
268	69.3	55.4	83.2
264	66.5	53.2	79.8

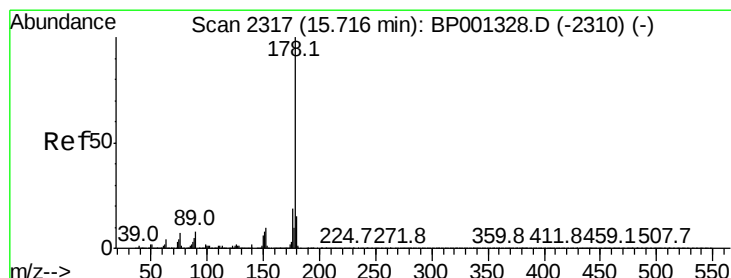
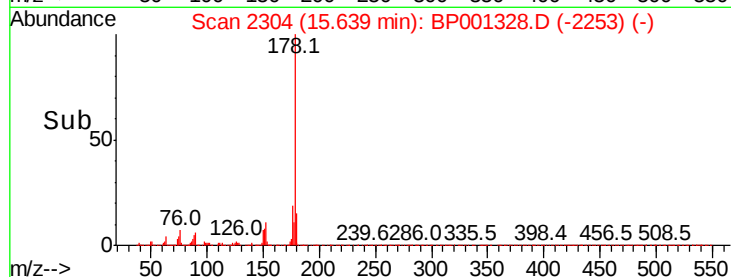
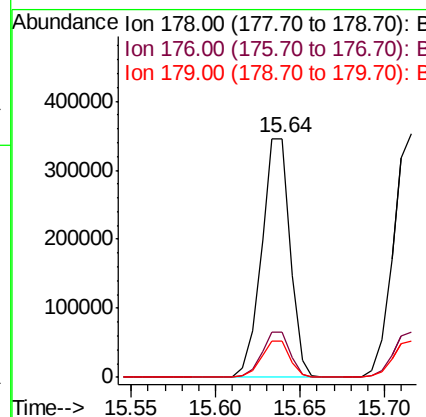
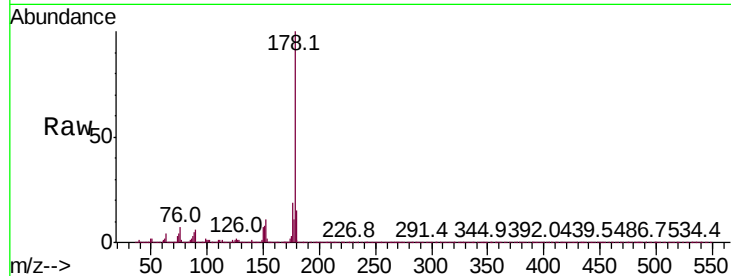




#71
Phenanthrene
Concen: 40.635 ng
RT: 15.64 min Scan# 2304
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

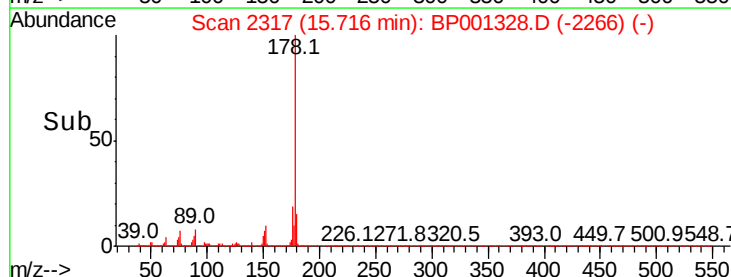
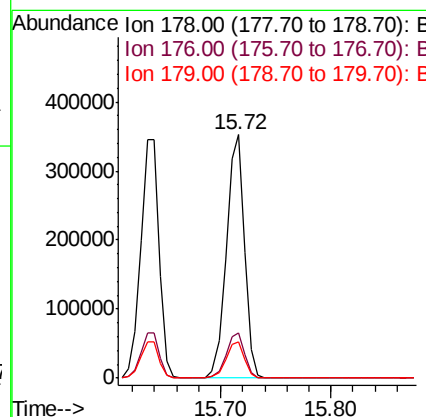
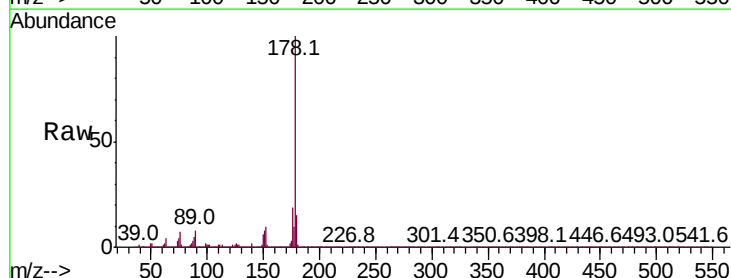
Instrument :
BNA_P
ClientSampleId :

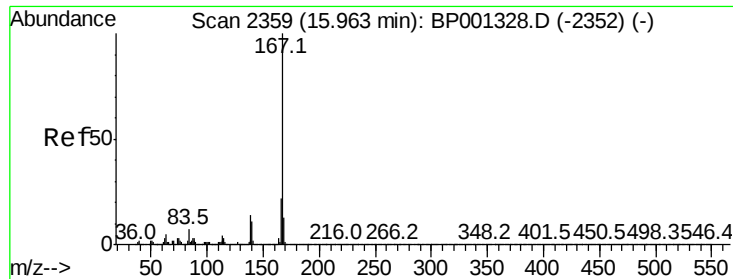
Tot Ion:178 Resp: 405710
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.0 12.0 18.0



#72
Anthracene
Concen: 40.817 ng
RT: 15.72 min Scan# 2317
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion:178 Resp: 401677
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 14.9 11.9 17.9

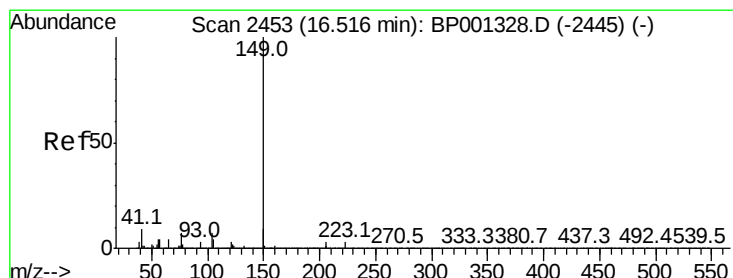
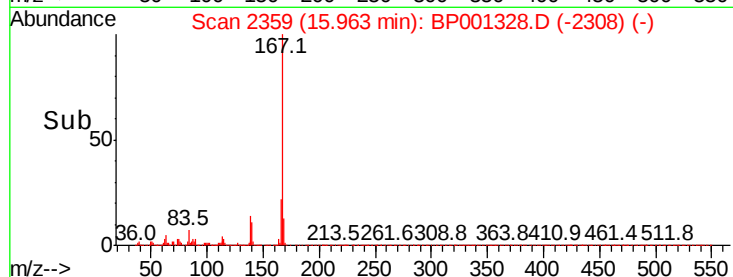
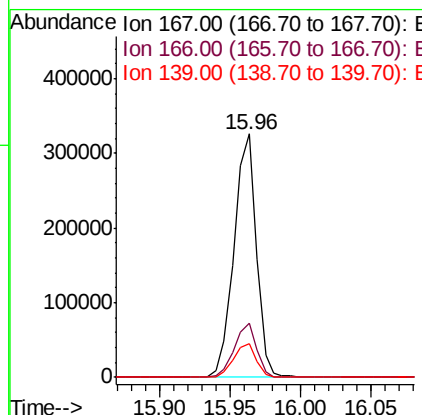
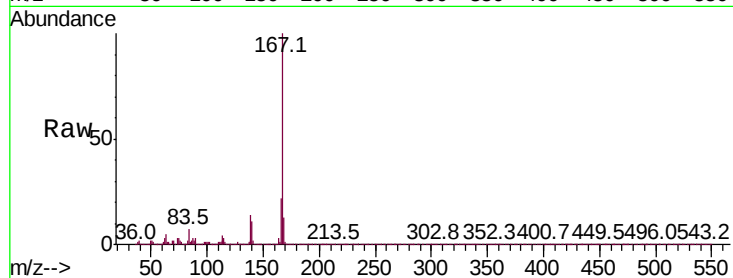




