

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001096.D
 Acq On : 27 Nov 2019 23:07
 Operator : JU
 Sample : PB125030BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BL

Quant Time: Nov 28 02:51:08 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP112719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 17:38:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	173616	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	676988	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	385280	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	733674	20.00	ng	0.00
76) Chrysene-d12	19.26	240	513498	20.00	ng	-0.01
87) Perylene-d12	21.04	264	499970	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	6.23	112	1119695	107.00	ng	0.00
7) Phenol-d6	7.77	99	1039989	74.60	ng	0.00
23) Nitrobenzene-d5	9.21	82	1479407	94.81	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	541164	146.54	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	2396299	91.03	ng	0.00
79) Terphenyl-d14	17.92	244	2661728	95.90	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.53	88	50	0.010	ng	# 1
3) Pyridine	3.41	79	62	0.005	ng	# 56
4) n-Nitrosodimethylamine	3.30	42	137	0.023	ng	# 1
6) Aniline	7.81	93	2012	0.109	ng	# 76
8) 2-Chlorophenol	7.99	128	831	0.077	ng	# 1
9) Benzaldehyde	7.63	77	1815	Below Cal		95
10) Phenol	7.79	94	24616	1.552	ng	83
11) bis(2-Chloroethyl)ether	8.03	93	133	0.011	ng	90
12) 1,3-Dichlorobenzene	8.23	146	14	0.001	ng	# 38
13) 1,4-Dichlorobenzene	8.36	146	220	0.017	ng	# 78
14) 1,2-Dichlorobenzene	8.56	146	388	0.032	ng	# 1
15) Benzyl Alcohol	8.57	79	25967	2.269	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	8.84	45	119	0.006	ng	73
17) 2-Methylphenol	8.74	107	170	0.017	ng	# 42
18) Hexachloroethane	9.11	117	41	0.008	ng	# 52
19) n-Nitroso-di-n-propylamine	9.21	70	203446	20.223	ng	# 80
20) 3+4-Methylphenols	8.99	107	297	0.024	ng	# 51
22) Acetophenone	8.97	105	10111	0.508	ng	# 92
24) Nitrobenzene	9.21	77	4978	0.321	ng	# 43
25) Isophorone	9.85	82	134	0.005	ng	97
26) 2-Nitrophenol	9.75	139	21	0.004	ng	96
27) 2,4-Dimethylphenol	9.84	122	214	0.024	ng	# 94
28) bis(2-Chloroethoxy)methane	10.00	93	11	0.001	ng	# 1
29) 2,4-Dichlorophenol	10.13	162	22	0.002	ng	# 86
30) 1,2,4-Trichlorobenzene	10.29	180	10	0.001	ng	# 1
31) Naphthalene	10.39	128	254	0.007	ng	# 93
32) Benzoic acid	10.02	122	7	0.001	ng	# 1
33) 4-Chloroaniline	10.49	127	949	0.063	ng	# 82
34) Hexachlorobutadiene	10.57	225	17	0.002	ng	90
35) Caprolactam	11.06	113	5	0.001	ng	# 3
36) 4-Chloro-3-methylphenol	11.29	107	296	0.024	ng	# 68
37) 2-Methylnaphthalene	11.52	142	187	0.008	ng	# 29
38) 1-Methylnaphthalene	11.68	142	86	0.004	ng	# 8
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	69	0.006	ng	# 45

