

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001099.D
 Acq On : 28 Nov 2019 00:36
 Operator : JU
 Sample : K6008-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 28 02:52:49 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	179955	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	703132	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	415779	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	786841	20.00	ng	0.00
76) Chrysene-d12	19.26	240	536425	20.00	ng	-0.01
87) Perylene-d12	21.05	264	548828	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	6.23	112	945657	87.18	ng	0.00
7) Phenol-d6	7.77	99	882945	61.10	ng	0.00
23) Nitrobenzene-d5	9.21	82	1252899	77.31	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	493470	123.82	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2101552	73.98	ng	0.00
79) Terphenyl-d14	17.91	244	2404400	82.93	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.56	88	25	0.005	ng	# 1
3) Pyridine	3.41	79	66	0.005	ng	# 64
4) n-Nitrosodimethylamine	3.31	42	59	0.010	ng	# 1
6) Aniline	7.80	93	1400	0.073	ng	# 59
8) 2-Chlorophenol	7.99	128	593	0.053	ng	# 1
9) Benzaldehyde	7.62	77	346	Below Cal		# 43
10) Phenol	7.78	94	45566	2.772	ng	# 89
11) bis(2-Chloroethyl)ether	7.96	93	2561	0.200	ng	# 1
12) 1,3-Dichlorobenzene	8.23	146	394	0.030	ng	# 74
13) 1,4-Dichlorobenzene	8.35	146	423	0.032	ng	# 97
14) 1,2-Dichlorobenzene	8.79	146	53	0.004	ng	# 90
15) Benzyl Alcohol	8.57	79	22203	1.872	ng	# 55
16) 2,2'-oxybis(1-Chloropropan	8.81	45	80	0.004	ng	# 27
17) 2-Methylphenol	8.73	107	328	0.032	ng	# 73
18) Hexachloroethane	9.13	117	13	0.002	ng	# 1
19) n-Nitroso-di-n-propylamine	9.21	70	170621	16.363	ng	# 80
20) 3+4-Methylphenols	9.00	107	387	0.030	ng	# 78
22) Acetophenone	8.97	105	1517	0.073	ng	# 78
24) Nitrobenzene	9.21	77	4448	0.276	ng	# 35
25) Isophorone	9.63	82	809	0.028	ng	# 76
26) 2-Nitrophenol	9.76	139	16	0.003	ng	# 1
27) 2,4-Dimethylphenol	9.84	122	231	0.025	ng	# 67
28) bis(2-Chloroethoxy)methane	10.02	93	42	0.002	ng	# 81
29) 2,4-Dichlorophenol	10.41	162	10	0.001	ng	# 91
30) 1,2,4-Trichlorobenzene	10.28	180	707	0.057	ng	# 93
31) Naphthalene	10.39	128	1709	0.048	ng	# 95
32) Benzoic acid	10.06	122	90	0.013	ng	# 88
33) 4-Chloroaniline	10.49	127	1719	0.110	ng	# 88
34) Hexachlorobutadiene	10.62	225	156	0.020	ng	# 78
35) Caprolactam	11.06	113	579	0.158	ng	# 82
36) 4-Chloro-3-methylphenol	11.30	107	525	0.042	ng	# 84
37) 2-Methylnaphthalene	11.69	142	680	0.028	ng	# 96
38) 1-Methylnaphthalene	11.69	142	680	0.029	ng	# 95
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	1009	0.077	ng	# 91

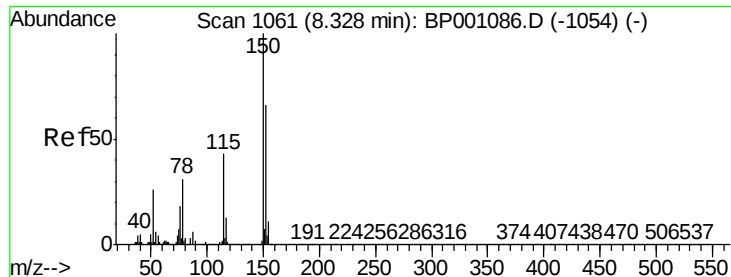
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001099.D
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 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.79	237	296	0.049	nq	91
43) 2,4,6-Trichlorophenol	11.99	196	77	0.009	nq	# 39
44) 2,4,5-Trichlorophenol	12.05	196	64	0.007	nq	# 50
46) 1,1'-Biphenyl	12.30	154	6072	0.189	nq	94
47) 2-Chloronaphthalene	12.32	162	1196	0.047	nq	# 86
48) 2-Nitroaniline	12.49	65	91	0.009	nq	# 38
49) Acenaphthylene	12.99	152	716	0.019	nq	# 95
50) Dimethylphthalate	12.81	163	370142	11.903	nq	100
51) 2,6-Dinitrotoluene	12.89	165	468	0.070	nq	# 35
52) Acenaphthene	13.27	154	409	0.018	nq	96
53) 3-Nitroaniline	13.37	138	2259	0.302	nq	# 1
54) 2,4-Dinitrophenol	13.34	184	101	7.143	nq	# 1
55) Dibenzofuran	13.56	168	1677	0.048	nq	# 68
56) 4-Nitrophenol	13.44	139	6261	1.182	nq	# 23
57) 2,4-Dinitrotoluene	13.53	165	225	0.027	nq	# 1
58) Fluorene	14.13	166	846	0.030	nq	# 70
59) 2,3,4,6-Tetrachlorophenol	13.76	232	283	0.039	nq	# 51
60) Diethylphthalate	13.98	149	3225	0.100	nq	# 78
61) 4-Chlorophenyl-phenylether	14.37	204	42	0.003	nq	97
62) 4-Nitroaniline	12.49	138	42	0.005	nq	# 36
63) Azobenzene	14.40	77	1566	0.045	nq	83
66) n-Nitrosodiphenylamine	14.33	169	1541	0.064	nq	# 74
67) 4-Bromophenyl-phenylether	14.95	248	387	0.045	nq	# 64
68) Hexachlorobenzene	15.02	284	294	0.031	nq	# 58
69) Atrazine	15.23	200	59	0.008	nq	# 1
70) Pentachlorophenol	15.35	266	376	0.077	nq	# 77
71) Phenanthrene	15.57	178	69	0.002	nq	95
72) Anthracene	15.73	178	853	0.021	nq	97
73) Carbazole	15.98	167	2452	0.066	nq	95
74) Di-n-butylphthalate	16.54	149	4487	0.090	nq	98
75) Fluoranthene	17.37	202	1263	0.029	nq	88
77) Benzidine	17.56	184	4391	0.317	nq	94
78) Pyrene	17.67	202	1471	0.035	nq	# 91
80) Butylbenzylphthalate	18.56	149	813	0.042	nq	# 93
81) Benzo(a)anthracene	19.26	228	2290	0.062	nq	# 76
82) 3,3'-Dichlorobenzidine	19.22	252	1548	0.126	nq	# 66
83) Chrysene	19.30	228	901	0.027	nq	# 91
84) Bis(2-ethylhexyl)phthalate	19.31	149	7756	0.289	nq	# 98
85) Di-n-octyl phthalate	20.10	149	999	0.021	nq	# 75
86) Indeno(1,2,3-cd)pyrene	22.67	276	1070	0.027	nq	# 82
88) Benzo(b)fluoranthene	20.55	252	1080	0.032	nq	# 52
89) Benzo(k)fluoranthene	20.58	252	832	0.026	nq	# 90
90) Benzo(a)pyrene	20.96	252	1219	0.039	nq	# 26
91) Dibenzo(a,h)anthracene	22.71	278	882	0.029	nq	# 52
92) Benzo(g,h,i)perylene	23.23	276	56	0.002	nq	# 16

(#) = 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: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

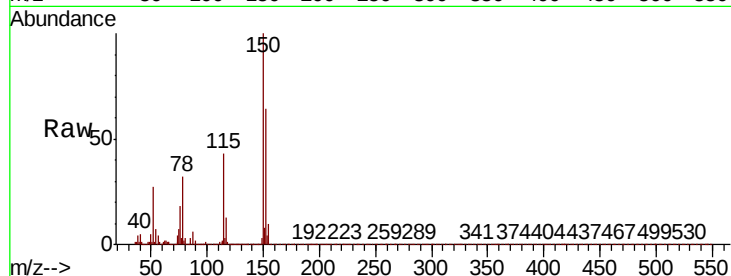
Tot Ion:152 Resp: 179955

Ion Ratio Lower Upper

152 100

150 155.8 120.6 181.0

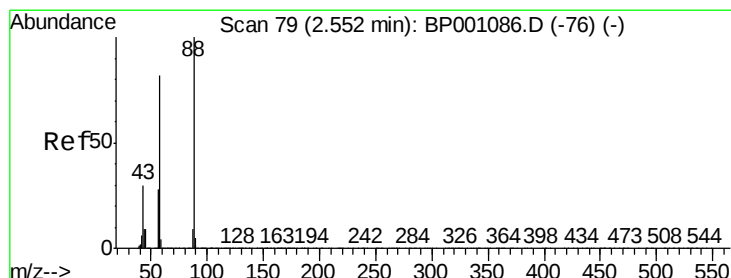
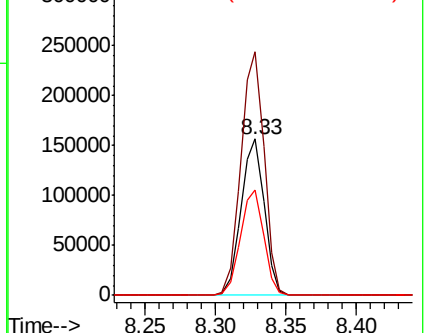
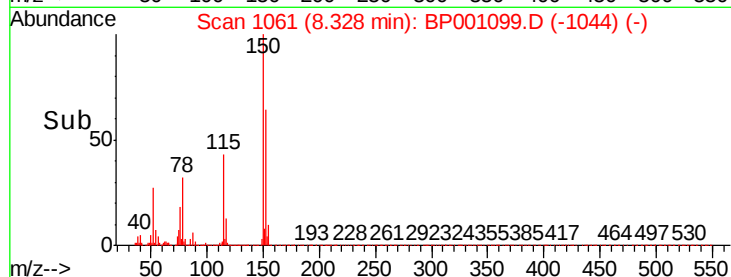
115 67.3 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.005 ng

RT: 2.56 min Scan# 80

Delta R.T. 0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

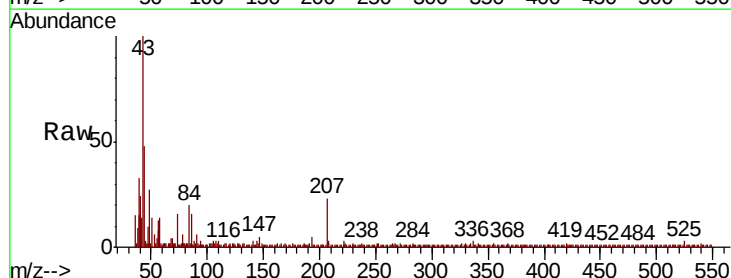
Tgt Ion: 88 Resp: 25

Ion Ratio Lower Upper

88 100

58 652.0 64.3 96.5#

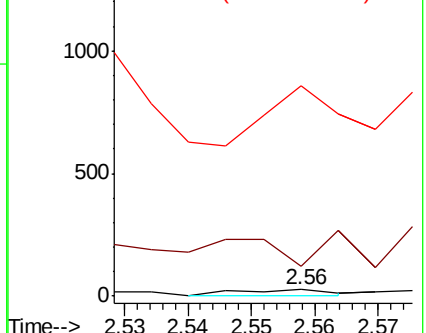
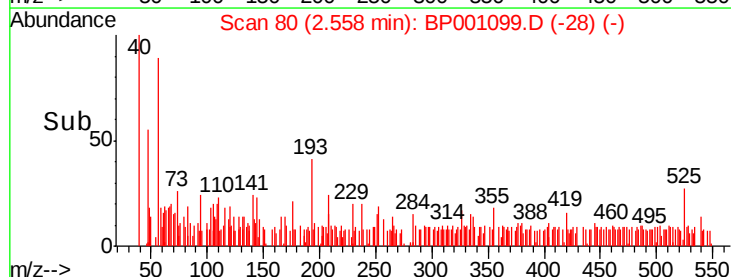
43 816.0 23.8 35.6#

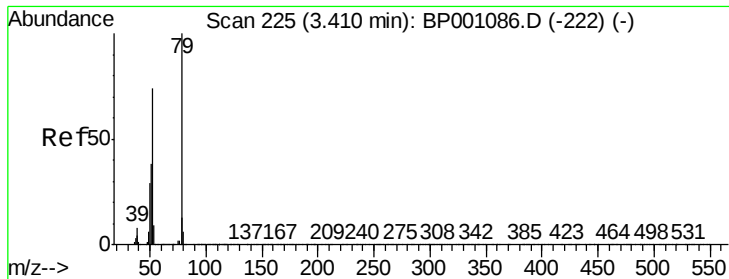


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 0.005 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.00 min

Lab File: BP001099.D

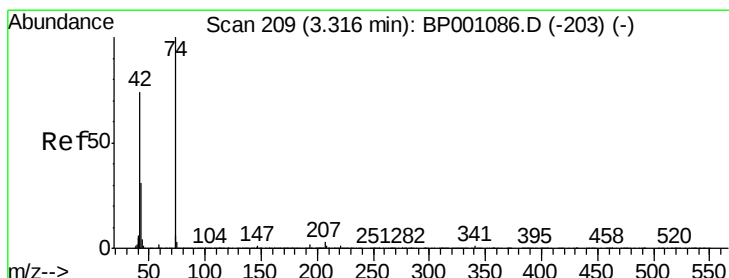
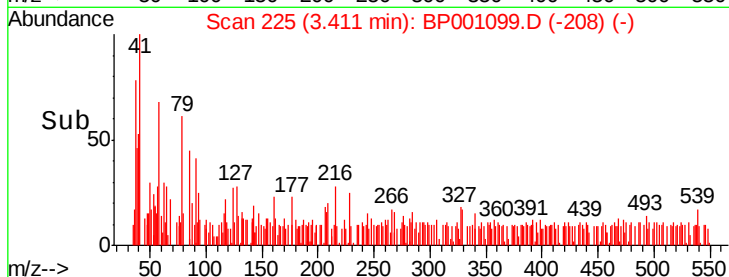
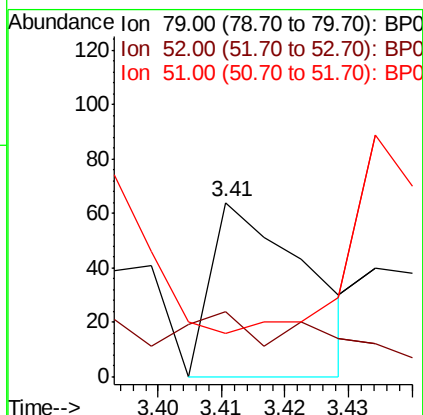
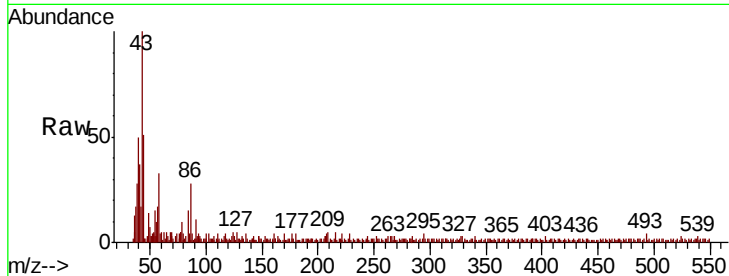
Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampled :

Tot Ion:	79	Resp:	66
Ion	Ratio	Lower	Upper
79	100		
52	37.5	59.4	89.2#
51	25.0	30.2	45.4#



#4

n-Nitrosodimethylamine

Concen: 0.010 ng

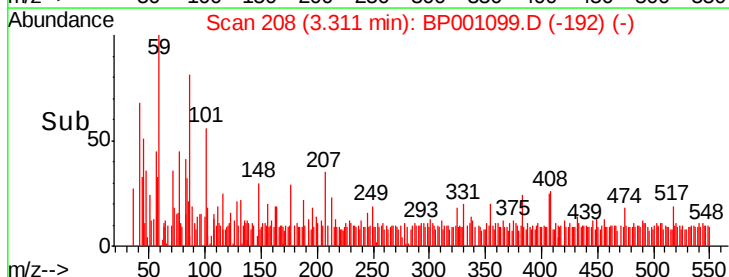
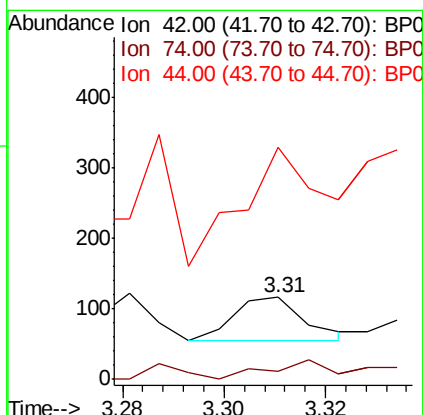
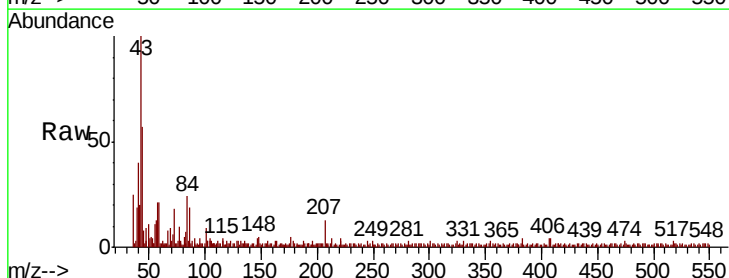
RT: 3.31 min Scan# 208

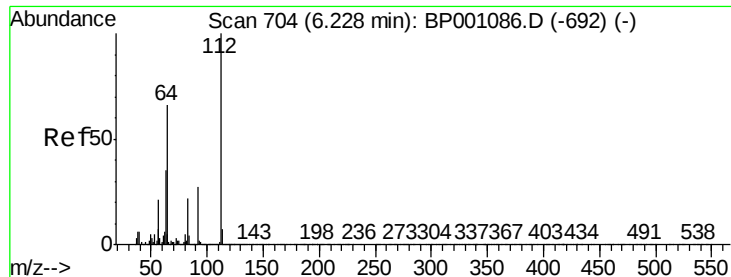
Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Tgt Ion:	42	Resp:	59
Ion	Ratio	Lower	Upper
42	100		
74	8.7	108.6	163.0#
44	287.0	5.1	7.7#





#5

2-Fluorophenol

Concen: 87.184 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001099.D

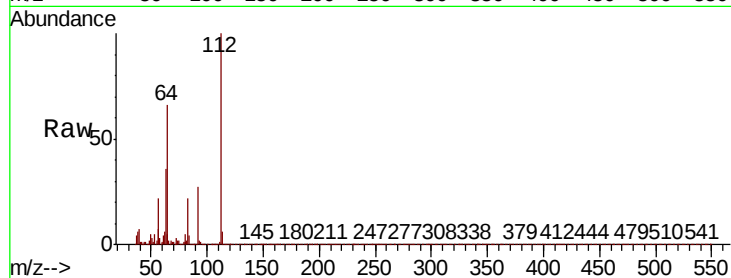
Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

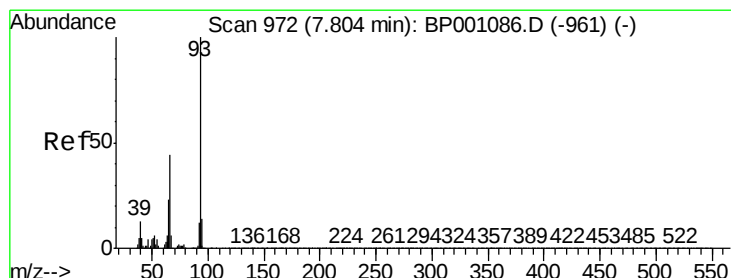
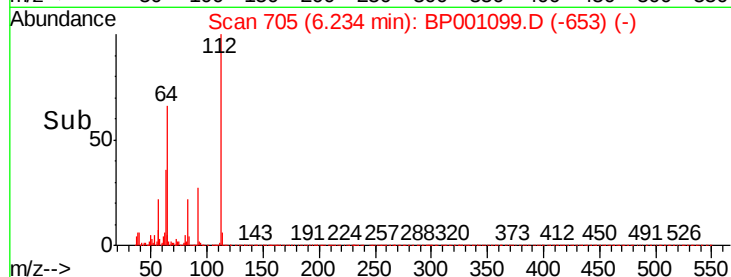
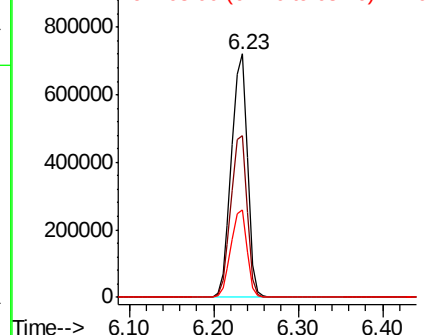
Tot Ion:	112	Resp:	945657
Ion	Ratio	Lower	Upper
112	100		
64	66.4	52.8	79.2
63	36.2	28.2	42.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.073 ng

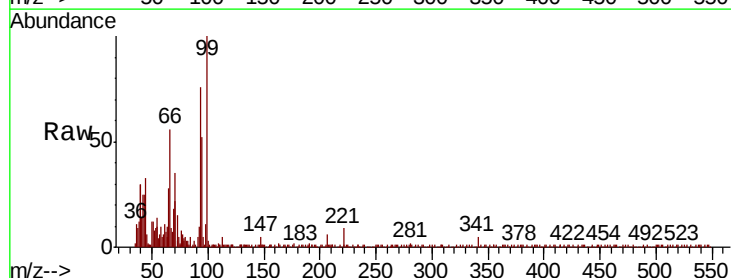
RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

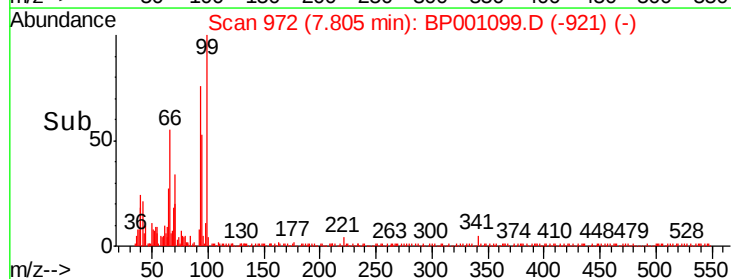
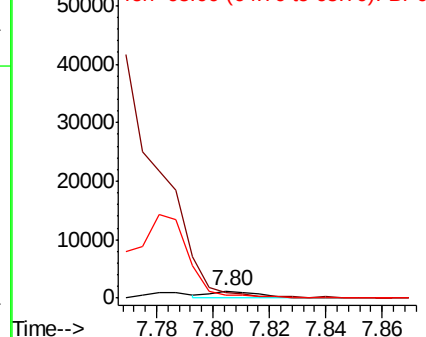
Tgt Ion:	93	Resp:	1400
Ion	Ratio	Lower	Upper
93	100		
66	74.2	34.9	52.3#
65	36.4	18.5	27.7#



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: 61.102 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampled :

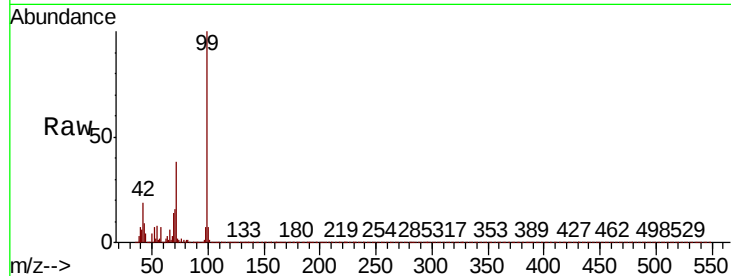
Tot Ion: 99 Resp: 882945

Ion Ratio Lower Upper

99 100

42 18.8 15.4 23.0

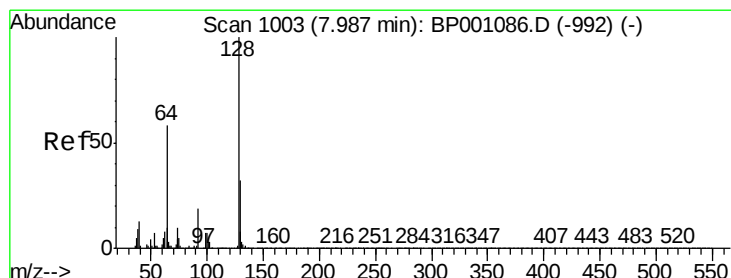
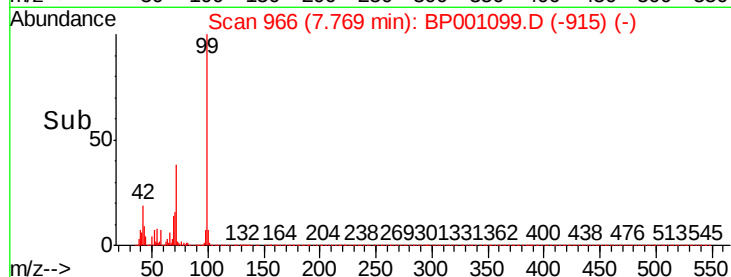
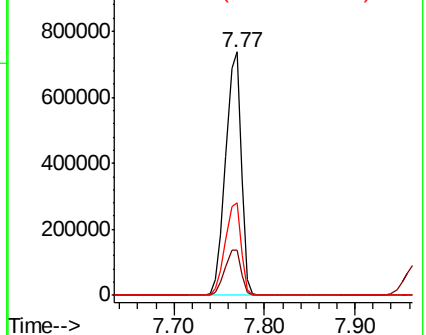
71 37.9 30.8 46.2



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: 0.053 ng

RT: 7.99 min Scan# 1003

Delta R.T. 0.00 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

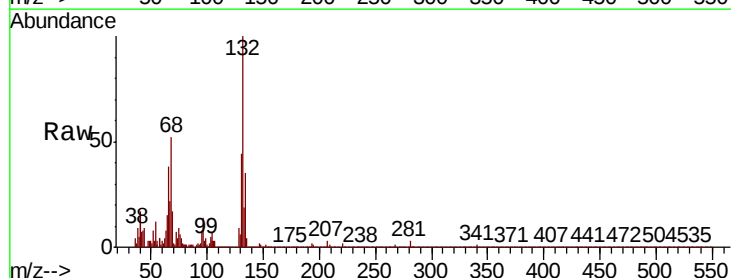
Tgt Ion: 128 Resp: 593

Ion Ratio Lower Upper

128 100

130 61.3 11.7 51.7#

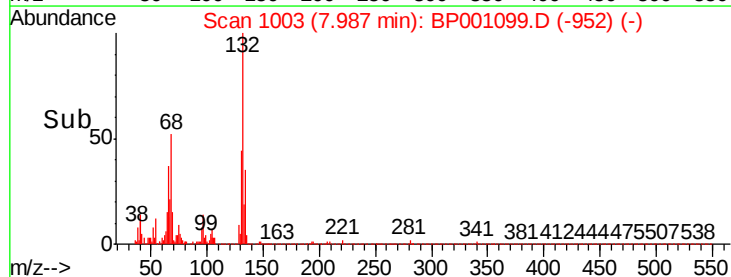
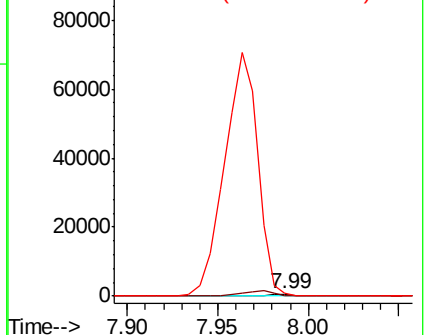
64 164.4 39.7 79.7#

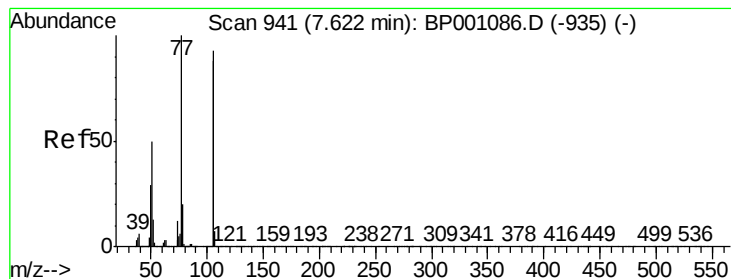


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: Below Cal

RT: 7.62 min Scan# 941

Delta R.T. 0.00 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampled :

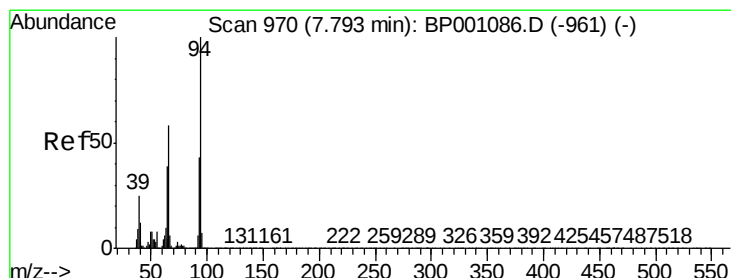
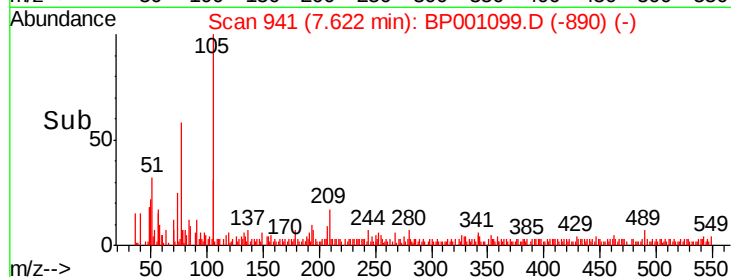
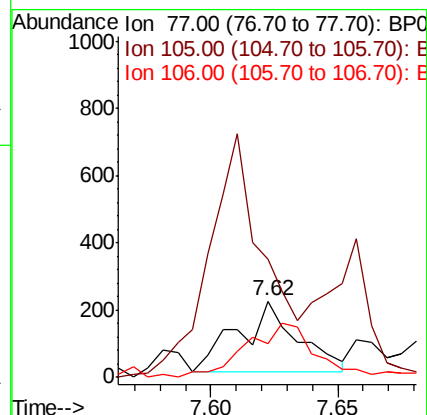
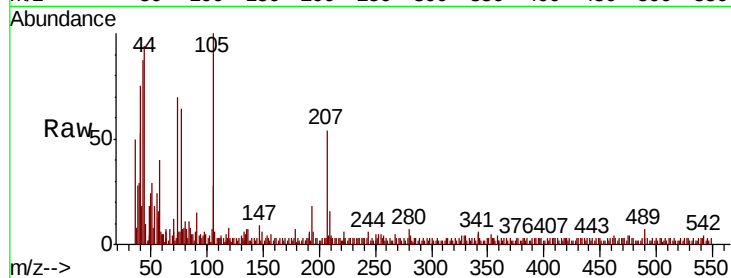
Tot Ion: 77 Resp: 346