#73
 Carbazole
 Concen: 40.160 ng
 RT: 15.96 min Scan# 2359
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

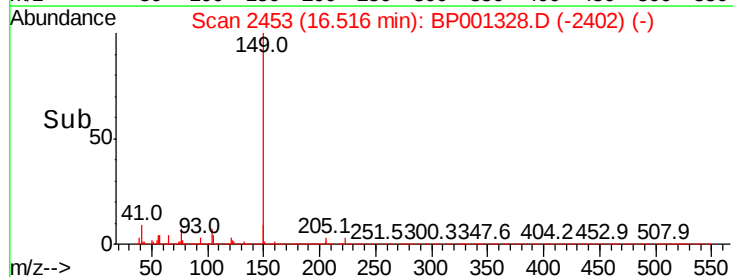
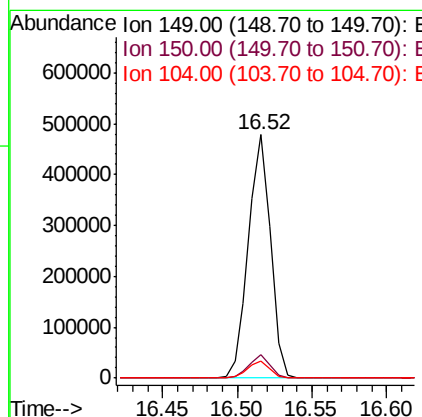
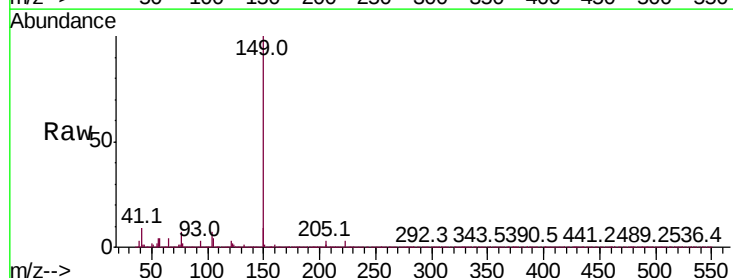
Instrument :
 BNA_P
 ClientSampleId :

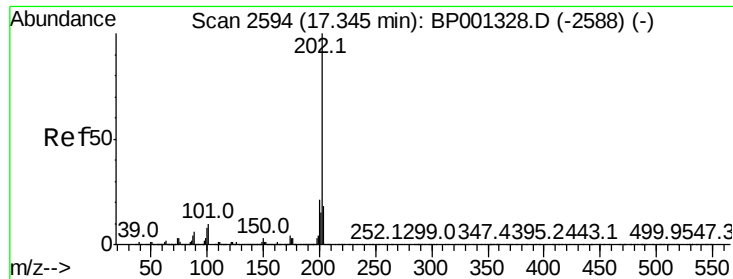
Tot Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.9	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 40.814 ng
 RT: 16.52 min Scan# 2453
 Delta R.T. 0.00 min
 Lab File: BP001328.D
 Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.4	7.5	11.3
104	6.8	5.4	8.2





#75

Fluoranthene

Concen: 42.519 ng

RT: 17.35 min Scan# 2594

Delta R.T. 0.00 min

Lab File: BP001328.D

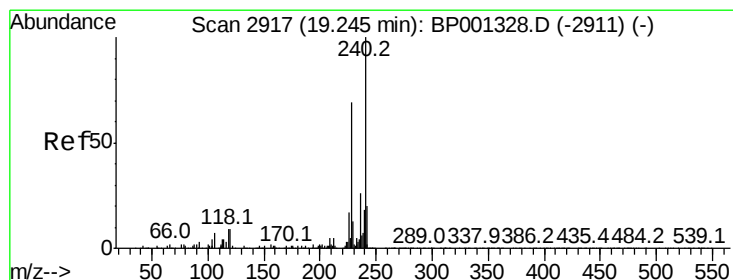
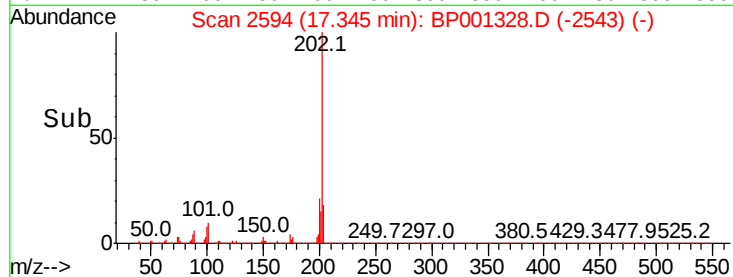
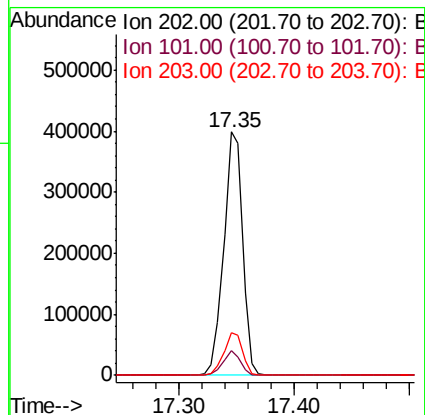
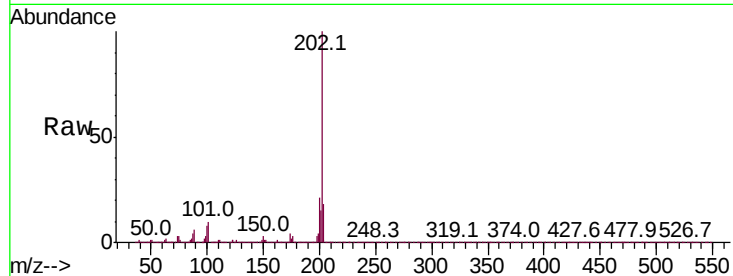
Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	449428
Ion	Ratio	Lower	Upper
202	100		
101	9.9	0.0	29.9
203	17.6	0.0	37.6