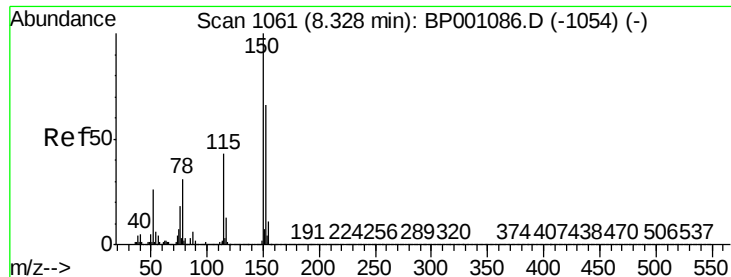
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.87	237	10	0.002	ng	79
43) 2,4,6-Trichlorophenol	12.00	196	62	0.008	ng	# 23
44) 2,4,5-Trichlorophenol	12.05	196	79	0.010	ng	# 21
46) 1,1'-Biphenyl	12.30	154	5667	0.190	ng	99
47) 2-Chloronaphthalene	12.31	162	49	0.002	ng	# 1
48) 2-Nitroaniline	12.49	65	84	0.009	ng	# 50
49) Acenaphthylene	12.99	152	239	0.007	ng	# 10
50) Dimethylphthalate	12.81	163	168614	5.852	ng	99
51) 2,6-Dinitrotoluene	12.81	165	1951	0.316	ng	# 4
52) Acenaphthene	13.28	154	62	0.003	ng	# 58
53) 3-Nitroaniline	13.16	138	91	0.013	ng	# 89
54) 2,4-Dinitrophenol	13.32	184	10	7.113	ng	# 53
55) Dibenzofuran	13.56	168	210	0.007	ng	91
56) 4-Nitrophenol	13.46	139	154	0.031	ng	90
57) 2,4-Dinitrotoluene	13.55	165	31	0.004	ng	# 62
58) Fluorene	14.13	166	149	0.006	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.78	232	15	0.002	ng	# 2
60) Diethylphthalate	13.98	149	3404	0.114	ng	95
61) 4-Chlorophenyl-phenylether	14.15	204	27	0.002	ng	# 84
62) 4-Nitroaniline	12.47	138	24	0.003	ng	# 1
63) Azobenzene	14.42	77	752	0.023	ng	# 3
66) n-Nitrosodiphenylamine	14.52	169	21954	0.985	ng	# 50
67) 4-Bromophenyl-phenylether	14.96	248	47	0.006	ng	# 29
68) Hexachlorobenzene	15.02	284	40	0.005	ng	# 1
69) Atrazine	15.20	200	23	0.003	ng	83
70) Pentachlorophenol	15.26	266	9	0.002	ng	95
71) Phenanthrene	15.66	178	615	0.016	ng	# 95
72) Anthracene	15.73	178	209	0.005	ng	# 46
73) Carbazole	15.97	167	338	0.010	ng	# 72
74) Di-n-butylphthalate	16.54	149	4549	0.098	ng	98
75) Fluoranthene	17.37	202	311	0.008	ng	66
77) Benzidine	17.52	184	61	0.005	ng	# 1
78) Pyrene	17.67	202	307	0.008	ng	# 70
80) Butylbenzylphthalate	18.56	149	13519	0.724	ng	99
81) Benzo(a)anthracene	19.26	228	1568	0.044	ng	# 77
82) 3,3'-Dichlorobenzidine	19.22	252	647	0.055	ng	# 78
83) Chrysene	19.30	228	103	0.003	ng	# 74
84) Bis(2-ethylhexyl)phthalate	19.31	149	134732	5.246	ng	99
85) Di-n-octyl phthalate	20.09	149	99182	2.174	ng	# 88
86) Indeno(1,2,3-cd)pyrene	22.69	276	53	0.001	ng	# 50
88) Benzo(b)fluoranthene	20.55	252	172	0.006	ng	# 1
89) Benzo(k)fluoranthene	20.62	252	55	0.002	ng	# 1
90) Benzo(a)pyrene	20.96	252	401	0.014	ng	# 27
91) Dibenzo(a,h)anthracene	22.71	278	187	0.007	ng	# 21
92) Benzo(g,h,i)perylene	23.19	276	19	0.001	ng	# 1