Ion Ratio Lower Upper

77 100

105 155.5 72.5 112.5#

106 44.1 67.6 107.6#



#10

Phenol

Concen: 2.772 ng

RT: 7.78 min Scan# 968

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

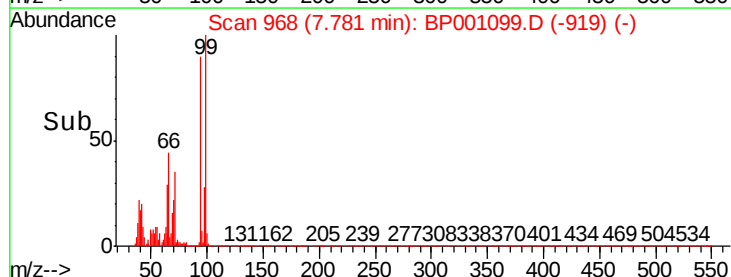
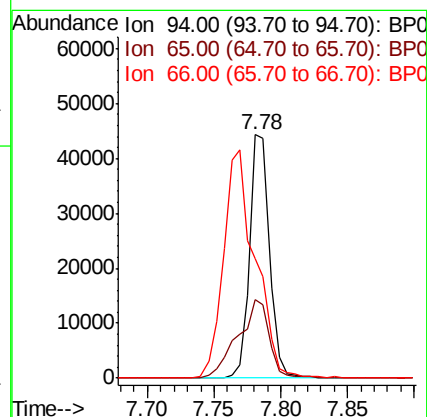
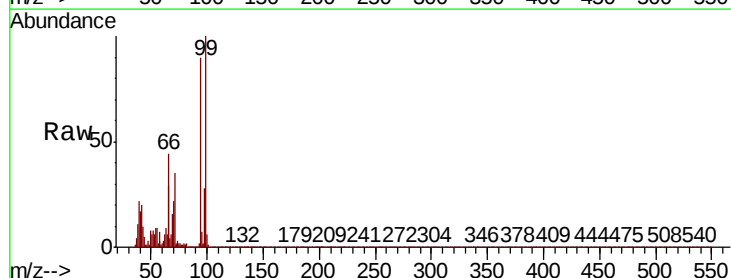
Tgt Ion: 94 Resp: 45566

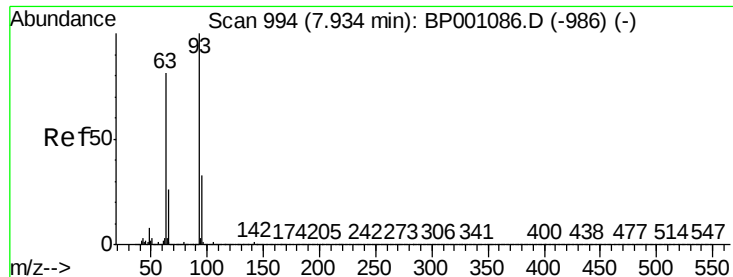
Ion Ratio Lower Upper

94 100

65 32.4 18.6 58.6

66 48.8 37.6 77.6

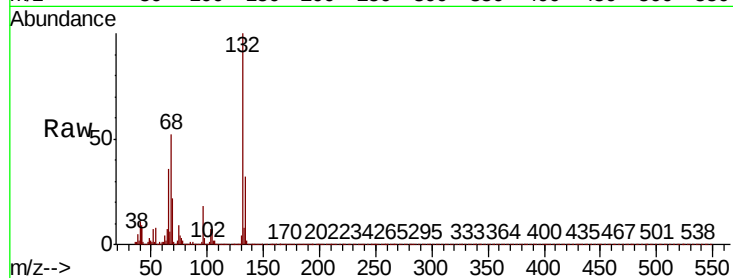




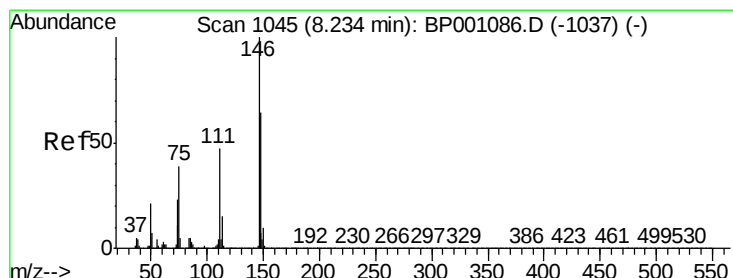
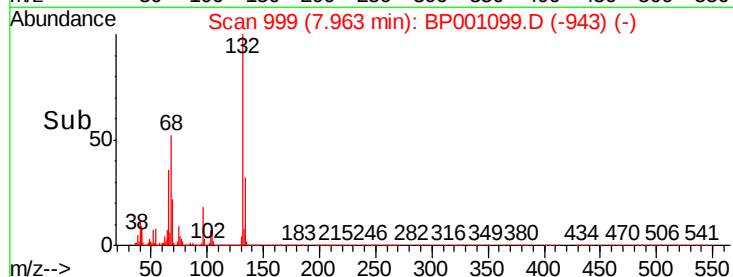
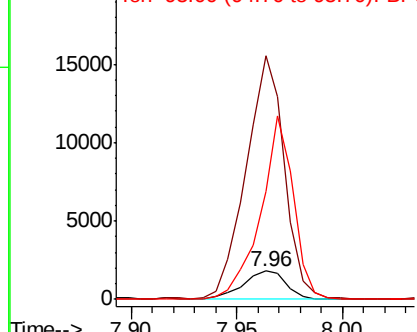
#11
bis(2-Chloroethyl)ether
Concen: 0.200 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.03 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Instrument :
BNA_P
ClientSampleId :

Tot Ion: 93 Resp: 2561
Ion Ratio Lower Upper
93 100
63 857.5 60.7 100.7#
95 378.3 12.7 52.7#

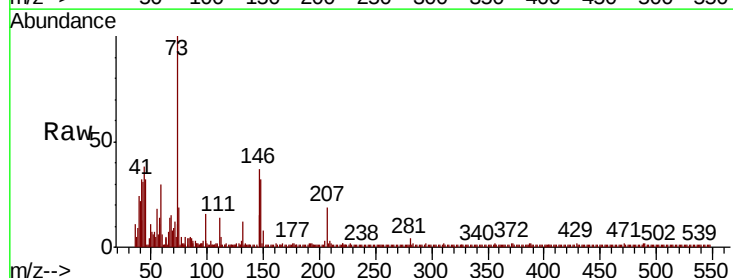


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

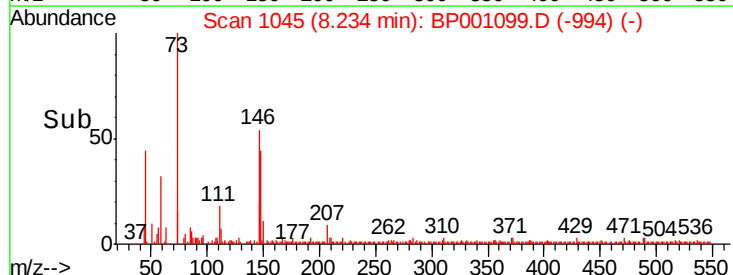
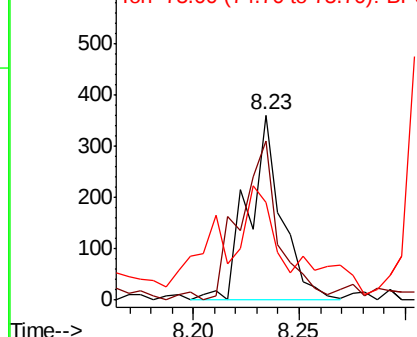


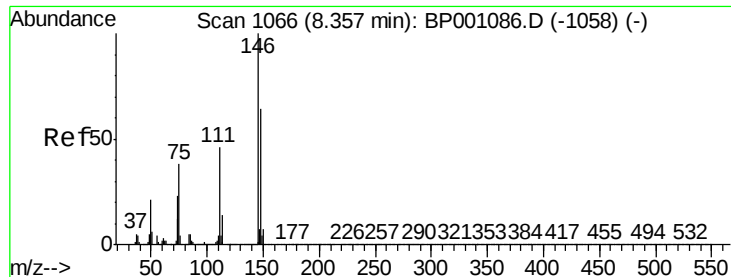
#12
1,3-Dichlorobenzene
Concen: 0.030 ng
RT: 8.23 min Scan# 1045
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion: 146 Resp: 394
Ion Ratio Lower Upper
146 100
148 86.1 51.1 76.7#
75 52.6 31.3 46.9#



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BP0

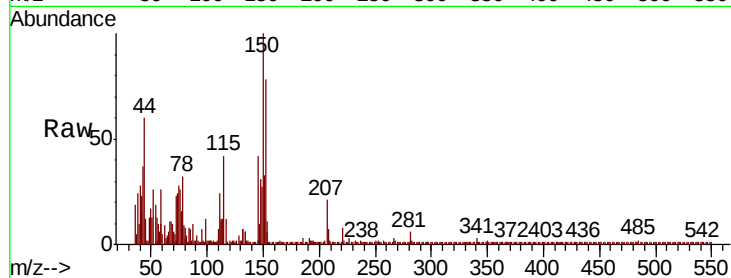




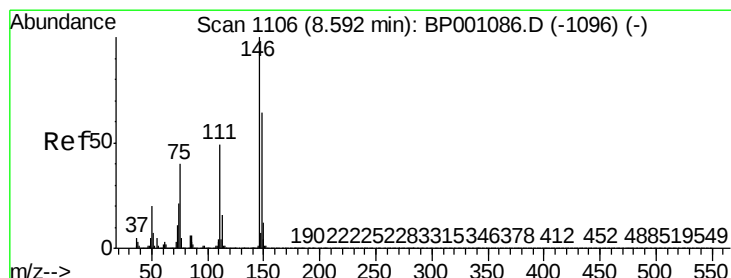
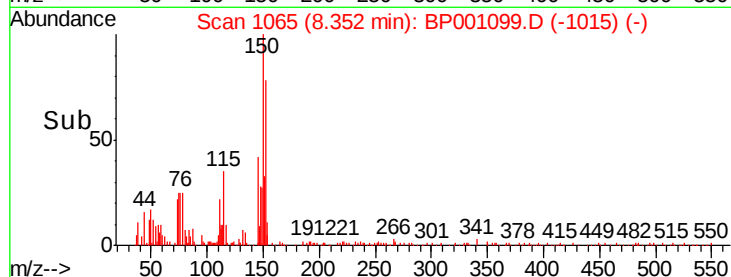
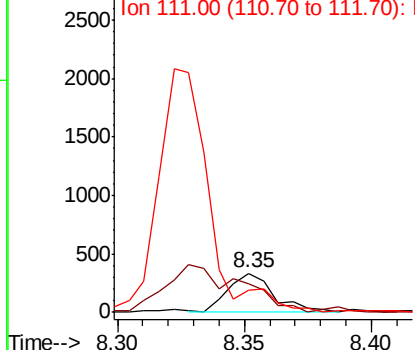
#13
 1,4-Dichlorobenzene
 Concen: 0.032 ng
 RT: 8.35 min Scan# 1065
 Delta R.T. -0.01 min
 Lab File: BP001099.D
 Acq: 28 Nov 2019 00:36

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	60.0	51.6	77.4
111	46.5	37.0	55.6

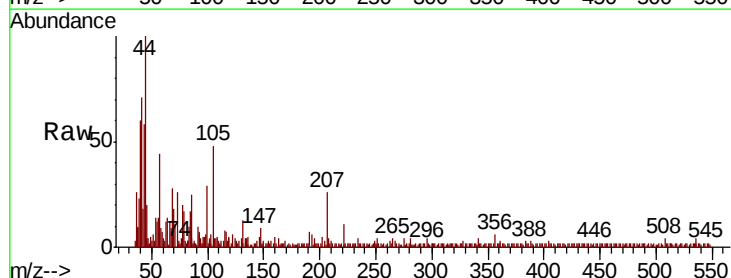


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

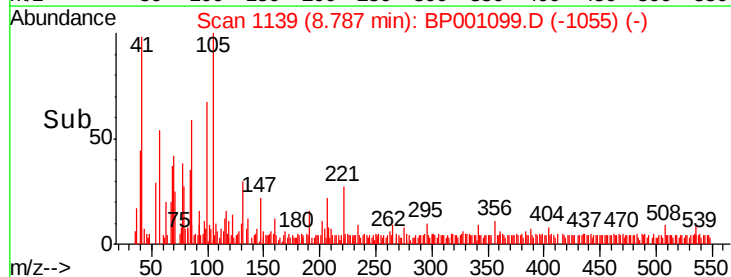
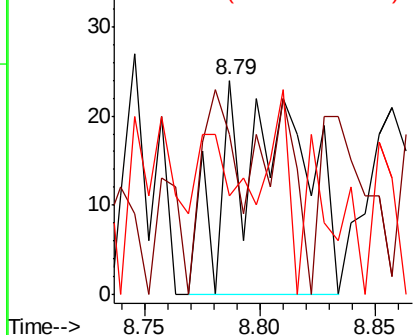


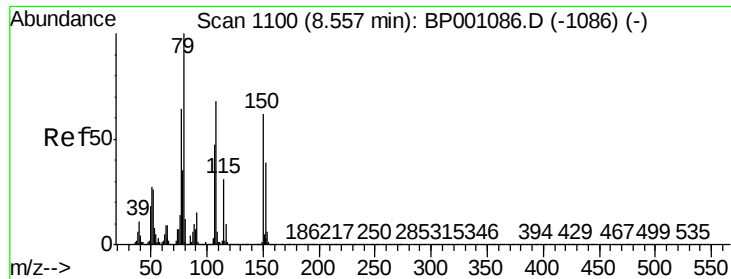
#14
 1,2-Dichlorobenzene
 Concen: 0.004 ng
 RT: 8.79 min Scan# 1139
 Delta R.T. 0.19 min
 Lab File: BP001099.D
 Acq: 28 Nov 2019 00:36

Tgt Ion	Ratio	Lower	Upper
146	100		
148	75.0	51.5	77.3
111	45.8	39.3	58.9



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.872 ng

RT: 8.57 min Scan# 1102

Delta R.T. 0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

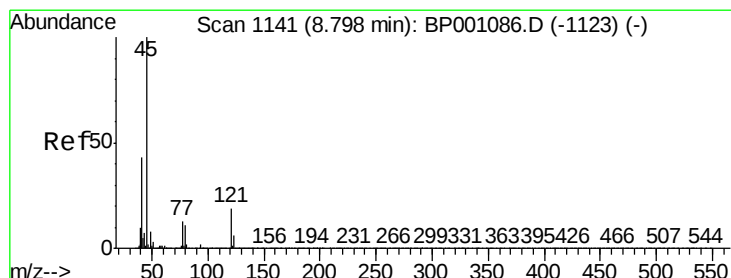
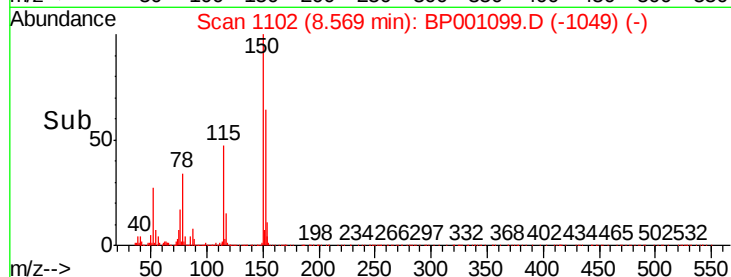
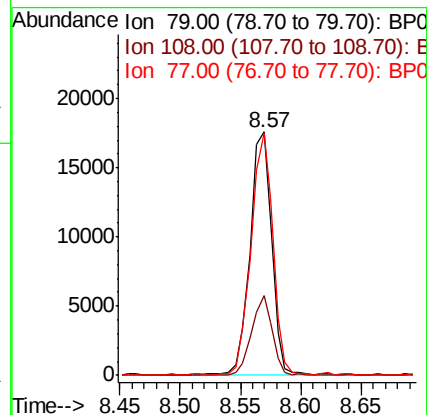
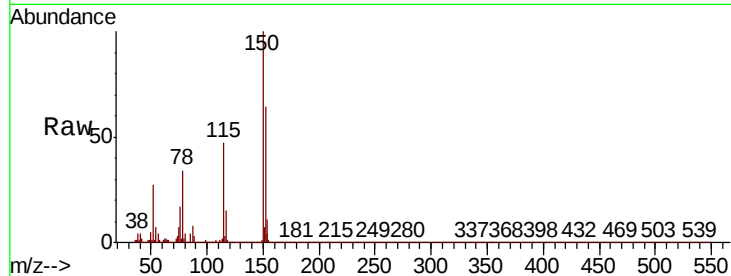
Tot Ion: 79 Resp: 22203

Ion Ratio Lower Upper

79 100

108 32.7 54.8 82.2#

77 99.6 51.4 77.2#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.004 ng

RT: 8.81 min Scan# 1143

Delta R.T. 0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

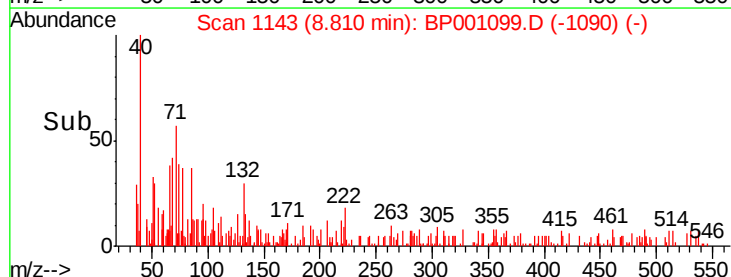
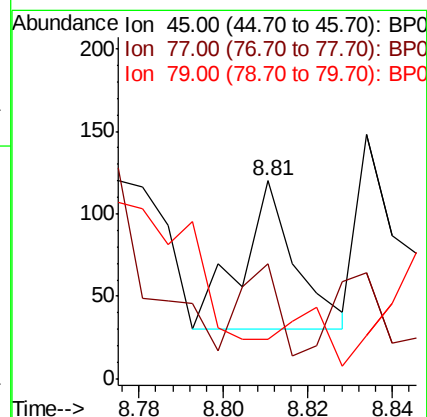
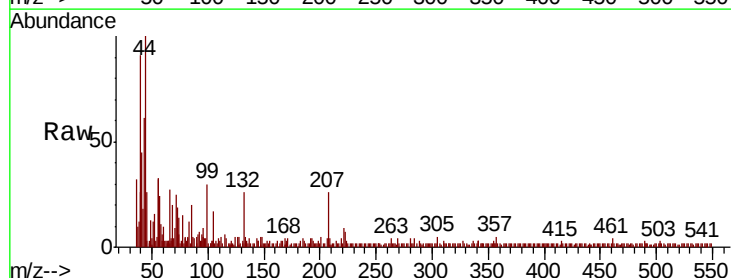
Tgt Ion: 45 Resp: 80

Ion Ratio Lower Upper

45 100

77 58.3 0.0 33.3#

79 20.0 0.0 30.9





#17

2-Methylphenol

Concen: 0.032 ng

RT: 8.73 min Scan# 1130

Delta R.T. -0.01 min

Lab File: BP001099.D

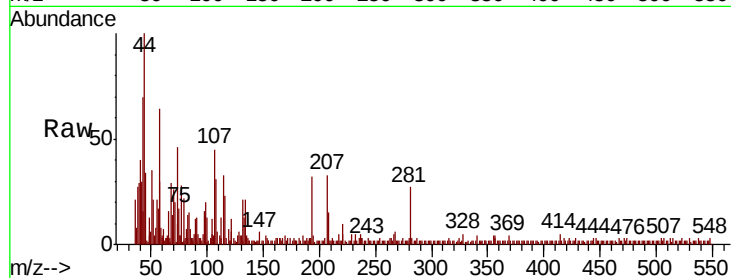
Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	107	Resp:	328
Ion	Ratio	Lower	Upper
107	100		
108	67.7	89.8	134.6#
77	64.6	41.4	62.2#
79	53.3	40.6	61.0



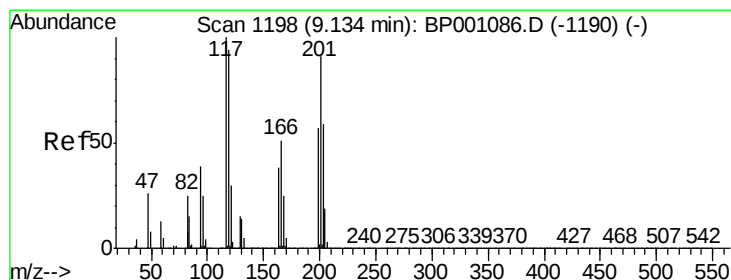
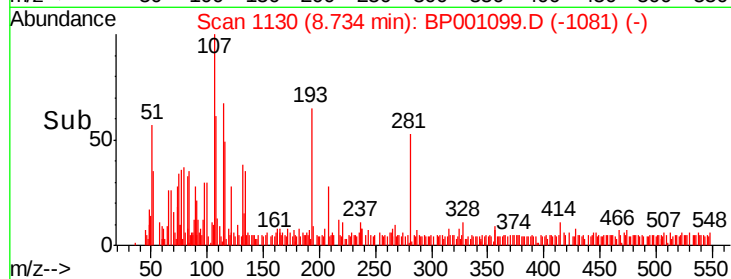
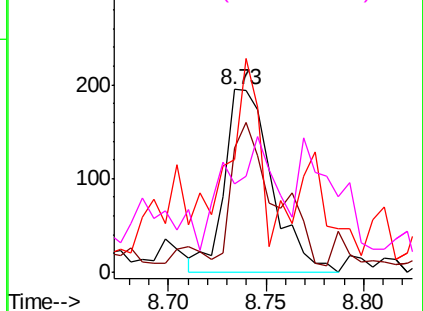
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 0.002 ng

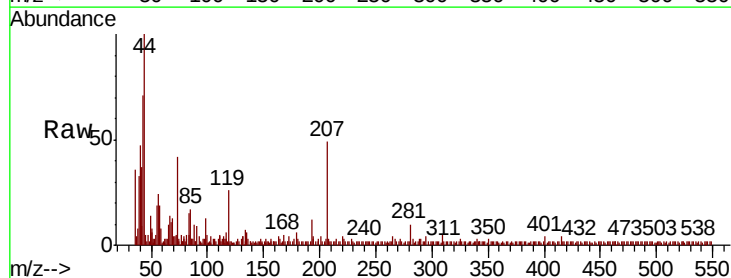
RT: 9.13 min Scan# 1198

Delta R.T. 0.00 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Tgt Ion:	117	Resp:	13
Ion	Ratio	Lower	Upper
117	100		
119	351.3	75.2	112.8#
201	56.4	72.5	108.7#

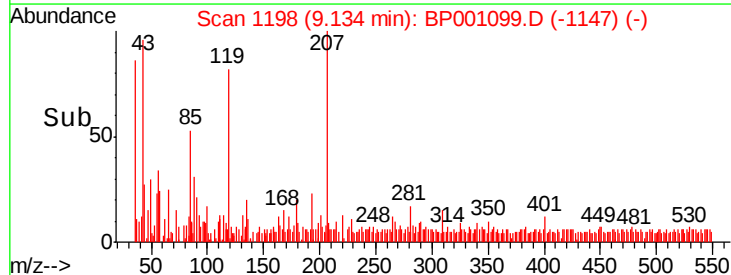
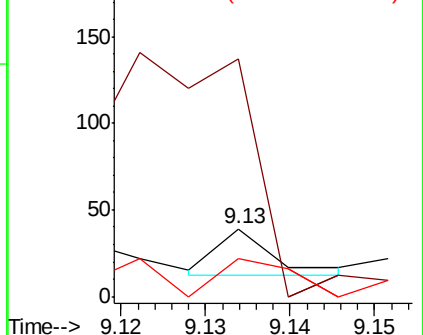


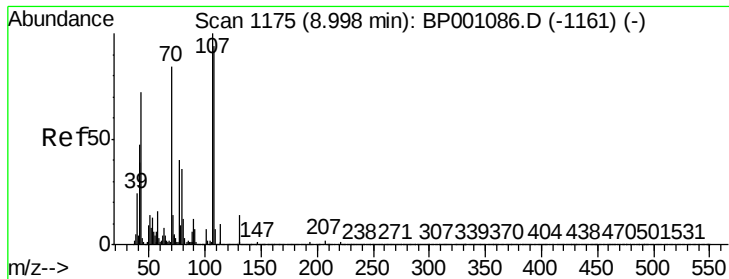
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

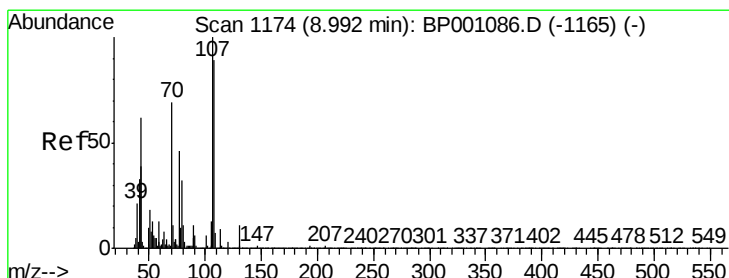
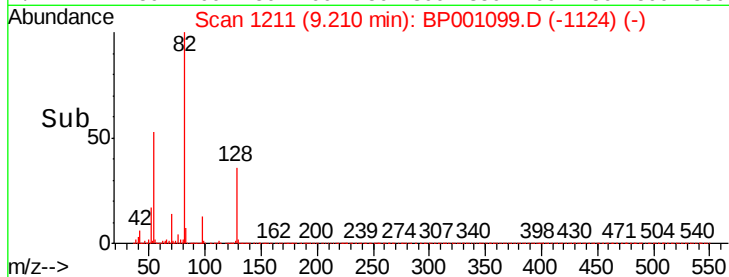
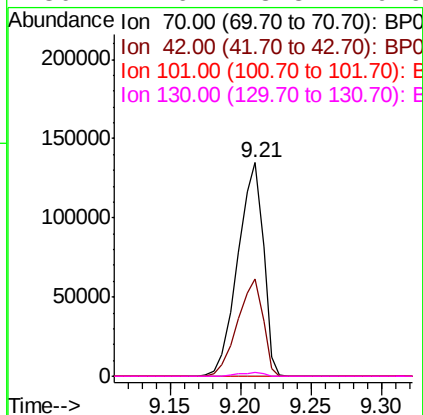
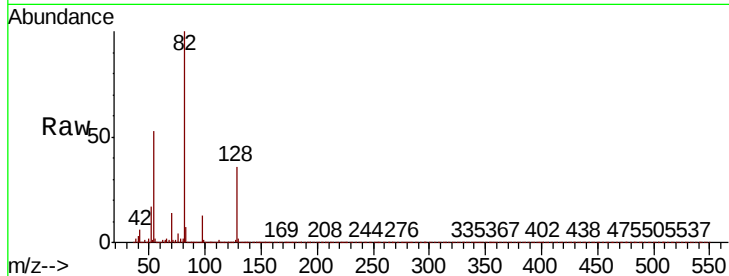




#19
n-Nitroso-di-n-propylamine
Concen: 16.363 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.21 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

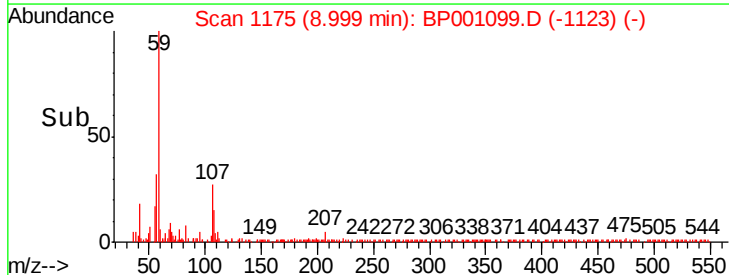
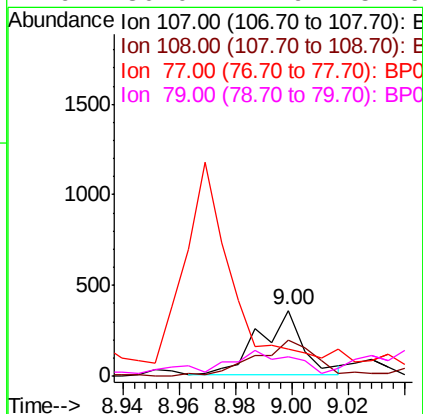
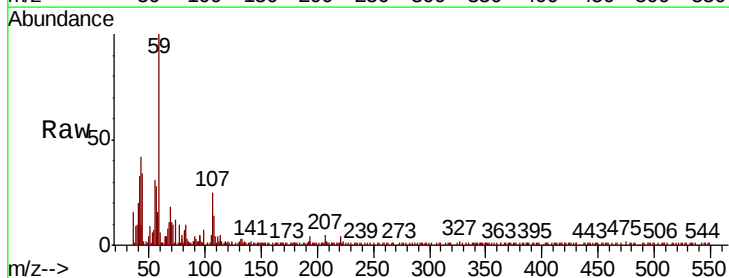
Instrument :
BNA_P
ClientSampleId :

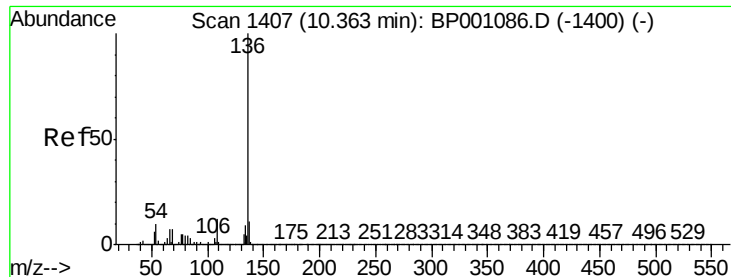
Tot Ion:	70	Resp:	170621
Ion	Ratio	Lower	Upper
70	100		
42	45.7	44.6	66.8
101	0.0	7.1	10.7#
130	1.6	13.8	20.6#



#20
3+4-Methylphenols
Concen: 0.030 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:	107	Resp:	387
Ion	Ratio	Lower	Upper
107	100		
108	55.1	68.9	108.9#
77	41.3	25.9	65.9
79	30.0	11.9	51.9

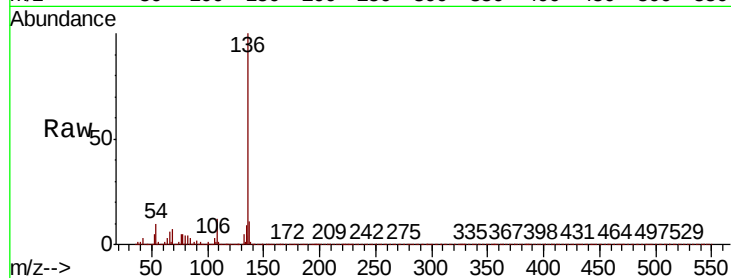




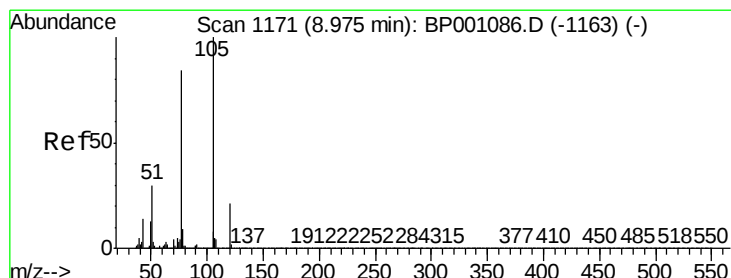
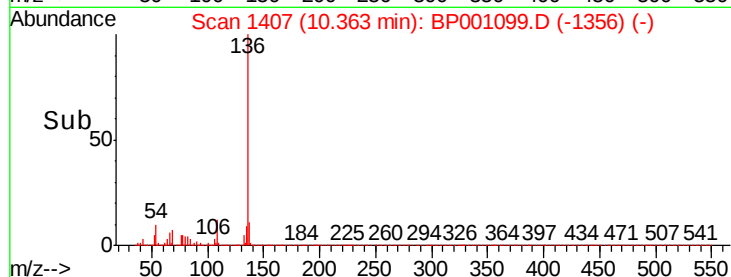
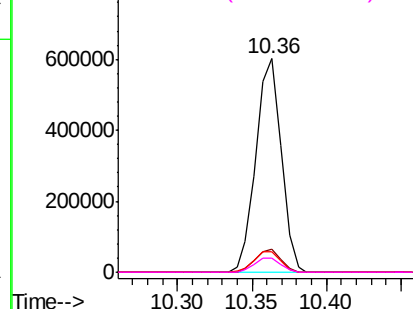
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Instrument :
BNA_P
ClientSampleId :

Tot Ion:136	Resp:	703132
Ion	Ratio	Lower Upper
136	100	
137	10.8	8.8 13.2
54	9.9	7.9 11.9
68	6.7	5.6 8.4