#76

Chrysene-d12

Concen: 20.000 ng

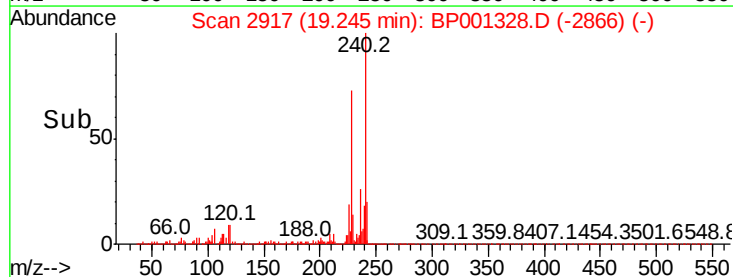
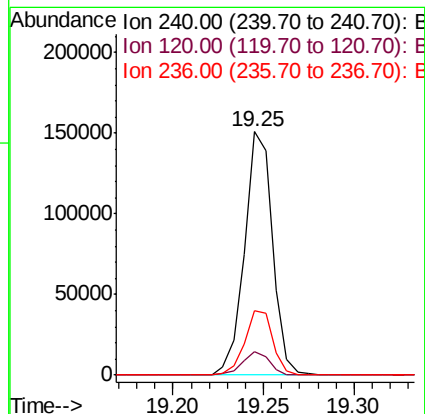
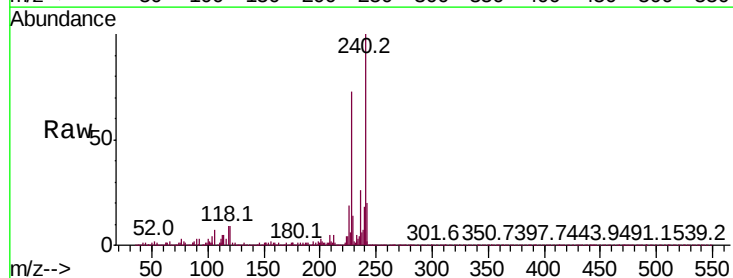
RT: 19.25 min Scan# 2917

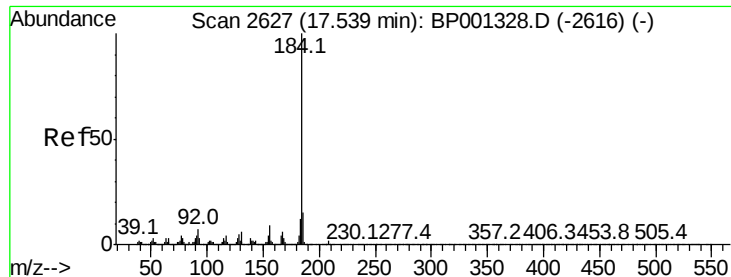
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:	240	Resp:	161145
Ion	Ratio	Lower	Upper
240	100		
120	9.5	7.6	11.4
236	26.2	21.0	31.4





#77

Benzidine

Concen: 42.680 ng

RT: 17.54 min Scan# 2627

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

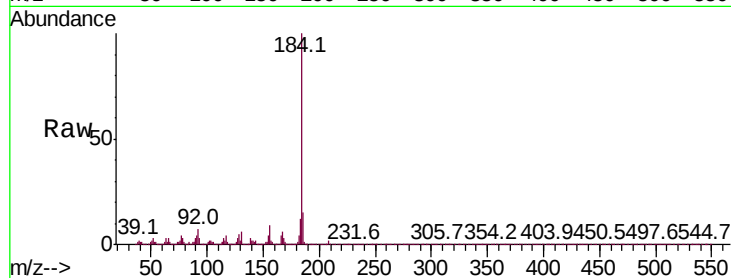
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 177578

Ion	Ratio	Lower	Upper
184	100		
185	14.6	11.7	17.5
183	12.3	9.8	14.8

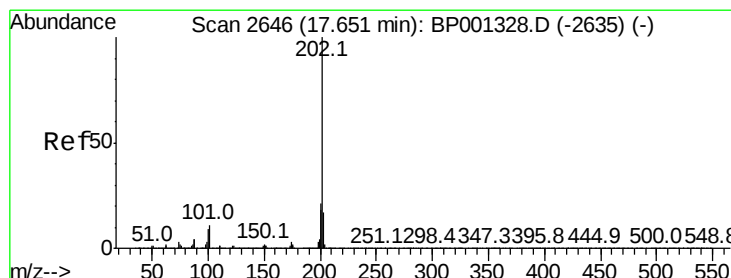
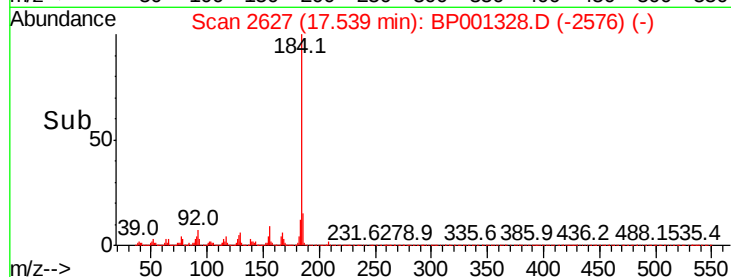
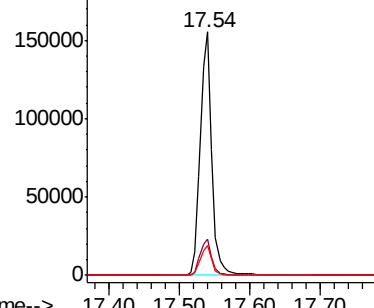


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.285 ng

RT: 17.65 min Scan# 2646

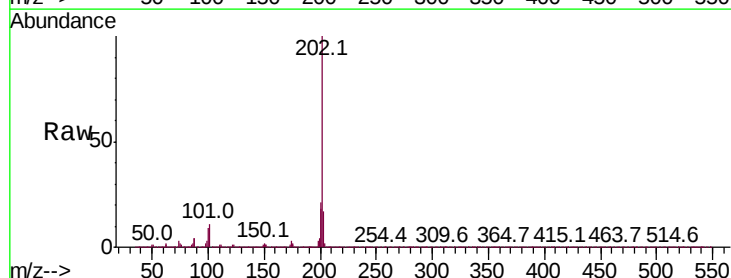
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:202 Resp: 460539

Ion	Ratio	Lower	Upper
202	100		
200	21.0	16.8	25.2
203	17.3	13.8	20.8

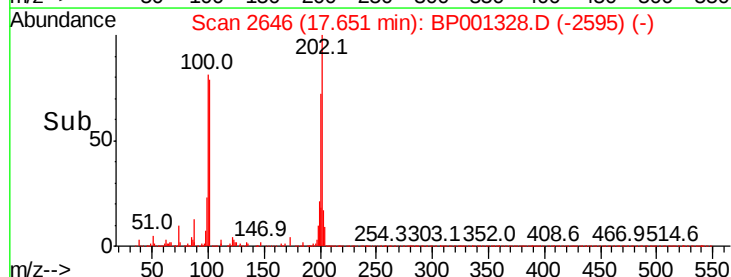
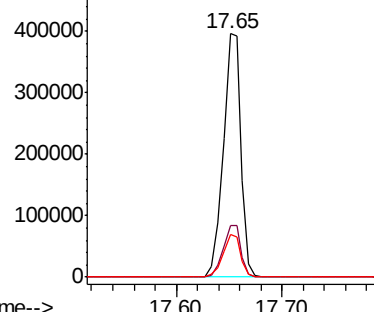


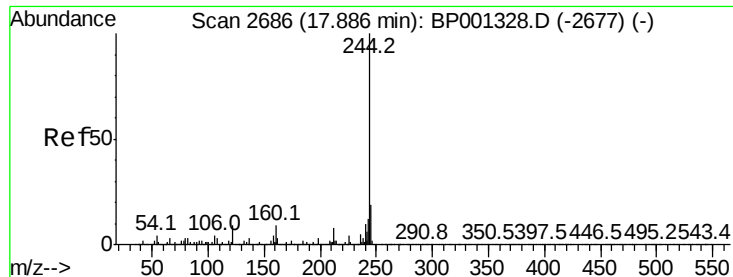
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 79.116 ng

