

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001119.D
 Acq On : 28 Nov 2019 10:45
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 29 02:44:33 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	171972	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	645458	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	356216	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	626365	20.00	ng	0.00
76) Chrysene-d12	19.27	240	454027	20.00	ng	0.00
87) Perylene-d12	21.04	264	503308	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	836308	80.68	ng	0.00
7) Phenol-d6	7.78	99	1121288	81.20	ng	0.00
23) Nitrobenzene-d5	9.22	82	1176765	79.10	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	251079	73.54	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1913694	78.63	ng	0.00
79) Terphenyl-d14	17.91	244	1880876	76.64	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.56	88	187676	38.763	ng	98
3) Pyridine	3.41	79	528923	39.369	ng	99
4) n-Nitrosodimethylamine	3.32	42	244153	41.996	ng	91
6) Aniline	7.80	93	621111	33.923	ng	# 85
8) 2-Chlorophenol	7.99	128	431060	40.194	ng	98
9) Benzaldehyde	7.62	77	359349	44.939	ng	99
10) Phenol	7.79	94	619297	39.426	ng	99
11) bis(2-Chloroethyl)ether	7.93	93	491296	40.166	ng	99
12) 1,3-Dichlorobenzene	8.23	146	507884	39.955	ng	99
13) 1,4-Dichlorobenzene	8.36	146	509988	39.827	ng	100
14) 1,2-Dichlorobenzene	8.59	146	475206	39.432	ng	98
15) Benzyl Alcohol	8.56	79	468366	41.317	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.80	45	780837	39.707	ng	99
17) 2-Methylphenol	8.75	107	384097	39.044	ng	98
18) Hexachloroethane	9.13	117	212838	40.180	ng	99
19) n-Nitroso-di-n-propylamine	9.00	70	392418	39.381	ng	96
20) 3+4-Methylphenols	9.00	107	491913	39.668	ng	96
22) Acetophenone	8.98	105	741392	39.081	ng	# 97
24) Nitrobenzene	9.25	77	588507	39.781	ng	98
25) Isophorone	9.64	82	1028870	38.567	ng	99
26) 2-Nitrophenol	9.75	139	220746	40.738	ng	97
27) 2,4-Dimethylphenol	9.85	122	336459	39.200	ng	97
28) bis(2-Chloroethoxy)methane	10.00	93	650415	38.858	ng	98
29) 2,4-Dichlorophenol	10.14	162	385598	39.472	ng	98
30) 1,2,4-Trichlorobenzene	10.28	180	446902	39.168	ng	99
31) Naphthalene	10.40	128	1293492	39.238	ng	100
32) Benzoic acid	9.98	122	74336	11.980	ng	97
33) 4-Chloroaniline	10.49	127	507818	35.499	ng	99
34) Hexachlorobutadiene	10.62	225	287467	40.050	ng	99
35) Caprolactam	11.07	113	120828	35.888	ng	91
36) 4-Chloro-3-methylphenol	11.30	107	446323	38.535	ng	98
37) 2-Methylnaphthalene	11.53	142	870456	38.697	ng	98
38) 1-Methylnaphthalene	11.69	142	824373	38.796	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.81	216	443782	39.532	ng	100

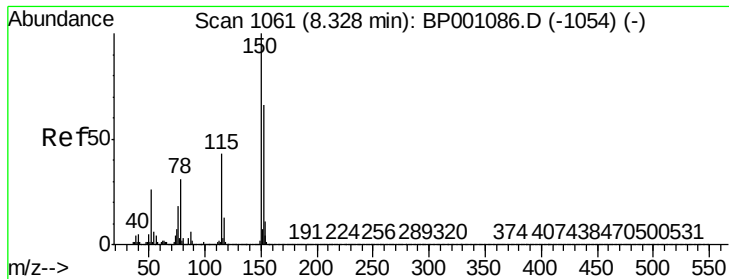
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	198629	38.354	ng	98
43) 2,4,6-Trichlorophenol	12.00	196	291442	39.761	ng	100
44) 2,4,5-Trichlorophenol	12.05	196	294952	38.837	ng	97
46) 1,1'-Biphenyl	12.30	154	1077488	39.139	ng	100
47) 2-Chloronaphthalene	12.32	162	860026	39.110	ng	97
48) 2-Nitroaniline	12.49	65	332874	38.624	ng	96
49) Acenaphthylene	13.00	152	1277187	38.747	ng	100
50) Dimethylphthalate	12.83	163	1000462	37.553	ng	99
51) 2,6-Dinitrotoluene	12.90	165	211617	37.106	ng	93
52) Acenaphthene	13.29	154	768836	38.776	ng	99
53) 3-Nitroaniline	13.16	138	232950	36.362	ng	98
54) 2,4-Dinitrophenol	13.33	184	11036	11.426	ng	97
55) Dibenzofuran	13.57	168	1156705	38.822	ng	99
56) 4-Nitrophenol	13.45	139	150056	33.055	ng	95
57) 2,4-Dinitrotoluene	13.56	165	266931	37.341	ng	94
58) Fluorene	14.13	166	905435	37.924	ng	98
59) 2,3,4,6-Tetrachlorophenol	13.77	232	222301	35.609	ng	98
60) Diethylphthalate	13.99	149	1011191	36.656	ng	100
61) 4-Chlorophenyl-phenylether	14.15	204	462845	38.071	ng	99
62) 4-Nitroaniline	12.49	138	285002	38.371	ng	98
63) Azobenzene	14.41	77	1110365	37.238	ng	99
65) 4,6-Dinitro-2-methylphenol	14.22	198	30478	16.138	ng	97
66) n-Nitrosodiphenylamine	14.35	169	760198	39.944	ng	99
67) 4-Bromophenyl-phenylether	14.95	248	271992	39.998	ng	95
68) Hexachlorobenzene	15.03	284	296145	39.612	ng	100
69) Atrazine	15.23	200	232303	39.977	ng	99
70) Pentachlorophenol	15.34	266	109306	28.052	ng	97
71) Phenanthrene	15.66	178	1290877	39.200	ng	100
72) Anthracene	15.74	178	1278980	39.405	ng	100
73) Carbazole	15.99	167	1148736	38.894	ng	99
74) Di-n-butylphthalate	16.54	149	1536218	38.686	ng	99
75) Fluoranthene	17.37	202	1332752	38.230	ng	100
77) Benzidine	17.56	184	101462	8.655	ng	99
78) Pyrene	17.68	202	1362680	38.106	ng	99
80) Butylbenzylphthalate	18.56	149	655699	39.699	ng	98
81) Benzo(a)anthracene	19.26	228	1225721	38.937	ng	100
82) 3,3'-Dichlorobenzidine	19.23	252	406699	39.107	ng	99
83) Chrysene	19.30	228	1118107	39.665	ng	99
84) Bis(2-ethylhexyl)phthalate	19.31	149	919820	40.505	ng	100
85) Di-n-octyl phthalate	20.09	149	1661336	41.183	ng	99
86) Indeno(1,2,3-cd)pyrene	22.70	276	1312023	39.494	ng	99
88) Benzo(b)fluoranthene	20.56	252	1208430	39.309	ng	100
89) Benzo(k)fluoranthene	20.59	252	1162099	39.248	ng	99
90) Benzo(a)pyrene	20.97	252	1113632	39.328	ng	99
91) Dibenzo(a,h)anthracene	22.73	278	1094770	39.507	ng	99
92) Benzo(g,h,i)perylene	23.19	276	1069571	39.088	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

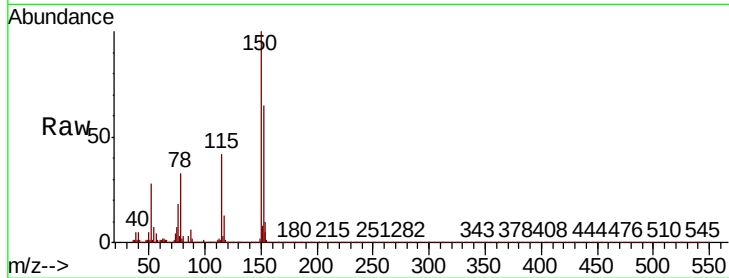
Tot Ion:152 Resp: 171972

Ion Ratio Lower Upper

152 100

150 152.7 120.6 181.0

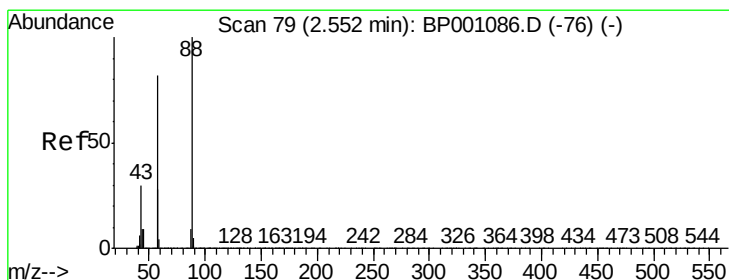
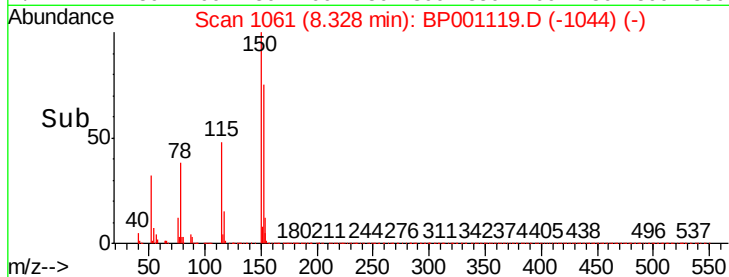
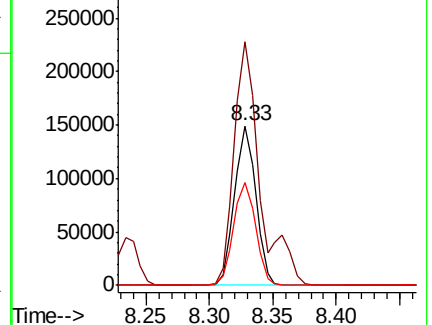
115 64.5 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 38.763 ng

RT: 2.56 min Scan# 80

Delta R.T. 0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

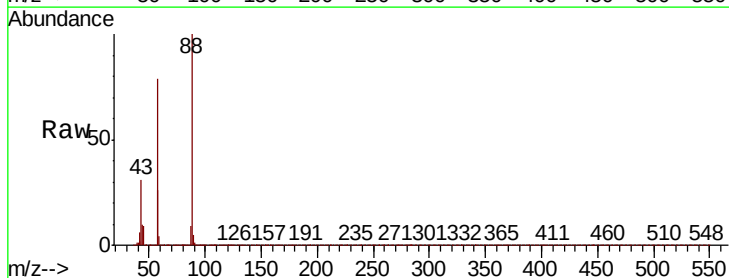
Tgt Ion: 88 Resp: 187676

Ion Ratio Lower Upper

88 100

58 81.7 64.3 96.5

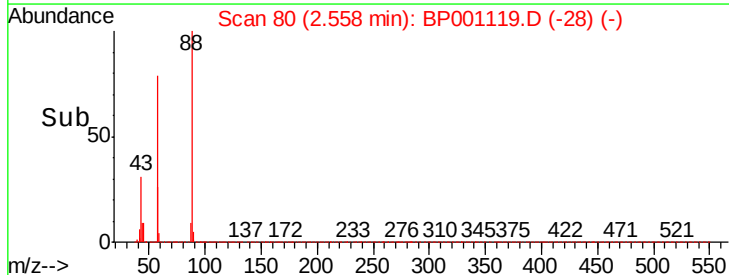
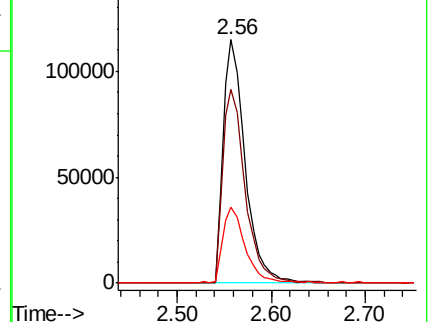
43 31.1 23.8 35.6

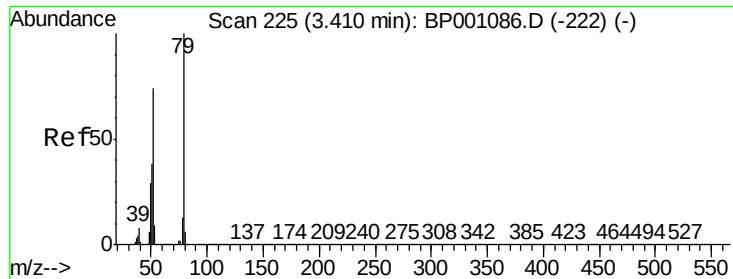


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

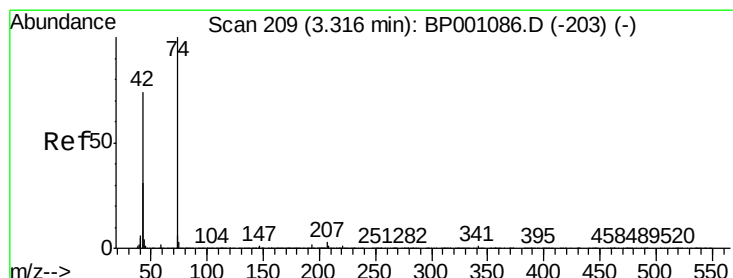
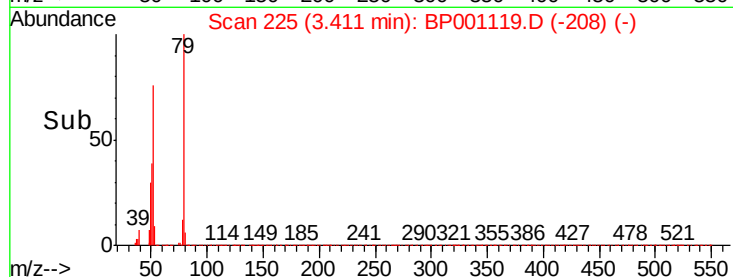
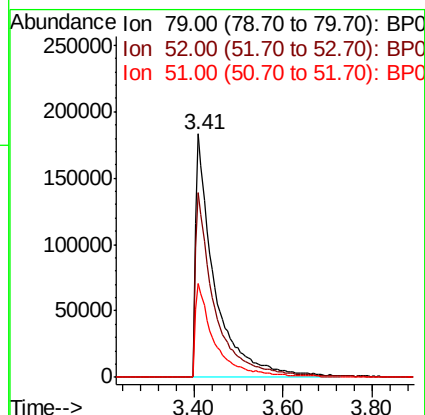
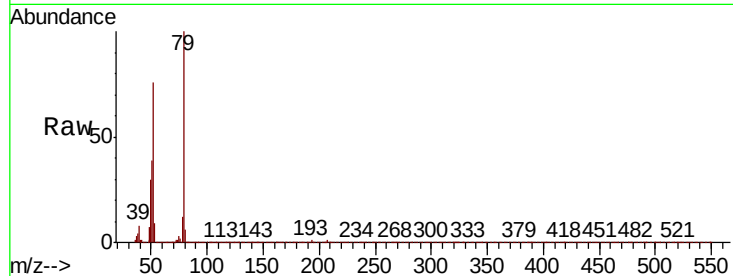




#3
 Pvridine
 Concen: 39.369 ng
 RT: 3.41 min Scan# 225
 Delta R.T. 0.00 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

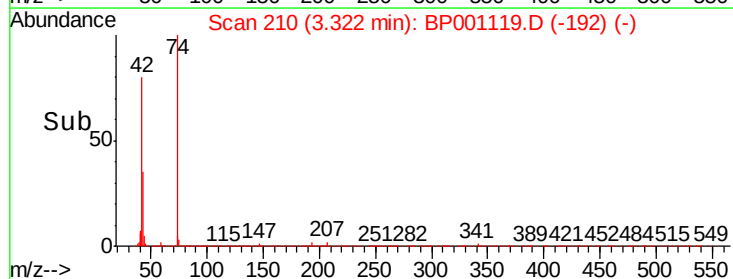
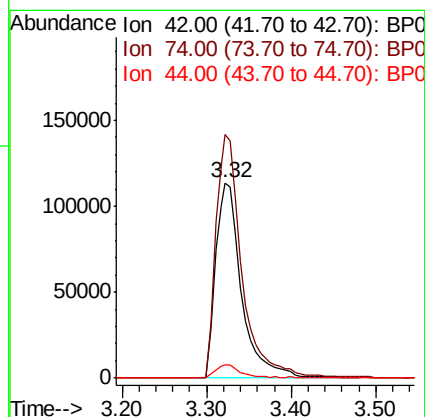
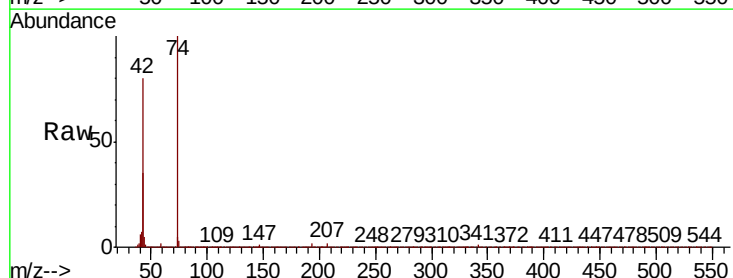
Instrument :
 BNA_P
 ClientSampleId :

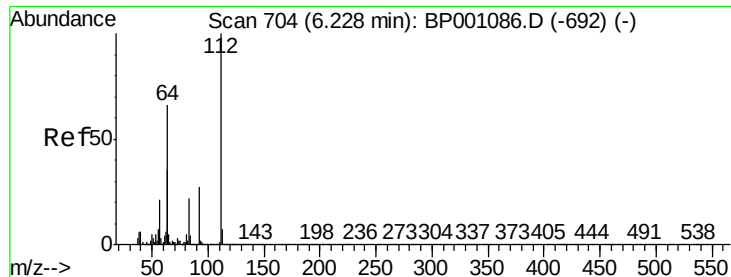
Tot Ion: 79 Resp: 528923
 Ion Ratio Lower Upper
 79 100
 52 75.6 59.4 89.2
 51 38.5 30.2 45.4



#4
 n-Nitrosodimethylamine
 Concen: 41.996 ng
 RT: 3.32 min Scan# 210
 Delta R.T. 0.01 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

Tgt Ion: 42 Resp: 244153
 Ion Ratio Lower Upper
 42 100
 74 124.5 108.6 163.0
 44 6.7 5.1 7.7





#5

2-Fluorophenol

Concen: 80.682 ng

RT: 6.23 min Scan# 704

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

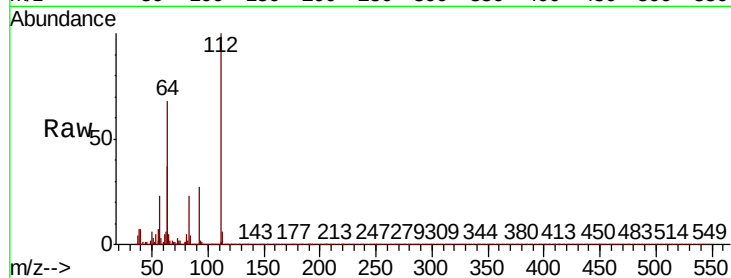
Tot Ion: 112 Resp: 836308

Ion Ratio Lower Upper

112 100

64 68.2 52.8 79.2

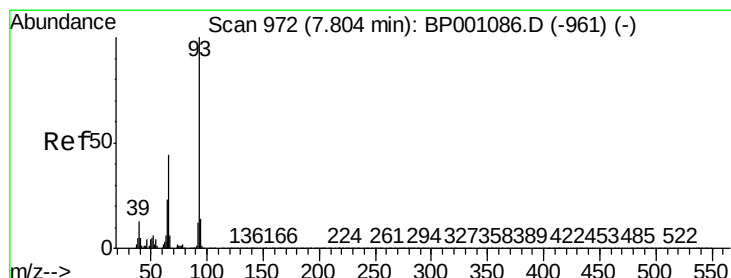
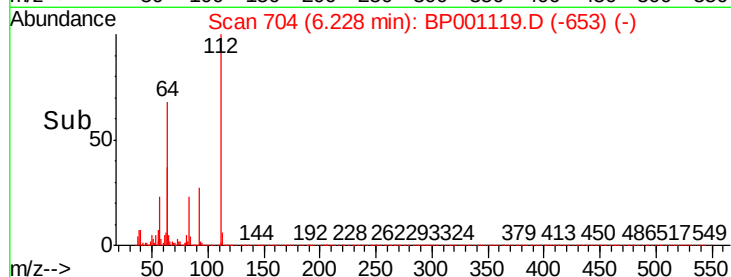
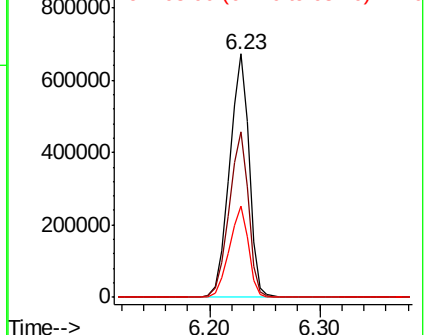
63 37.4 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 33.923 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

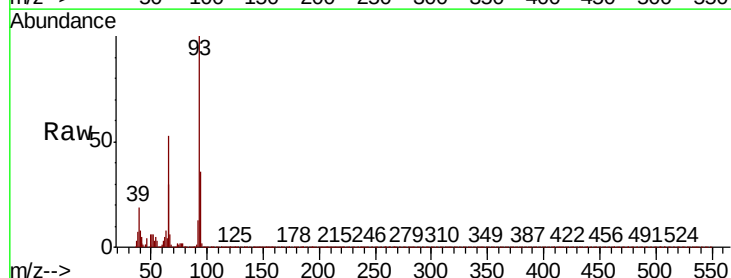
Tgt Ion: 93 Resp: 621111

Ion Ratio Lower Upper

93 100

66 53.4 34.9 52.3#

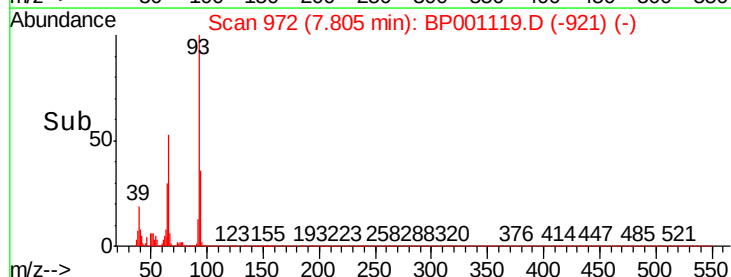
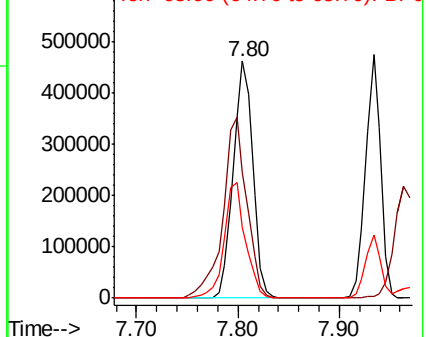
65 30.1 18.5 27.7#

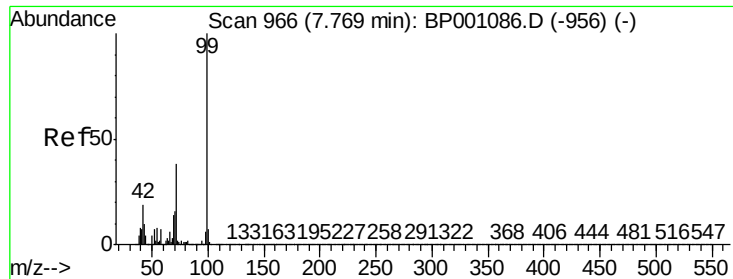


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 81.197 ng

RT: 7.78 min Scan# 967

Delta R.T. 0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

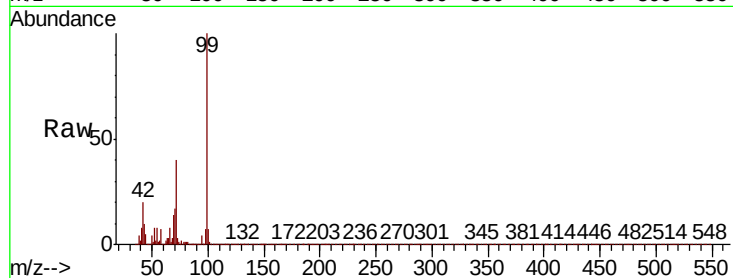
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 1121288

Ion	Ratio	Lower	Upper
99	100		
42	20.0	15.4	23.0
71	40.2	30.8	46.2

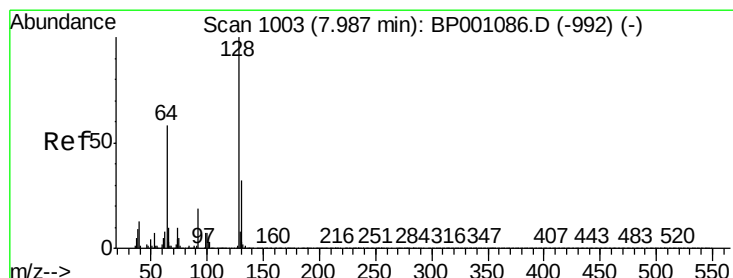
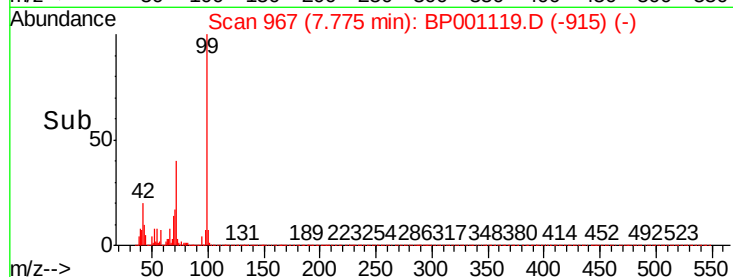
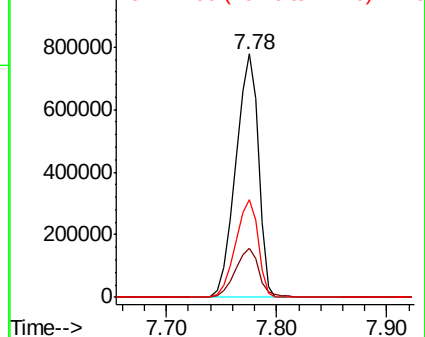


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 40.194 ng

RT: 7.99 min Scan# 1004

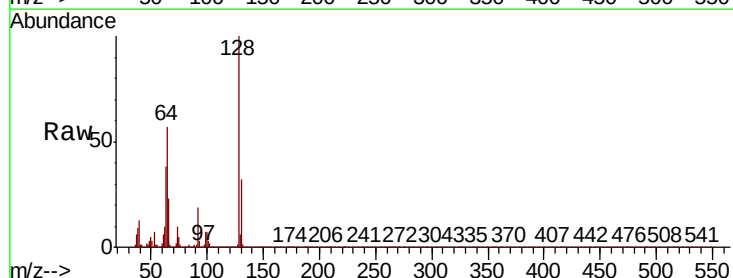
Delta R.T. 0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Tgt Ion: 128 Resp: 431060

Ion	Ratio	Lower	Upper
128	100		
130	32.0	11.7	51.7
64	57.3	39.7	79.7

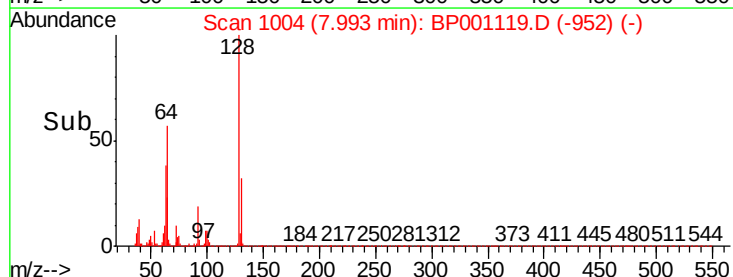
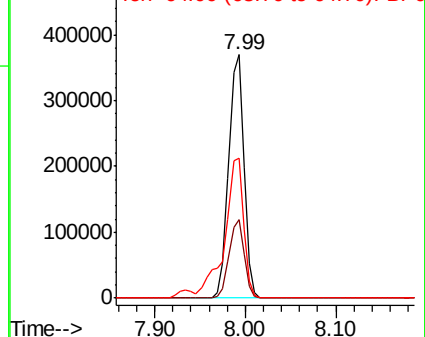


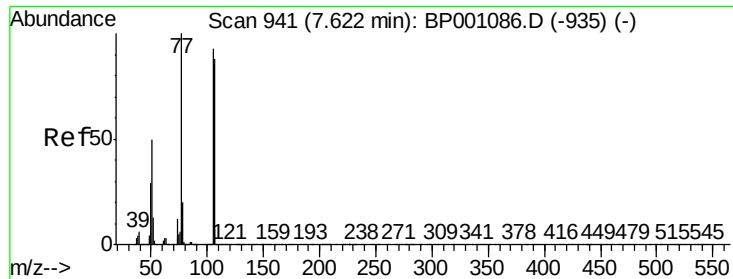
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 44.939 ng

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

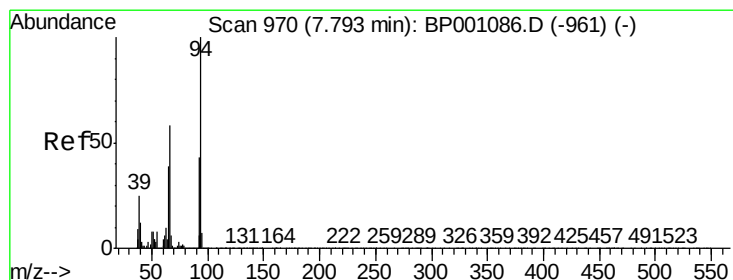
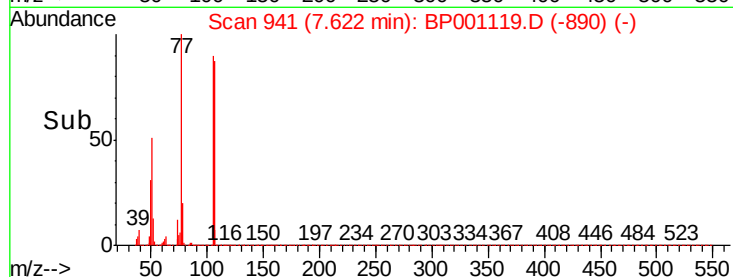
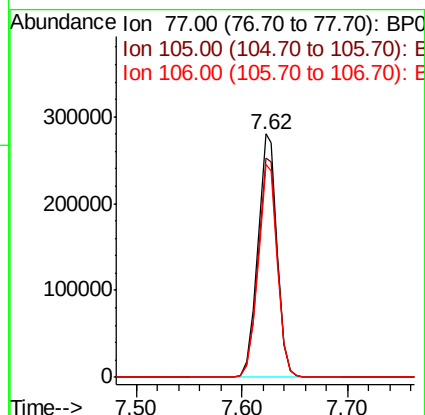
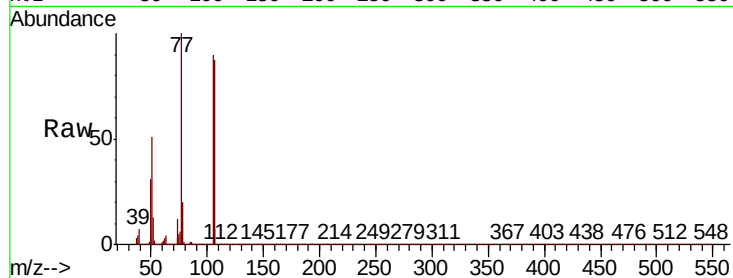
Tot Ion: 77 Resp: 359349

