

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001175.D
 Acq On : 04 Dec 2019 01:06
 Operator : JU
 Sample : K6018-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Dec 04 03:51:57 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.31	152	103687	20.00	ng	-0.02
21) Naphthalene-d8	10.35	136	379993	20.00	ng	-0.02
39) Acenaphthene-d10	13.21	164	217803	20.00	ng	-0.02
64) Phenanthrene-d10	15.60	188	421153	20.00	ng	-0.02
76) Chrysene-d12	19.24	240	324975	20.00	ng	-0.03
87) Perylene-d12	21.02	264	339817	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	6.22	112	590603	94.50	ng	0.00
7) Phenol-d6	7.76	99	827702	99.41	ng	-0.01
23) Nitrobenzene-d5	9.19	82	549604	62.75	ng	-0.02
42) 2,4,6-Tribromophenol	14.50	330	203622	97.54	ng	-0.02
45) 2-Fluorobiphenyl	12.13	172	908273	61.03	ng	-0.02
79) Terphenyl-d14	17.89	244	1077097	61.32	ng	-0.02

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.42	88	132	0.045	ng	# 1
3) Pyridine	3.43	79	138	0.017	ng	# 38
4) n-Nitrosodimethylamine	3.32	42	77	0.022	ng	# 1
6) Aniline	7.77	93	523	0.047	ng	# 1
8) 2-Chlorophenol	7.97	128	136	0.021	ng	# 71
9) Benzaldehyde	7.62	77	100	Below Cal		# 50
10) Phenol	7.77	94	12482	1.318	ng	# 96
11) bis(2-Chloroethyl)ether	8.00	93	68	0.009	ng	# 87
12) 1,3-Dichlorobenzene	8.23	146	22	0.003	ng	# 84
13) 1,4-Dichlorobenzene	8.19	146	12	0.002	ng	# 85
14) 1,2-Dichlorobenzene	8.79	146	10	0.001	ng	# 94
15) Benzyl Alcohol	8.55	79	10843	1.586	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	9.00	45	119	0.010	ng	# 89
17) 2-Methylphenol	8.71	107	17	0.003	ng	# 1
18) Hexachloroethane	9.23	117	27	0.008	ng	# 99
19) n-Nitroso-di-n-propylamine	9.19	70	77492	12.898	ng	# 80
20) 3+4-Methylphenols	8.97	107	168	0.022	ng	# 52
22) Acetophenone	8.96	105	356	0.032	ng	# 67
24) Nitrobenzene	9.19	77	2170	0.249	ng	# 49
25) Isophorone	9.60	82	134	0.009	ng	# 72
26) 2-Nitrophenol	9.72	139	44	0.014	ng	# 90
27) 2,4-Dimethylphenol	9.83	122	10	0.002	ng	# 82
28) bis(2-Chloroethoxy)methane	9.81	93	70	0.007	ng	# 96
29) 2,4-Dichlorophenol	10.06	162	13	0.002	ng	# 91
30) 1,2,4-Trichlorobenzene	10.26	180	13	0.002	ng	# 34
31) Naphthalene	10.23	128	61	0.003	ng	# 95
32) Benzoic acid	9.99	122	22	0.006	ng	# 16
33) 4-Chloroaniline	10.47	127	9	0.001	ng	# 1
34) Hexachlorobutadiene	10.61	225	11	0.003	ng	# 72
35) Caprolactam	11.06	113	15	0.008	ng	# 1
36) 4-Chloro-3-methylphenol	11.27	107	56	0.008	ng	# 42
37) 2-Methylnaphthalene	11.51	142	561	0.042	ng	# 86
38) 1-Methylnaphthalene	11.67	142	500	0.040	ng	# 85
40) 1,2,4,5-Tetrachlorobenzene	11.78	216	6	0.001	ng	# 1

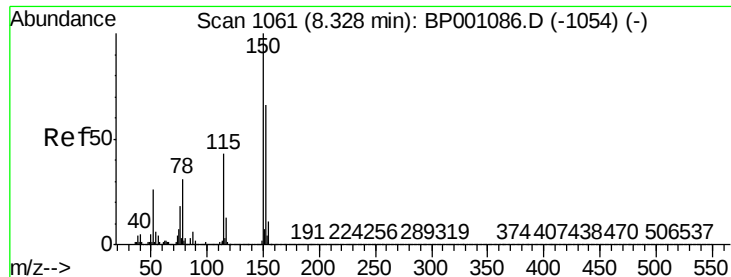
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP120319\
 Data File : BP001175.D
 Acq On : 04 Dec 2019 01:06
 Operator : JU
 Sample : K6018-01
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Quant Time: Dec 04 03:51:57 2019
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.76	237	19	0.006	nq	79
43) 2,4,6-Trichlorophenol	11.97	196	11	0.002	nq	# 82
44) 2,4,5-Trichlorophenol	12.03	196	10	0.002	nq	# 1
46) 1,1'-Biphenyl	12.28	154	2051	0.122	nq	79
47) 2-Chloronaphthalene	12.32	162	24	0.002	nq	# 48
48) 2-Nitroaniline	12.45	65	70	0.013	nq	# 37
49) Acenaphthylene	12.97	152	830	0.041	nq	# 83
50) Dimethylphthalate	12.79	163	85868	5.271	nq	99
51) 2,6-Dinitrotoluene	12.89	165	166	0.048	nq	# 48
52) Acenaphthene	13.26	154	353	0.029	nq	# 46
53) 3-Nitroaniline	13.14	138	21	0.005	nq	# 18
54) 2,4-Dinitrophenol	13.30	184	12	7.117	nq	# 1
55) Dibenzofuran	13.55	168	290	0.016	nq	# 72
56) 4-Nitrophenol	13.32	139	20	0.007	nq	96
57) 2,4-Dinitrotoluene	13.52	165	50	0.011	nq	# 60
58) Fluorene	14.11	166	404	0.028	nq	# 84
59) 2,3,4,6-Tetrachlorophenol	13.77	232	17	0.004	nq	# 35
60) Diethylphthalate	13.96	149	518	0.031	nq	# 81
61) 4-Chlorophenyl-phenylether	14.13	204	18	0.002	nq	# 45
62) 4-Nitroaniline	12.67	138	19	0.004	nq	99
63) Azobenzene	14.36	77	68	0.004	nq	67
65) 4,6-Dinitro-2-methylphenol	14.25	198	26	6.289	nq	# 82
66) n-Nitrosodiphenylamine	14.33	169	279	0.022	nq	# 38
67) 4-Bromophenyl-phenylether	14.94	248	11	0.002	nq	# 1
68) Hexachlorobenzene	15.00	284	17	0.003	nq	# 1
69) Atrazine	15.18	200	7	0.002	nq	80
70) Pentachlorophenol	15.19	266	18	0.007	nq	90
71) Phenanthrene	15.64	178	4015	0.181	nq	96
72) Anthracene	15.72	178	789	0.036	nq	97
73) Carbazole	15.97	167	475	0.024	nq	# 54
74) Di-n-butylphthalate	16.52	149	4307	0.161	nq	# 94
75) Fluoranthene	17.35	202	7442	0.317	nq	95
77) Benzidine	17.55	184	37	0.004	nq	# 8
78) Pyrene	17.66	202	6815	0.266	nq	95
80) Butylbenzylphthalate	18.54	149	1171	0.099	nq	# 93
81) Benzo(a)anthracene	19.23	228	4961	0.220	nq	# 87
82) 3,3'-Dichlorobenzidine	19.21	252	46	0.006	nq	# 1
83) Chrysene	19.27	228	3117	0.154	nq	95
84) Bis(2-ethylhexyl)phthalate	19.29	149	4416	0.272	nq	94
85) Di-n-octyl phthalate	20.07	149	373	0.013	nq	# 1
86) Indeno(1,2,3-cd)pyrene	22.64	276	2304	0.097	nq	# 78
88) Benzo(b)fluoranthene	20.54	252	6381	0.307	nq	# 88
89) Benzo(k)fluoranthene	20.54	252	6381	0.319	nq	# 89
90) Benzo(a)pyrene	20.94	252	3611	0.189	nq	# 92
91) Dibenzo(a,h)anthracene	22.71	278	19	0.001	nq	# 1
92) Benzo(g,h,i)perylene	23.13	276	2313	0.125	nq	93

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.31 min Scan# 1058

Delta R.T. -0.02 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampleId :

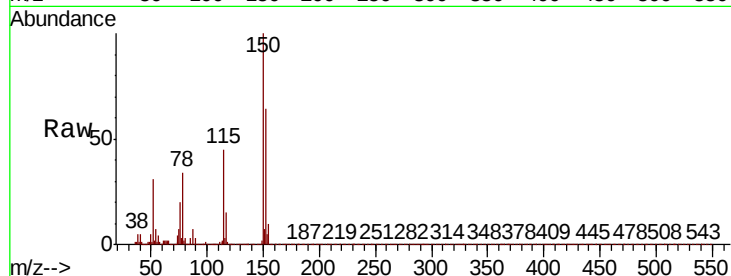
Tot Ion:152 Resp: 103687

Ion Ratio Lower Upper

152 100

150 157.3 120.6 181.0

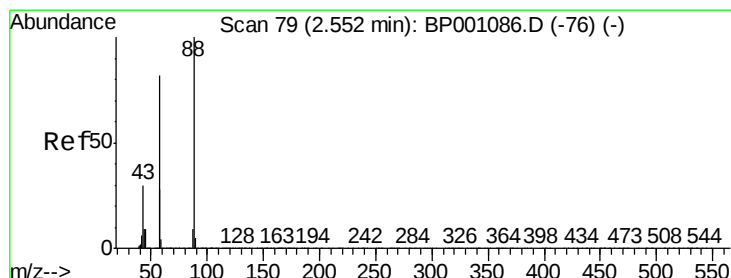
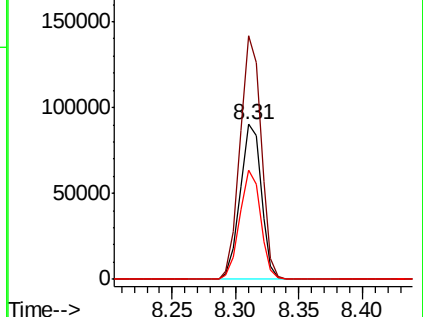
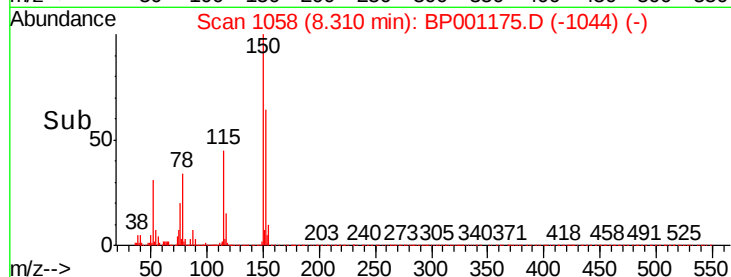
115 70.9 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.045 ng

RT: 2.42 min Scan# 56

Delta R.T. -0.14 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

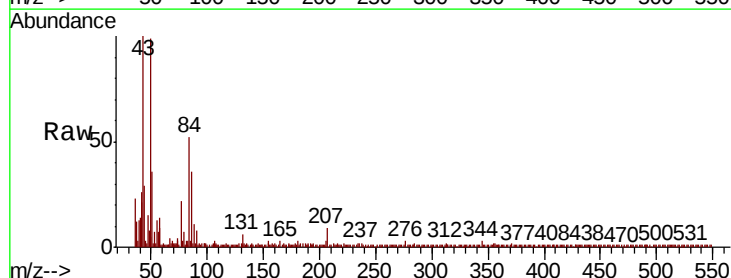
Tgt Ion: 88 Resp: 132

Ion Ratio Lower Upper

88 100

58 83.3 64.3 96.5

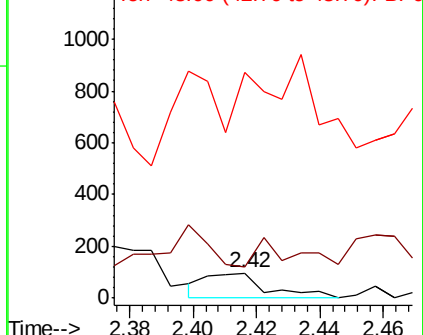
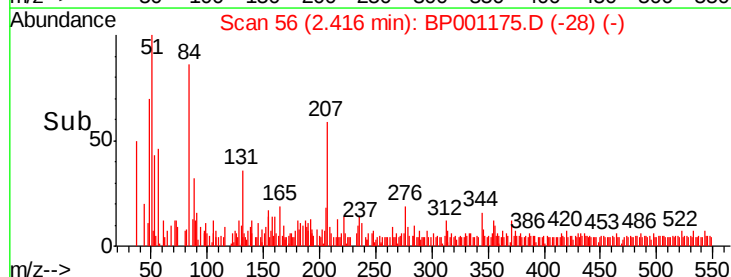
43 357.6 23.8 35.6#

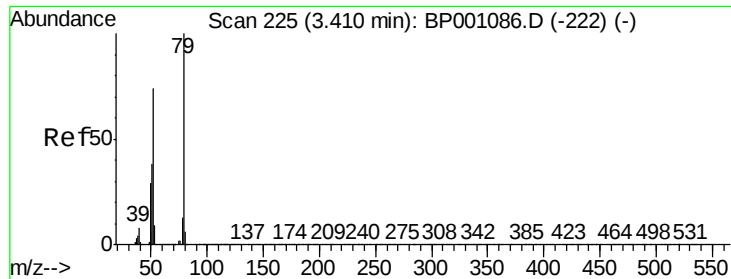


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 0.017 ng

RT: 3.43 min Scan# 228

Delta R.T. 0.02 min

Lab File: BP001175.D

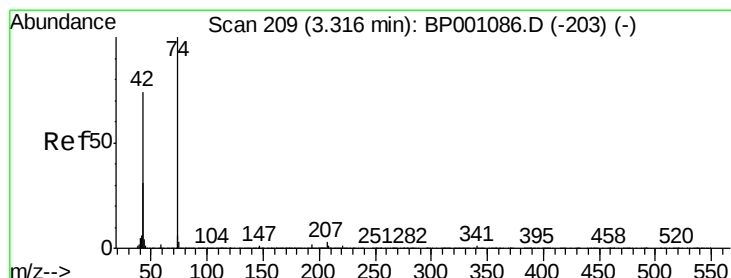
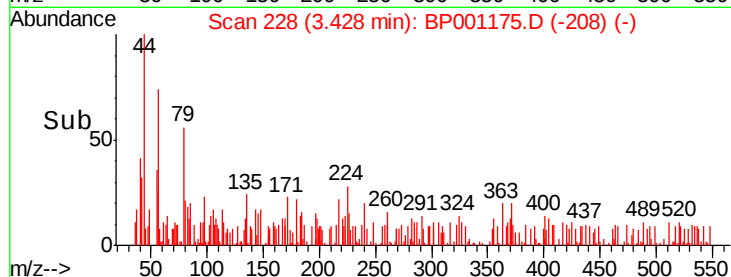
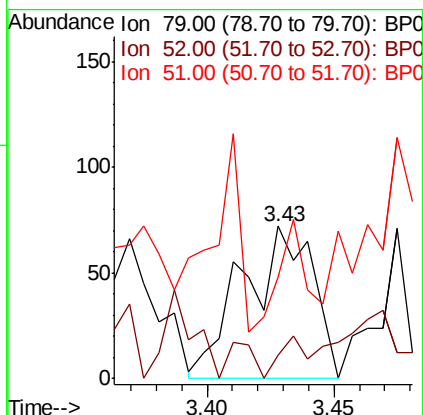
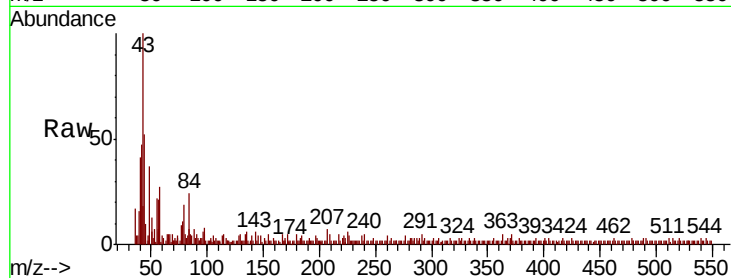
Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampled :

Tot Ion:	79	Resp:	138
Ion	Ratio	Lower	Upper
79	100		
52	15.3	59.4	89.2#
51	66.7	30.2	45.4#



#4

n-Nitrosodimethylamine

Concen: 0.022 ng

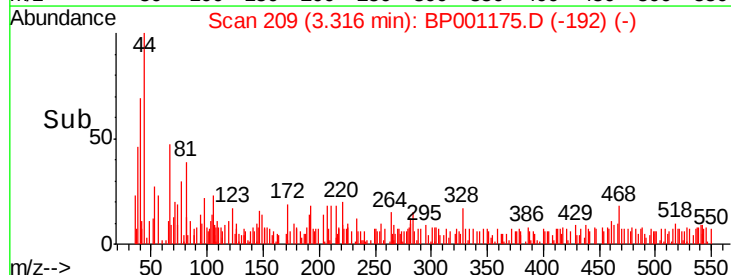
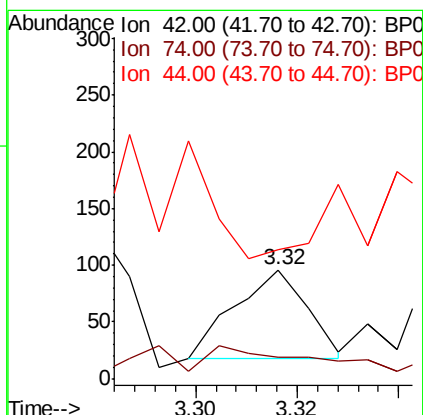
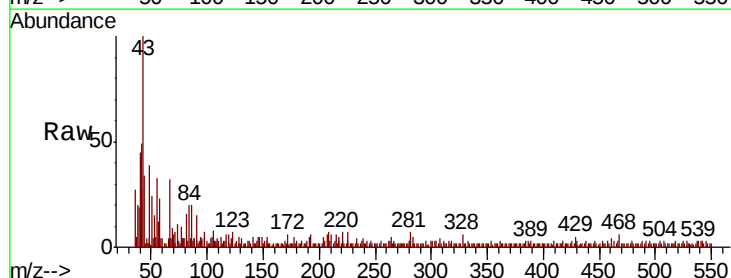
RT: 3.32 min Scan# 209

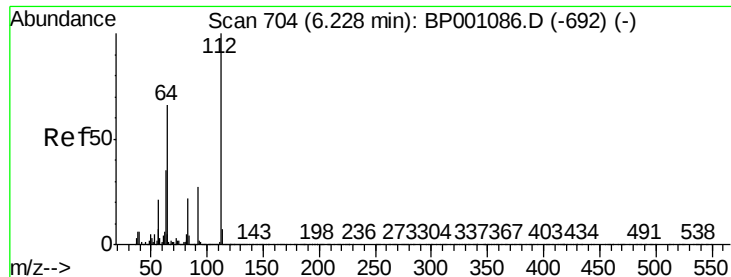
Delta R.T. 0.00 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Tgt Ion:	42	Resp:	77
Ion	Ratio	Lower	Upper
42	100		
74	19.8	108.6	163.0#
44	118.8	5.1	7.7#





#5

2-Fluorophenol

Concen: 94.502 ng

RT: 6.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampleId :

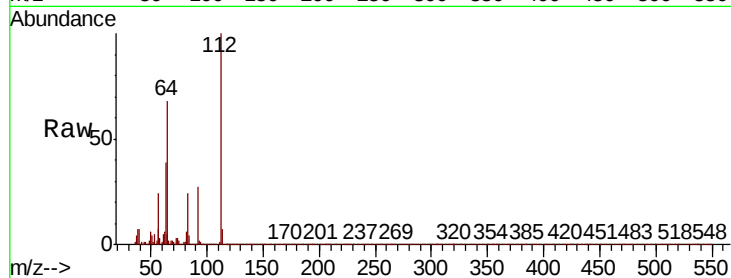
Tot Ion: 112 Resp: 590603

Ion Ratio Lower Upper

112 100

64 67.9 52.8 79.2

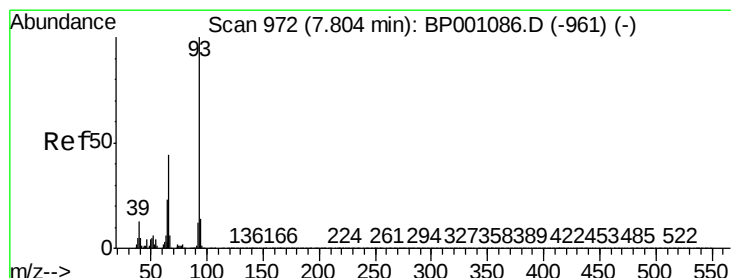
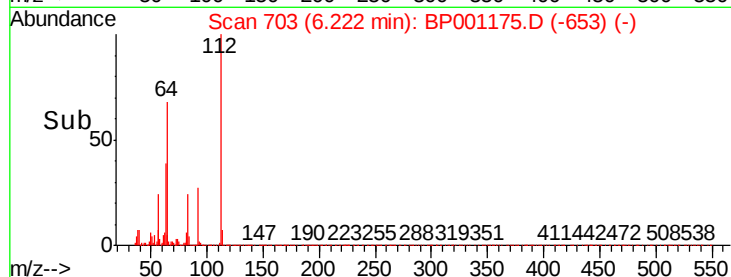
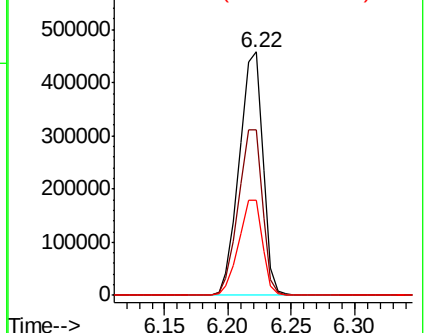
63 39.0 28.2 42.2



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.047 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.03 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

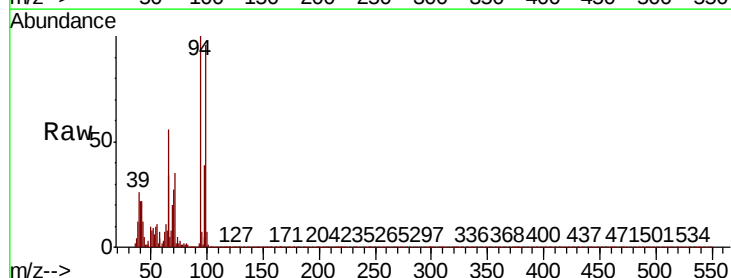
Tgt Ion: 93 Resp: 523

Ion Ratio Lower Upper

93 100

66 2875.5 34.9 52.3#

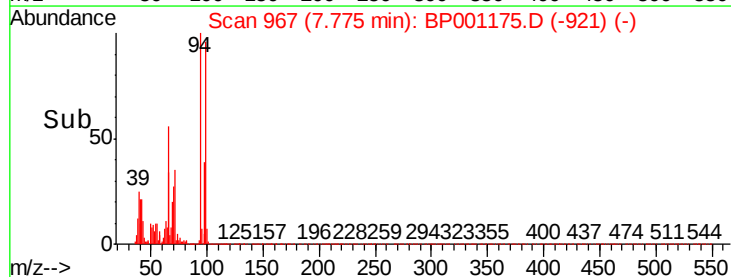
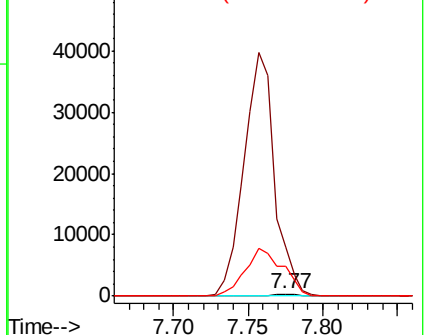
65 1769.8 18.5 27.7#



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: 99.411 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampleId :

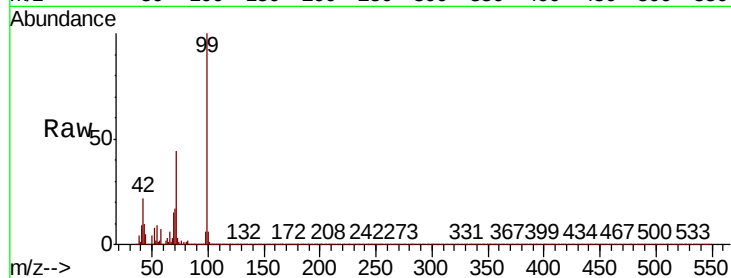
Tot Ion: 99 Resp: 827702

Ion Ratio Lower Upper

99 100

42 21.9 15.4 23.0

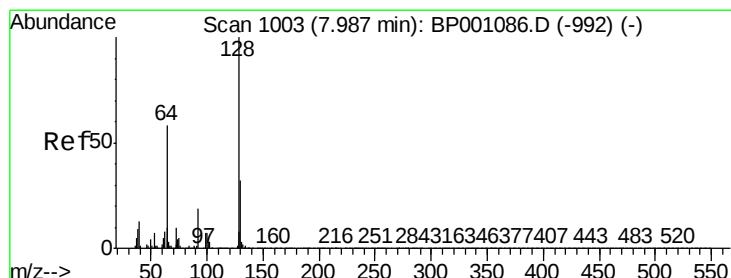
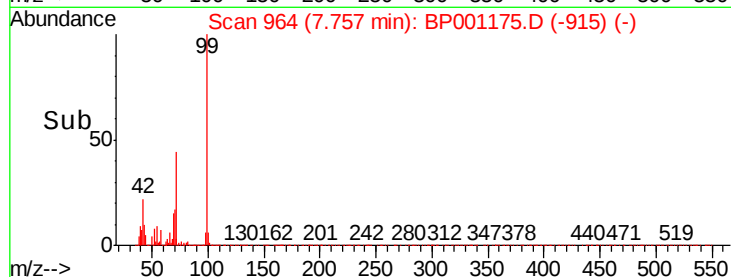
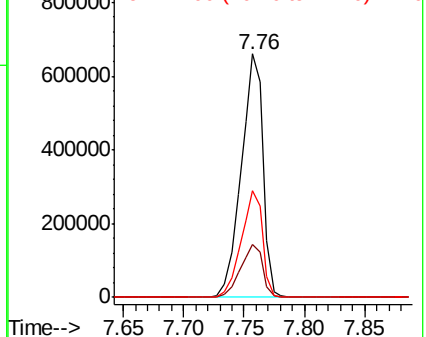
71 43.6 30.8 46.2



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: 0.021 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.01 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

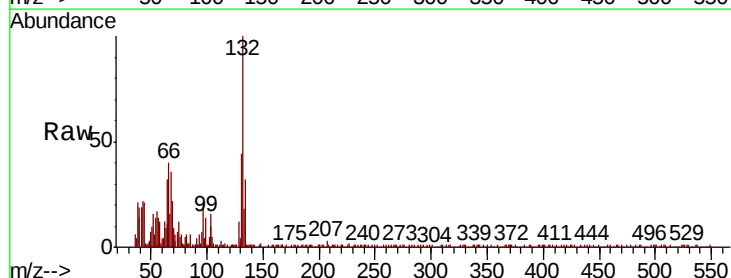
Tgt Ion: 128 Resp: 136

Ion Ratio Lower Upper

128 100

130 36.9 11.7 51.7

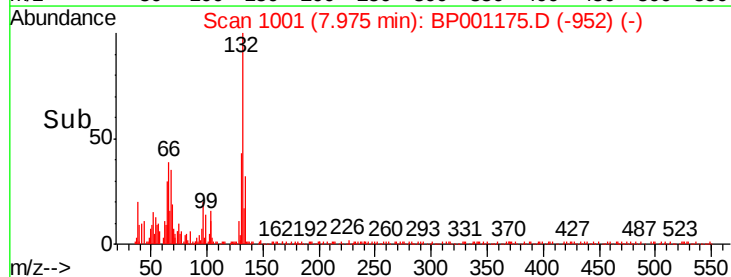
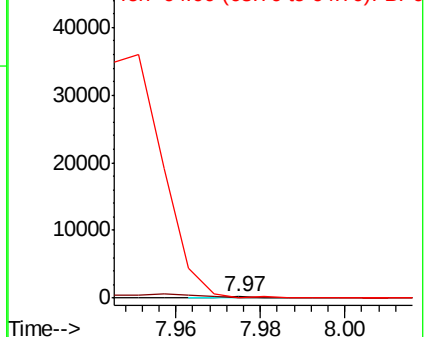
64 89.4 39.7 79.7#

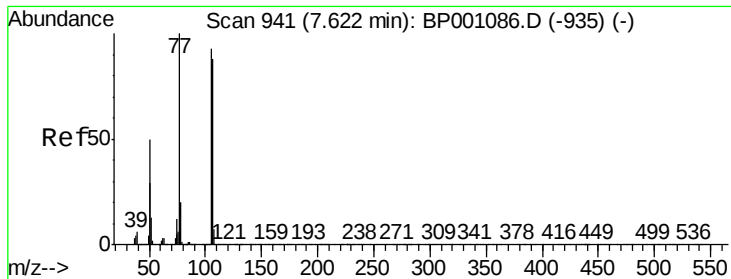


Abundance Ion 128.00 (127.70 to 128.70): E

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: BP001175.D

Acq: 04 Dec 2019 01:06

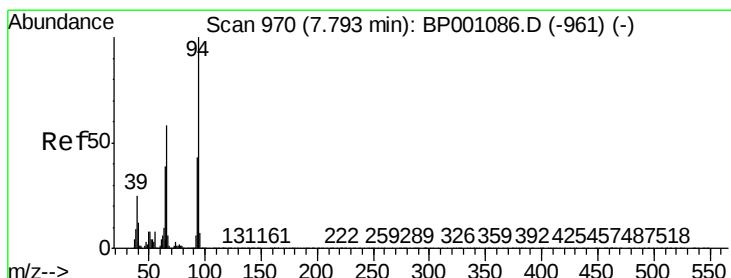
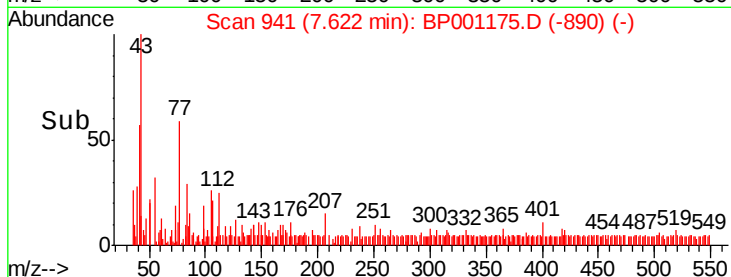
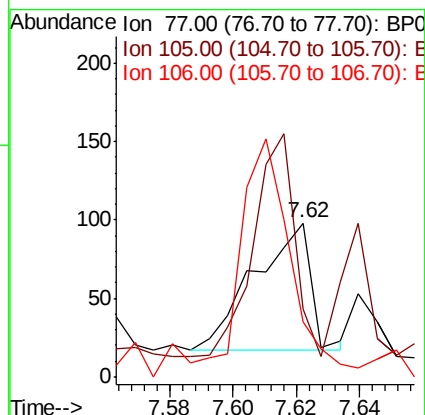
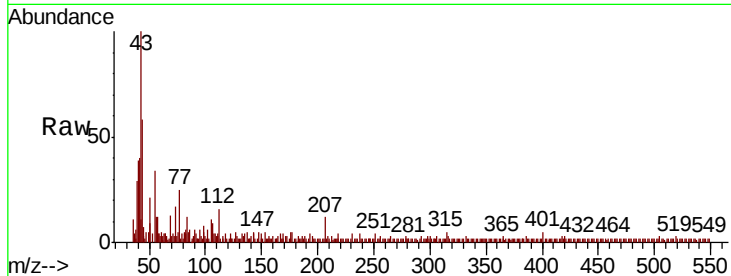
Instrument :

BNA_P

ClientSampled :