RT: 17.89 min Scan# 2686

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampleId :

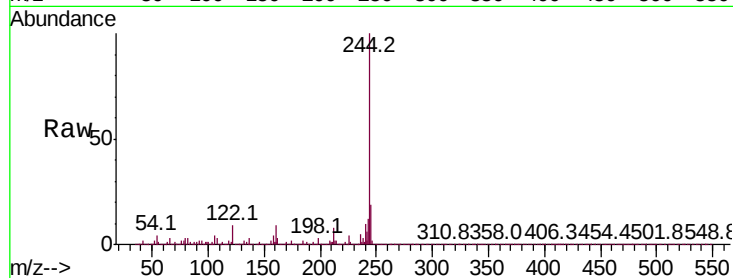
Tot Ion:244 Resp: 689112

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

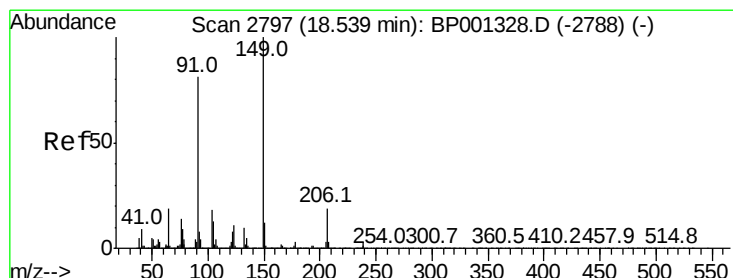
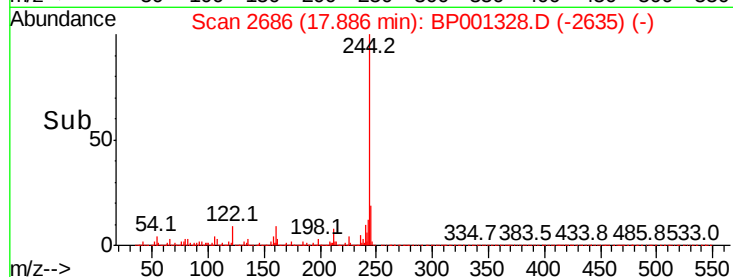
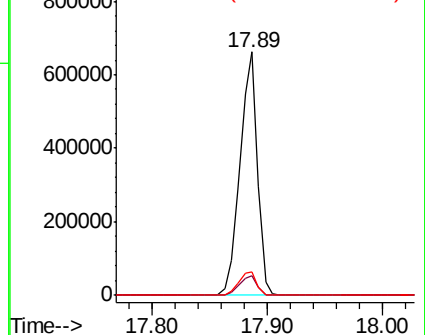
122 9.5 7.6 11.4



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: 37.055 ng

RT: 18.54 min Scan# 2797

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

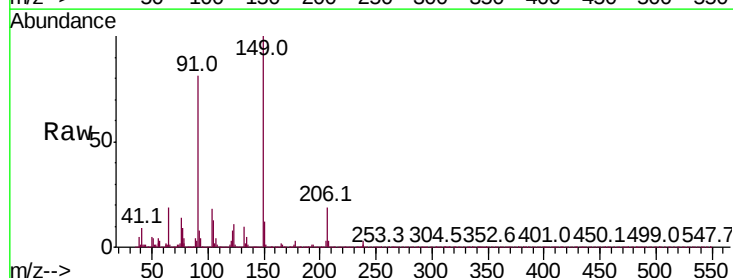
Tgt Ion:149 Resp: 217228

Ion Ratio Lower Upper

149 100

91 81.5 65.2 97.8

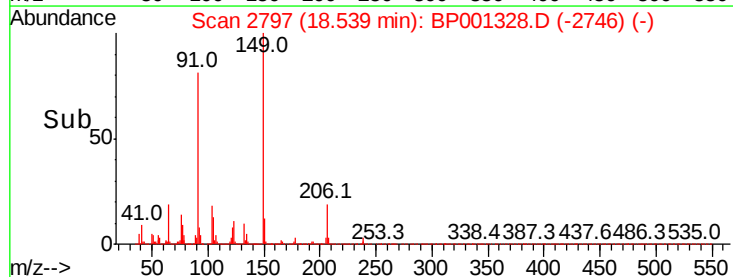
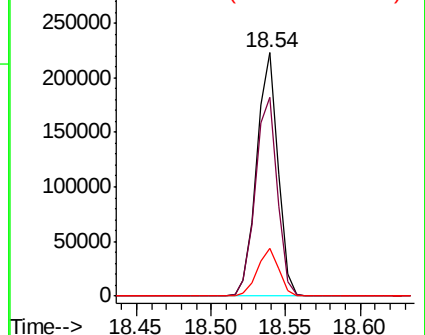
206 19.5 15.6 23.4

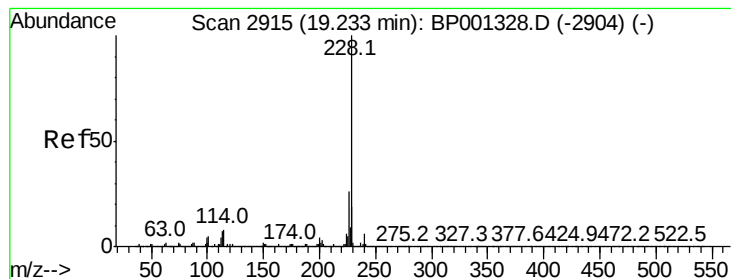


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 38.769 ng

RT: 19.23 min Scan# 2915

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampleId :

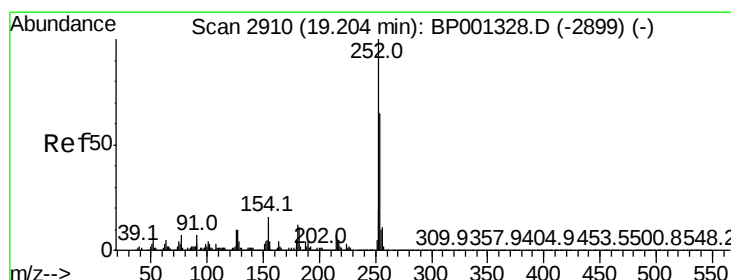
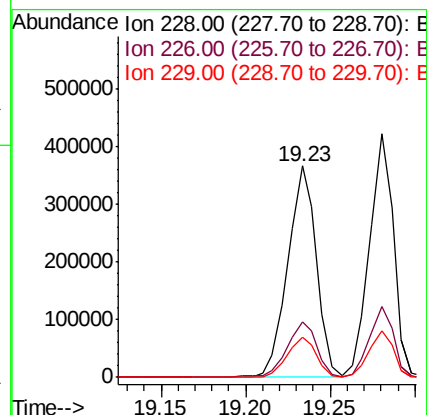
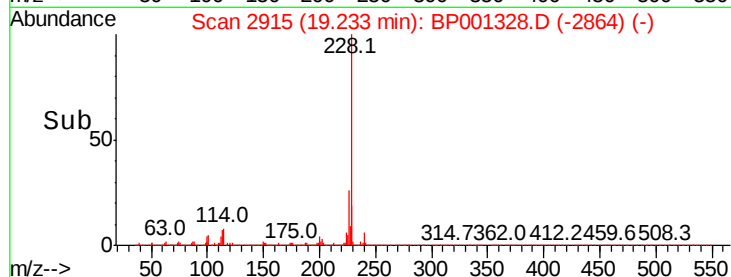
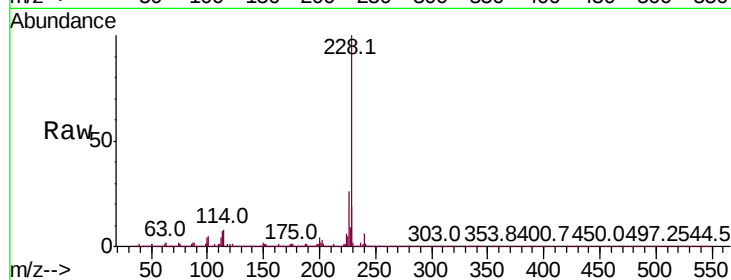
Tot Ion:228 Resp: 433161