Ion Ratio Lower Upper

77 100

105 90.0 72.5 112.5

106 87.5 67.6 107.6



#10

Phenol

Concen: 39.426 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

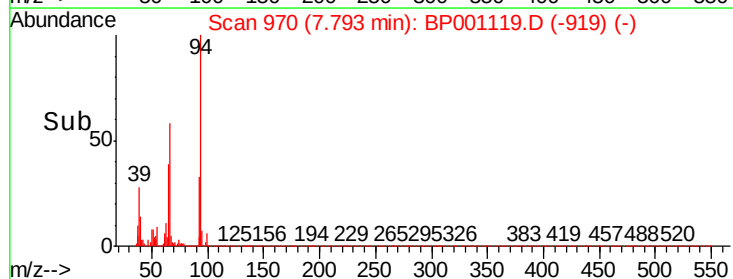
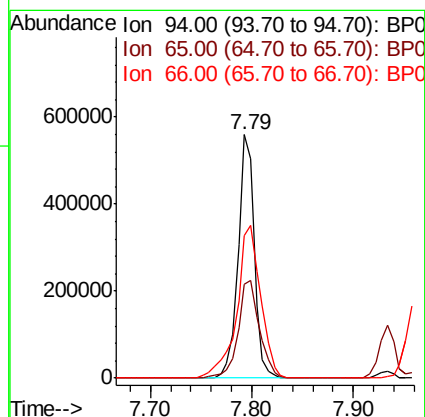
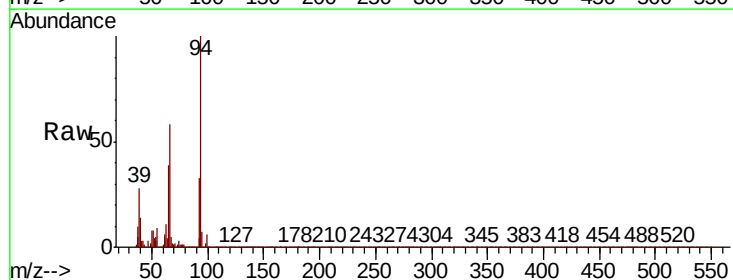
Tgt Ion: 94 Resp: 619297

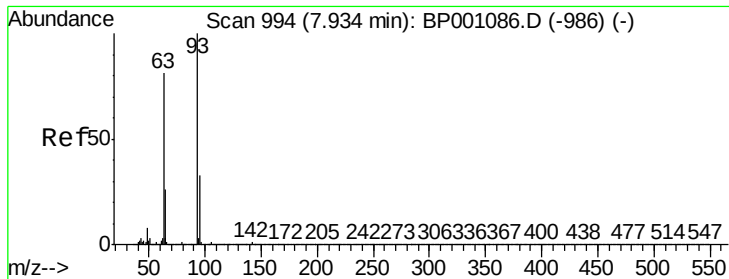
Ion Ratio Lower Upper

94 100

65 38.6 18.6 58.6

66 58.4 37.6 77.6

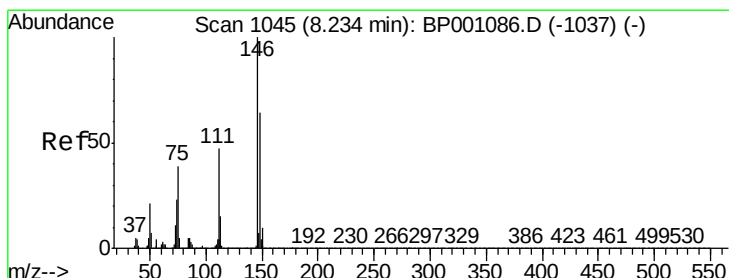
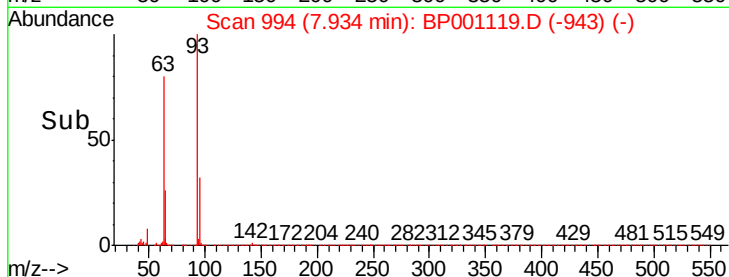
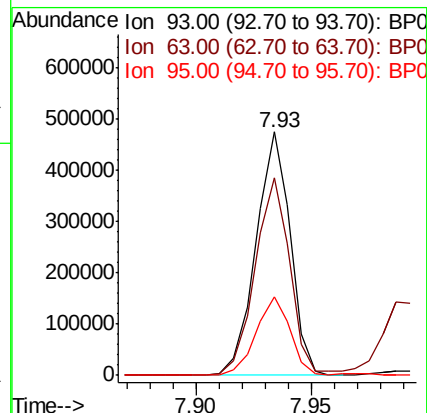
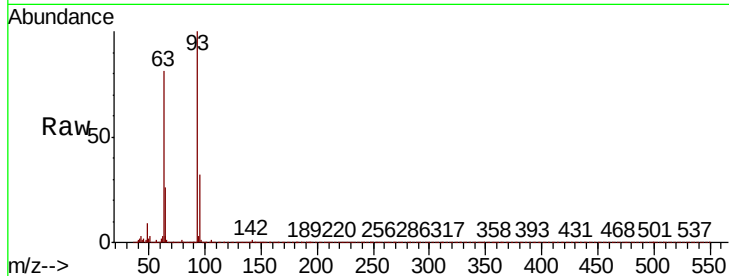




#11
bis(2-Chloroethyl)ether
Concen: 40.166 ng
RT: 7.93 min Scan# 994
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

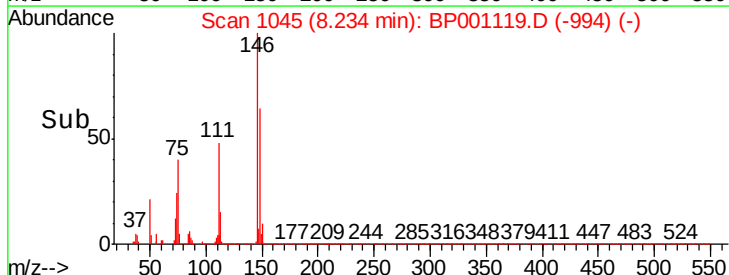
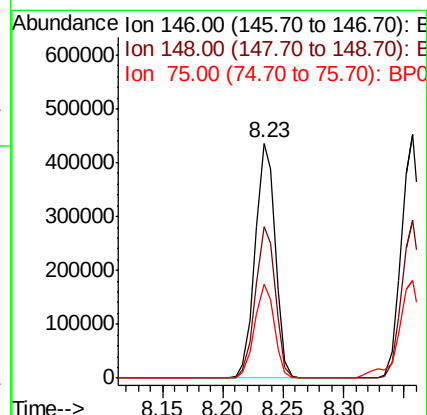
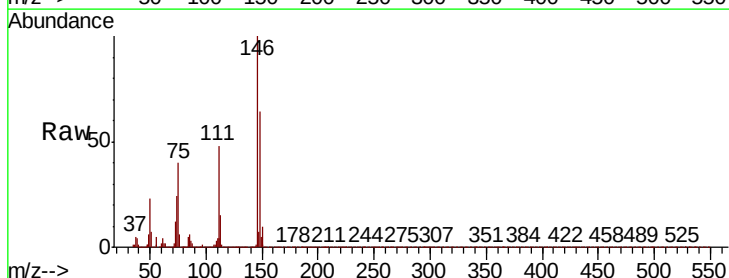
Instrument :
BNA_P
ClientSampleId :

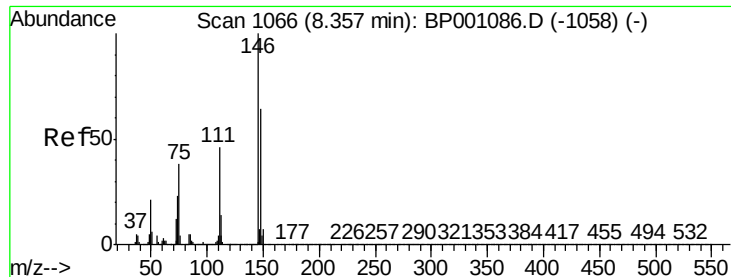
Tot Ion	Ratio	Lower	Upper
93	100		
63	81.3	60.7	100.7
95	32.3	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 39.955 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.1	76.7
75	40.2	31.3	46.9

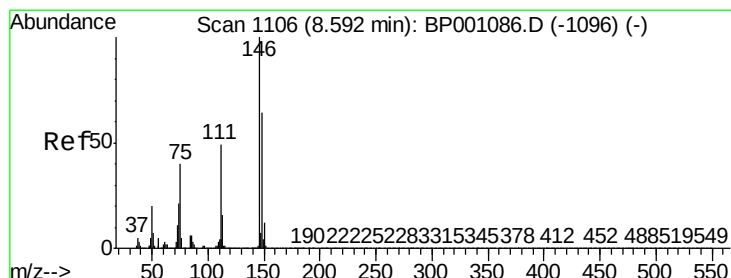
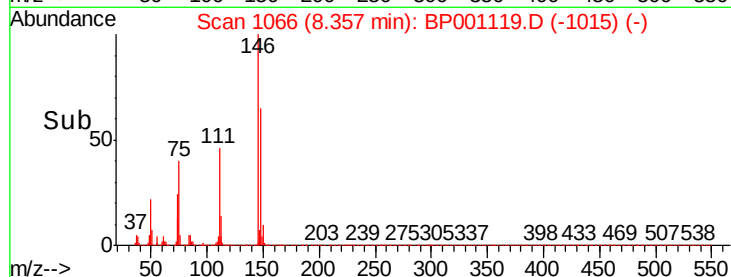
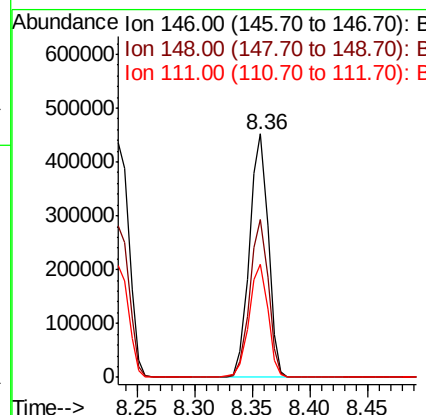
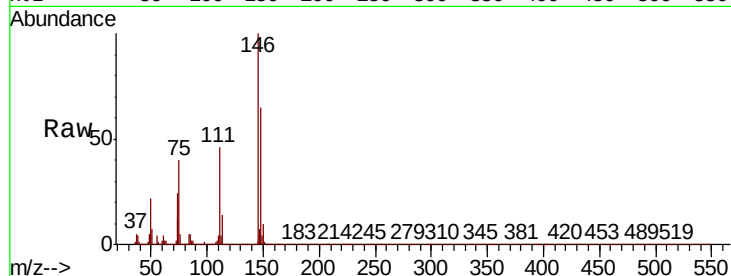




#13
 1,4-Dichlorobenzene
 Concen: 39.827 ng
 RT: 8.36 min Scan# 1066
 Delta R.T. 0.00 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

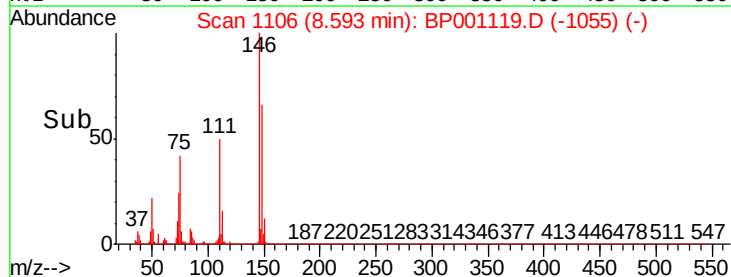
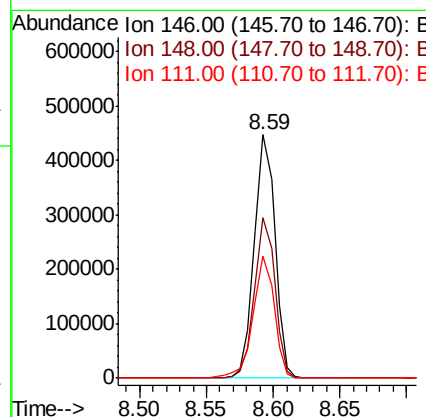
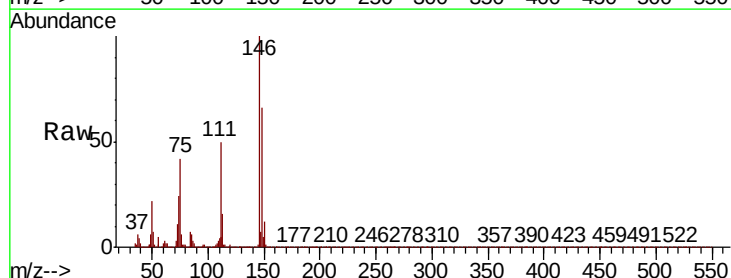
Instrument :
 BNA_P
 ClientSampled :

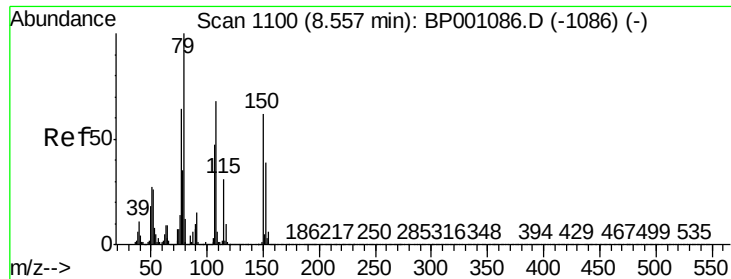
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.6	77.4
111	46.3	37.0	55.6



#14
 1,2-Dichlorobenzene
 Concen: 39.432 ng
 RT: 8.59 min Scan# 1106
 Delta R.T. 0.00 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.9	51.5	77.3
111	50.0	39.3	58.9

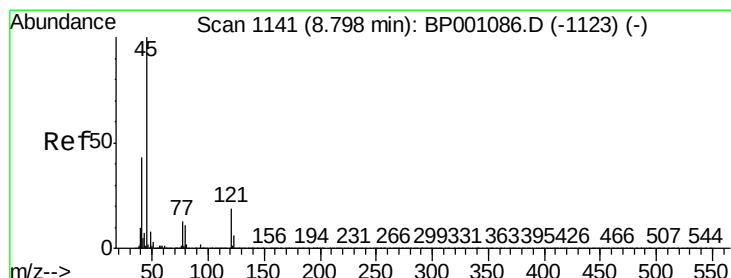
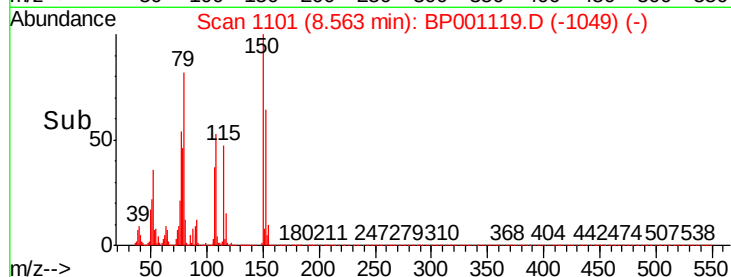
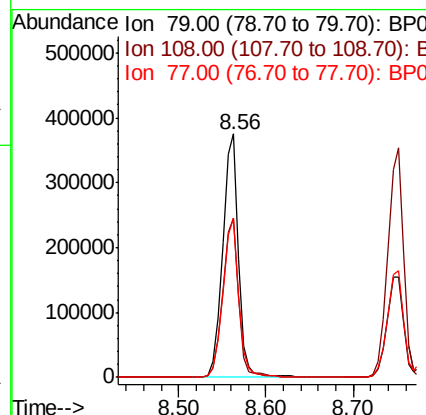
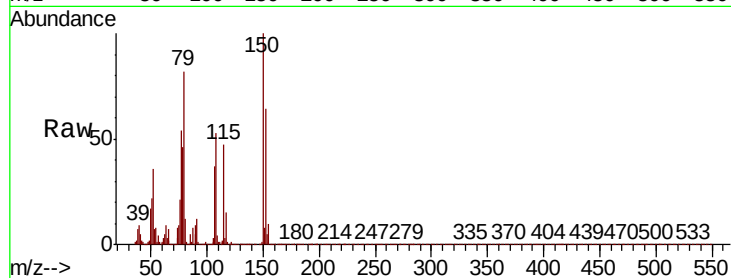




#15
Benzyl Alcohol
Concen: 41.317 ng
RT: 8.56 min Scan# 1101
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

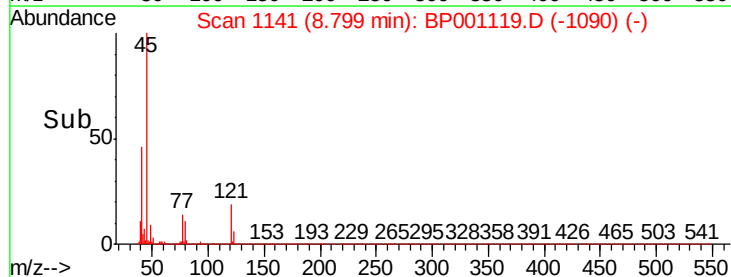
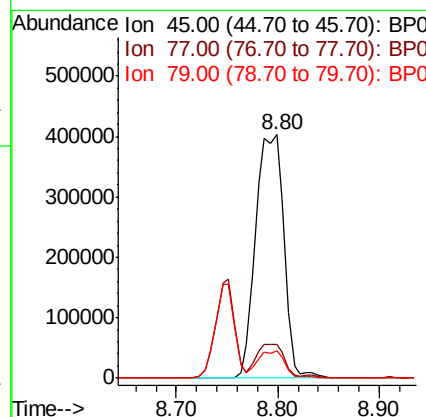
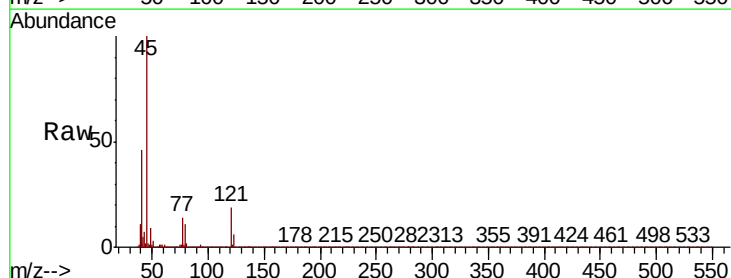
Instrument :
BNA_P
ClientSampled :

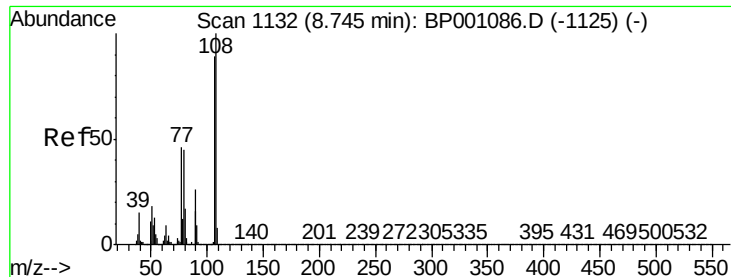
Tot Ion	Ratio	Lower	Upper
79	100		
108	65.2	54.8	82.2
77	65.6	51.4	77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.707 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
45	100		
77	13.9	0.0	33.3
79	11.0	0.0	30.9

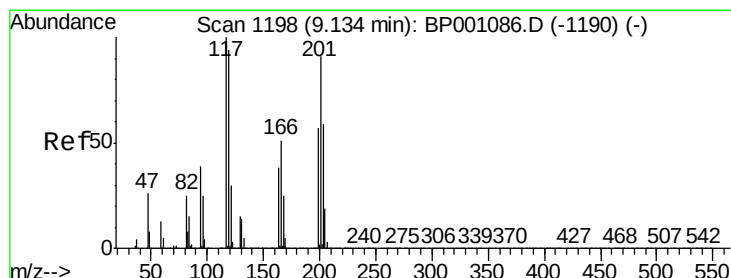
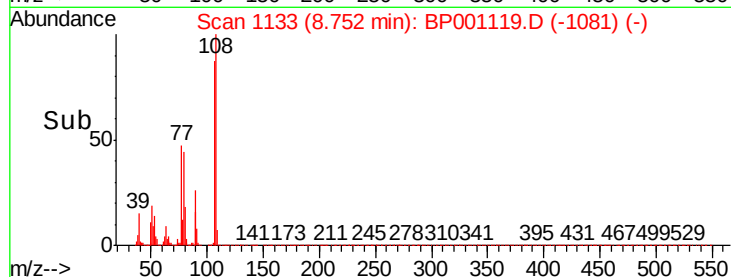
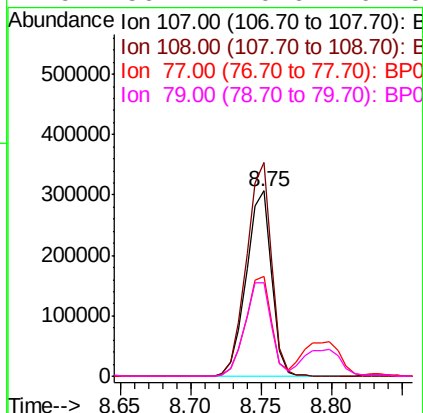
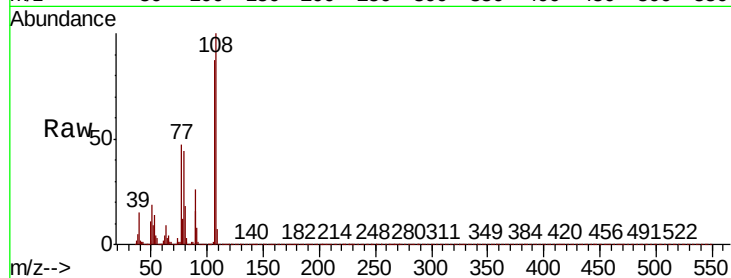




#17
2-Methylphenol
Concen: 39.044 ng
RT: 8.75 min Scan# 1133
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

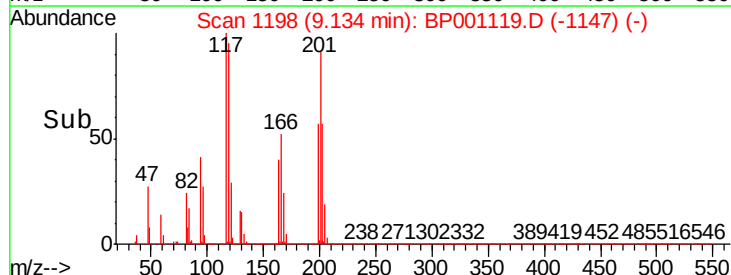
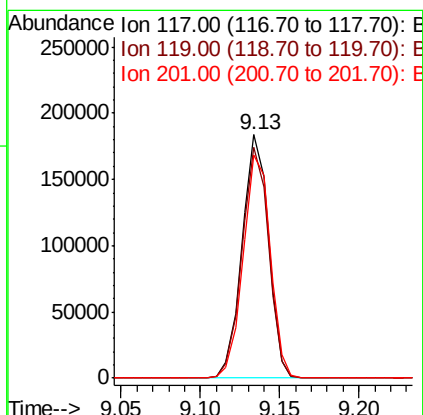
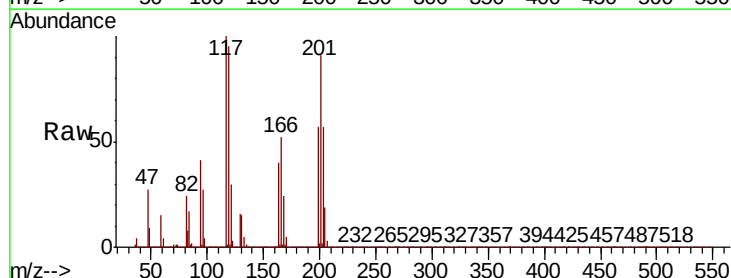
Instrument :
BNA_P
ClientSampleId :

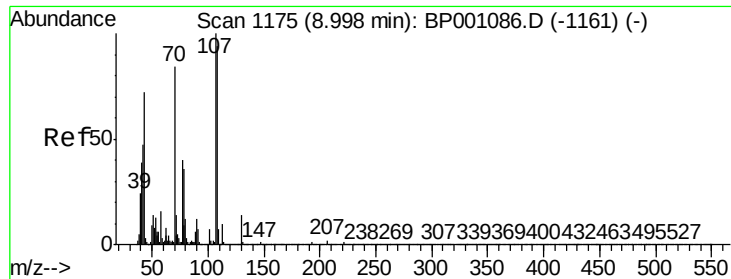
Tot Ion:	107	Resp:	384097
Ion	Ratio	Lower	Upper
107	100		
108	115.3	89.8	134.6
77	53.7	41.4	62.2
79	50.7	40.6	61.0



#18
Hexachloroethane
Concen: 40.180 ng
RT: 9.13 min Scan# 1198
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:	117	Resp:	212838
Ion	Ratio	Lower	Upper
117	100		
119	94.8	75.2	112.8
201	91.5	72.5	108.7

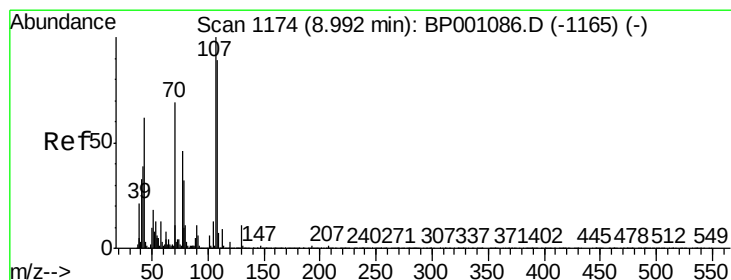
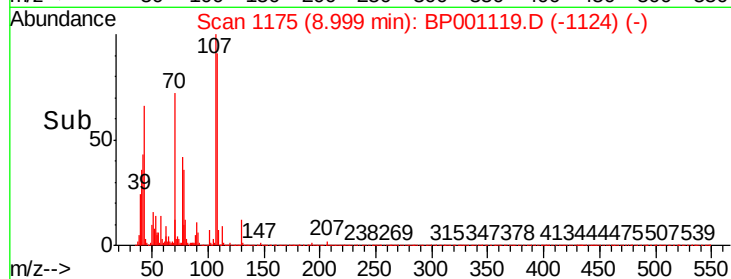
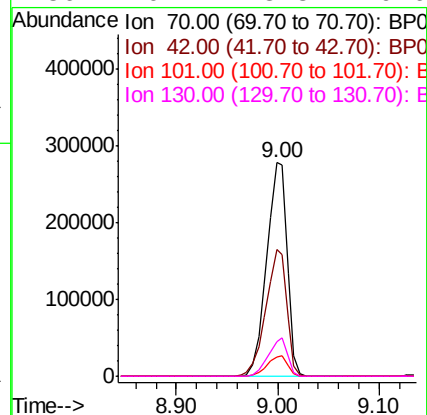
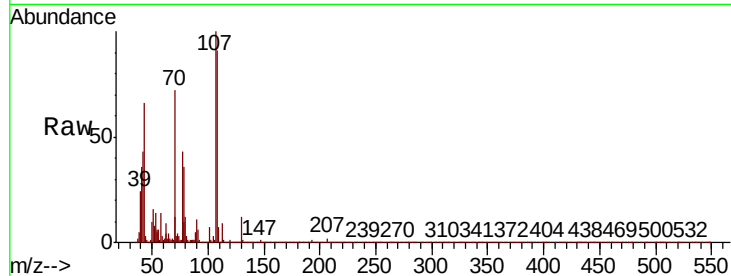




#19
n-Nitroso-di-n-propylamine
Concen: 39.381 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

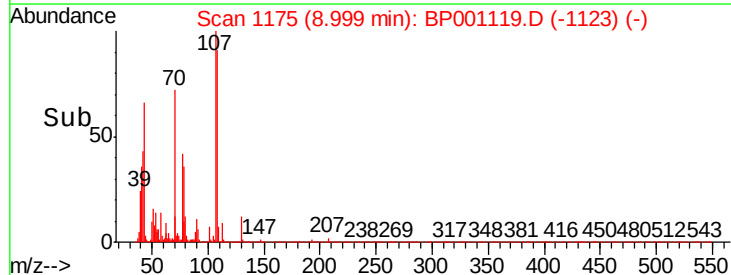
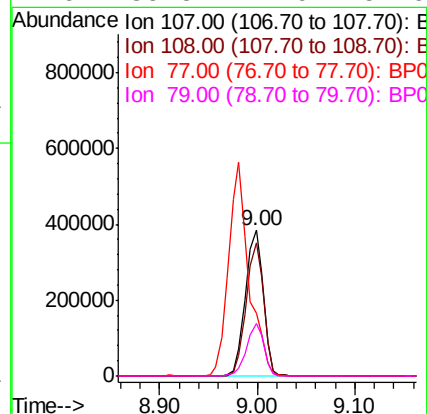
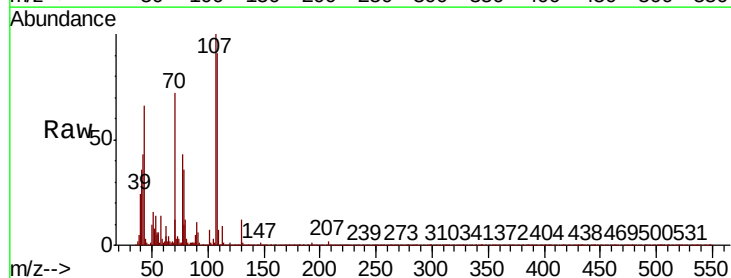
Instrument :
BNA_P
ClientSampleId :

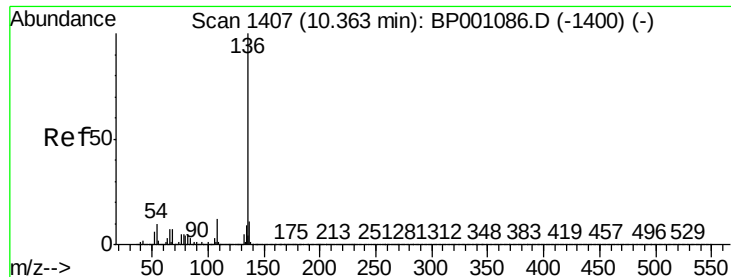
Tot Ion:	70	Resp:	392418
Ion	Ratio	Lower	Upper
70	100		
42	59.3	44.6	66.8
101	9.2	7.1	10.7
130	16.1	13.8	20.6



#20
3+4-Methylphenols
Concen: 39.668 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:	107	Resp:	491913
Ion	Ratio	Lower	Upper
107	100		
108	91.3	68.9	108.9
77	42.6	25.9	65.9
79	35.8	11.9	51.9

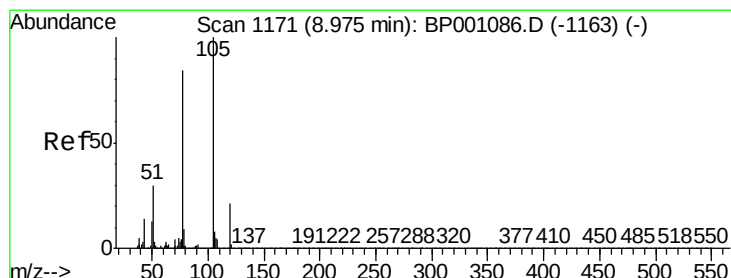
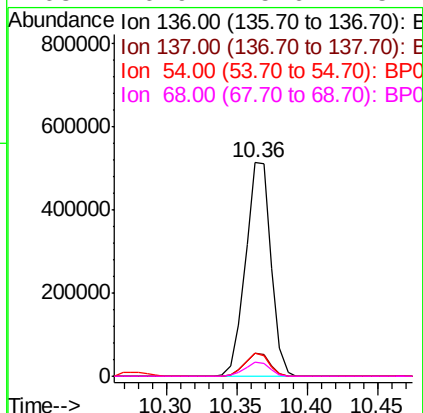
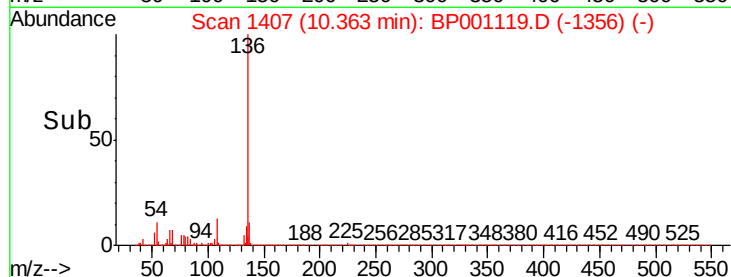
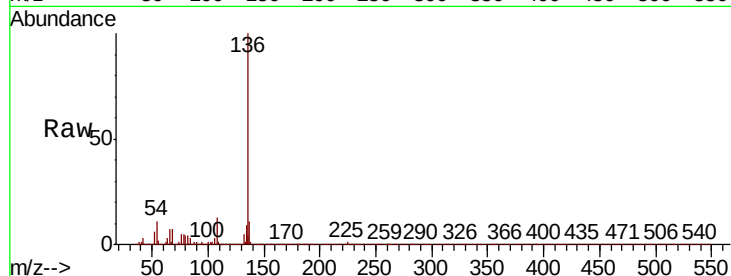