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.33 min Scan# 1061

Delta R.T. 0.00 min

Lab File: BP001096.D

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PB125030BL

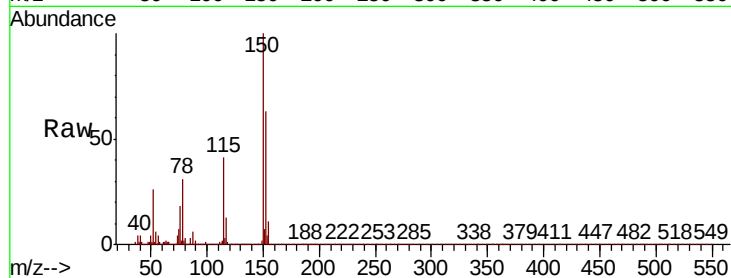
Tot Ion:152 Resp: 173616

Ion Ratio Lower Upper

152 100

150 159.8 120.6 181.0

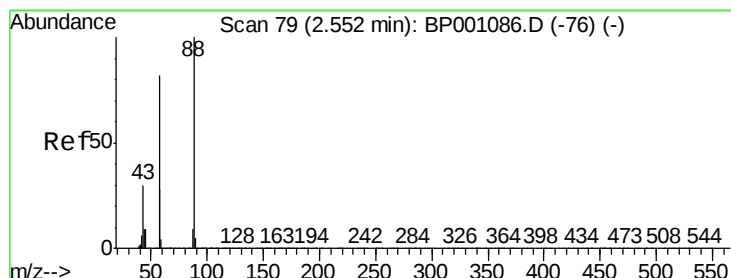
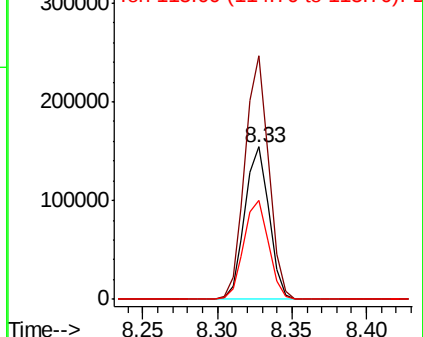
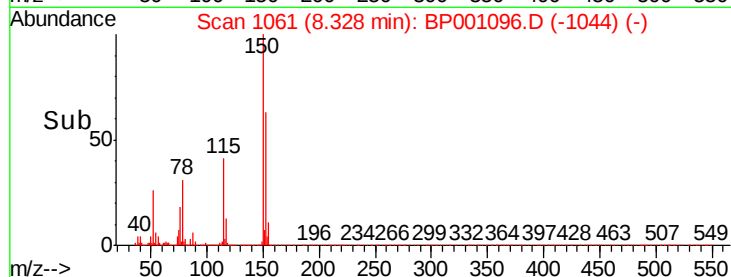
115 65.3 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.010 ng

RT: 2.53 min Scan# 76

Delta R.T. -0.02 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

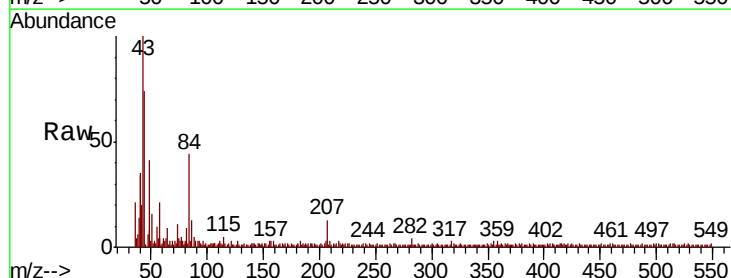
Tgt Ion: 88 Resp: 50

Ion Ratio Lower Upper

88 100

58 256.0 64.3 96.5#

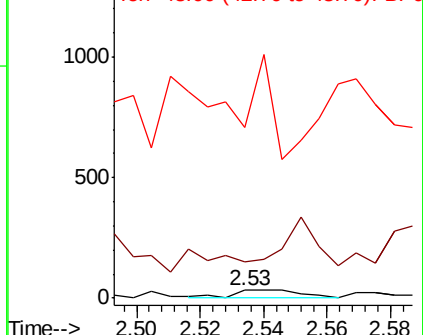
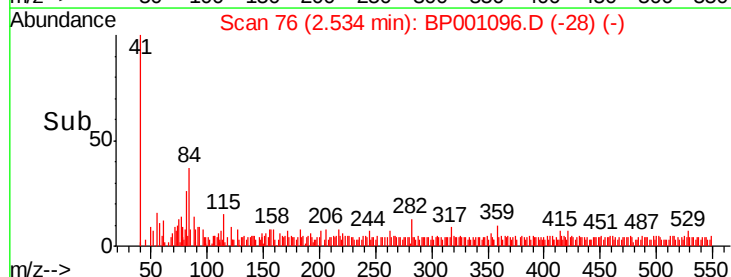
43 0.0 23.8 35.6#

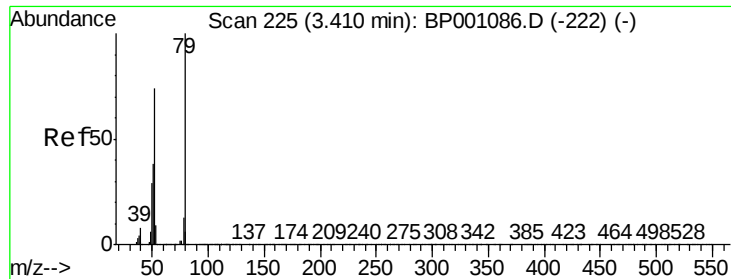


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 0.005 ng

RT: 3.41 min Scan# 225

Delta R.T. 0.00 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

BNA_P

ClientSampleId :