Tot Ion: 77 Resp: 100

Ion	Ratio	Lower	Upper
77	100		
105	43.9	72.5	112.5#
106	42.9	67.6	107.6#



#10

Phenol

Concen: 1.318 ng

RT: 7.77 min Scan# 967

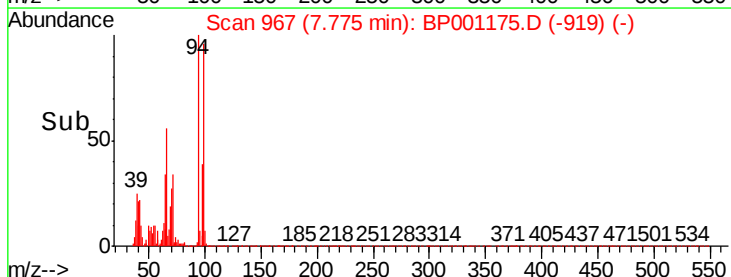
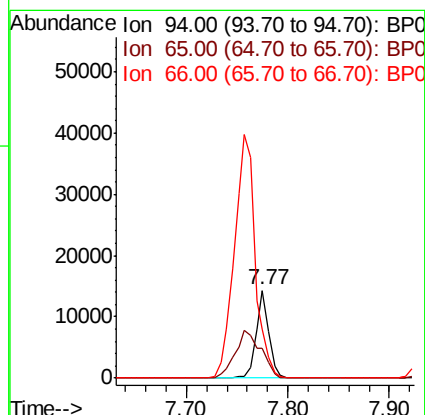
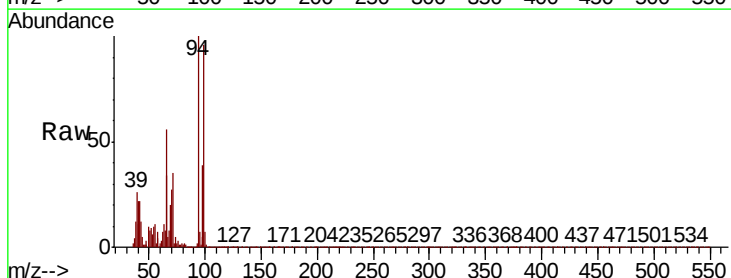
Delta R.T. -0.02 min

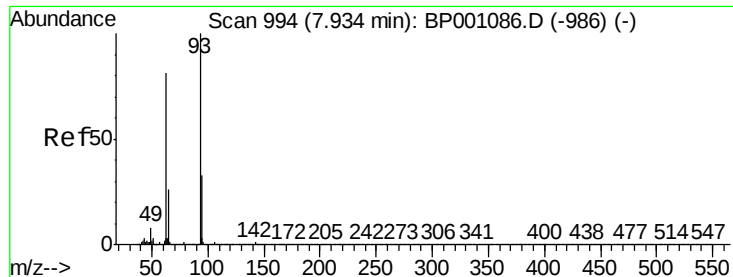
Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Tgt Ion: 94 Resp: 12482

Ion	Ratio	Lower	Upper
94	100		
65	34.3	18.6	58.6
66	55.8	37.6	77.6

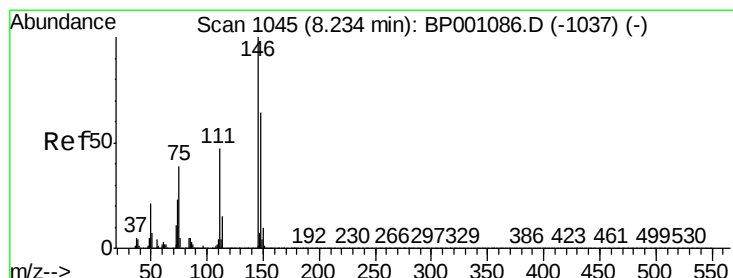
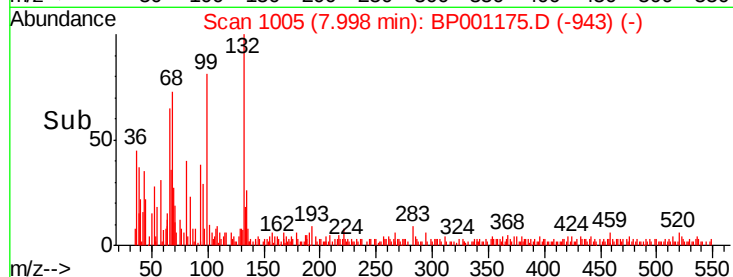
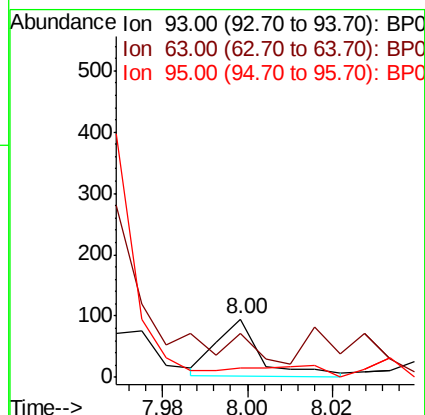
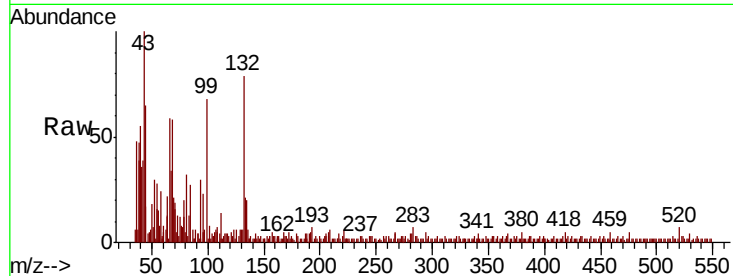




#11
bis(2-Chloroethyl)ether
Concen: 0.009 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.06 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

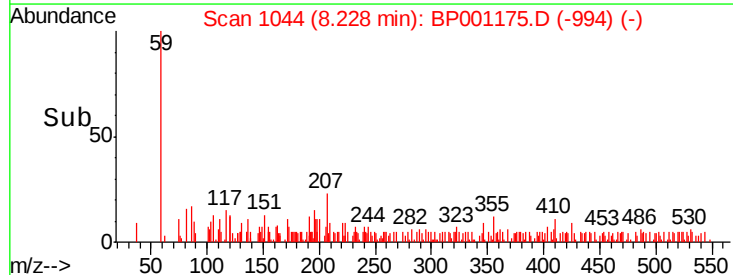
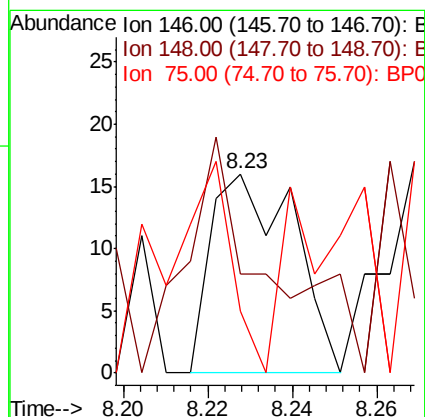
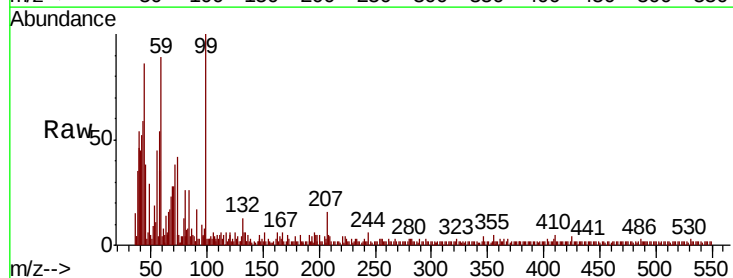
Instrument :
BNA_P
ClientSampleId :

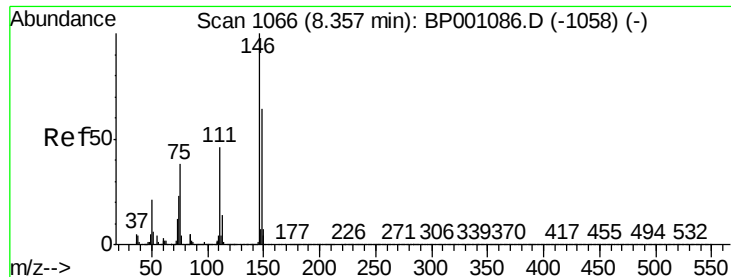
Tot Ion: 93 Resp: 68
Ion Ratio Lower Upper
93 100
63 74.7 60.7 100.7
95 15.8 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 0.003 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion: 146 Resp: 22
Ion Ratio Lower Upper
146 100
148 50.0 51.1 76.7#
75 31.3 31.3 46.9#

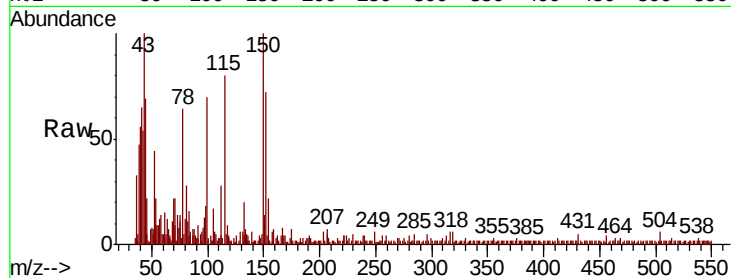




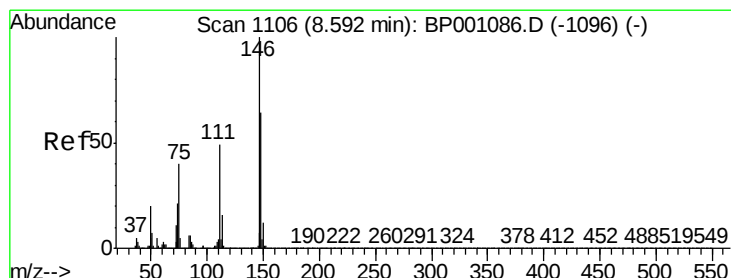
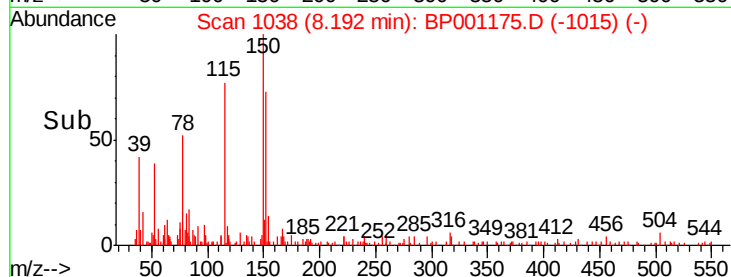
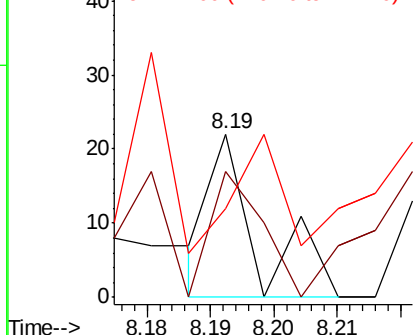
#13
1,4-Dichlorobenzene
Concen: 0.002 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.16 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	77.3	51.6	77.4
111	54.5	37.0	55.6

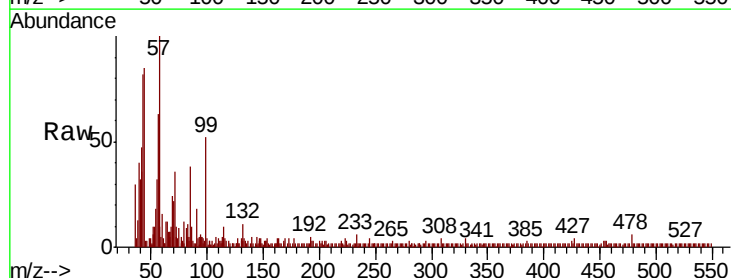


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

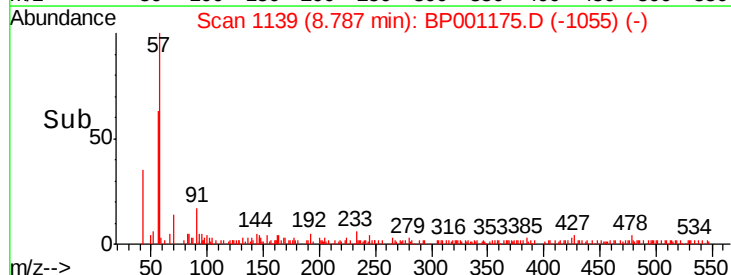
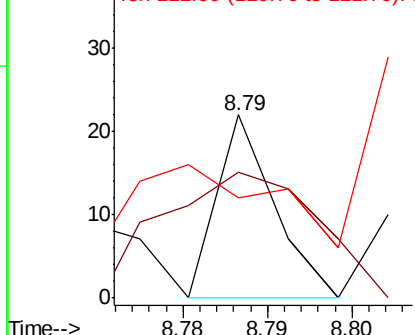


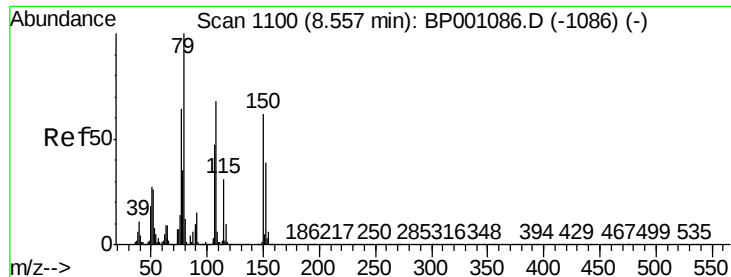
#14
1,2-Dichlorobenzene
Concen: 0.001 ng
RT: 8.79 min Scan# 1139
Delta R.T. 0.19 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.2	51.5	77.3
111	54.5	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

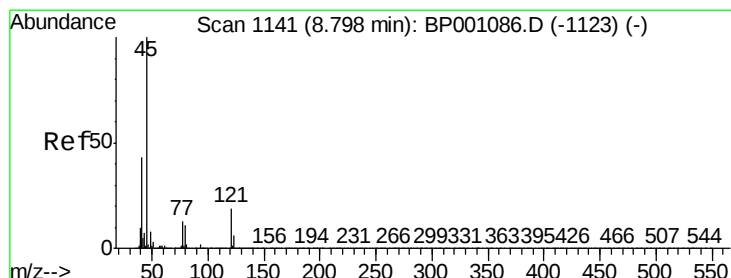
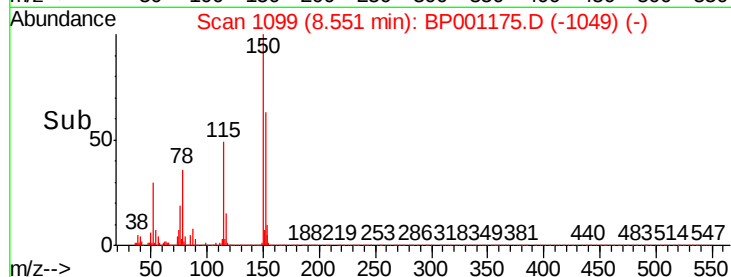
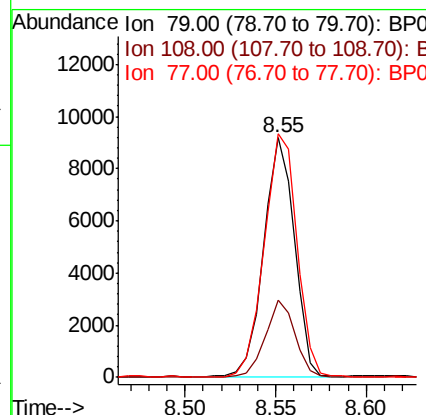
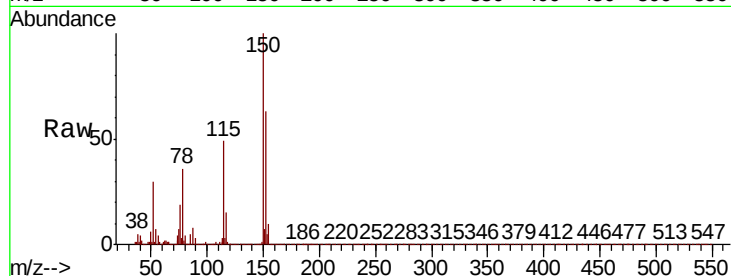




#15
Benzyl Alcohol
Concen: 1.586 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.01 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

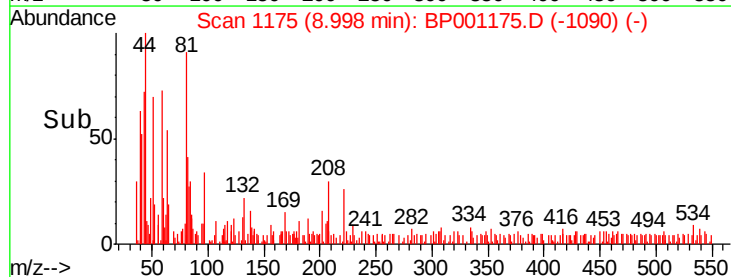
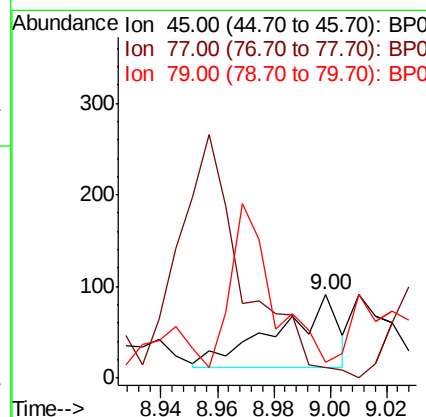
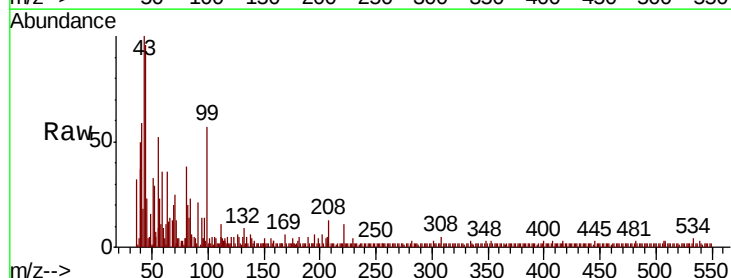
Instrument :
BNA_P
ClientSampleId :

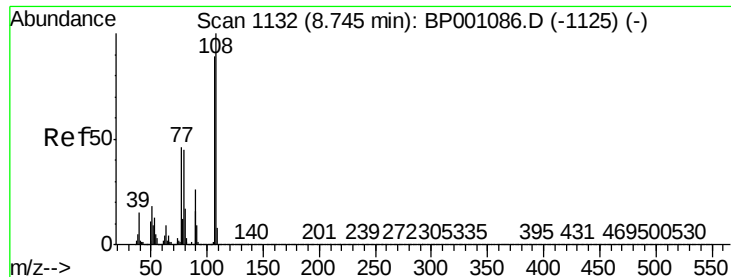
Tot Ion	Ratio	Lower	Upper
79	100		
108	32.1	54.8	82.2#
77	101.8	51.4	77.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.010 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.20 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
45	100		
77	12.1	0.0	33.3
79	18.7	0.0	30.9





#17

2-Methylphenol

Concen: 0.003 ng

RT: 8.71 min Scan# 1126

Delta R.T. -0.04 min

Lab File: BP001175.D

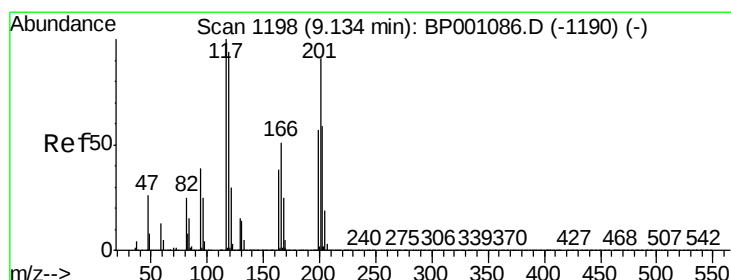
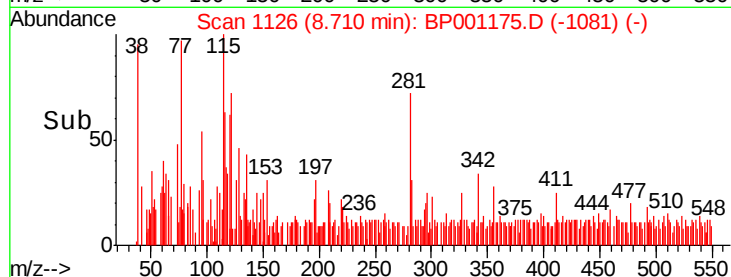
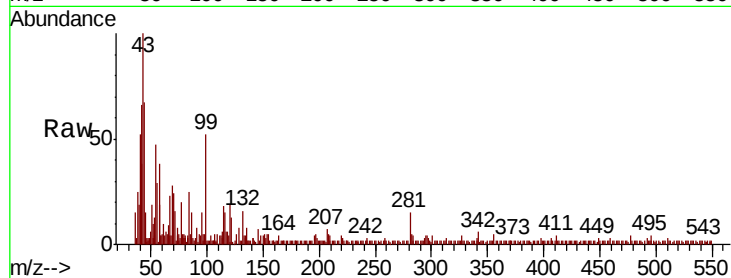
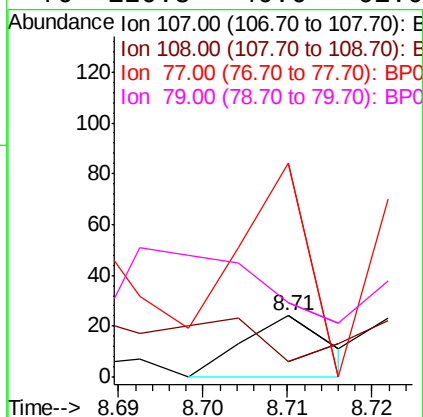
Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampled :

Tot Ion:	107	Resp:	17
Ion	Ratio	Lower	Upper
107	100		
108	100.0	89.8	134.6
77	350.0	41.4	62.2#
79	120.8	40.6	61.0#



#18

Hexachloroethane

Concen: 0.008 ng

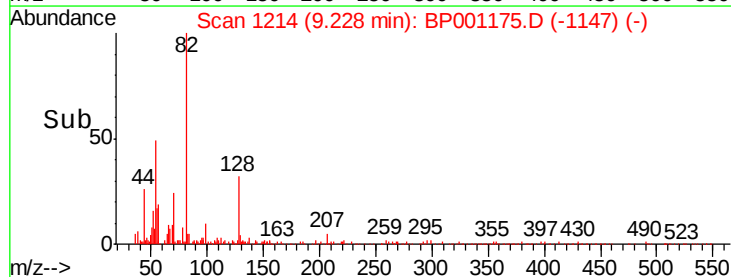
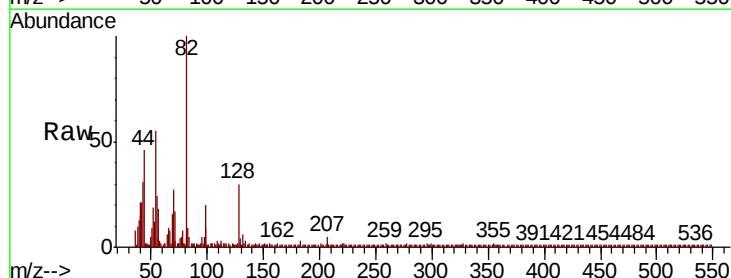
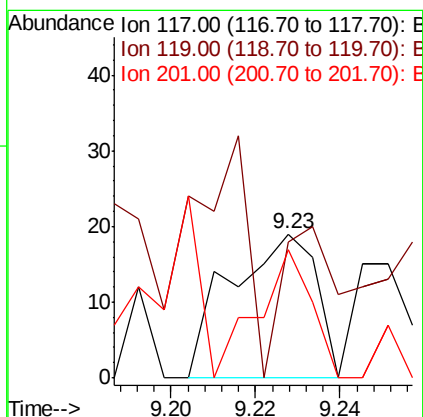
RT: 9.23 min Scan# 1214

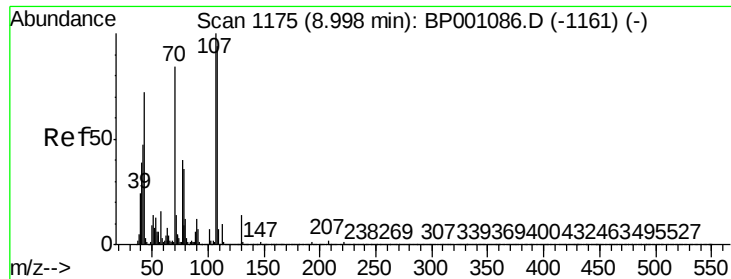
Delta R.T. 0.09 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Tgt Ion:	117	Resp:	27
Ion	Ratio	Lower	Upper
117	100		
119	94.7	75.2	112.8
201	89.5	72.5	108.7

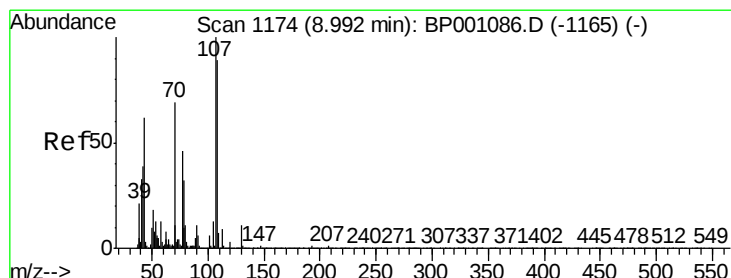
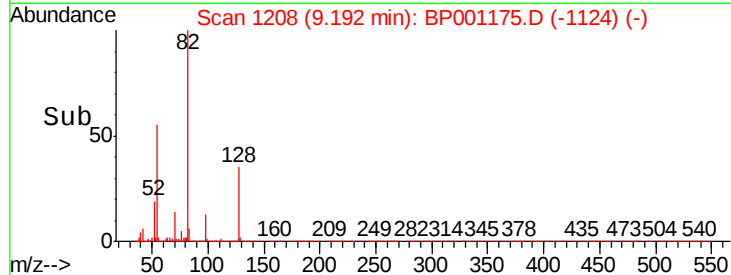
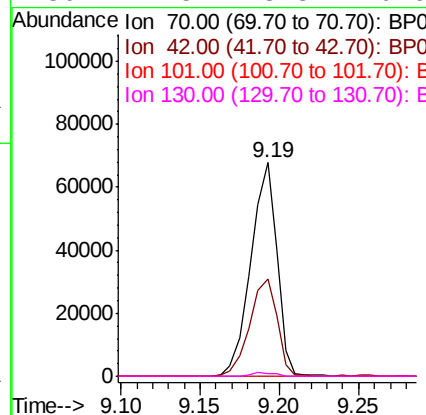
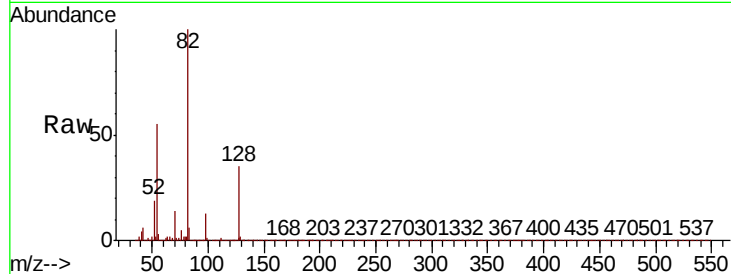




#19
n-Nitroso-di-n-propylamine
Concen: 12.898 ng
RT: 9.19 min Scan# 1208
Delta R.T. 0.19 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

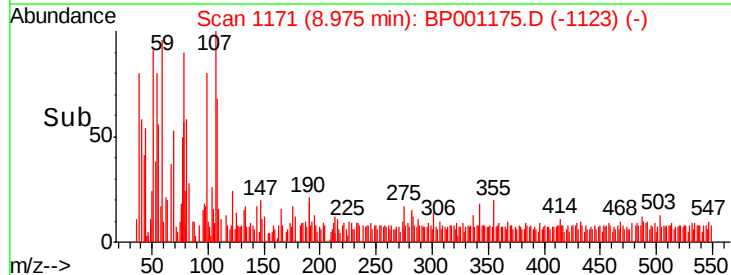
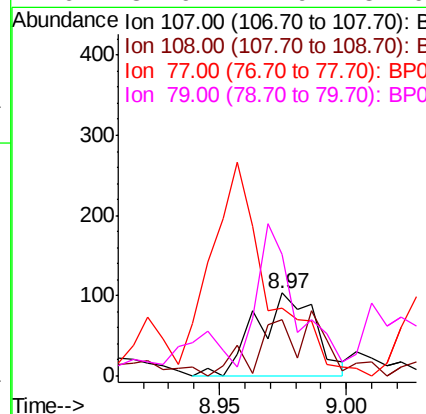
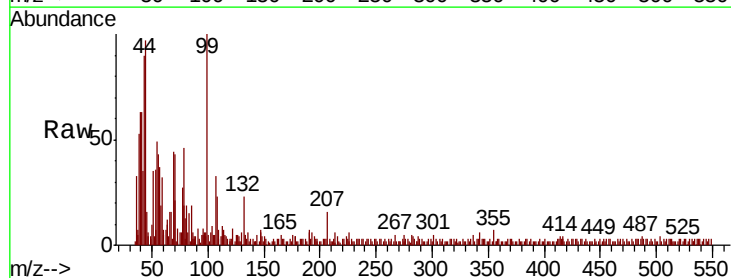
Instrument :
BNA_P
ClientSampleId :

Tot Ion:	70	Resp:	77492
Ion	Ratio	Lower	Upper
70	100		
42	45.7	44.6	66.8
101	0.0	7.1	10.7#
130	1.5	13.8	20.6#



#20
3+4-Methylphenols
Concen: 0.022 ng
RT: 8.97 min Scan# 1171
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion:	107	Resp:	168
Ion	Ratio	Lower	Upper
107	100		
108	40.5	68.9	108.9#
77	48.6	25.9	65.9
79	87.9	11.9	51.9#

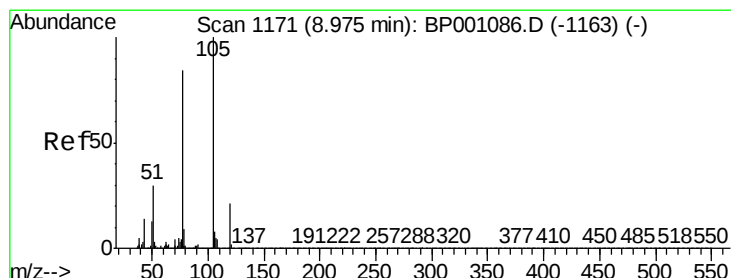
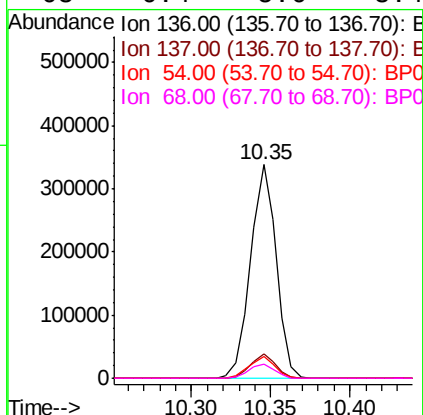
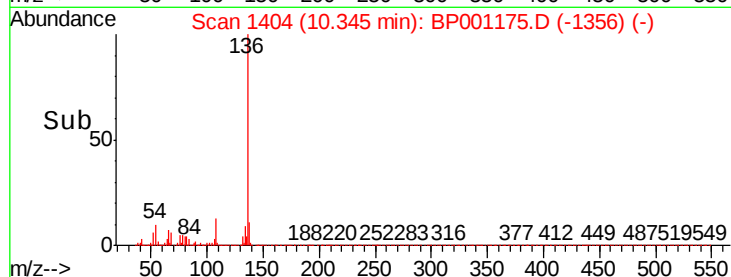
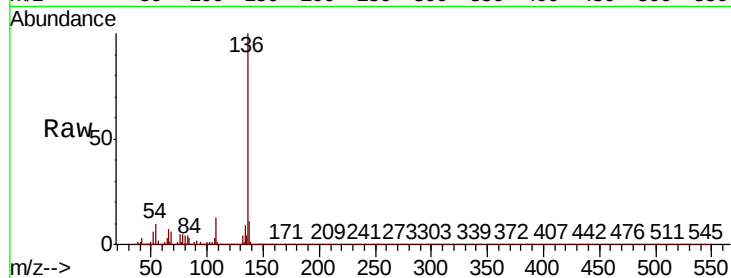