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

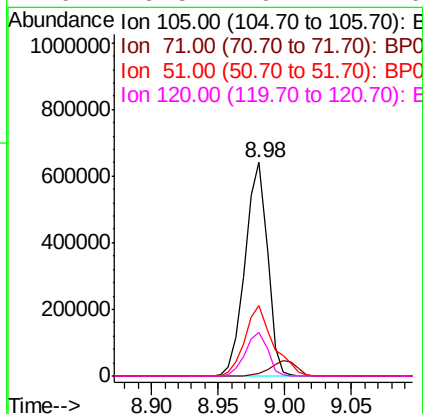
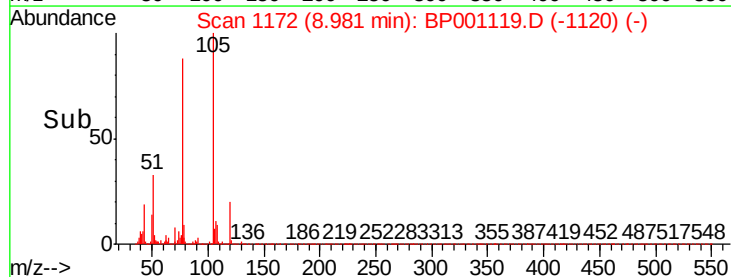
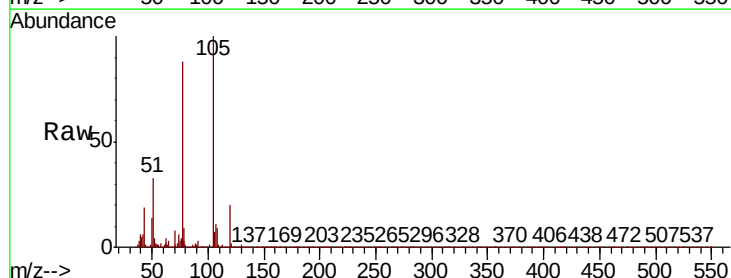
Instrument :
BNA_P
ClientSampleId :

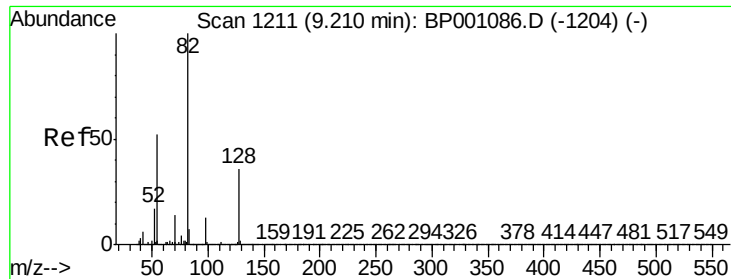
Tot Ion:136	Resp: 645458
Ion Ratio	Lower Upper
136 100	
137 10.9	8.8 13.2
54 10.8	7.9 11.9
68 6.9	5.6 8.4



#22
Acetophenone
Concen: 39.081 ng
RT: 8.98 min Scan# 1172
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt	Ion:105	Resp:	741392
Ion	Ratio	Lower	Upper
105	100		
71	1.4	0.5	0.7#
51	32.8	24.2	36.4
120	20.5	16.4	24.6

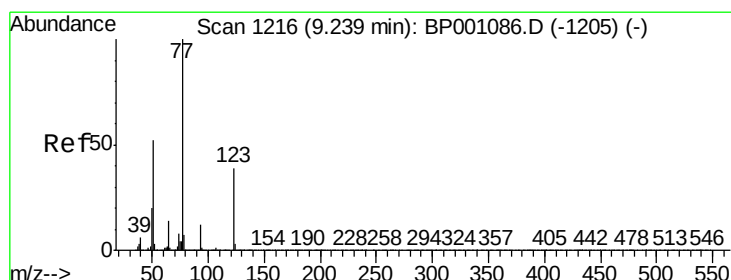
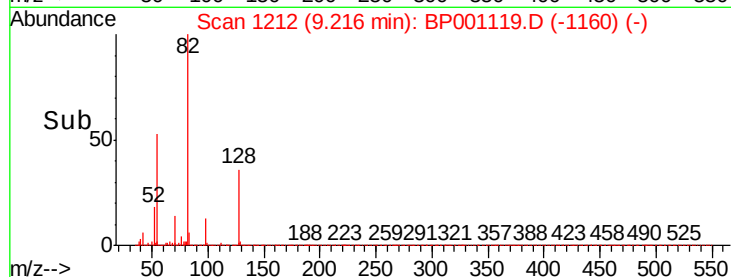
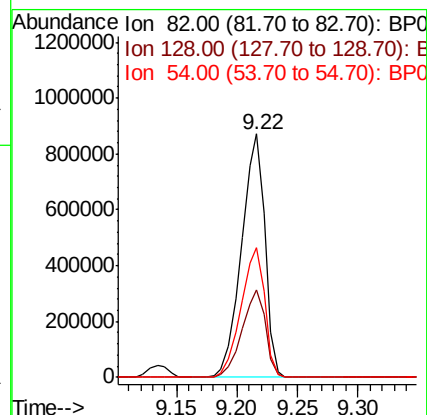
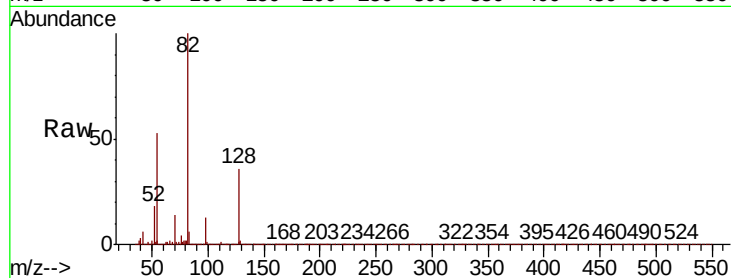




#23
Nitrobenzene-d5
Concen: 79.099 ng
RT: 9.22 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

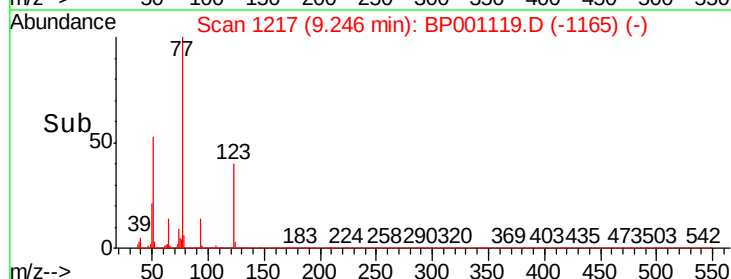
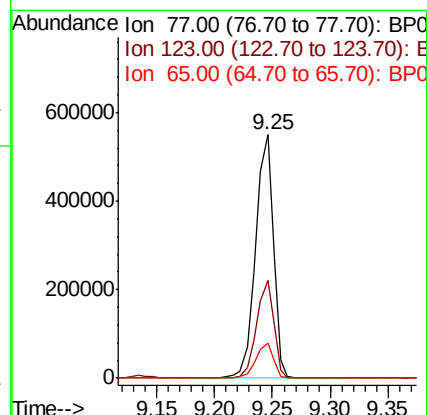
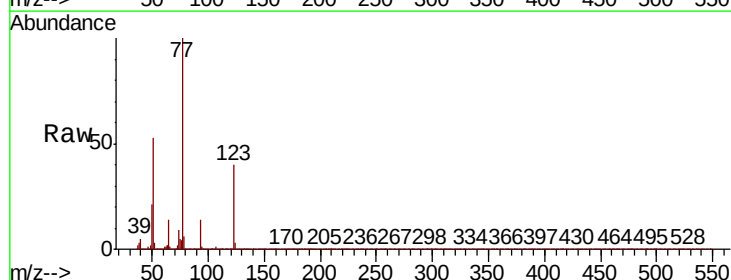
Instrument :
BNA_P
ClientSampleId :

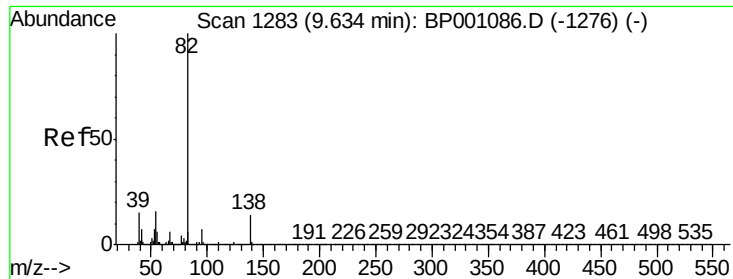
Tot Ion: 82 Resp: 1176765
Ion Ratio Lower Upper
82 100
128 36.0 28.9 43.3
54 53.1 41.9 62.9



#24
Nitrobenzene
Concen: 39.781 ng
RT: 9.25 min Scan# 1217
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion: 77 Resp: 588507
Ion Ratio Lower Upper
77 100
123 40.3 31.0 46.4
65 14.4 11.0 16.6

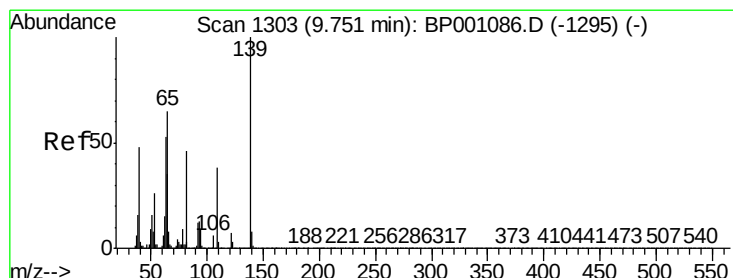
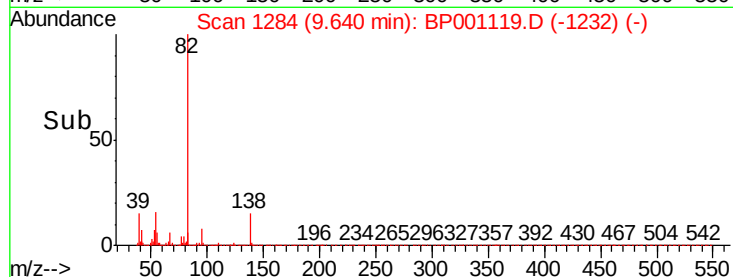
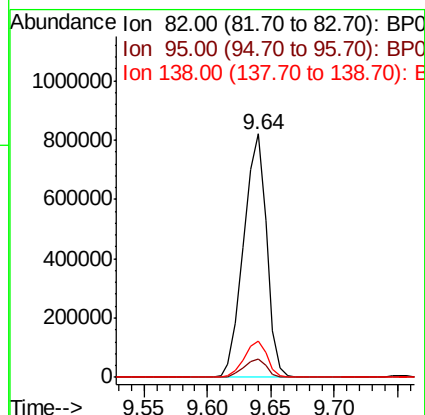
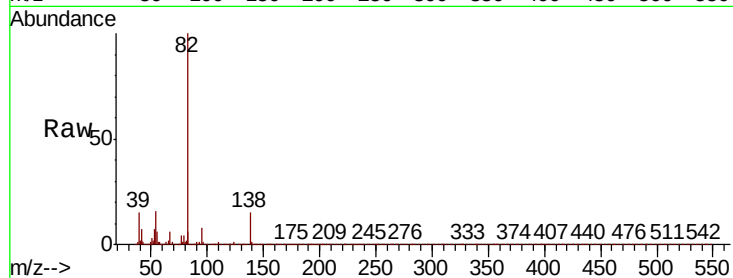




#25
Isophorone
Concen: 38.567 ng
RT: 9.64 min Scan# 1284
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

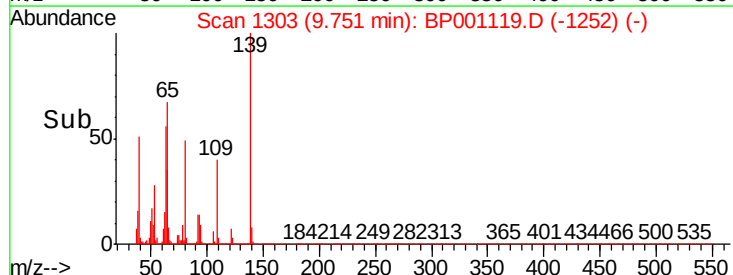
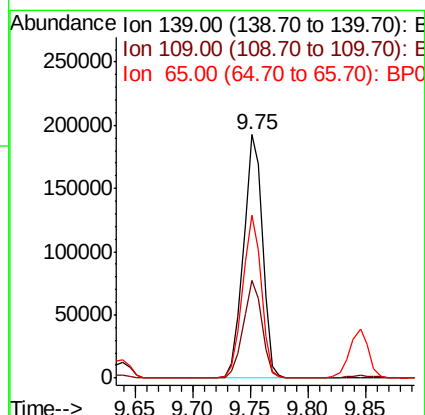
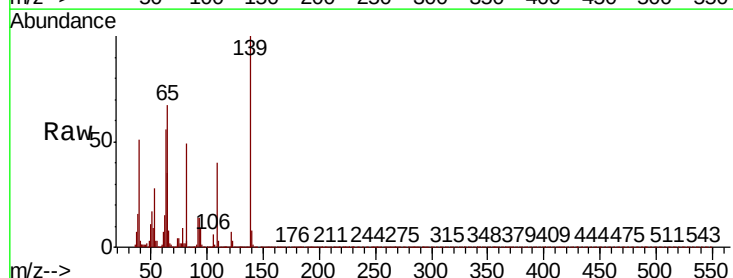
Instrument :
BNA_P
ClientSampleId :

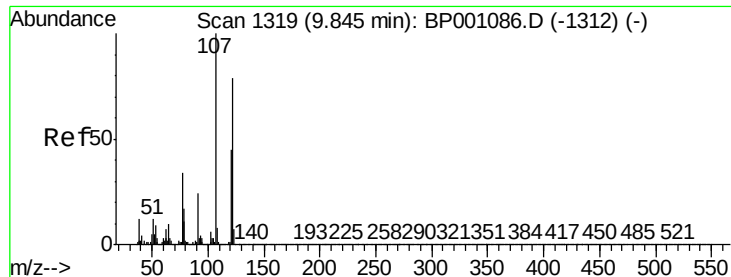
Tot Ion: 82 Resp: 1028870
Ion Ratio Lower Upper
82 100
95 7.5 5.7 8.5
138 14.7 11.3 16.9



#26
2-Nitrophenol
Concen: 40.738 ng
RT: 9.75 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion: 139 Resp: 220746
Ion Ratio Lower Upper
139 100
109 40.0 30.6 45.8
65 67.2 51.8 77.8

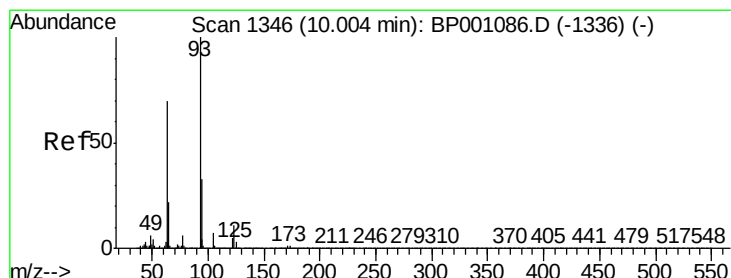
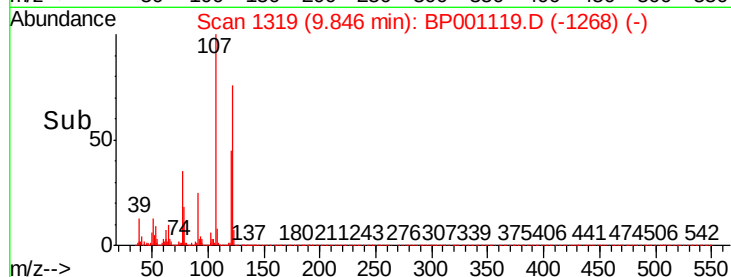
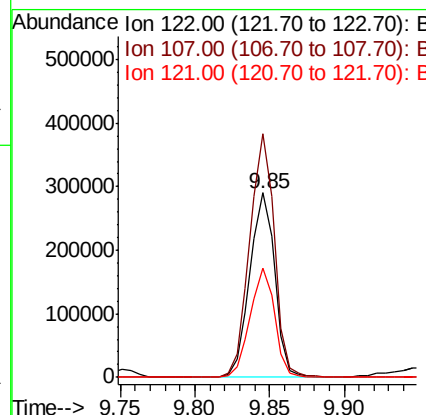
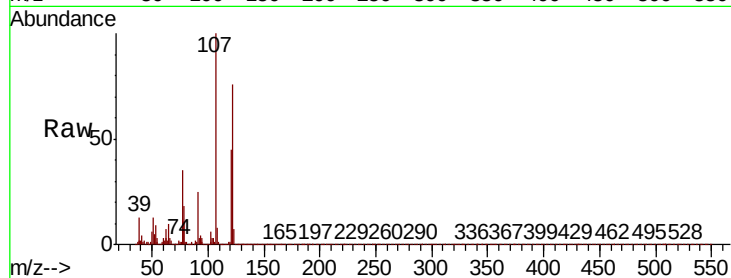




#27
2,4-Dimethylphenol
Concen: 39.200 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

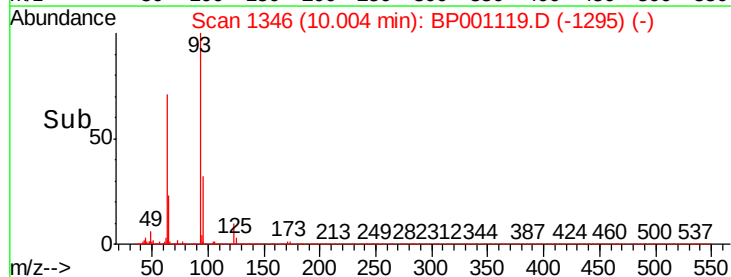
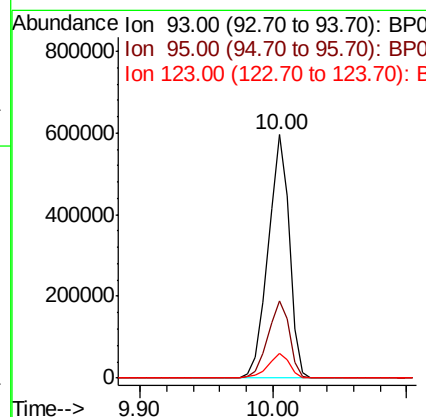
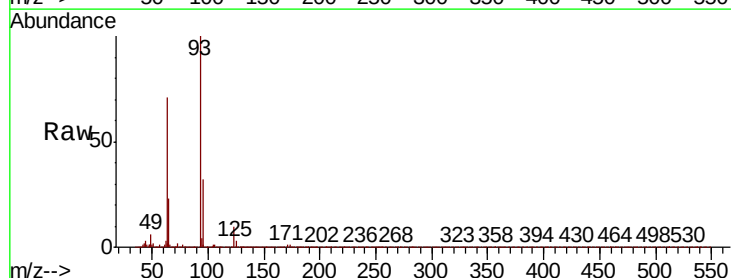
Instrument :
BNA_P
ClientSampleId :

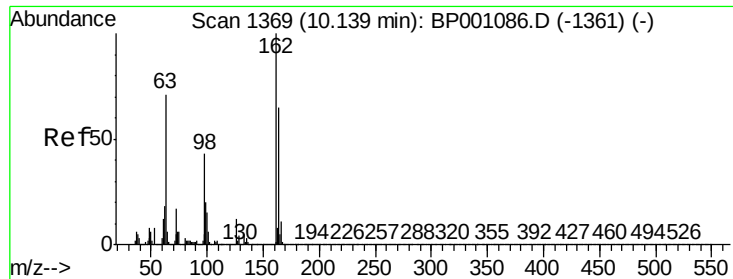
Tot Ion	Ratio	Lower	Upper
122	100		
107	131.9	101.9	152.9
121	59.0	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 38.858 ng
RT: 10.00 min Scan# 1346
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.7	26.0	39.0
123	10.1	8.9	13.3

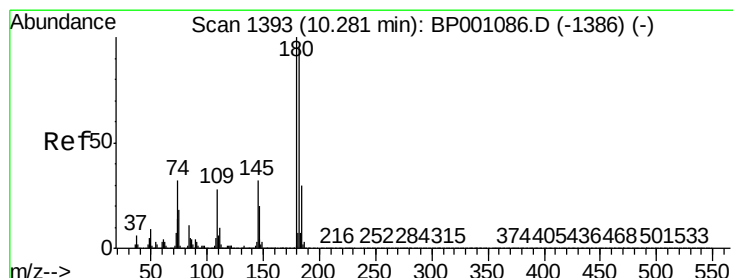
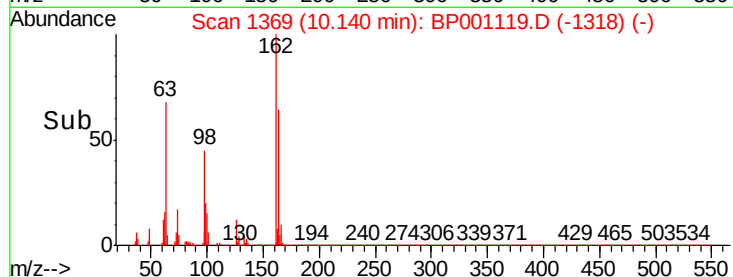
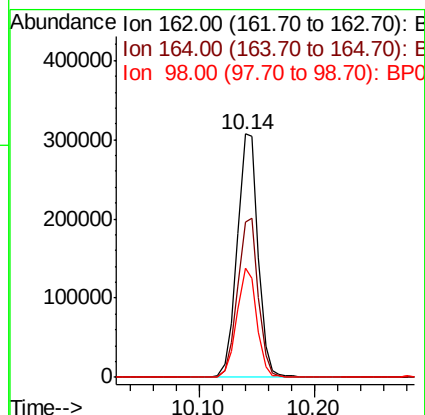
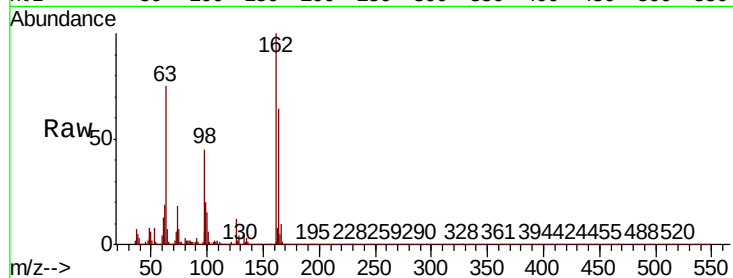




#29
2,4-Dichlorophenol
Concen: 39.472 ng
RT: 10.14 min Scan# 1369
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

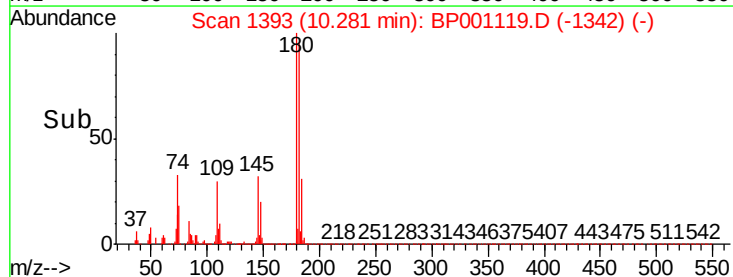
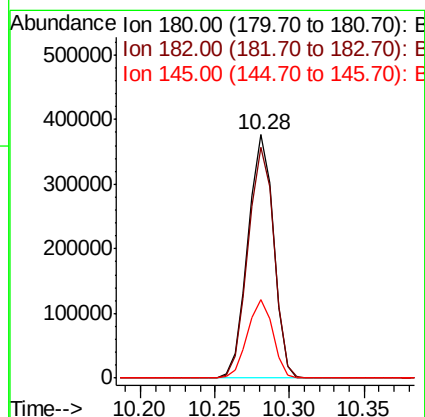
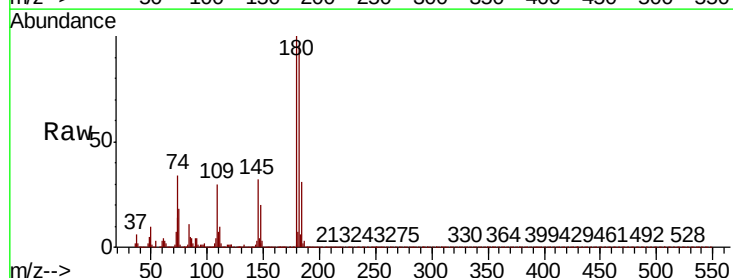
Instrument :
BNA_P
ClientSampleId :

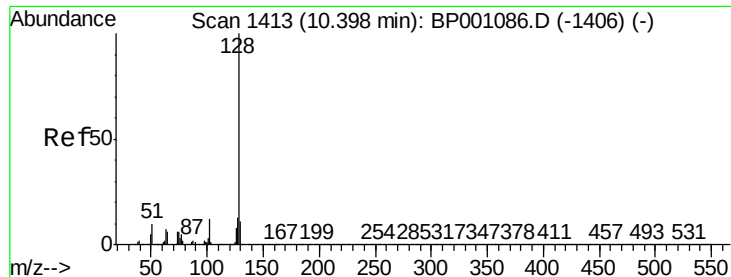
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.6	45.1	85.1
98	45.1	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 39.168 ng
RT: 10.28 min Scan# 1393
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.3	114.5
145	32.1	25.4	38.2

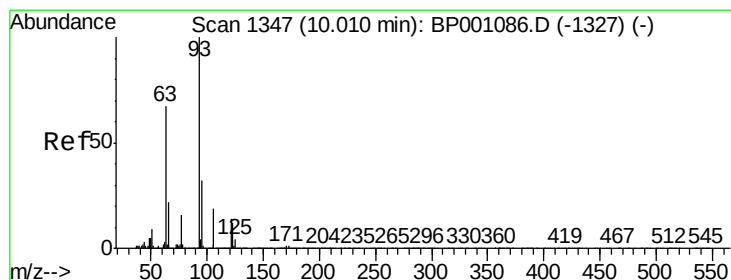
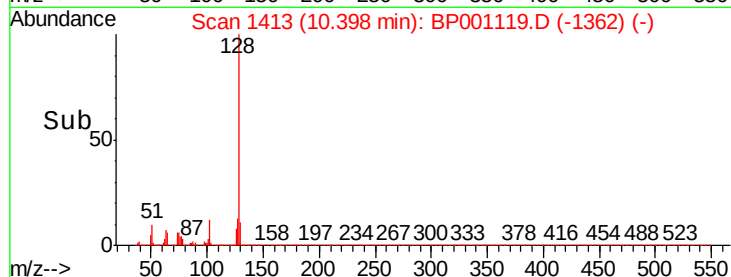
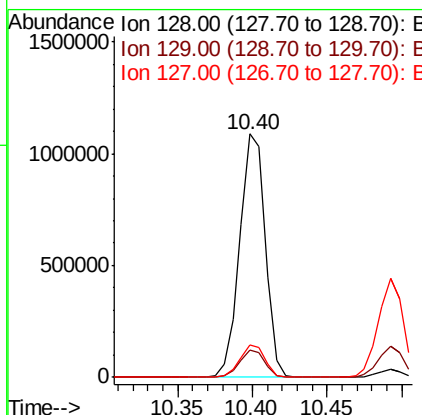
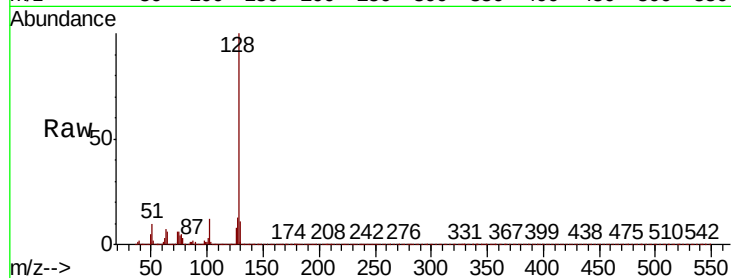




#31
Naphthalene
Concen: 39.238 ng
RT: 10.40 min Scan# 1413
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

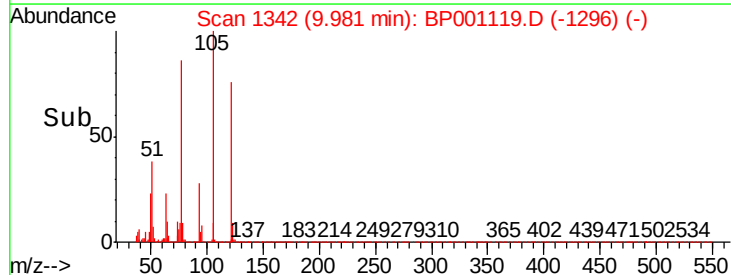
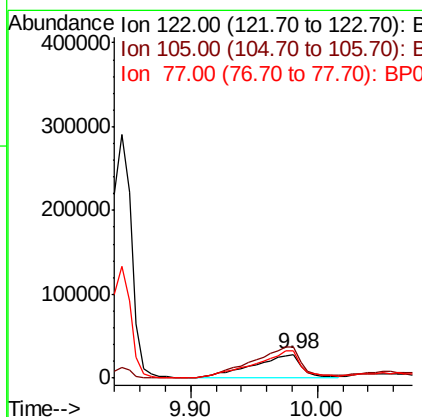
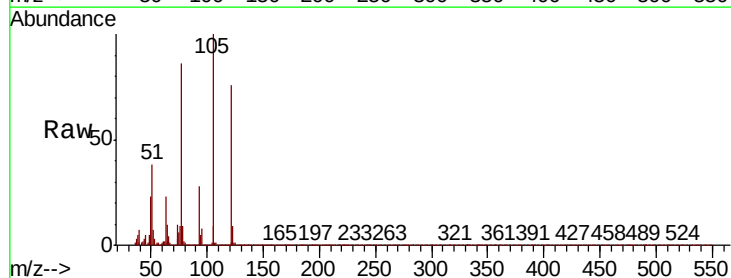
Instrument :
BNA_P
ClientSampleId :

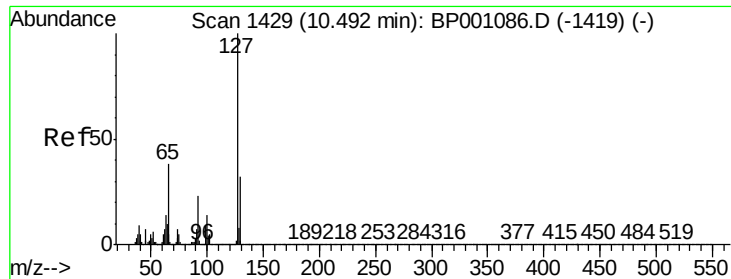
Tot Ion:128 Resp: 1293492
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.6 16.0



#32
Benzoic acid
Concen: 11.980 ng
RT: 9.98 min Scan# 1342
Delta R.T. -0.03 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:122 Resp: 74336
Ion Ratio Lower Upper
122 100
105 132.1 116.8 156.8
77 113.6 95.0 135.0