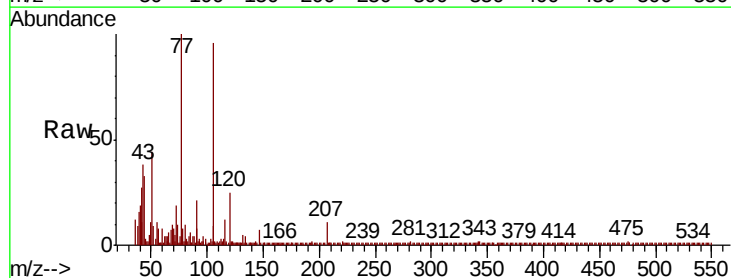


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

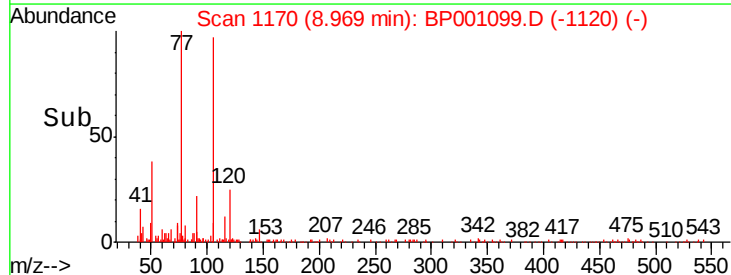
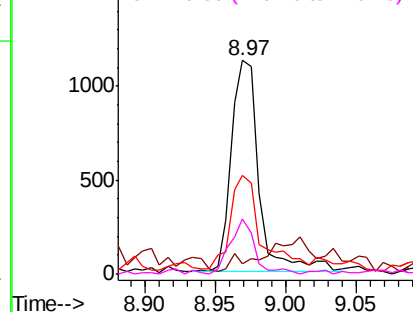


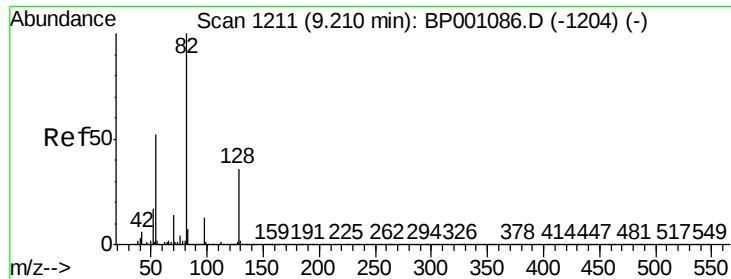
#22
Acetophenone
Concen: 0.073 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:105	Resp:	1517
Ion	Ratio	Lower Upper
105	100	
71	4.8	0.5 0.7#
51	46.1	24.2 36.4#
120	25.6	16.4 24.6#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BP0
Ion 51.00 (50.70 to 51.70): BP0
Ion 120.00 (119.70 to 120.70): E



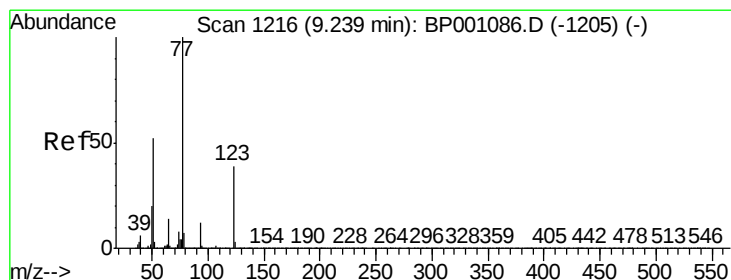
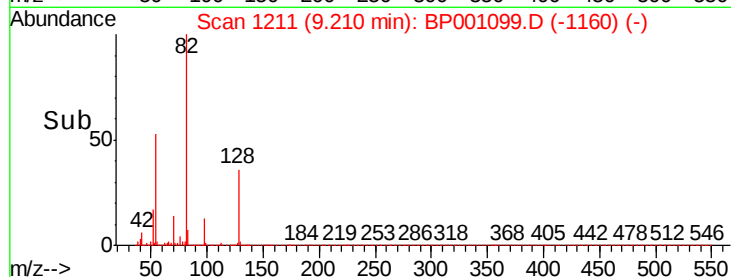
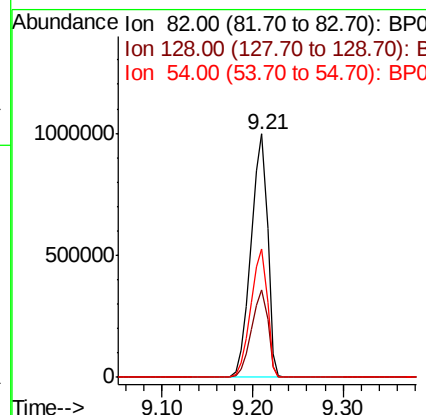
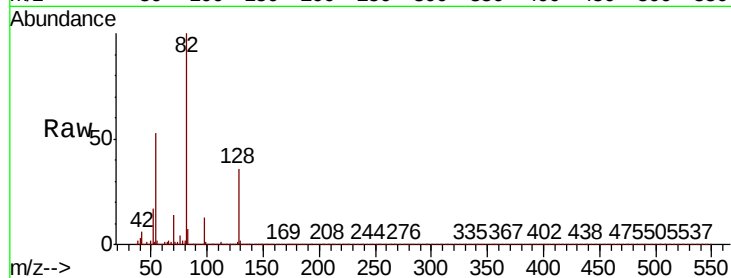


#23
 Nitrobenzene-d5
 Concen: 77.308 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BP001099.D
 Acq: 28 Nov 2019 00:36

Instrument :
 BNA_P
 ClientSampled :

Tot Ion: 82 Resp: 1252899

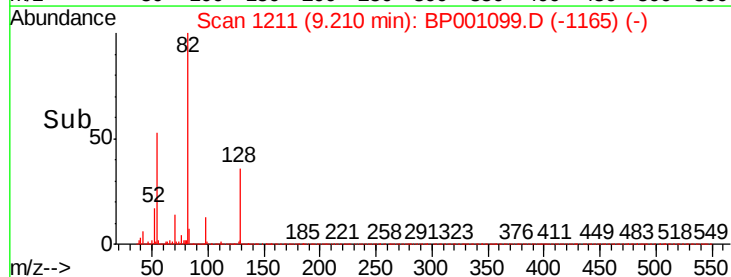
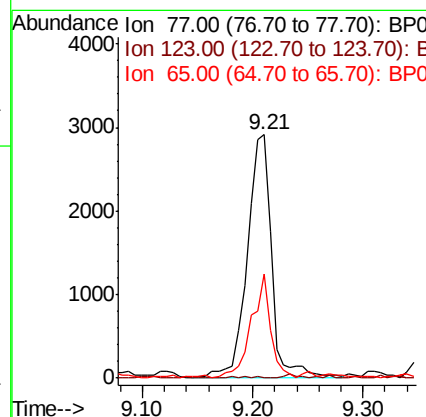
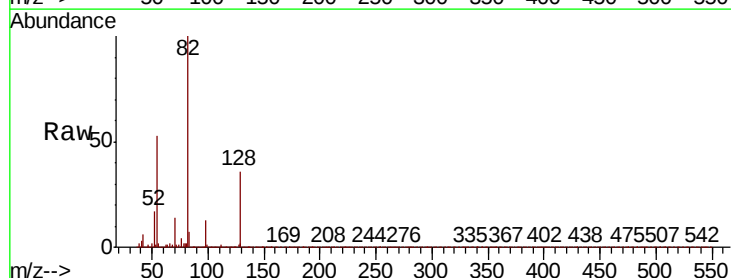
Ion	Ratio	Lower	Upper
82	100		
128	36.1	28.9	43.3
54	52.8	41.9	62.9

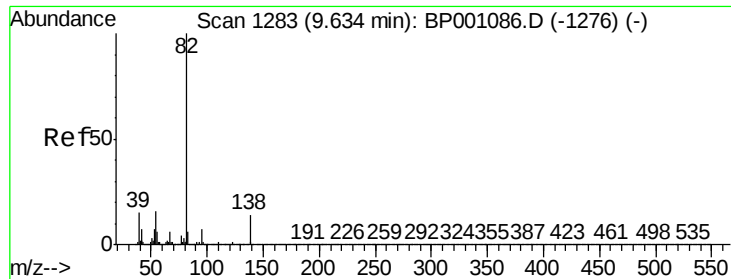


#24
 Nitrobenzene
 Concen: 0.276 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.03 min
 Lab File: BP001099.D
 Acq: 28 Nov 2019 00:36

Tgt Ion: 77 Resp: 4448

Ion	Ratio	Lower	Upper
77	100		
123	0.4	31.0	46.4#
65	42.6	11.0	16.6#





#25

Isophorone

Concen: 0.028 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

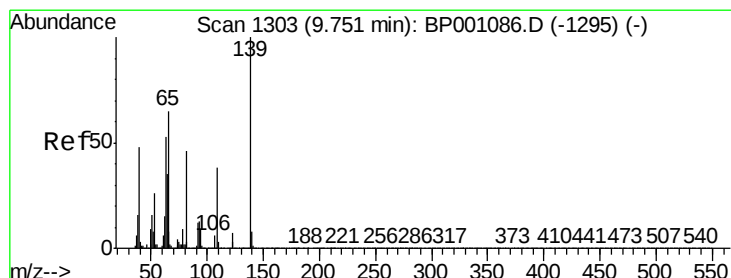
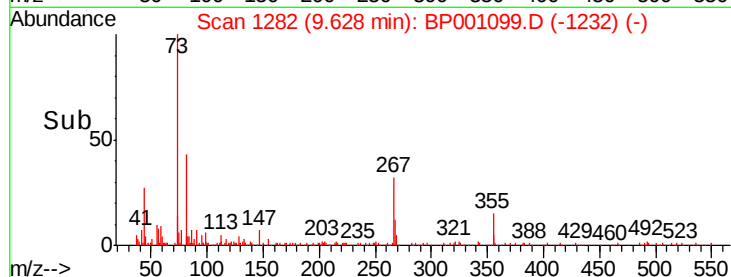
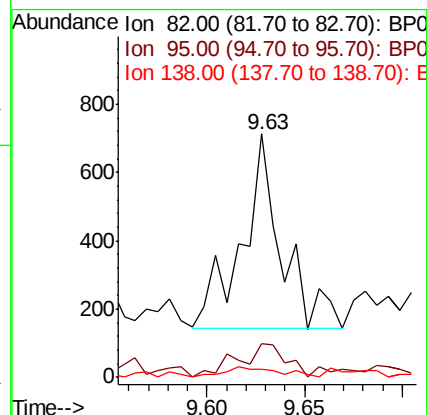
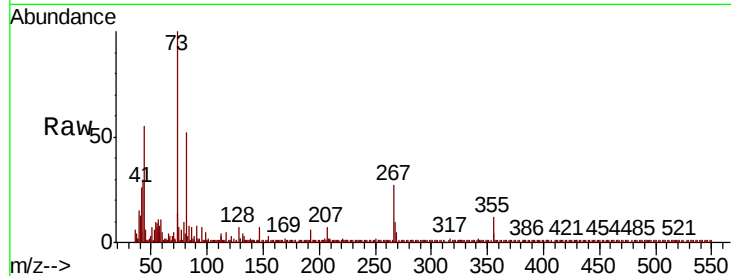
Tot Ion: 82 Resp: 809

Ion Ratio Lower Upper

82 100

95 13.9 5.7 8.5#

138 3.4 11.3 16.9#



#26

2-Nitrophenol

Concen: 0.003 ng

RT: 9.76 min Scan# 1304

Delta R.T. 0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

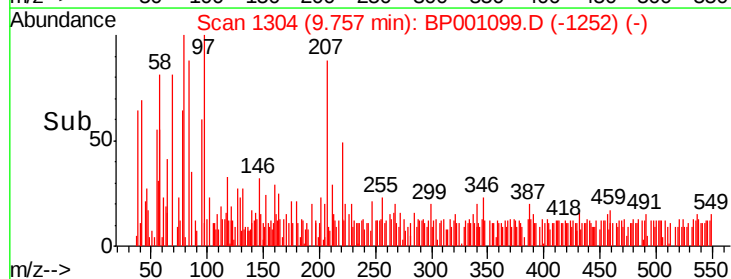
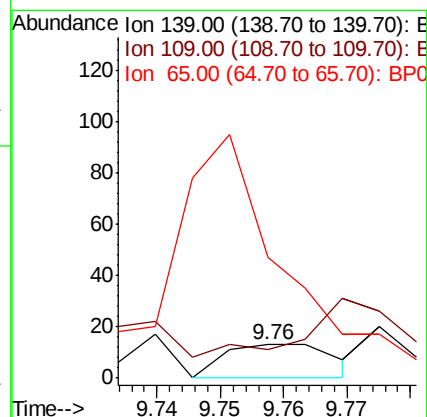
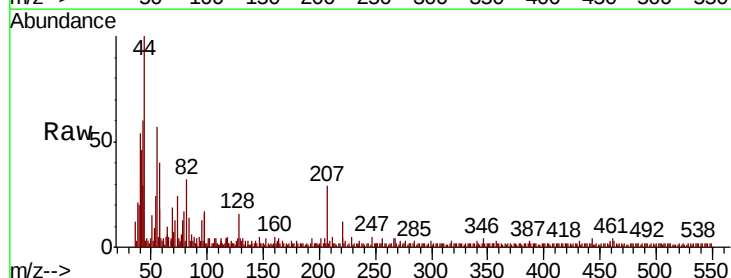
Tgt Ion: 139 Resp: 16

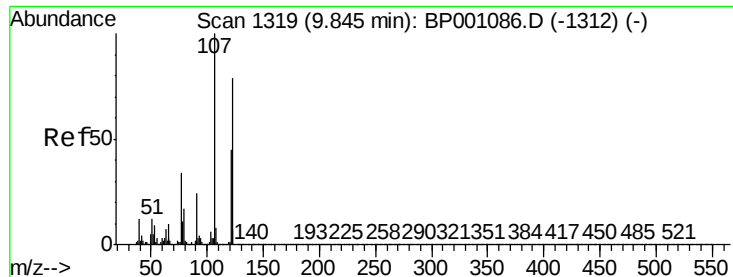
Ion Ratio Lower Upper

139 100

109 84.6 30.6 45.8#

65 361.5 51.8 77.8#

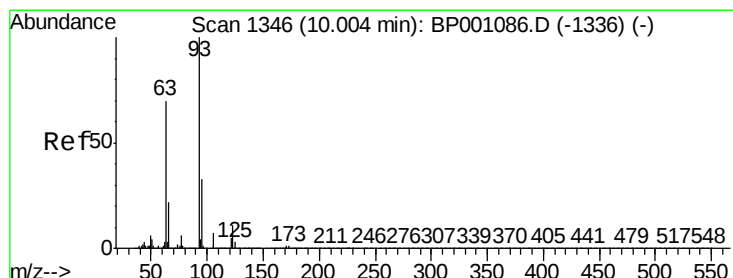
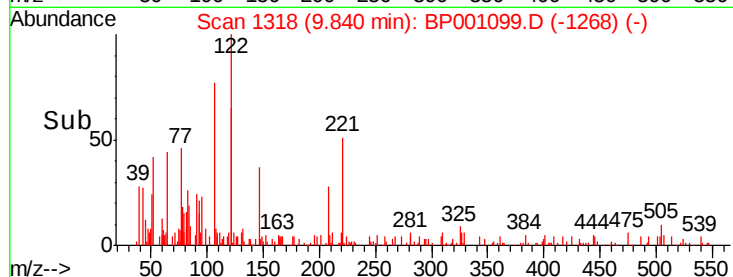
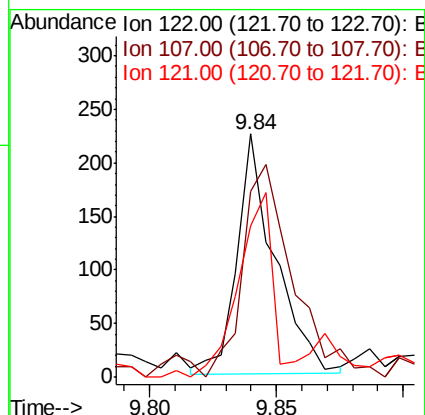
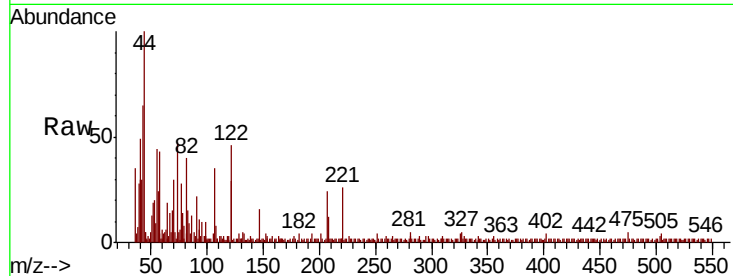




#27
2,4-Dimethylphenol
Concen: 0.025 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

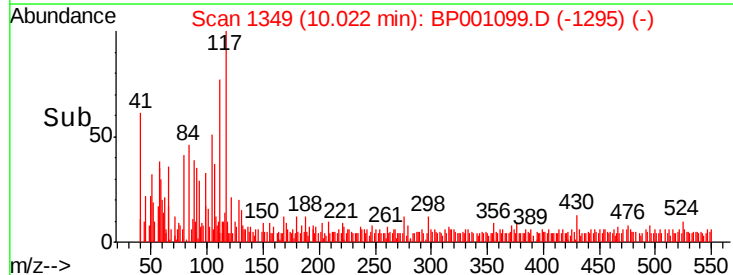
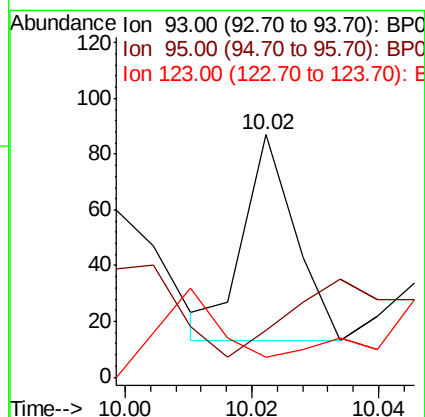
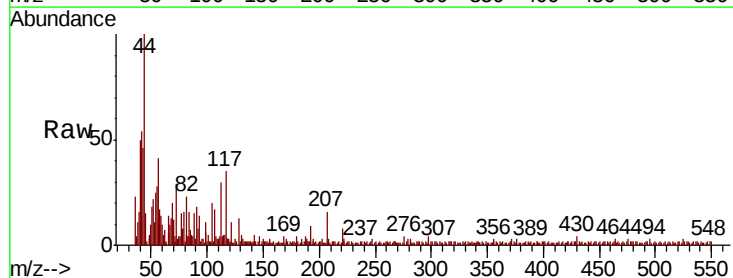
Instrument :
BNA_P
ClientSampleId :

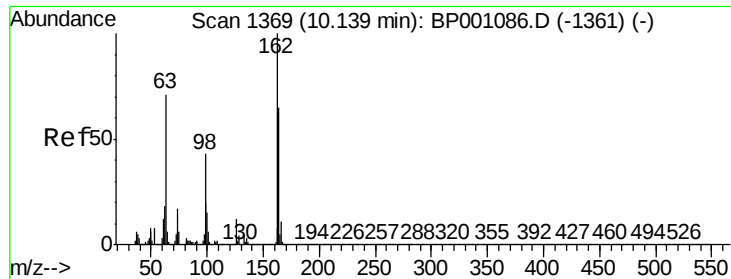
Tot Ion	Ratio	Lower	Upper
122	100		
107	76.2	101.9	152.9#
121	62.1	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 0.002 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.02 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion	Ratio	Lower	Upper
93	100		
95	19.5	26.0	39.0#
123	8.0	8.9	13.3#

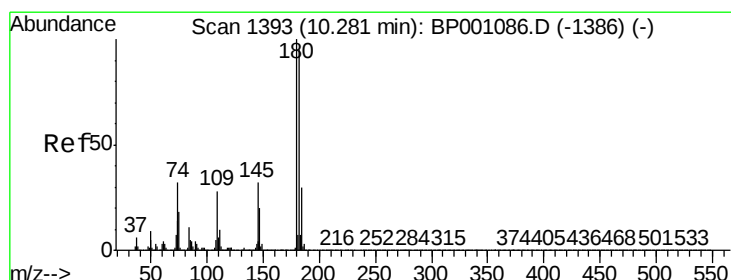
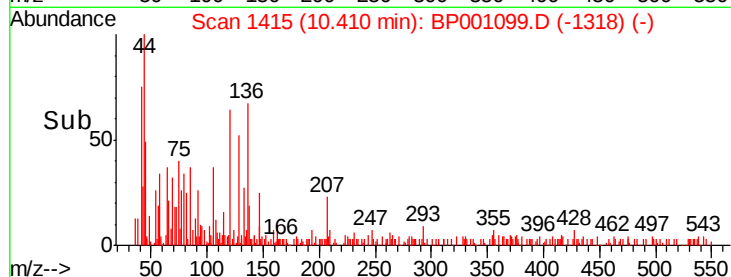
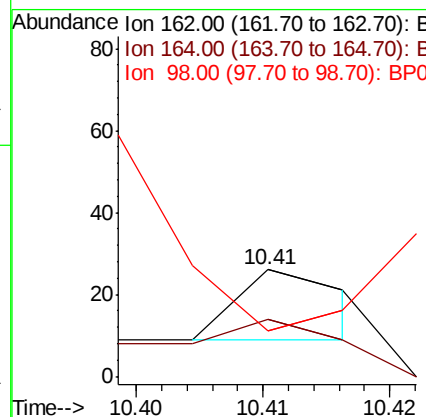
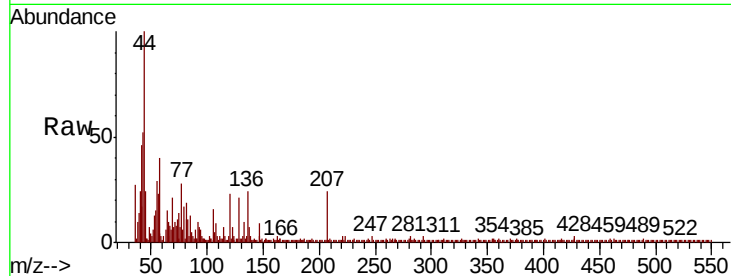




#29
2,4-Dichlorophenol
Concen: 0.001 ng
RT: 10.41 min Scan# 1415
Delta R.T. 0.27 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

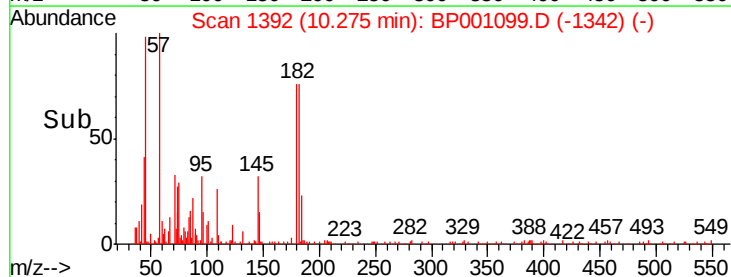
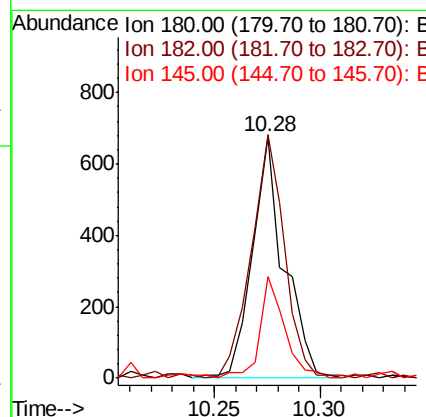
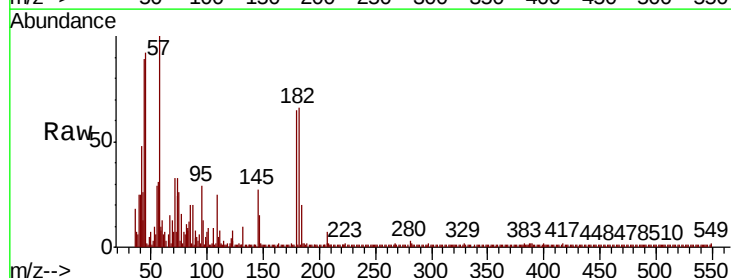
Instrument :
BNA_P
ClientSampleId :

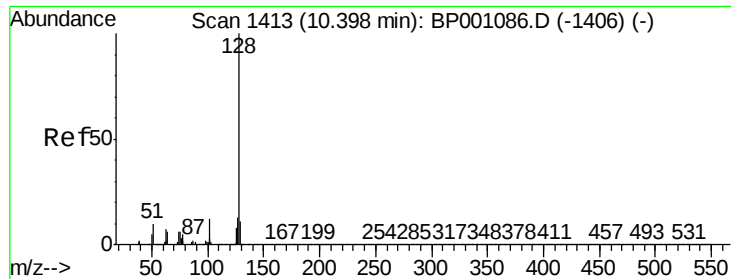
Tot Ion	Ratio	Lower	Upper
162	100		
164	53.8	45.1	85.1
98	42.3	23.4	63.4



#30
1,2,4-Trichlorobenzene
Concen: 0.057 ng
RT: 10.28 min Scan# 1392
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.4	76.3	114.5
145	41.4	25.4	38.2

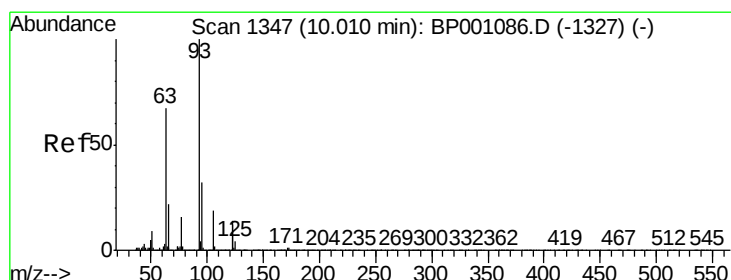
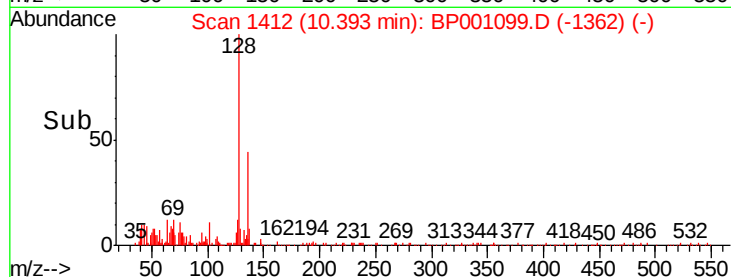
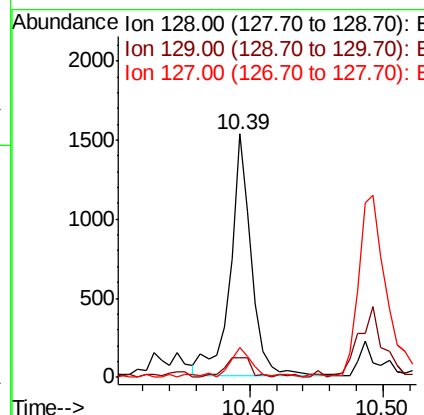
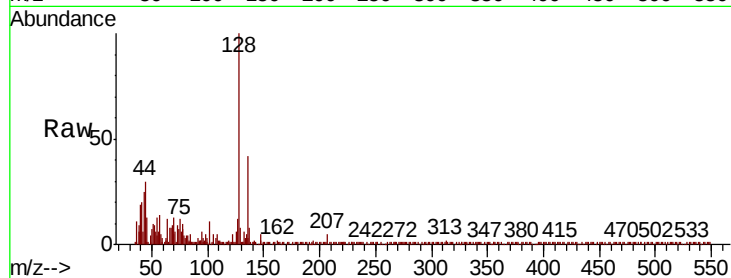




#31
Naphthalene
Concen: 0.048 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

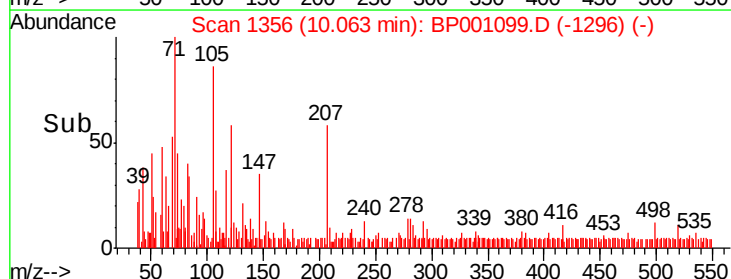
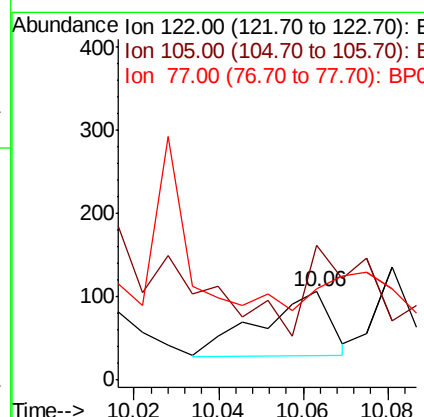
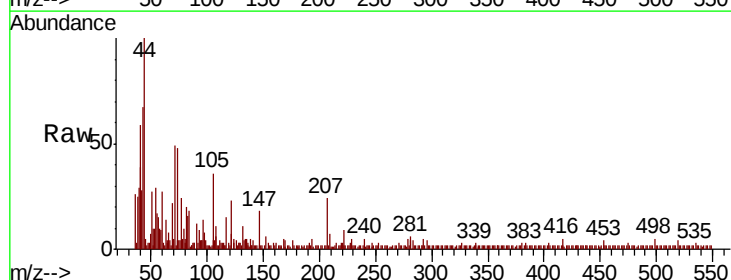
Instrument :
BNA_P
ClientSampleId :

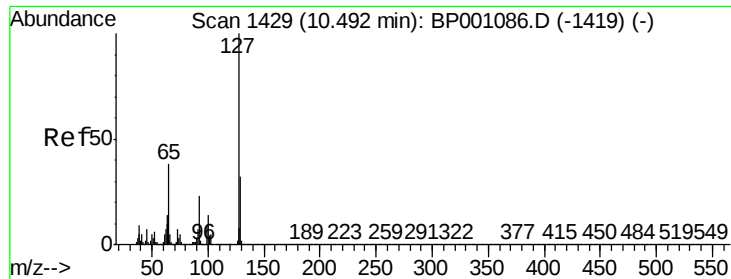
Tot Ion	Ratio	Lower	Upper
128	100		
129	8.3	8.8	13.2#
127	12.2	10.6	16.0



#32
Benzoic acid
Concen: 0.013 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.05 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion	Ratio	Lower	Upper
122	100		
105	152.8	116.8	156.8
77	103.8	95.0	135.0

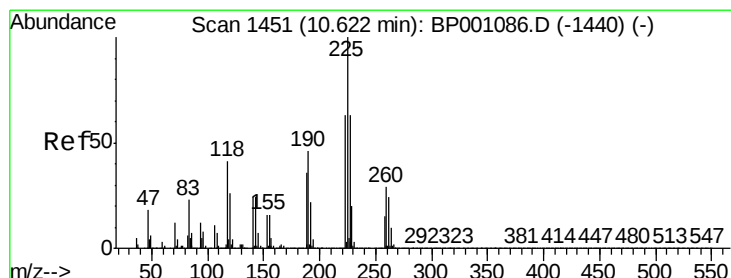
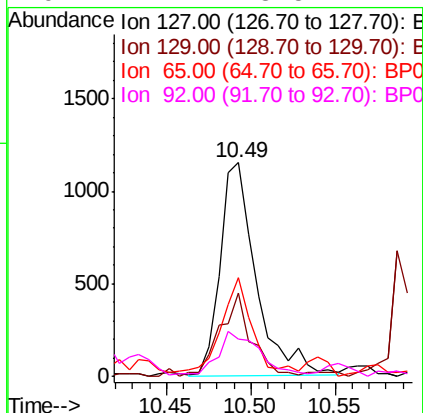
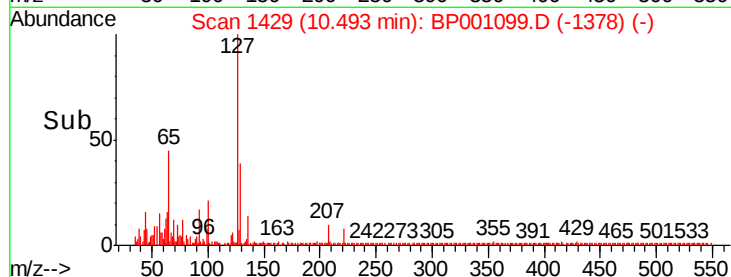
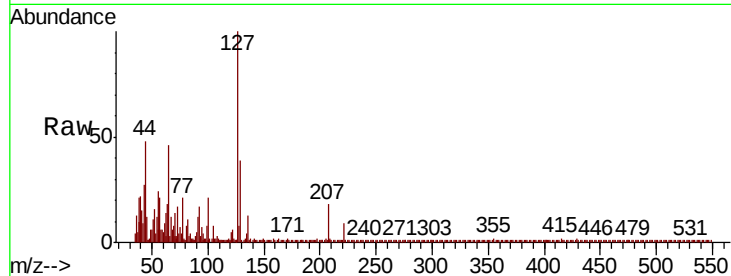