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1404
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

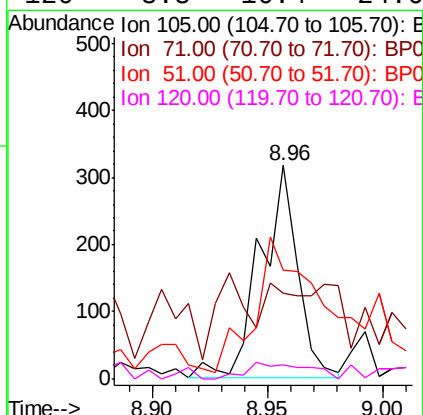
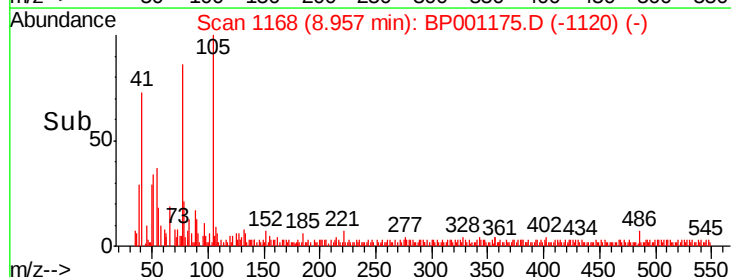
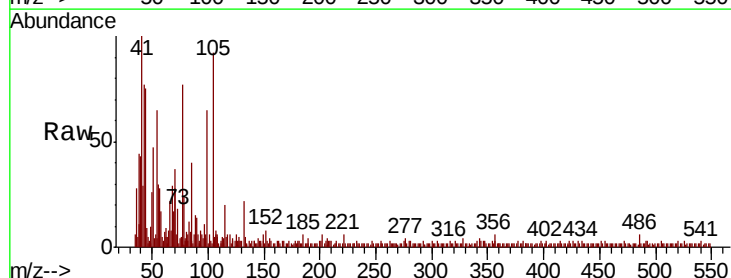
Instrument :
BNA_P
ClientSampleId :

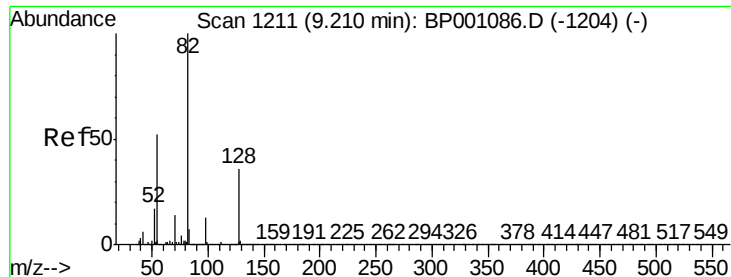
Tot Ion:136	Resp:	379993
Ion Ratio	Lower	Upper
136	100	
137	11.2	8.8 13.2
54	10.1	7.9 11.9
68	6.4	5.6 8.4



#22
Acetophenone
Concen: 0.032 ng
RT: 8.96 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion:105	Resp:	356
Ion Ratio	Lower	Upper
105	100	
71	39.9	0.5 0.7#
51	50.6	24.2 36.4#
120	8.8	16.4 24.6#

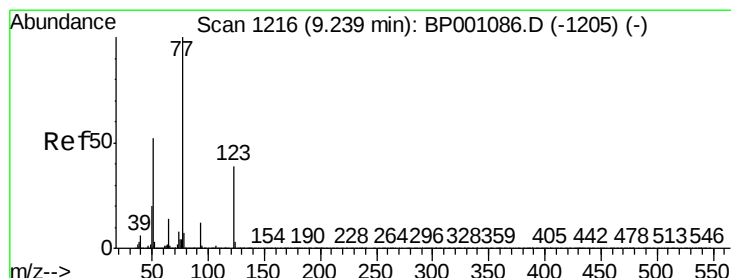
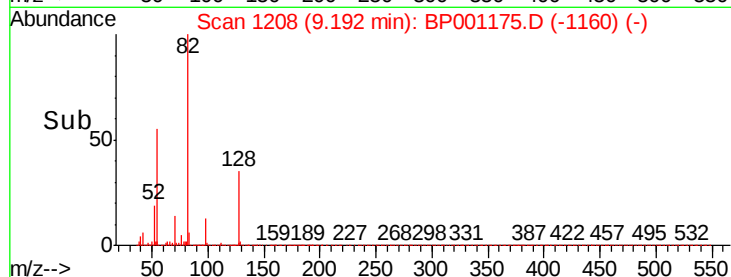
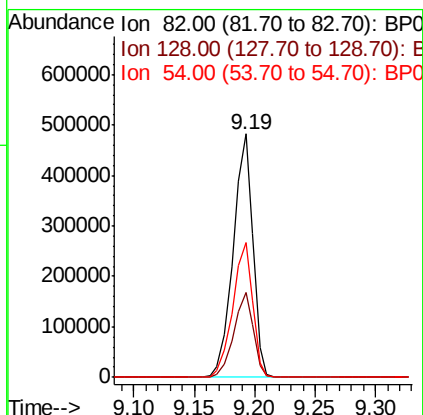
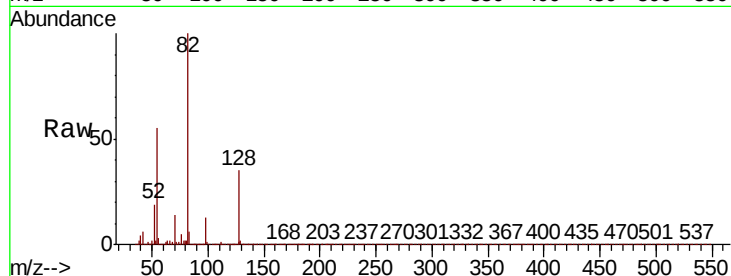




#23
Nitrobenzene-d5
Concen: 62.751 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

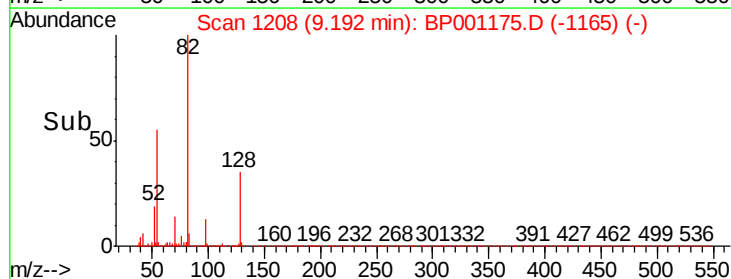
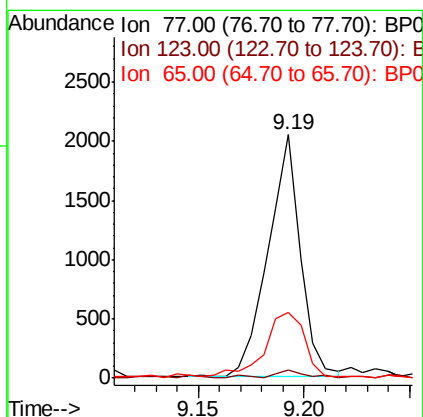
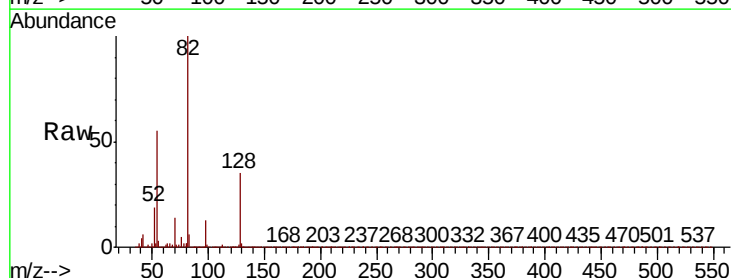
Instrument :
BNA_P
ClientSampleId :

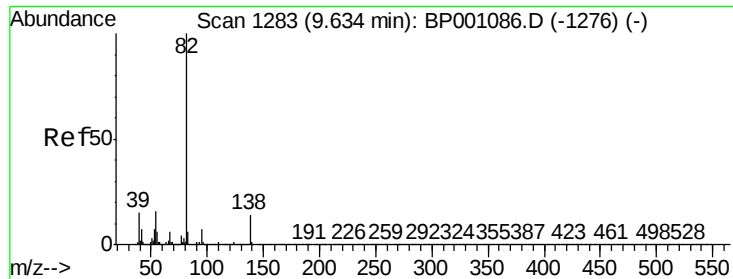
Tot Ion	82	Resp	549604
Ion Ratio	100	Lower	Upper
128	34.8	28.9	43.3
54	55.3	41.9	62.9



#24
Nitrobenzene
Concen: 0.249 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.05 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	77	Resp	2170
Ion Ratio	100	Lower	Upper
123	3.5	31.0	46.4#
65	26.9	11.0	16.6#





#25

Isophorone

Concen: 0.009 ng

RT: 9.60 min Scan# 1278

Delta R.T. -0.03 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampleId :

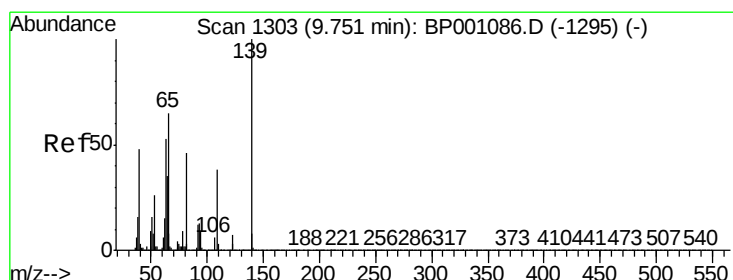
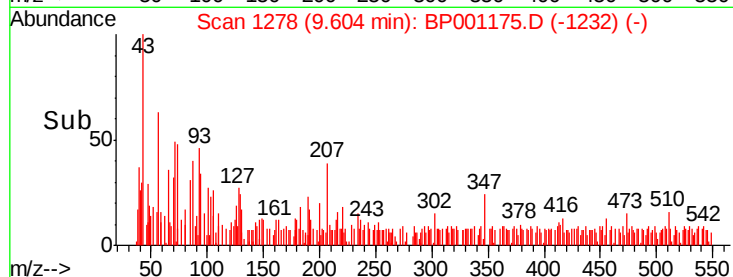
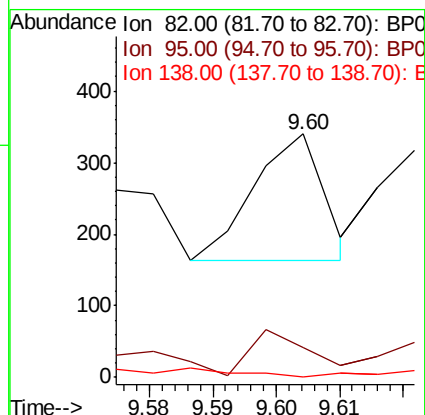
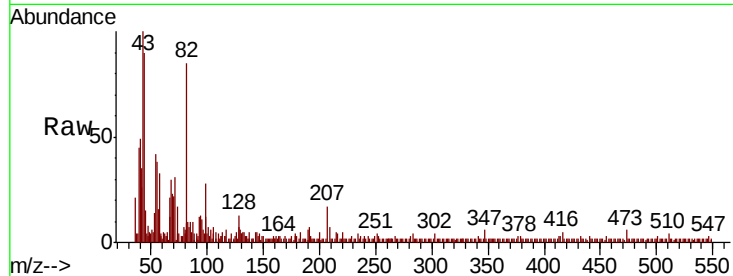
Tot Ion: 82 Resp: 134

Ion Ratio Lower Upper

82 100

95 12.4 5.7 8.5#

138 0.0 11.3 16.9#



#26

2-Nitrophenol

Concen: 0.014 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.04 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

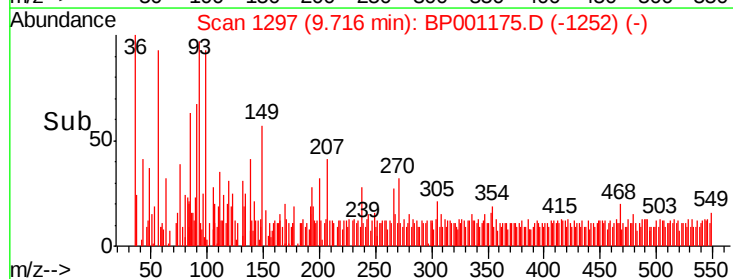
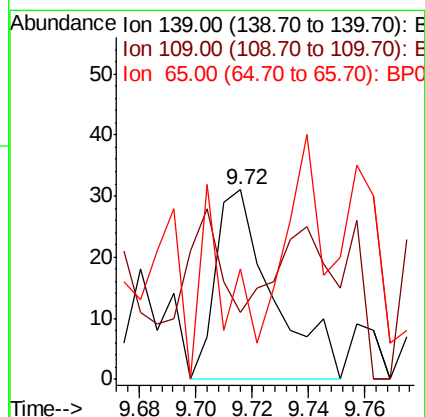
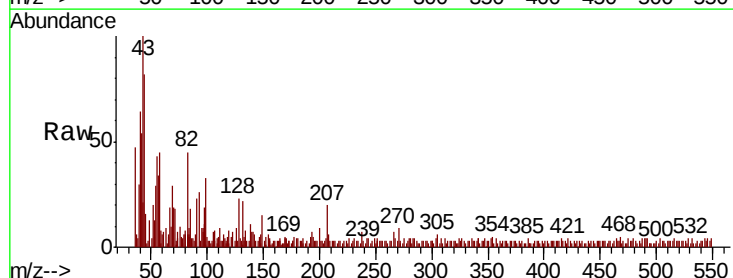
Tgt Ion: 139 Resp: 44

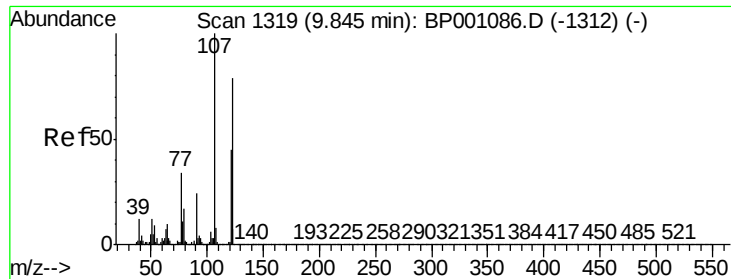
Ion Ratio Lower Upper

139 100

109 45.2 30.6 45.8

65 58.1 51.8 77.8

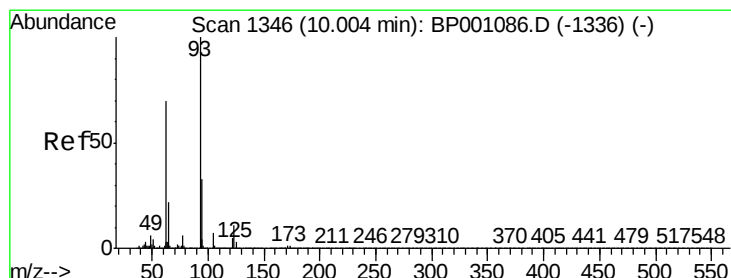
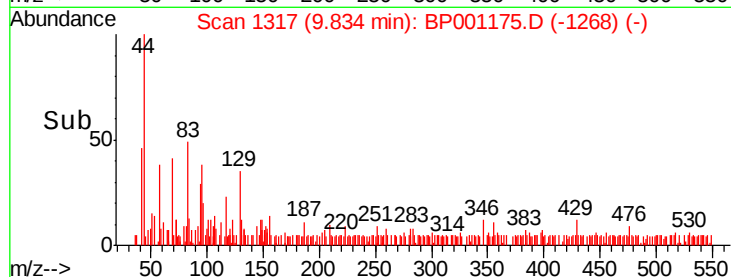
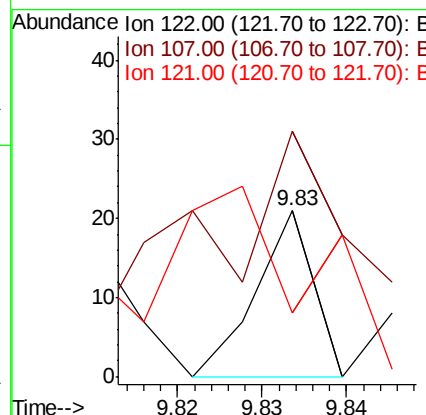
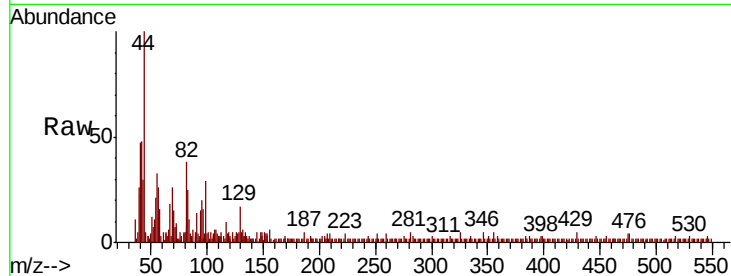




#27
2,4-Dimethylphenol
Concen: 0.002 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

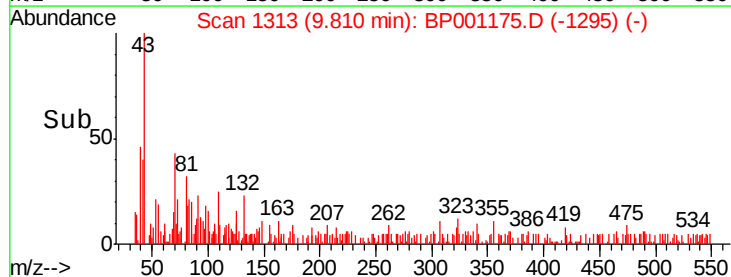
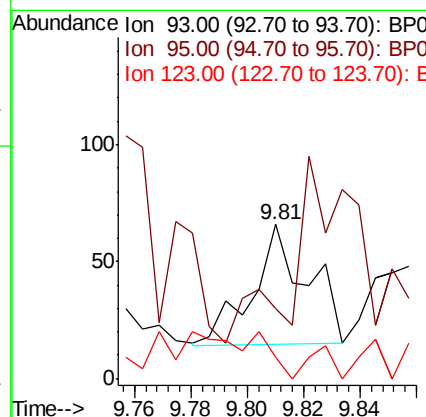
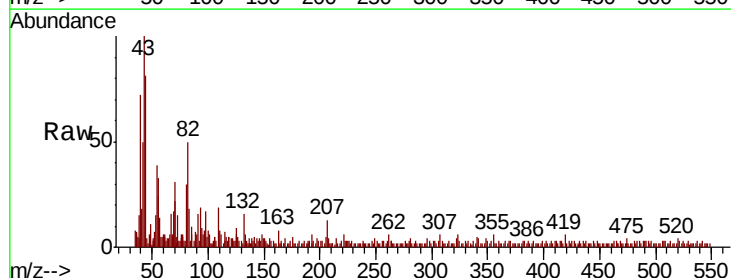
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
122	100		
107	147.6	101.9	152.9
121	42.9	46.1	69.1#



#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 9.81 min Scan# 1313
Delta R.T. -0.19 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.9	26.0	39.0
123	10.5	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 0.002 ng

RT: 10.06 min Scan# 1355

Delta R.T. -0.08 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampleId :

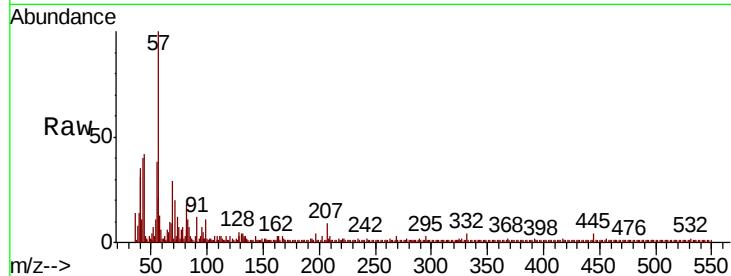
Tot Ion:162 Resp: 13

Ion Ratio Lower Upper

162 100

164 63.0 45.1 85.1

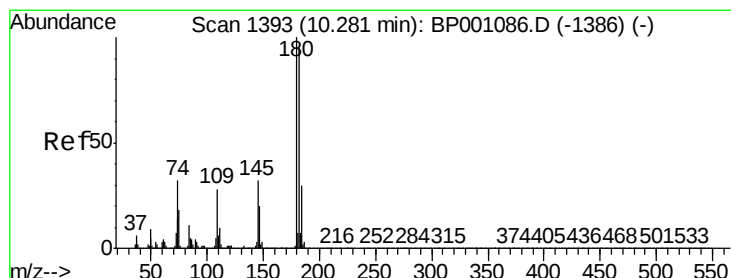
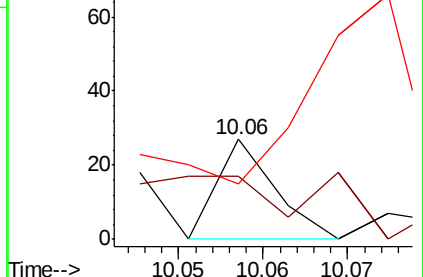
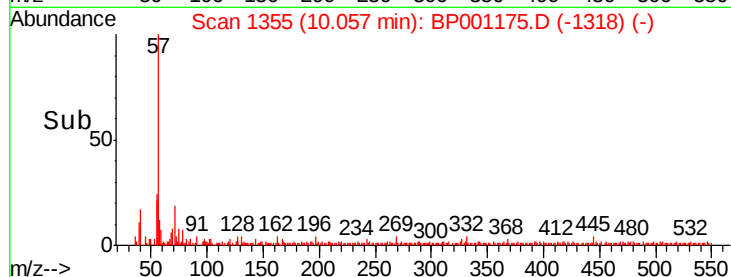
98 55.6 23.4 63.4



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 0.002 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.02 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

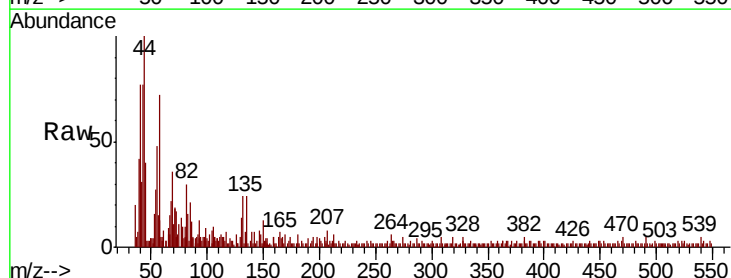
Tgt Ion:180 Resp: 13

Ion Ratio Lower Upper

180 100

182 28.6 76.3 114.5#

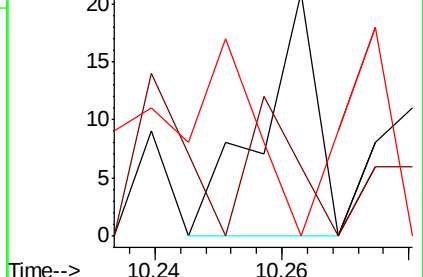
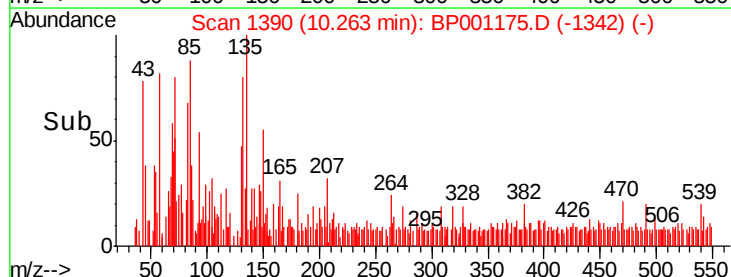
145 0.0 25.4 38.2#

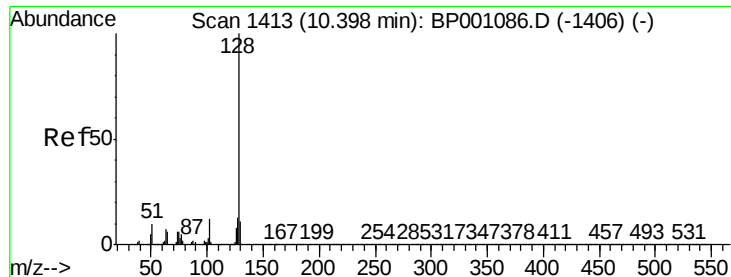


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 0.003 ng

RT: 10.23 min Scan# 1385

Delta R.T. -0.16 min

Lab File: BP001175.D

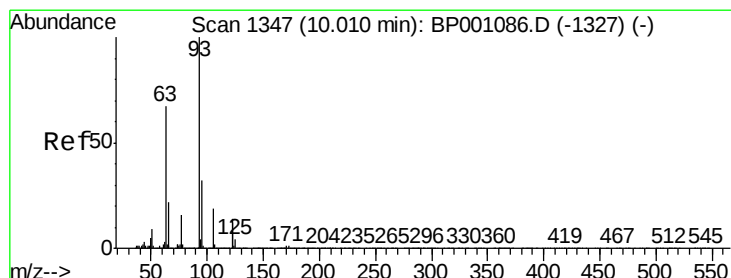
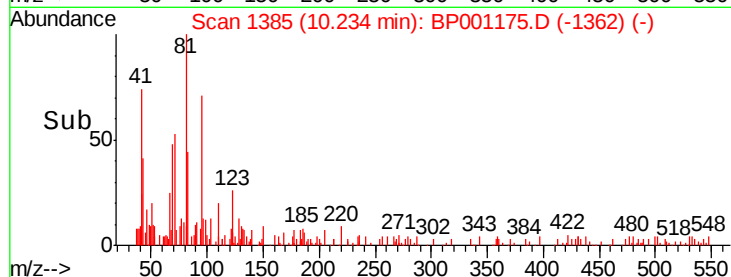
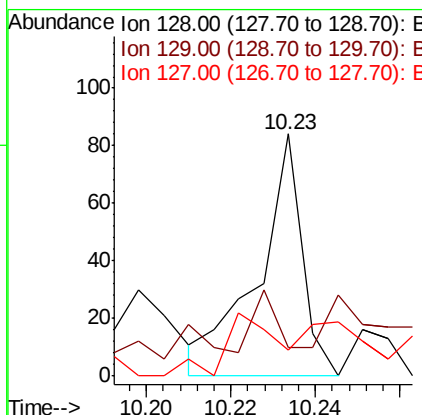
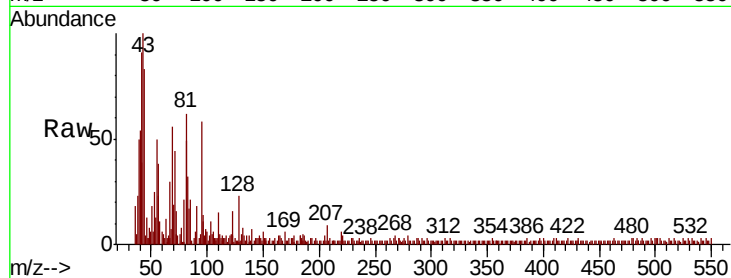
Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	128	Resp:	61
Ion	Ratio	Lower	Upper
128	100		
129	11.9	8.8	13.2
127	10.7	10.6	16.0



#32

Benzoic acid

Concen: 0.006 ng

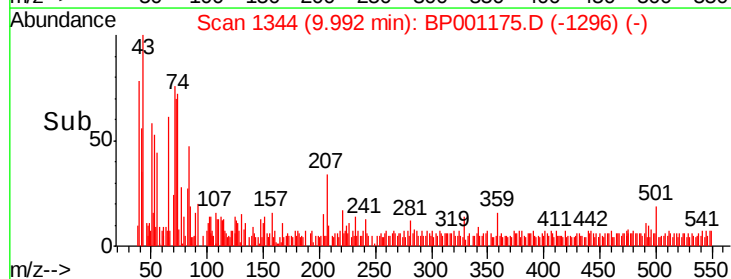
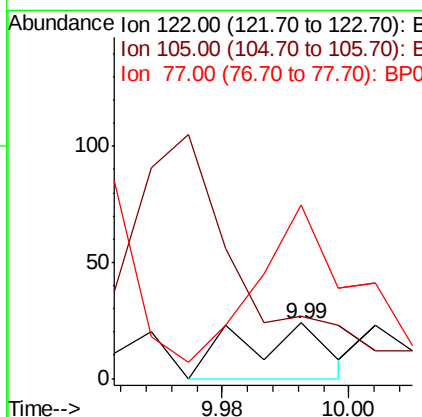
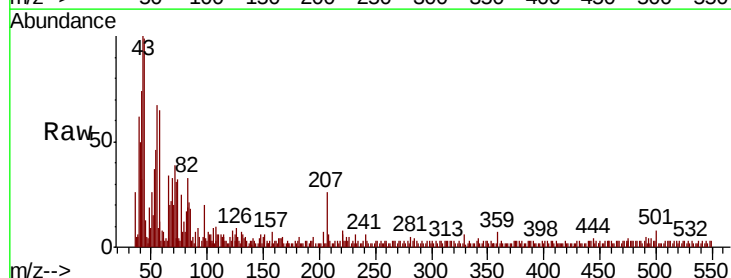
RT: 9.99 min Scan# 1344

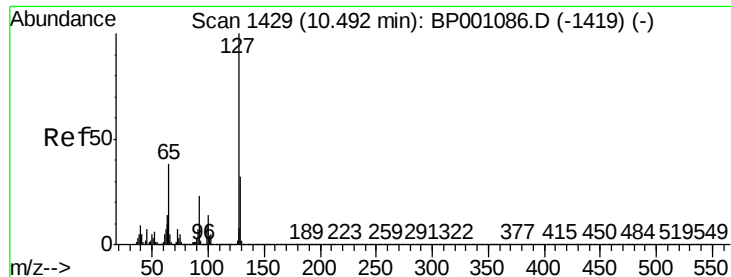
Delta R.T. -0.02 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Tgt Ion:	122	Resp:	22
Ion	Ratio	Lower	Upper
122	100		
105	137.5	116.8	156.8
77	312.5	95.0	135.0#

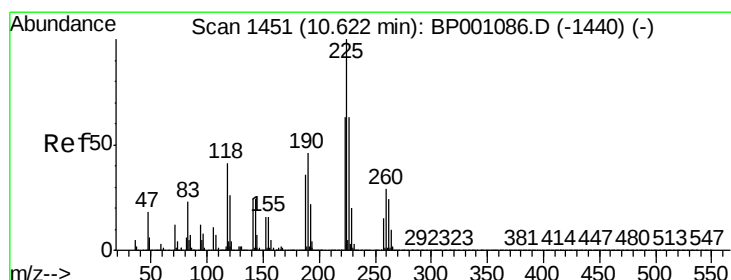
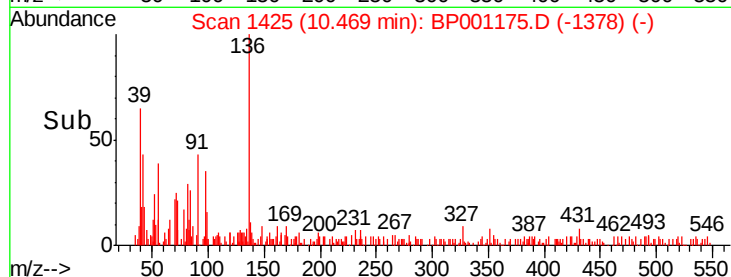
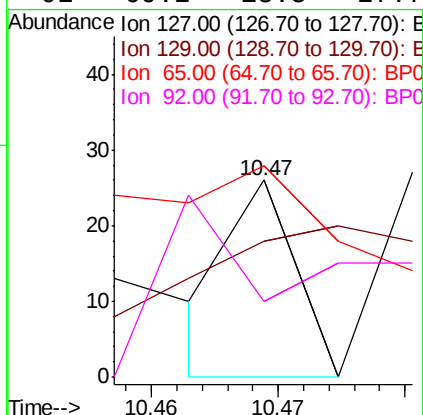
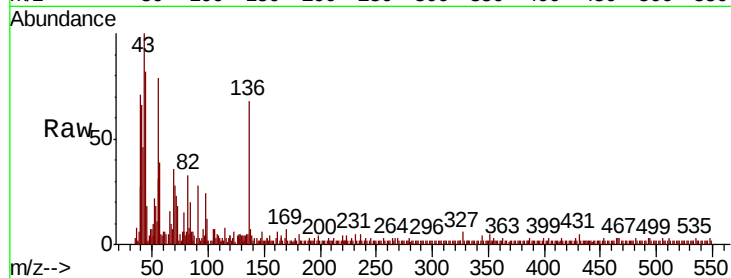