Ion	Ratio	Lower	Upper
228	100		
226	26.5	21.2	31.8
229	19.2	15.4	23.0

228 100

226 26.5 21.2 31.8

229 19.2 15.4 23.0



#82

3,3'-Dichlorobenzidine

Concen: 42.443 ng

RT: 19.20 min Scan# 2910

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

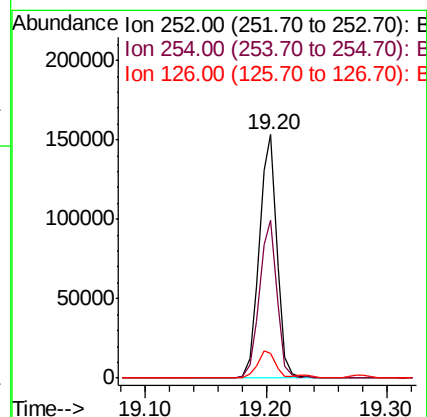
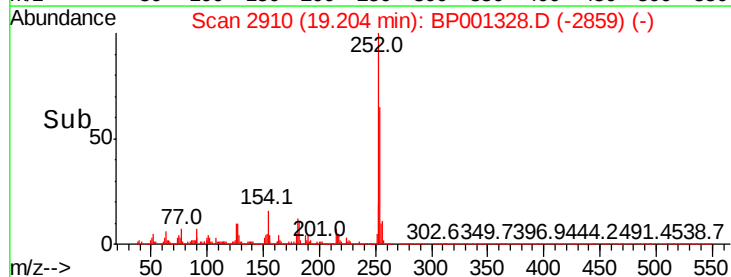
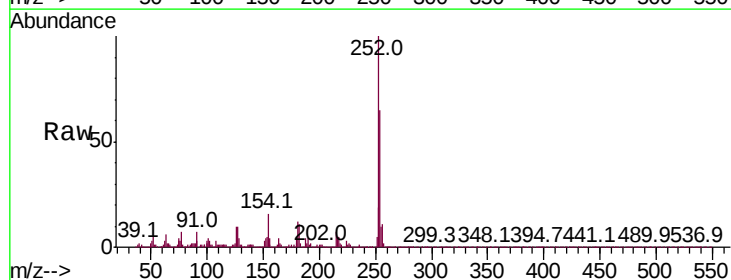
Tgt Ion:252 Resp: 156660

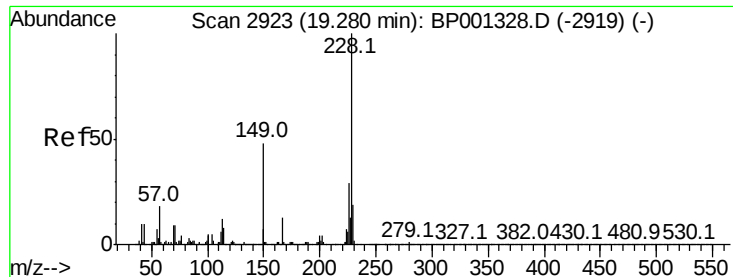
Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.8	77.8
126	10.2	8.2	12.2

252 100

254 64.8 51.8 77.8

126 10.2 8.2 12.2

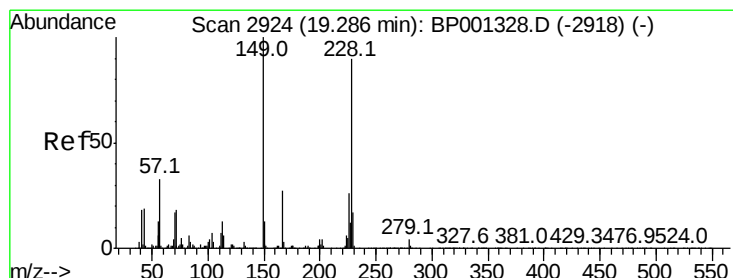
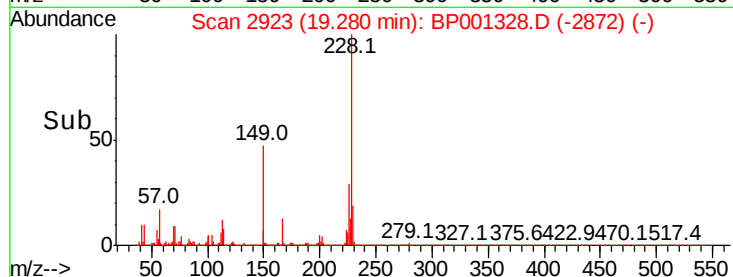
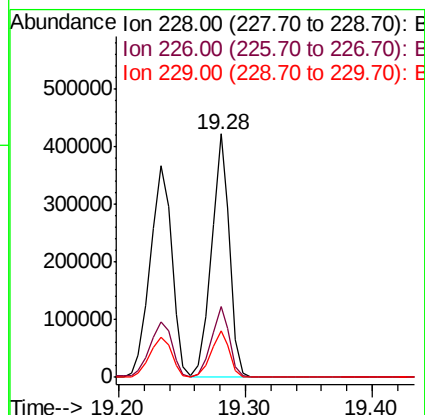
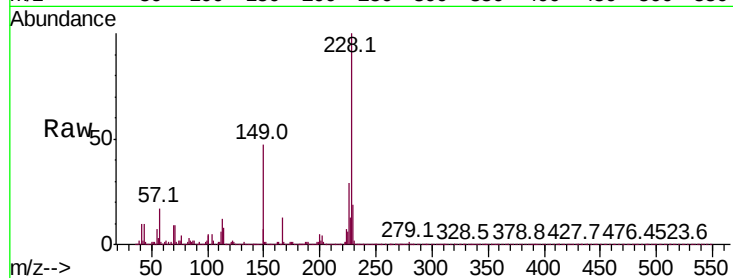




#83
Chrysene
Concen: 41.807 ng
RT: 19.28 min Scan# 2923
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

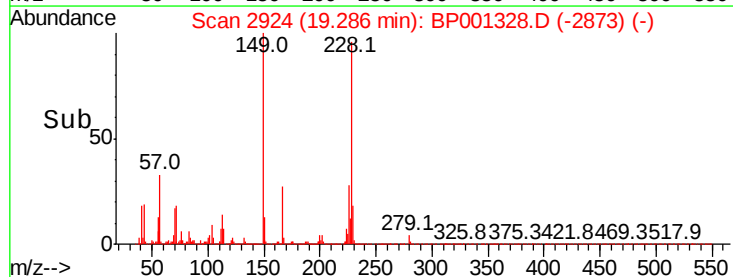
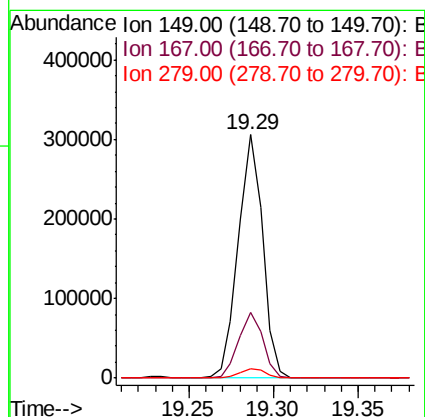
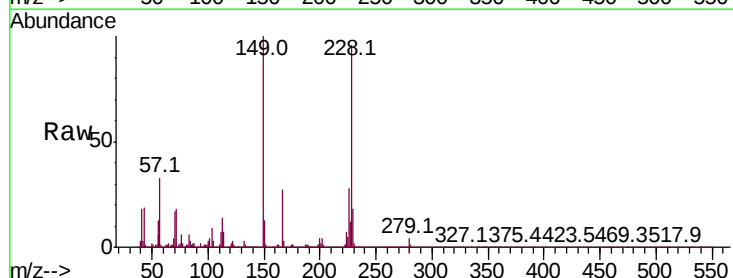
Instrument :
BNA_P
ClientSampleId :