#33
4-Chloroaniline
Concen: 0.110 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

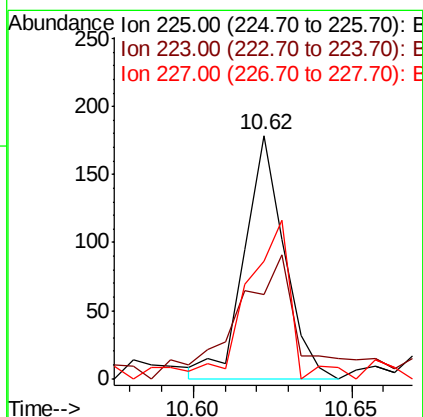
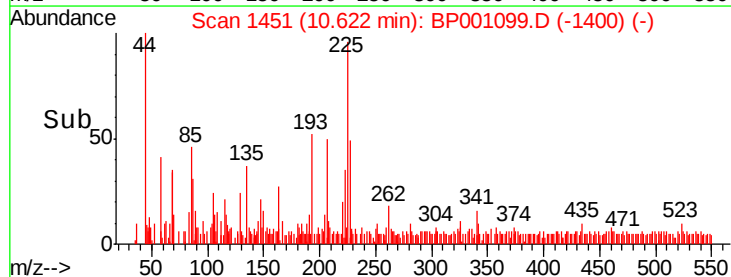
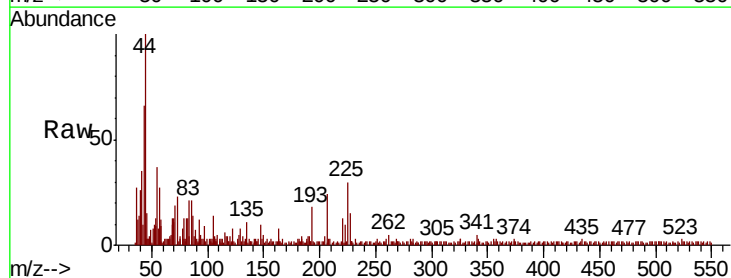
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	127	Resp:	1719
Ion	Ratio	Lower	Upper
127	100		
129	38.8	25.5	38.3#
65	46.0	30.6	46.0#
92	17.2	18.5	27.7#



#34
Hexachlorobutadiene
Concen: 0.020 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:	225	Resp:	156
Ion	Ratio	Lower	Upper
225	100		
223	42.5	50.0	75.0#
227	48.0	50.0	75.0#

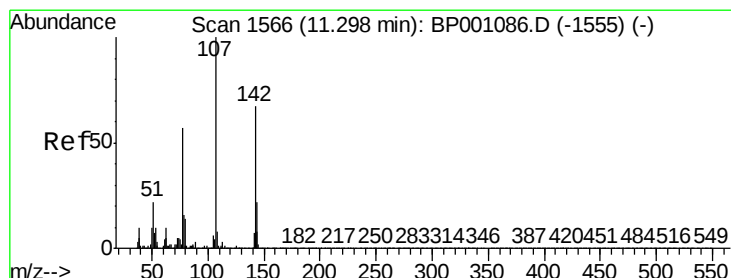
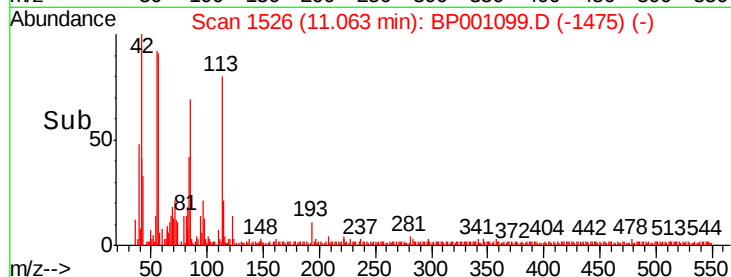
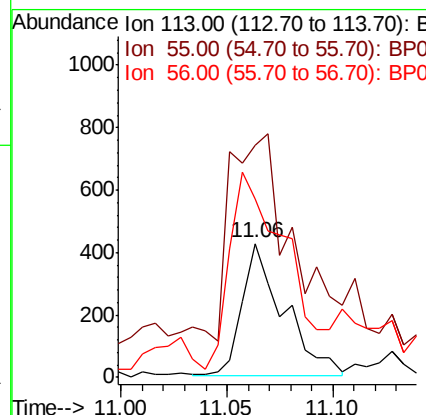
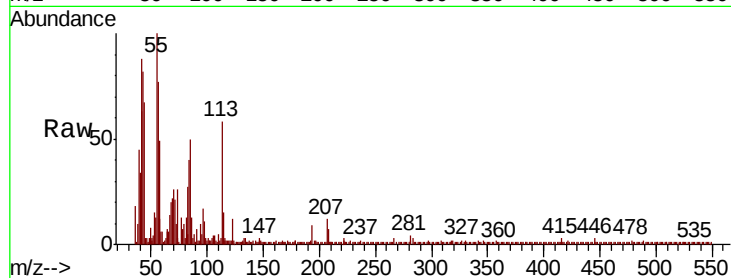




#35
Caprolactam
Concen: 0.158 ng
RT: 11.06 min Scan# 1526
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

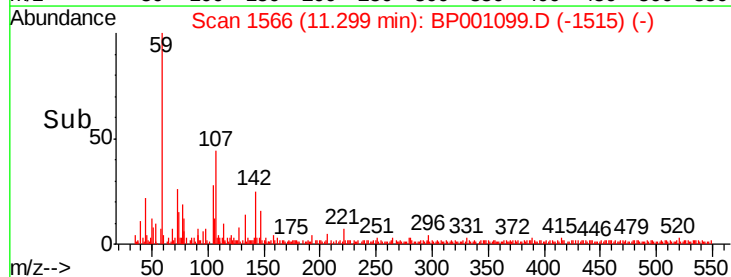
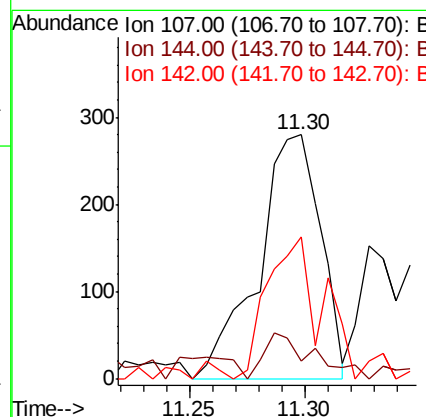
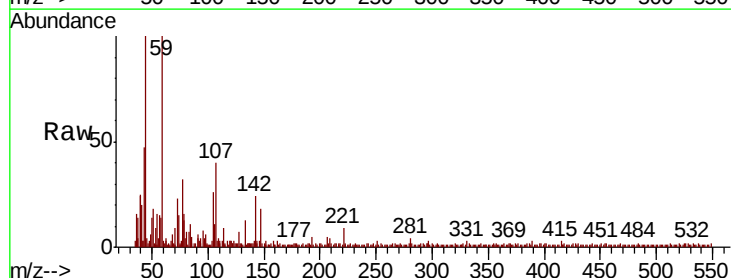
Instrument :
BNA_P
ClientSampleId :

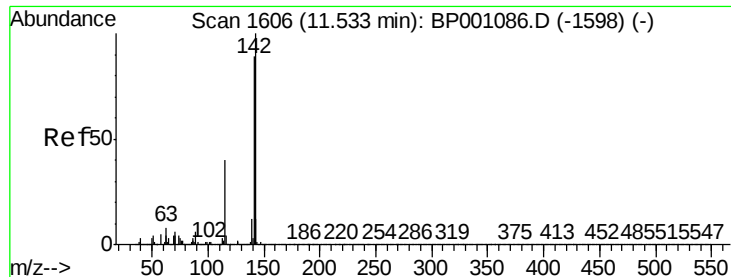
Tot Ion:113 Resp: 579
Ion Ratio Lower Upper
113 100
55 173.0 181.2 221.2#
56 133.0 134.7 174.7#



#36
4-Chloro-3-methylphenol
Concen: 0.042 ng
RT: 11.30 min Scan# 1566
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:107 Resp: 525
Ion Ratio Lower Upper
107 100
144 7.1 17.5 26.3#
142 58.2 53.3 79.9

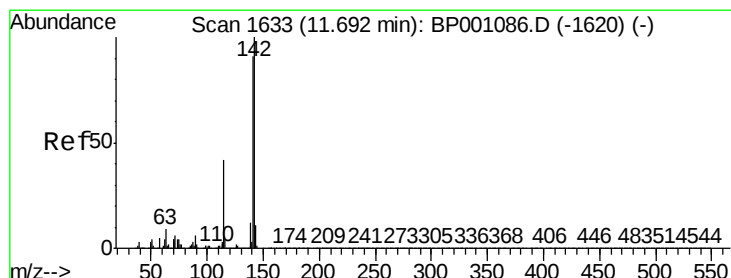
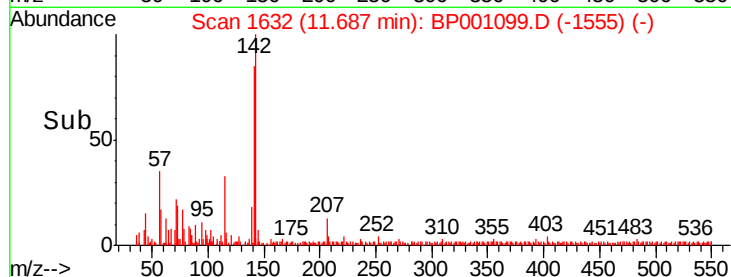
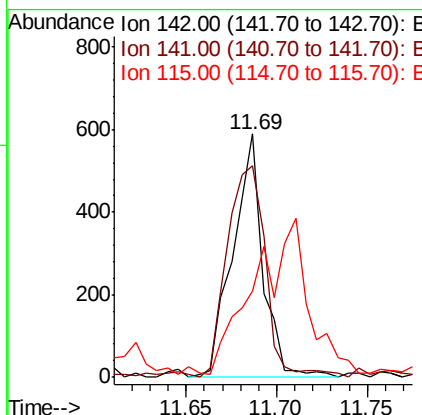
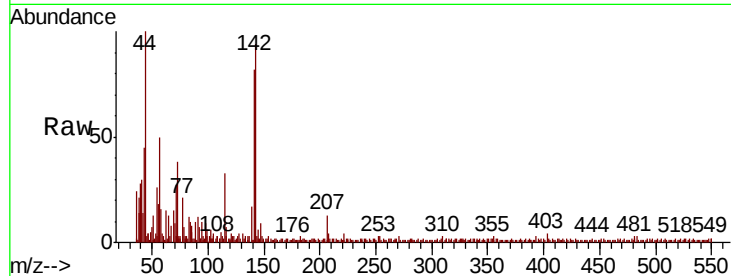




#37
2-Methylnaphthalene
Concen: 0.028 ng
RT: 11.69 min Scan# 1632
Delta R.T. 0.15 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

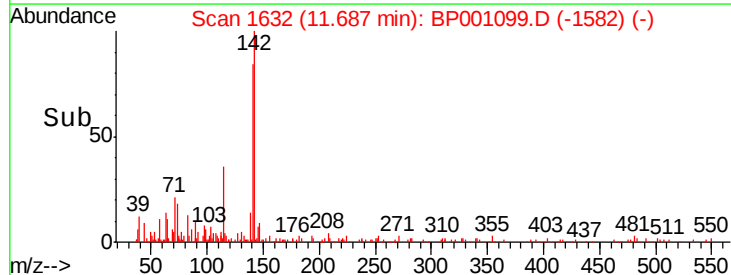
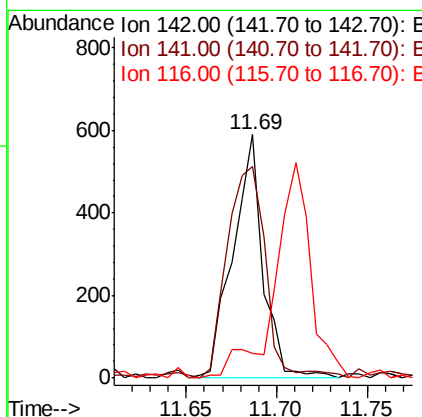
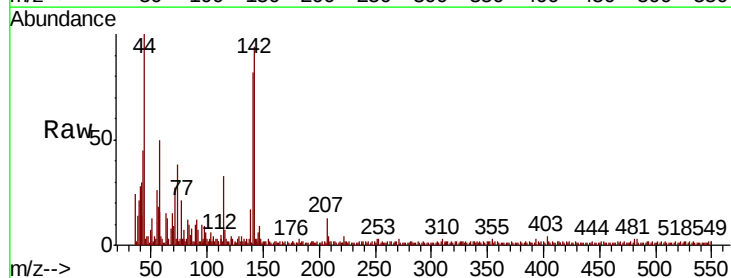
Instrument :
BNA_P
ClientSampleId :

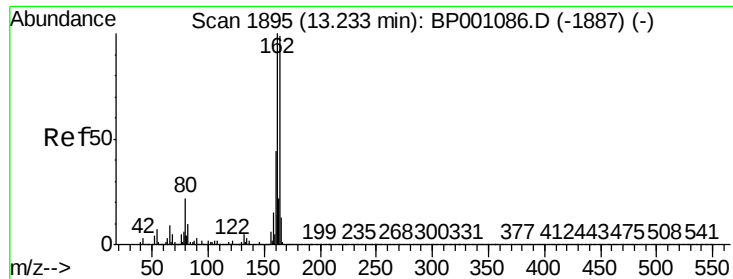
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.8	71.1	106.7
115	35.6	32.3	48.5



#38
1-Methylnaphthalene
Concen: 0.029 ng
RT: 11.69 min Scan# 1632
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion	Ratio	Lower	Upper
142	100		
141	86.8	73.0	109.4
116	10.2	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: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

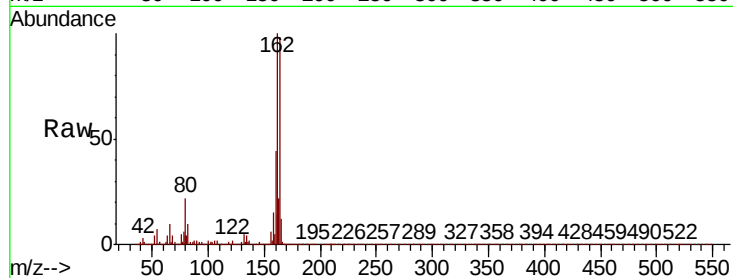
Tot Ion:164 Resp: 415779

Ion Ratio Lower Upper

164 100

162 102.4 80.6 120.8

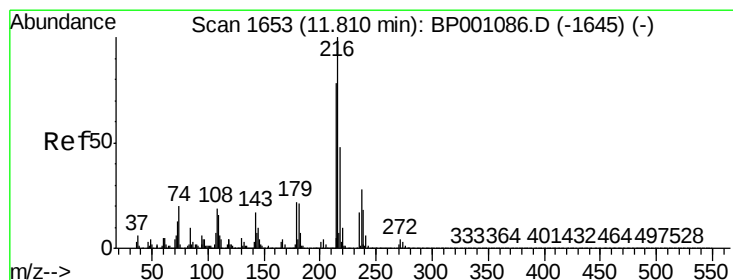
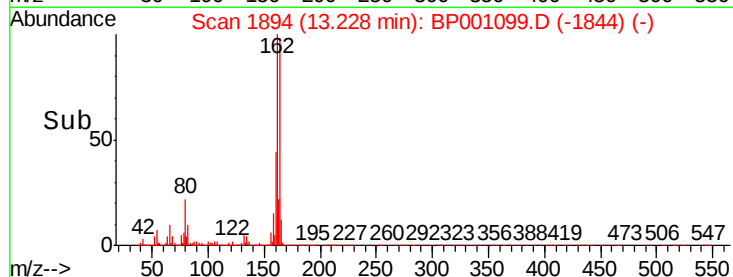
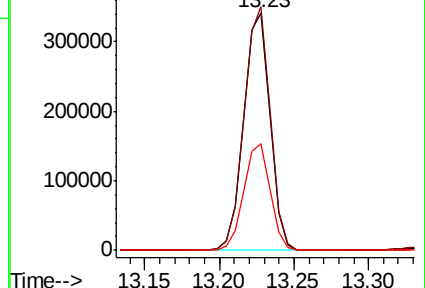
160 45.1 35.4 53.2



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: 0.077 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Tgt Ion:216 Resp: 1009

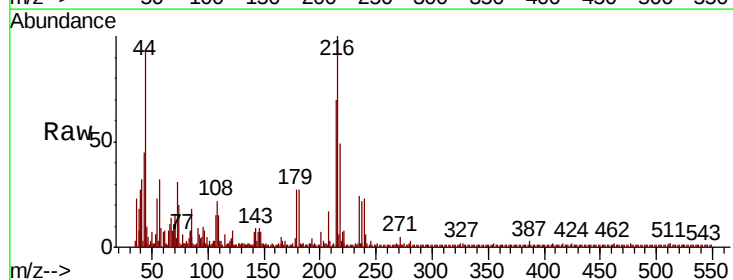
Ion Ratio Lower Upper

216 100

214 72.5 62.8 94.2

179 25.1 17.6 26.4

108 30.0 17.7 26.5#

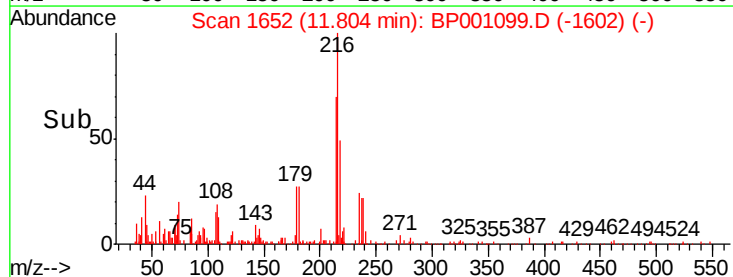
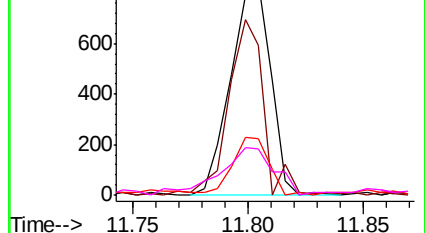


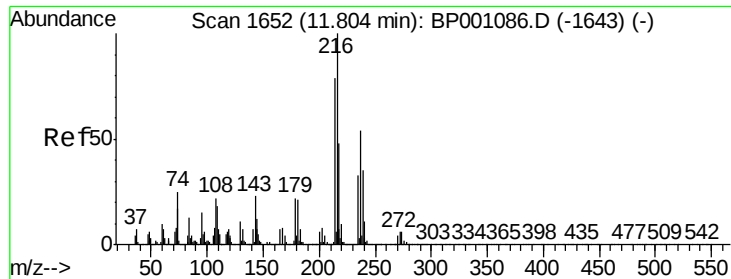
Abundance Ion 216.00 (215.70 to 216.70): E

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

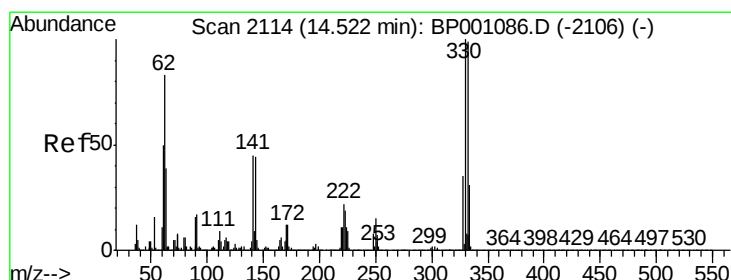
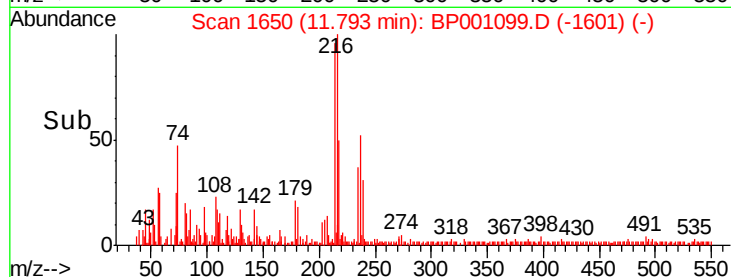
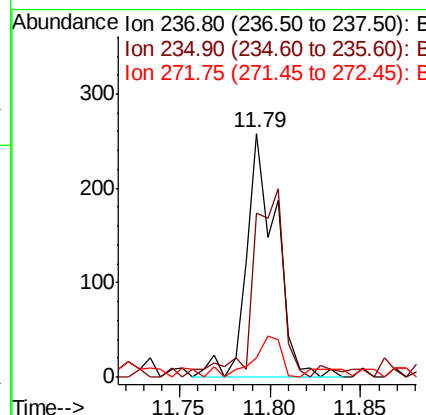
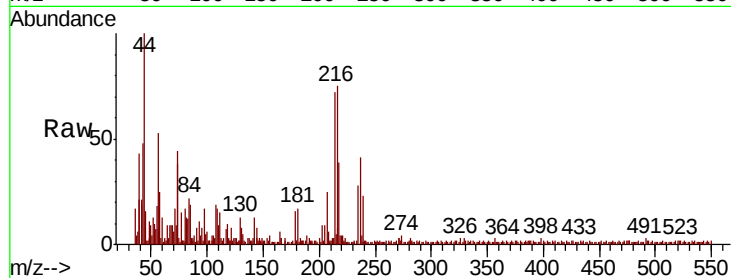




#41
Hexachlorocyclopentadiene
Concen: 0.049 ng
RT: 11.79 min Scan# 1650
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

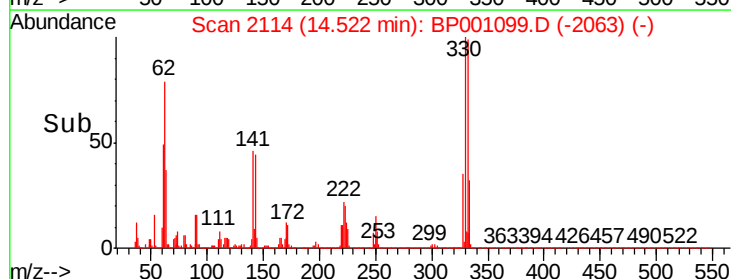
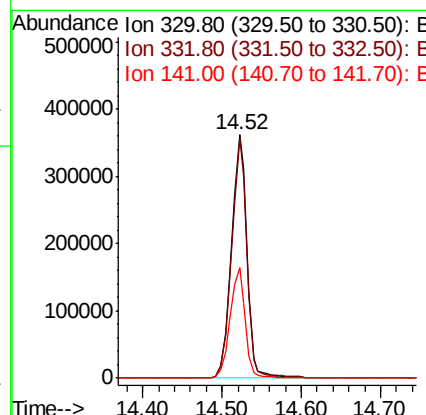
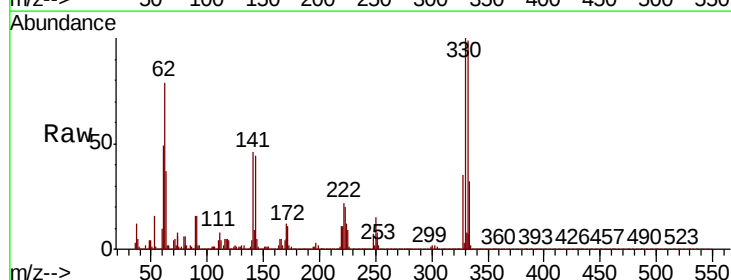
Instrument :
BNA_P
ClientSampleId :

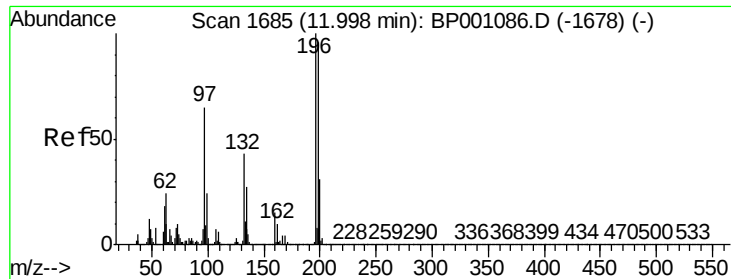
Tot Ion	Ratio	Lower	Upper
237	100		
235	68.6	41.8	81.8
272	8.1	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 123.824 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.6	116.4
141	44.3	34.2	51.2

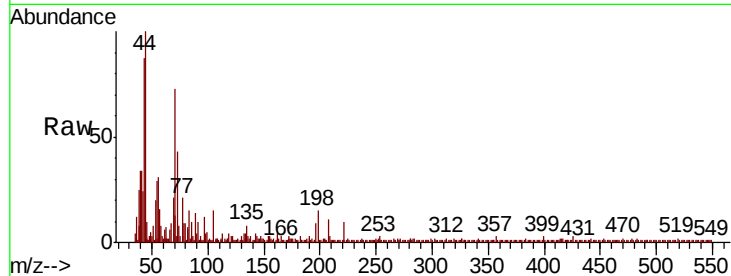




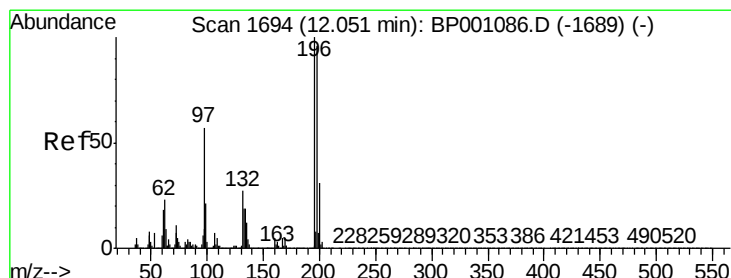
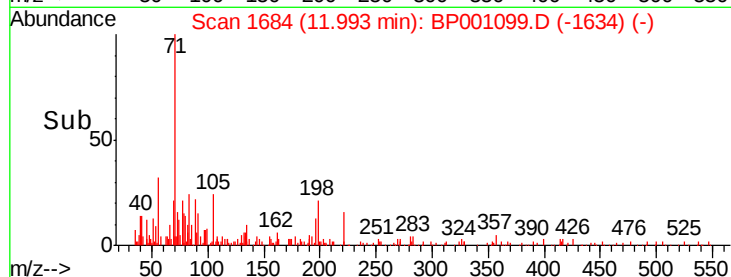
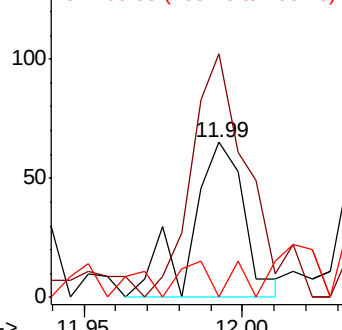
#43
2,4,6-Trichlorophenol
Concen: 0.009 ng
RT: 11.99 min Scan# 1684
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Instrument :
BNA_P
ClientSampled :

Tot Ion	Ratio	Lower	Upper
196	100		
198	156.9	76.7	115.1#
200	0.0	24.7	37.1#

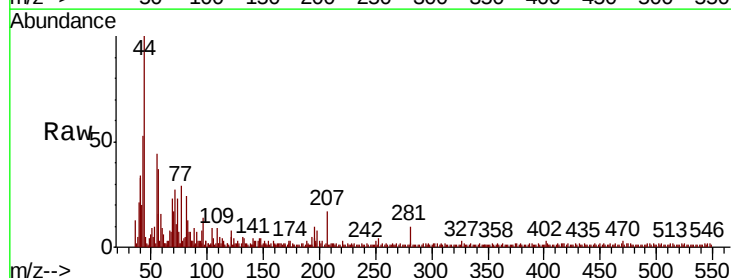


Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 200.00 (199.70 to 200.70): E

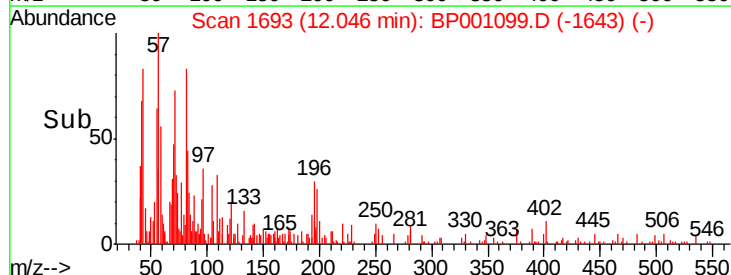
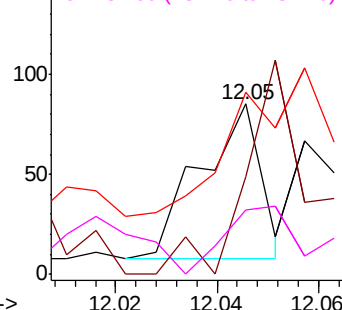


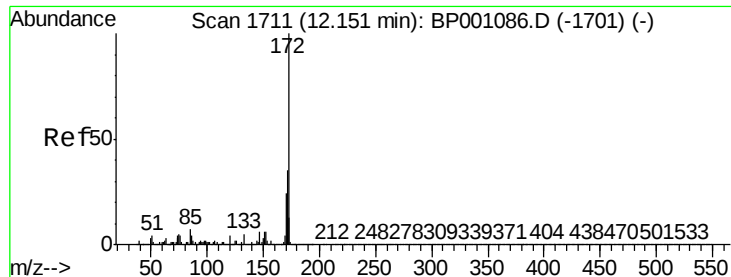
#44
2,4,5-Trichlorophenol
Concen: 0.007 ng
RT: 12.05 min Scan# 1693
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion	Ratio	Lower	Upper
196	100		
198	57.6	76.8	115.2#
97	117.6	46.1	69.1#
132	37.6	21.6	32.4#



Abundance Ion 196.00 (195.70 to 196.70): E
Ion 198.00 (197.70 to 198.70): E
Ion 97.00 (96.70 to 97.70): BPO
Ion 132.00 (131.70 to 132.70): E