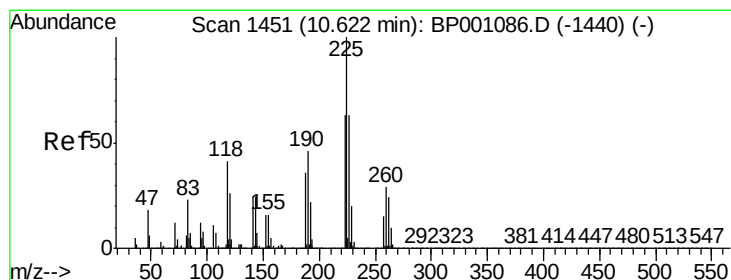
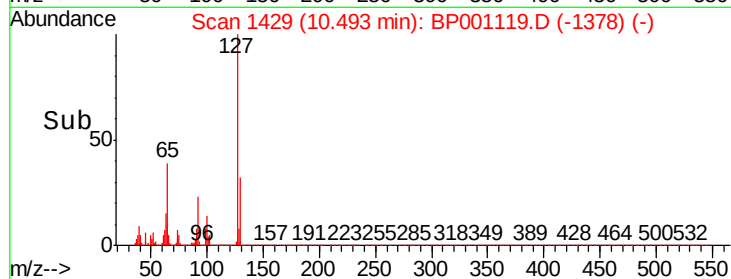
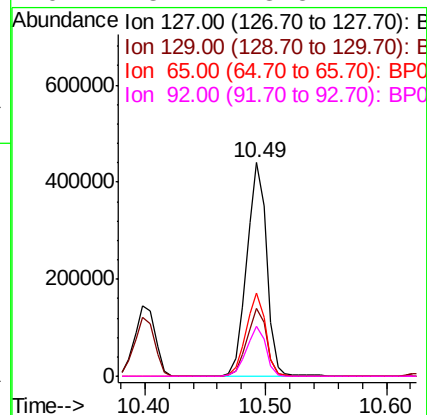
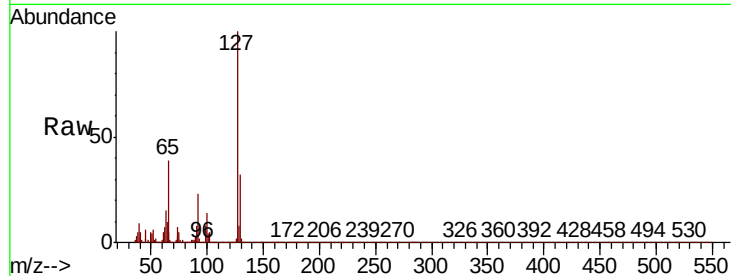




#33
4-Chloroaniline
Concen: 35.499 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

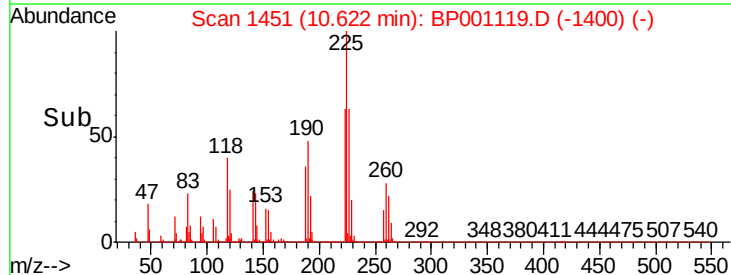
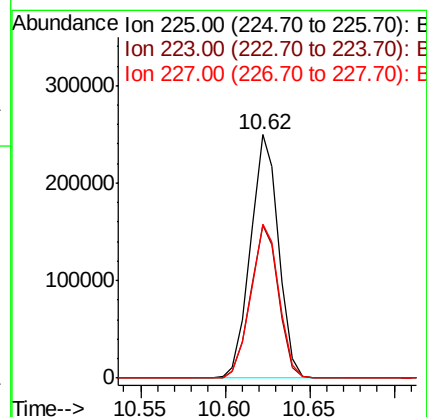
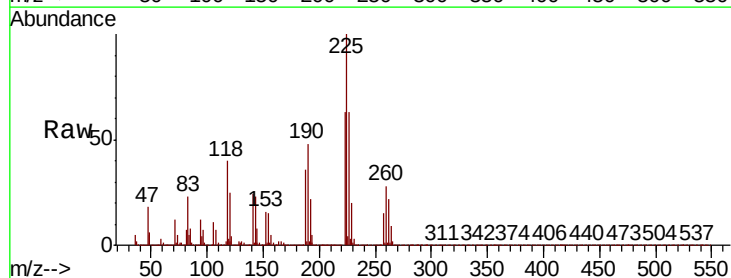
Instrument :
BNA_P
ClientSampleId :

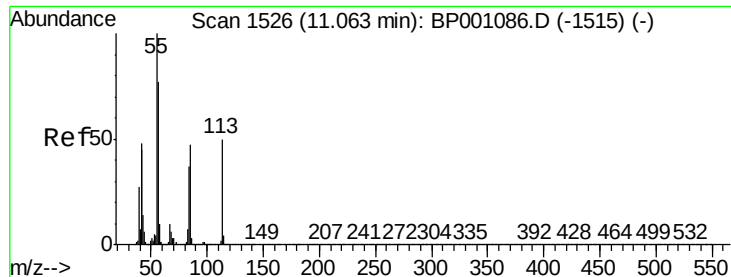
Tot Ion:	127	Resp:	507818
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.5	38.3
65	39.1	30.6	46.0
92	23.1	18.5	27.7



#34
Hexachlorobutadiene
Concen: 40.050 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:	225	Resp:	287467
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.0	75.0
227	63.4	50.0	75.0

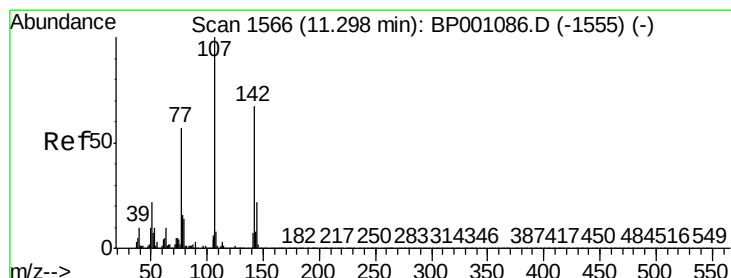
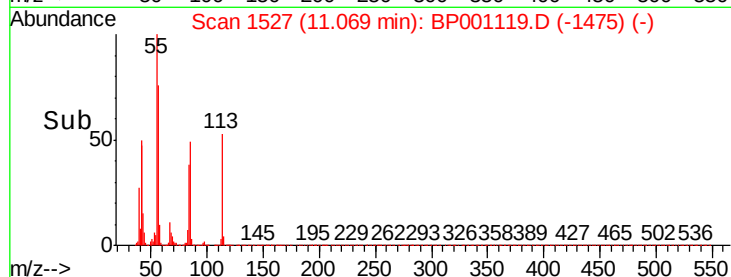
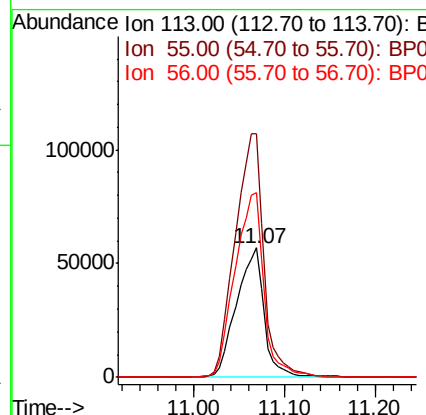
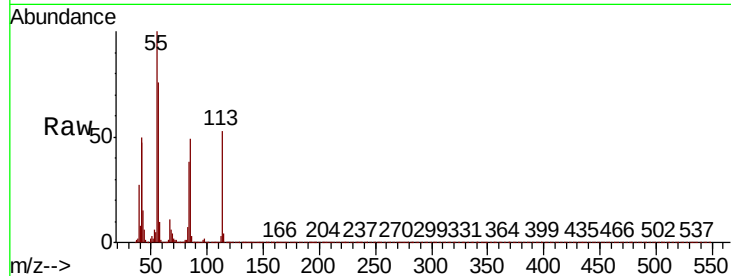




#35
Caprolactam
Concen: 35.888 ng
RT: 11.07 min Scan# 1527
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

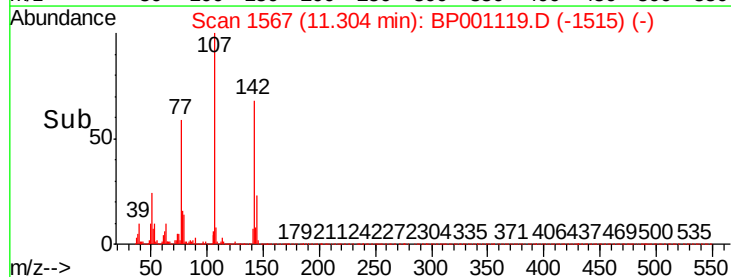
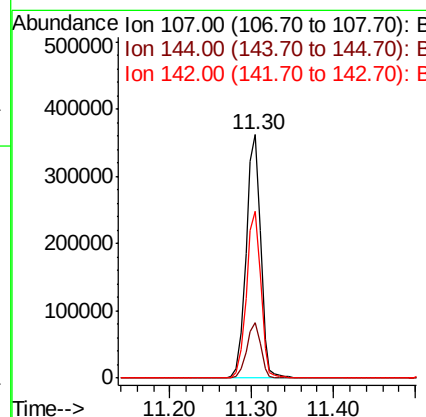
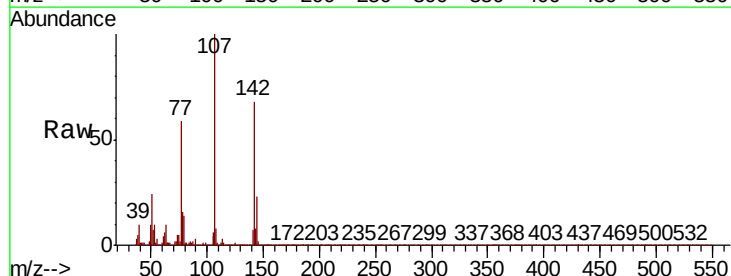
Instrument :
BNA_P
ClientSampleId :

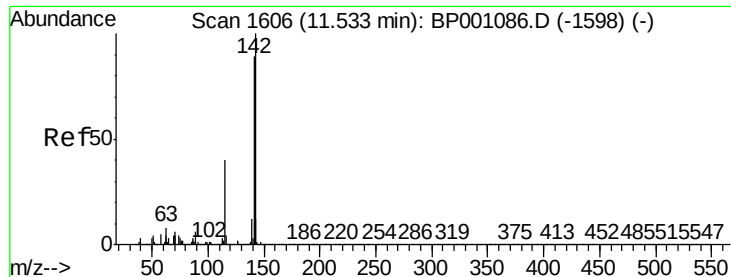
Tot Ion	Ion	Ratio	Lower	Upper
113	100			
55	188.1	181.2	221.2	
56	143.1	134.7	174.7	



#36
4-Chloro-3-methylphenol
Concen: 38.535 ng
RT: 11.30 min Scan# 1567
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ion	Ratio	Lower	Upper
107	100			
144	22.7	17.5	26.3	
142	68.5	53.3	79.9	

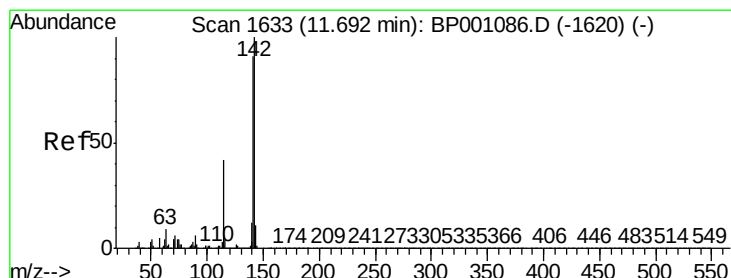
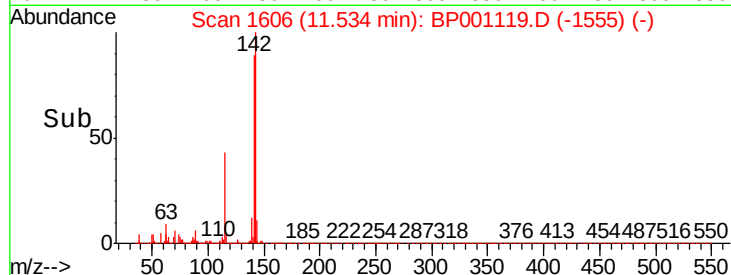
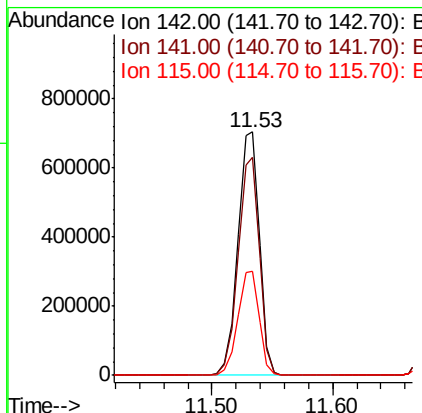
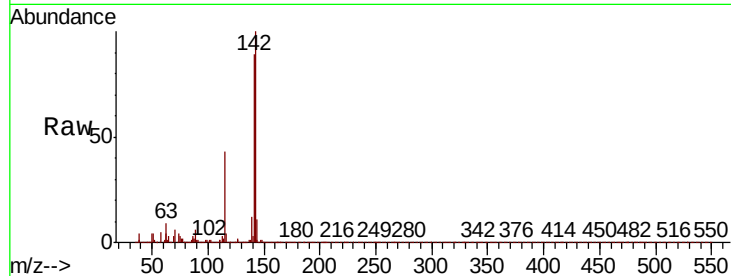




#37
2-Methylnaphthalene
Concen: 38.697 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

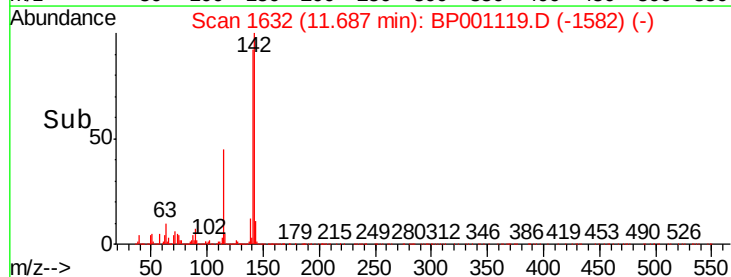
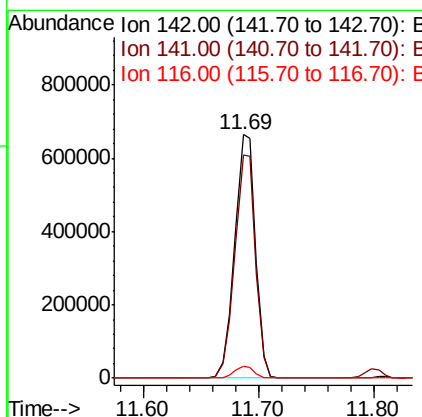
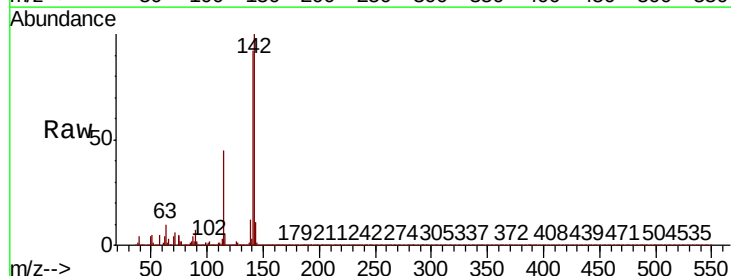
Instrument :
BNA_P
ClientSampleId :

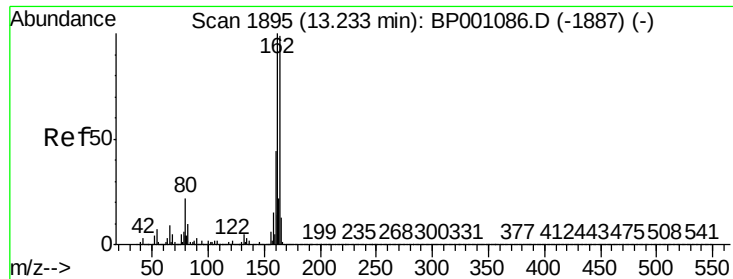
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.1	106.7
115	42.8	32.3	48.5



#38
1-Methylnaphthalene
Concen: 38.796 ng
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.8	73.0	109.4
116	4.8	3.4	5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

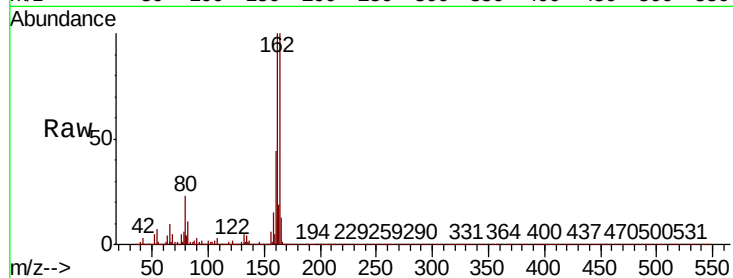
Tot Ion:164 Resp: 356216

Ion Ratio Lower Upper

164 100

162 99.8 80.6 120.8

160 44.2 35.4 53.2

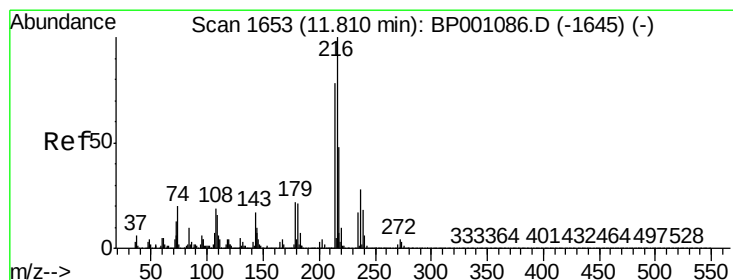
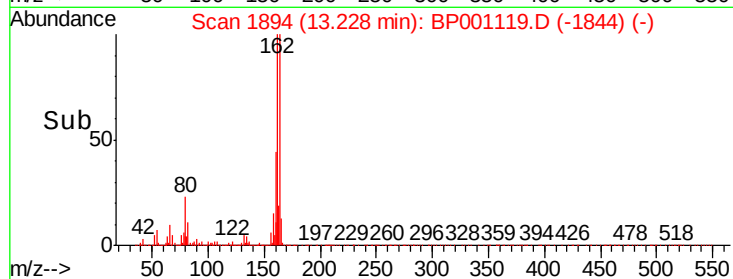
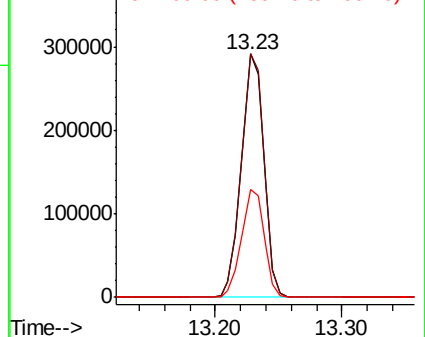


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.532 ng

RT: 11.81 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Tgt Ion:216 Resp: 443782

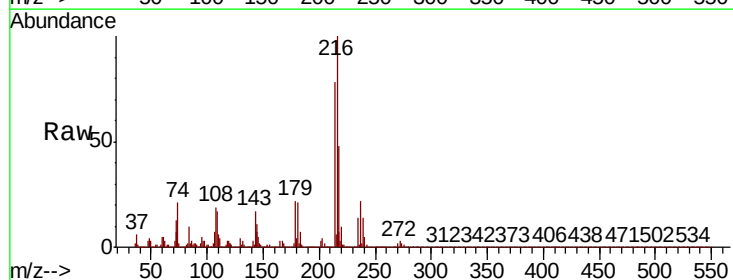
Ion Ratio Lower Upper

216 100

214 78.5 62.8 94.2

179 22.6 17.6 26.4

108 22.0 17.7 26.5



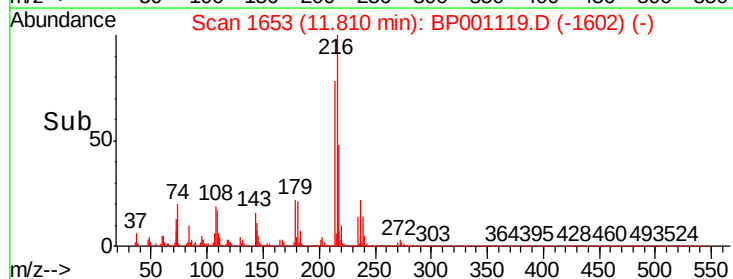
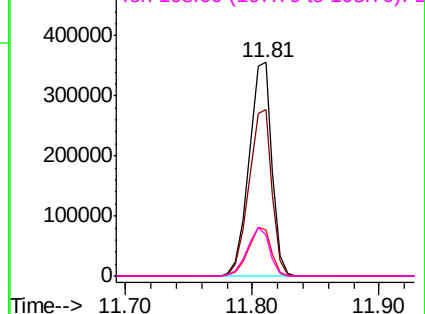
Abundance

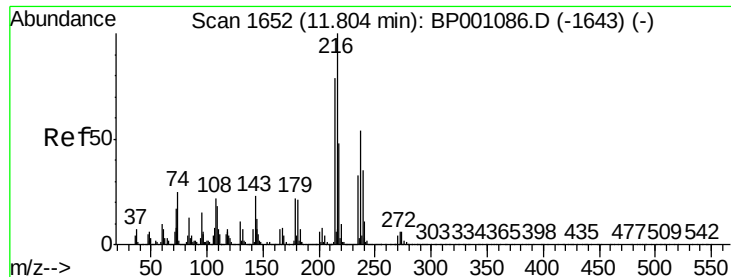
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

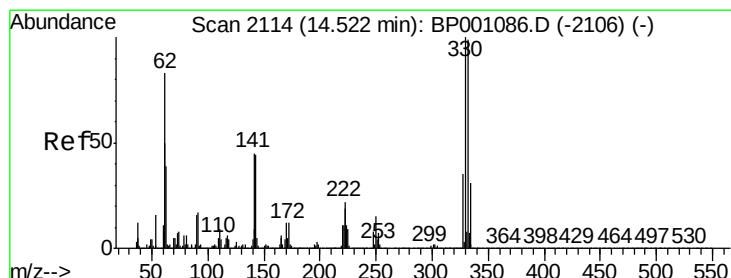
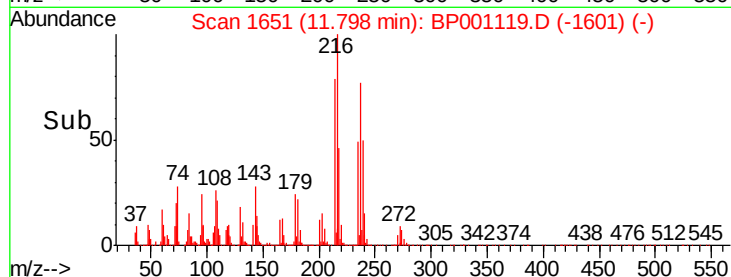
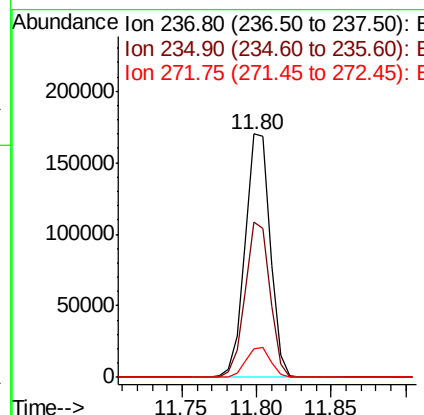
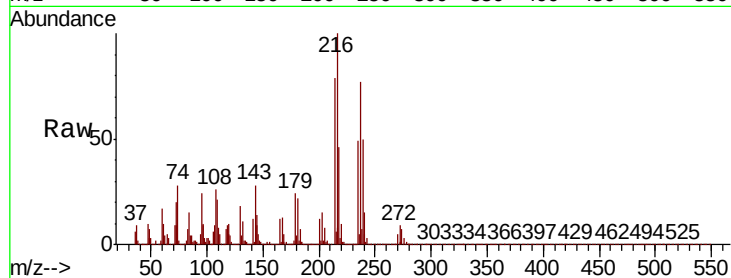




#41
Hexachlorocyclopentadiene
Concen: 38.354 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

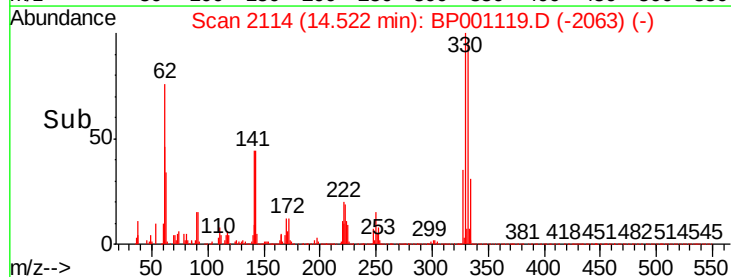
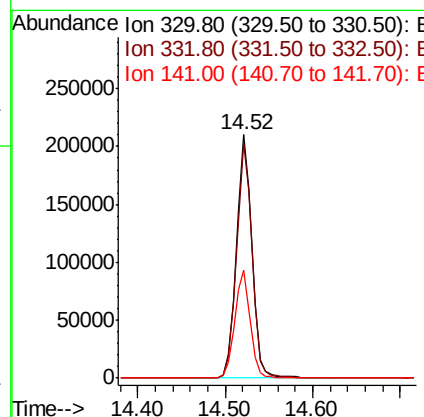
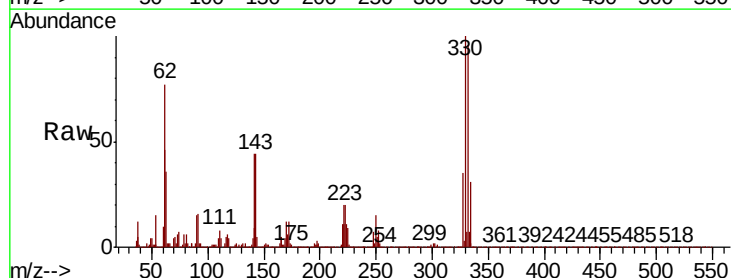
Instrument :
BNA_P
ClientSampled :

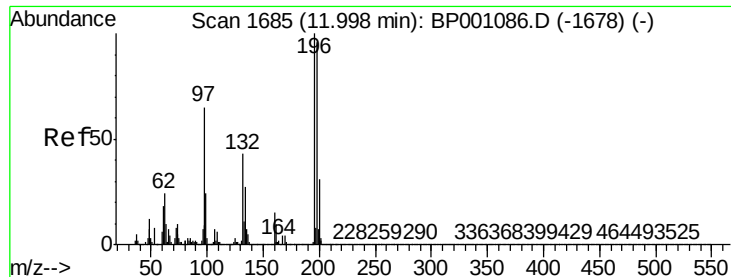
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.7	41.8	81.8
272	11.8	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 73.537 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.6	116.4
141	44.6	34.2	51.2

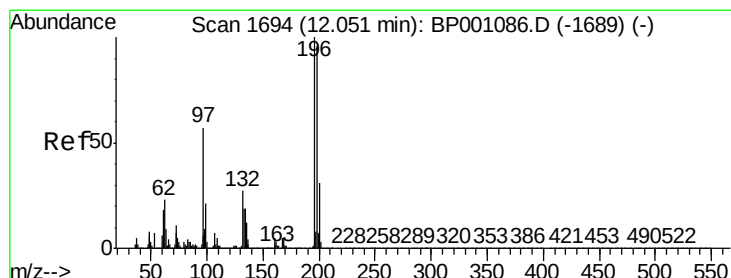
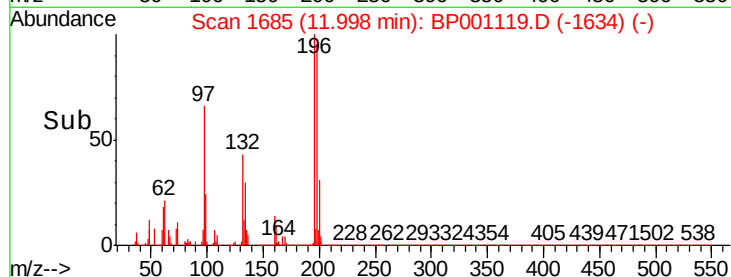
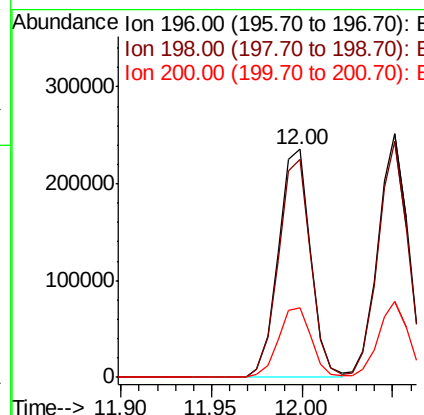
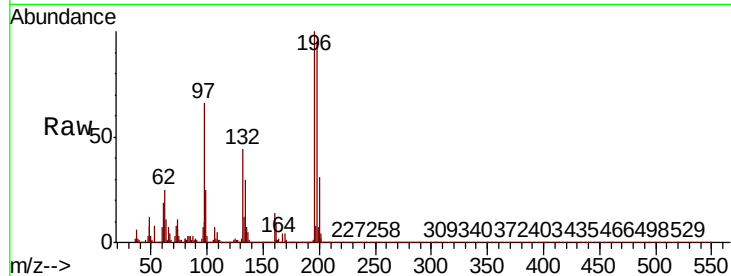




#43
2,4,6-Trichlorophenol
Concen: 39.761 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

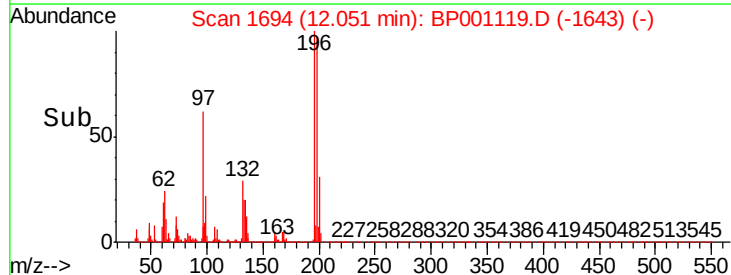
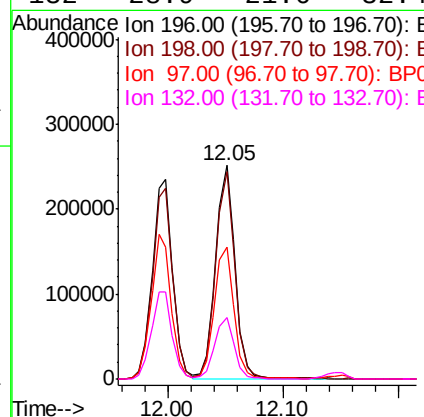
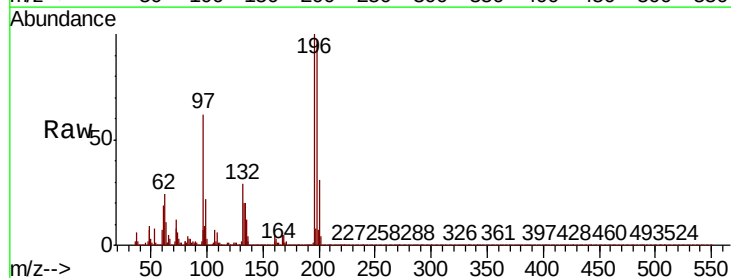
Instrument :
BNA_P
ClientSampleId :

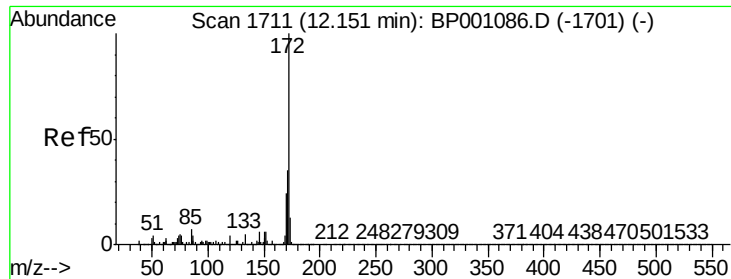
Tot Ion:196 Resp: 291442
Ion Ratio Lower Upper
196 100
198 95.5 76.7 115.1
200 30.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 38.837 ng
RT: 12.05 min Scan# 1694
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:196 Resp: 294952
Ion Ratio Lower Upper
196 100
198 96.9 76.8 115.2
97 61.9 46.1 69.1
132 28.9 21.6 32.4