#33
4-Chloroaniline
Concen: 0.001 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

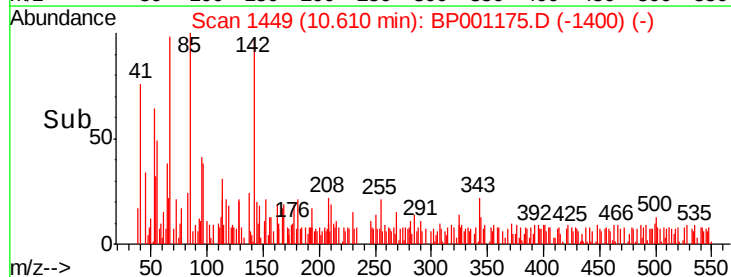
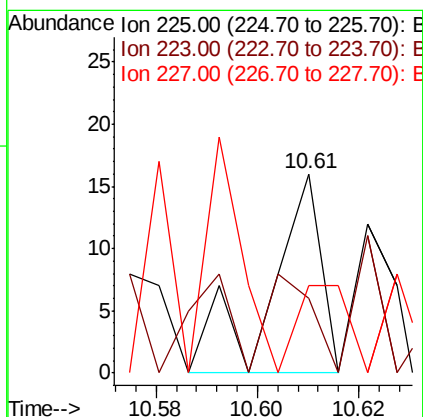
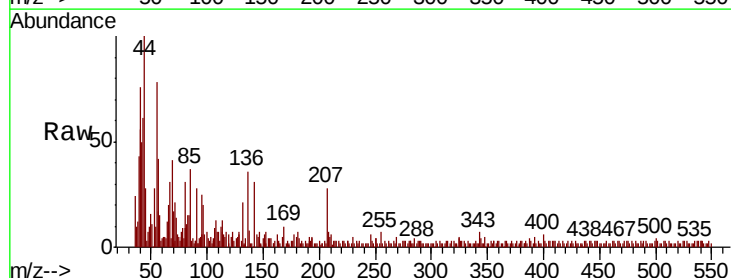
Instrument :
BNA_P
ClientSampleId :

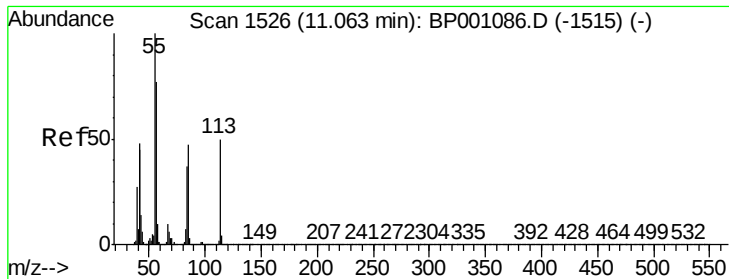
Tot Ion:127	Resp:	9	
Ion Ratio	Lower	Upper	
127 100			
129 126.9	25.5	38.3#	
65 107.7	30.6	46.0#	
92 69.2	18.5	27.7#	



#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 10.61 min Scan# 1449
Delta R.T. -0.01 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	225	Resp:	11
Ion	Ratio	Lower	Upper
225	100		
223	37.5	50.0	75.0#
227	43.8	50.0	75.0#





#35

Caprolactam

Concen: 0.008 ng

RT: 11.06 min Scan# 1525

Delta R.T. -0.01 min

Lab File: BP001175.D

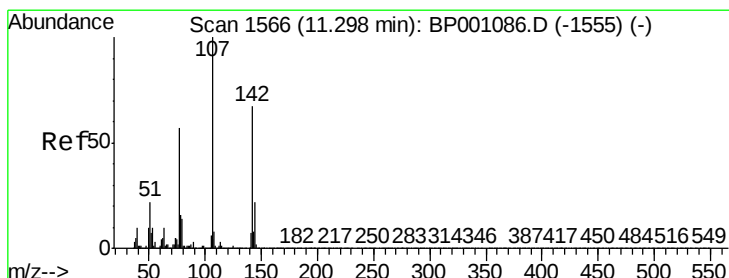
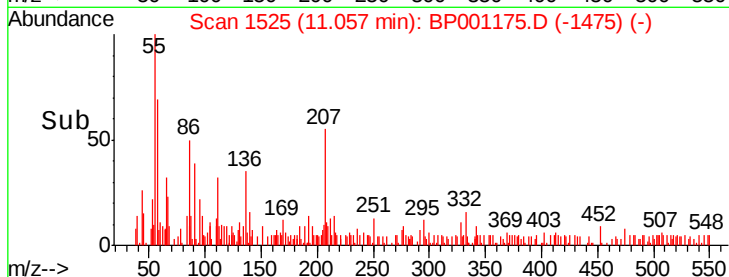
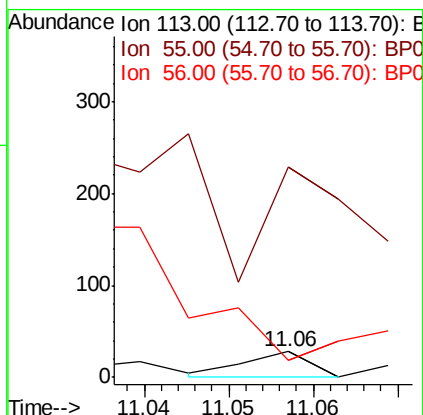
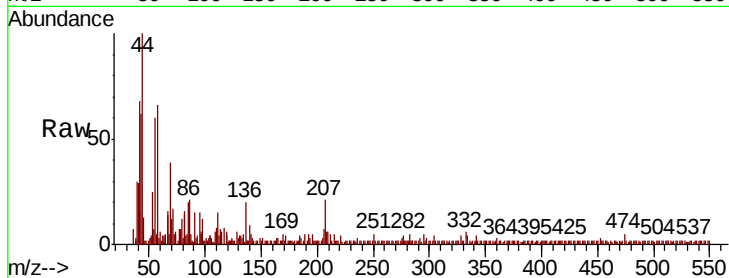
Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampleId :

Tot Ion	Ratio	Lower	Upper
113	100		
55	817.9	181.2	221.2#
56	67.9	134.7	174.7#



#36

4-Chloro-3-methylphenol

Concen: 0.008 ng

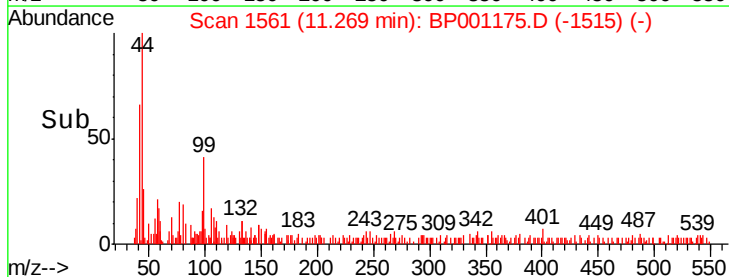
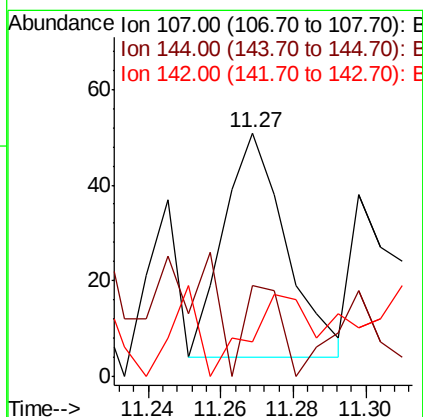
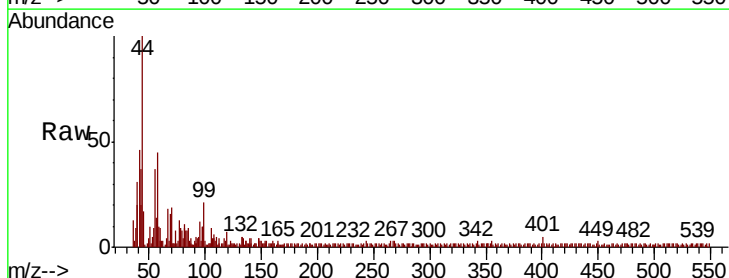
RT: 11.27 min Scan# 1561

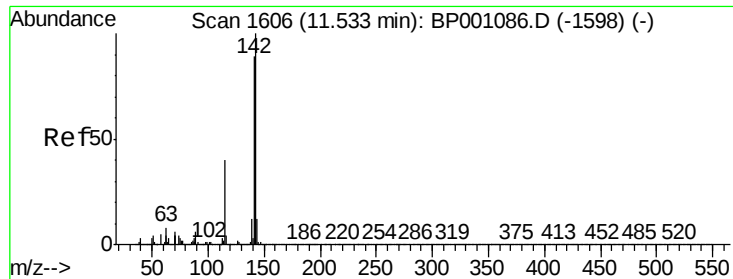
Delta R.T. -0.03 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
107	100		
144	37.3	17.5	26.3#
142	13.7	53.3	79.9#

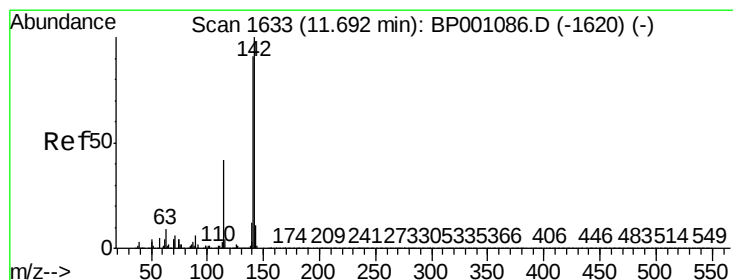
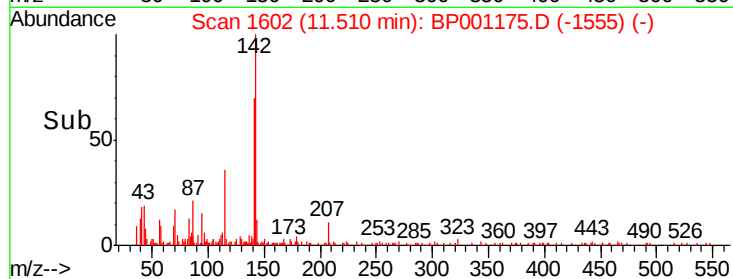
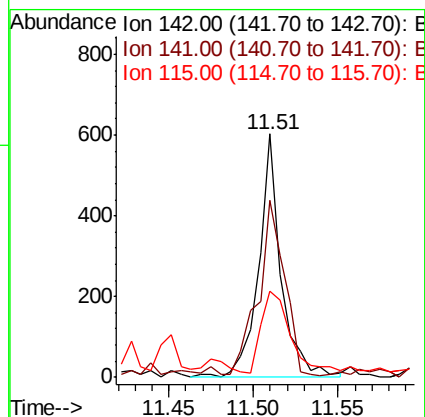
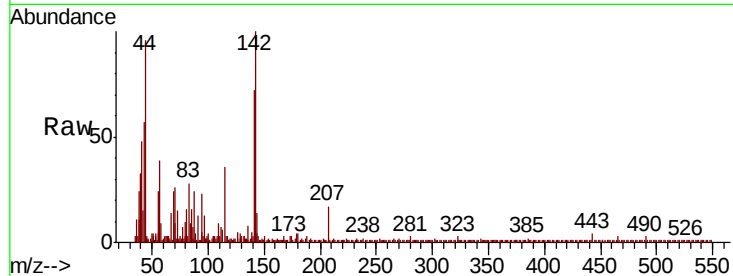




#37
 2-Methylnaphthalene
 Concen: 0.042 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. -0.02 min
 Lab File: BP001175.D
 Acq: 04 Dec 2019 01:06

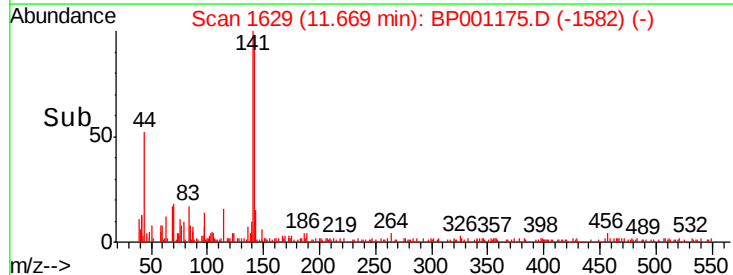
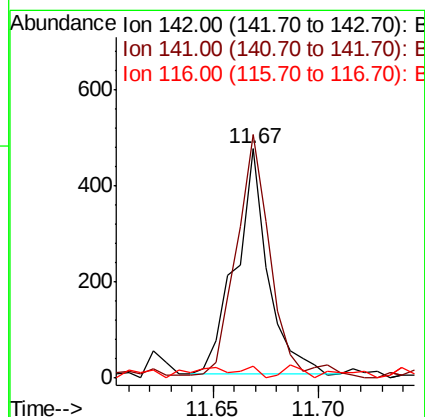
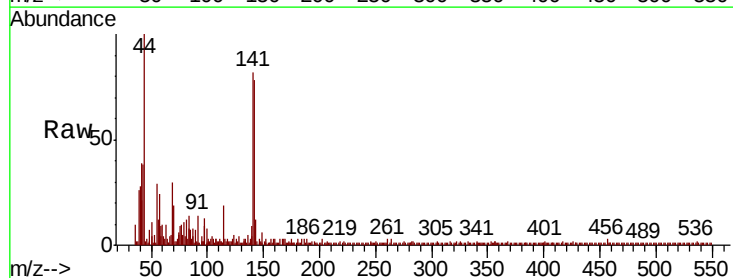
Instrument :
 BNA_P
 ClientSampleId :

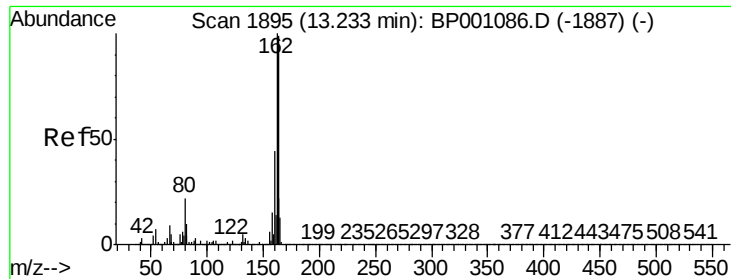
Tot Ion	Ratio	Lower	Upper
142	100		
141	72.5	71.1	106.7
115	35.7	32.3	48.5



#38
 1-Methylnaphthalene
 Concen: 0.040 ng
 RT: 11.67 min Scan# 1629
 Delta R.T. -0.02 min
 Lab File: BP001175.D
 Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	106.3	73.0	109.4
116	5.5	3.4	5.2#

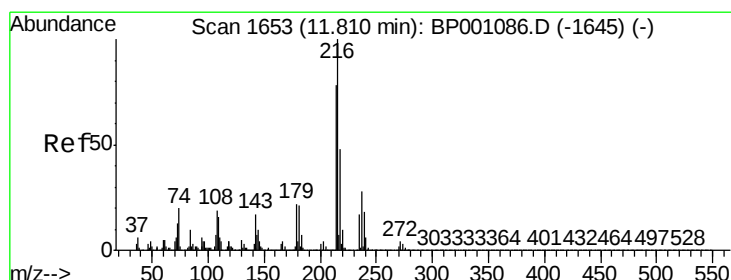
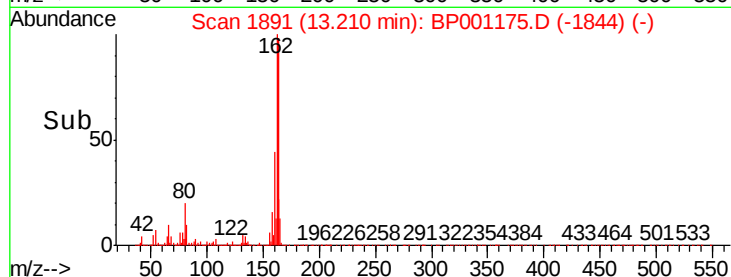
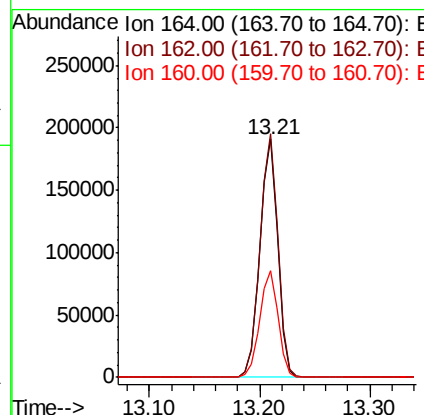
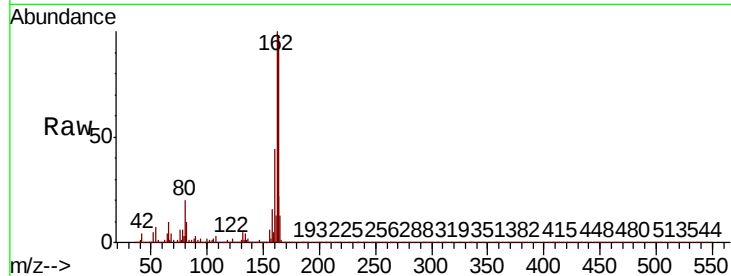




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.21 min Scan# 1891
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

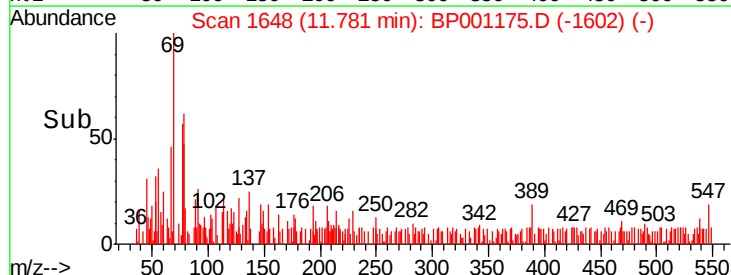
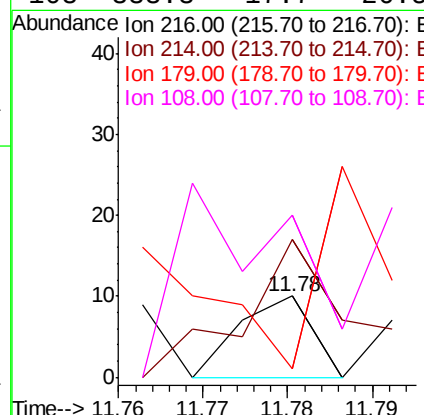
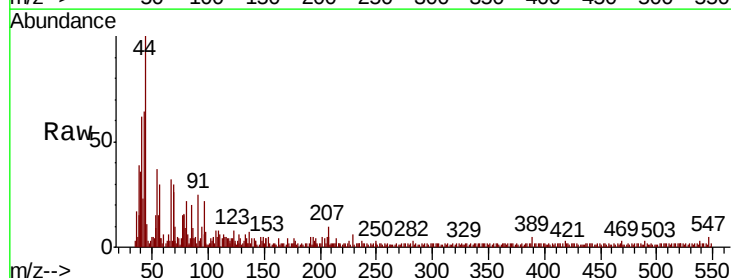
Instrument :
BNA_P
ClientSampled :

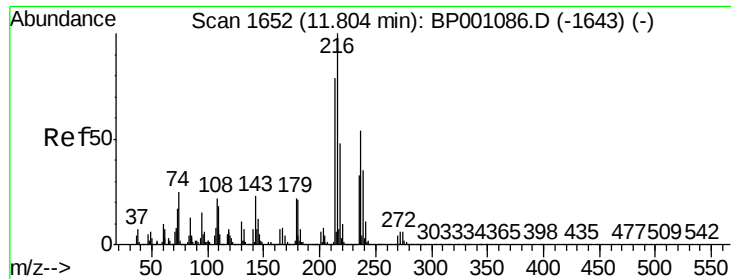
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.3	80.6	120.8
160	45.1	35.4	53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 0.001 ng
RT: 11.78 min Scan# 1648
Delta R.T. -0.03 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
216	100		
214	233.3	62.8	94.2#
179	216.7	17.6	26.4#
108	333.3	17.7	26.5#





#41

Hexachlorocyclopentadiene

Concen: 0.006 ng

RT: 11.76 min Scan# 1645

Delta R.T. -0.04 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampleId :

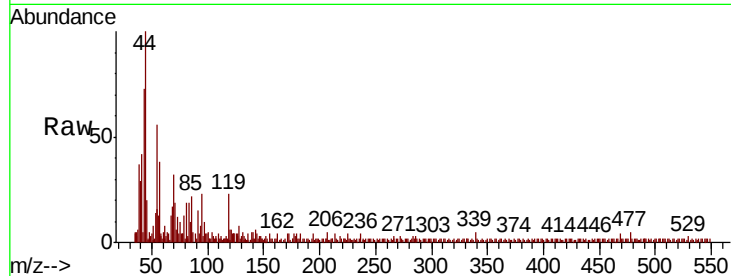
Tot Ion:237 Resp: 19

Ion Ratio Lower Upper

237 100

235 46.7 41.8 81.8

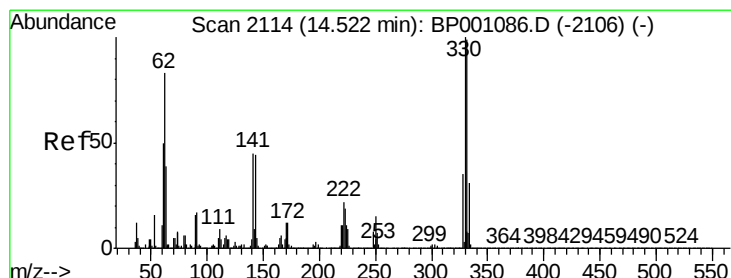
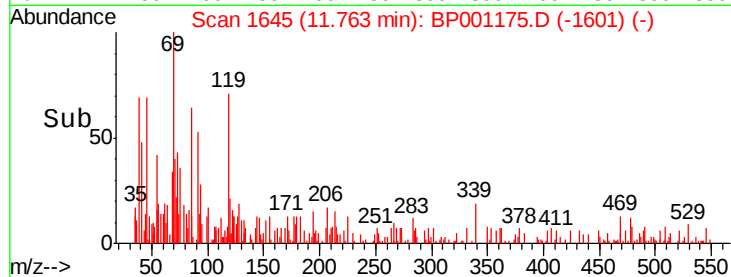
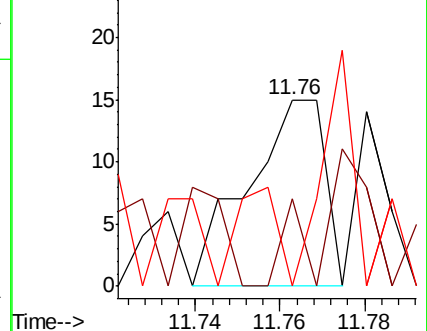
272 0.0 0.0 31.9



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 97.537 ng

RT: 14.50 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

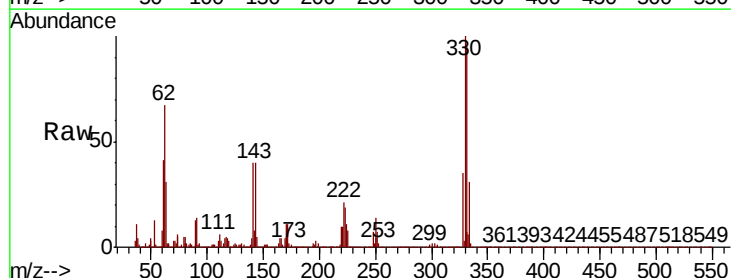
Tgt Ion:330 Resp: 203622

Ion Ratio Lower Upper

330 100

332 95.7 77.6 116.4

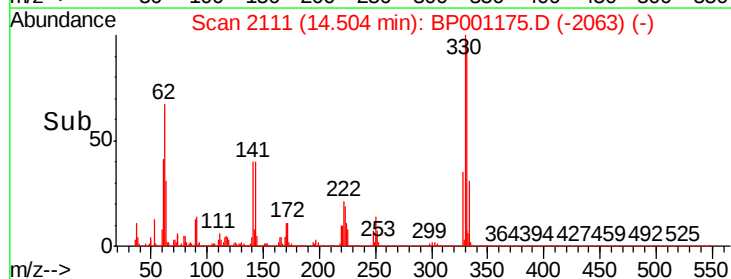
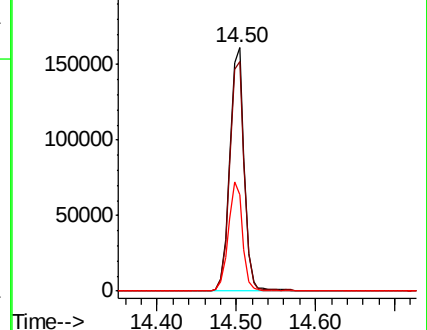
141 44.2 34.2 51.2

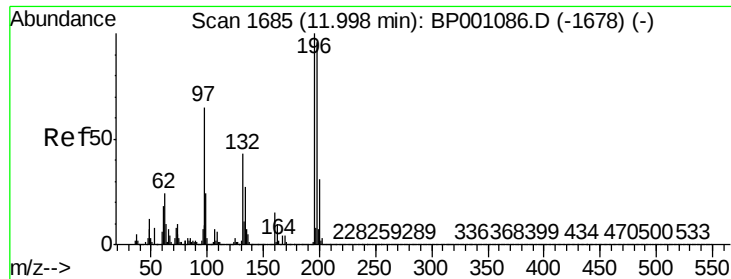


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

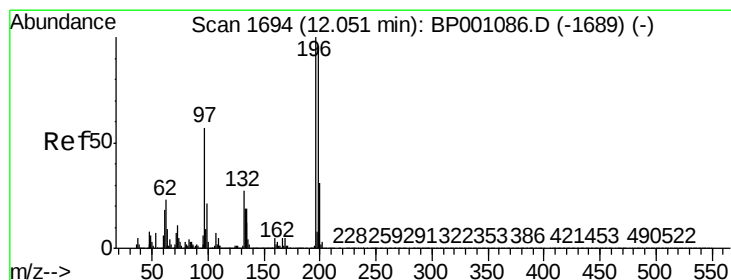
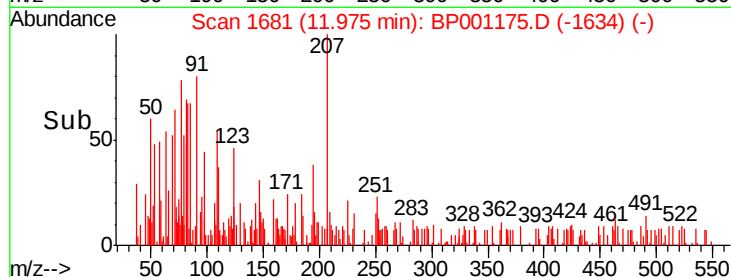
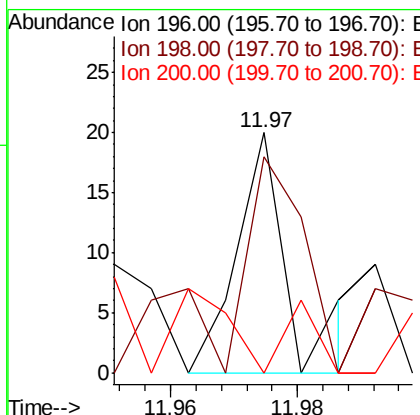
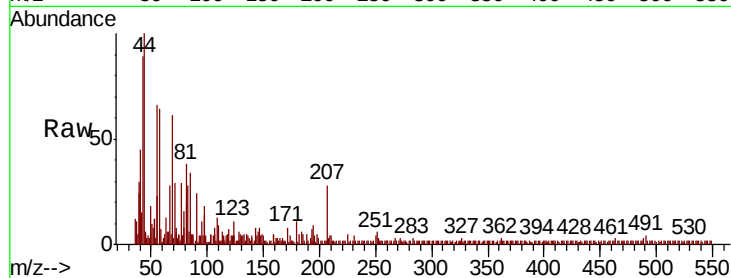




#43
2,4,6-Trichlorophenol
Concen: 0.002 ng
RT: 11.97 min Scan# 1681
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

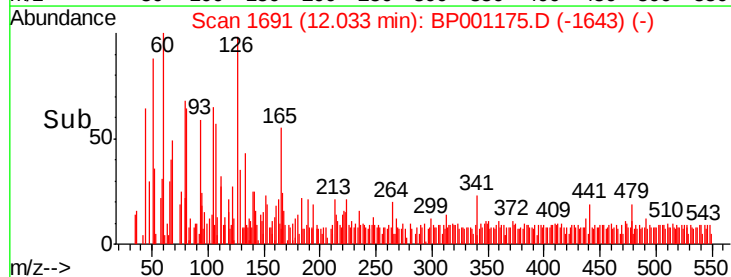
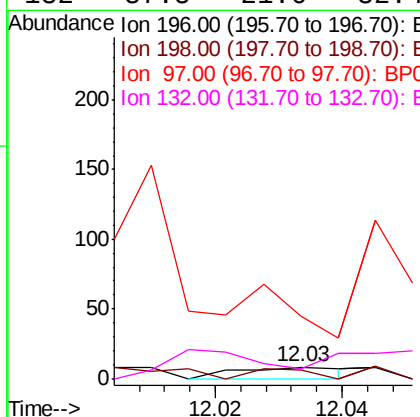
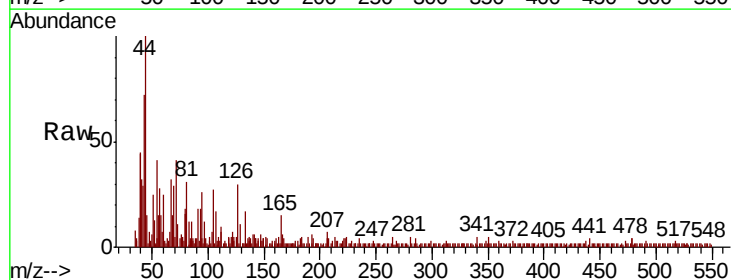
Instrument :
BNA_P
ClientSampleId :

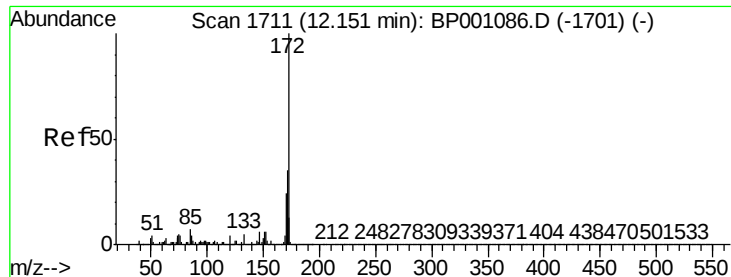
Tot Ion:196 Resp: 11
Ion Ratio Lower Upper
196 100
198 90.0 76.7 115.1
200 0.0 24.7 37.1#



#44
2,4,5-Trichlorophenol
Concen: 0.002 ng
RT: 12.03 min Scan# 1691
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion:196 Resp: 10
Ion Ratio Lower Upper
196 100
198 75.0 76.8 115.2#
97 562.5 46.1 69.1#
132 87.5 21.6 32.4#