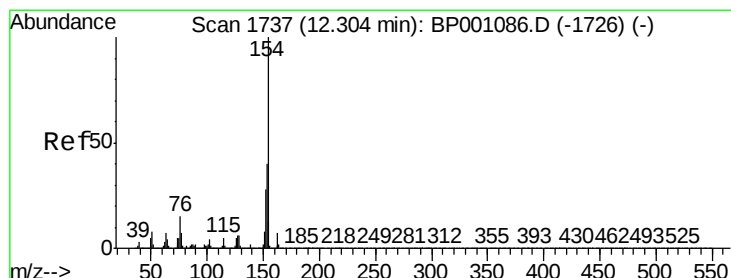
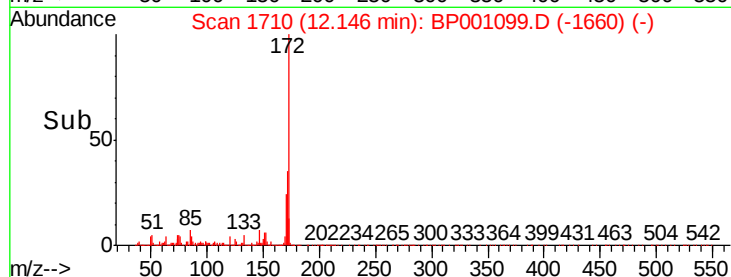
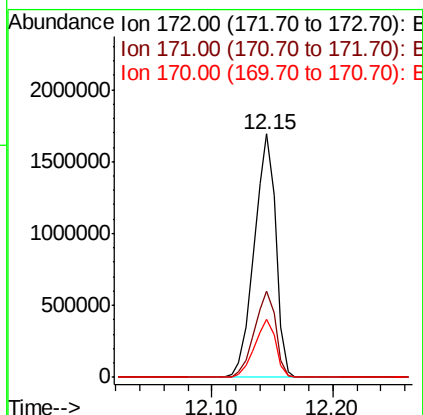
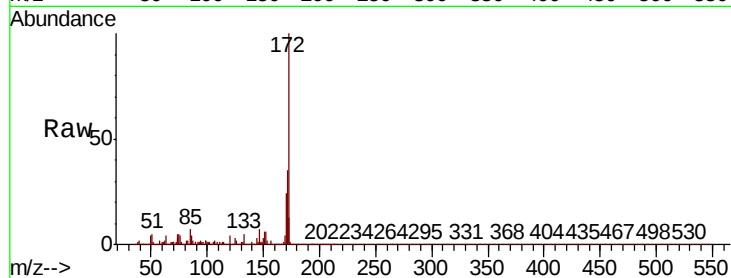




#45
2-Fluorobiphenyl
Concen: 73.976 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

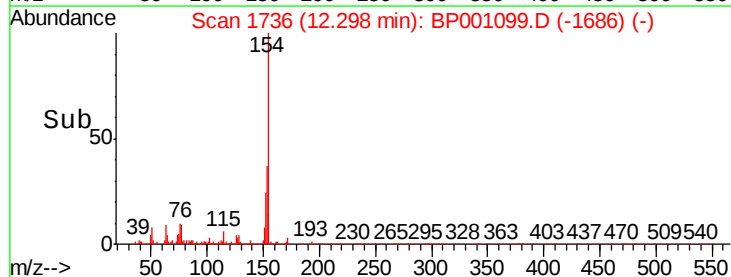
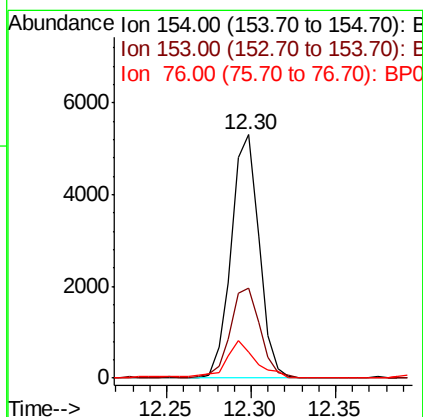
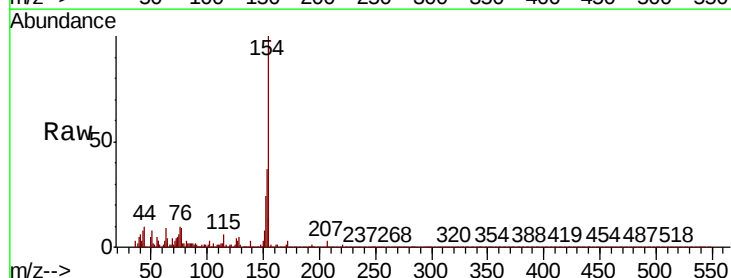
Instrument :
BNA_P
ClientSampled :

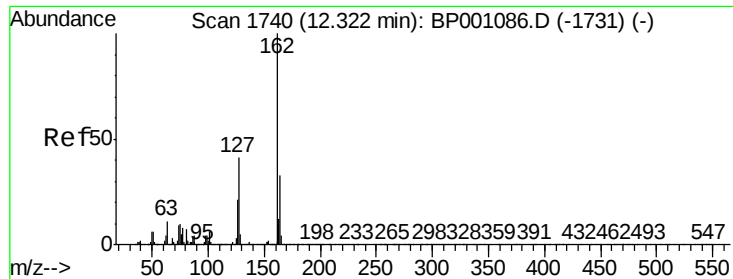
Tot Ion:172 Resp: 2101552
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.189 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:154 Resp: 6072
Ion Ratio Lower Upper
154 100
153 37.1 20.2 60.2
76 10.5 0.0 34.5





#47

2-Chloronaphthalene

Concen: 0.047 ng

RT: 12.32 min Scan# 1739

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

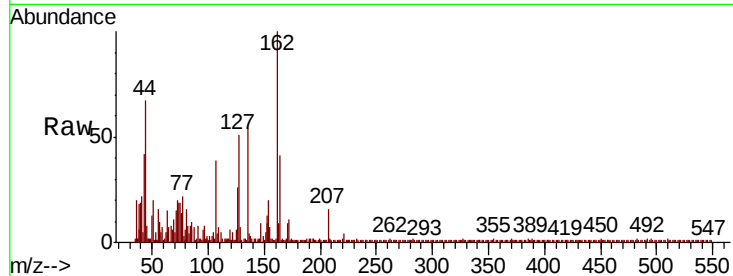
Tot Ion:162 Resp: 1196

Ion Ratio Lower Upper

162 100

127 50.5 33.0 49.6#

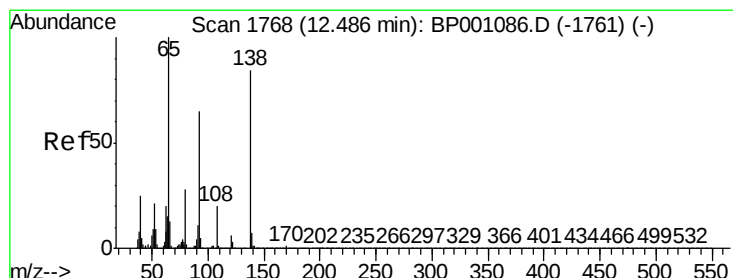
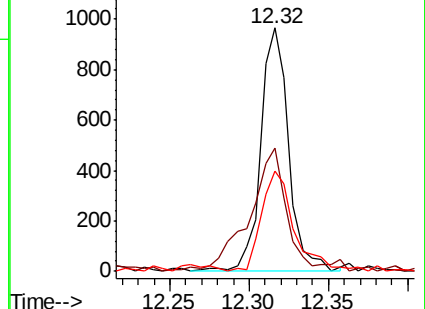
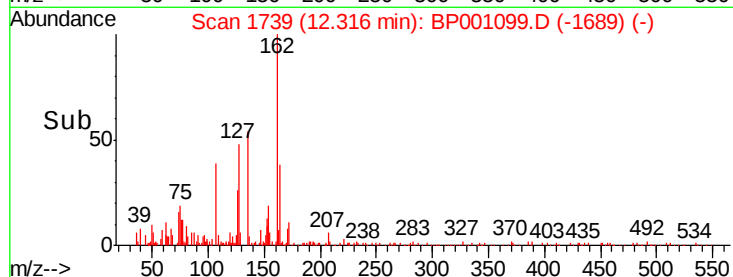
164 41.3 26.7 40.1#



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 0.009 ng

RT: 12.49 min Scan# 1768

Delta R.T. 0.00 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

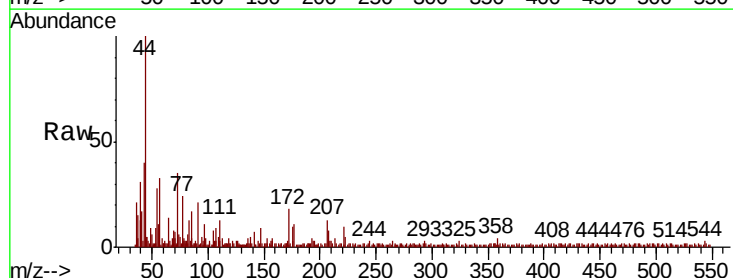
Tgt Ion: 65 Resp: 91

Ion Ratio Lower Upper

65 100

92 15.1 51.6 77.4#

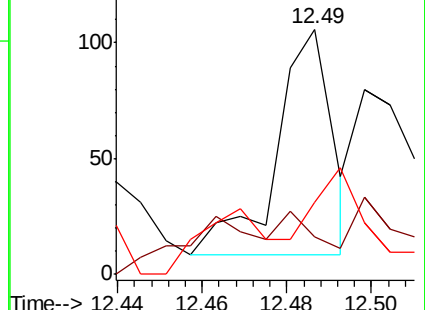
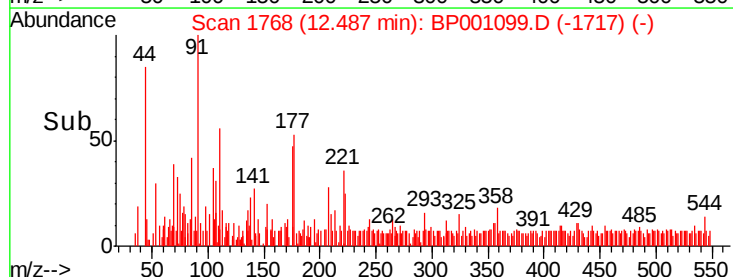
138 29.2 67.3 100.9#

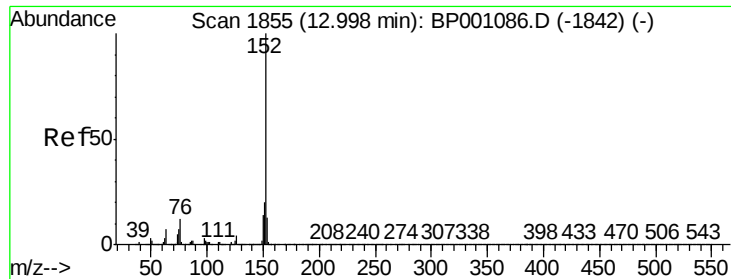


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.019 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP001099.D

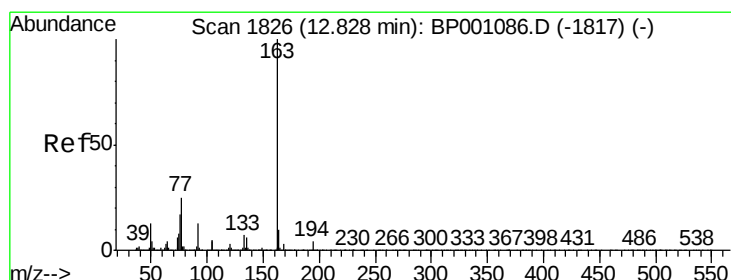
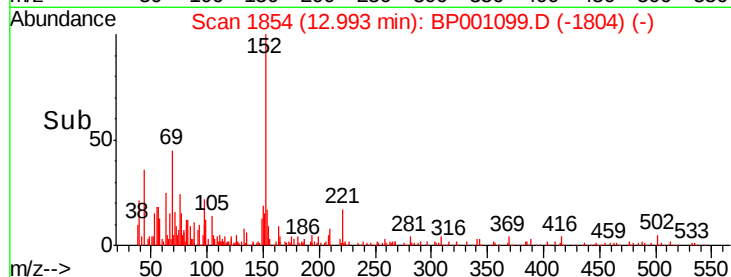
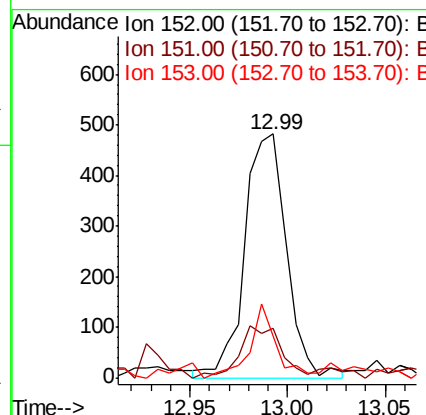
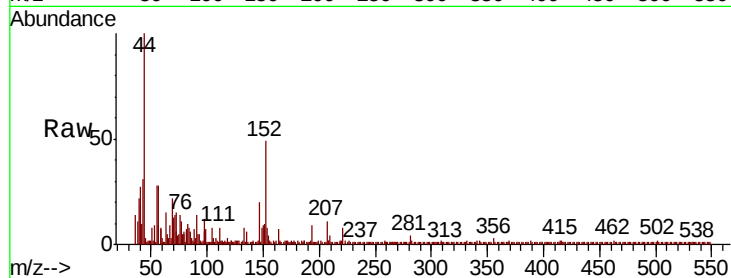
Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	716
Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.8	23.8
153	17.2	10.2	15.4#



#50

Dimethylphthalate

Concen: 11.903 ng

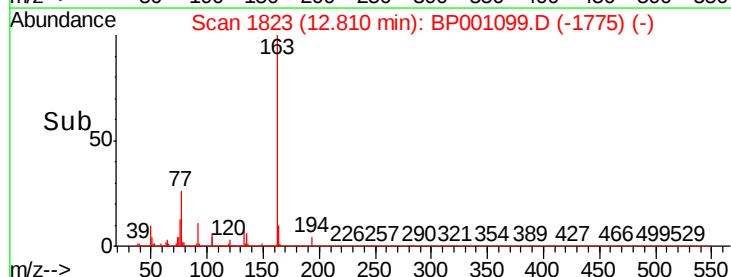
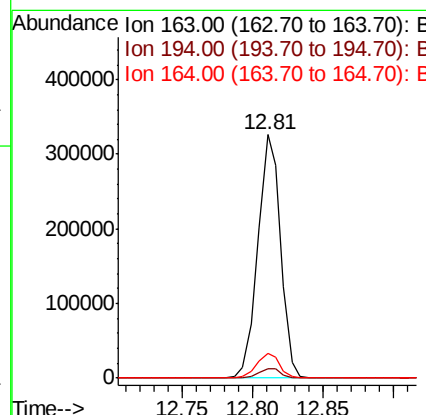
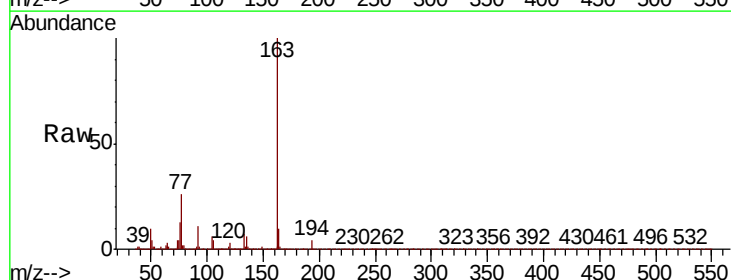
RT: 12.81 min Scan# 1823

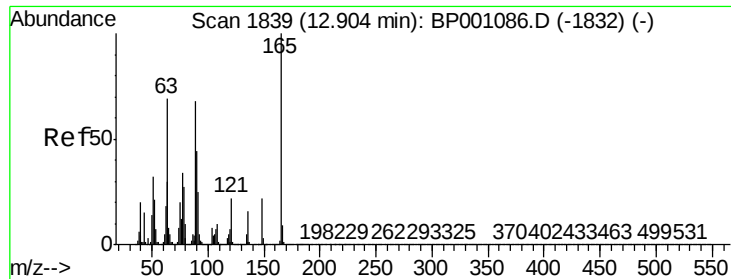
Delta R.T. -0.02 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Tgt Ion:	163	Resp:	370142
Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.1	4.7
164	10.1	8.1	12.1

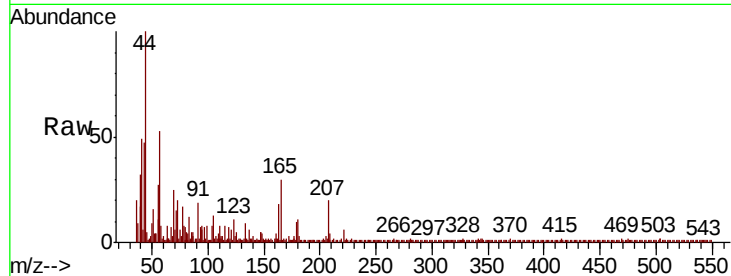




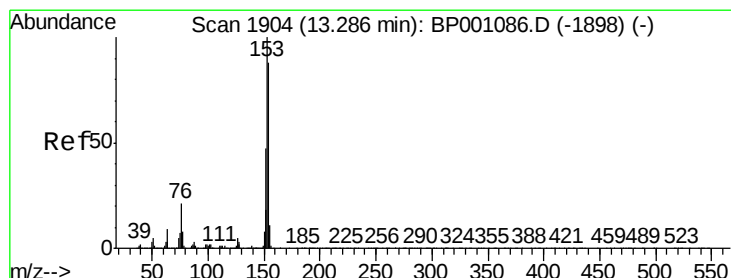
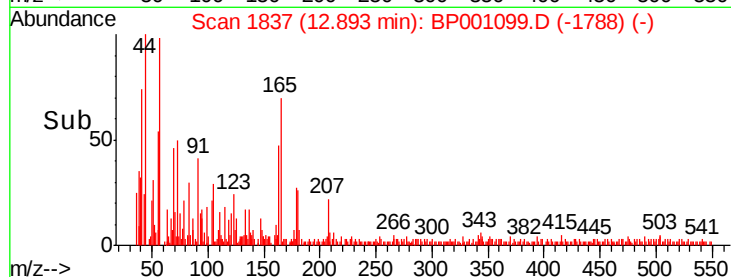
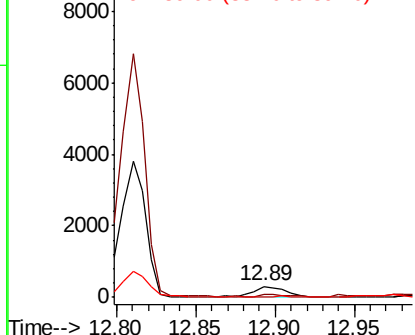
#51
2,6-Dinitrotoluene
Concen: 0.070 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Instrument :
BNA_P
ClientSampleId :

Tot Ion:165 Resp: 468
Ion Ratio Lower Upper
165 100
63 25.7 55.6 83.4#
89 5.3 54.1 81.1#

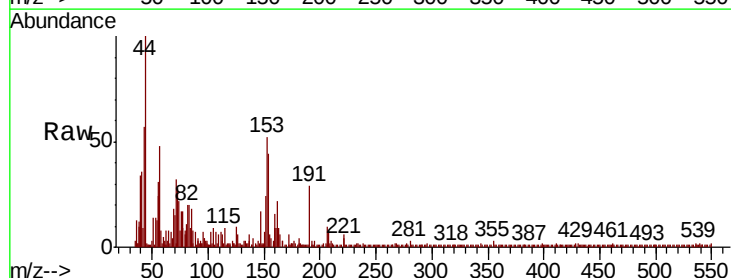


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

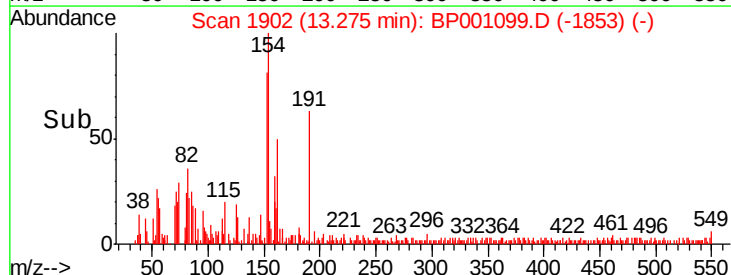
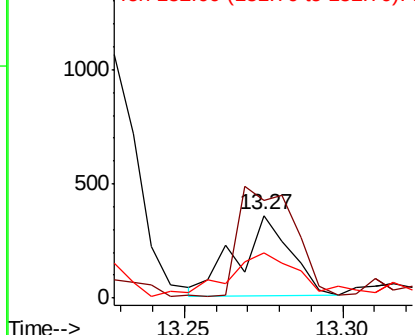


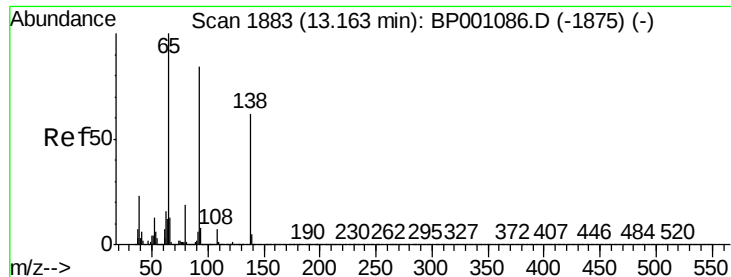
#52
Acenaphthene
Concen: 0.018 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:154 Resp: 409
Ion Ratio Lower Upper
154 100
153 118.5 90.5 135.7
152 54.8 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: 0.302 ng

RT: 13.37 min Scan# 1919

Delta R.T. 0.21 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampled :

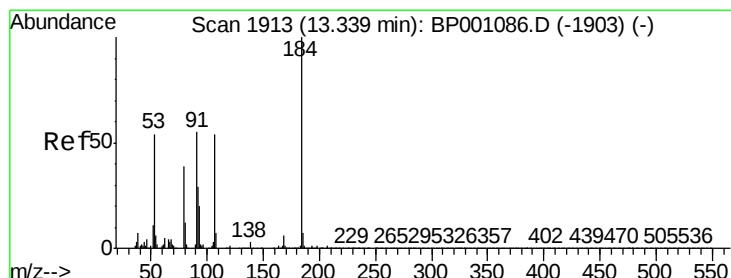
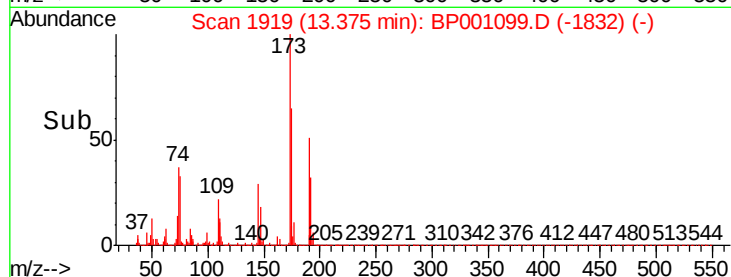
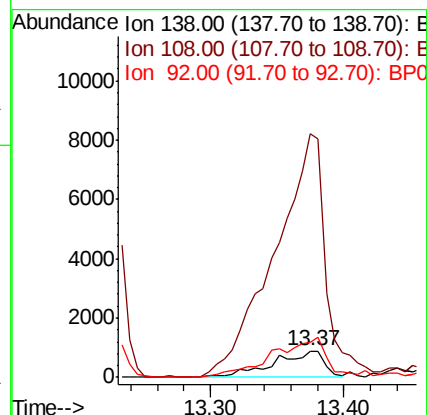
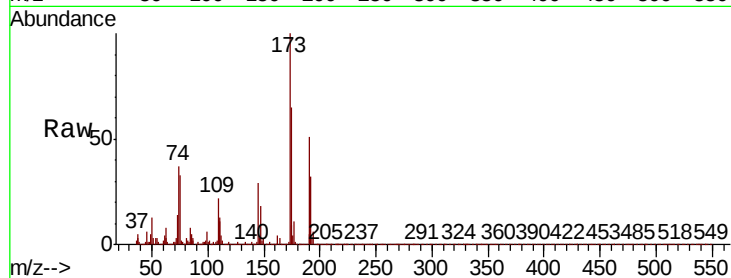
Tot Ion:138 Resp: 2259

Ion Ratio Lower Upper

138 100

108 933.2 9.2 13.8#

92 133.8 107.8 161.6



#54

2,4-Dinitrophenol

Concen: 7.143 ng

RT: 13.34 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

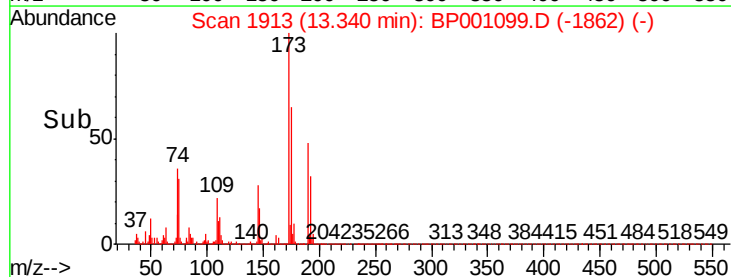
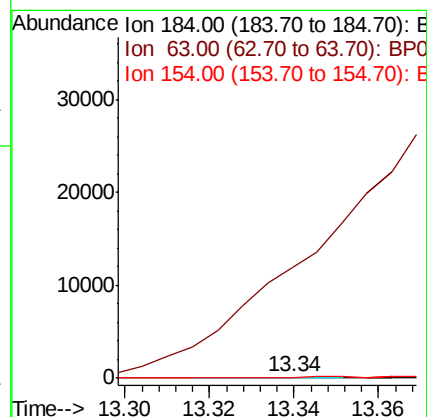
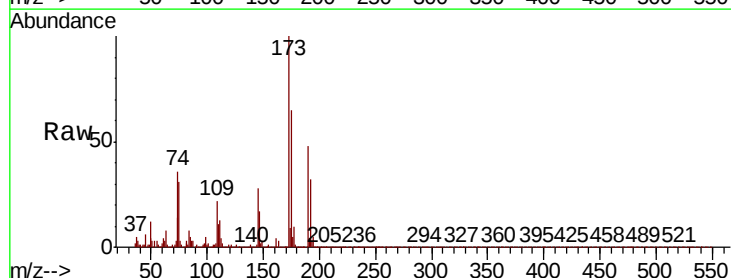
Tgt Ion:184 Resp: 101

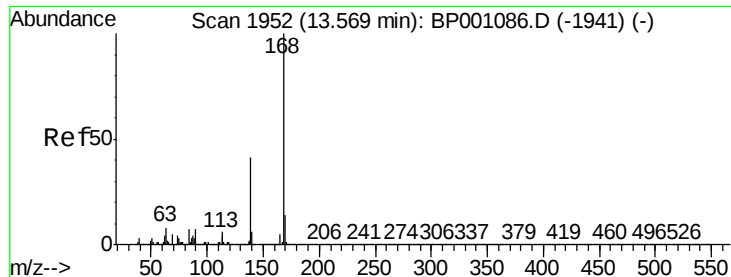
Ion Ratio Lower Upper

184 100

63 10730.6 60.7 91.1#

154 80.2 56.2 84.2





#55

Dibenzofuran

Concen: 0.048 ng

RT: 13.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

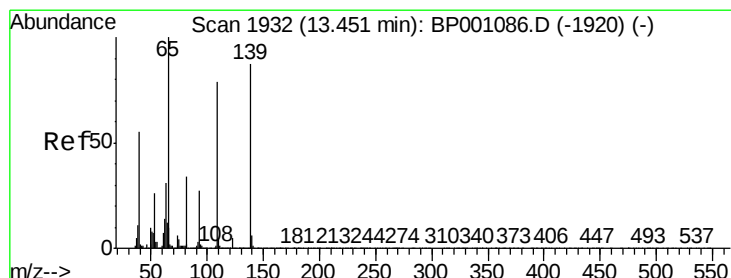
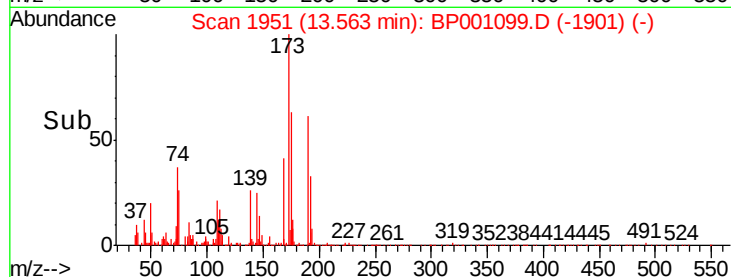
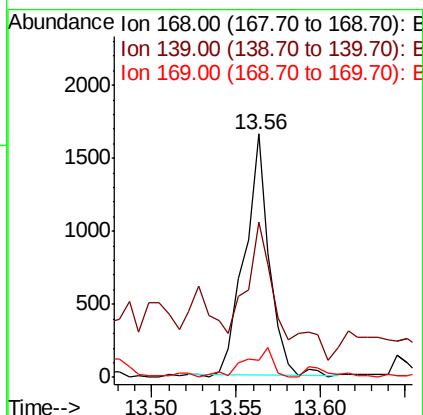
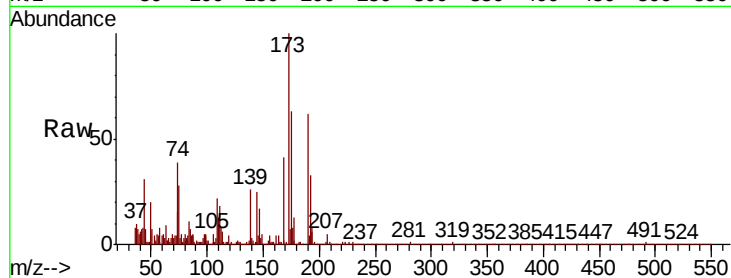
Tot Ion:168 Resp: 1677

Ion Ratio Lower Upper

168 100

139 64.0 32.8 49.2#

169 7.0 10.9 16.3#



#56

4-Nitrophenol

Concen: 1.182 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

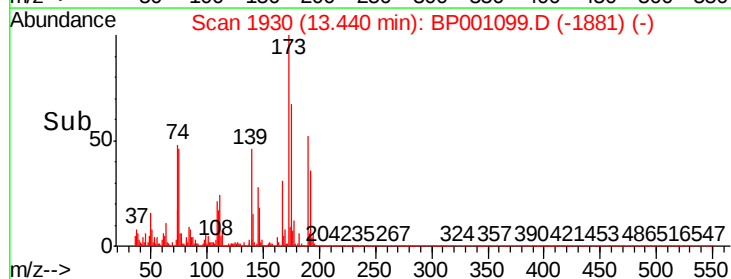
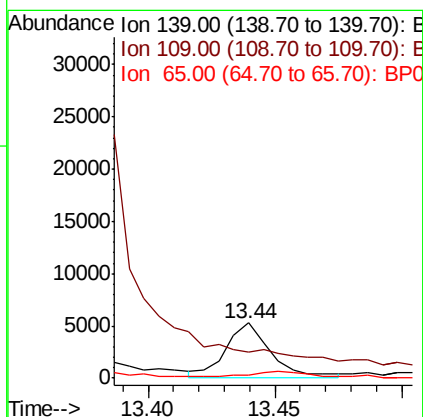
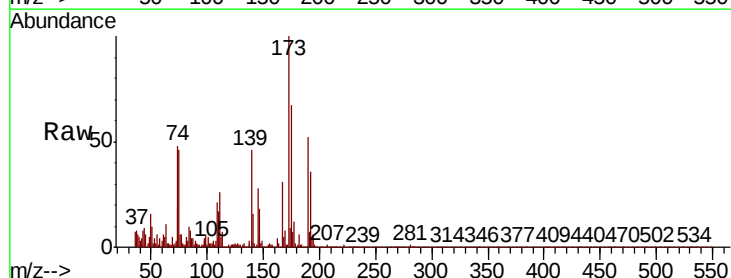
Tgt Ion:139 Resp: 6261