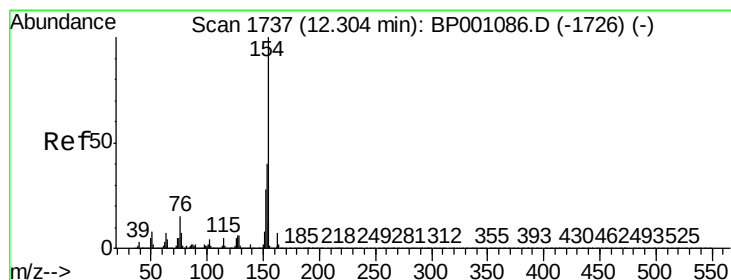
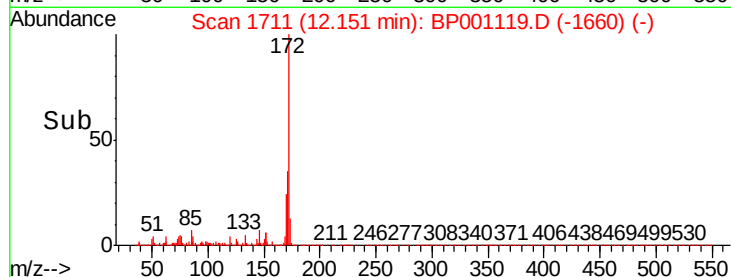
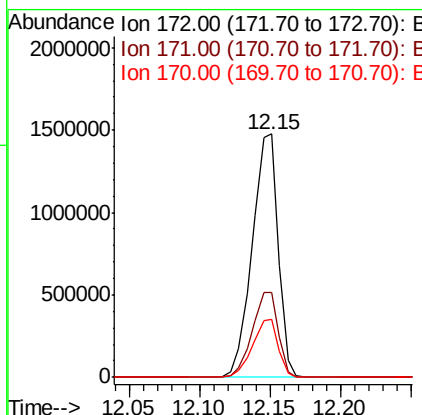
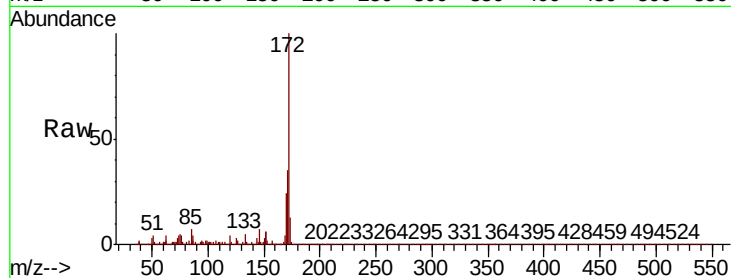


#45
 2-Fluorobiphenyl
 Concen: 78.627 ng
 RT: 12.15 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:172 Resp: 1913694

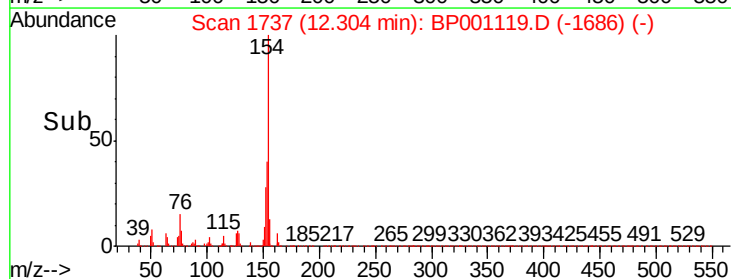
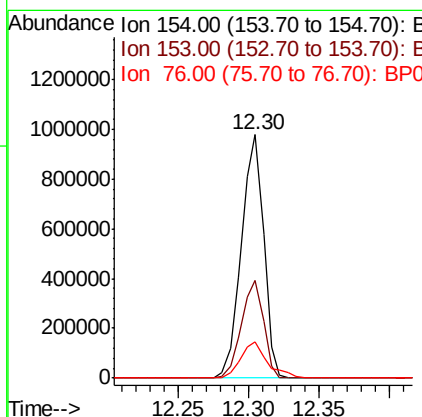
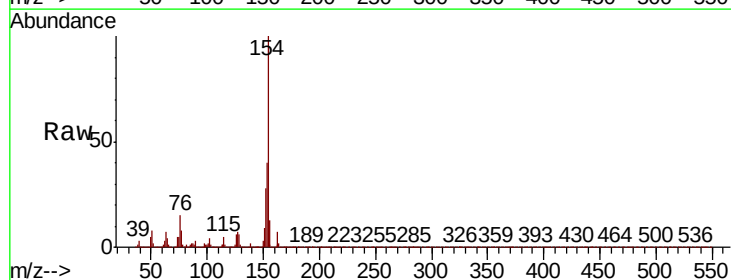
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.9	41.9
170	23.7	19.0	28.4

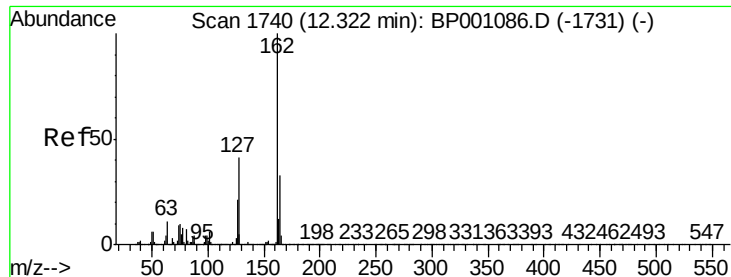


#46
 1,1'-Biphenyl
 Concen: 39.139 ng
 RT: 12.30 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

Tgt Ion:154 Resp: 1077488

Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.2	60.2
76	14.7	0.0	34.5

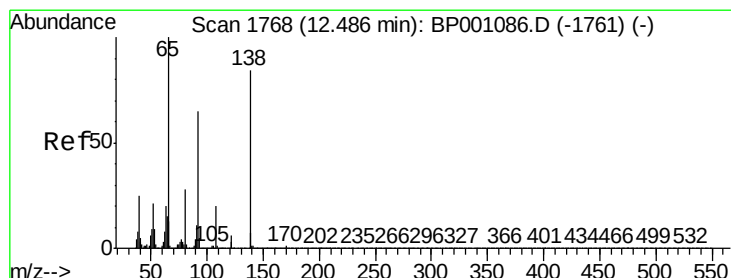
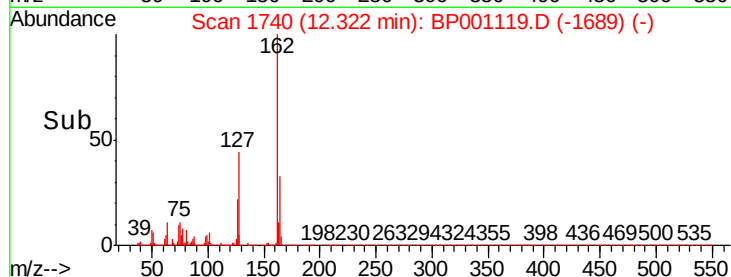
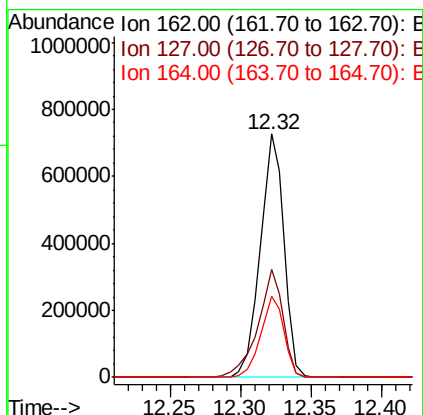
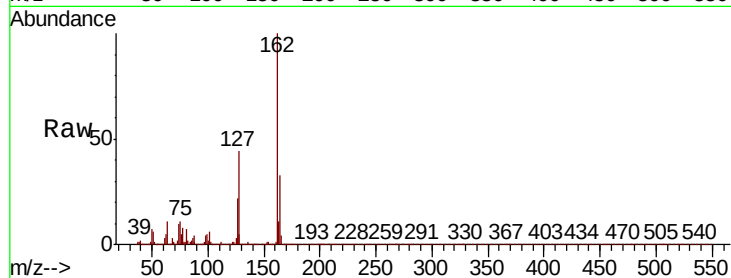




#47
2-Chloronaphthalene
Concen: 39.110 ng
RT: 12.32 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

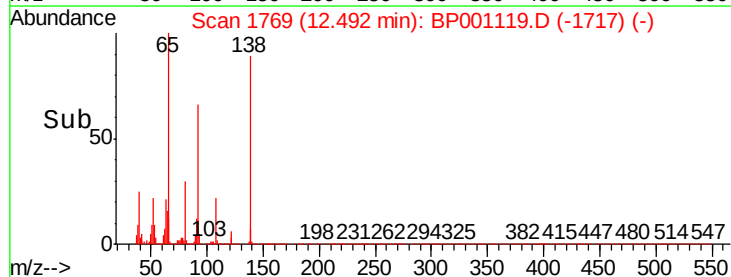
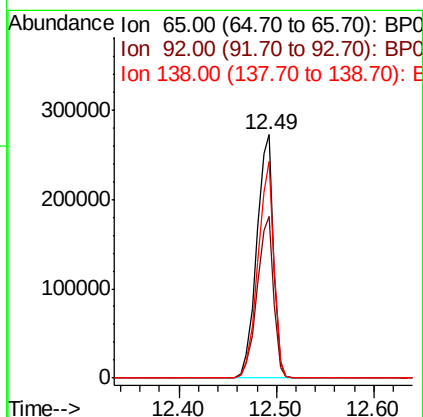
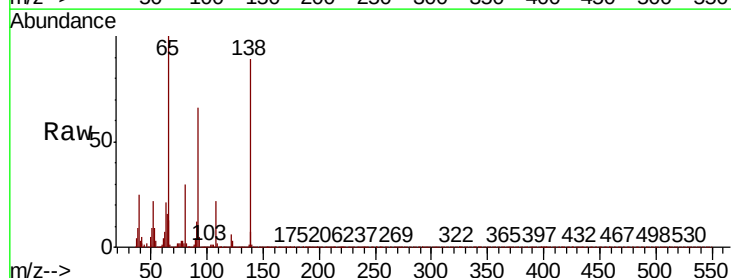
Instrument :
BNA_P
ClientSampled :

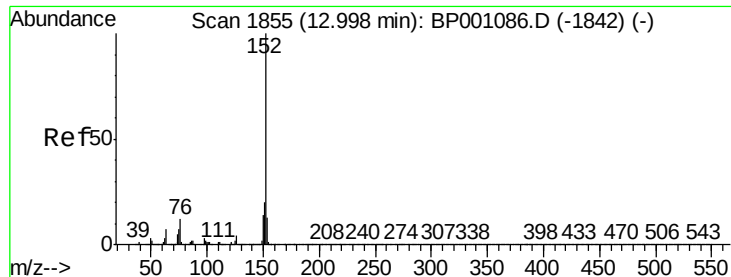
Tot Ion	Ratio	Lower	Upper
162	100		
127	44.1	33.0	49.6
164	33.1	26.7	40.1



#48
2-Nitroaniline
Concen: 38.624 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.3	51.6	77.4
138	89.2	67.3	100.9





#49

Acenaphthylene

Concen: 38.747 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

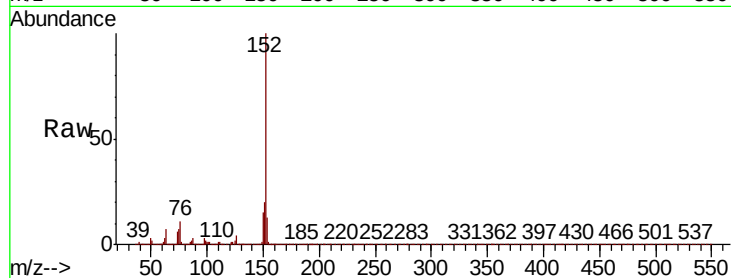
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1277187

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.8	23.8
153	12.8	10.2	15.4

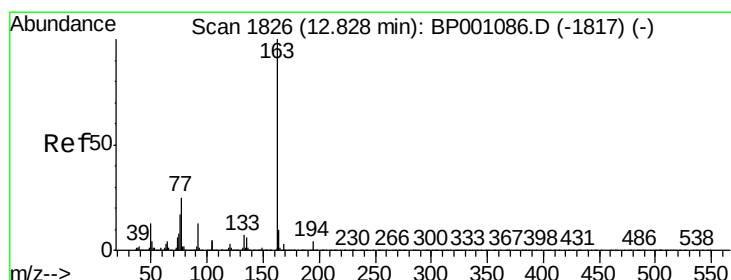
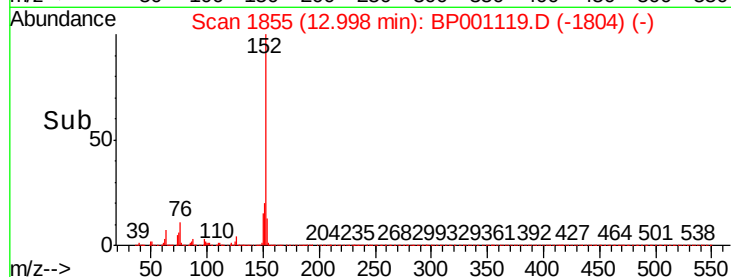
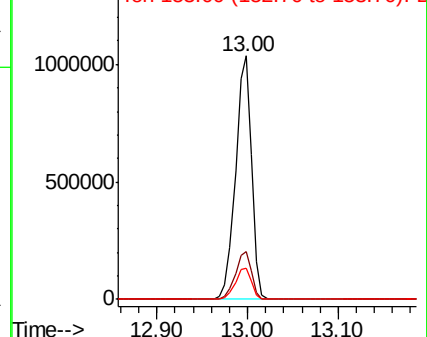


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 37.553 ng

RT: 12.83 min Scan# 1826

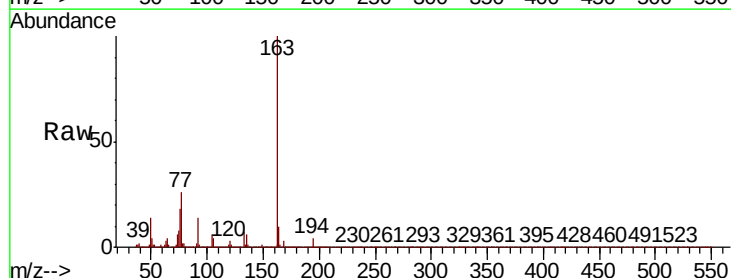
Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Tgt Ion:163 Resp: 1000462

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.1	4.7
164	9.8	8.1	12.1

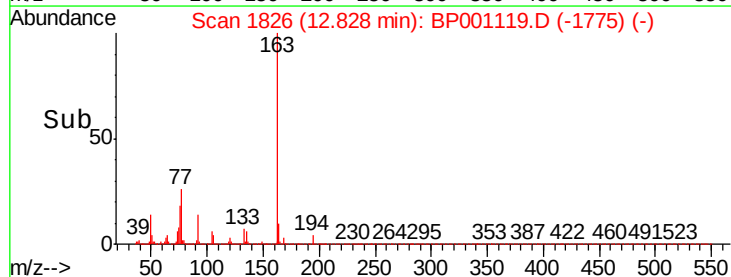
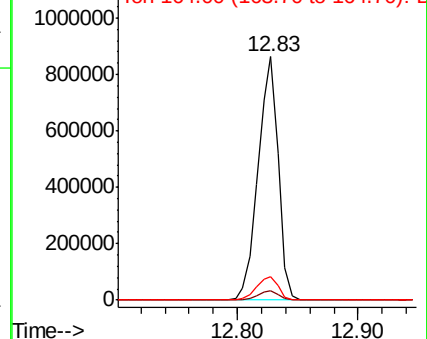


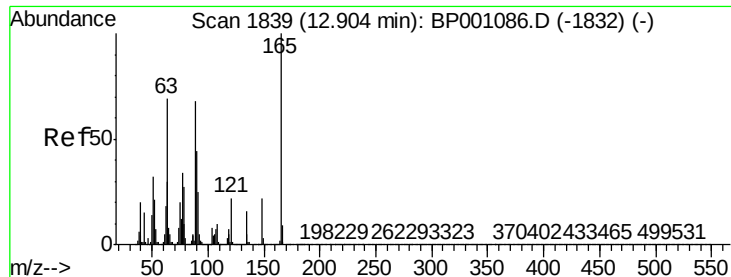
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

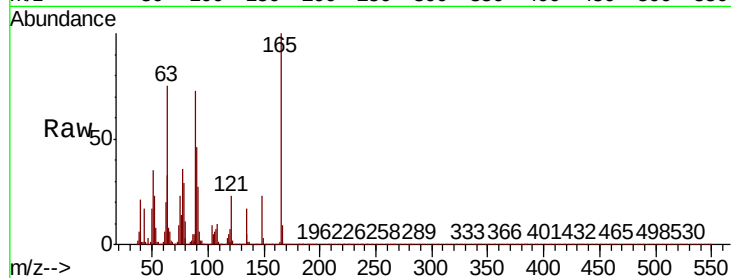




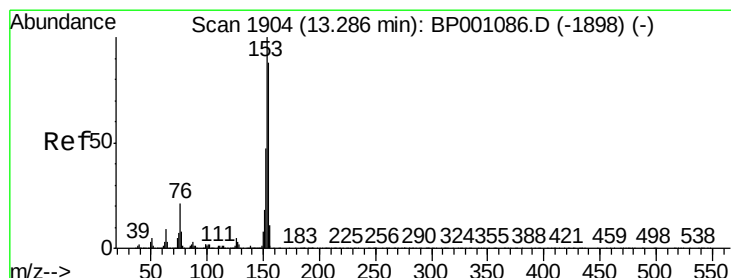
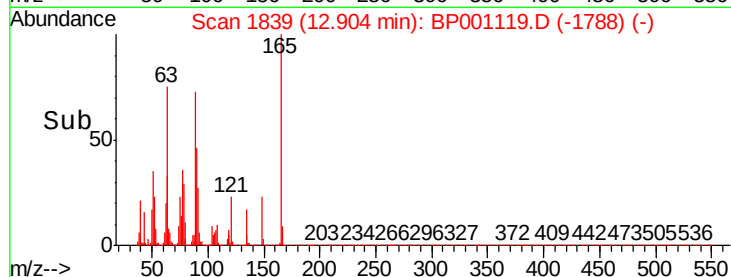
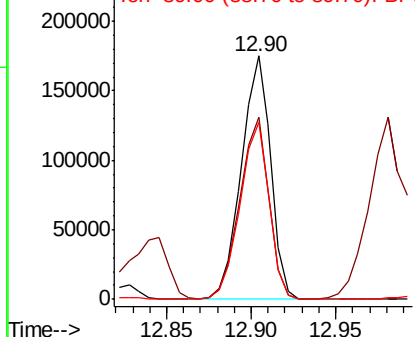
#51
2,6-Dinitrotoluene
Concen: 37.106 ng
RT: 12.90 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	75.0	55.6	83.4
89	72.9	54.1	81.1

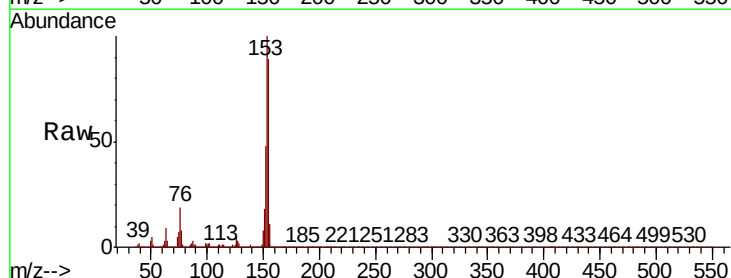


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

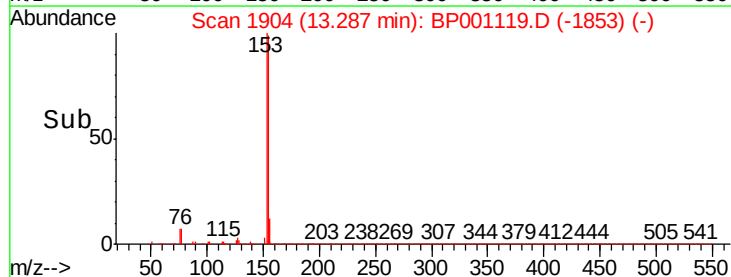
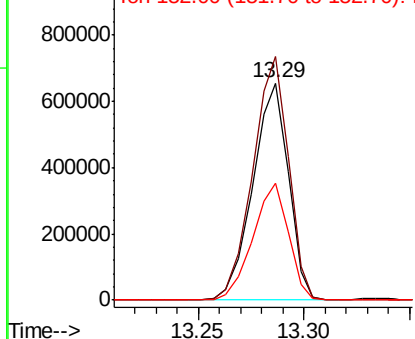


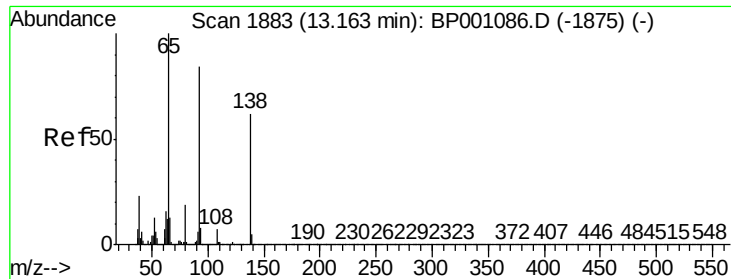
#52
Acenaphthene
Concen: 38.776 ng
RT: 13.29 min Scan# 1904
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.1	90.5	135.7
152	53.7	42.6	64.0



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

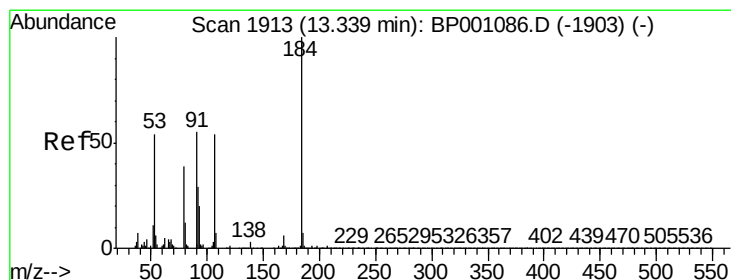
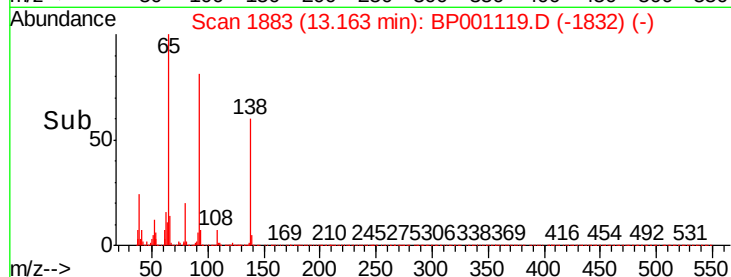
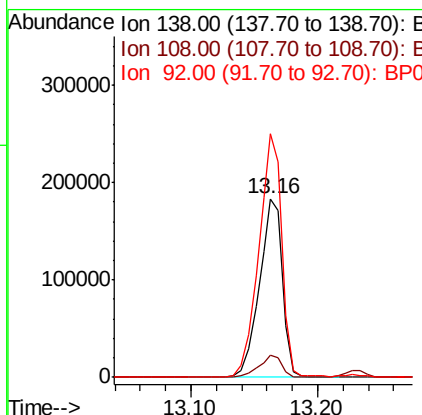
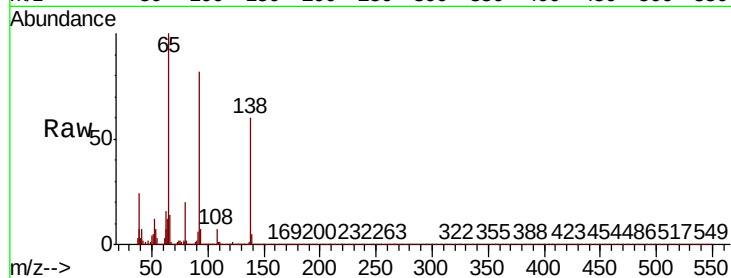




#53
3-Nitroaniline
Concen: 36.362 ng
RT: 13.16 min Scan# 1883
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

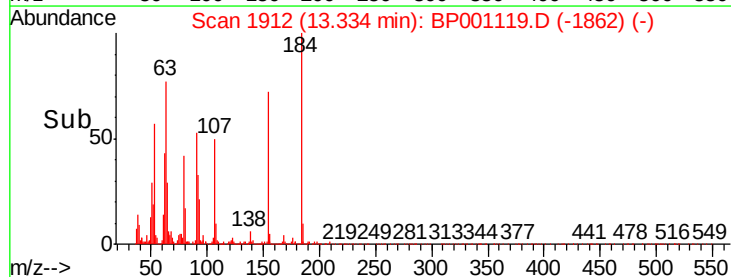
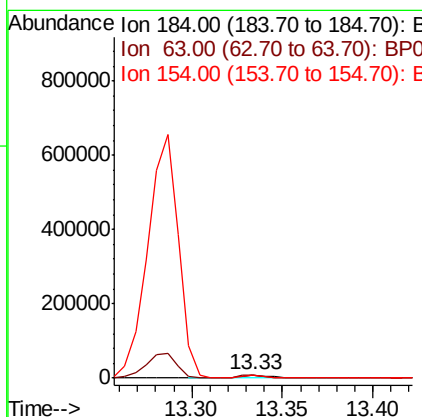
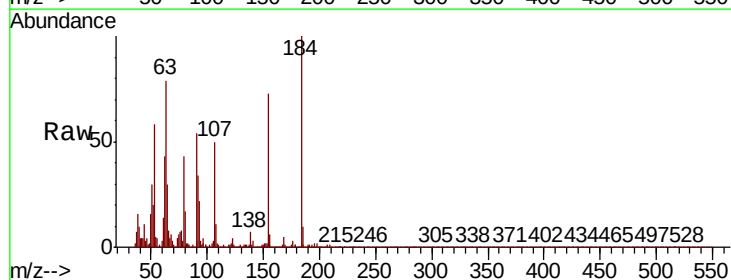
Instrument :
BNA_P
ClientSampleId :

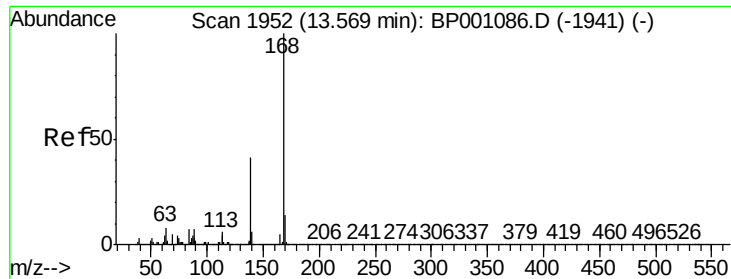
Tot Ion:138 Resp: 232950
Ion Ratio Lower Upper
138 100
108 12.3 9.2 13.8
92 136.5 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 11.426 ng
RT: 13.33 min Scan# 1912
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:184 Resp: 11036
Ion Ratio Lower Upper
184 100
63 79.1 60.7 91.1
154 72.5 56.2 84.2

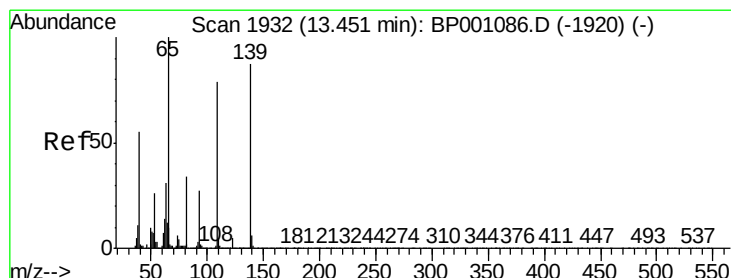
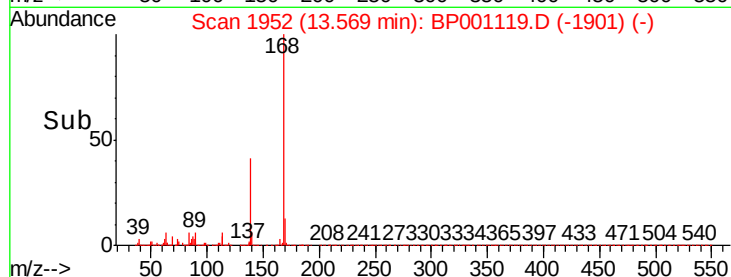
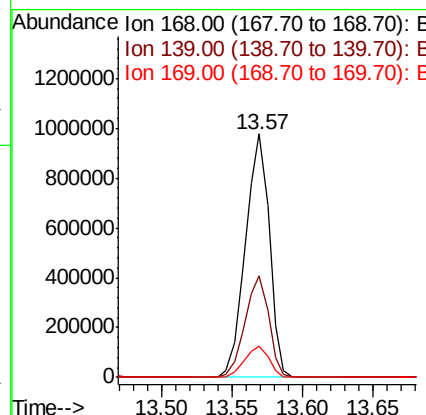
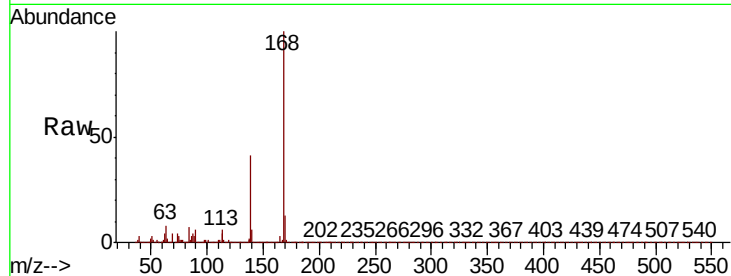




#55
Dibenzofuran
Concen: 38.822 ng
RT: 13.57 min Scan# 1952
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

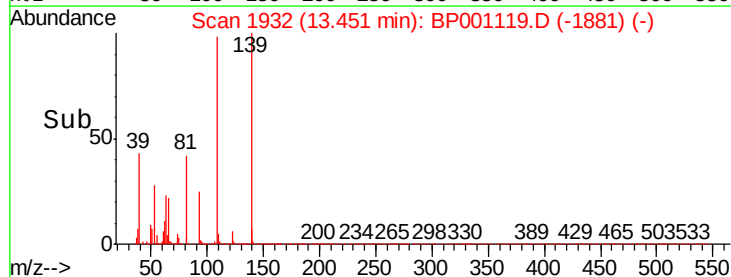
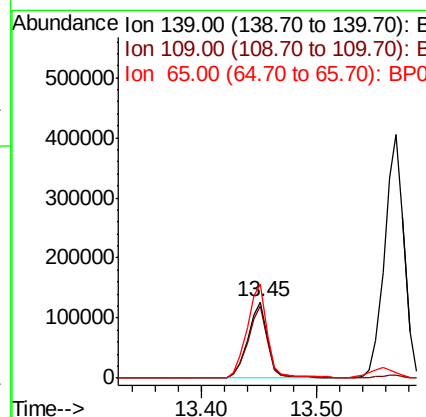
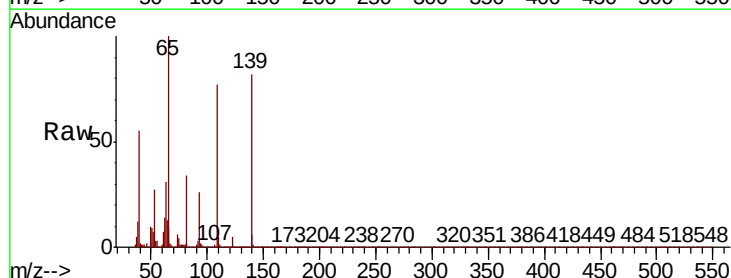
Instrument :
BNA_P
ClientSampleId :

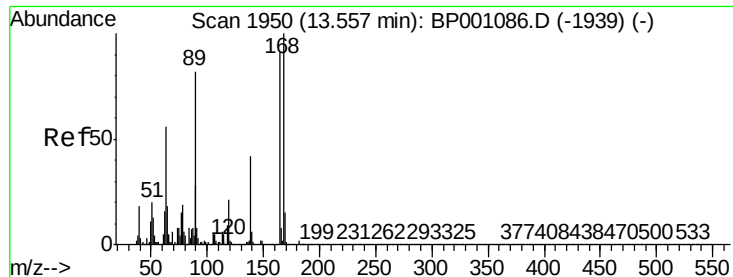
Tot Ion:168 Resp: 1156705
Ion Ratio Lower Upper
168 100
139 41.5 32.8 49.2
169 12.8 10.9 16.3