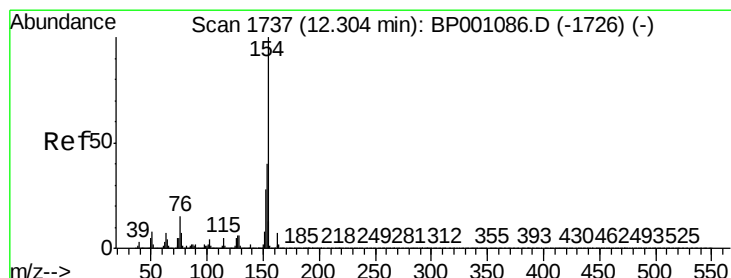
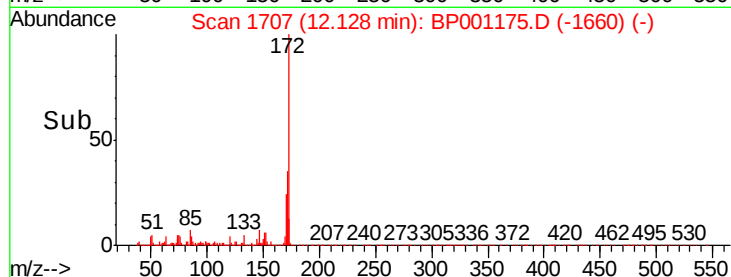
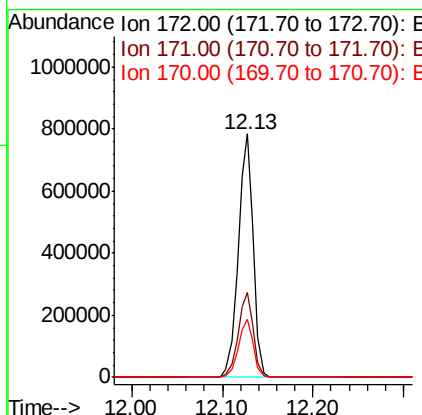
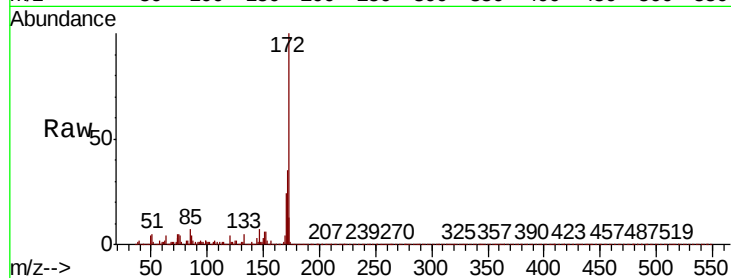




#45
2-Fluorobiphenyl
Concen: 61.033 ng
RT: 12.13 min Scan# 1707
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

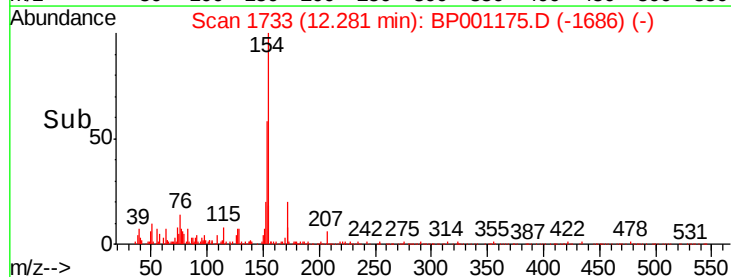
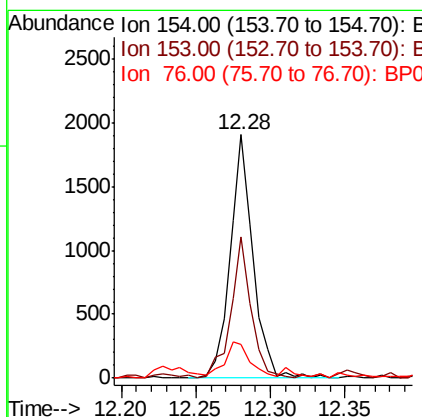
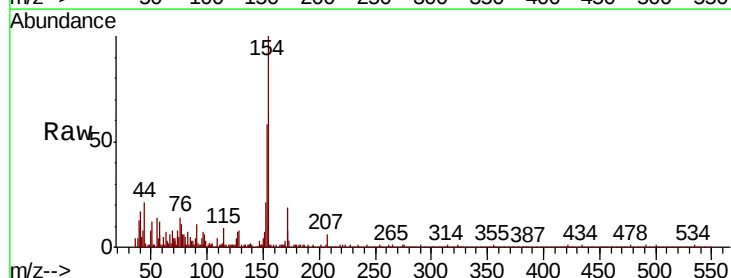
Instrument :
BNA_P
ClientSampleId :

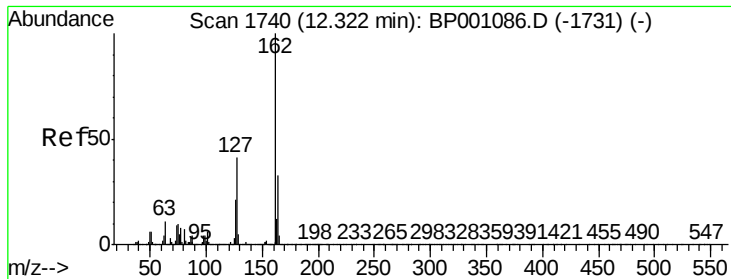
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.9	41.9
170	24.1	19.0	28.4



#46
1,1'-Biphenyl
Concen: 0.122 ng
RT: 12.28 min Scan# 1733
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	57.9	20.2	60.2
76	14.0	0.0	34.5

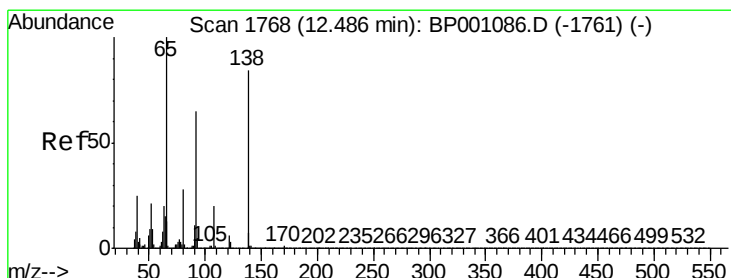
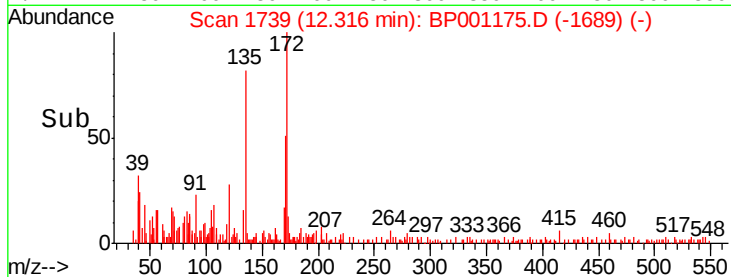
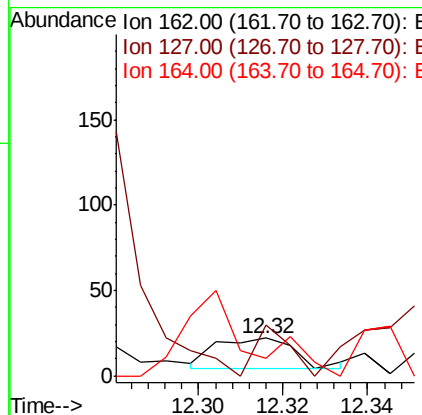
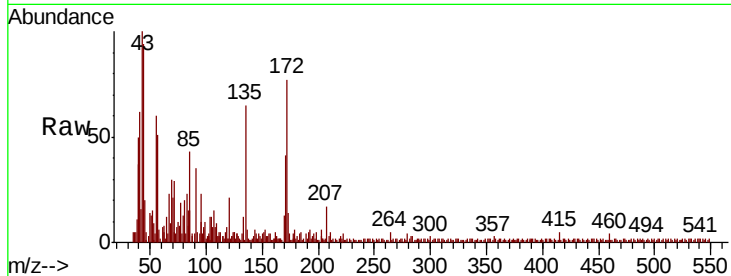




#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 12.32 min Scan# 1739
Delta R.T. -0.01 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

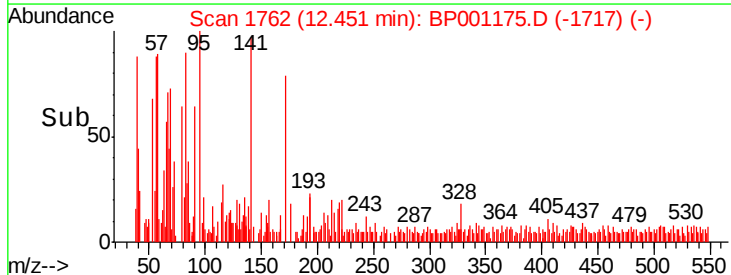
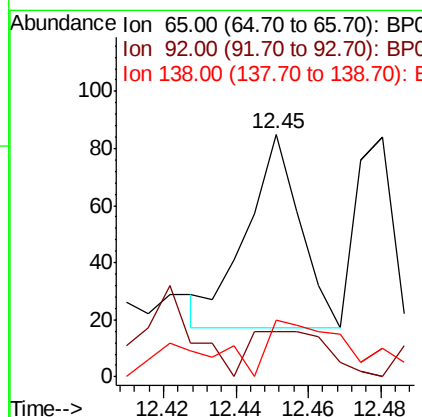
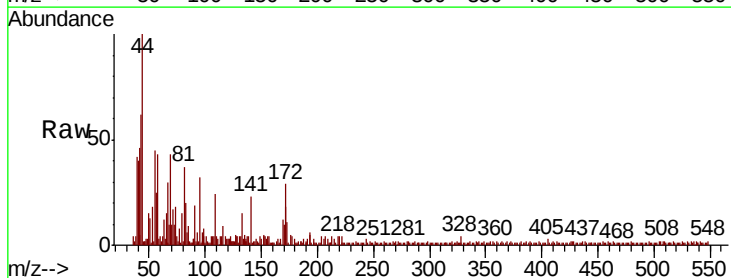
Instrument :
BNA_P
ClientSampleId :

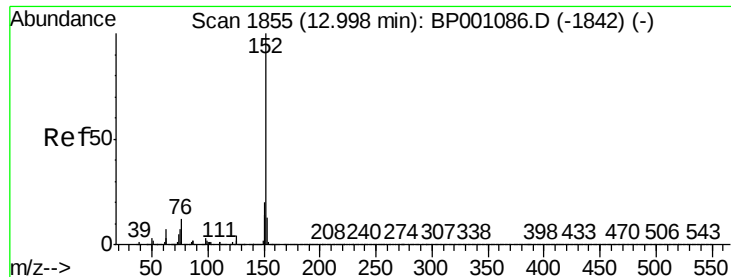
Tot Ion	Ratio	Lower	Upper
162	100		
127	83.3	33.0	49.6#
164	52.8	26.7	40.1#



#48
2-Nitroaniline
Concen: 0.013 ng
RT: 12.45 min Scan# 1762
Delta R.T. -0.04 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	18.8	51.6	77.4#
138	23.5	67.3	100.9#





#49

Acenaphthylene

Concen: 0.041 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.02 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

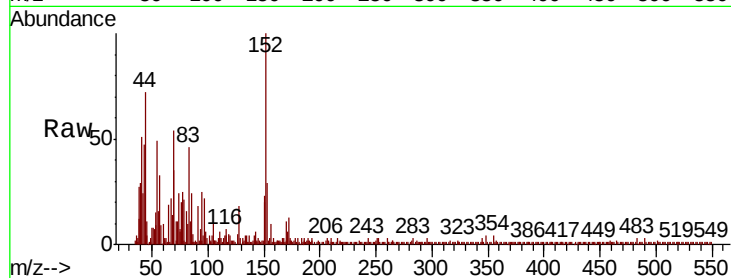
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 830

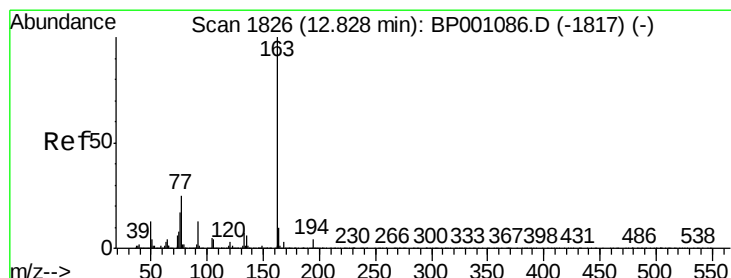
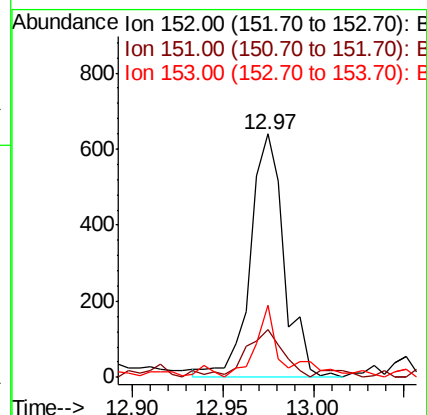
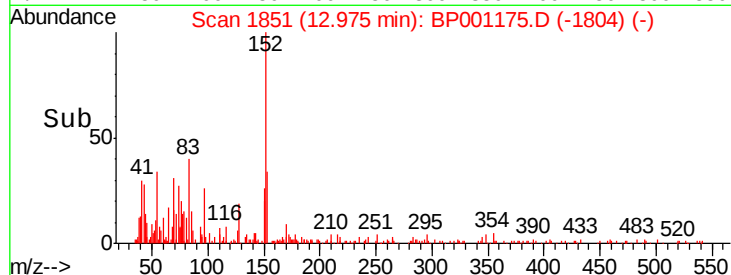
Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.8
153	29.4	10.2	15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 5.271 ng

RT: 12.79 min Scan# 1820

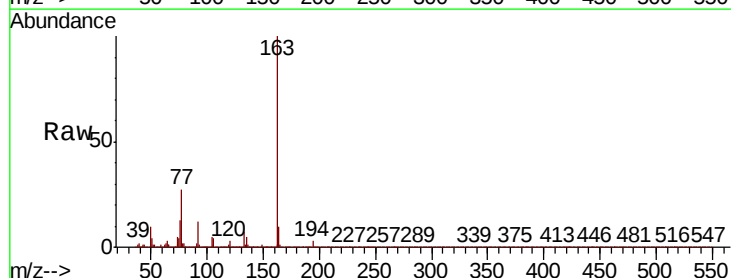
Delta R.T. -0.04 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Tgt Ion:163 Resp: 85868

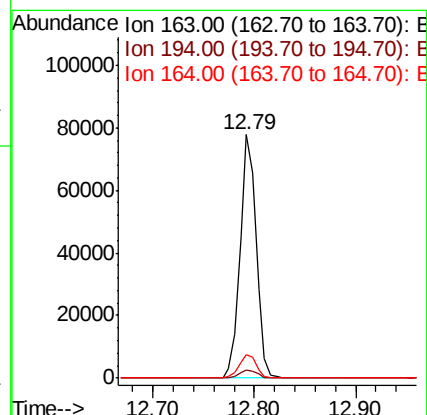
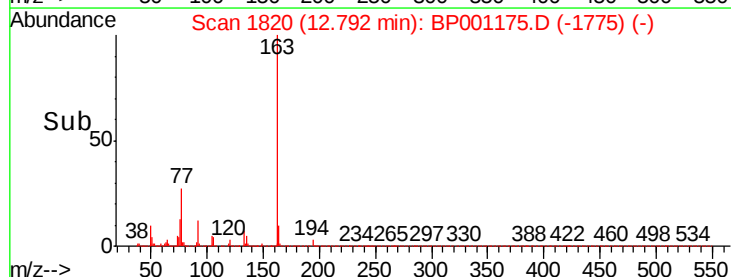
Ion	Ratio	Lower	Upper
163	100		
194	3.5	3.1	4.7
164	9.7	8.1	12.1

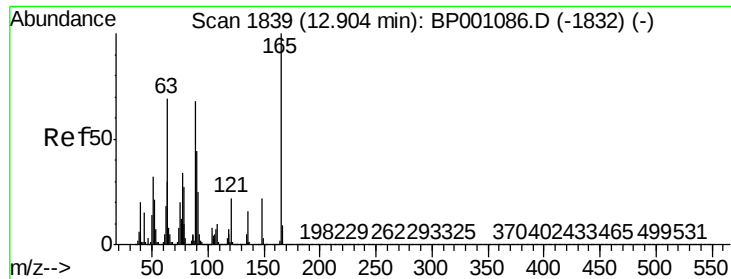


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

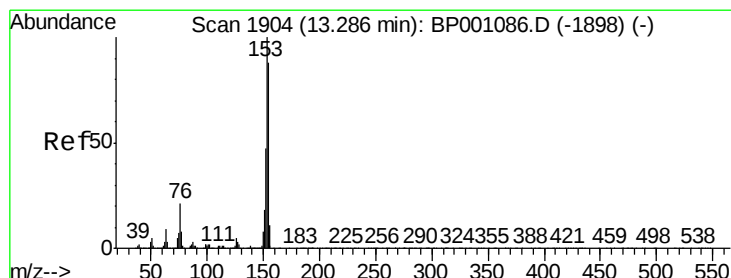
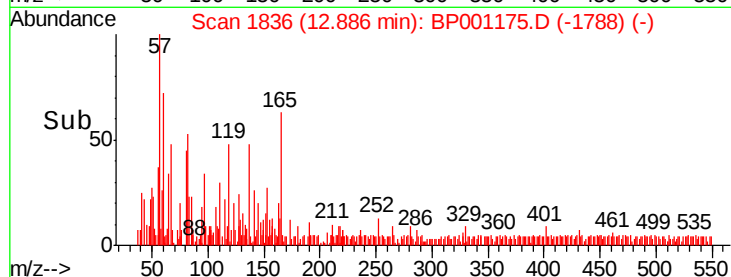
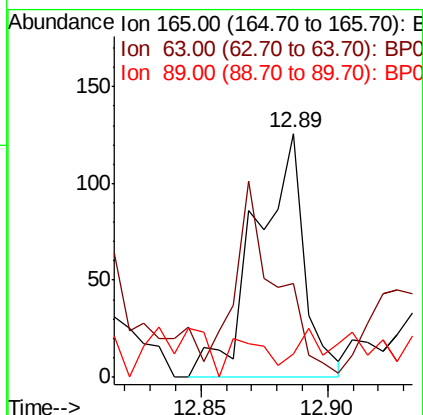
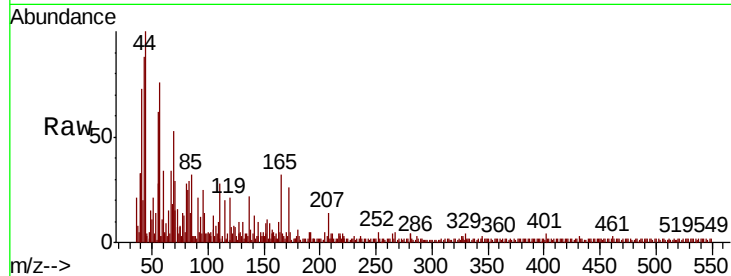




#51
2,6-Dinitrotoluene
Concen: 0.048 ng
RT: 12.89 min Scan# 1836
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

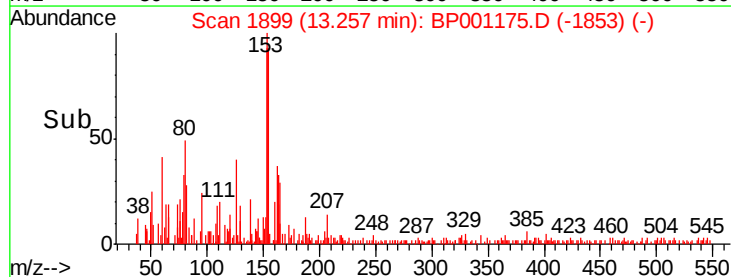
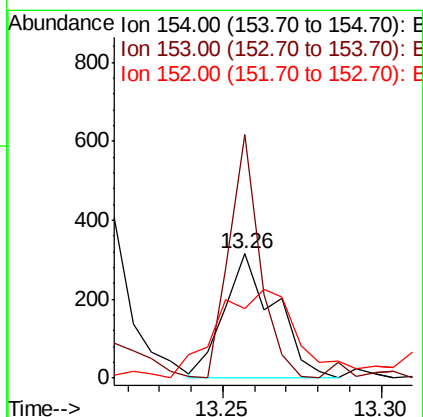
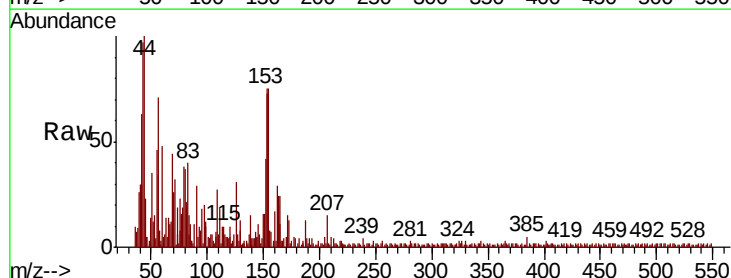
Instrument :
BNA_P
ClientSampleId :

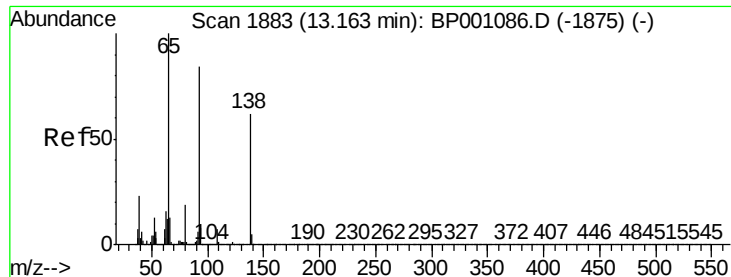
Tot Ion	Ratio	Lower	Upper
165	100		
63	38.1	55.6	83.4#
89	14.3	54.1	81.1#



#52
Acenaphthene
Concen: 0.029 ng
RT: 13.26 min Scan# 1899
Delta R.T. -0.03 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	196.5	90.5	135.7#
152	55.7	42.6	64.0

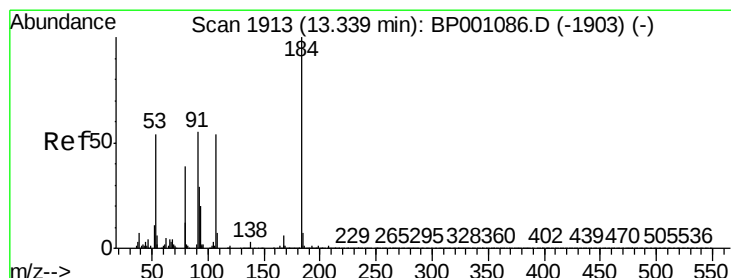
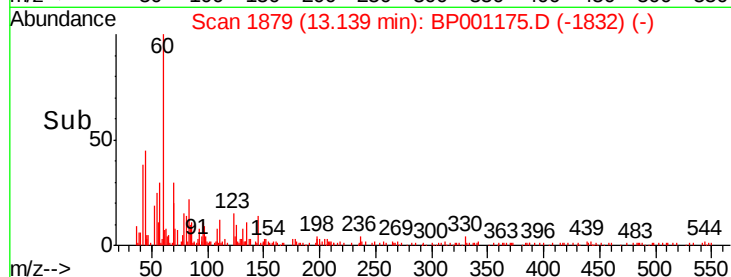
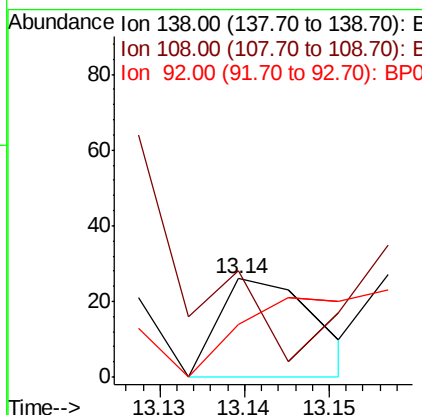
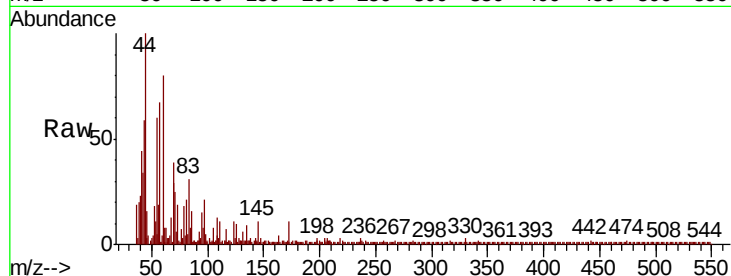




#53
3-Nitroaniline
Concen: 0.005 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

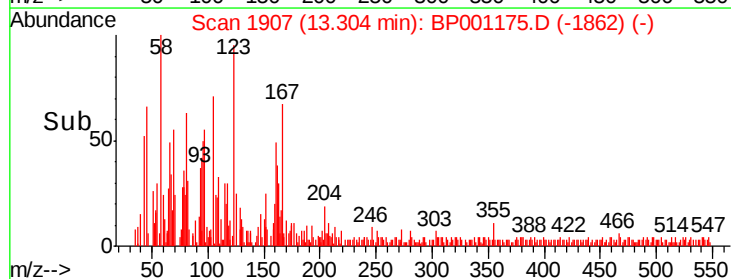
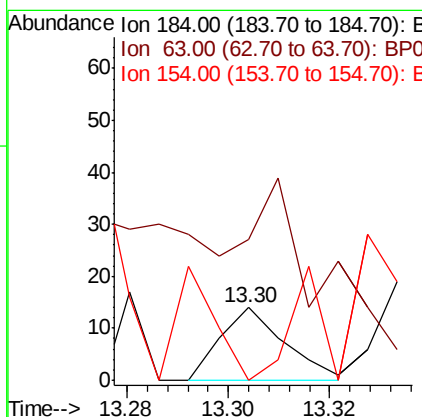
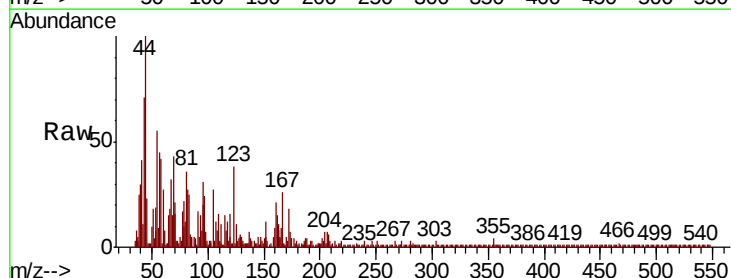
Instrument :
BNA_P
ClientSampleId :

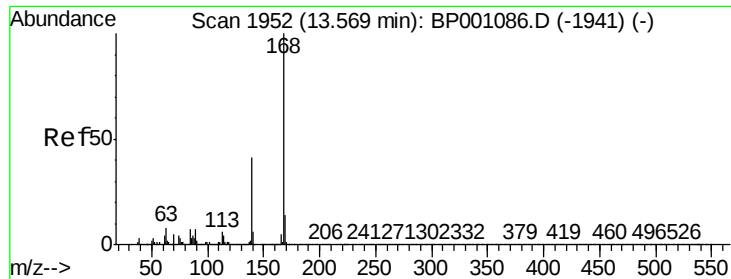
Tot Ion:138 Resp: 21
Ion Ratio Lower Upper
138 100
108 107.7 9.2 13.8#
92 53.8 107.8 161.6#



#54
2,4-Dinitrophenol
Concen: 7.117 ng
RT: 13.30 min Scan# 1907
Delta R.T. -0.04 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion:184 Resp: 12
Ion Ratio Lower Upper
184 100
63 192.9 60.7 91.1#
154 0.0 56.2 84.2#





#55

Dibenzofuran

Concen: 0.016 ng

RT: 13.55 min Scan# 1948

Delta R.T. -0.02 min

Lab File: BP001175.D

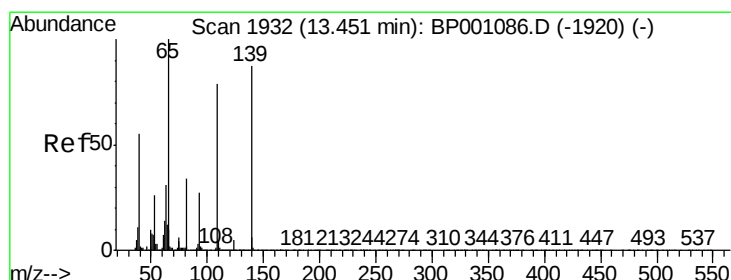
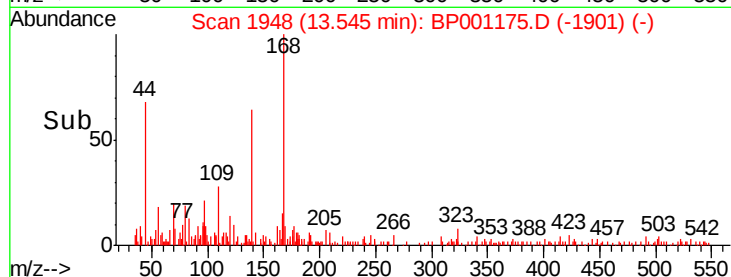
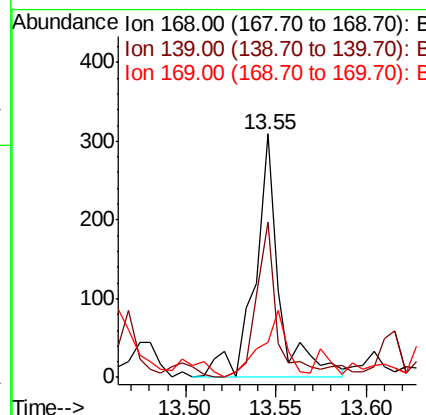
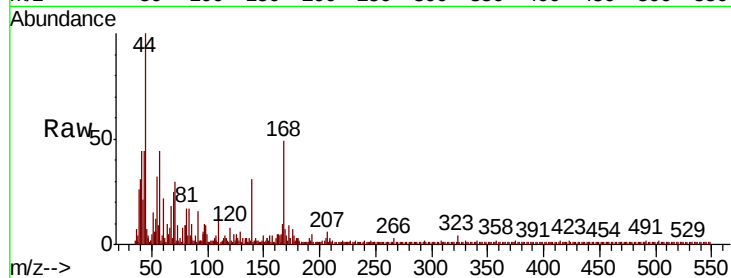
Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampleId :

Tot Ion:168	Resp:	290
Ion Ratio	Lower	Upper
168	100	
139	63.8	32.8 49.2#
169	14.6	10.9 16.3



#56

4-Nitrophenol

Concen: 0.007 ng

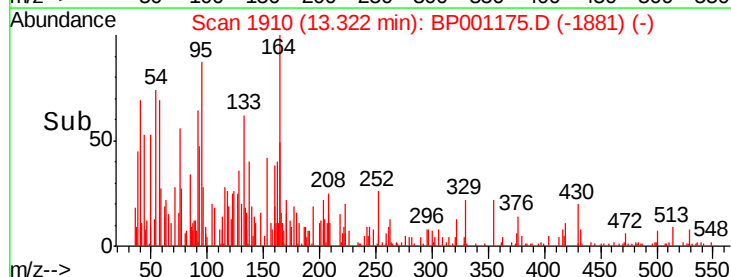
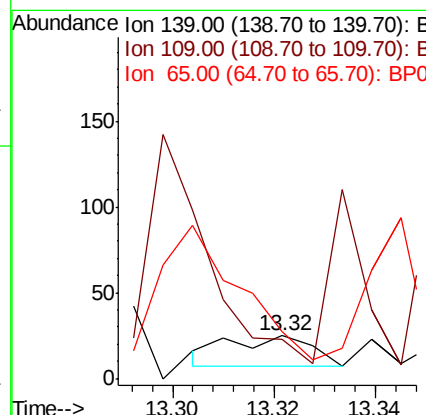
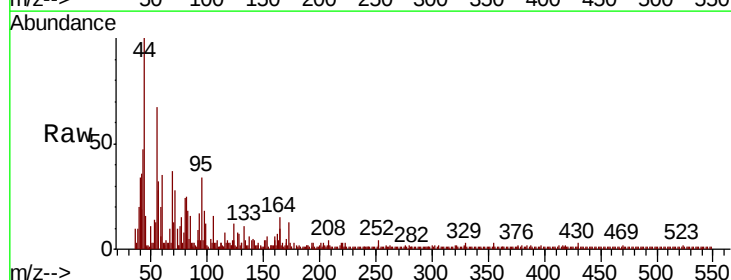
RT: 13.32 min Scan# 1910