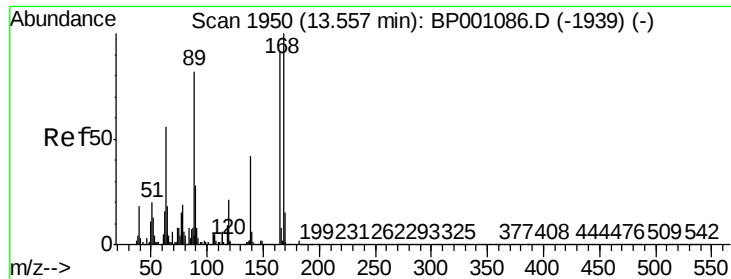
Ion Ratio Lower Upper

139 100

109 46.3 70.9 110.9#

65 5.3 95.2 135.2#

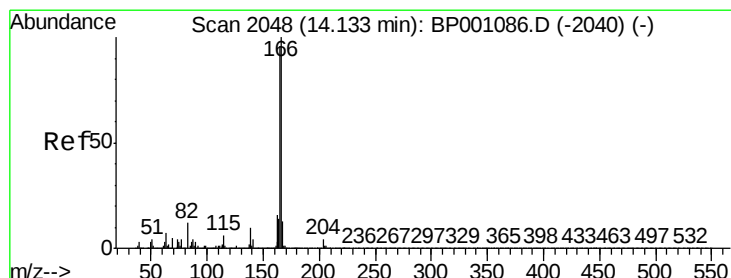
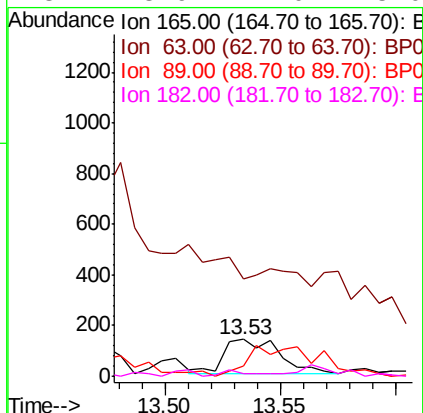
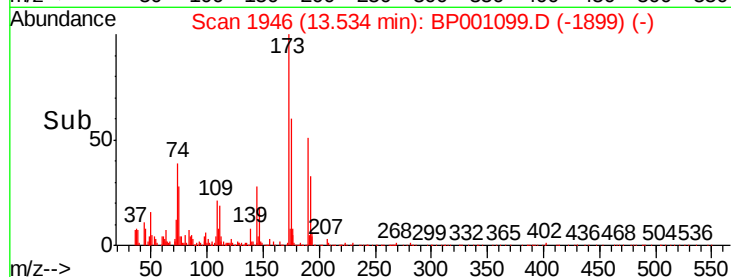
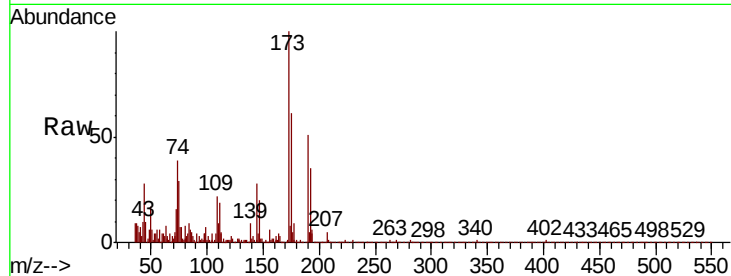




#57
2,4-Dinitrotoluene
Concen: 0.027 ng
RT: 13.53 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

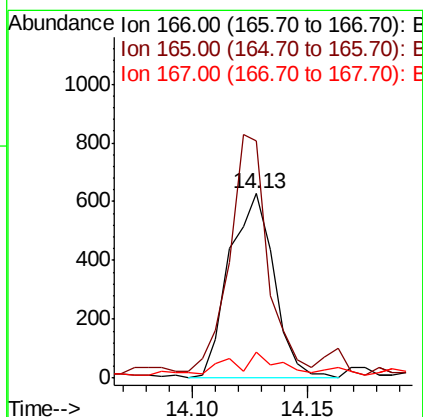
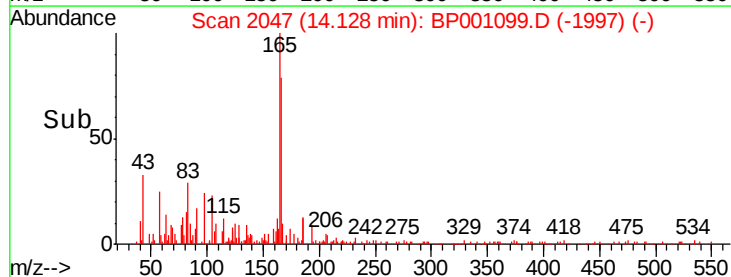
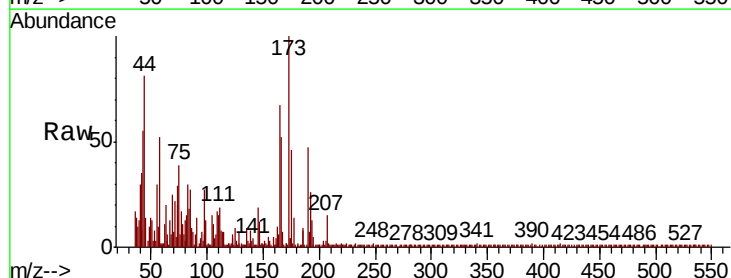
Instrument :
BNA_P
ClientSampleId :

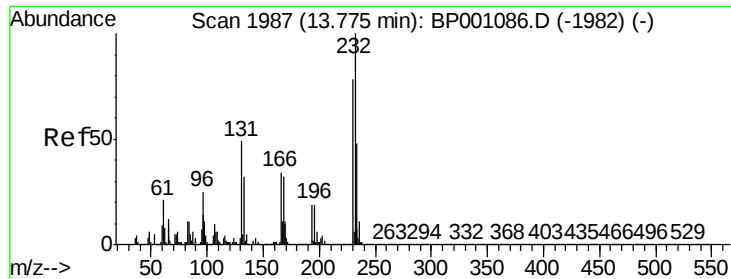
Tot Ion:165 Resp: 225
Ion Ratio Lower Upper
165 100
63 264.4 49.4 74.2#
89 28.1 72.1 108.1#
182 8.9 2.0 3.0#



#58
Fluorene
Concen: 0.030 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:166 Resp: 846
Ion Ratio Lower Upper
166 100
165 129.1 76.7 115.1#
167 14.1 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.039 ng

RT: 13.76 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BP001099.D

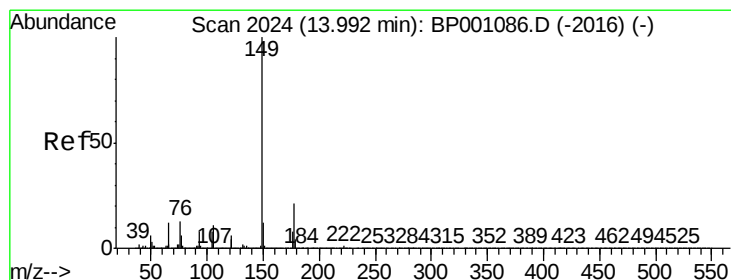
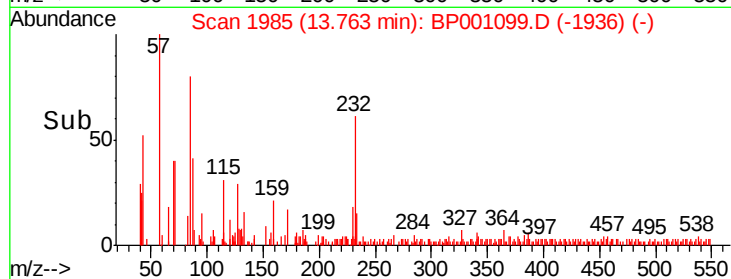
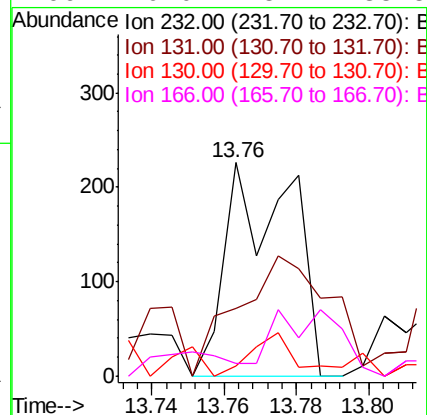
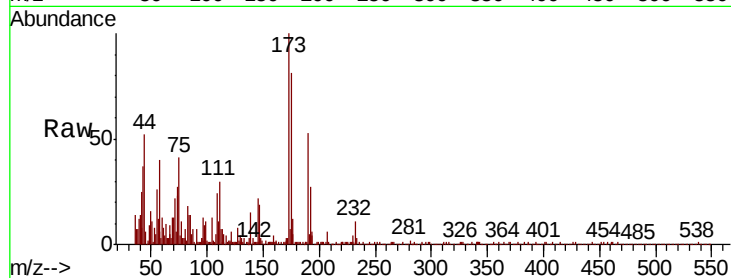
Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	232	Resp:	283
Ion	Ratio	Lower	Upper
232	100		
131	79.2	39.6	59.4#
130	14.8	1.9	2.9#
166	0.0	25.7	38.5#



#60

Diethylphthalate

Concen: 0.100 ng

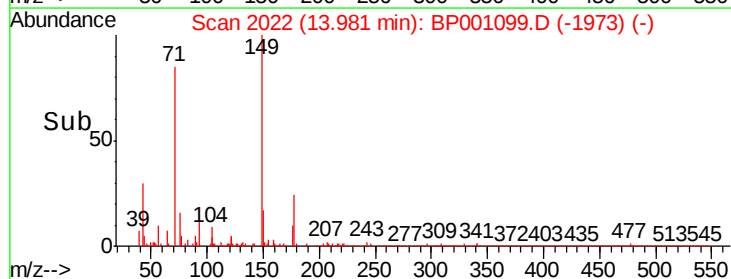
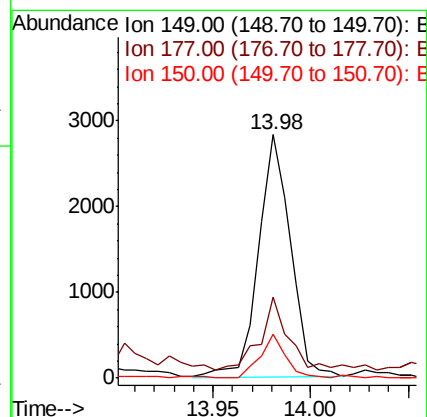
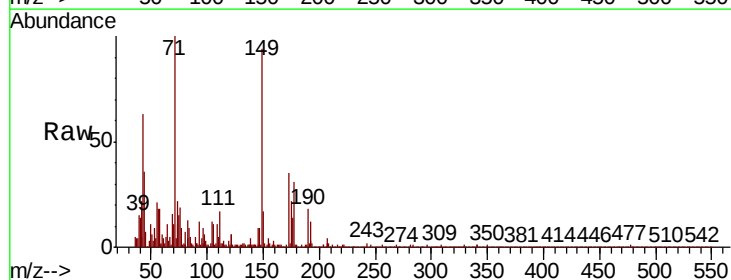
RT: 13.98 min Scan# 2022

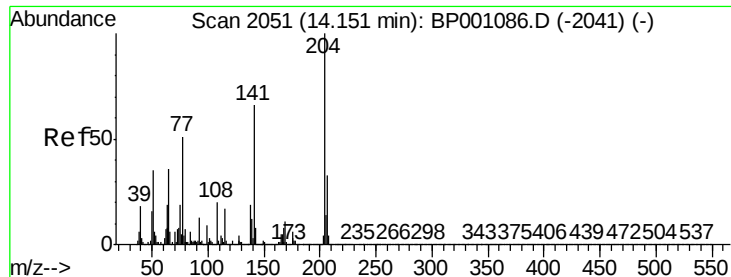
Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Tgt Ion:	149	Resp:	3225
Ion	Ratio	Lower	Upper
149	100		
177	33.3	17.0	25.6#
150	18.3	9.9	14.9#

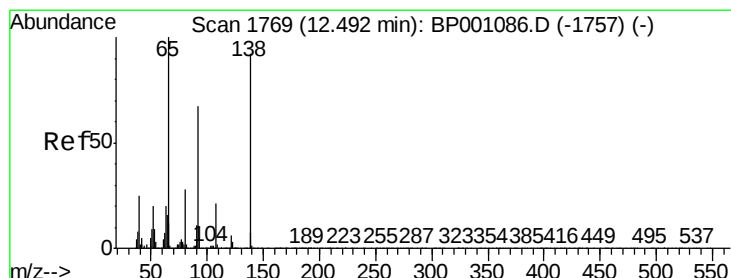
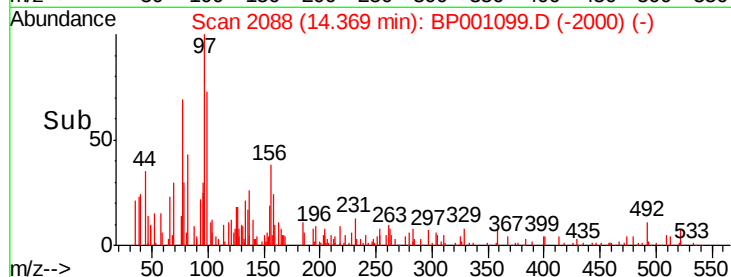
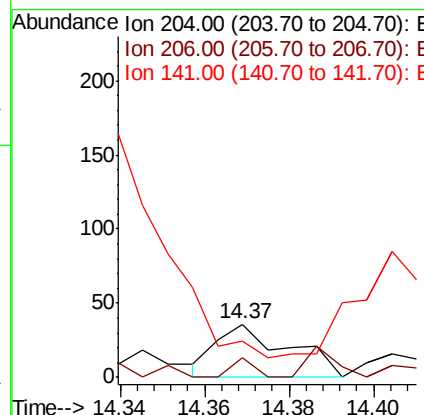
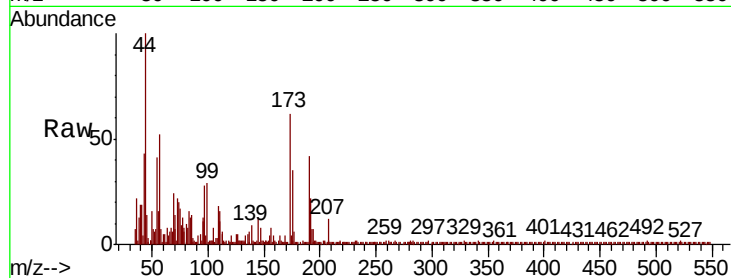




#61
4-Chlorophenyl-phenylether
Concen: 0.003 ng
RT: 14.37 min Scan# 2088
Delta R.T. 0.22 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

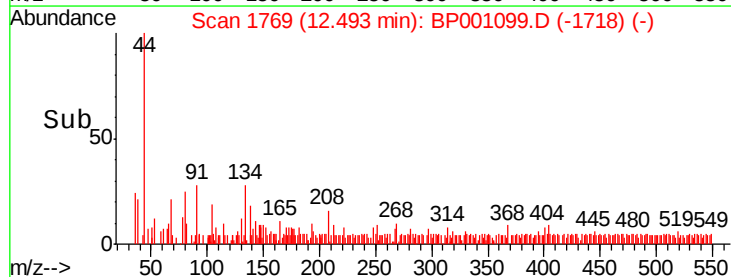
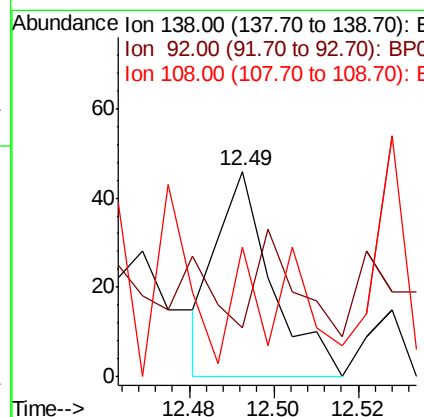
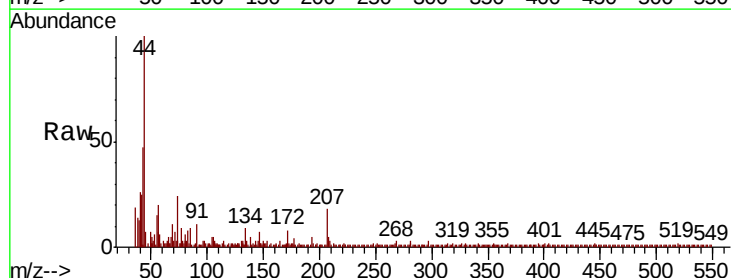
Instrument :
BNA_P
ClientSampled :

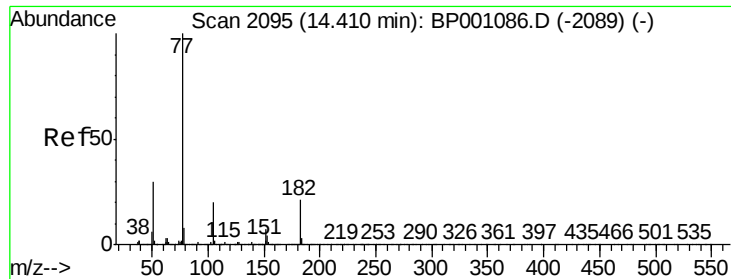
Tot Ion	Ratio	Lower	Upper
204	100		
206	36.1	26.1	39.1
141	66.7	52.7	79.1



#62
4-Nitroaniline
Concen: 0.005 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion	Ratio	Lower	Upper
138	100		
92	23.9	53.3	93.3#
108	63.0	3.1	43.1#

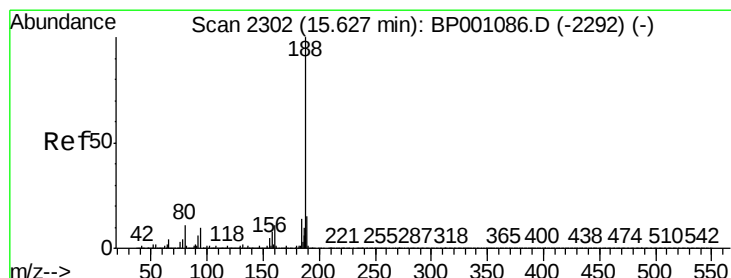
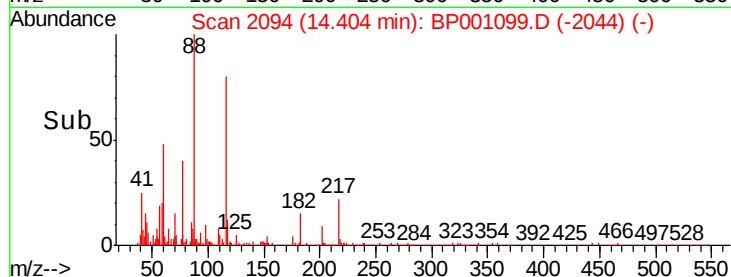
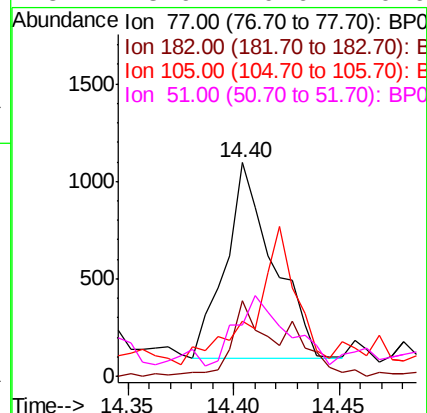
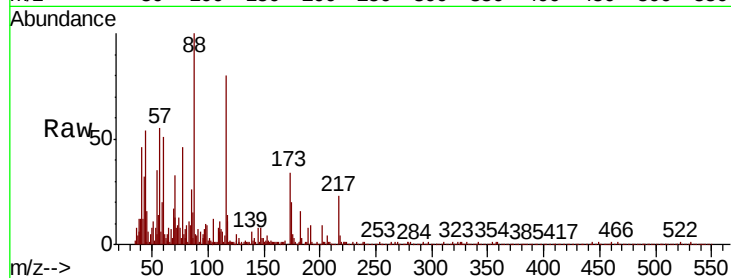




#63
Azobenzene
Concen: 0.045 ng
RT: 14.40 min Scan# 2094
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

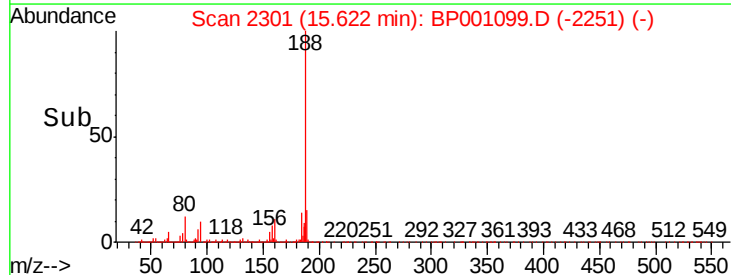
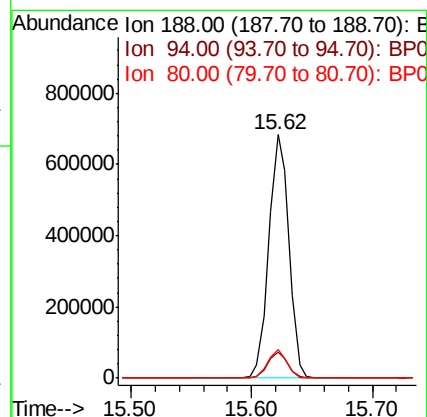
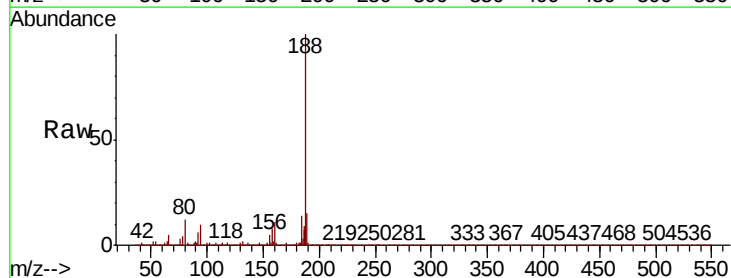
Instrument :
BNA_P
ClientSampleId :

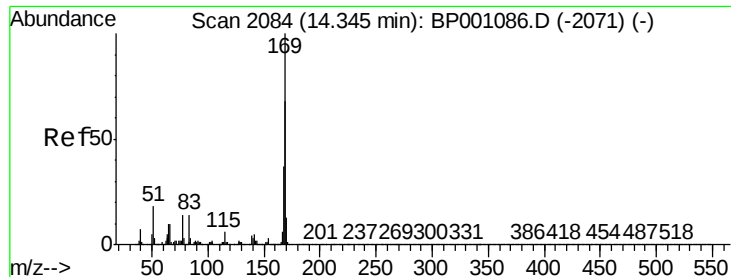
Tot Ion:	77	Resp:	1566
Ion	Ratio	Lower	Upper
77	100		
182	35.3	0.8	40.8
105	25.6	0.3	40.3
51	23.9	9.6	49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:	188	Resp:	786841
Ion	Ratio	Lower	Upper
188	100		
94	10.5	7.9	11.9
80	11.9	8.8	13.2

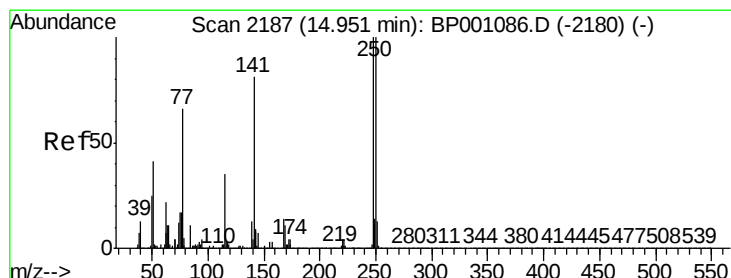
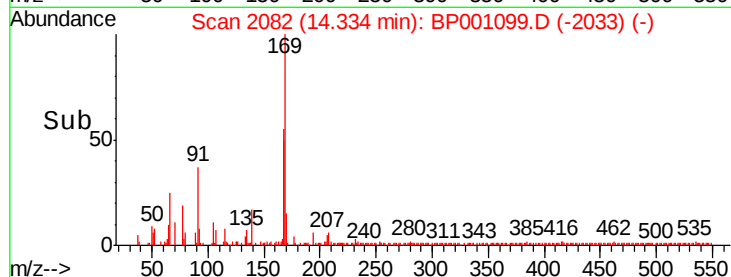
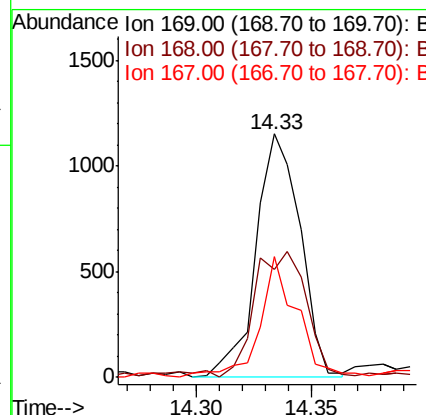
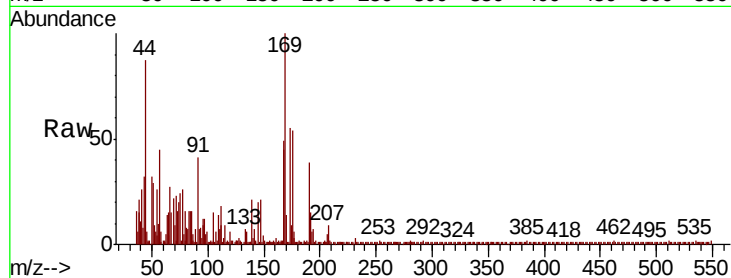




#66
 n-Nitrosodiphenylamine
 Concen: 0.064 ng
 RT: 14.33 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BP001099.D
 Acq: 28 Nov 2019 00:36

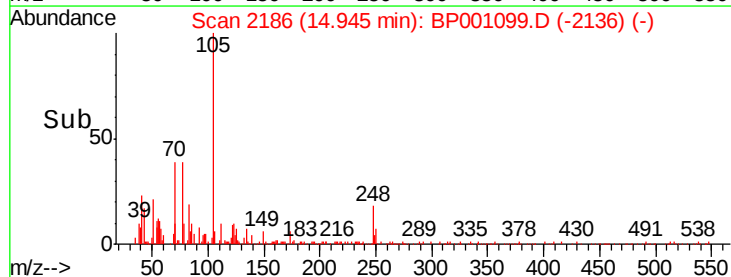
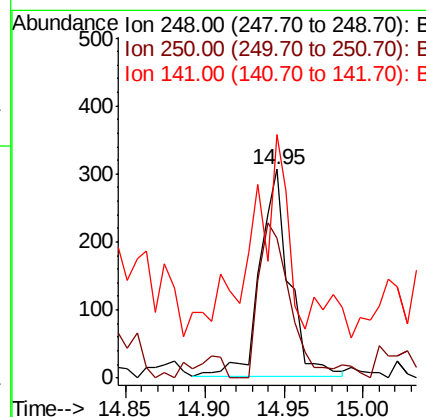
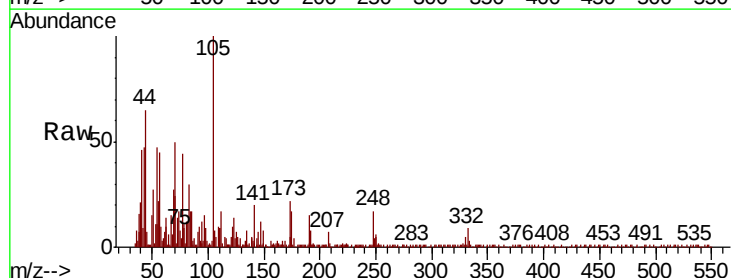
Instrument :
 BNA_P
 ClientSampleId :

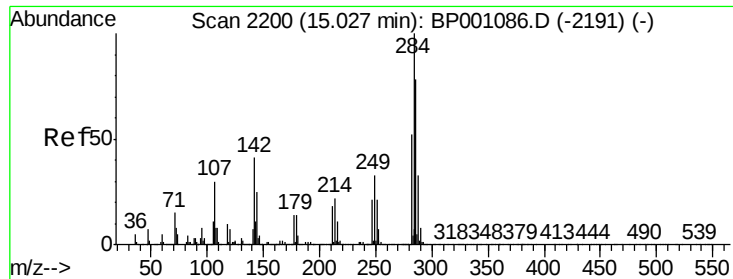
Tot Ion:169 Resp: 1541
 Ion Ratio Lower Upper
 169 100
 168 44.5 54.1 81.1#
 167 49.5 29.5 44.3#



#67
 4-Bromophenyl-phenylether
 Concen: 0.045 ng
 RT: 14.95 min Scan# 2186
 Delta R.T. -0.01 min
 Lab File: BP001099.D
 Acq: 28 Nov 2019 00:36

Tgt Ion:248 Resp: 387
 Ion Ratio Lower Upper
 248 100
 250 67.1 80.3 120.5#
 141 116.6 64.9 97.3#

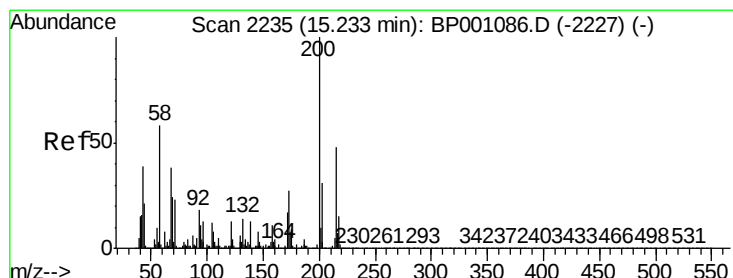
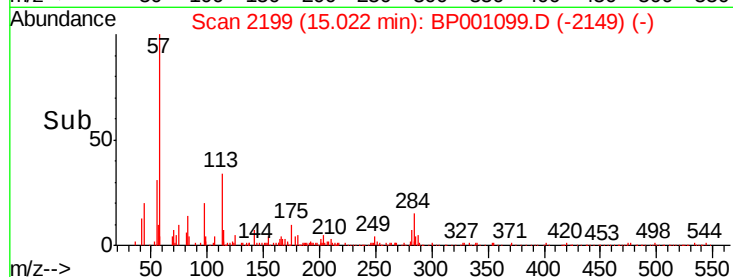
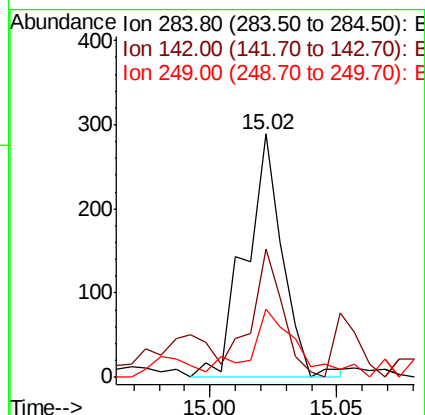
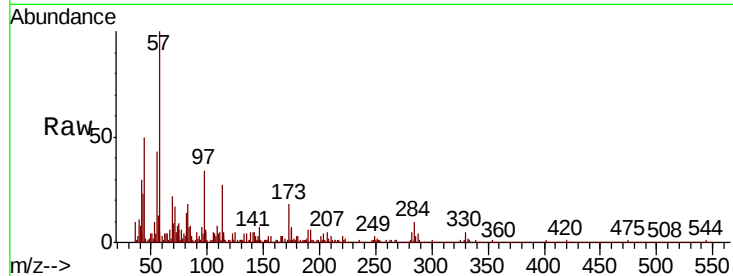




#68
Hexachlorobenzene
Concen: 0.031 ng
RT: 15.02 min Scan# 2199
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

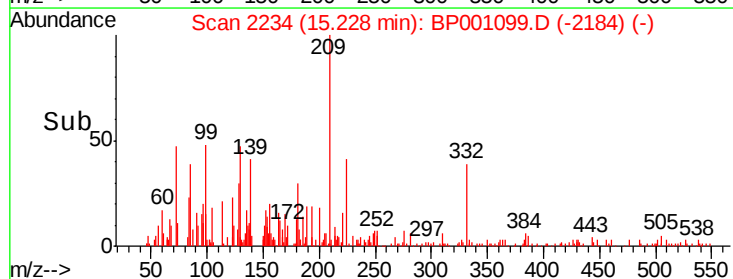
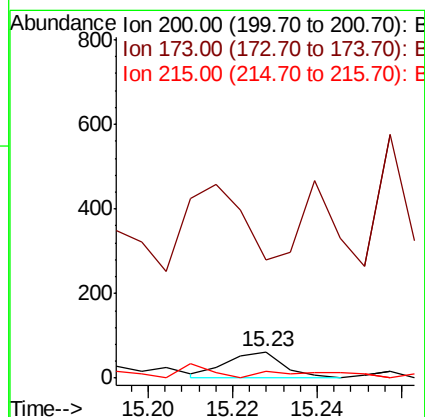
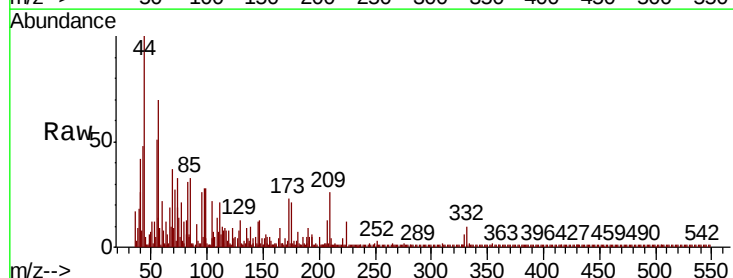
Instrument :
BNA_P
ClientSampled :