PB125030BL

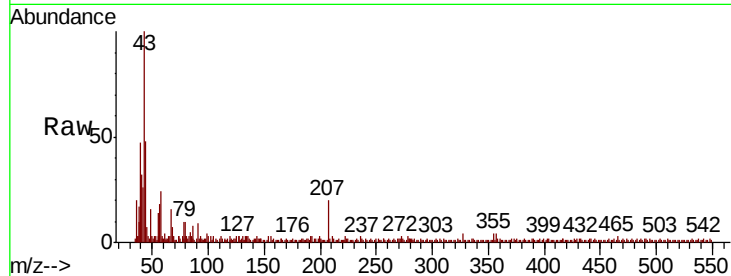
Tot Ion: 79 Resp: 62

Ion Ratio Lower Upper

79 100

52 33.8 59.4 89.2#

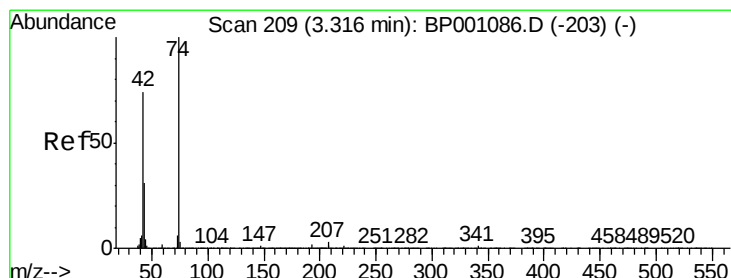
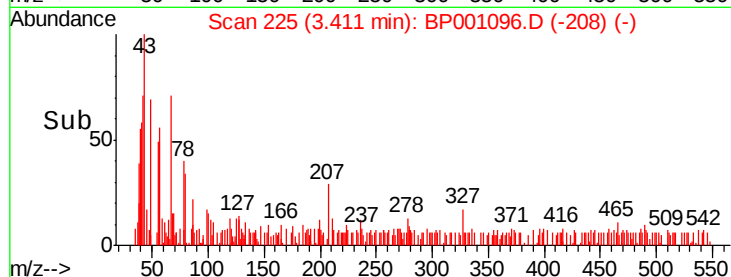
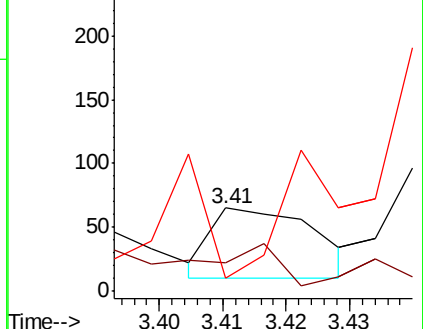
51 15.4 30.2 45.4#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 0.023 ng

RT: 3.30 min Scan# 207

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

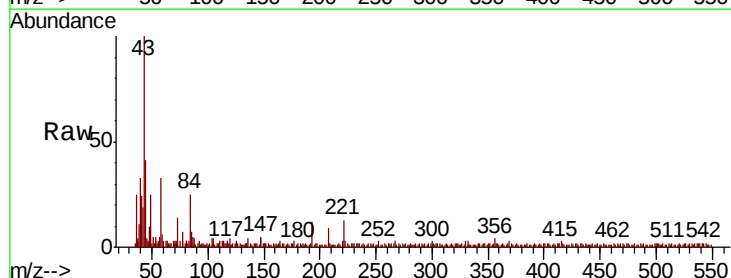
Tgt Ion: 42 Resp: 137

Ion Ratio Lower Upper

42 100

74 0.0 108.6 163.0#

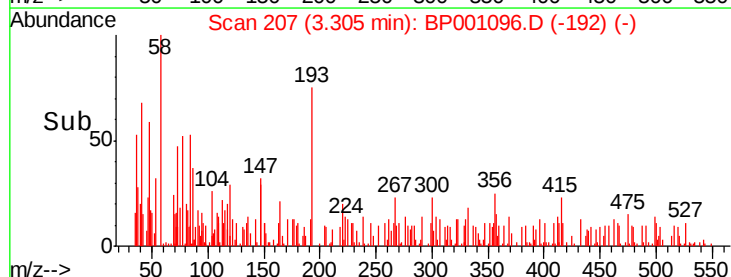
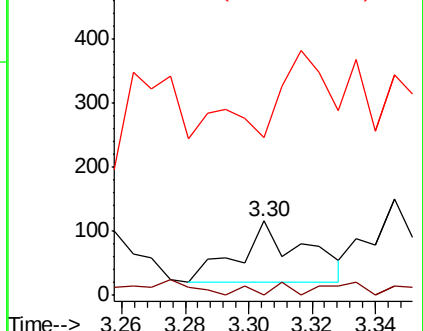
44 214.8 5.1 7.7#