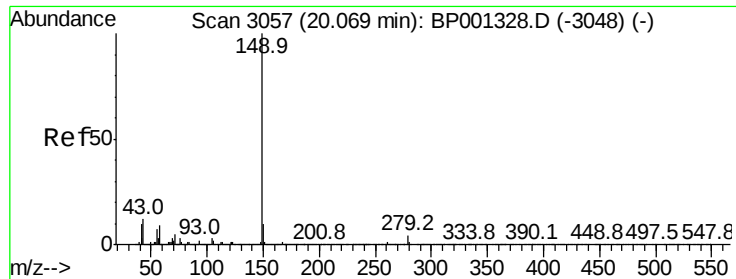
Tot Ion: 228 Resp: 418273
Ion Ratio Lower Upper
228 100
226 28.9 23.1 34.7
229 19.3 15.4 23.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 38.310 ng
RT: 19.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion: 149 Resp: 308778
Ion Ratio Lower Upper
149 100
167 27.2 21.8 32.6
279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 36.609 ng

RT: 20.07 min Scan# 3057

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampleId :

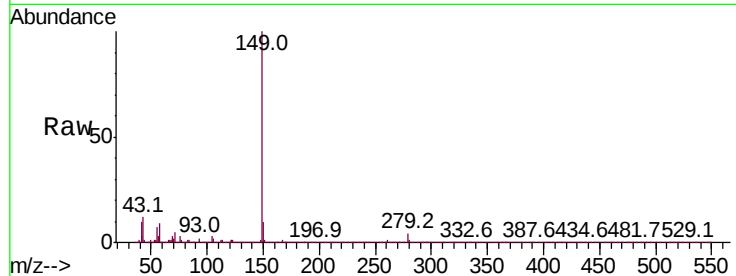
Tot Ion:149 Resp: 524157

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

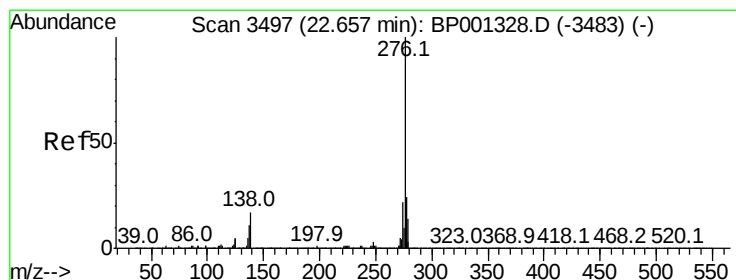
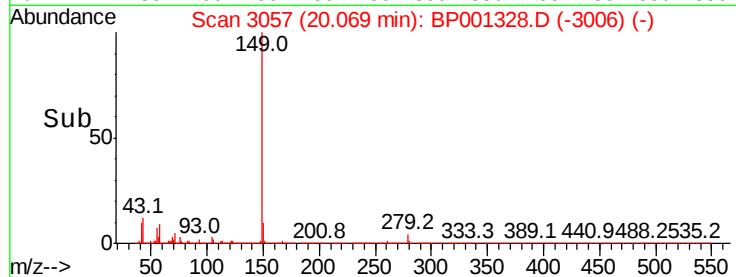
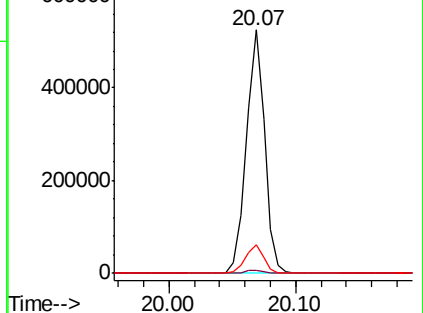
43 11.8 9.4 14.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 38.814 ng

RT: 22.66 min Scan# 3497

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

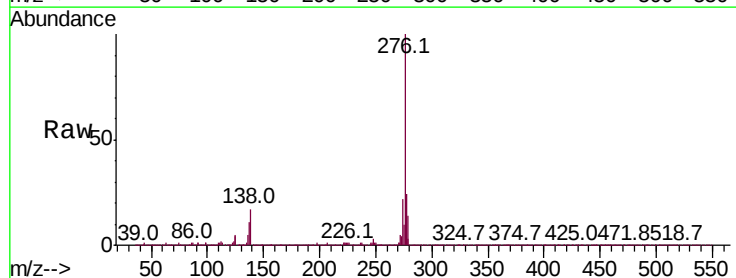
Tgt Ion:276 Resp: 457655

Ion Ratio Lower Upper

276 100

138 19.7 15.8 23.6

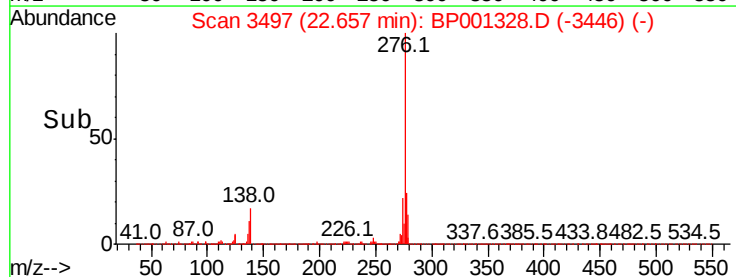
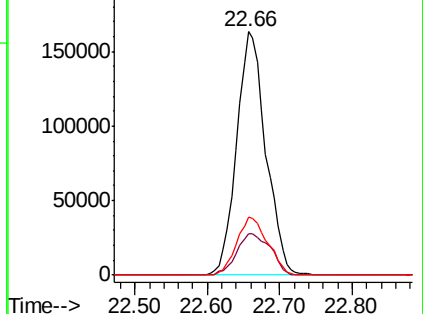
277 25.3 20.2 30.4