#56
4-Nitrophenol
Concen: 33.055 ng
RT: 13.45 min Scan# 1932
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:139 Resp: 150056
Ion Ratio Lower Upper
139 100
109 93.9 70.9 110.9
65 122.3 95.2 135.2

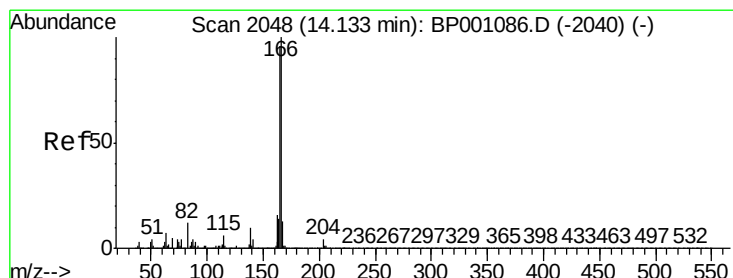
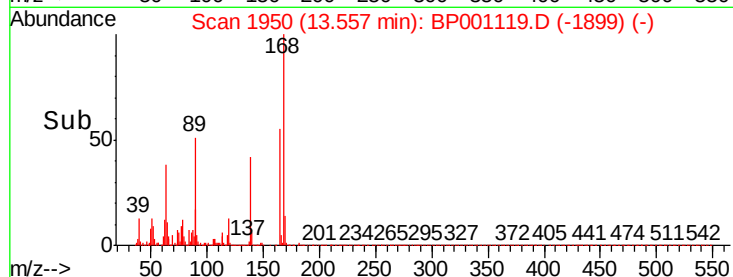
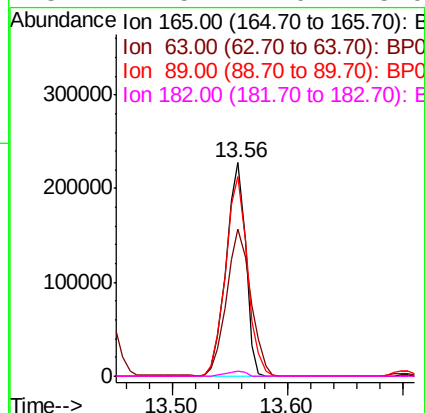
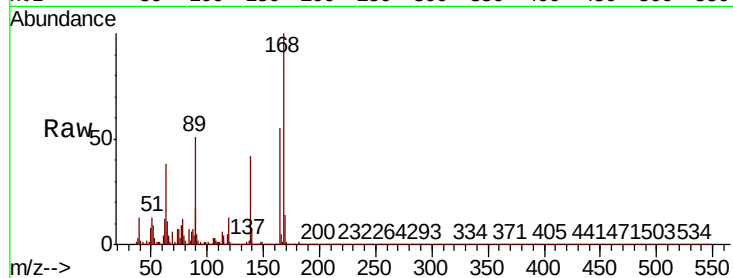




#57
2,4-Dinitrotoluene
Concen: 37.341 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

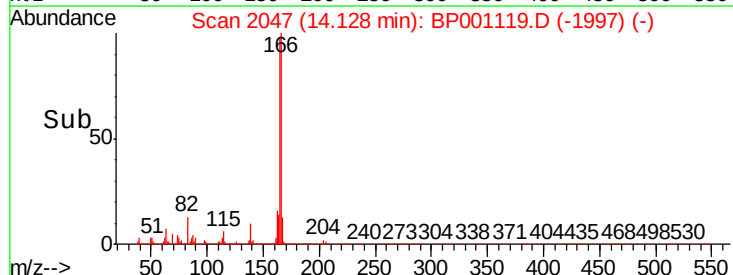
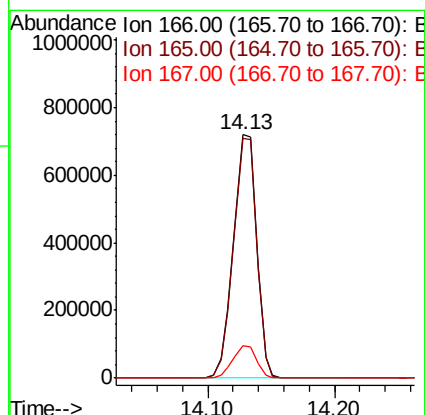
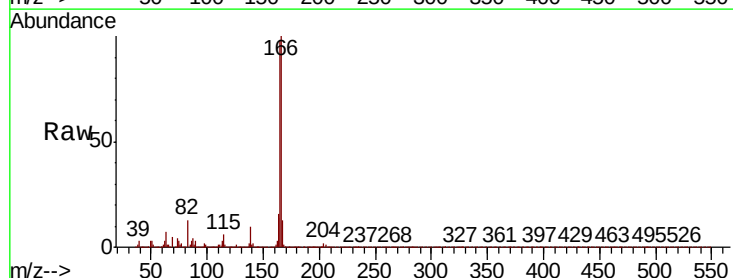
Instrument :
BNA_P
ClientSampleId :

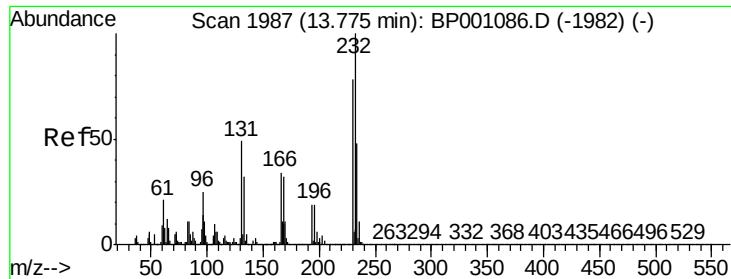
Tot Ion	Ratio	Lower	Upper
165	100		
63	68.7	49.4	74.2
89	93.4	72.1	108.1
182	2.5	2.0	3.0



#58
Fluorene
Concen: 37.924 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
166	100		
165	98.3	76.7	115.1
167	13.3	10.5	15.7

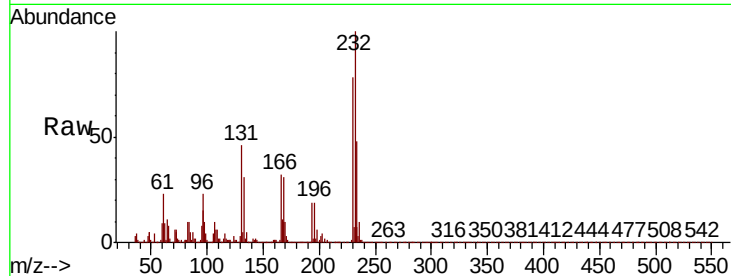




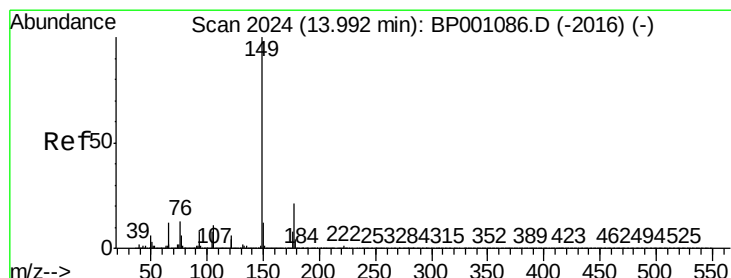
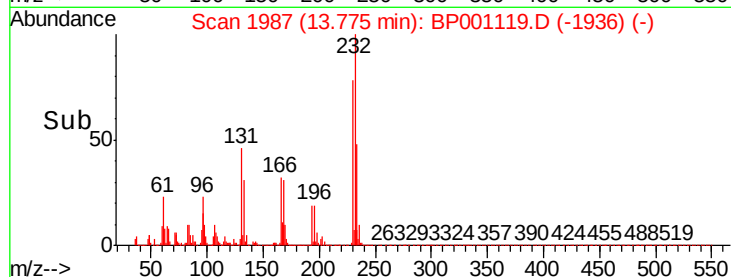
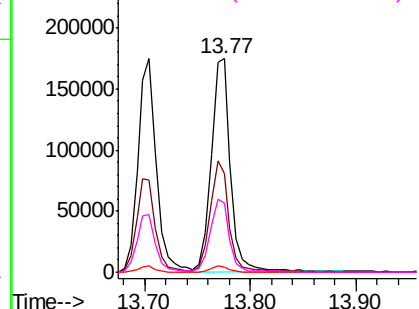
#59
2,3,4,6-Tetrachlorophenol
Concen: 35.609 ng
RT: 13.77 min Scan# 1987
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	232	Resp:	222301
Ion	Ratio	Lower	Upper
232	100		
131	50.3	39.6	59.4
130	2.7	1.9	2.9
166	33.7	25.7	38.5

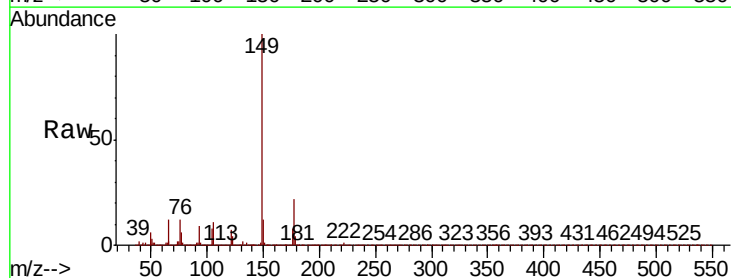


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

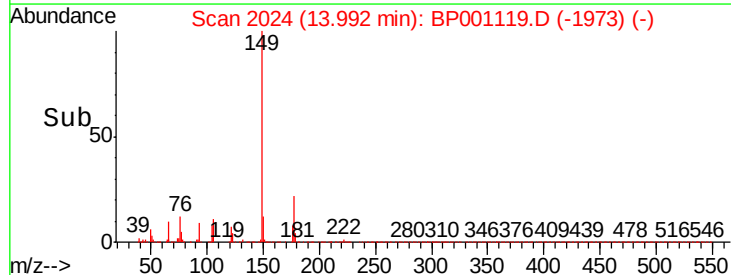
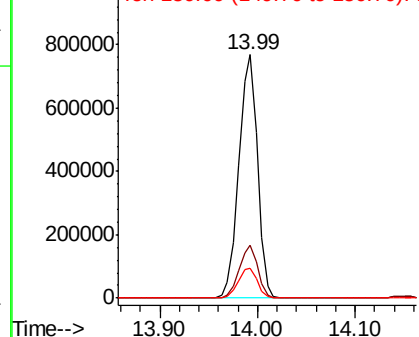


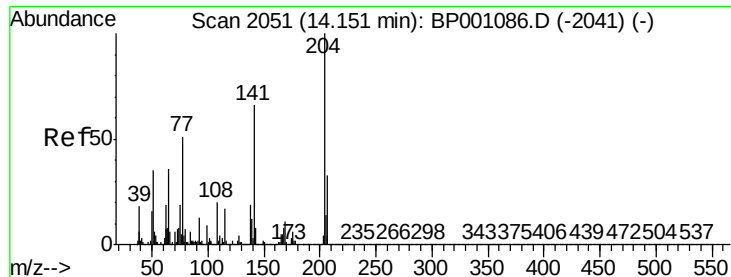
#60
Diethylphthalate
Concen: 36.656 ng
RT: 13.99 min Scan# 2024
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:	149	Resp:	1011191
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.0	25.6
150	12.4	9.9	14.9



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

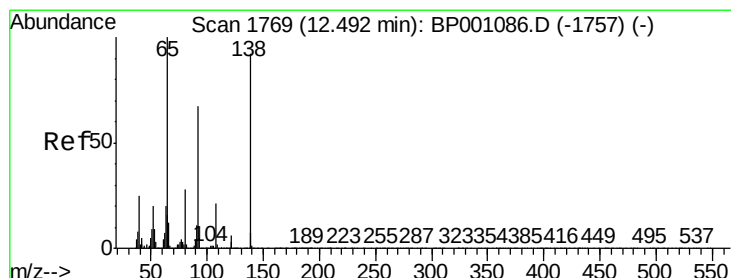
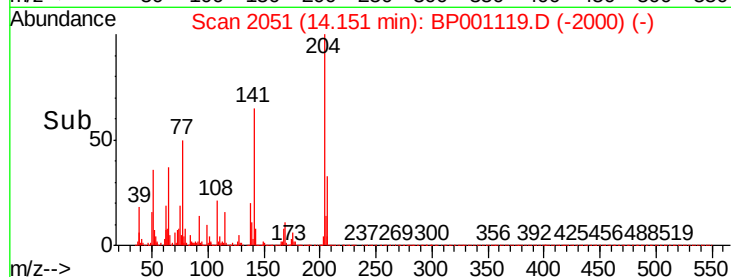
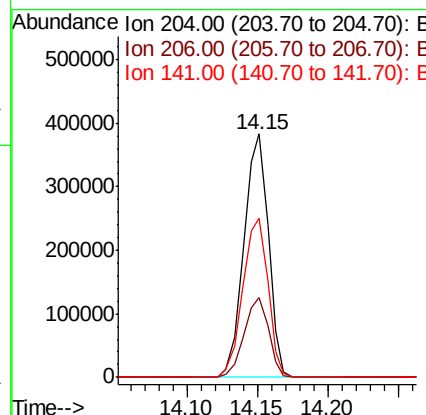
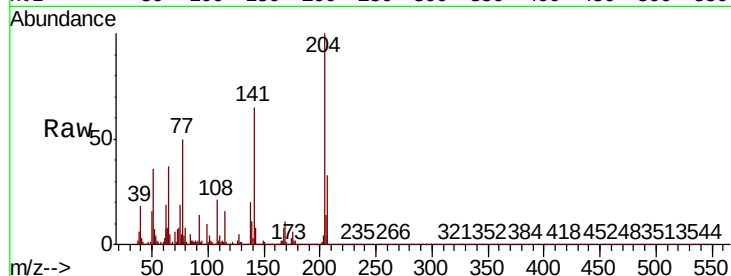




#61
4-Chlorophenyl-phenylether
Concen: 38.071 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

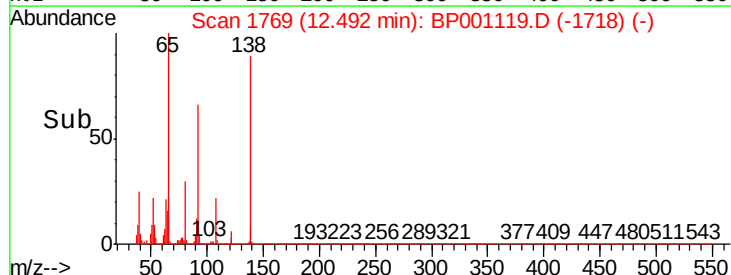
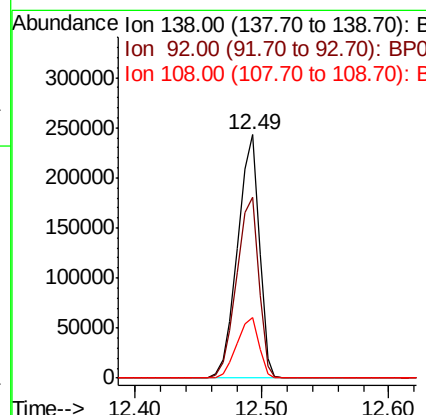
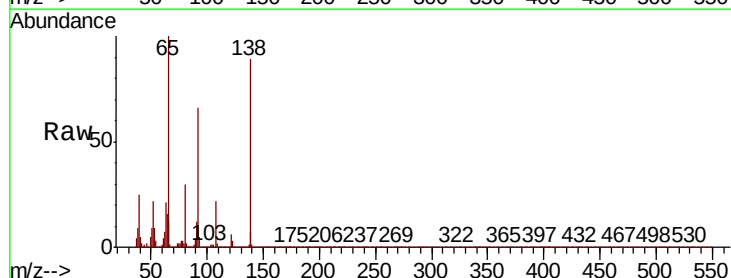
Instrument :
BNA_P
ClientSampled :

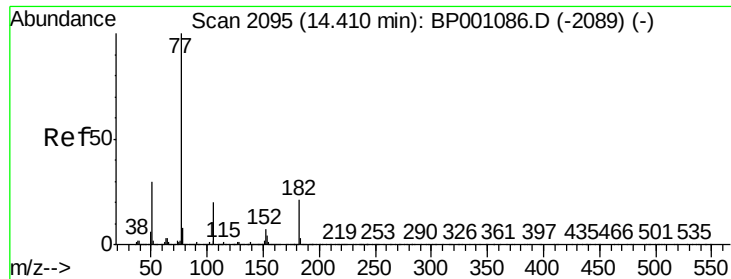
Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	65.3	52.7	79.1



#62
4-Nitroaniline
Concen: 38.371 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
138	100		
92	74.3	53.3	93.3
108	25.0	3.1	43.1





#63

Azobenzene

Concen: 37.238 ng

RT: 14.41 min Scan# 2095

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 77 Resp: 1110365

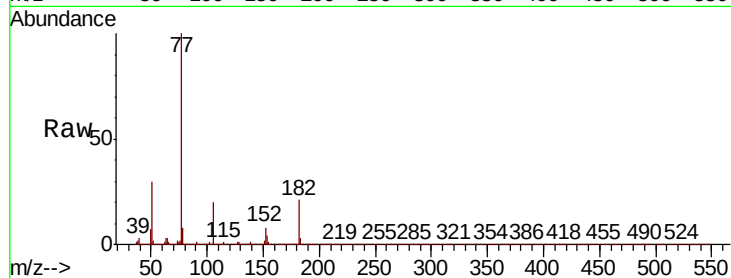
Ion	Ratio	Lower	Upper
77	100		
182	21.4	0.8	40.8
105	19.9	0.3	40.3
51	30.5	9.6	49.6

77 100

182 21.4 0.8 40.8

105 19.9 0.3 40.3

51 30.5 9.6 49.6

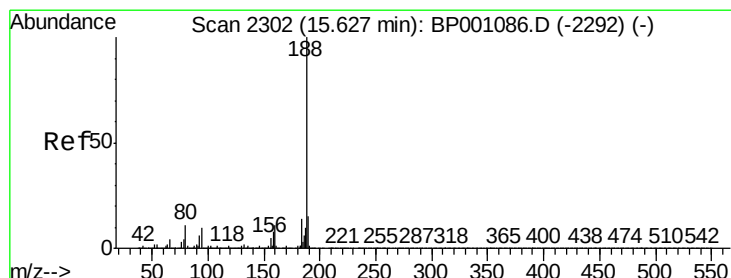
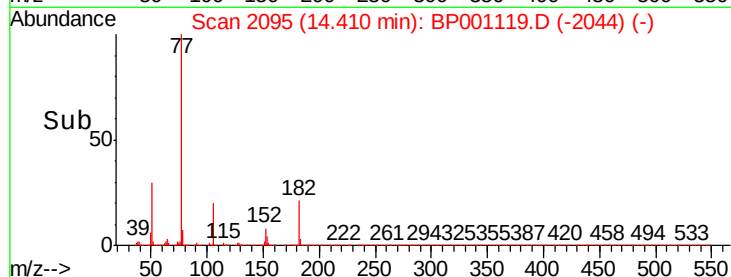
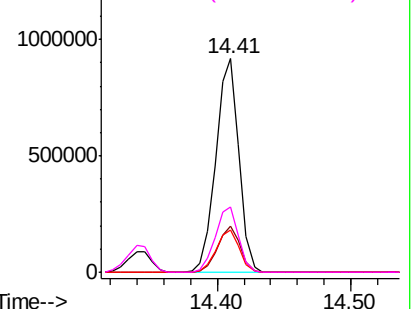


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

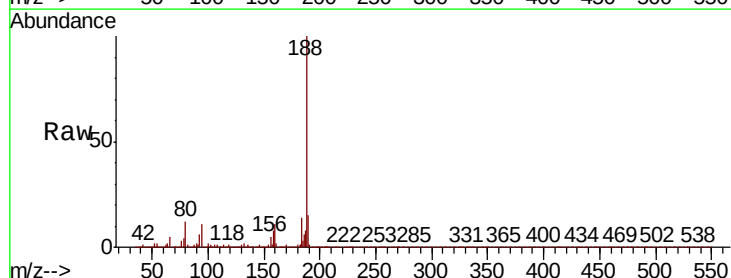
Tgt Ion: 188 Resp: 626365

Ion	Ratio	Lower	Upper
188	100		
94	10.6	7.9	11.9
80	11.8	8.8	13.2

188 100

94 10.6 7.9 11.9

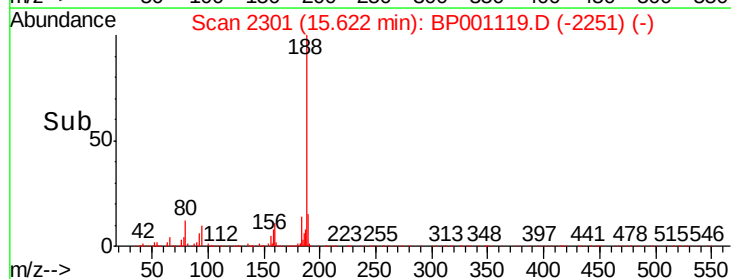
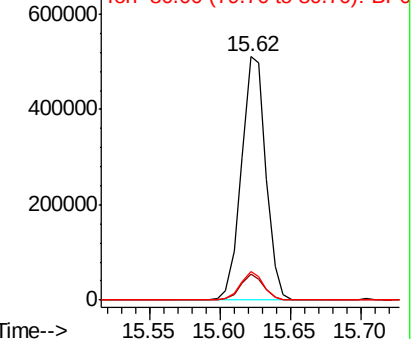
80 11.8 8.8 13.2

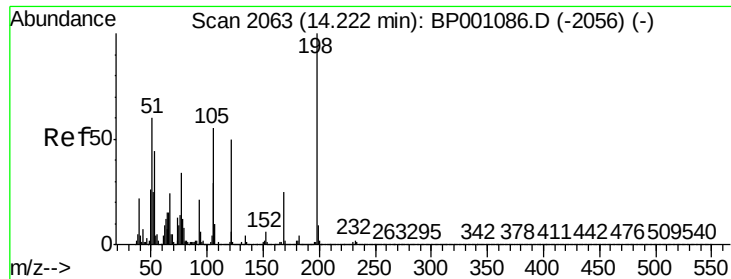


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

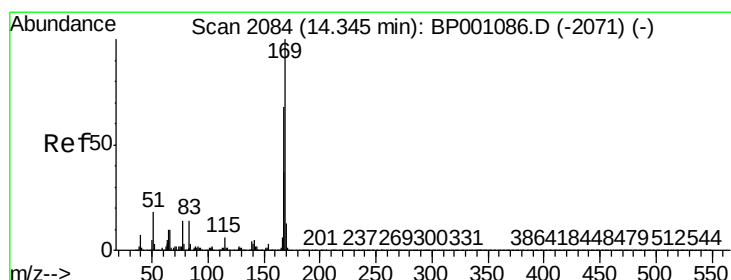
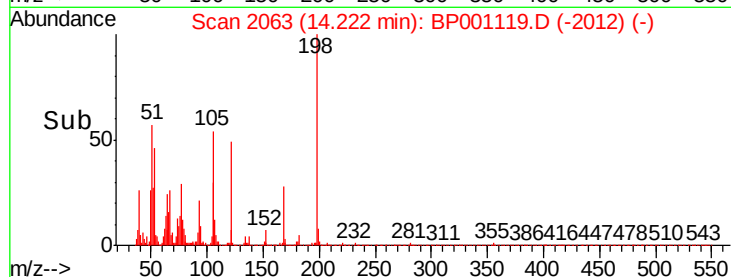
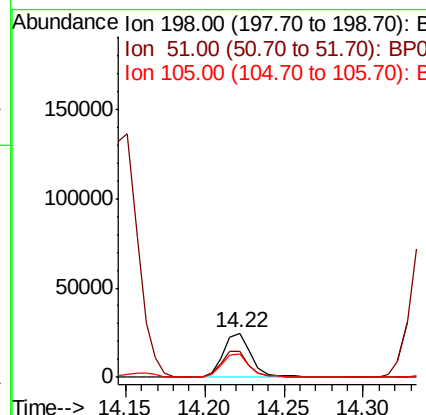
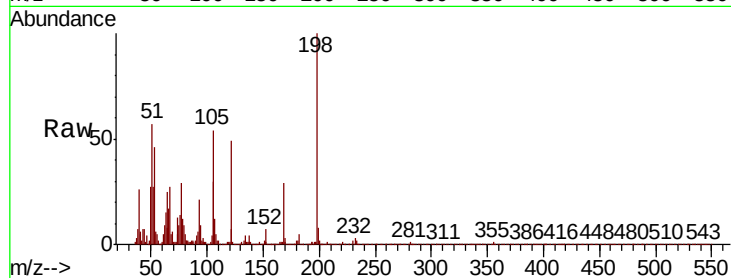




#65
4,6-Dinitro-2-methylphenol
Concen: 16.138 ng
RT: 14.22 min Scan# 2063
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

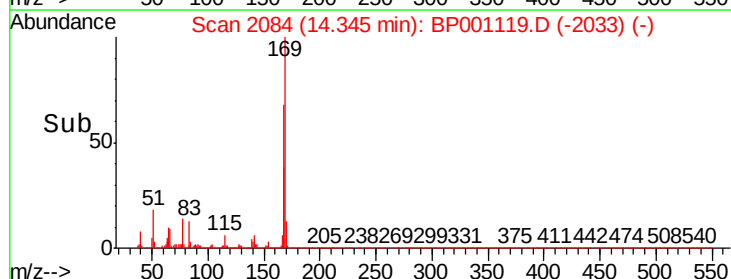
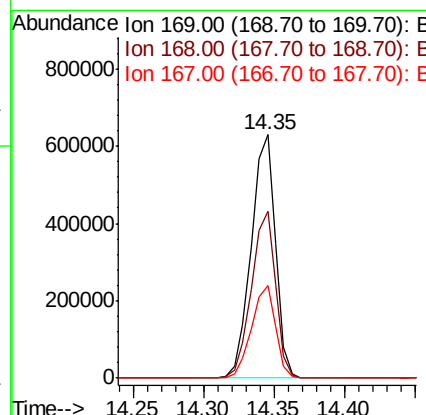
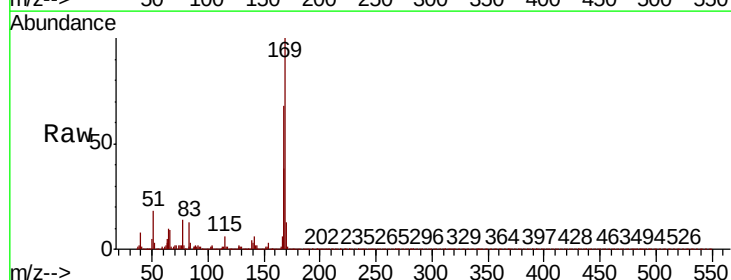
Instrument :
BNA_P
ClientSampled :

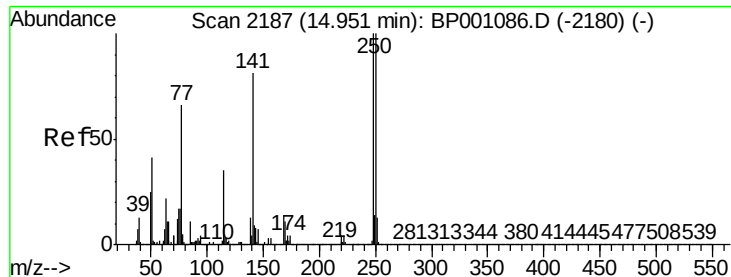
Tot Ion	198	Resp	30478
Ion Ratio	100	Lower	Upper
51	57.3	40.5	80.5
105	54.0	35.7	75.7



#66
n-Nitrosodiphenylamine
Concen: 39.944 ng
RT: 14.35 min Scan# 2084
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	169	Resp	760198
Ion Ratio	100	Lower	Upper
168	68.5	54.1	81.1
167	38.0	29.5	44.3

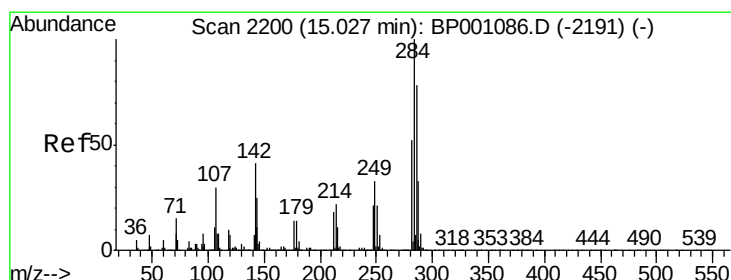
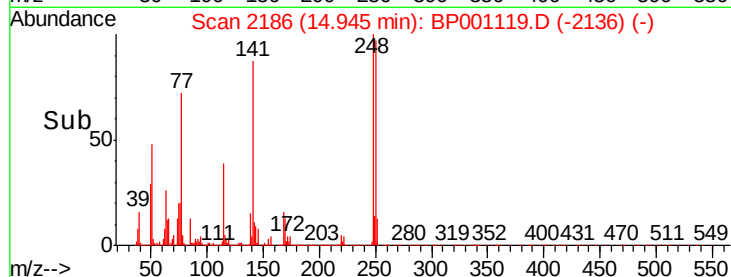
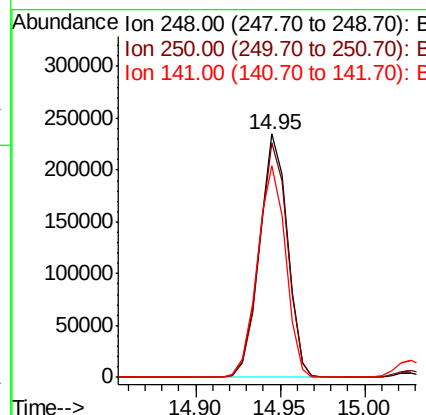
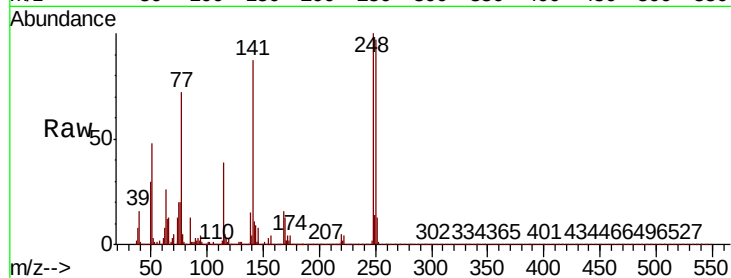




#67
4-Bromophenyl-phenylether
Concen: 39.998 ng
RT: 14.95 min Scan# 2186
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

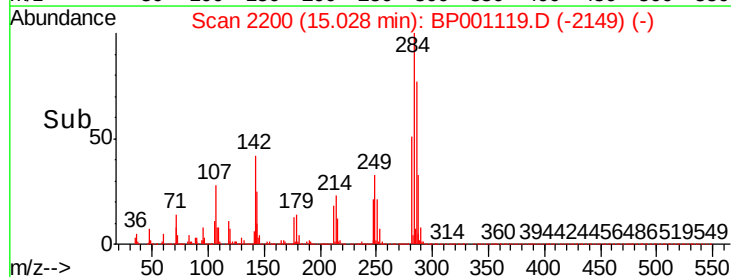
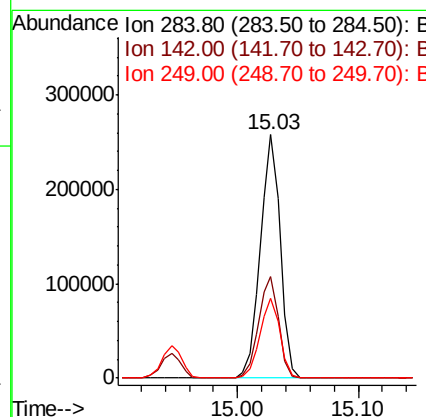
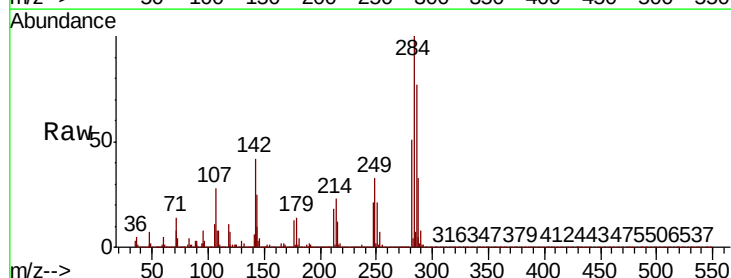
Instrument :
BNA_P
ClientSampleId :