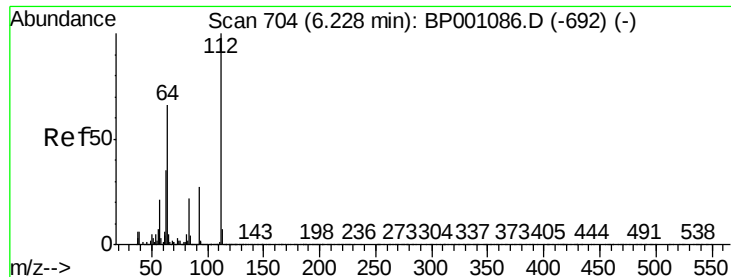


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 106.999 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

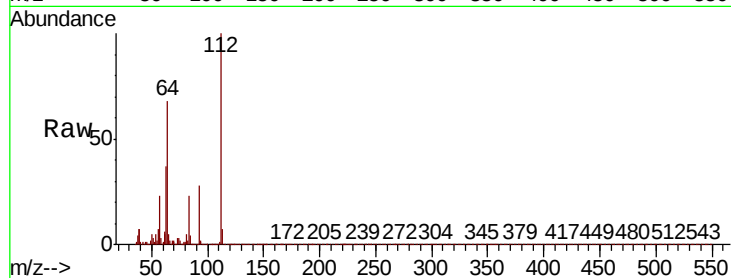
BNA_P

ClientSampleId :

PB125030BL

Tot Ion:112 Resp: 1119695

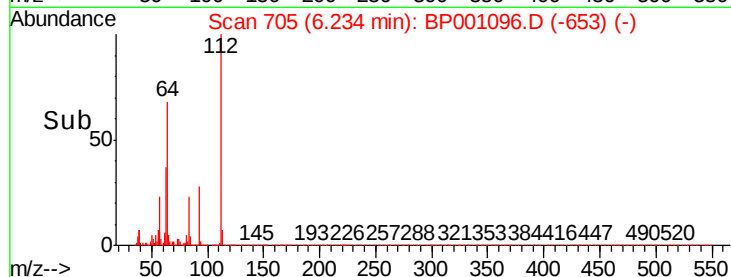
Ion	Ratio	Lower	Upper
112	100		
64	68.2	52.8	79.2
63	37.2	28.2	42.2



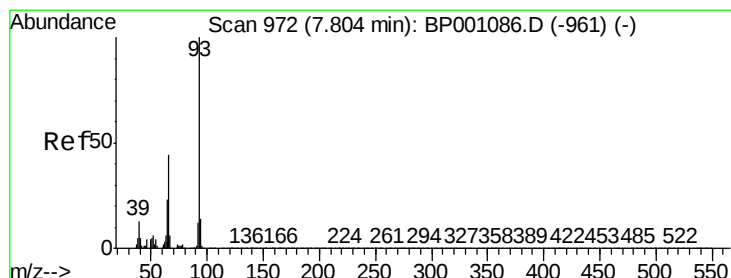
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time--> 6.10 6.20 6.30



#6

Aniline

Concen: 0.109 ng

RT: 7.81 min Scan# 973

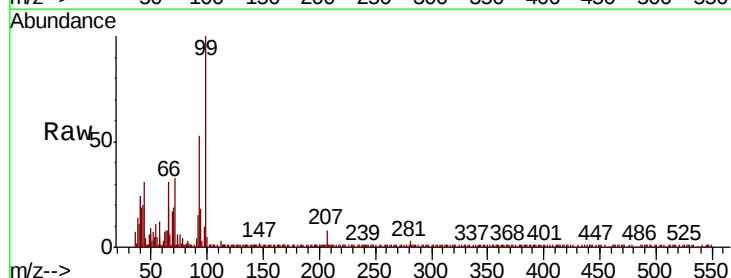
Delta R.T. 0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Tgt Ion: 93 Resp: 2012