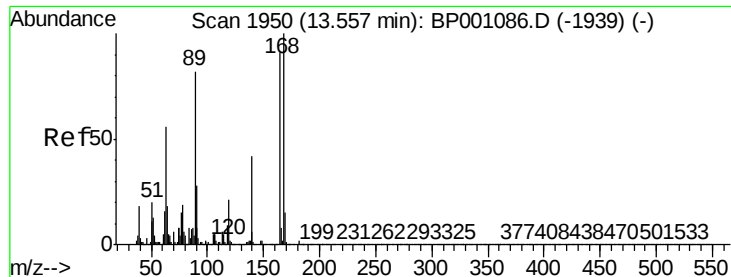
Delta R.T. -0.13 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Tgt Ion:139	Resp:	20
Ion Ratio	Lower	Upper
139	100	
109	92.0	70.9 110.9
65	108.0	95.2 135.2

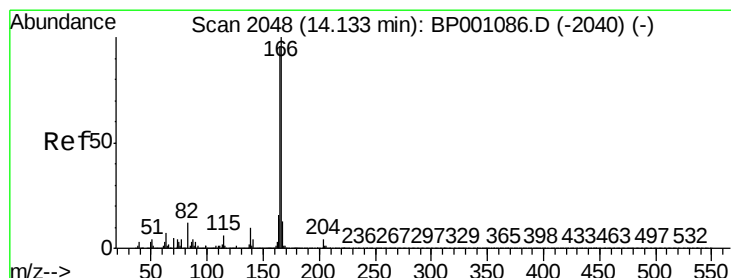
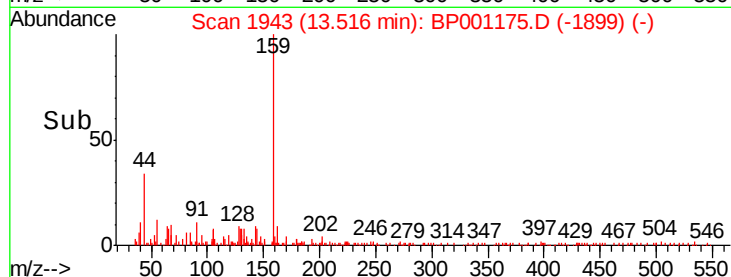
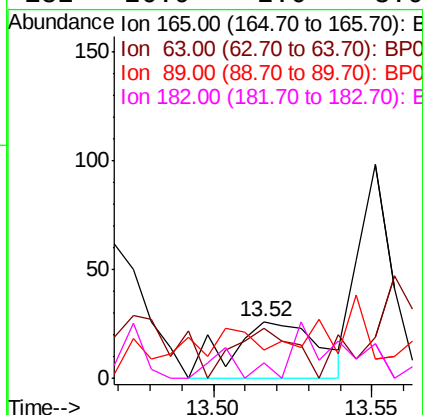
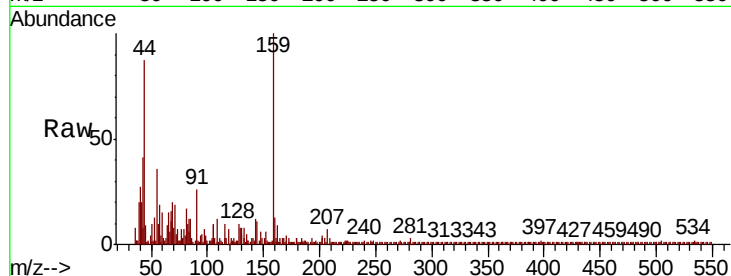




#57
2,4-Dinitrotoluene
Concen: 0.011 ng
RT: 13.52 min Scan# 1943
Delta R.T. -0.04 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

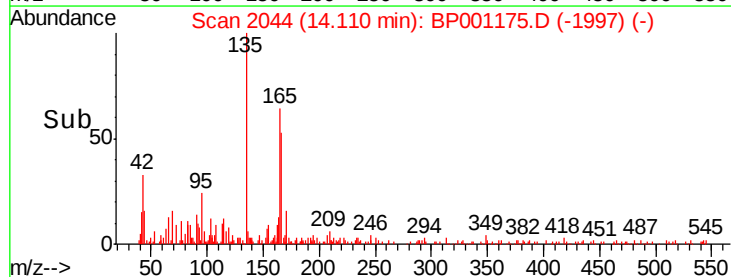
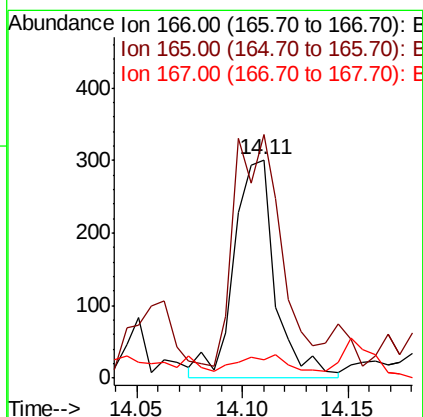
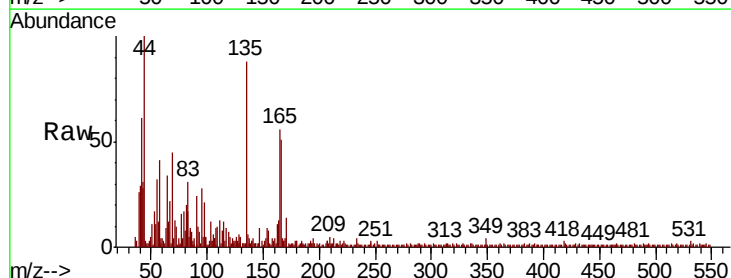
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	88.5	49.4	74.2#
89	50.0	72.1	108.1#
182	26.9	2.0	3.0#



#58
Fluorene
Concen: 0.028 ng
RT: 14.11 min Scan# 2044
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	111.6	76.7	115.1
167	8.6	10.5	15.7#





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.004 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BP001175.D

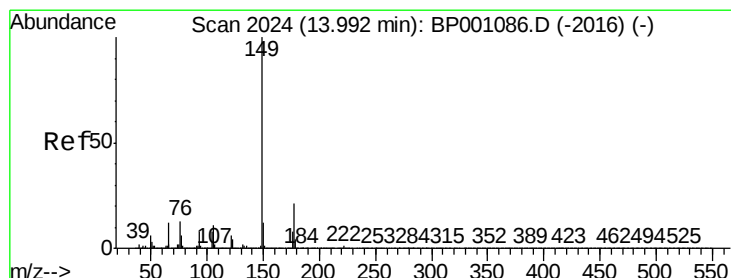
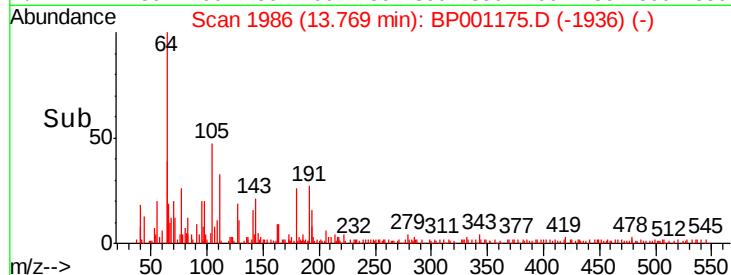
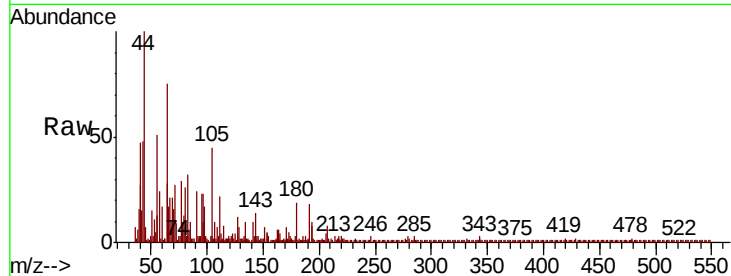
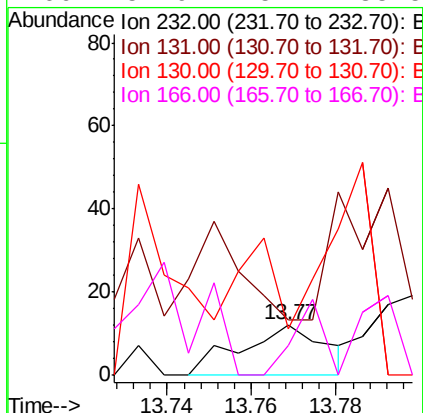
Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	232	Resp:	17
Ion	Ratio	Lower	Upper
232	100		
131	0.0	39.6	59.4#
130	105.9	1.9	2.9#
166	52.9	25.7	38.5#



#60

Diethylphthalate

Concen: 0.031 ng

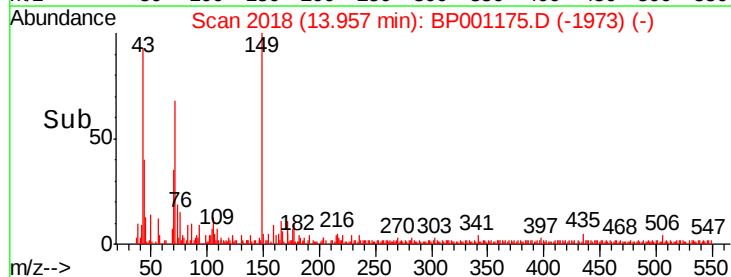
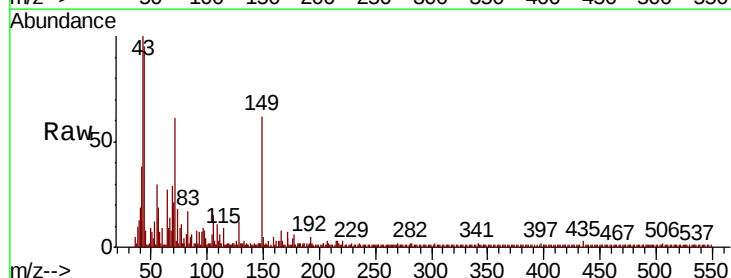
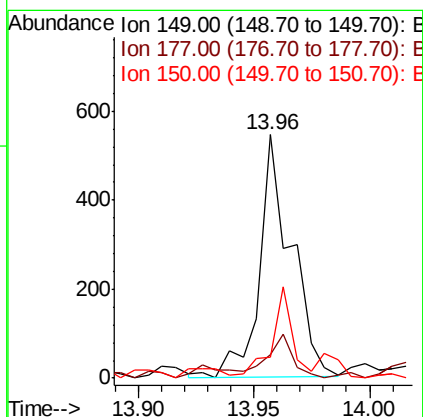
RT: 13.96 min Scan# 2018

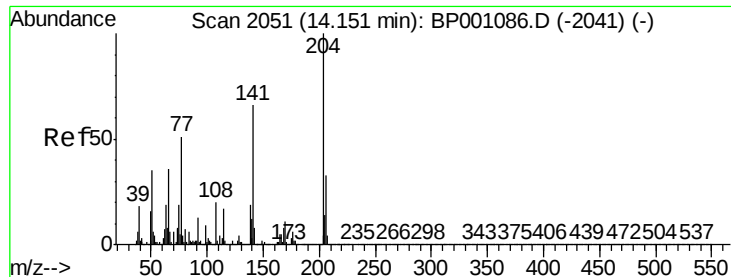
Delta R.T. -0.04 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Tgt Ion:	149	Resp:	518
Ion	Ratio	Lower	Upper
149	100		
177	9.9	17.0	25.6#
150	8.4	9.9	14.9#

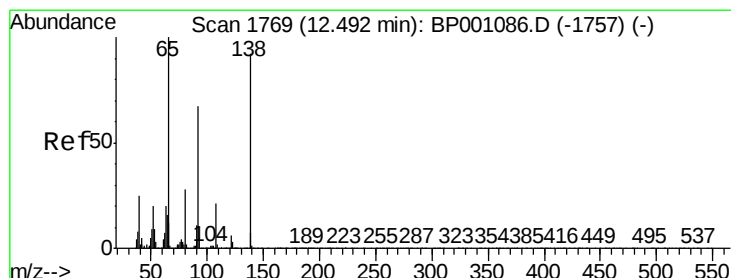
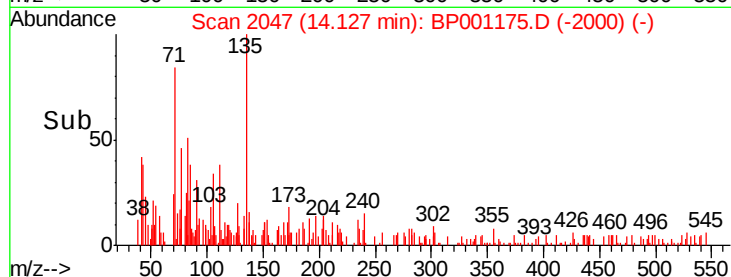
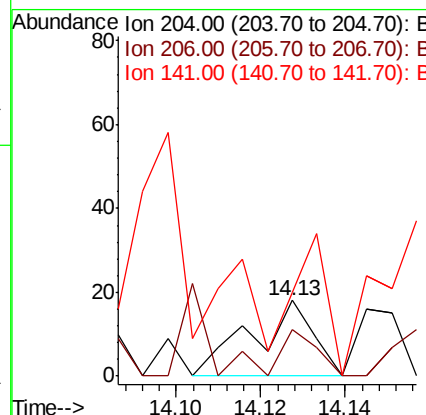
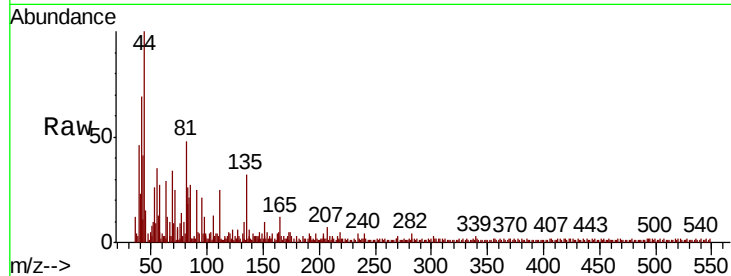




#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

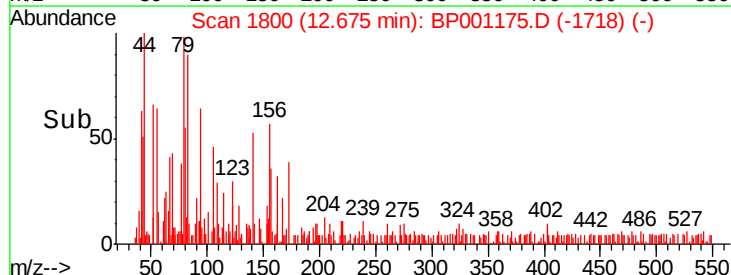
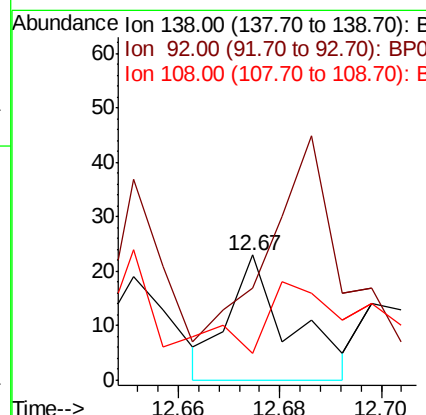
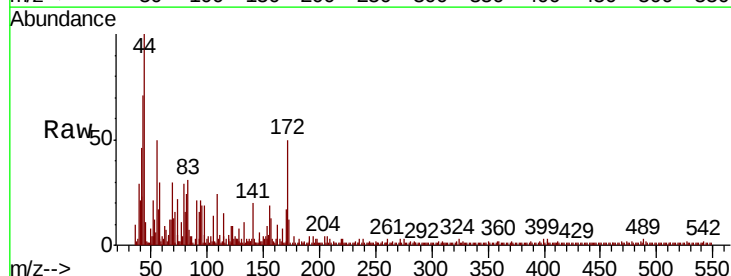
Instrument :
BNA_P
ClientSampled :

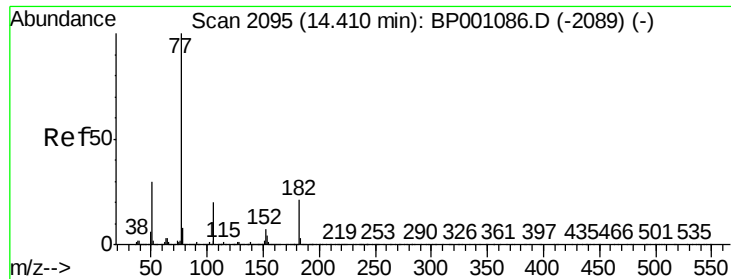
Tot Ion:204 Resp: 18
Ion Ratio Lower Upper
204 100
206 61.1 26.1 39.1#
141 111.1 52.7 79.1#



#62
4-Nitroaniline
Concen: 0.004 ng
RT: 12.67 min Scan# 1800
Delta R.T. 0.18 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion:138 Resp: 19
Ion Ratio Lower Upper
138 100
92 73.9 53.3 93.3
108 21.7 3.1 43.1

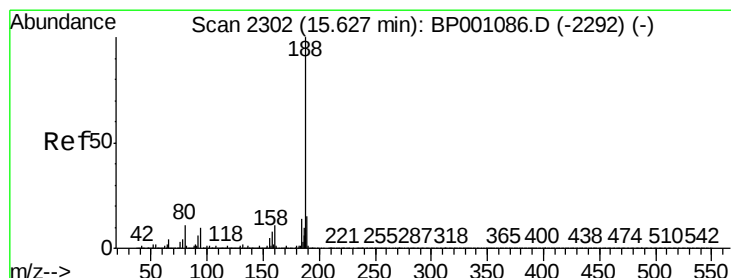
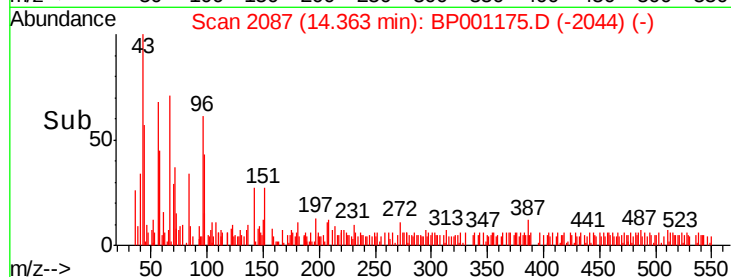
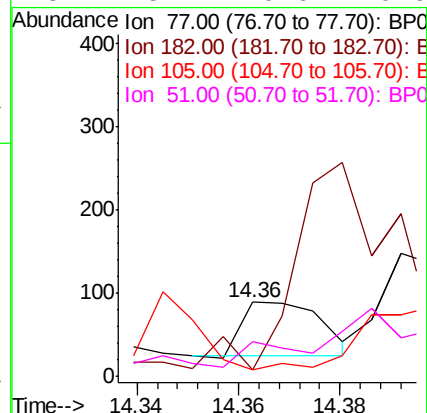
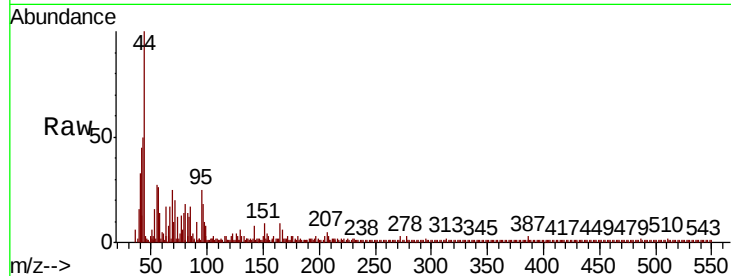




#63
Azobenzene
Concen: 0.004 ng
RT: 14.36 min Scan# 2087
Delta R.T. -0.05 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

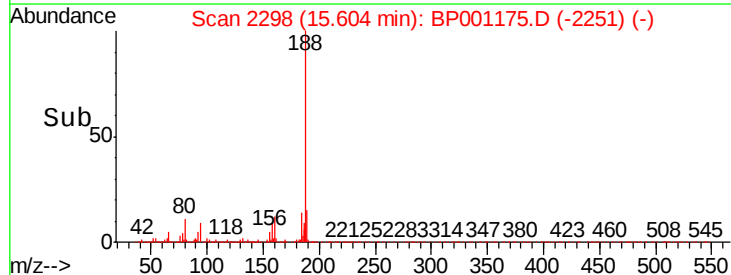
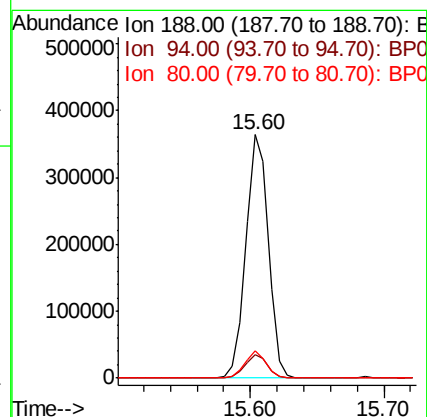
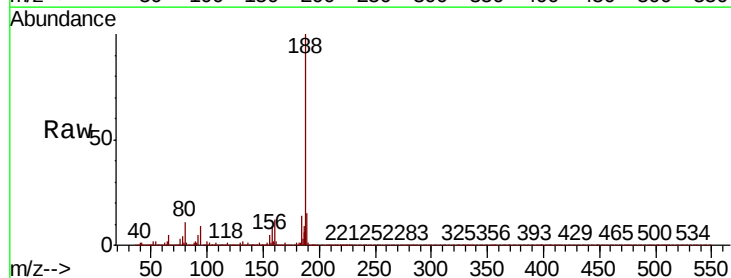
Instrument :
BNA_P
ClientSampleId :

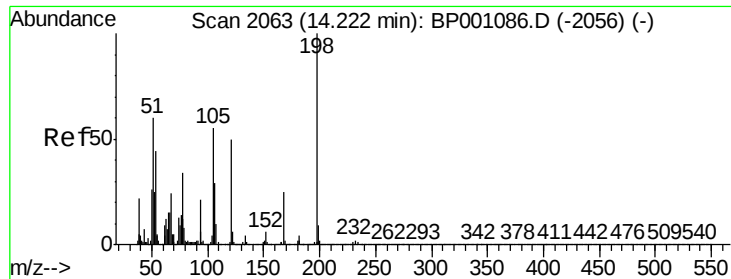
Tot Ion:	77	Resp:	68
Ion	Ratio	Lower	Upper
77	100		
182	5.4	0.8	40.8
105	5.4	0.3	40.3
51	48.1	9.6	49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.60 min Scan# 2298
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion:	188	Resp:	421153
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.9	11.9
80	11.0	8.8	13.2

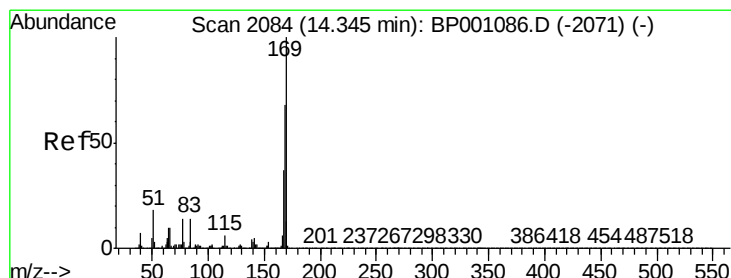
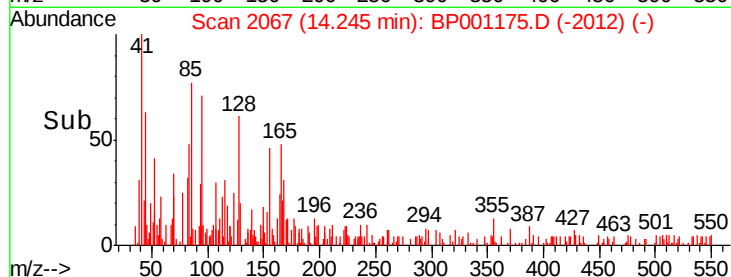
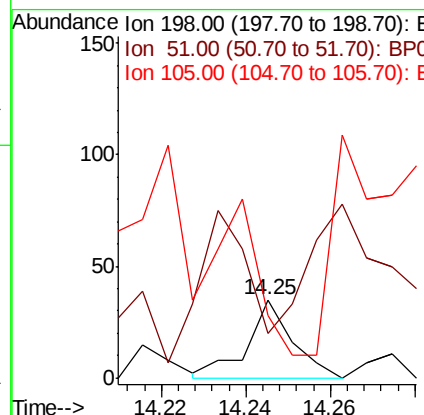
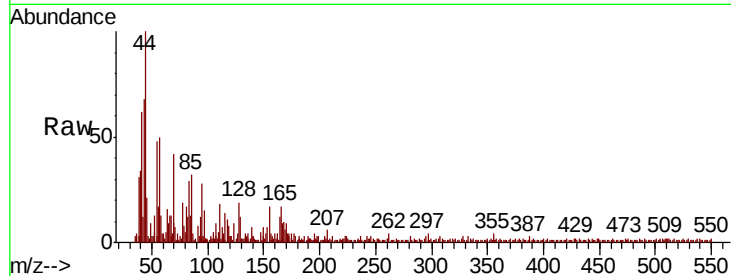




#65
 4,6-Dinitro-2-methylphenol
 Concen: 6.289 ng
 RT: 14.25 min Scan# 2067
 Delta R.T. 0.02 min
 Lab File: BP001175.D
 Acq: 04 Dec 2019 01:06

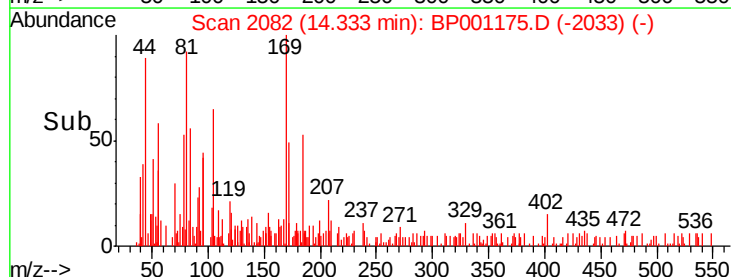
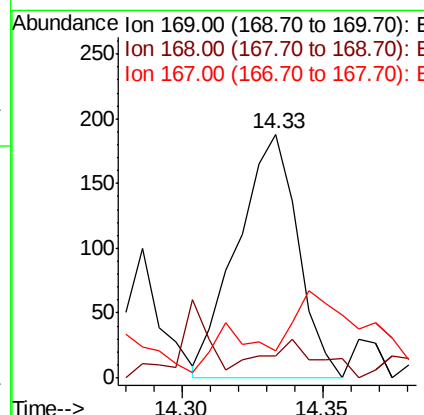
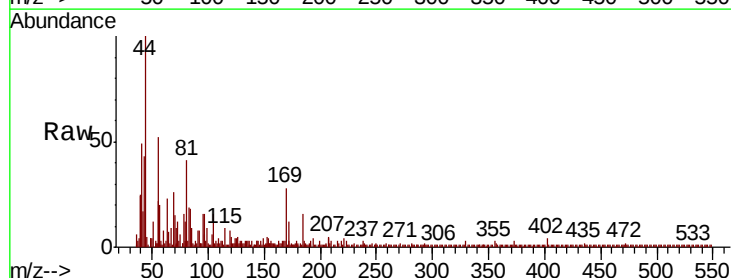
Instrument :
 BNA_P
 ClientSampled :

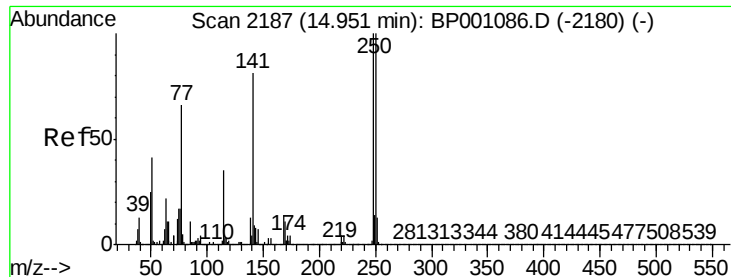
Tot Ion	Ratio	Lower	Upper
198	100		
51	57.1	40.5	80.5
105	80.0	35.7	75.7#



#66
 n-Nitrosodiphenylamine
 Concen: 0.022 ng
 RT: 14.33 min Scan# 2082
 Delta R.T. -0.01 min
 Lab File: BP001175.D
 Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	9.0	54.1	81.1#
167	11.2	29.5	44.3#

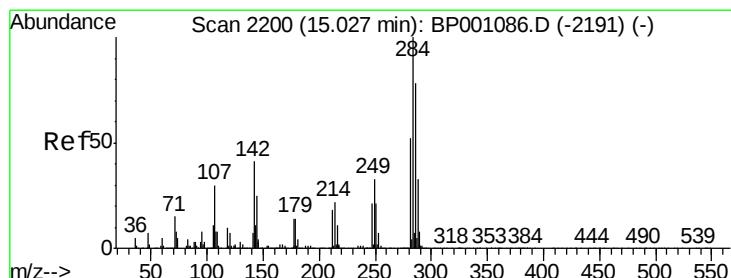
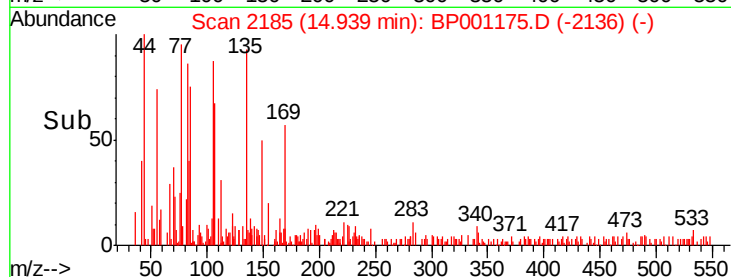
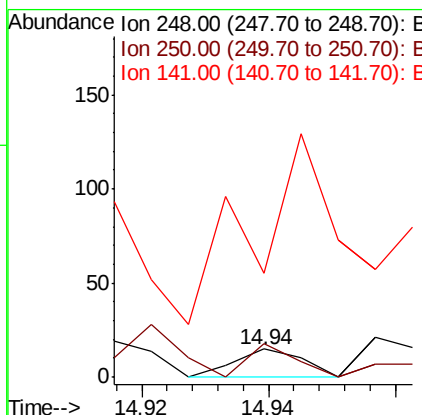
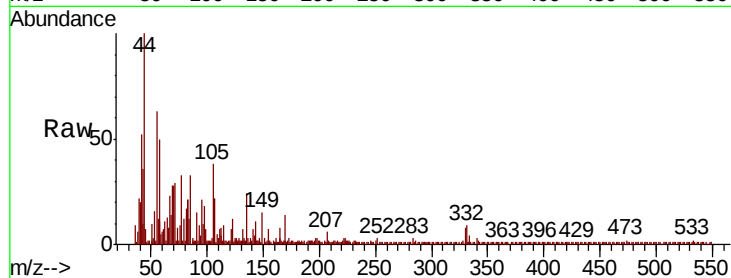




#67
4-Bromophenyl-phenylether
Concen: 0.002 ng
RT: 14.94 min Scan# 2185
Delta R.T. -0.01 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