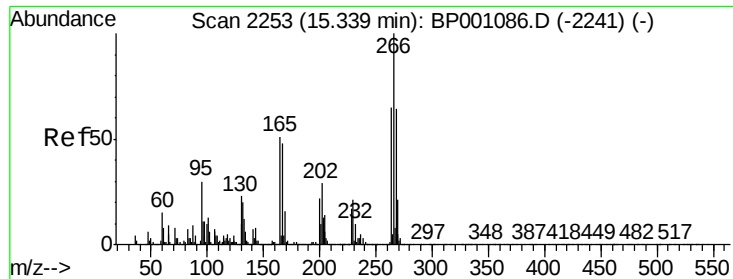
Tot Ion	Ratio	Lower	Upper
284	100		
142	84.4	33.2	49.8#
249	28.0	26.2	39.4



#69
Atrazine
Concen: 0.008 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion	Ratio	Lower	Upper
200	100		
173	450.0	6.7	46.7#
215	25.8	27.9	67.9#





#70

Pentachlorophenol

Concen: 0.077 ng

RT: 15.35 min Scan# 2254

Delta R.T. 0.01 min

Lab File: BP001099.D

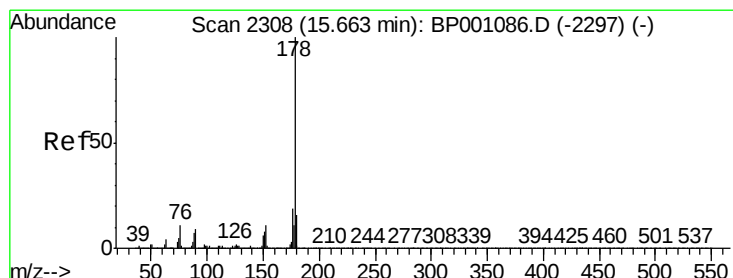
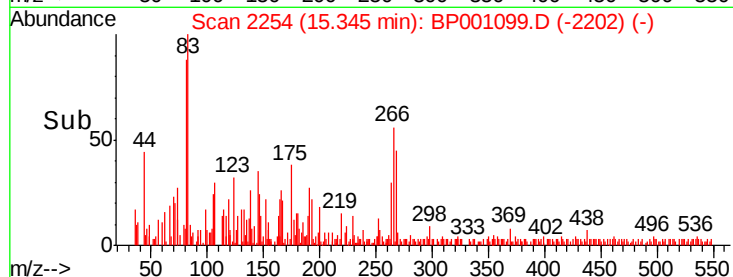
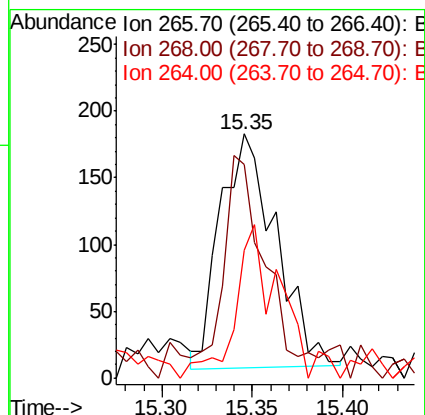
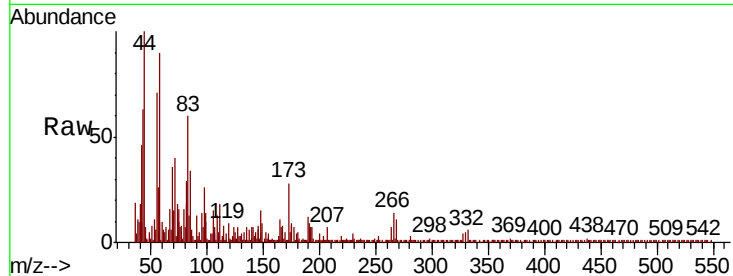
Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	266	Resp:	376
Ion	Ratio	Lower	Upper
266	100		
268	87.4	51.6	77.4#
264	52.5	52.2	78.4



#71

Phenanthrene

Concen: 0.002 ng

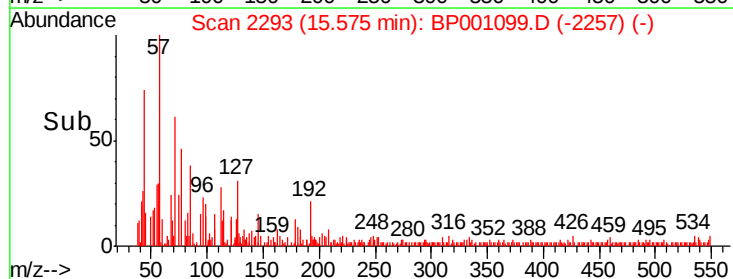
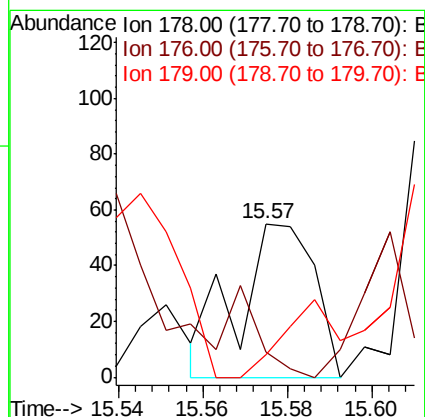
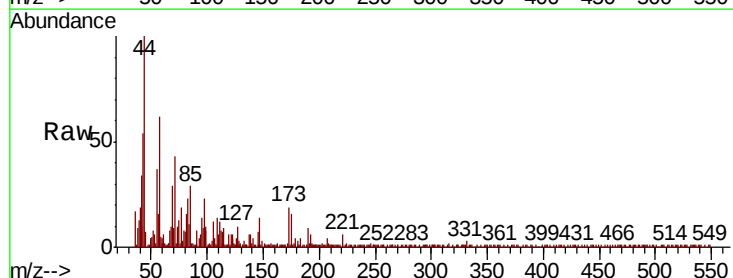
RT: 15.57 min Scan# 2293

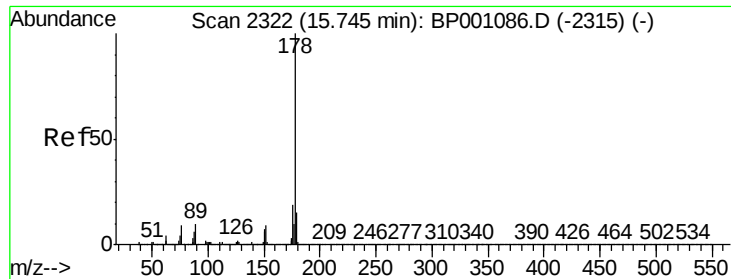
Delta R.T. -0.09 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Tgt Ion:	178	Resp:	69
Ion	Ratio	Lower	Upper
178	100		
176	16.4	15.4	23.2
179	14.5	12.5	18.7

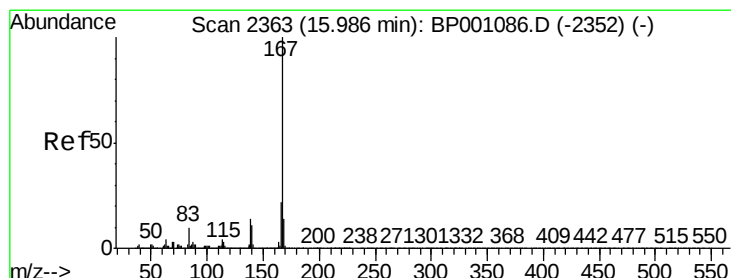
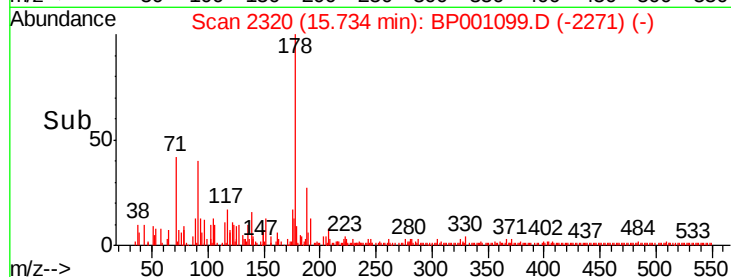
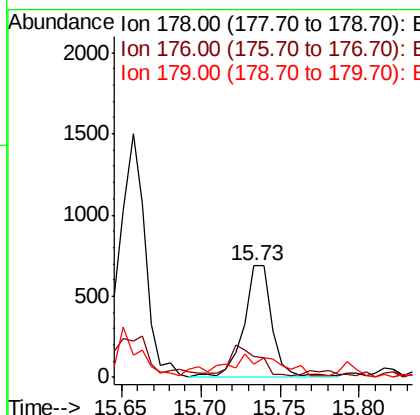
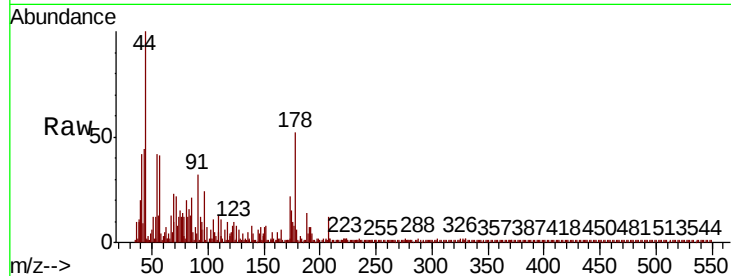




#72
 Anthracene
 Concen: 0.021 ng
 RT: 15.73 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BP001099.D
 Acq: 28 Nov 2019 00:36

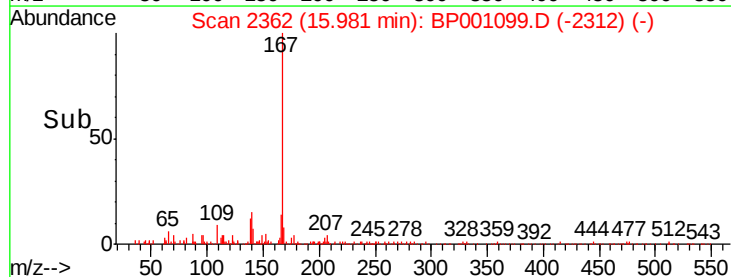
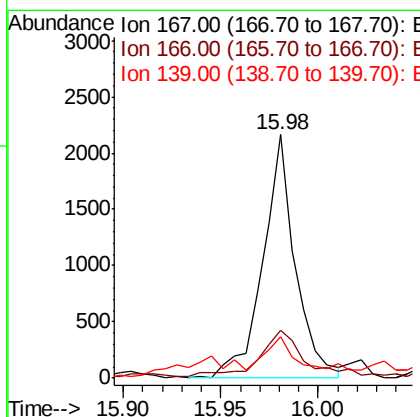
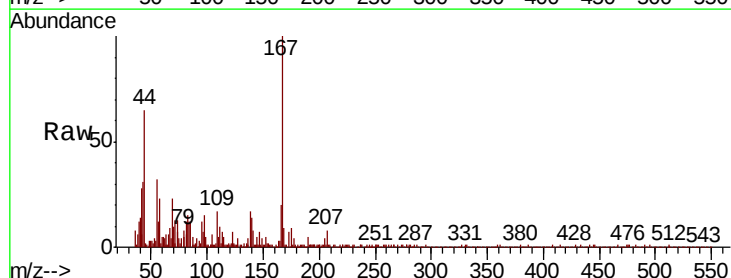
Instrument :
 BNA_P
 ClientSampleId :

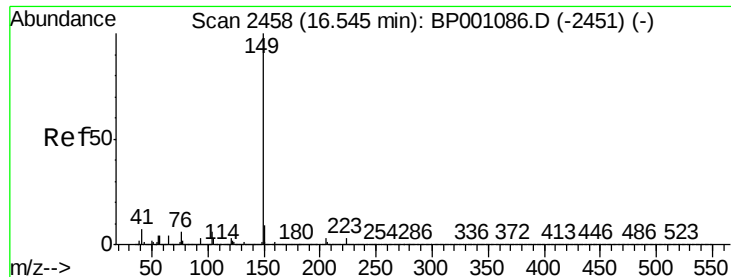
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.7	14.9	22.3
179	12.4	12.2	18.4



#73
 Carbazole
 Concen: 0.066 ng
 RT: 15.98 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BP001099.D
 Acq: 28 Nov 2019 00:36

Tgt Ion	Ratio	Lower	Upper
167	100		
166	19.7	17.2	25.8
139	16.8	11.3	16.9





#74

Di-n-butylphthalate

Concen: 0.090 ng

RT: 16.54 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BP001099.D

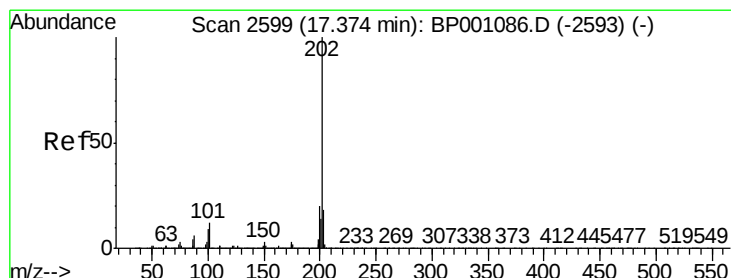
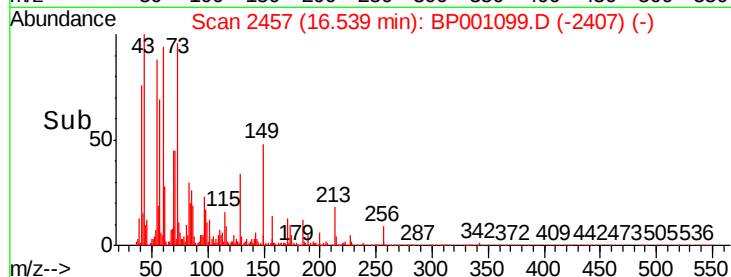
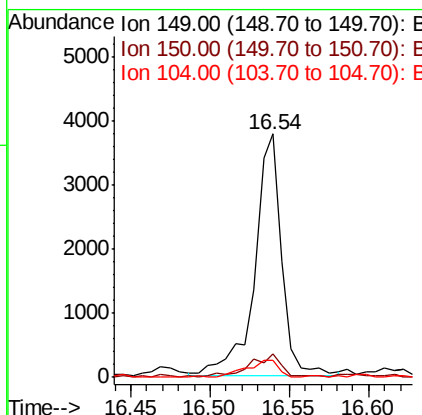
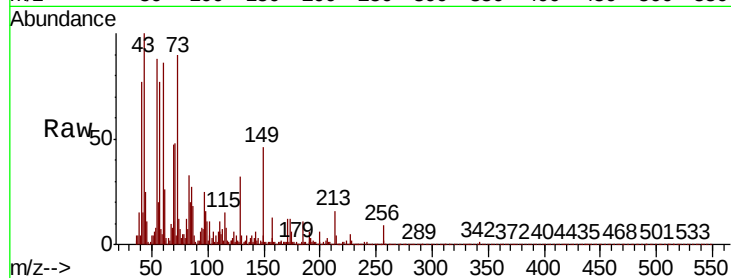
Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion:149	Resp:	4487
Ion Ratio	Lower	Upper
149	100	
150	9.8	7.4 11.2
104	6.8	4.6 6.8



#75

Fluoranthene

Concen: 0.029 ng

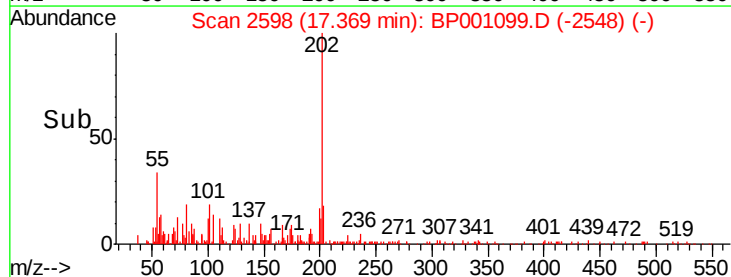
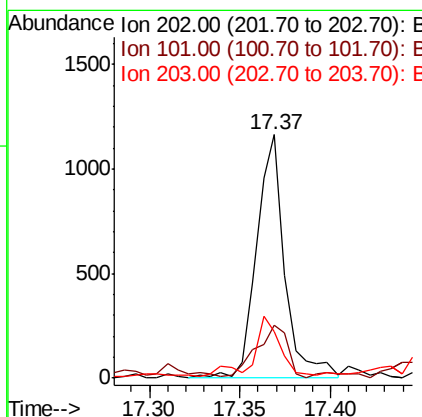
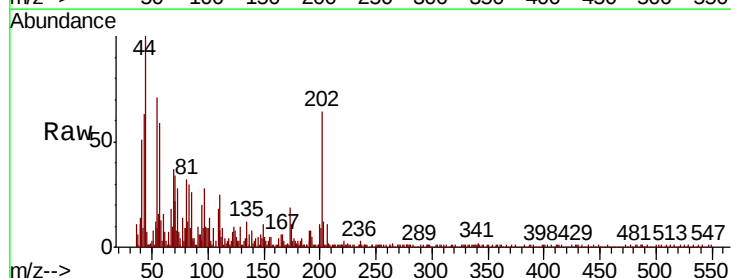
RT: 17.37 min Scan# 2598

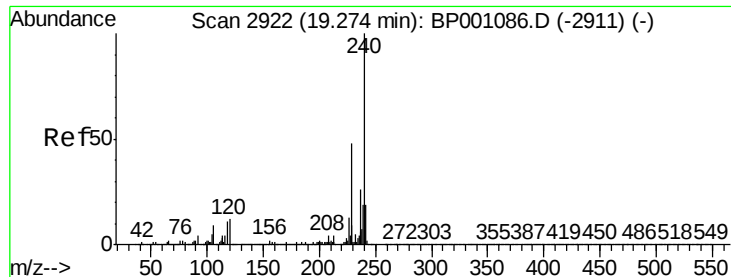
Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Tgt Ion:202	Resp:	1263
Ion Ratio	Lower	Upper
202	100	
101	21.6	0.0 32.1
203	19.2	0.0 37.8

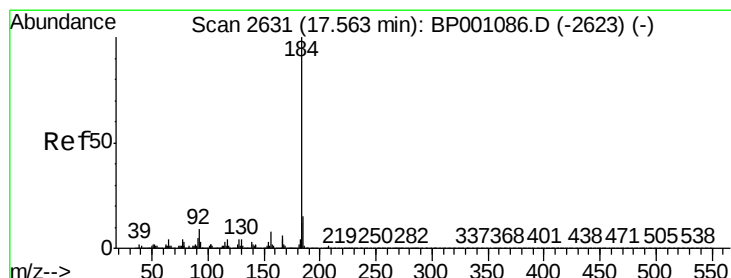
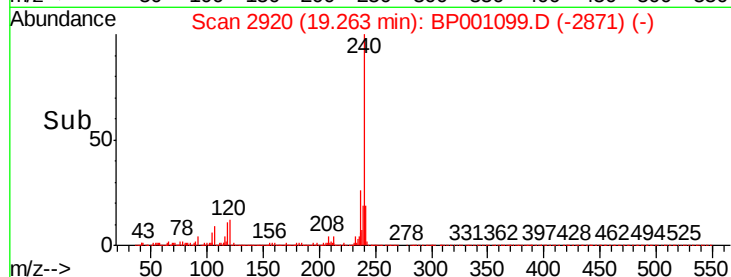
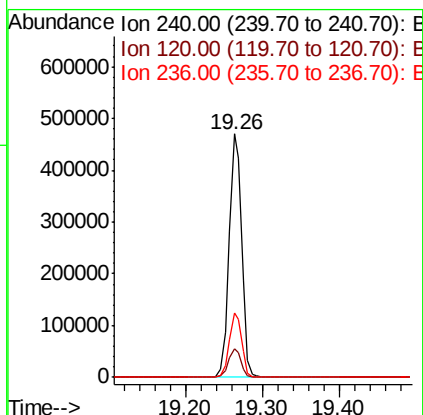
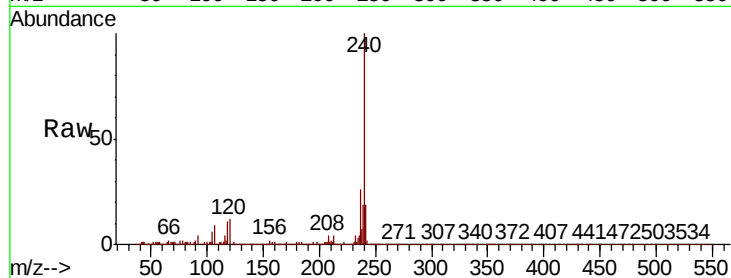




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

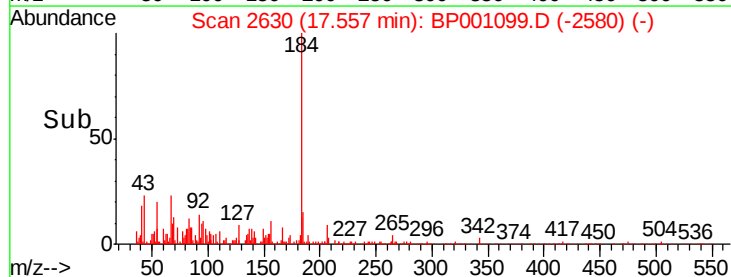
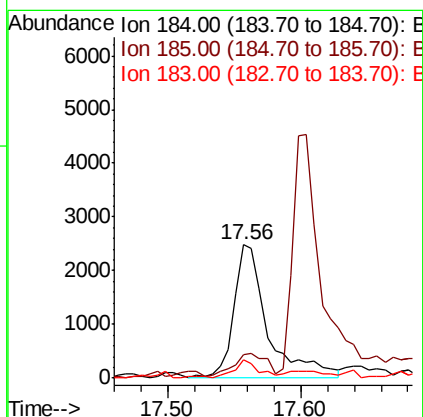
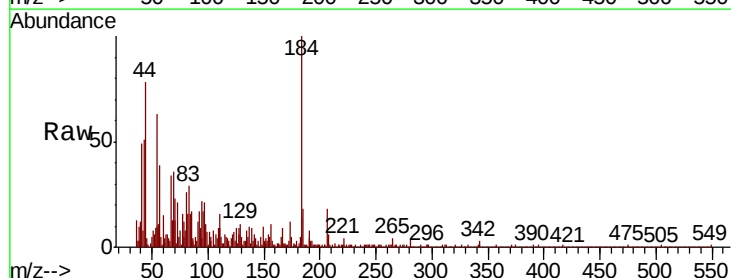
Instrument :
BNA_P
ClientSampleId :

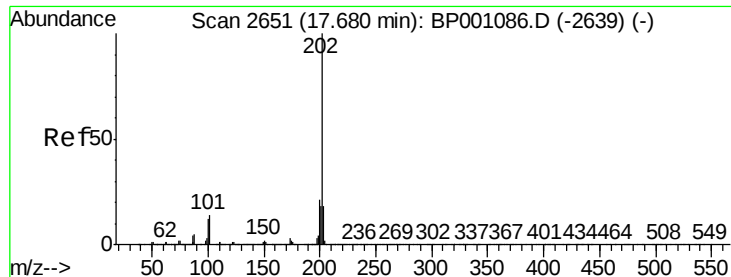
Tot Ion:240 Resp: 536425
Ion Ratio Lower Upper
240 100
120 11.7 9.5 14.3
236 26.4 20.4 30.6



#77
Benzidine
Concen: 0.317 ng
RT: 17.56 min Scan# 2630
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion:184 Resp: 4391
Ion Ratio Lower Upper
184 100
185 18.0 12.2 18.4
183 13.9 9.3 13.9





#78

Pvrene

Concen: 0.035 ng

RT: 17.67 min Scan# 2649

Delta R.T. -0.01 min

Lab File: BP001099.D

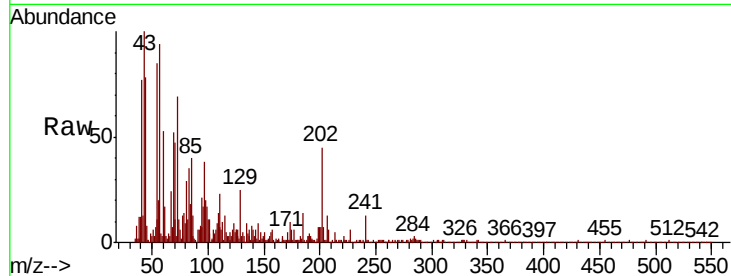
Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

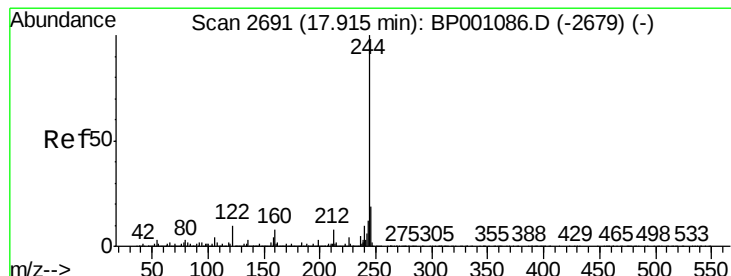
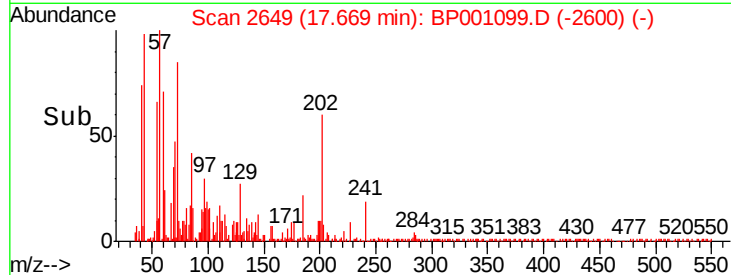
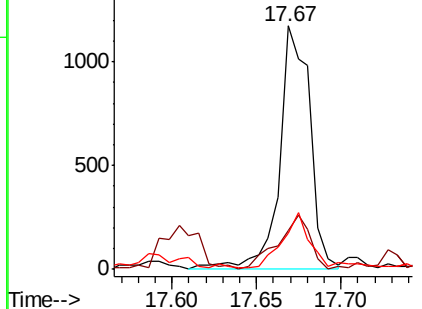
Tot Ion:	202	Resp:	1471
Ion	Ratio	Lower	Upper
202	100		
200	15.7	17.0	25.6#
203	14.8	14.1	21.1



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: 82.926 ng

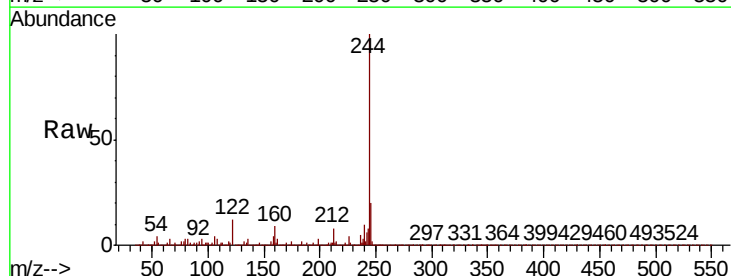
RT: 17.91 min Scan# 2690

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

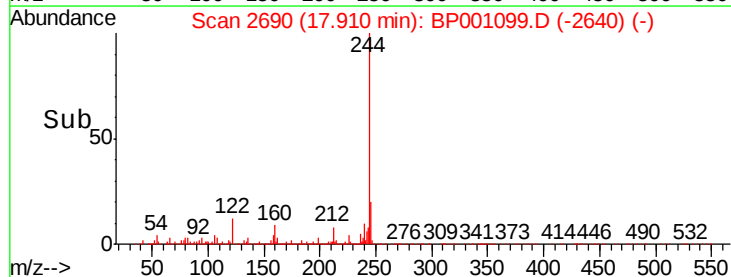
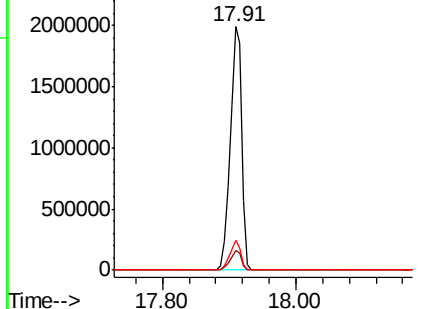
Tgt Ion:	244	Resp:	2404400
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.2	9.2
122	12.0	8.2	12.2

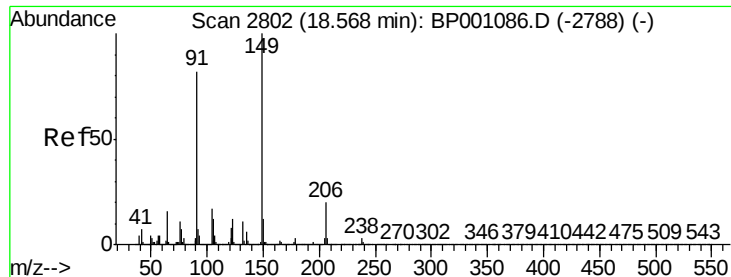


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

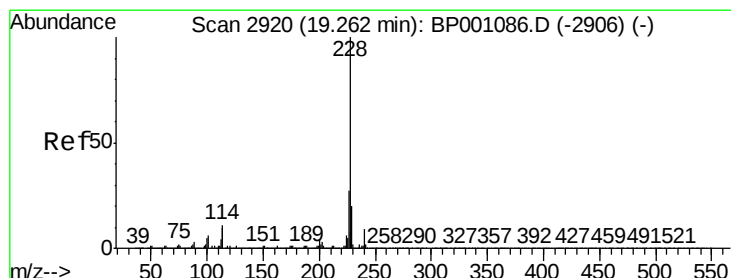
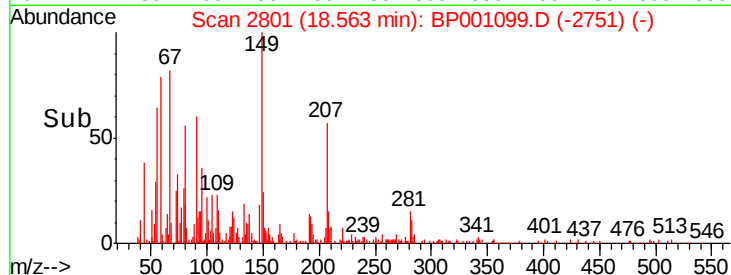
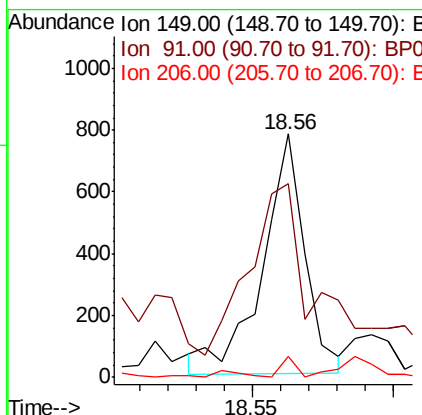
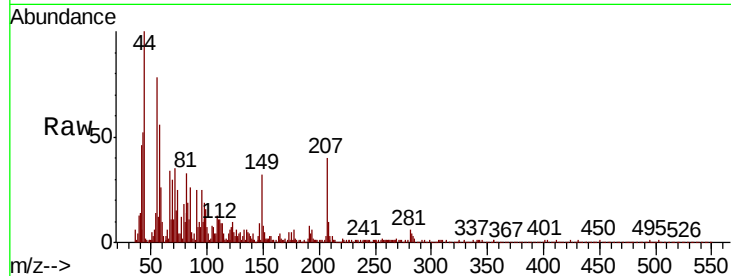




#80
Butylbenzylphthalate
Concen: 0.042 ng
RT: 18.56 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