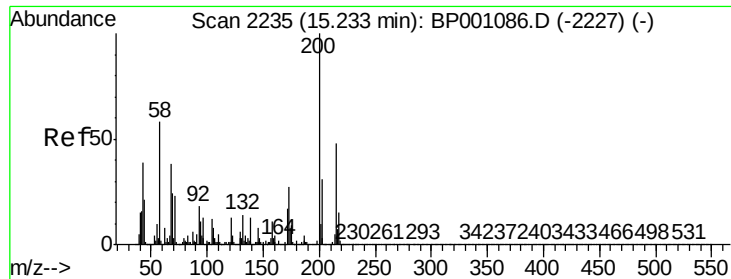
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.6	80.3	120.5
141	86.8	64.9	97.3



#68
Hexachlorobenzene
Concen: 39.612 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	41.8	33.2	49.8
249	33.0	26.2	39.4

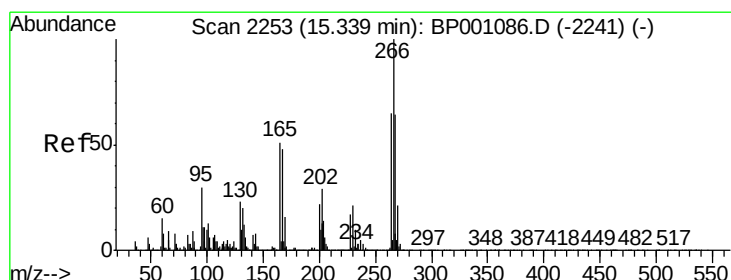
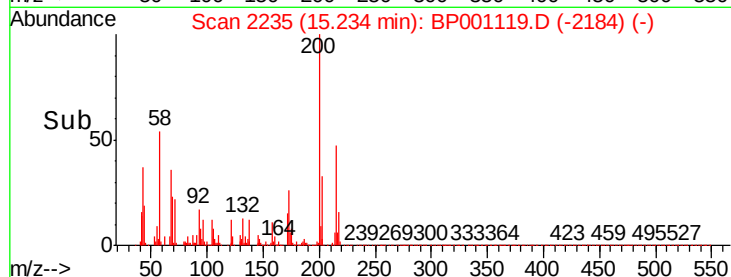
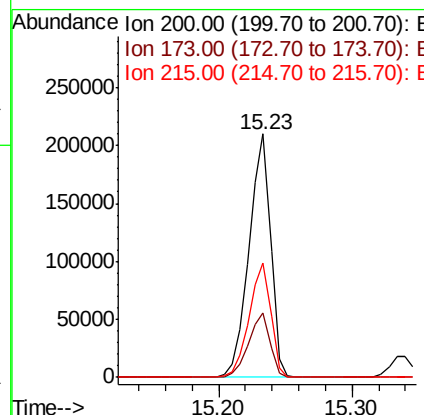
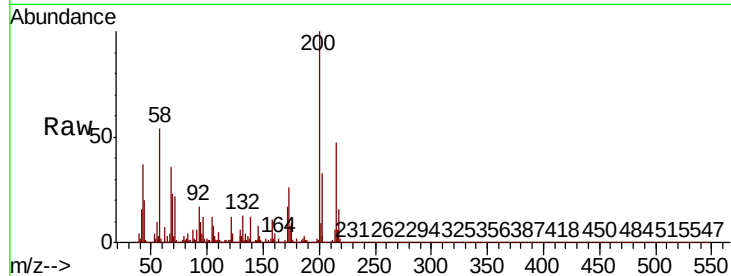




#69
Atrazine
Concen: 39.977 ng
RT: 15.23 min Scan# 2235
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

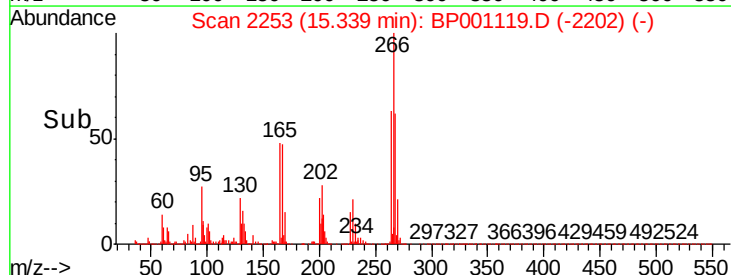
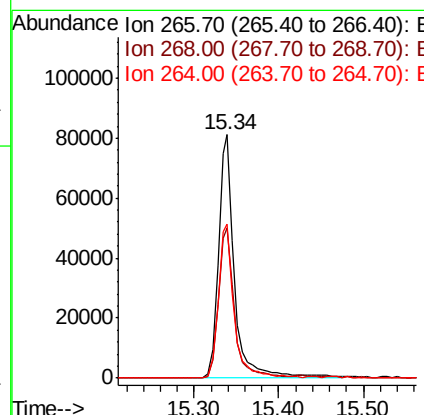
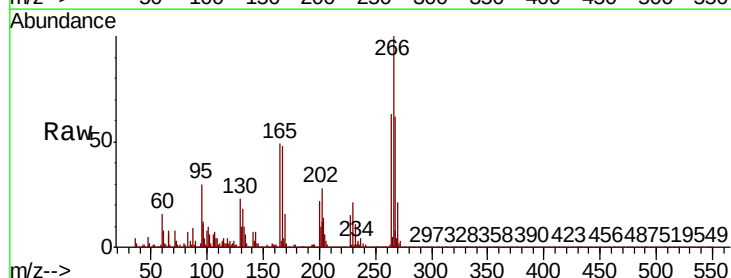
Instrument :
BNA_P
ClientSampleId :

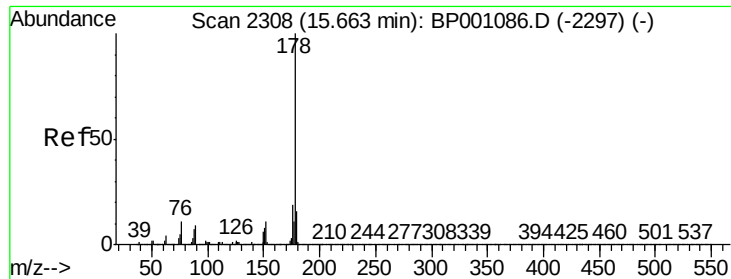
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.7	46.7
215	46.8	27.9	67.9



#70
Pentachlorophenol
Concen: 28.052 ng
RT: 15.34 min Scan# 2253
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.7	51.6	77.4
264	63.2	52.2	78.4

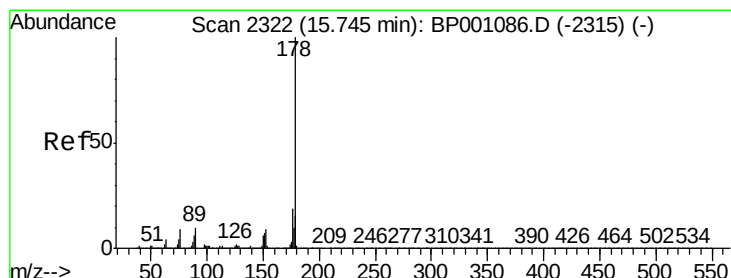
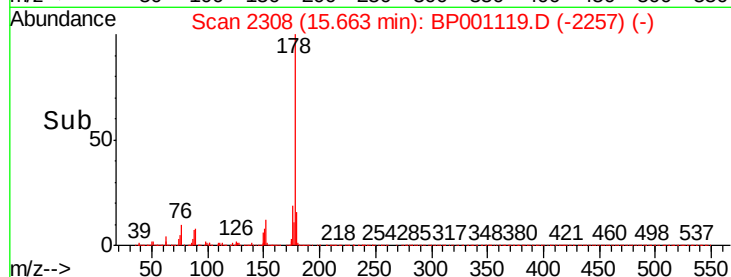
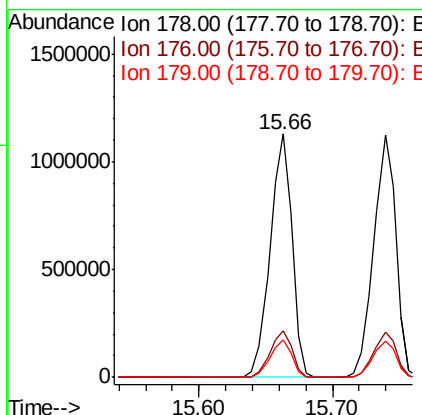
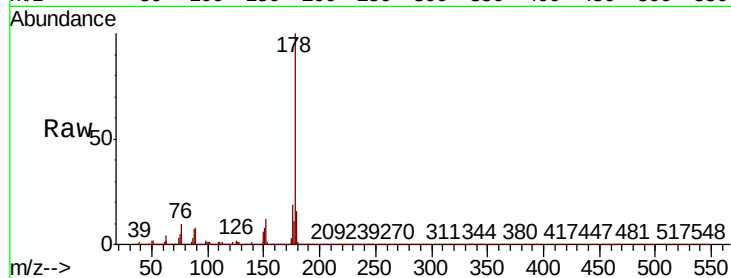




#71
Phenanthrene
Concen: 39.200 ng
RT: 15.66 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

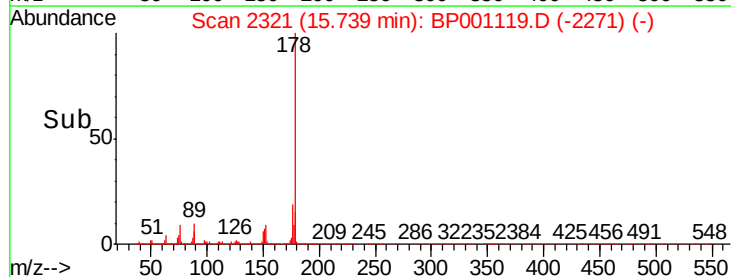
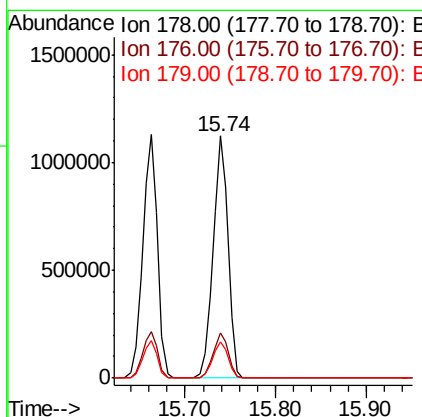
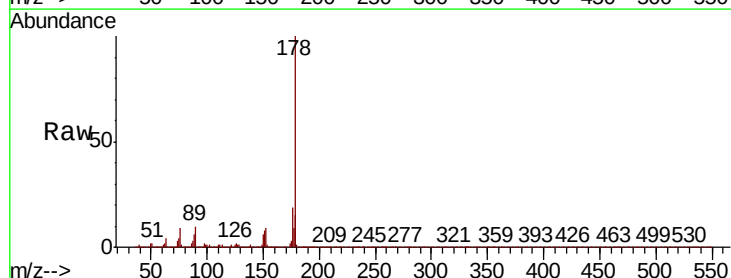
Instrument :
BNA_P
ClientSampled :

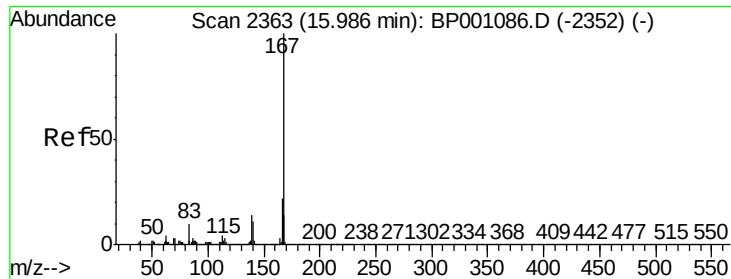
Tot Ion:178 Resp: 1290877
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.6 12.5 18.7



#72
Anthracene
Concen: 39.405 ng
RT: 15.74 min Scan# 2321
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:178 Resp: 1278980
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.2 12.2 18.4

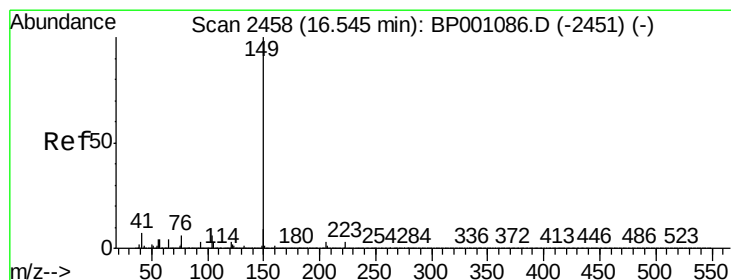
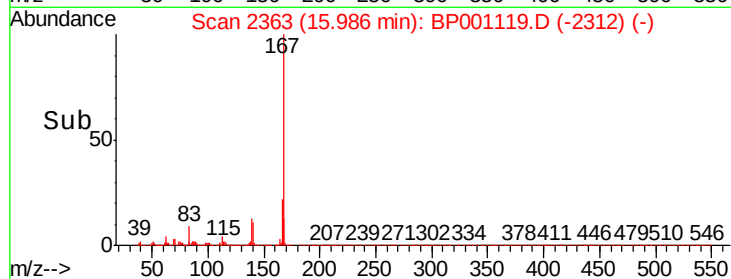
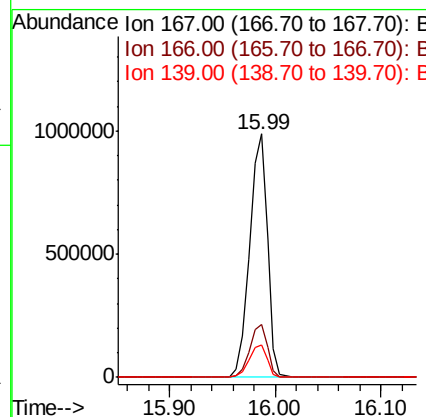
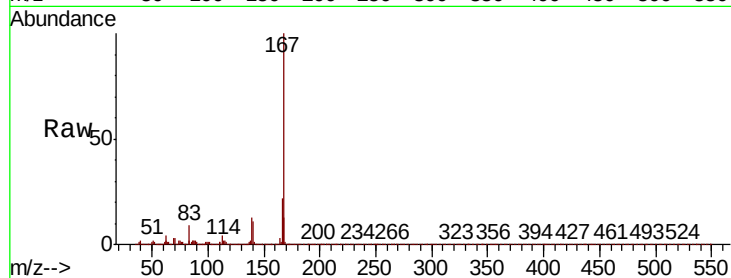




#73
 Carbazole
 Concen: 38.894 ng
 RT: 15.99 min Scan# 2363
 Delta R.T. 0.00 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

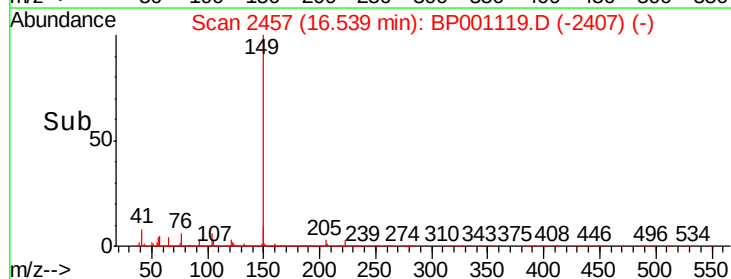
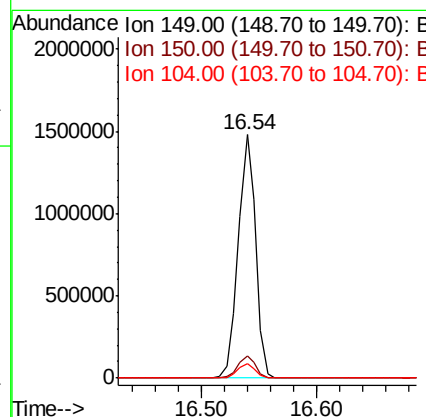
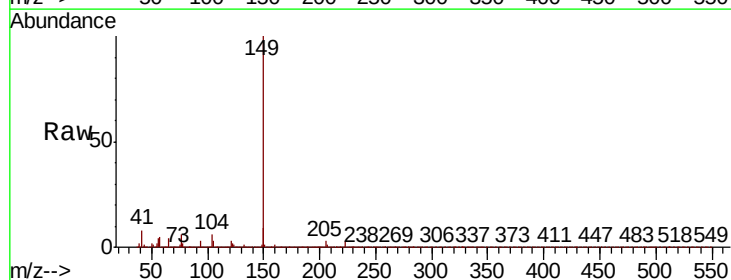
Instrument :
 BNA_P
 ClientSampleId :

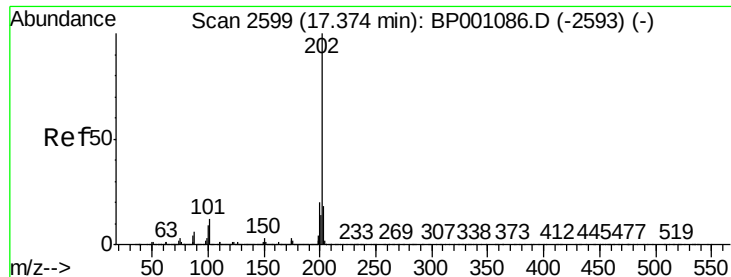
Tot Ion:167 Resp: 1148736
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 13.5 11.3 16.9



#74
 Di-n-butylphthalate
 Concen: 38.686 ng
 RT: 16.54 min Scan# 2457
 Delta R.T. -0.01 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

Tgt Ion:149 Resp: 1536218
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.2
 104 6.1 4.6 6.8





#75

Fluoranthene

Concen: 38.230 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampled :

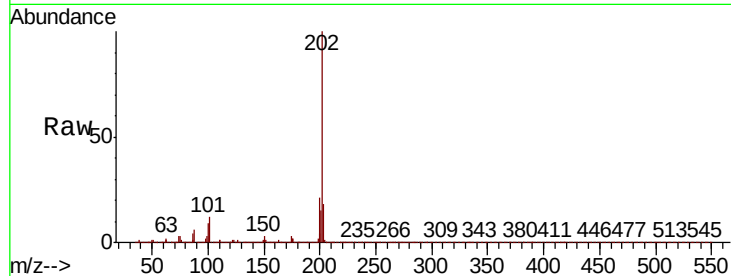
Tot Ion:202 Resp: 1332752

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.1

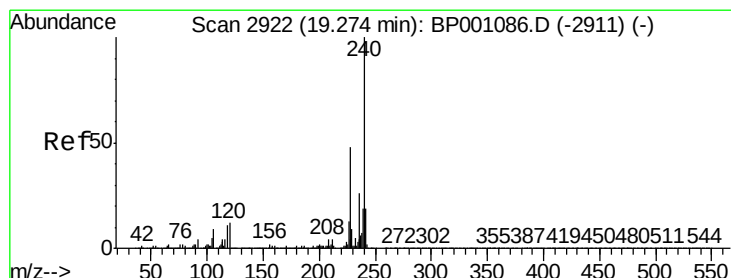
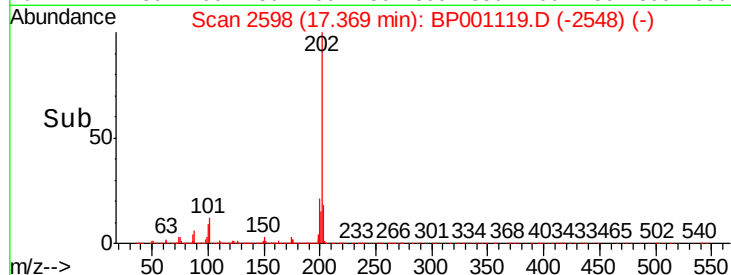
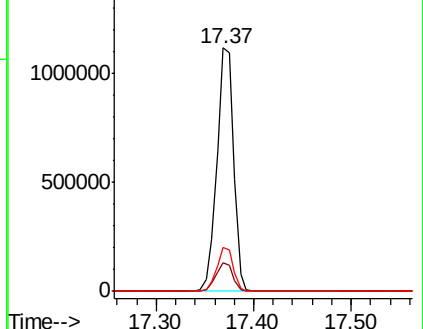
203 17.9 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.27 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

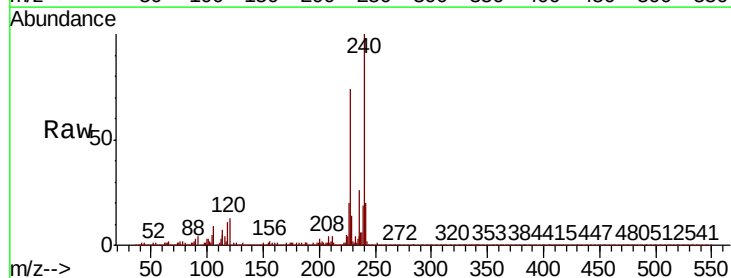
Tgt Ion:240 Resp: 454027

Ion Ratio Lower Upper

240 100

120 12.5 9.5 14.3

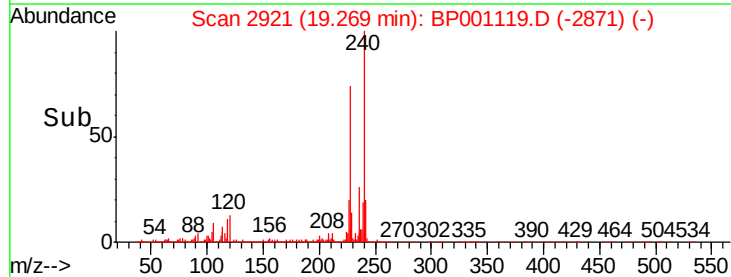
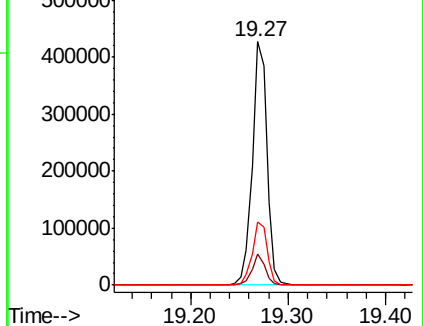
236 25.8 20.4 30.6

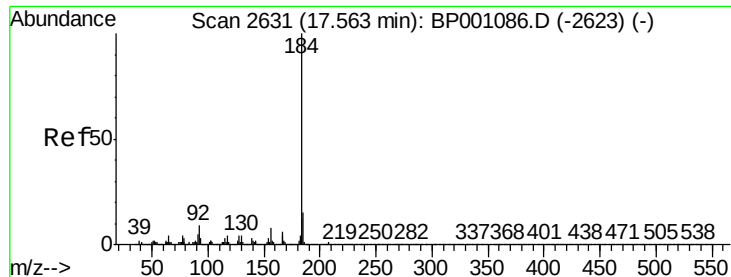


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 8.655 ng

RT: 17.56 min Scan# 2630

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

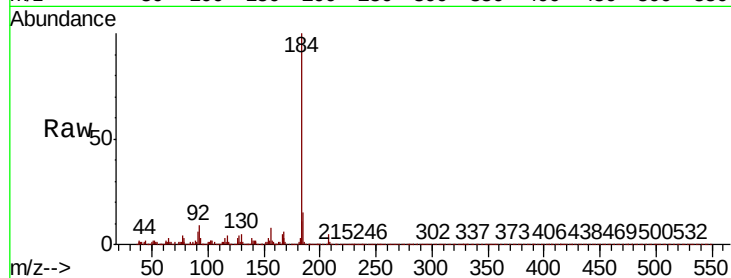
Tot Ion:184 Resp: 101462

Ion Ratio Lower Upper

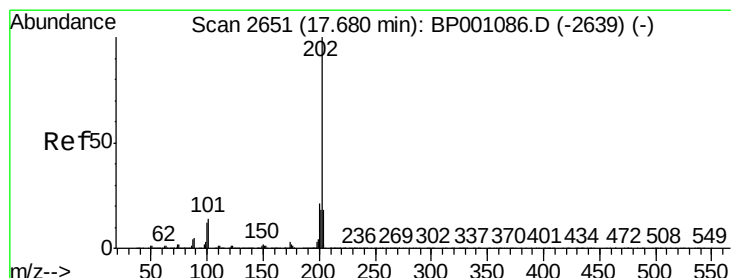
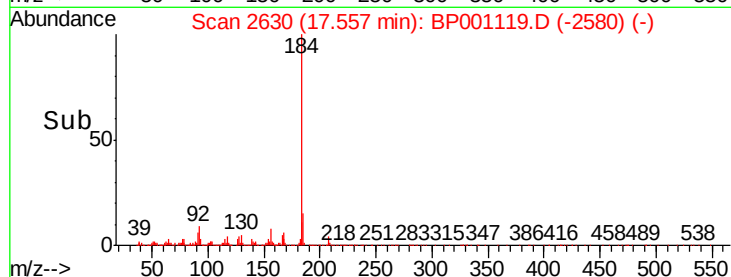
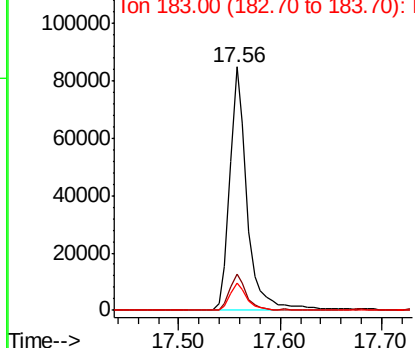
184 100

185 14.7 12.2 18.4

183 11.2 9.3 13.9



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 38.106 ng

RT: 17.68 min Scan# 2651

Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

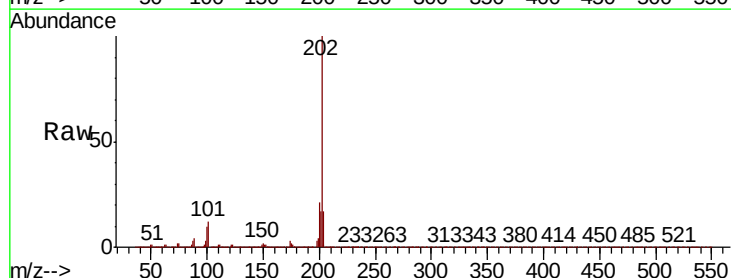
Tgt Ion:202 Resp: 1362680

Ion Ratio Lower Upper

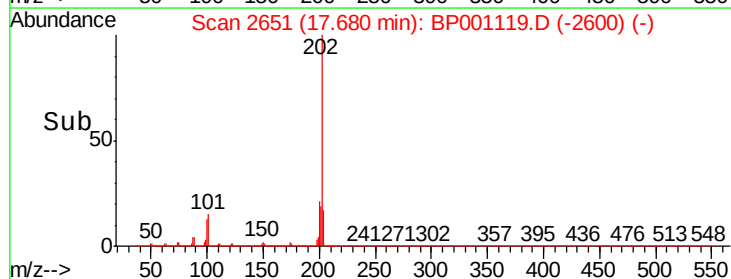
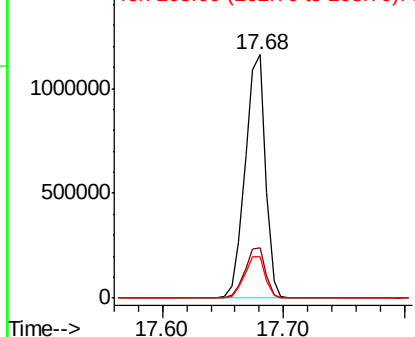
202 100

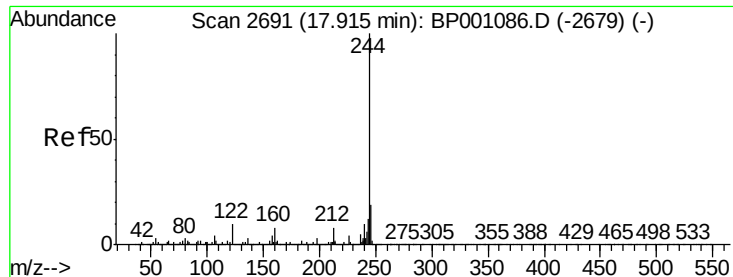
200 20.9 17.0 25.6

203 17.0 14.1 21.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

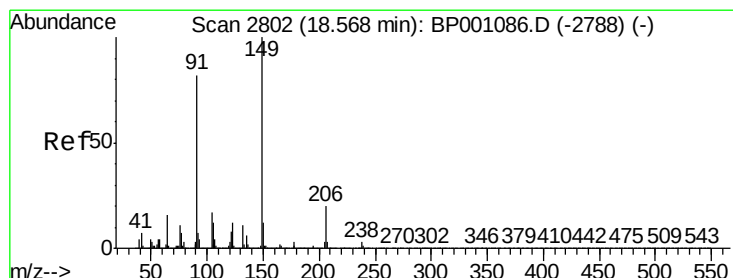
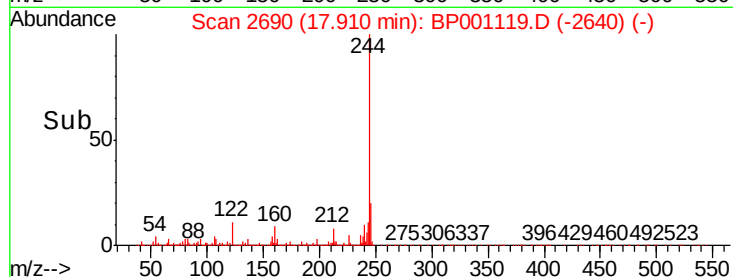
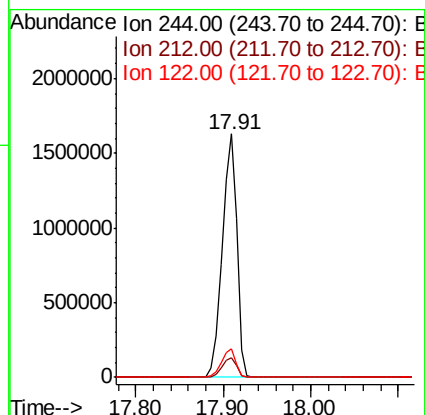
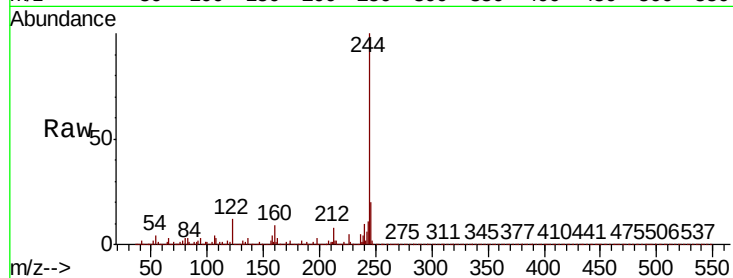




#79
 Terphenyl-d14
 Concen: 76.643 ng
 RT: 17.91 min Scan# 2690
 Delta R.T. -0.01 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

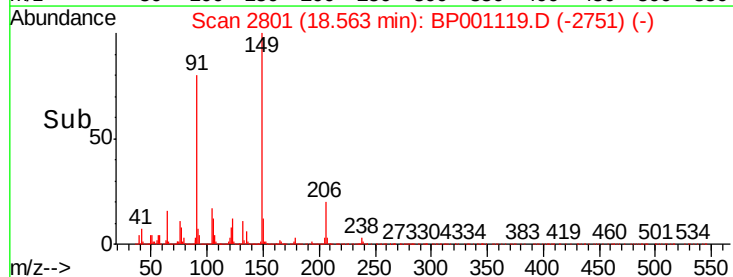
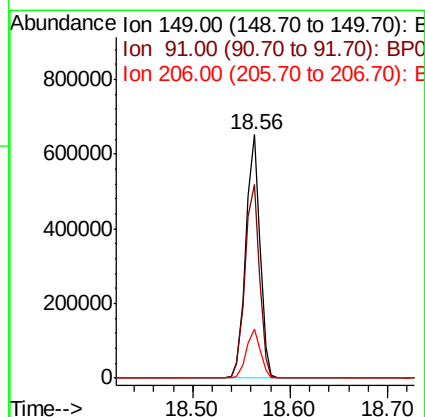
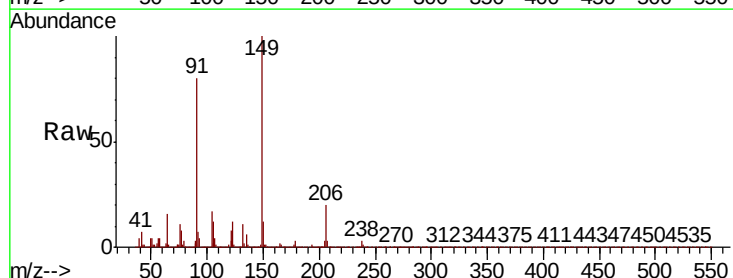
Instrument :
 BNA_P
 ClientSampled :