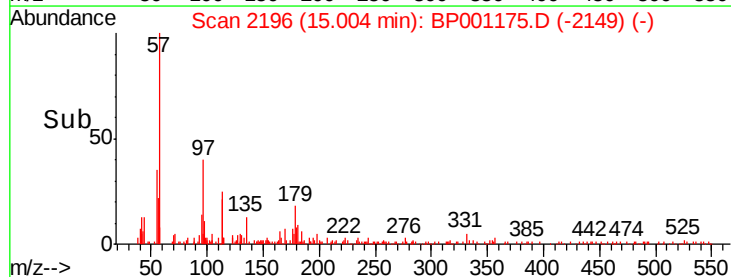
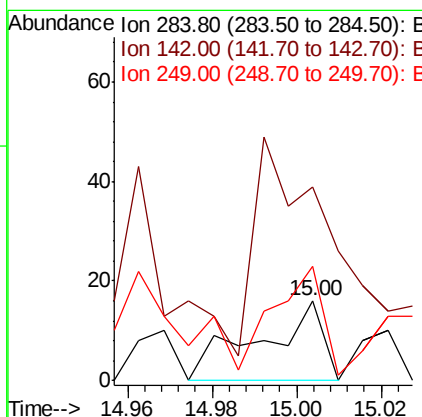
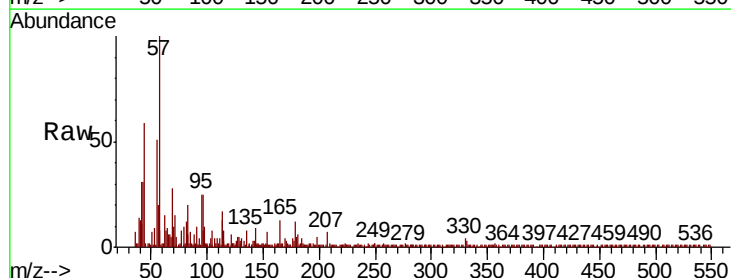
Instrument :
BNA_P
ClientSampled :

Tot Ion:248 Resp: 11
Ion Ratio Lower Upper
248 100
250 120.0 80.3 120.5
141 566.7 64.9 97.3#



#68
Hexachlorobenzene
Concen: 0.003 ng
RT: 15.00 min Scan# 2196
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion:284 Resp: 17
Ion Ratio Lower Upper
284 100
142 243.8 33.2 49.8#
249 306.3 26.2 39.4#

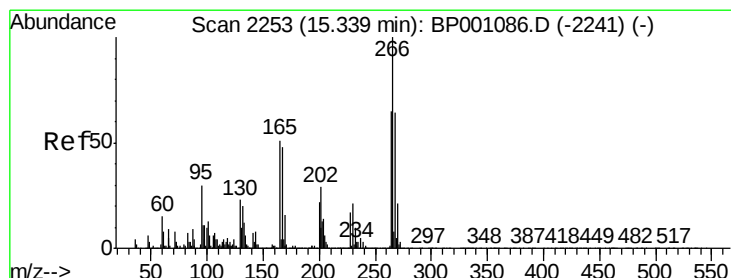
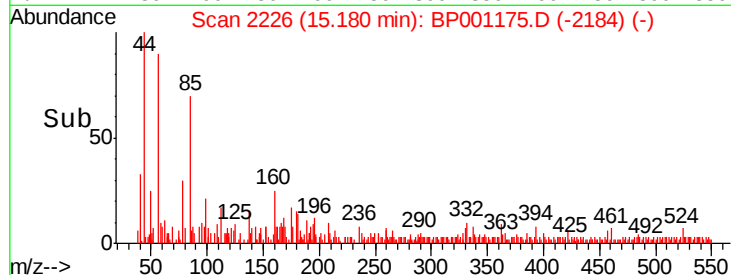
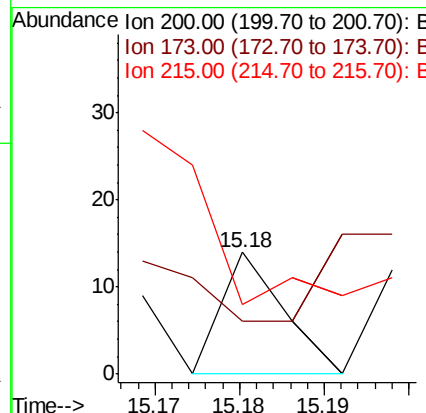
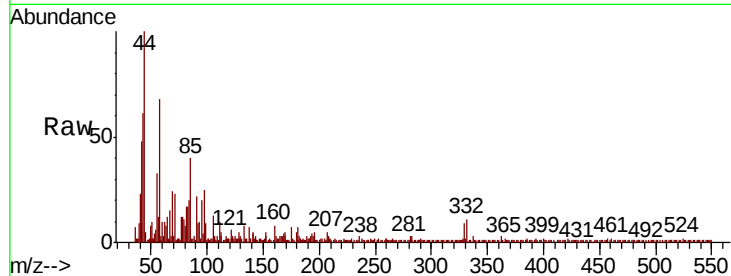




#69
Atrazine
Concen: 0.002 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.05 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

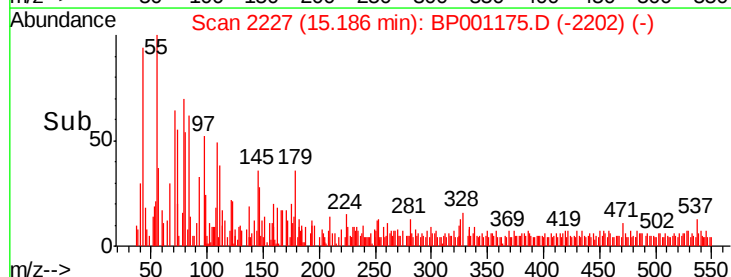
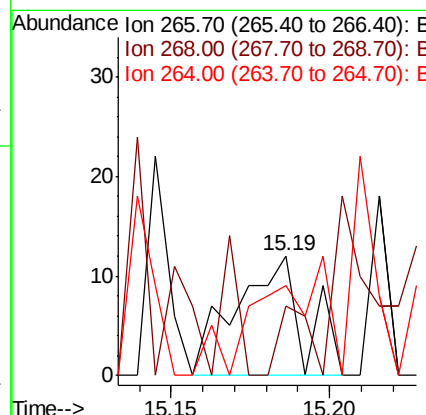
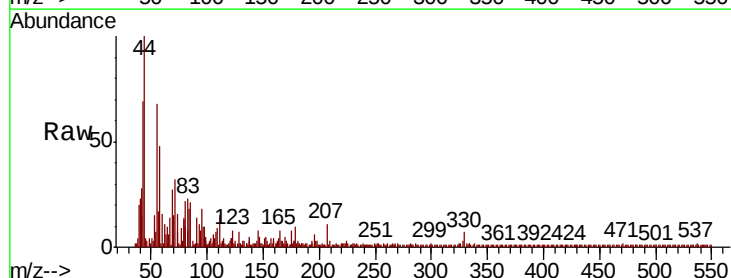
Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
200	100		
173	42.9	6.7	46.7
215	57.1	27.9	67.9



#70
Pentachlorophenol
Concen: 0.007 ng
RT: 15.19 min Scan# 2227
Delta R.T. -0.15 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	58.3	51.6	77.4
264	75.0	52.2	78.4





#71

Phenanthrene

Concen: 0.181 ng

RT: 15.64 min Scan# 2304

Delta R.T. -0.02 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

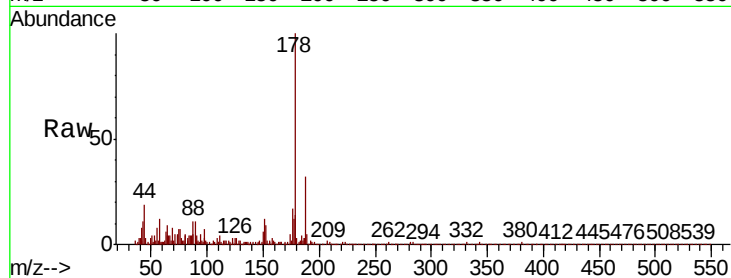
Instrument :

BNA_P

ClientSampleId :

Tot Ion:178 Resp: 4015

Ion	Ratio	Lower	Upper
178	100		
176	16.8	15.4	23.2
179	14.5	12.5	18.7

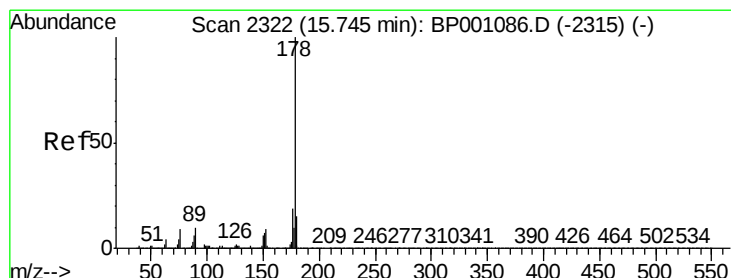
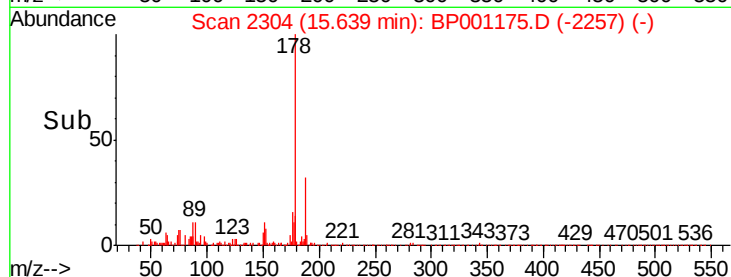
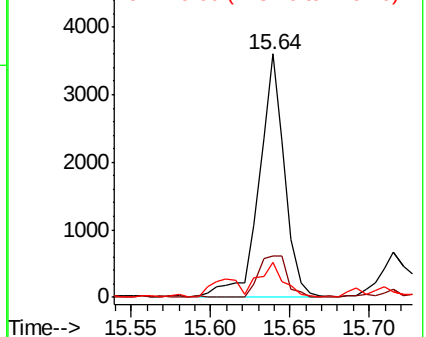


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 0.036 ng

RT: 15.72 min Scan# 2317

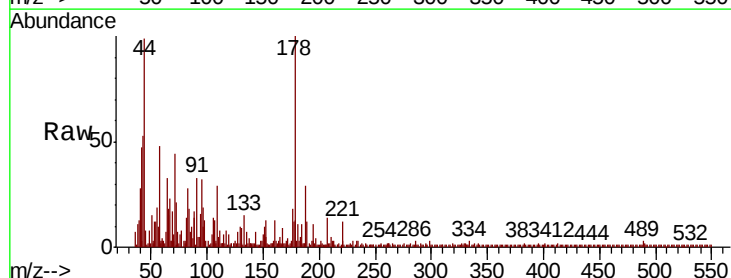
Delta R.T. -0.03 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Tgt Ion:178 Resp: 789

Ion	Ratio	Lower	Upper
178	100		
176	18.0	14.9	22.3
179	13.4	12.2	18.4

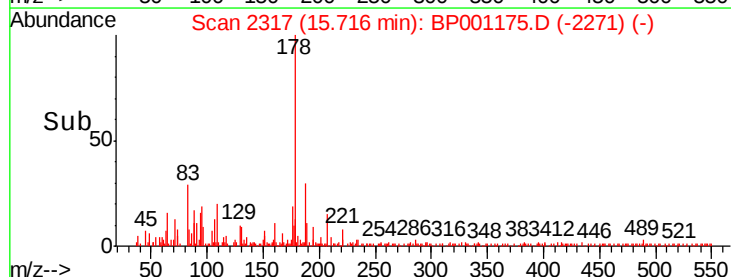
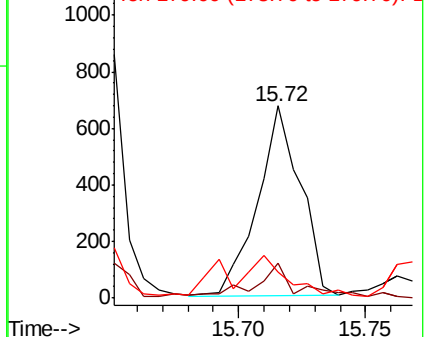


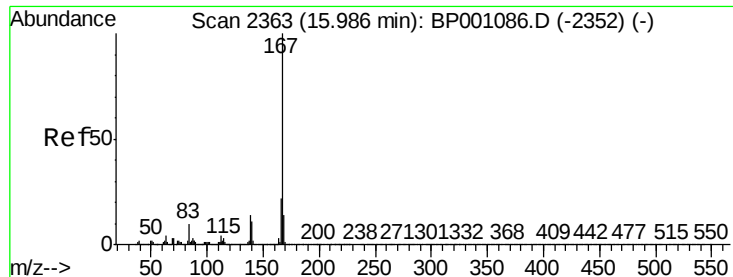
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

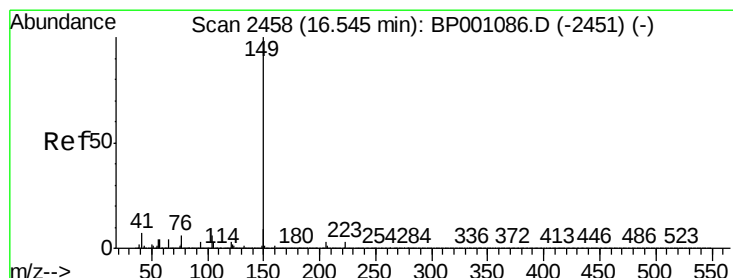
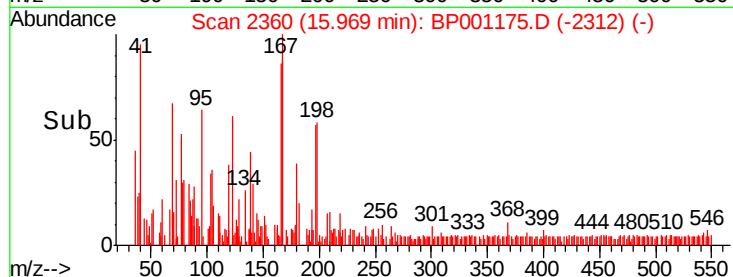
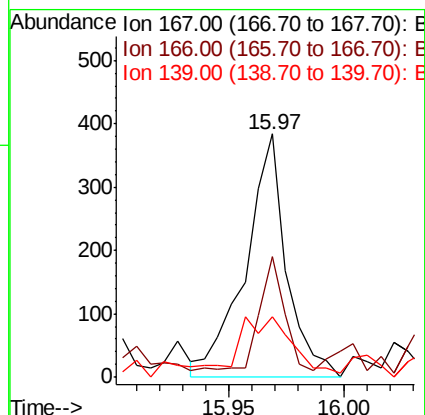
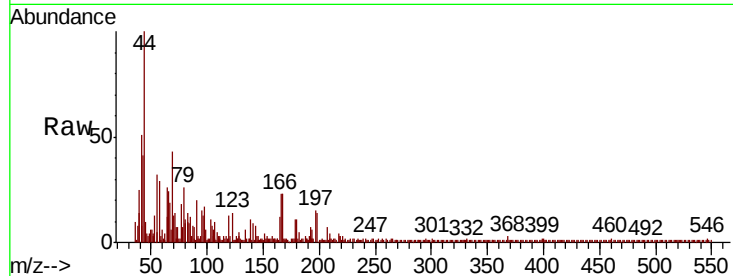




#73
 Carbazole
 Concen: 0.024 ng
 RT: 15.97 min Scan# 2360
 Delta R.T. -0.02 min
 Lab File: BP001175.D
 Acq: 04 Dec 2019 01:06

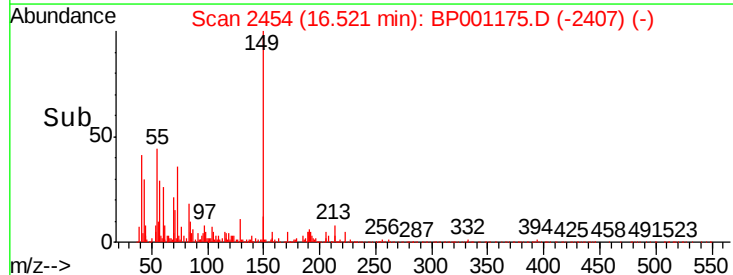
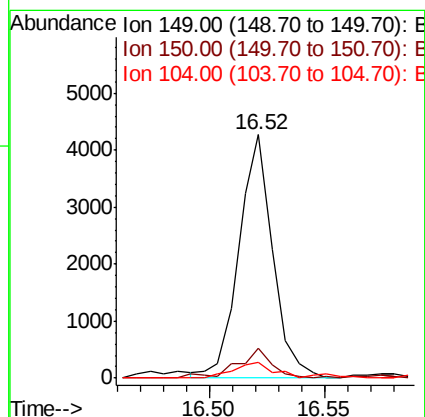
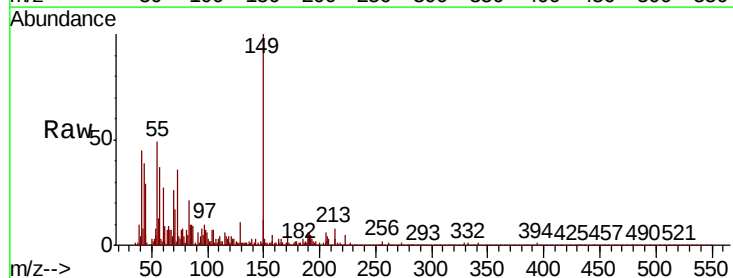
Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:167 Resp: 475
 Ion Ratio Lower Upper
 167 100
 166 49.5 17.2 25.8#
 139 25.0 11.3 16.9#



#74
 Di-n-butylphthalate
 Concen: 0.161 ng
 RT: 16.52 min Scan# 2454
 Delta R.T. -0.02 min
 Lab File: BP001175.D
 Acq: 04 Dec 2019 01:06

Tgt Ion:149 Resp: 4307
 Ion Ratio Lower Upper
 149 100
 150 12.4 7.4 11.2#
 104 6.7 4.6 6.8





#75

Fluoranthene

Concen: 0.317 ng

RT: 17.35 min Scan# 2595

Delta R.T. -0.02 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampleId :

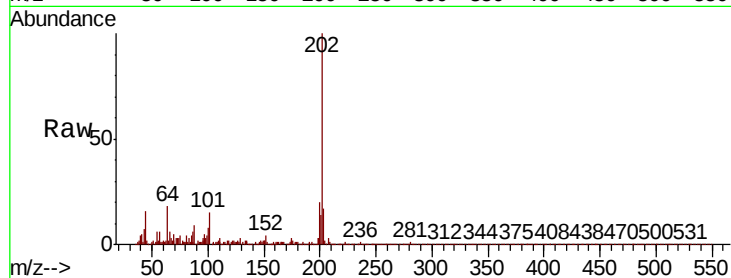
Tot Ion:202 Resp: 7442

Ion Ratio Lower Upper

202 100

101 15.3 0.0 32.1

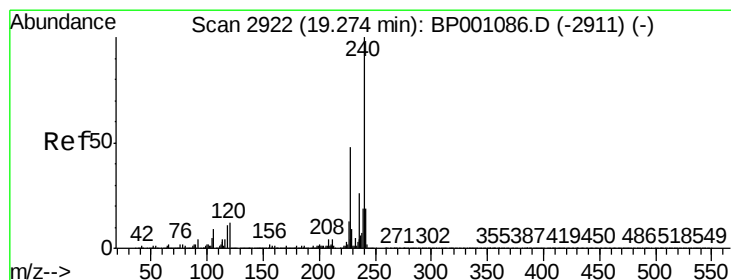
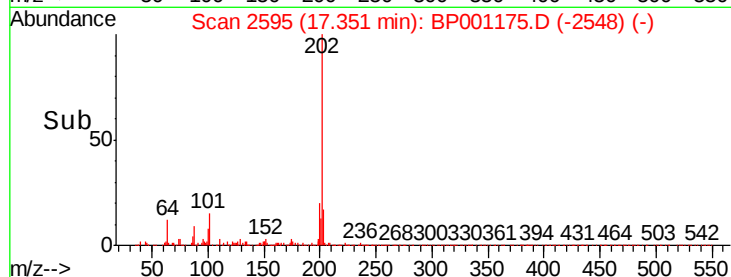
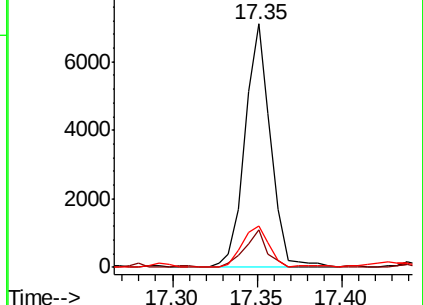
203 16.8 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.24 min Scan# 2917

Delta R.T. -0.03 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

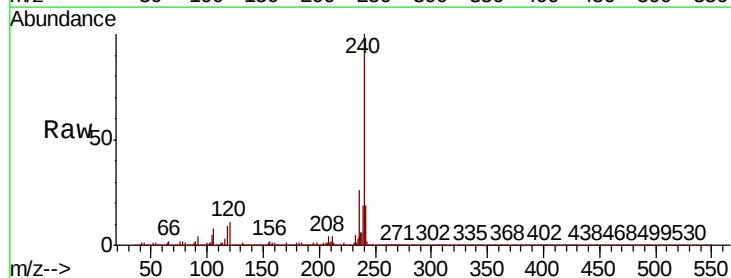
Tgt Ion:240 Resp: 324975

Ion Ratio Lower Upper

240 100

120 10.6 9.5 14.3

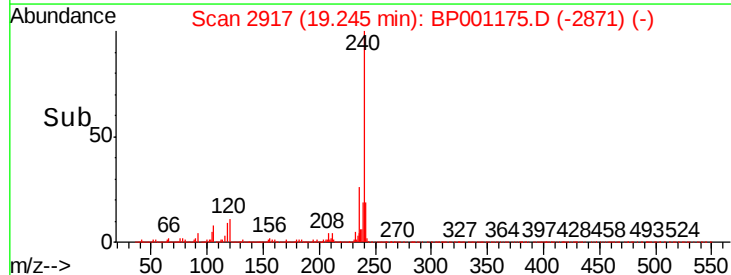
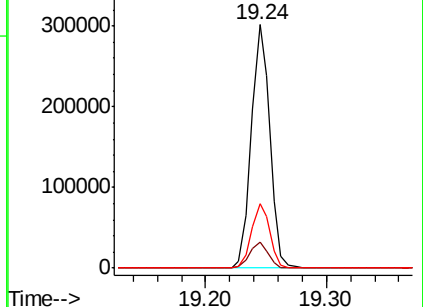
236 26.3 20.4 30.6

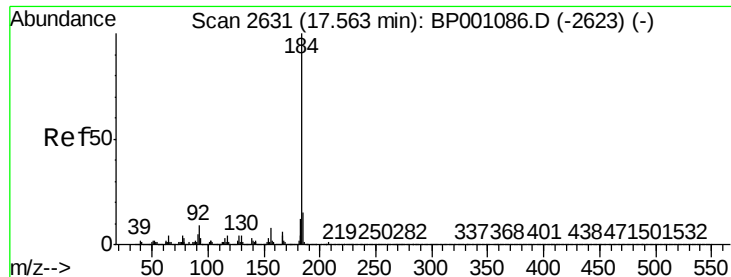


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.004 ng

RT: 17.55 min Scan# 2629

Delta R.T. -0.01 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampleId :

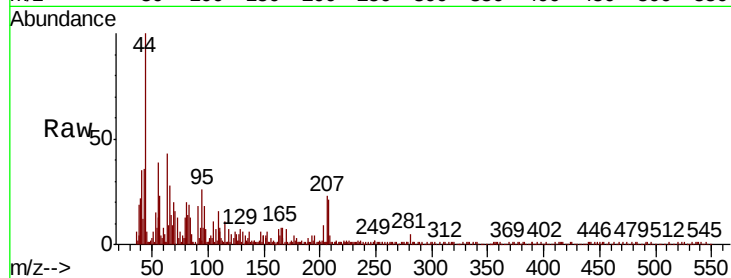
Tot Ion:184 Resp: 37

Ion Ratio Lower Upper

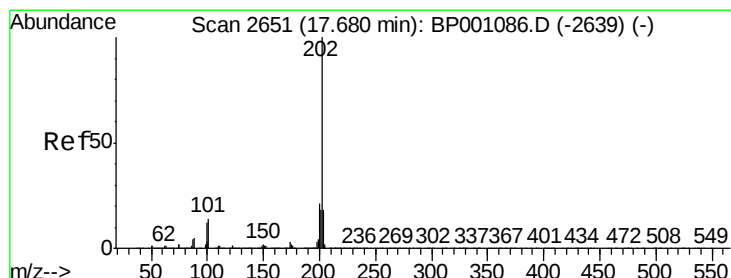
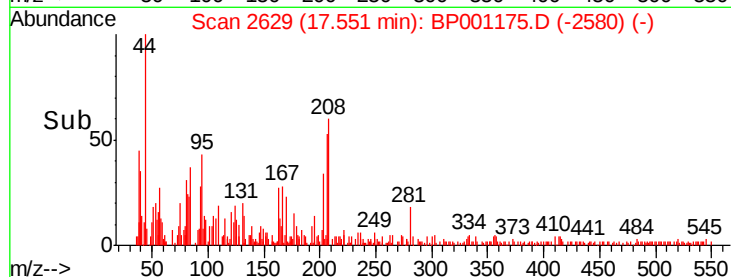
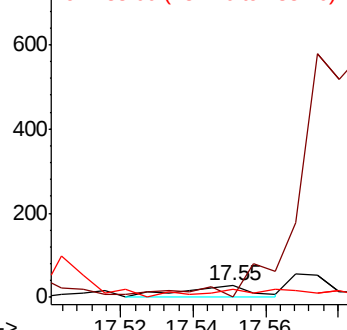
184 100

185 0.0 12.2 18.4#

183 75.0 9.3 13.9#



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



#78

Pyrene

Concen: 0.266 ng

RT: 17.66 min Scan# 2647

Delta R.T. -0.02 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

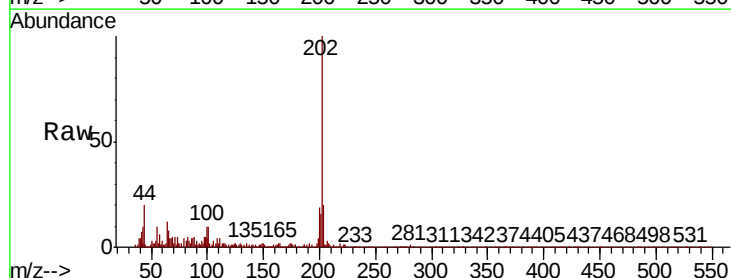
Tgt Ion:202 Resp: 6815

Ion Ratio Lower Upper

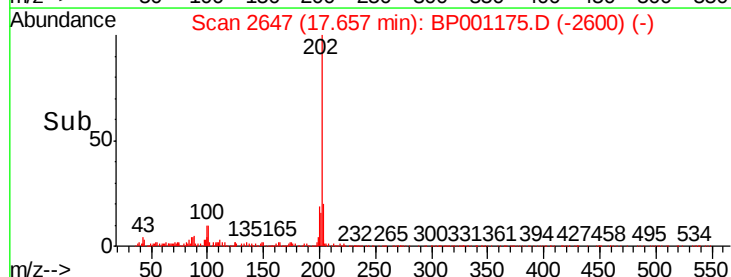
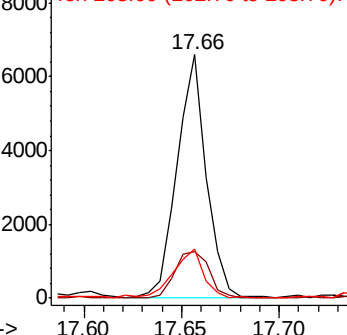
202 100

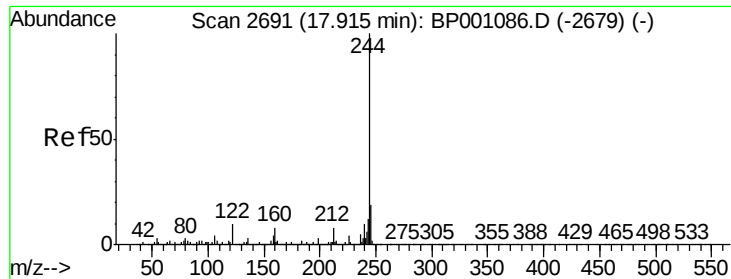
200 19.1 17.0 25.6

203 20.4 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: 61.319 ng

RT: 17.89 min Scan# 2687

Delta R.T. -0.02 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

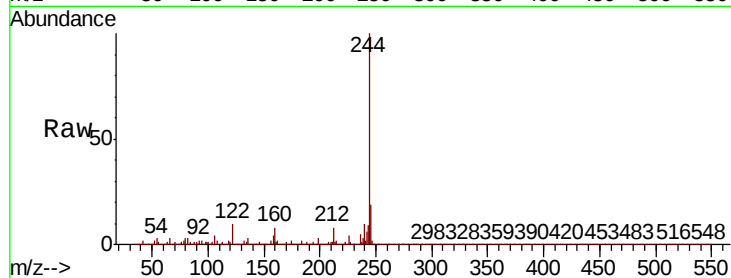
Instrument :

BNA_P

ClientSampleId :

Tot Ion:244 Resp: 1077097

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.2	9.2
122	9.9	8.2	12.2

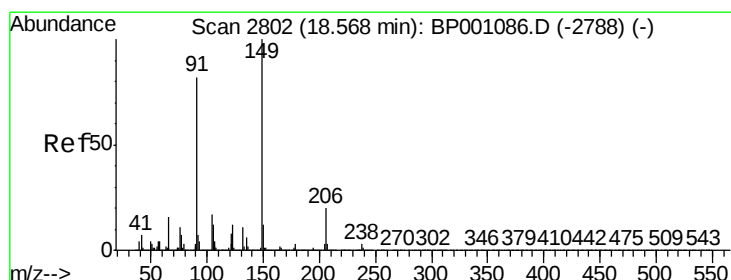
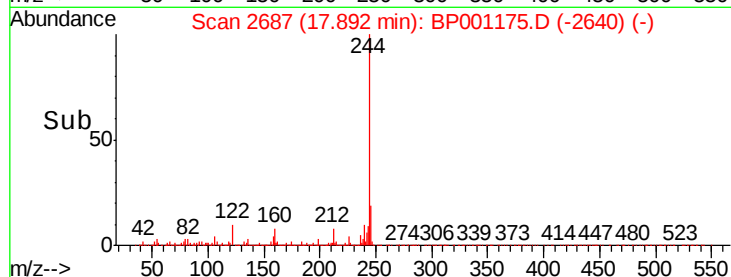
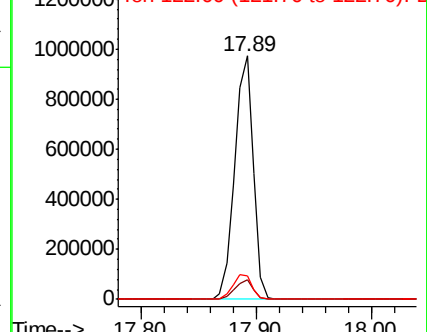


Abundance

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: 0.099 ng

RT: 18.54 min Scan# 2797

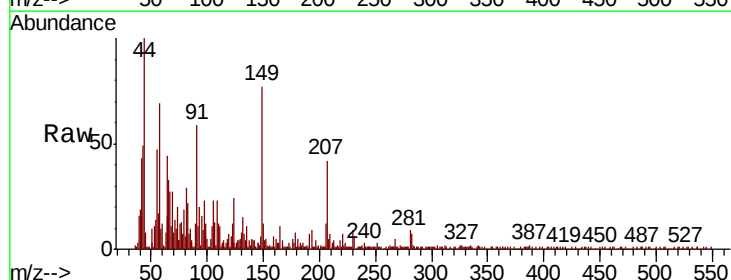
Delta R.T. -0.03 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Tgt Ion:149 Resp: 1171