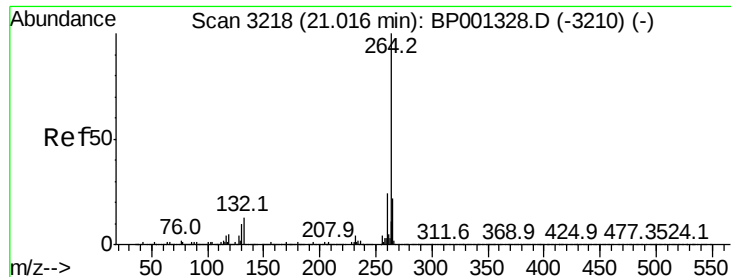


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

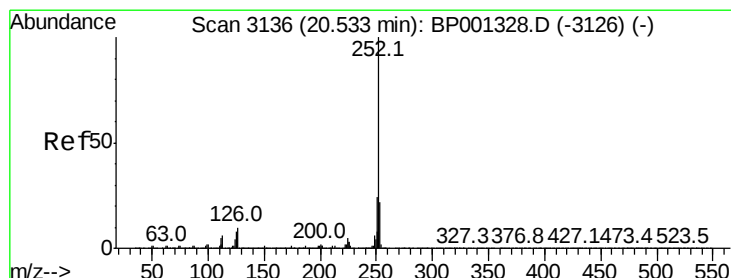
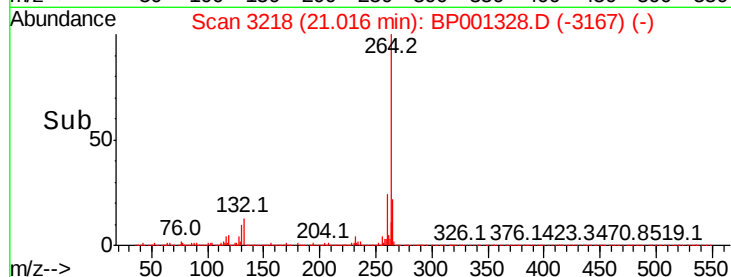
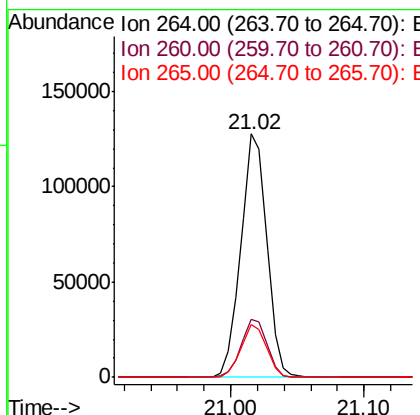
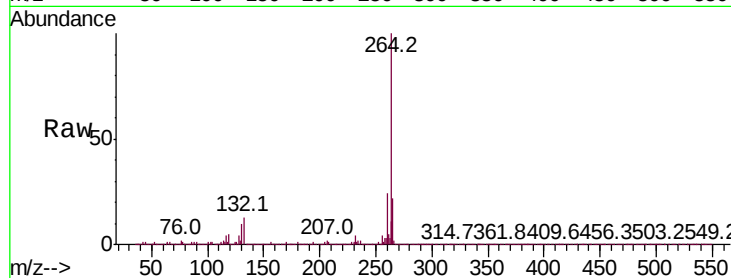




#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3218
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

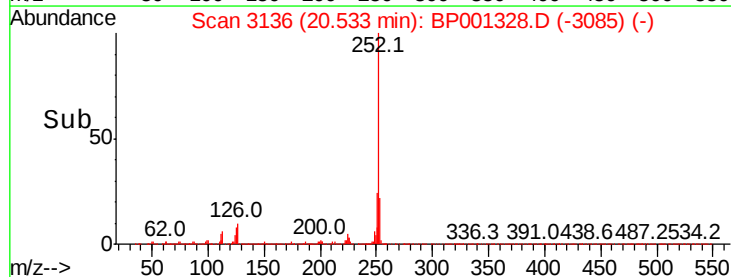
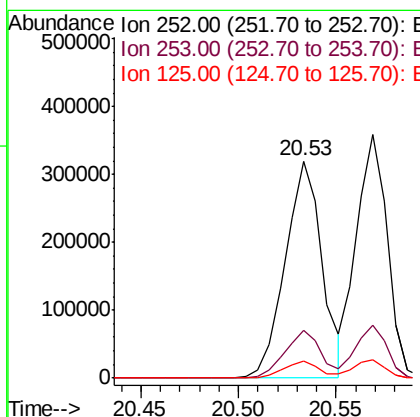
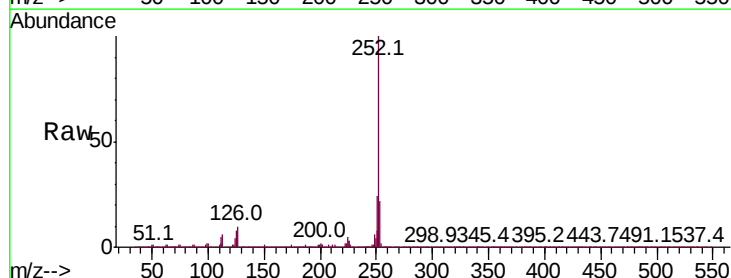
Instrument :
BNA_P
ClientSampleId :

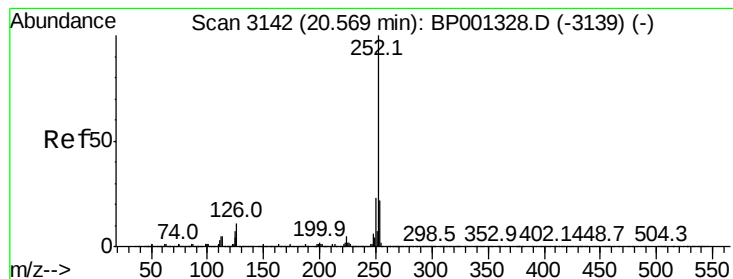
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.2	28.8
265	21.8	17.4	26.2



#88
Benzo(b)fluoranthene
Concen: 39.876 ng
RT: 20.53 min Scan# 3136
Delta R.T. 0.00 min
Lab File: BP001328.D
Acq: 19 Dec 2019 17:20

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.8	26.6
125	7.9	6.3	9.5





#89

Benzo(k)fluoranthene

Concen: 39.115 ng

RT: 20.57 min Scan# 3142

Delta R.T. 0.00 min

Lab File: BP001328.D

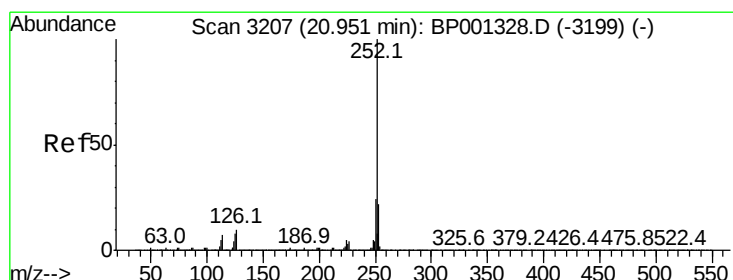
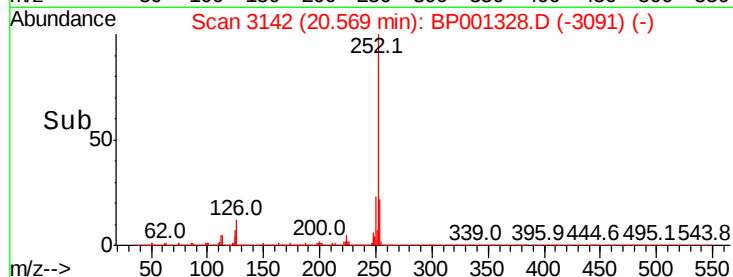
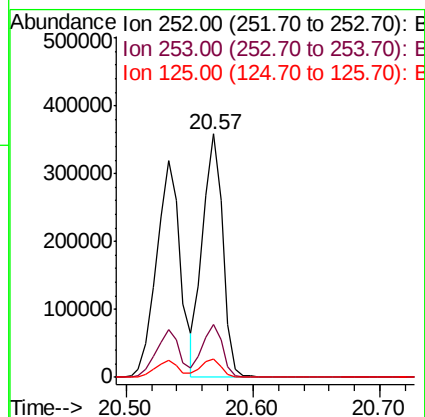
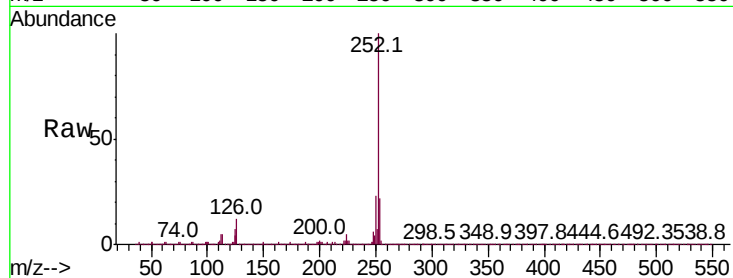
Acq: 19 Dec 2019 17:20