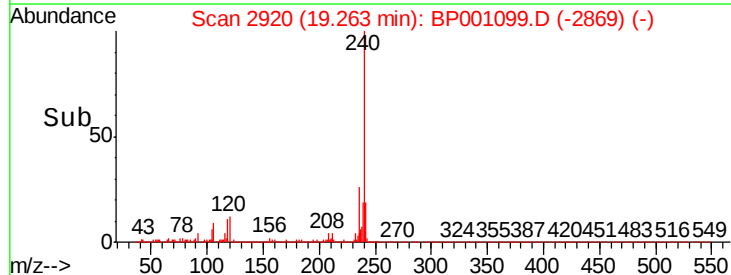
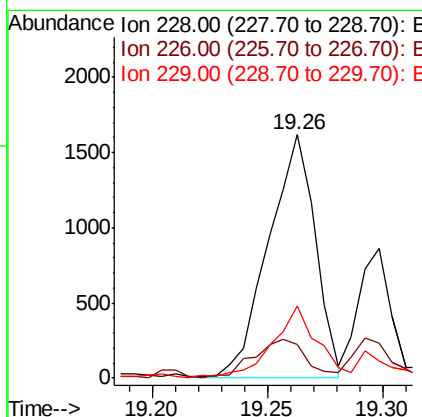
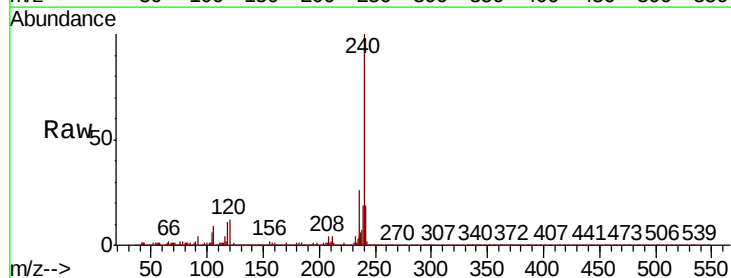
Instrument :
BNA_P
ClientSampled :

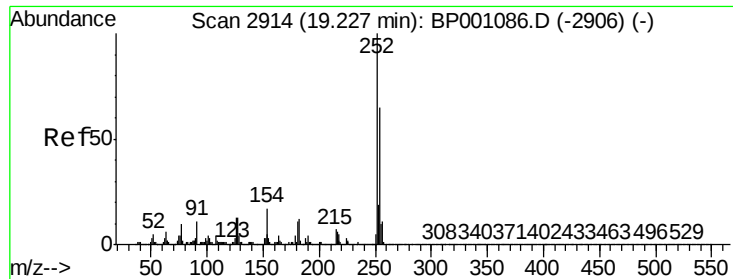
Tot Ion	Ratio	Lower	Upper
149	100		
91	79.7	65.4	98.2
206	8.8	16.0	24.0



#81
Benzo(a)anthracene
Concen: 0.062 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion	Ratio	Lower	Upper
228	100		
226	14.0	21.8	32.6
229	29.6	15.8	23.6

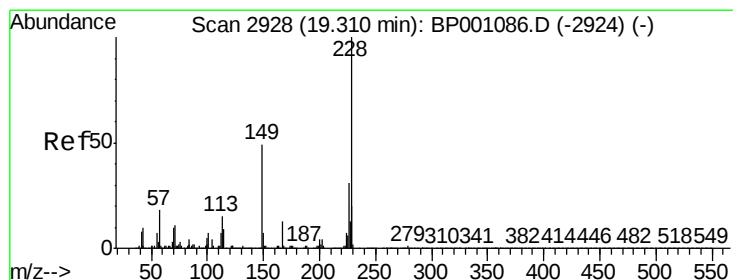
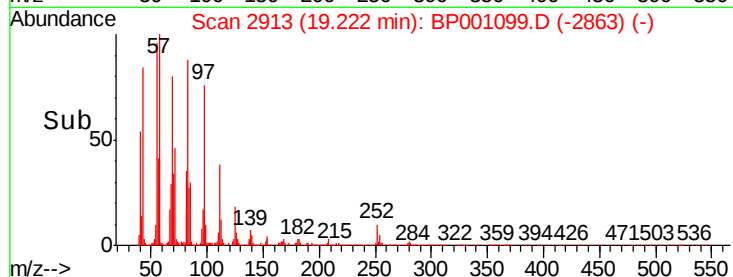
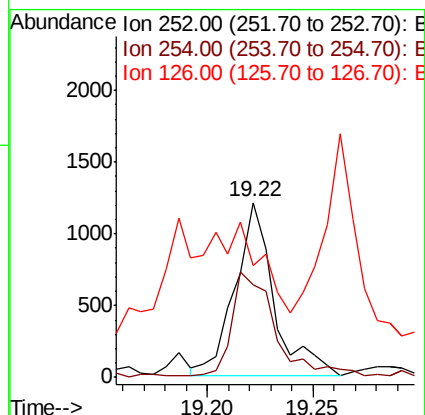
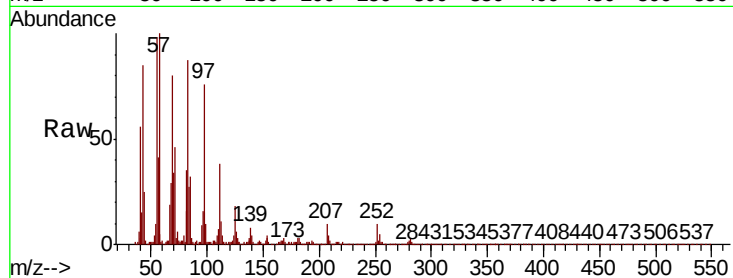




#82
 3,3'-Dichlorobenzidine
 Concen: 0.126 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001099.D
 Acq: 28 Nov 2019 00:36

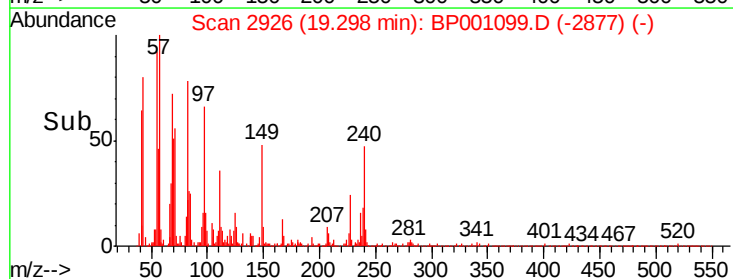
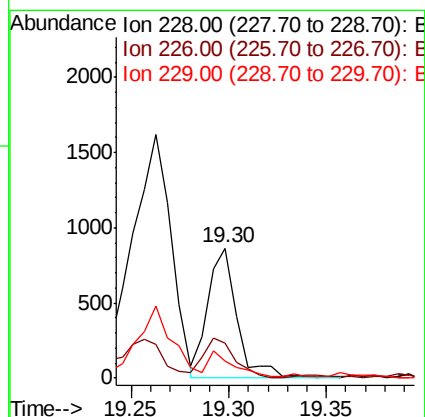
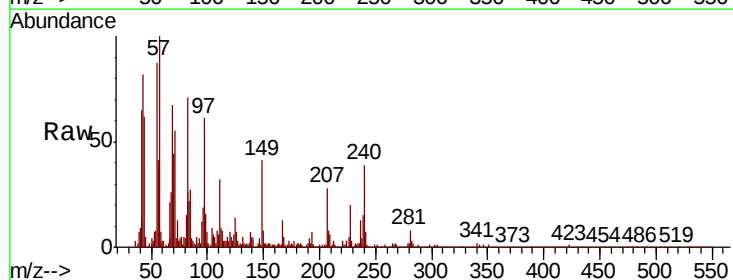
Instrument :
 BNA_P
 ClientSampled :

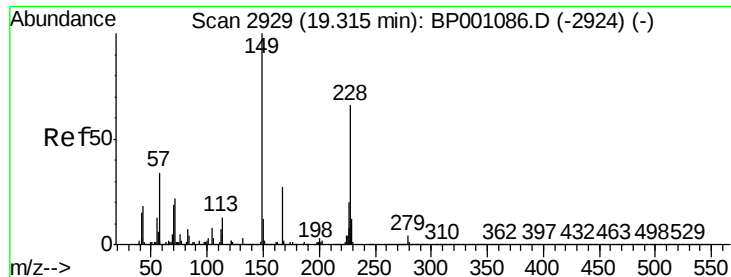
Tot Ion:252 Resp: 1548
 Ion Ratio Lower Upper
 252 100
 254 52.8 51.7 77.5
 126 63.9 10.2 15.4#



#83
 Chrysene
 Concen: 0.027 ng
 RT: 19.30 min Scan# 2926
 Delta R.T. -0.01 min
 Lab File: BP001099.D
 Acq: 28 Nov 2019 00:36

Tgt Ion:228 Resp: 901
 Ion Ratio Lower Upper
 228 100
 226 26.8 24.4 36.6
 229 13.4 15.7 23.5#

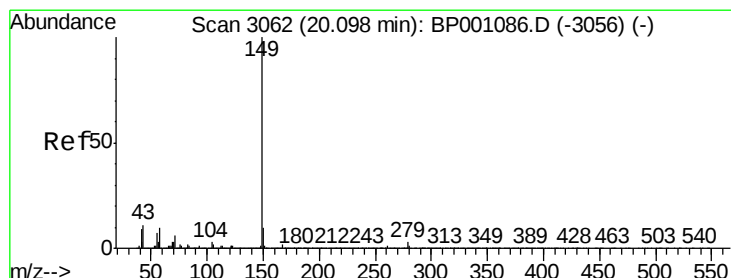
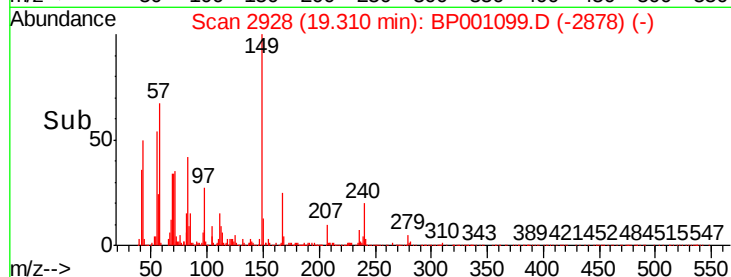
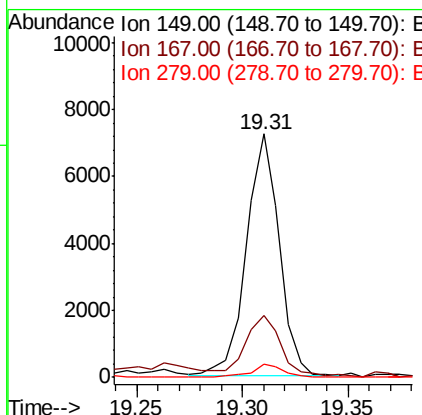
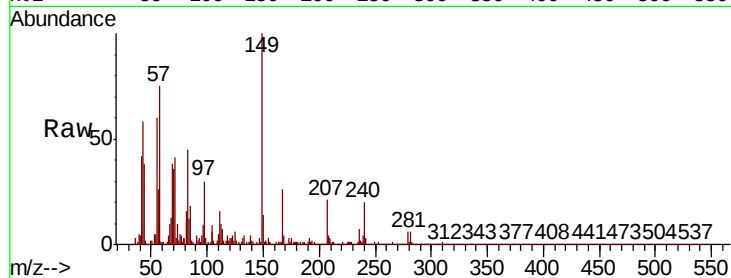




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.289 ng
 RT: 19.31 min Scan# 2928
 Delta R.T. -0.01 min
 Lab File: BP001099.D
 Acq: 28 Nov 2019 00:36

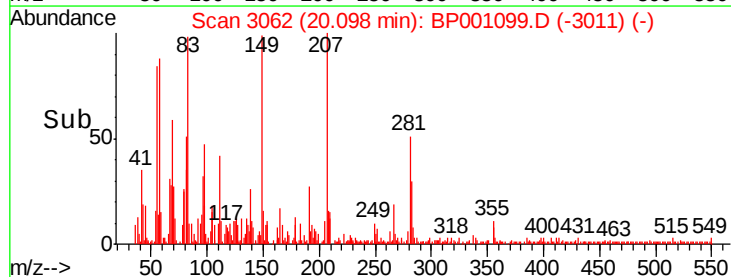
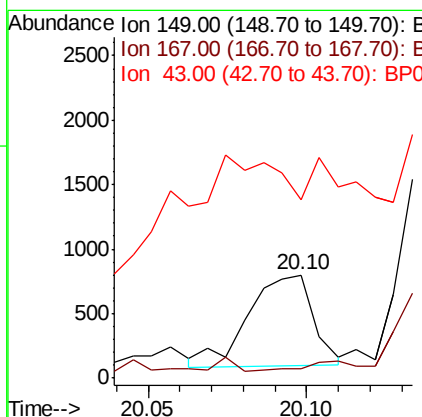
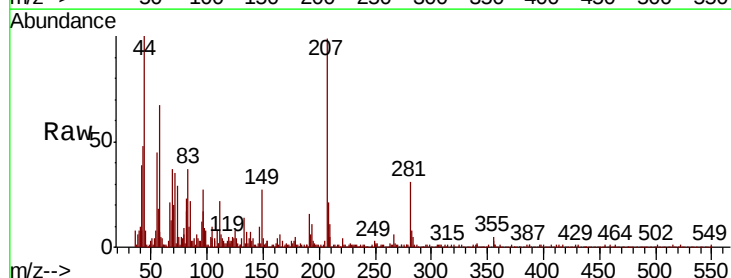
Instrument :
 BNA_P
 ClientSampled :

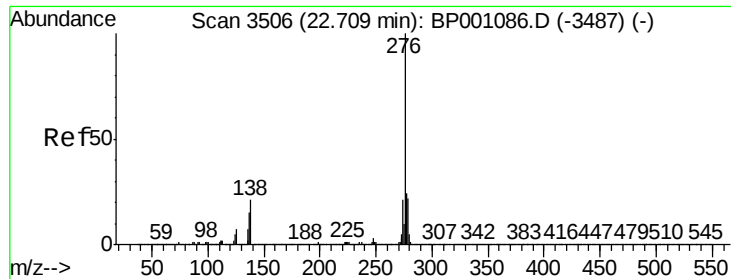
Tot Ion:149 Resp: 7756
 Ion Ratio Lower Upper
 149 100
 167 25.6 21.3 31.9
 279 5.7 2.8 4.2#



#85
 Di-n-octyl phthalate
 Concen: 0.021 ng
 RT: 20.10 min Scan# 3062
 Delta R.T. 0.00 min
 Lab File: BP001099.D
 Acq: 28 Nov 2019 00:36

Tgt Ion:149 Resp: 999
 Ion Ratio Lower Upper
 149 100
 167 0.0 1.2 1.8#
 43 0.0 8.5 12.7#

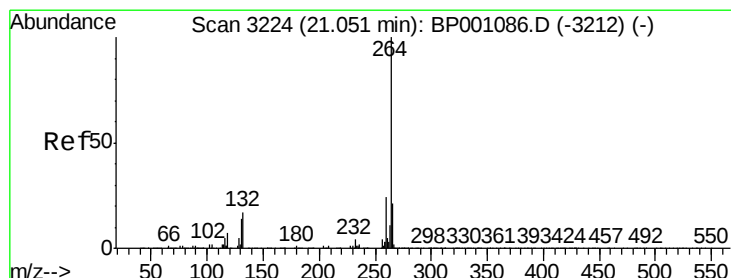
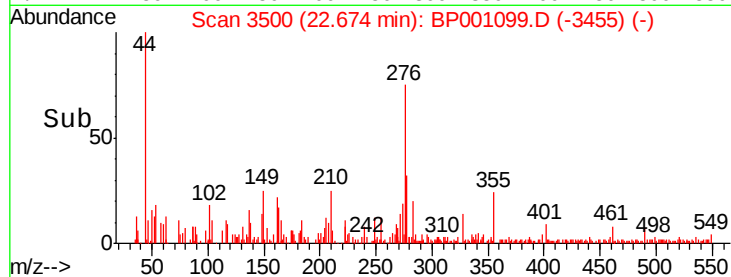
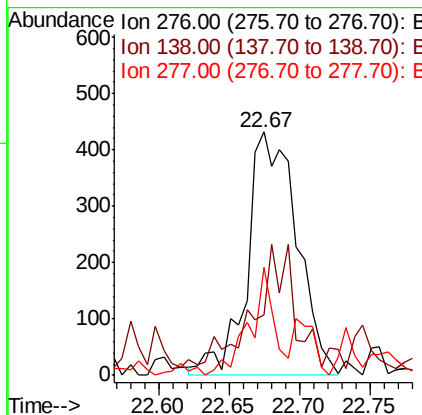
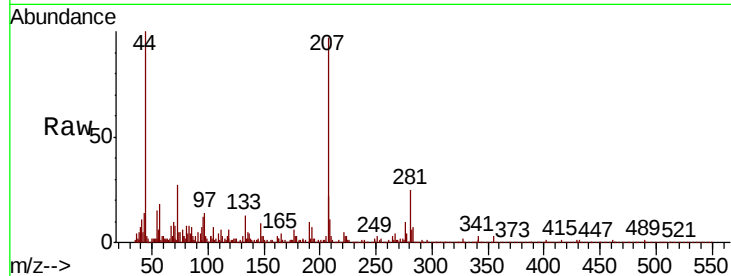




#86
Indeno(1,2,3-cd)pyrene
Concen: 0.027 ng
RT: 22.67 min Scan# 3500
Delta R.T. -0.03 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

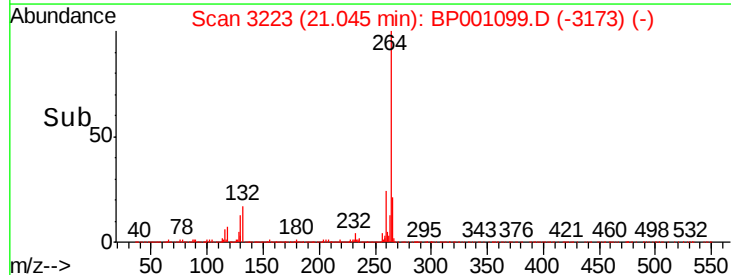
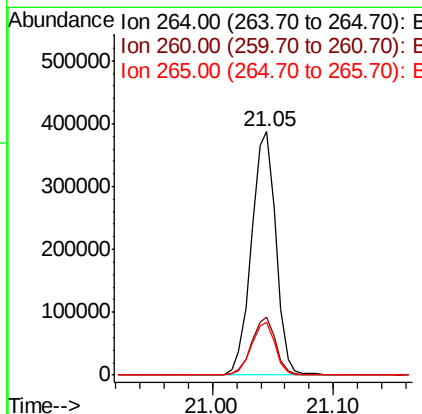
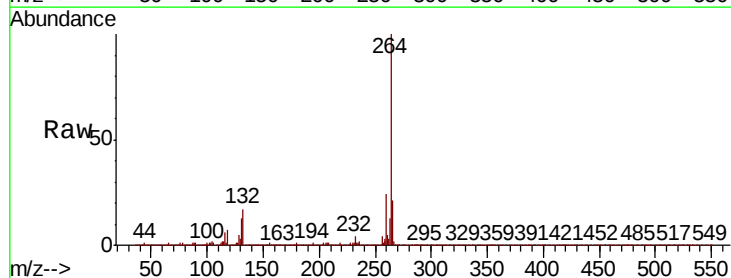
Instrument :
BNA_P
ClientSampled :

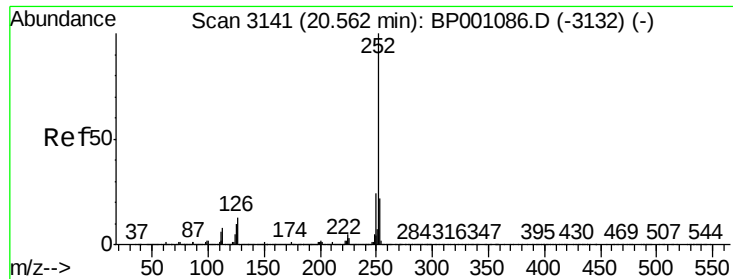
Tot Ion	Ratio	Lower	Upper
276	100		
138	41.3	20.6	30.8
277	22.1	20.0	30.0



#87
Perylene-d12
Concen: 20.000 ng
RT: 21.05 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001099.D
Acq: 28 Nov 2019 00:36

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.5	16.9	25.3





#88

Benzo(b)fluoranthene

Concen: 0.032 ng

RT: 20.55 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

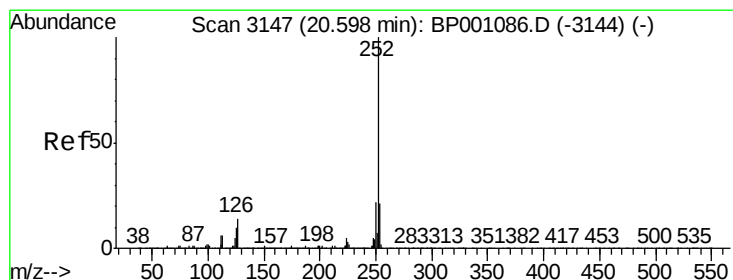
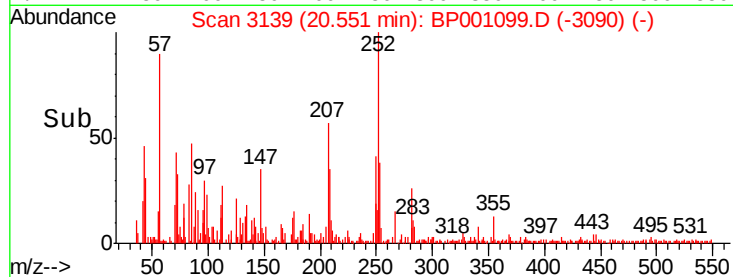
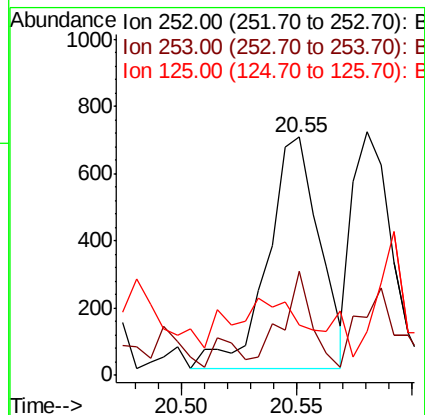
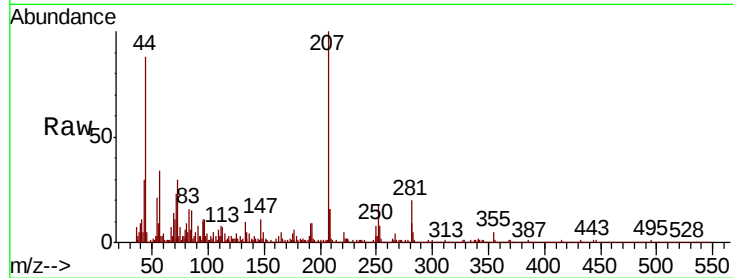
Tot Ion:252 Resp: 1080

Ion Ratio Lower Upper

252 100

253 43.4 17.4 26.0#

125 29.2 8.1 12.1#



#89

Benzo(k)fluoranthene

Concen: 0.026 ng

RT: 20.58 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

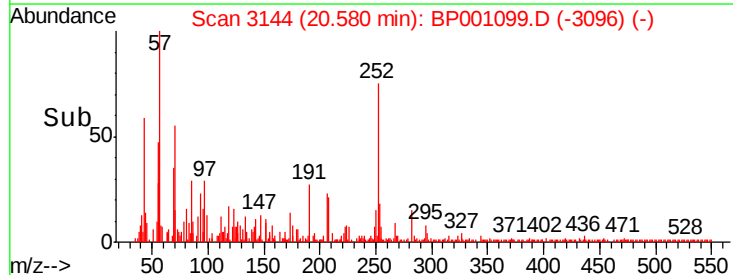
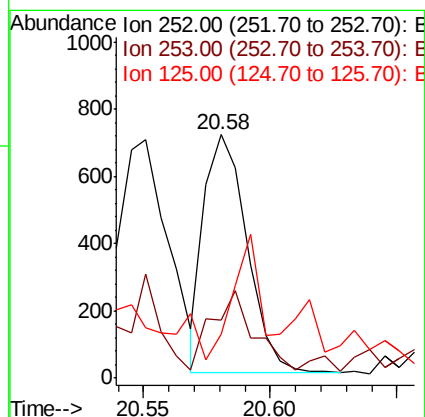
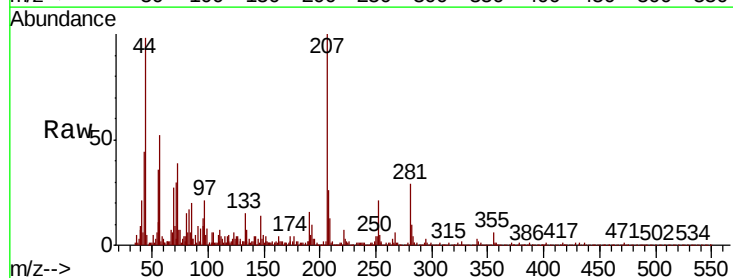
Tgt Ion:252 Resp: 832

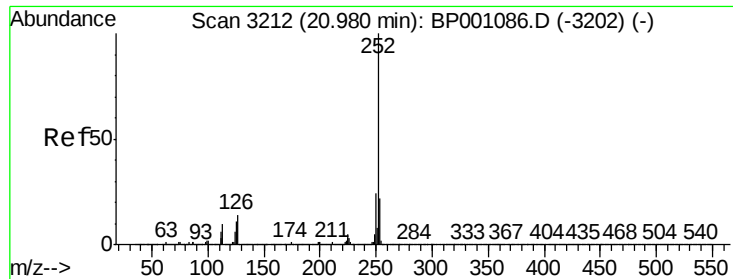
Ion Ratio Lower Upper

252 100

253 23.6 17.1 25.7

125 18.1 8.2 12.2#





#90

Benzo(a)pyrene

Concen: 0.039 ng

RT: 20.96 min Scan# 3209

Delta R.T. -0.02 min

Lab File: BP001099.D

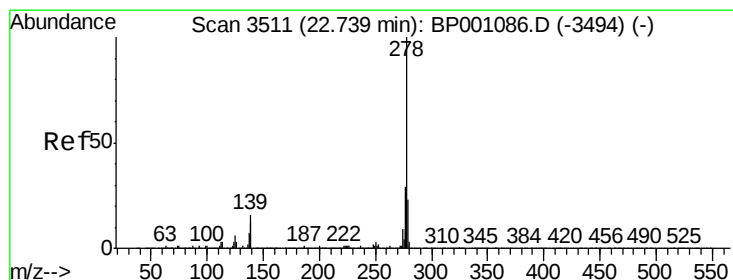
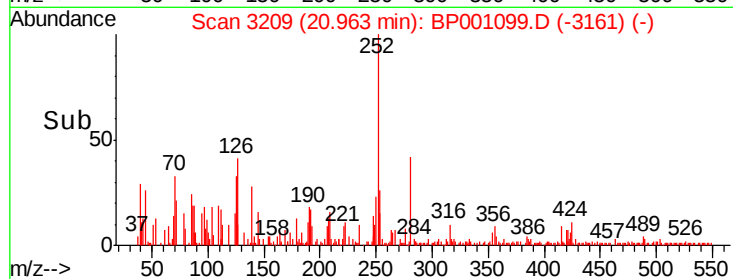
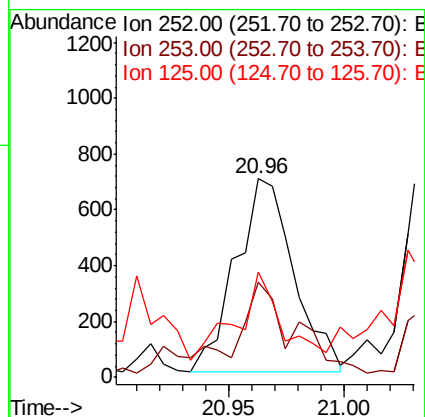
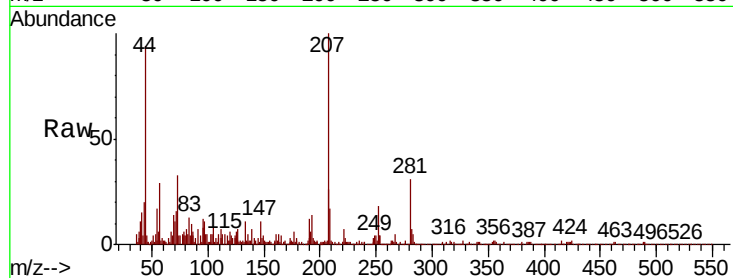
Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampled :

Tot Ion:252	Resp:	1219
Ion Ratio	Lower	Upper
252	100	
253	47.9	17.4 26.0#
125	52.9	8.7 13.1#



#91

Dibenzo(a,h)anthracene

Concen: 0.029 ng

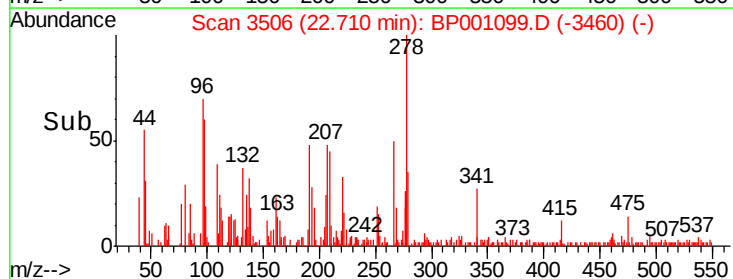
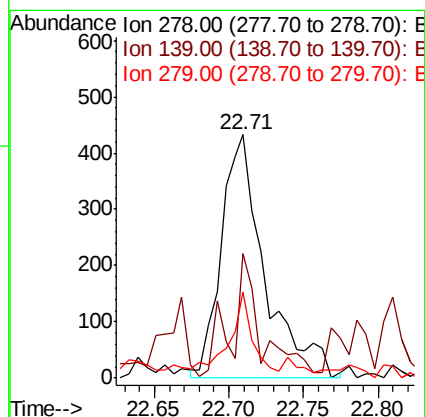
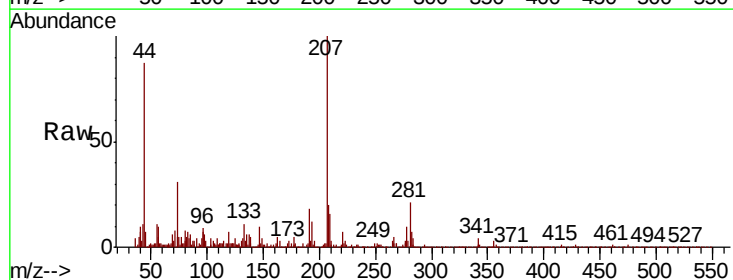
RT: 22.71 min Scan# 3506

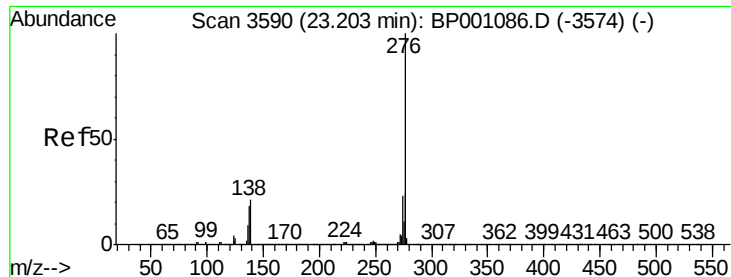
Delta R.T. -0.03 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Tgt Ion:278	Resp:	882
Ion Ratio	Lower	Upper
278	100	
139	51.3	13.0 19.4#
279	35.3	18.7 28.1#





#92

Benzo(a,h,i)perylene

Concen: 0.002 ng

RT: 23.23 min Scan# 3594

Delta R.T. 0.02 min

Lab File: BP001099.D

Acq: 28 Nov 2019 00:36

Instrument :

BNA_P

ClientSampleId :

Tot Ion: 276 Resp: 56

Ion Ratio Lower Upper

276 100

277 50.0 19.2 28.8#

138 77.6 17.2 25.8#