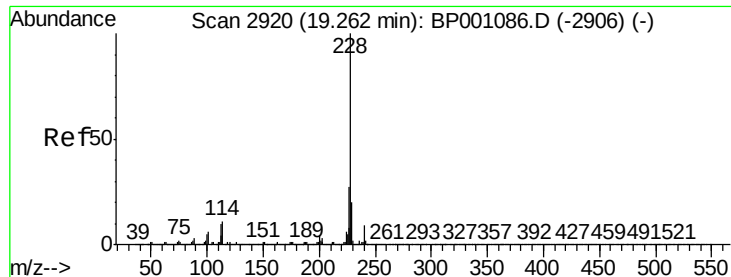
Tot Ion:244 Resp: 1880876
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.2 9.2
 122 11.5 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 39.699 ng
 RT: 18.56 min Scan# 2801
 Delta R.T. -0.01 min
 Lab File: BP001119.D
 Acq: 28 Nov 2019 10:45

Tgt Ion:149 Resp: 655699
 Ion Ratio Lower Upper
 149 100
 91 79.6 65.4 98.2
 206 19.9 16.0 24.0





#81

Benzo(a)anthracene

Concen: 38.937 ng

RT: 19.26 min Scan# 2919

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

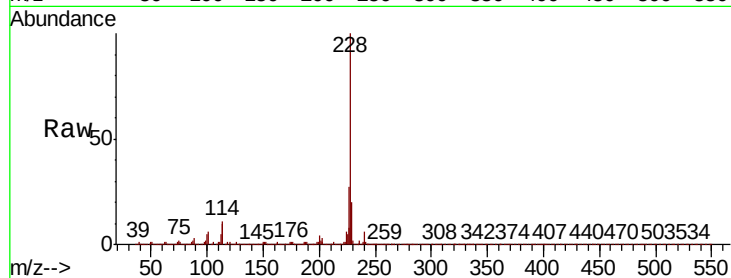
Instrument :

BNA_P

ClientSampleId :

Tot Ion:228 Resp: 1225721

Ion	Ratio	Lower	Upper
228	100		
226	27.3	21.8	32.6
229	19.7	15.8	23.6

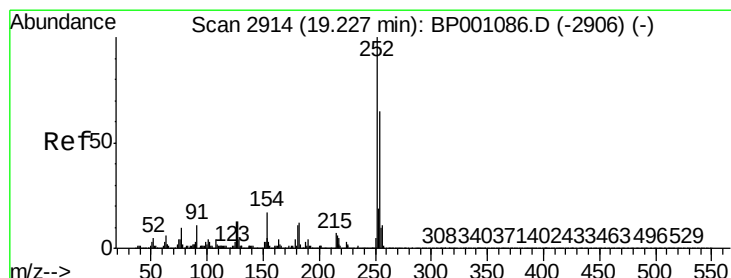
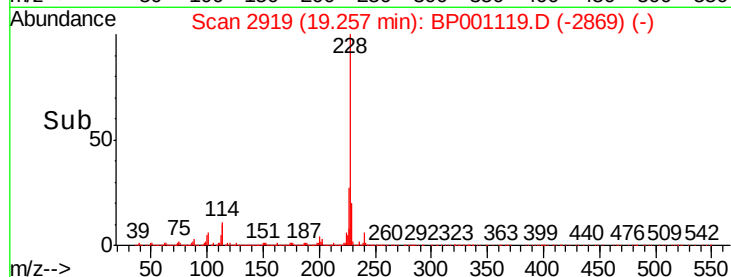
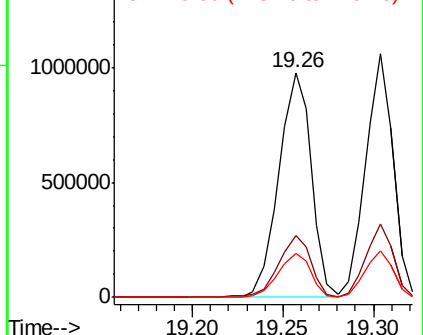


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 39.107 ng

RT: 19.23 min Scan# 2914

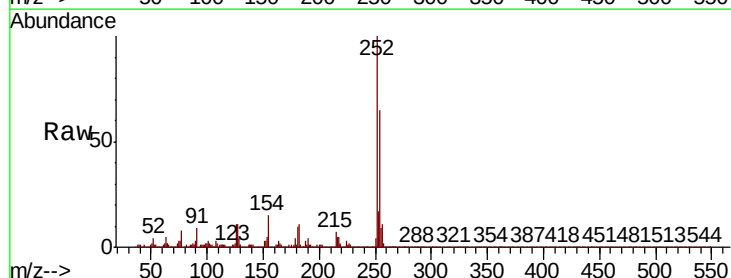
Delta R.T. 0.00 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Tgt Ion:252 Resp: 406699

Ion	Ratio	Lower	Upper
252	100		
254	64.8	51.7	77.5
126	10.7	10.2	15.4

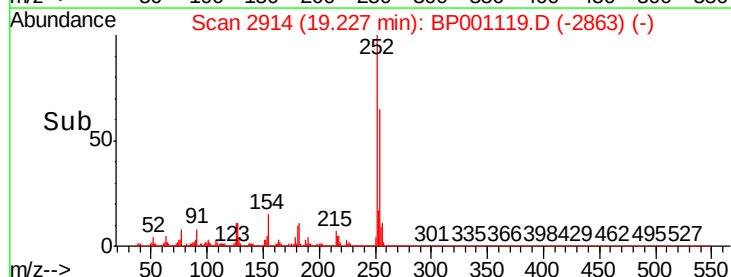
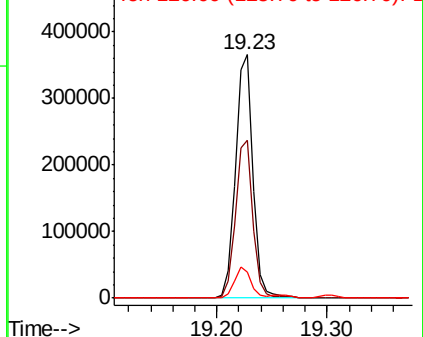


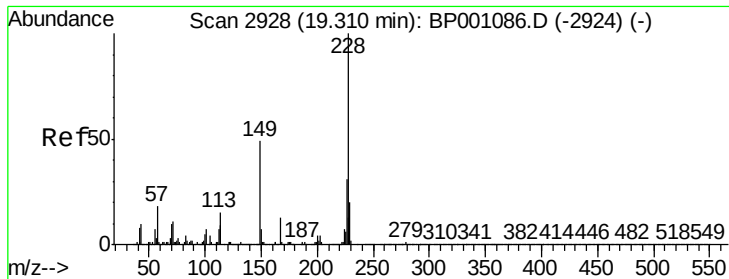
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

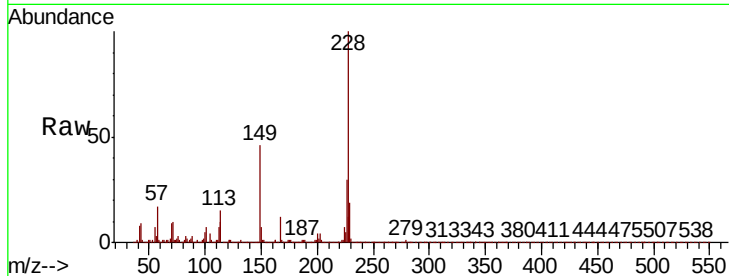




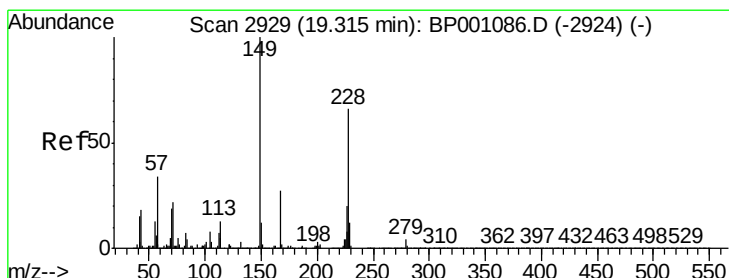
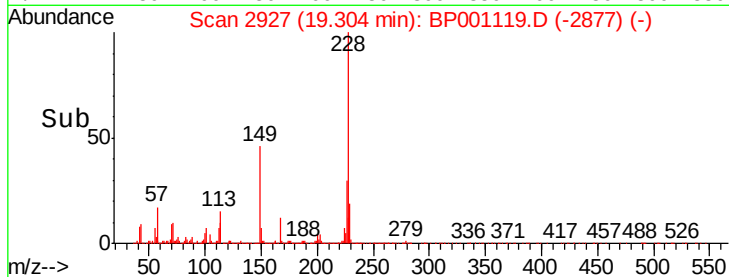
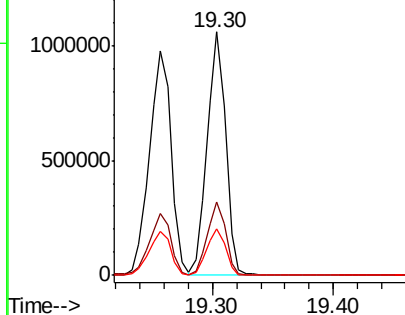
#83
Chrysene
Concen: 39.665 ng
RT: 19.30 min Scan# 2927
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Instrument :
BNA_P
ClientSampled :

Tot Ion:228 Resp: 1118107
Ion Ratio Lower Upper
228 100
226 30.2 24.4 36.6
229 19.2 15.7 23.5

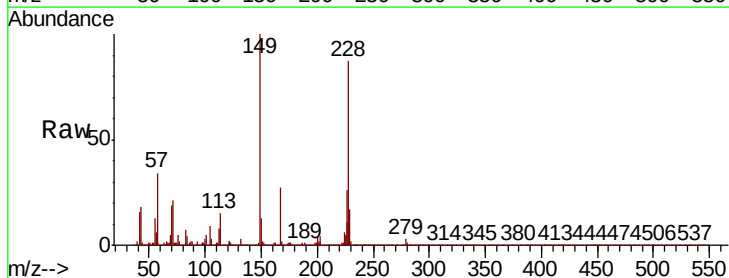


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

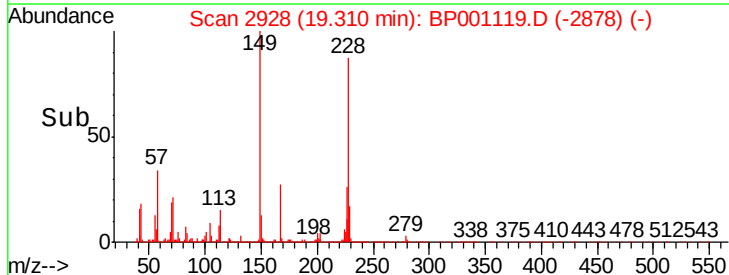
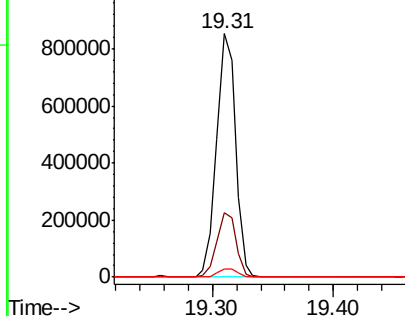


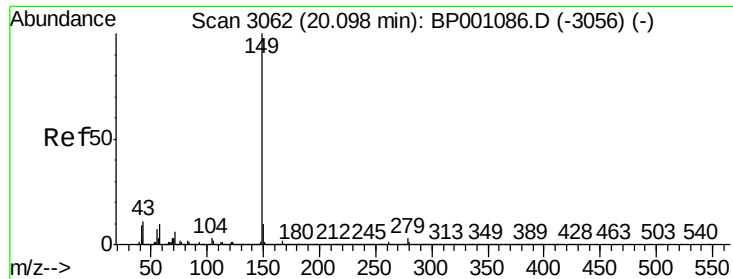
#84
Bis(2-ethylhexyl)phthalate
Concen: 40.505 ng
RT: 19.31 min Scan# 2928
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:149 Resp: 919820
Ion Ratio Lower Upper
149 100
167 26.5 21.3 31.9
279 3.3 2.8 4.2



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 41.183 ng

RT: 20.09 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampleId :

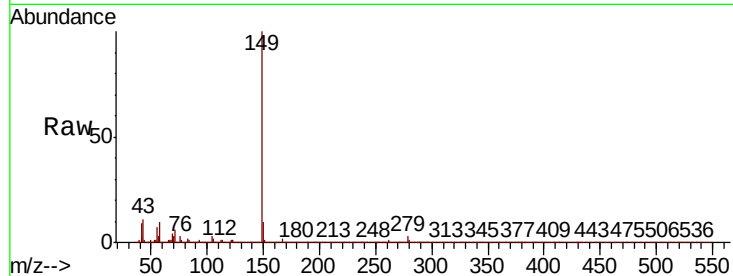
Tot Ion:149 Resp: 1661336

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

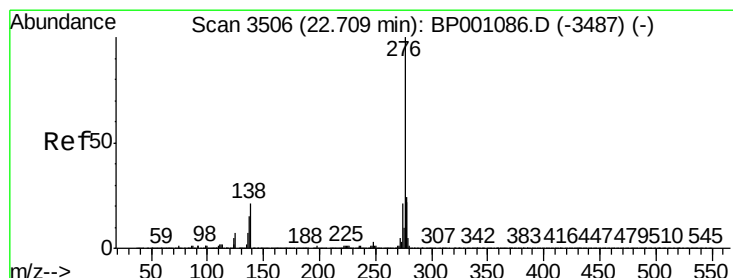
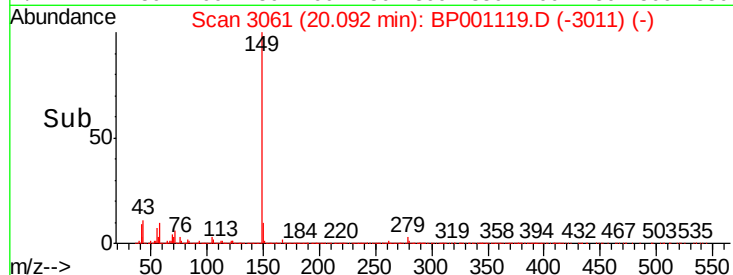
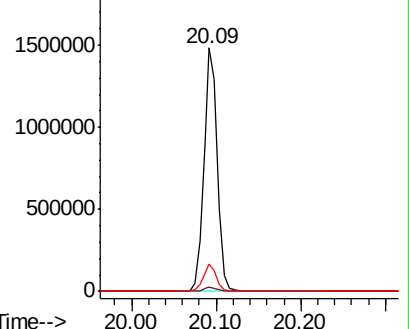
43 11.0 8.5 12.7



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 39.494 ng

RT: 22.70 min Scan# 3504

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

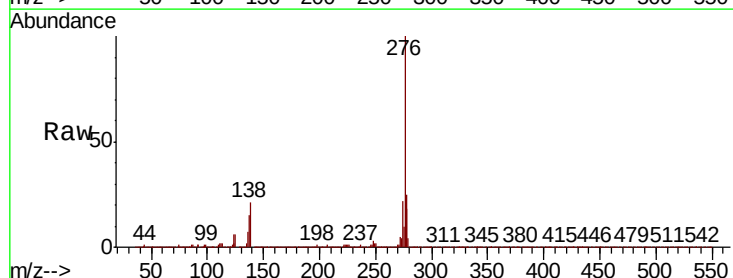
Tgt Ion:276 Resp: 1312023

Ion Ratio Lower Upper

276 100

138 25.3 20.6 30.8

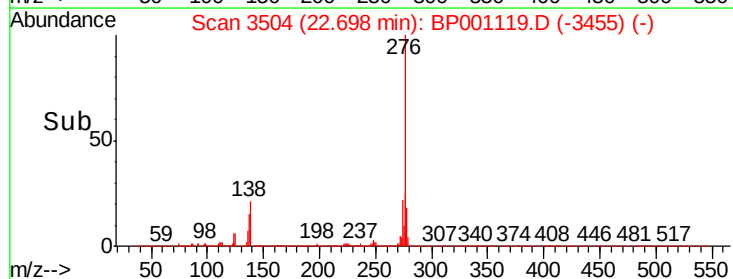
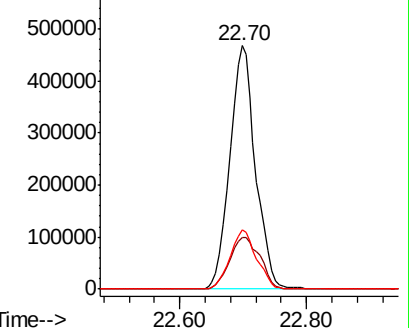
277 25.3 20.0 30.0

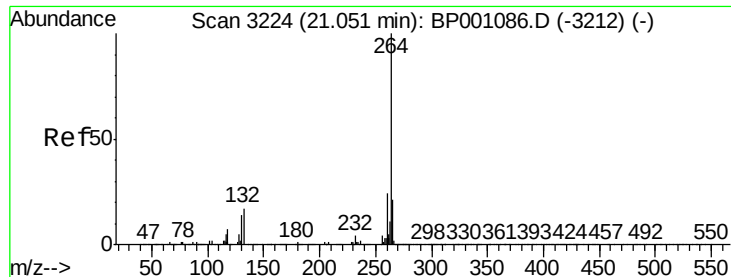


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.04 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Instrument :

BNA_P

ClientSampled :

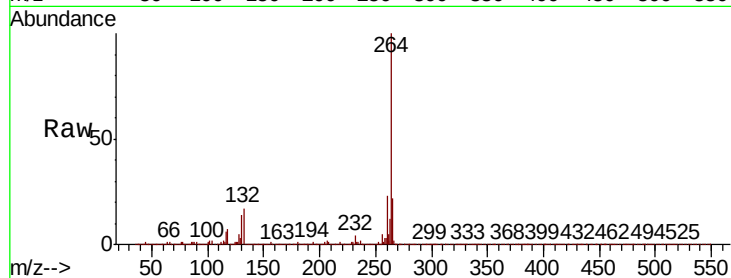
Tot Ion:264 Resp: 503308

Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

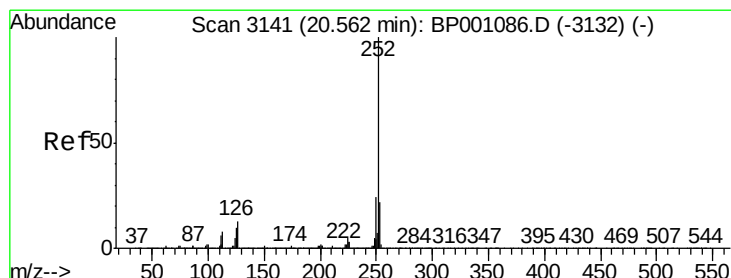
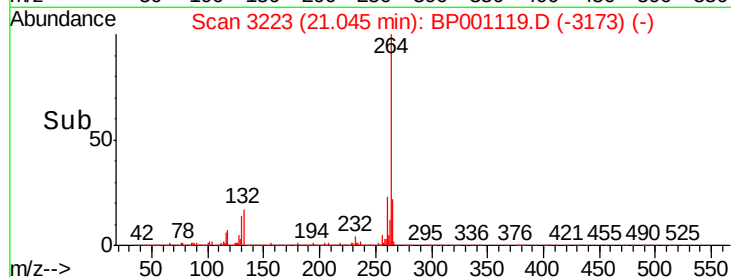
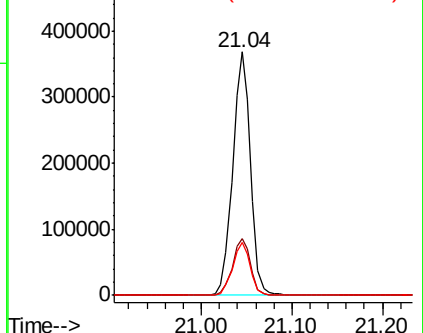
265 21.9 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 39.309 ng

RT: 20.56 min Scan# 3140

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

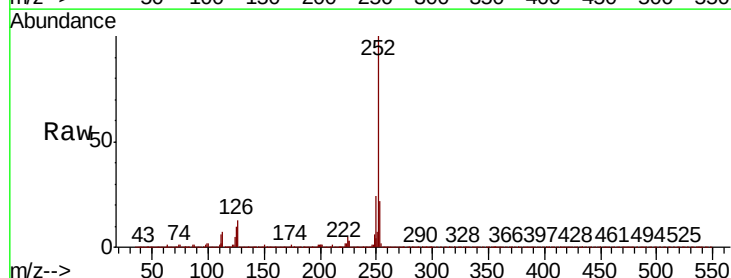
Tgt Ion:252 Resp: 1208430

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

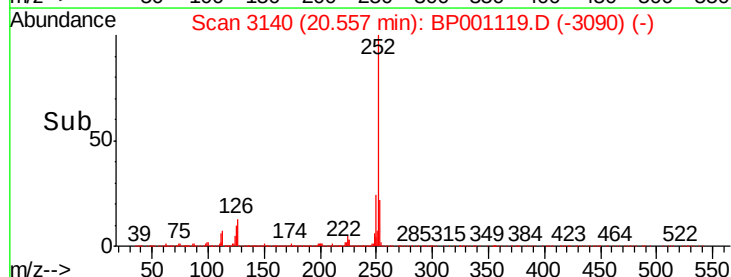
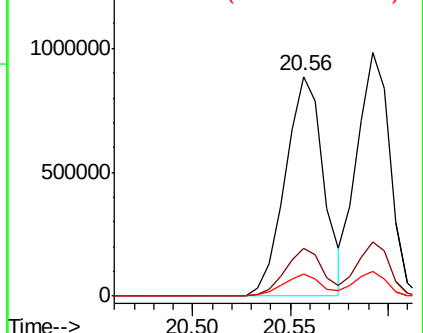
125 9.8 8.1 12.1

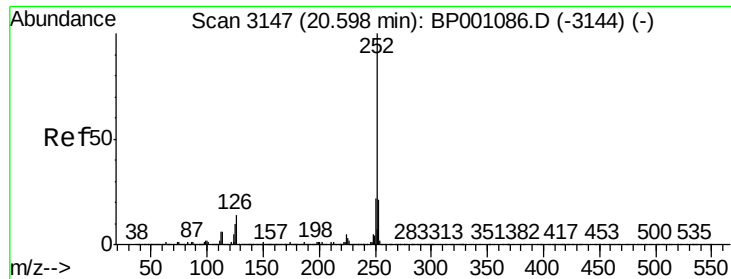


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

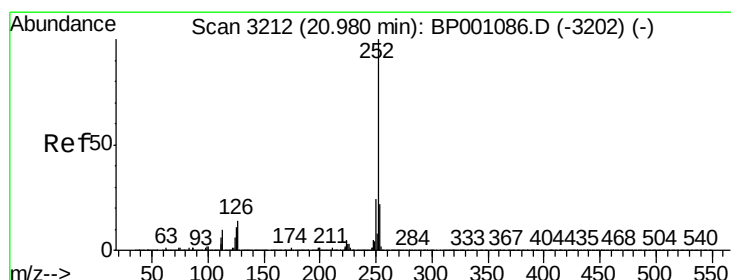
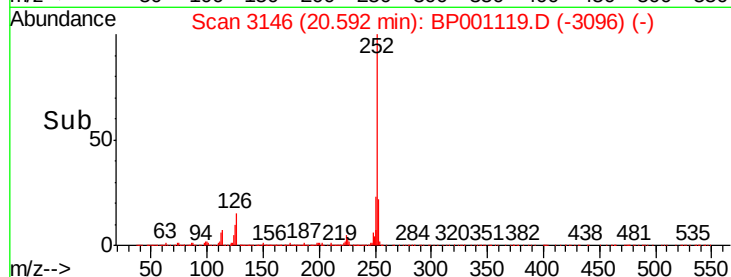
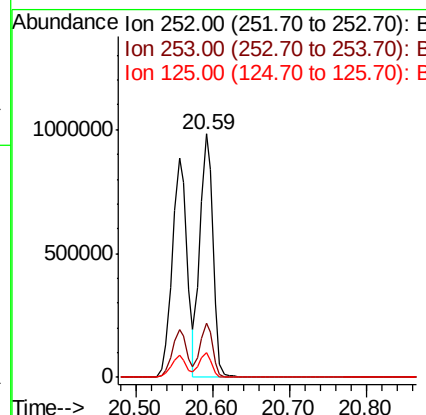
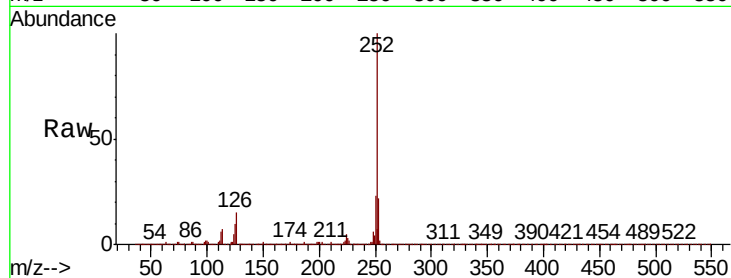




#89
Benzo(k)fluoranthene
Concen: 39.248 ng
RT: 20.59 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

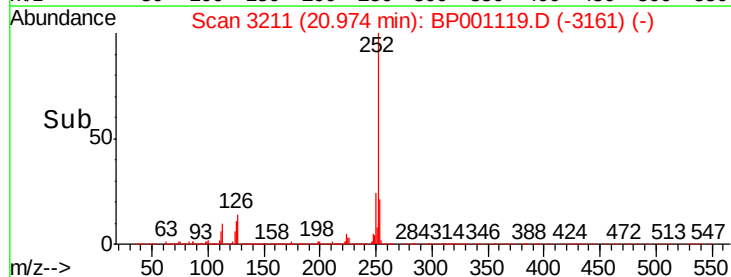
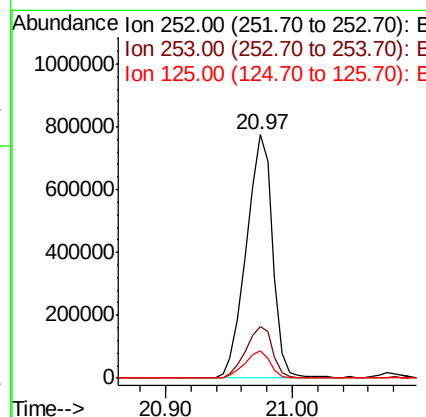
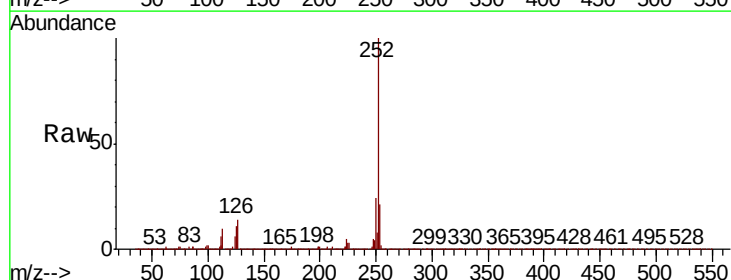
Instrument :
BNA_P
ClientSampleId :

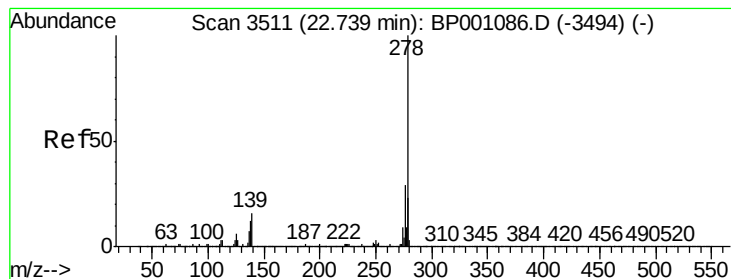
Tot Ion:252 Resp: 1162099
Ion Ratio Lower Upper
252 100
253 22.2 17.1 25.7
125 10.0 8.2 12.2



#90
Benzo(a)pyrene
Concen: 39.328 ng
RT: 20.97 min Scan# 3211
Delta R.T. -0.01 min
Lab File: BP001119.D
Acq: 28 Nov 2019 10:45

Tgt Ion:252 Resp: 1113632
Ion Ratio Lower Upper
252 100
253 21.3 17.4 26.0
125 11.0 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.507 ng

RT: 22.73 min Scan# 3509

Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

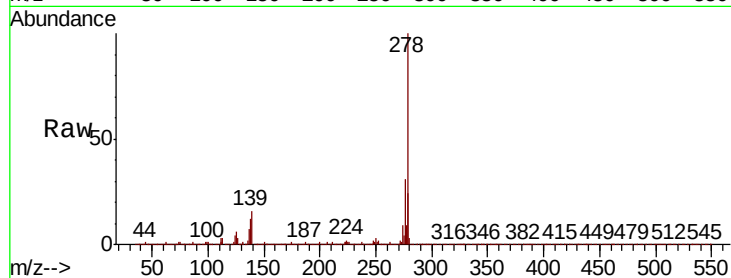
Instrument :

BNA_P

ClientSampleId :

Tot Ion:278 Resp: 1094770

Ion	Ratio	Lower	Upper
278	100		
139	16.1	13.0	19.4
279	24.0	18.7	28.1

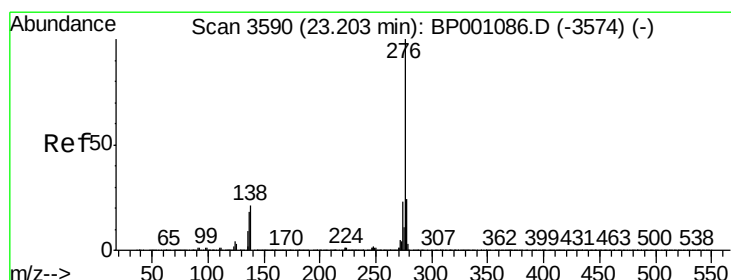
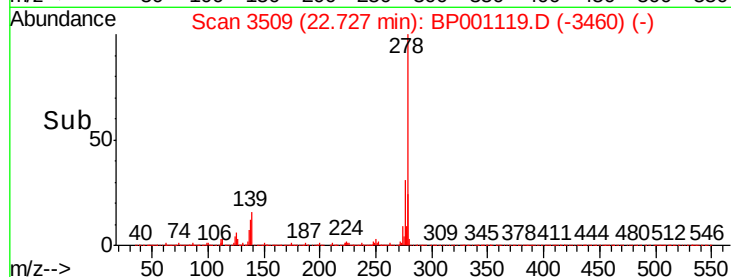
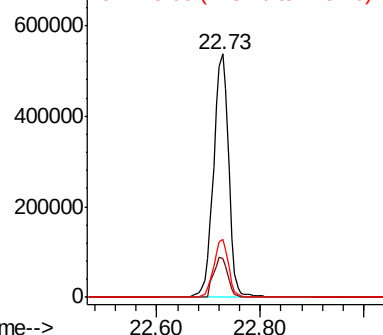


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 39.088 ng

RT: 23.19 min Scan# 3588

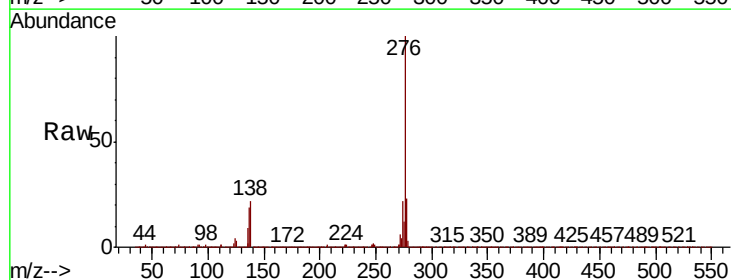
Delta R.T. -0.01 min

Lab File: BP001119.D

Acq: 28 Nov 2019 10:45

Tgt Ion:276 Resp: 1069571

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.2	28.8
138	21.6	17.2	25.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