Instrument :

BNA_P

ClientSampled :

Tot Ion:	252	Resp:	395375
Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.4	26.0
125	7.4	5.9	8.9



#90

Benzo(a)pyrene

Concen: 39.407 ng

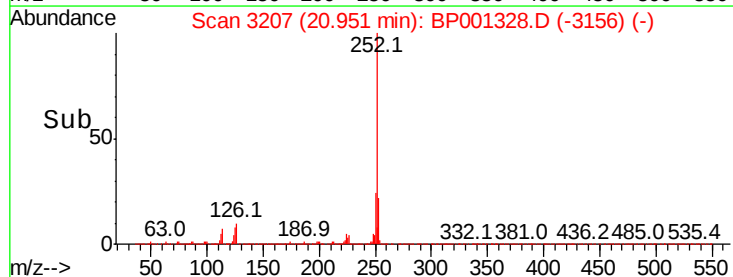
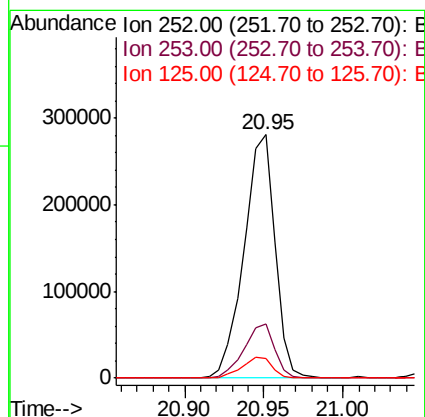
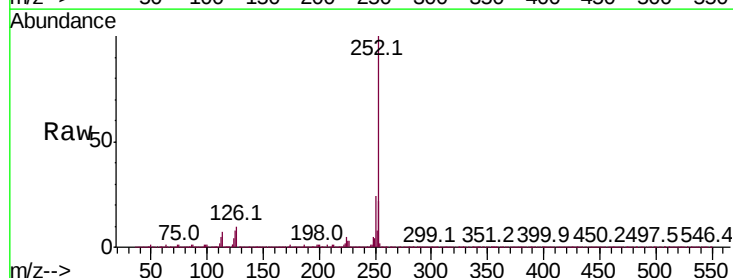
RT: 20.95 min Scan# 3207

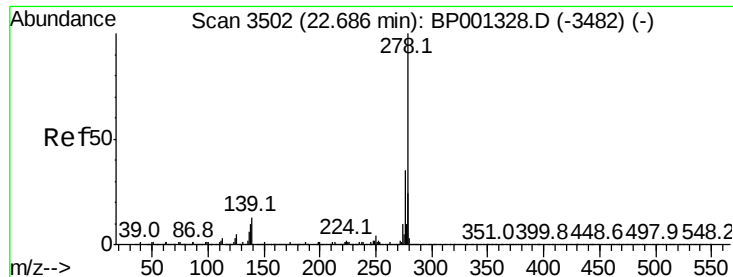
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:	252	Resp:	380933
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	7.9	6.3	9.5





#91

Dibenzo(a,h)anthracene

Concen: 39.528 ng

RT: 22.69 min Scan# 3502

Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

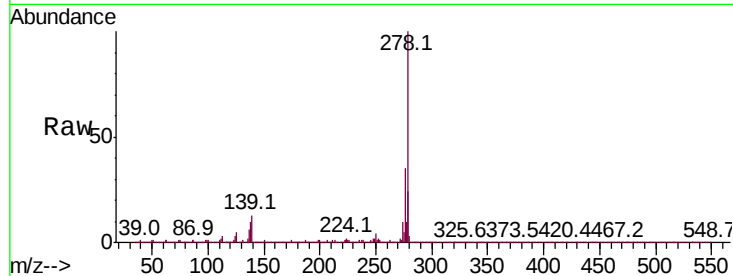
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 373929

Ion	Ratio	Lower	Upper
278	100		
139	12.9	10.3	15.5
279	24.5	19.6	29.4

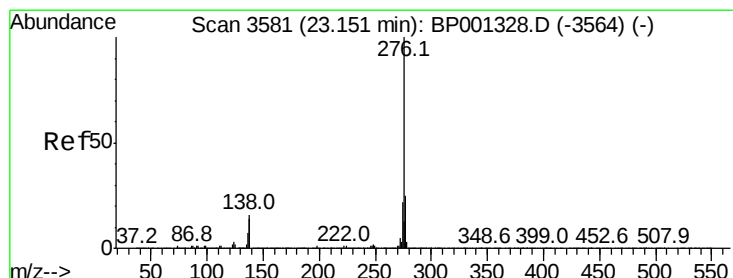
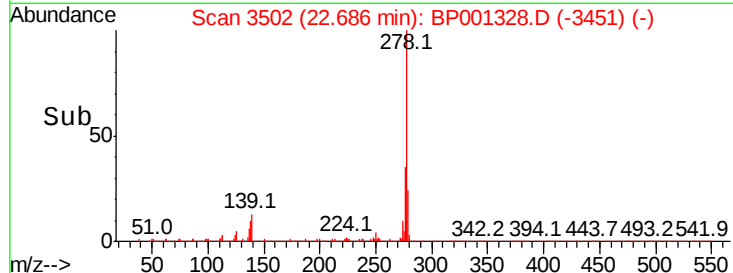
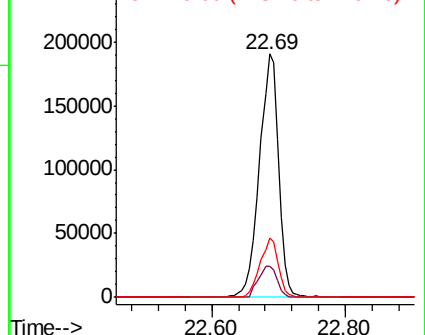


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 38.487 ng

RT: 23.15 min Scan# 3581

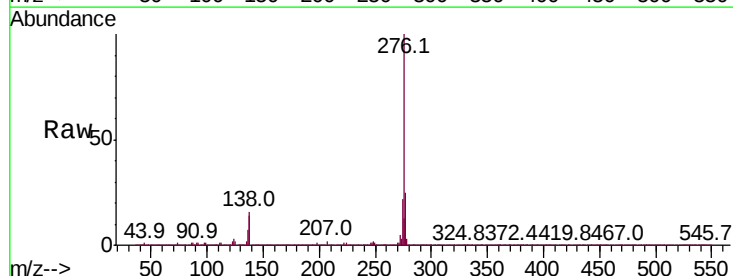
Delta R.T. 0.00 min

Lab File: BP001328.D

Acq: 19 Dec 2019 17:20

Tgt Ion:276 Resp: 359514

Ion	Ratio	Lower	Upper
276	100		
277	24.5	19.6	29.4
138	15.7	12.6	18.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