Ion	Ratio	Lower	Upper
149	100		
91	76.0	65.4	98.2
206	15.4	16.0	24.0

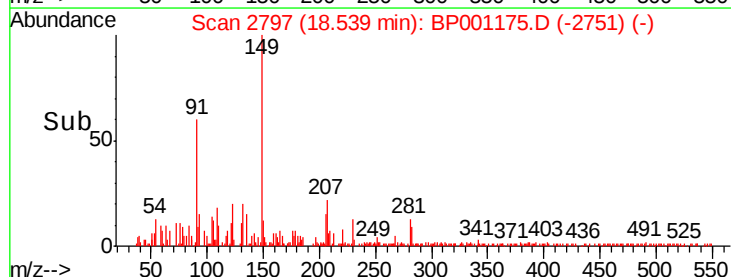
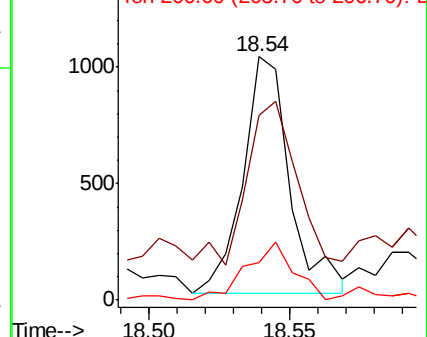


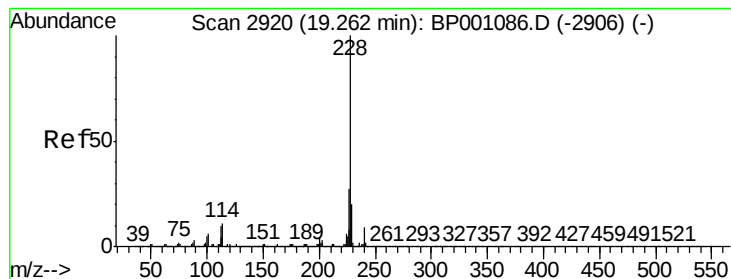
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.220 ng

RT: 19.23 min Scan# 2915

Delta R.T. -0.03 min

Lab File: BP001175.D

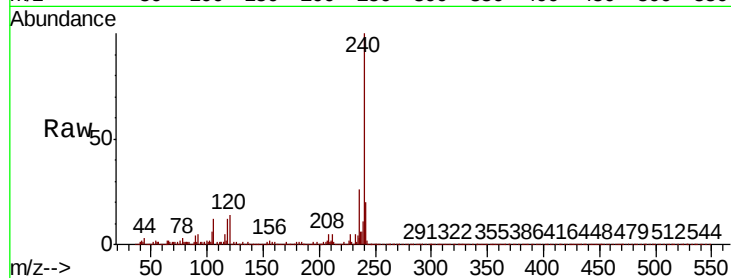
Acq: 04 Dec 2019 01:06

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	228	Resp:	4961
Ion	Ratio	Lower	Upper
228	100		
226	38.5	21.8	32.6#
229	19.0	15.8	23.6

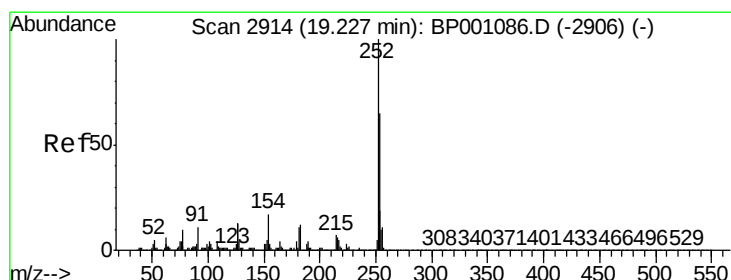
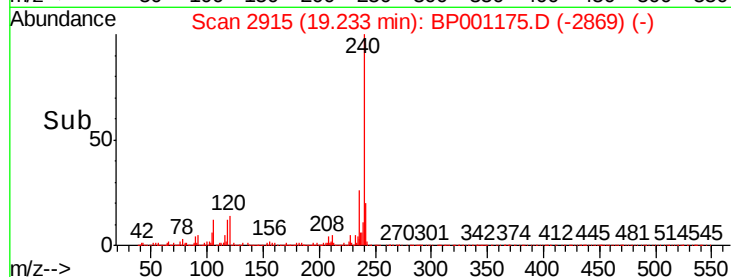
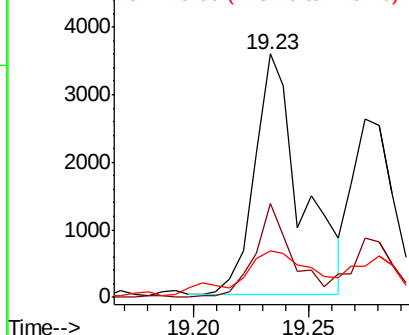


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.006 ng

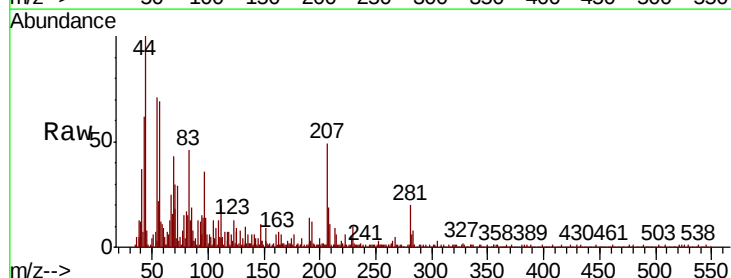
RT: 19.21 min Scan# 2911

Delta R.T. -0.02 min

Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Tgt Ion:	252	Resp:	46
Ion	Ratio	Lower	Upper
252	100		
254	0.0	51.7	77.5#
126	327.1	10.2	15.4#

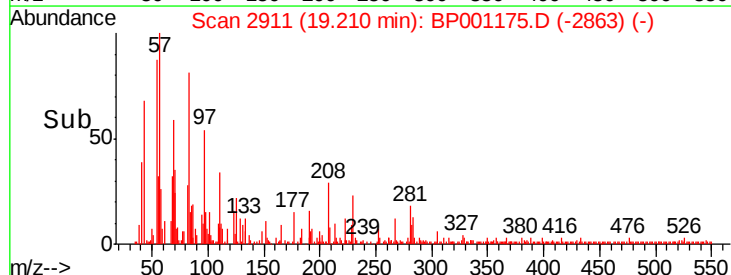
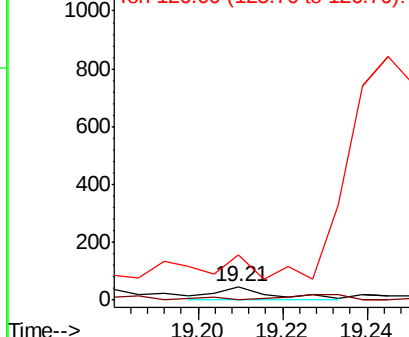


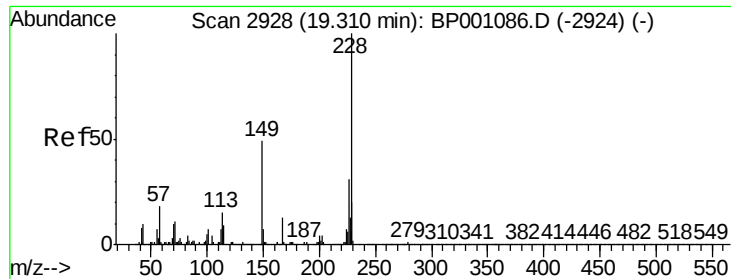
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

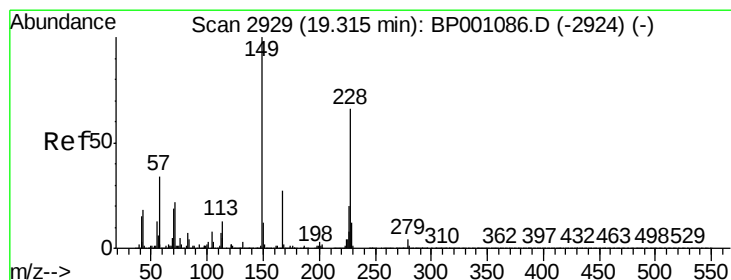
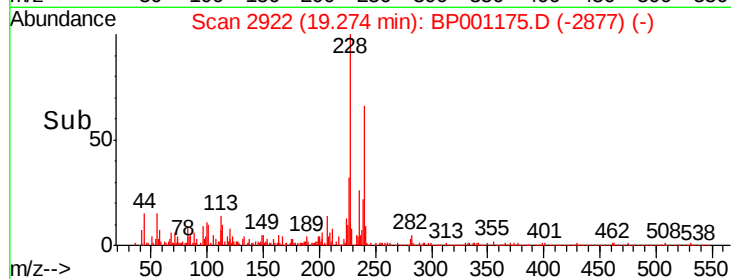
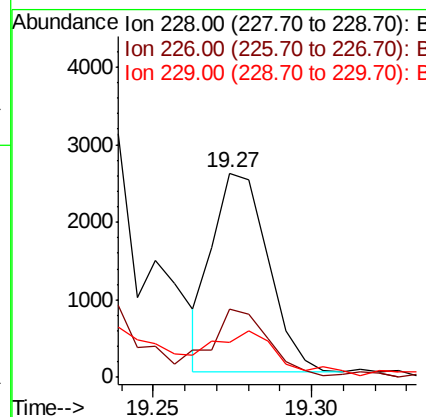
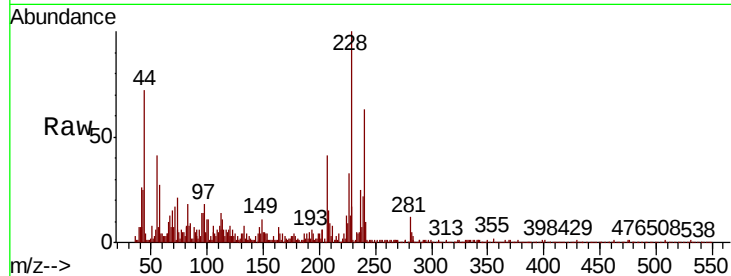




#83
 Chrysene
 Concen: 0.154 ng
 RT: 19.27 min Scan# 2922
 Delta R.T. -0.04 min
 Lab File: BP001175.D
 Acq: 04 Dec 2019 01:06

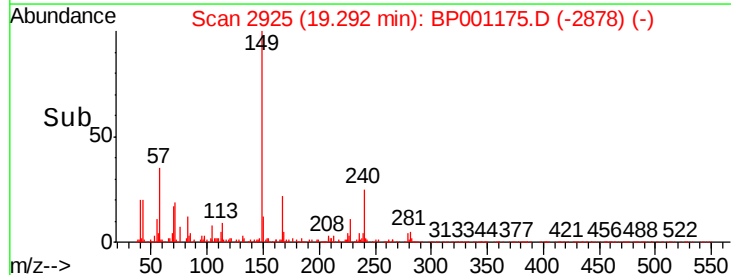
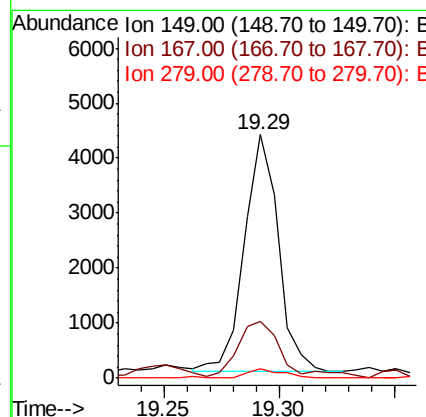
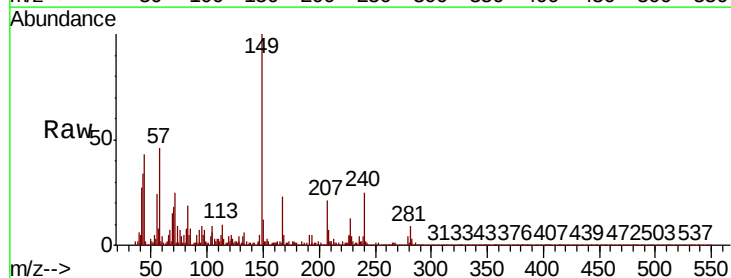
Instrument :
 BNA_P
 ClientSampleId :

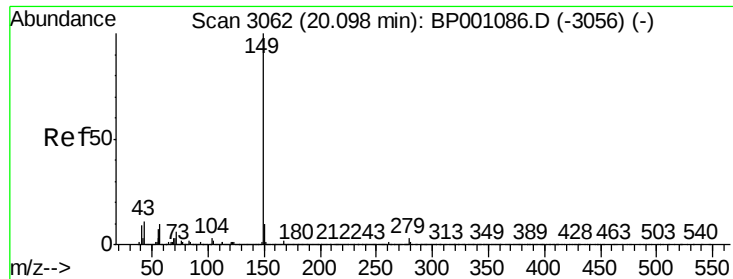
Tot Ion:228 Resp: 3117
 Ion Ratio Lower Upper
 228 100
 226 33.2 24.4 36.6
 229 17.3 15.7 23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.272 ng
 RT: 19.29 min Scan# 2925
 Delta R.T. -0.02 min
 Lab File: BP001175.D
 Acq: 04 Dec 2019 01:06

Tgt Ion:149 Resp: 4416
 Ion Ratio Lower Upper
 149 100
 167 23.3 21.3 31.9
 279 3.6 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 0.013 ng

RT: 20.07 min Scan# 3058

Delta R.T. -0.02 min

Lab File: BP001175.D

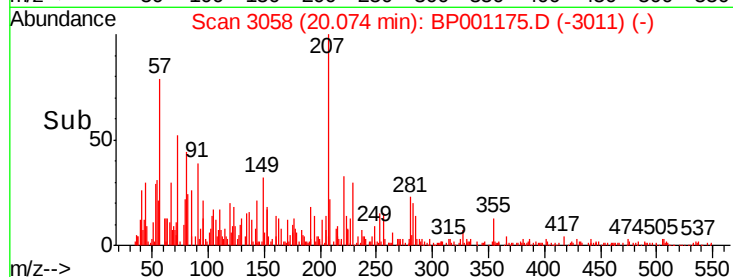
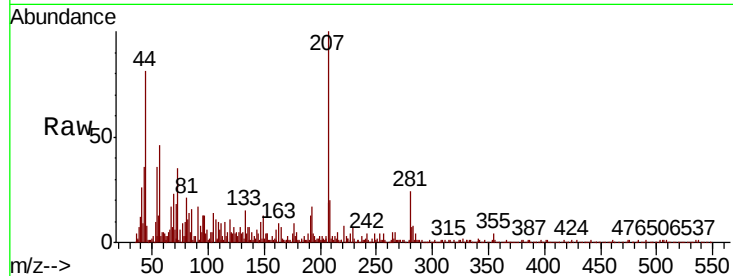
Acq: 04 Dec 2019 01:06

Instrument :

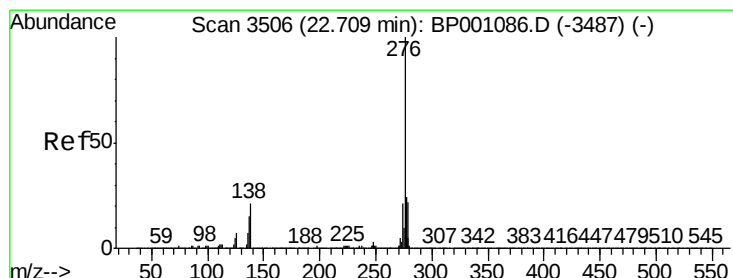
BNA_P

ClientSampleId :

Tot Ion:	149	Resp:	373
Ion	Ratio	Lower	Upper
149	100		
167	43.7	1.2	1.8#
43	183.6	8.5	12.7#



Time-->



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.097 ng

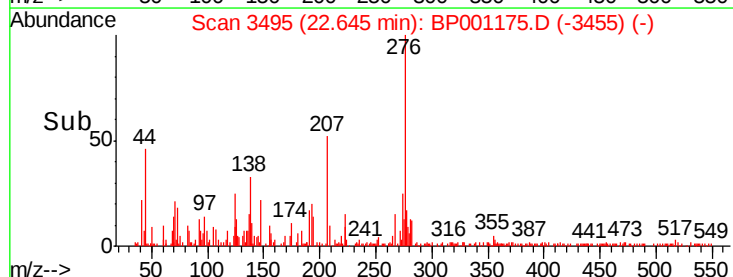
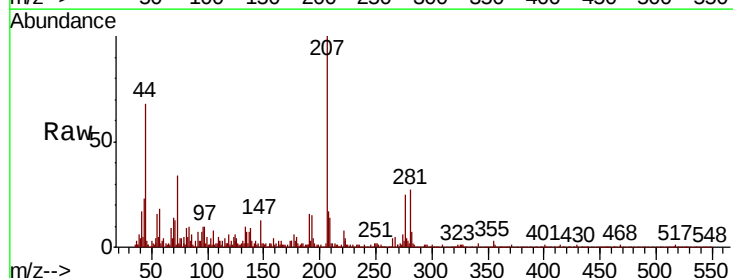
RT: 22.64 min Scan# 3495

Delta R.T. -0.06 min

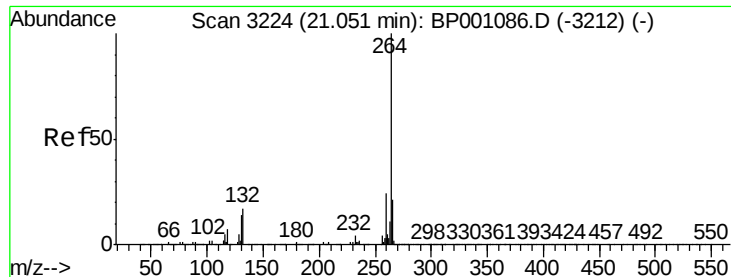
Lab File: BP001175.D

Acq: 04 Dec 2019 01:06

Tgt Ion:	276	Resp:	2304
Ion	Ratio	Lower	Upper
276	100		
138	39.1	20.6	30.8#
277	34.1	20.0	30.0#



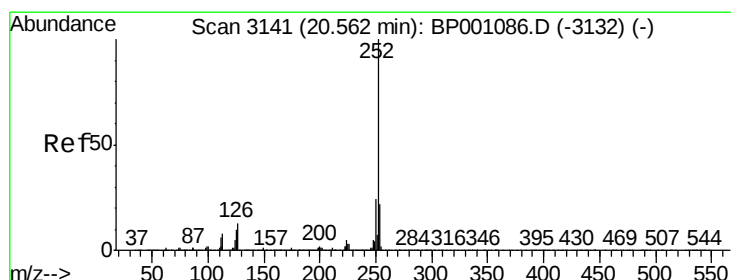
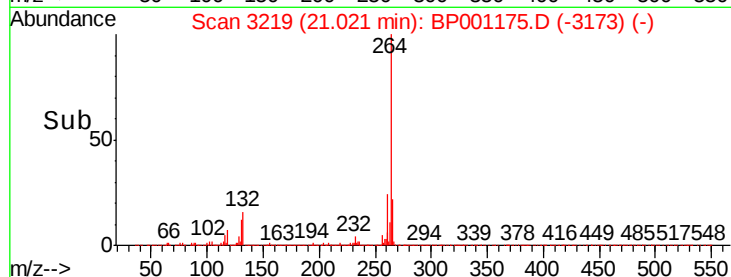
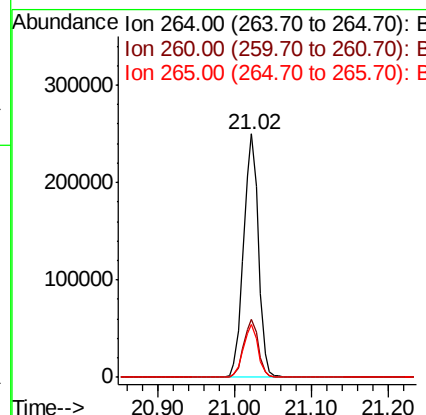
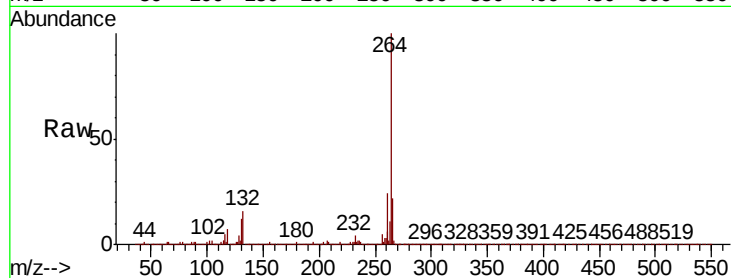
Time-->



#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.02 min Scan# 3219
Delta R.T. -0.03 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

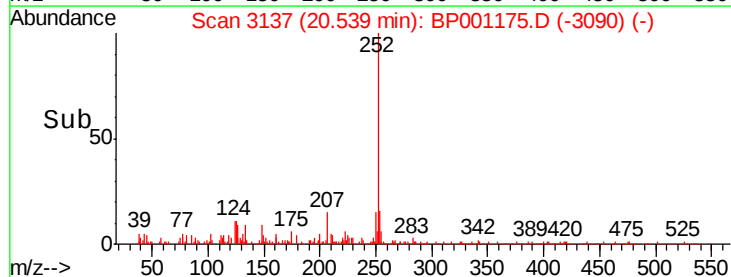
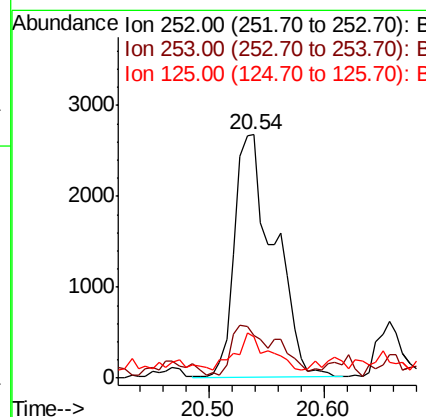
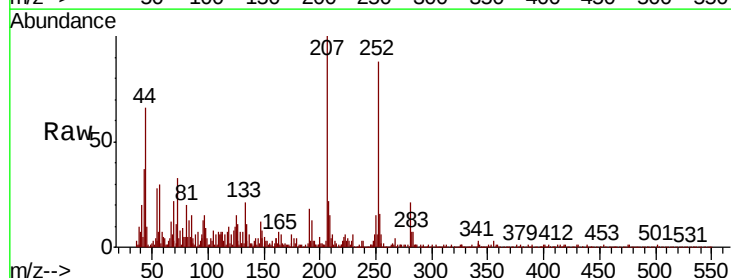
Instrument :
BNA_P
ClientSampleId :

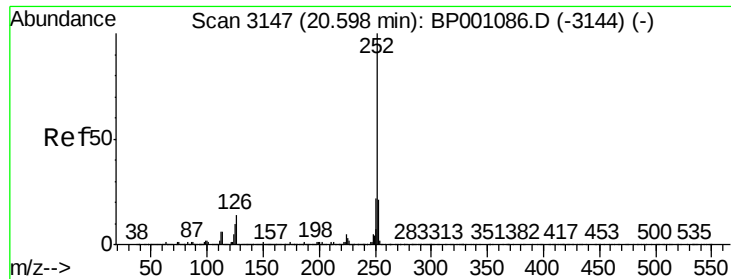
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	18.8	28.2
265	21.6	16.9	25.3



#88
Benzo(b)fluoranthene
Concen: 0.307 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.02 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion	Ratio	Lower	Upper
252	100		
253	17.8	17.4	26.0
125	17.2	8.1	12.1#

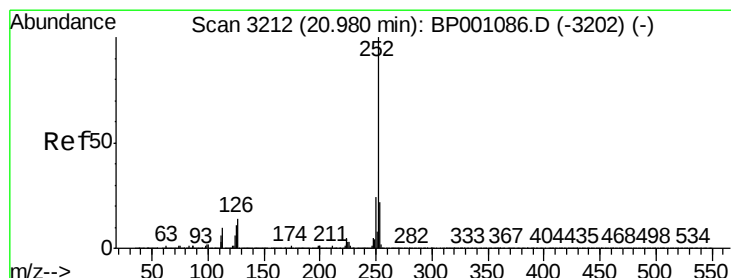
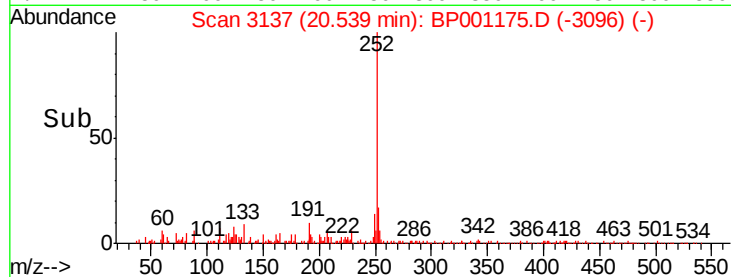
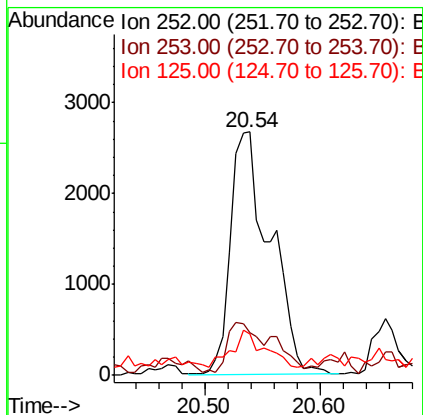
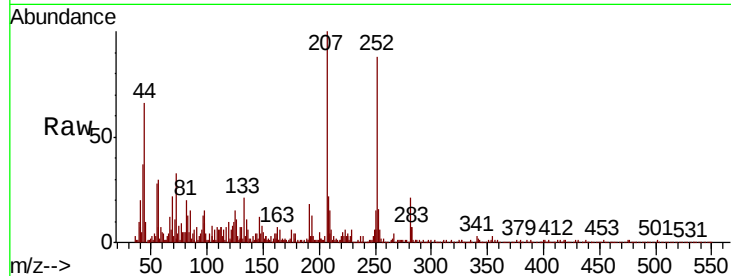




#89
Benzo(k)fluoranthene
Concen: 0.319 ng
RT: 20.54 min Scan# 3137
Delta R.T. -0.06 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

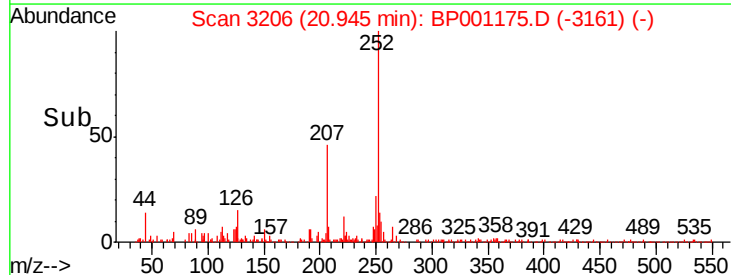
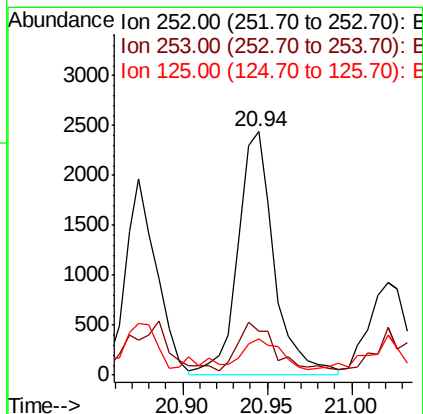
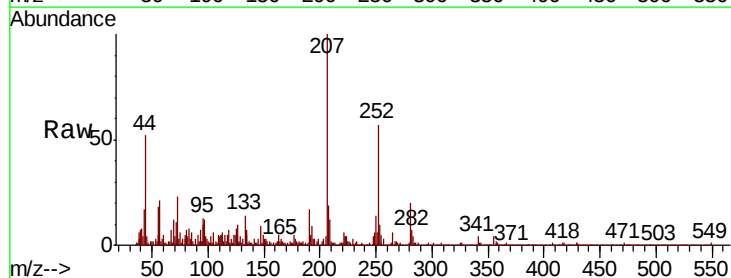
Instrument :
BNA_P
ClientSampleId :

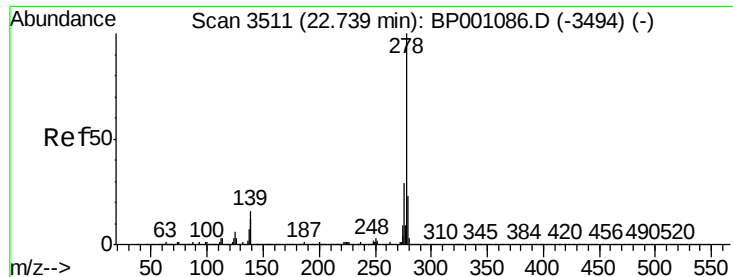
Tot Ion:252 Resp: 6381
Ion Ratio Lower Upper
252 100
253 17.8 17.1 25.7
125 17.2 8.2 12.2#



#90
Benzo(a)pyrene
Concen: 0.189 ng
RT: 20.94 min Scan# 3206
Delta R.T. -0.04 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion:252 Resp: 3611
Ion Ratio Lower Upper
252 100
253 18.2 17.4 26.0
125 14.7 8.7 13.1#

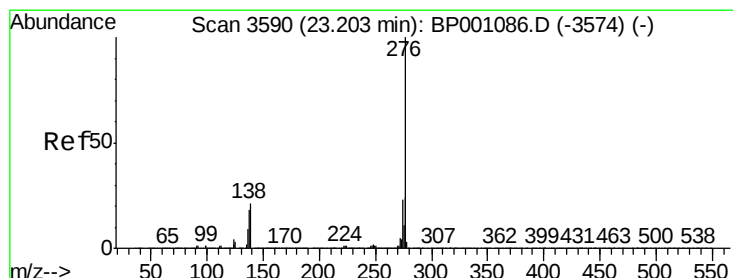
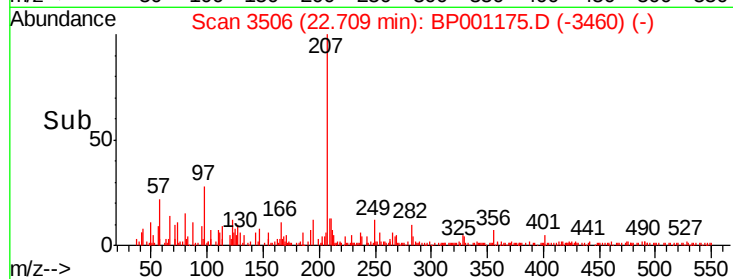
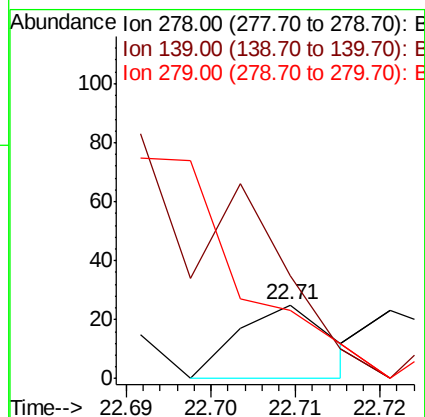
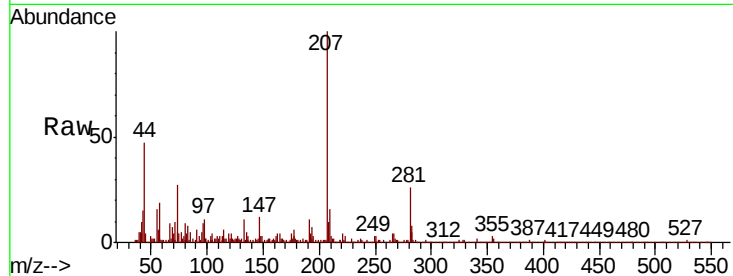




#91
Dibenzo(a,h)anthracene
Concen: 0.001 ng
RT: 22.71 min Scan# 3506
Delta R.T. -0.03 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Instrument :
BNA_P
ClientSampled :

Tot Ion:278 Resp: 19
Ion Ratio Lower Upper
278 100
139 140.0 13.0 19.4#
279 92.0 18.7 28.1#



#92
Benzo(g,h,i)perylene
Concen: 0.125 ng
RT: 23.13 min Scan# 3578
Delta R.T. -0.07 min
Lab File: BP001175.D
Acq: 04 Dec 2019 01:06

Tgt Ion:276 Resp: 2313
Ion Ratio Lower Upper
276 100
277 19.3 19.2 28.8
138 23.6 17.2 25.8