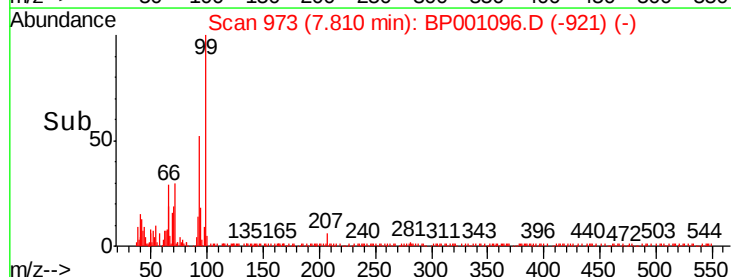
Ion	Ratio	Lower	Upper
93	100		
66	58.4	34.9	52.3#
65	36.1	18.5	27.7#



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time--> 7.70 7.75 7.80 7.85 7.90



#7

Phenol-d6

Concen: 74.597 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

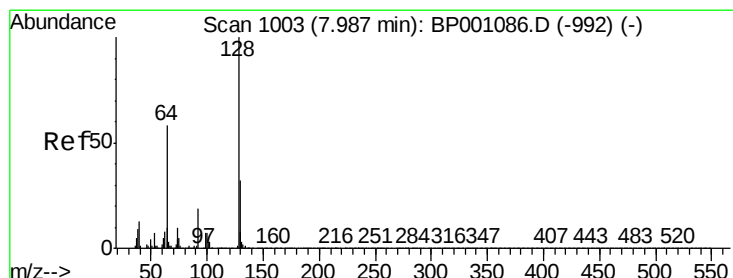
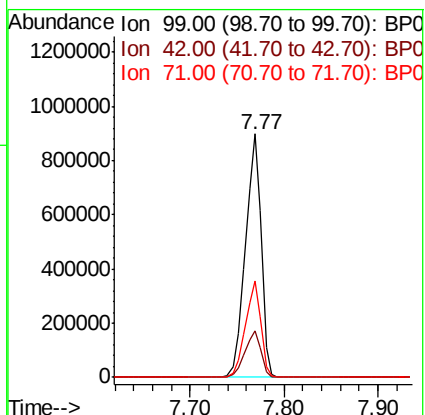
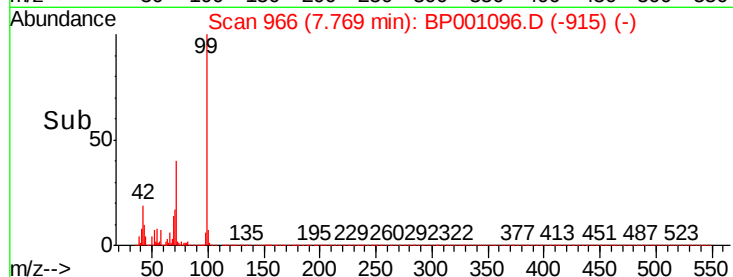
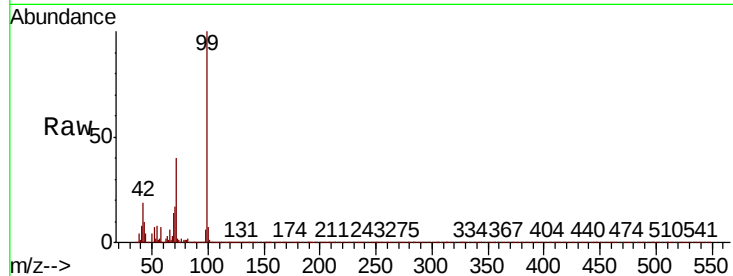
BNA_P

ClientSampleId :

PB125030BL

Tot Ion: 99 Resp: 1039989

Ion	Ratio	Lower	Upper
99	100		
42	19.4	15.4	23.0
71	39.8	30.8	46.2



#8

2-Chlorophenol

Concen: 0.077 ng

RT: 7.99 min Scan# 1003

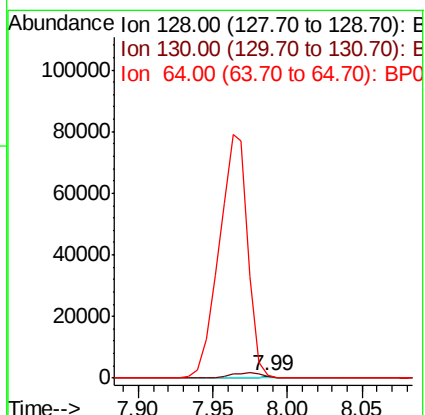
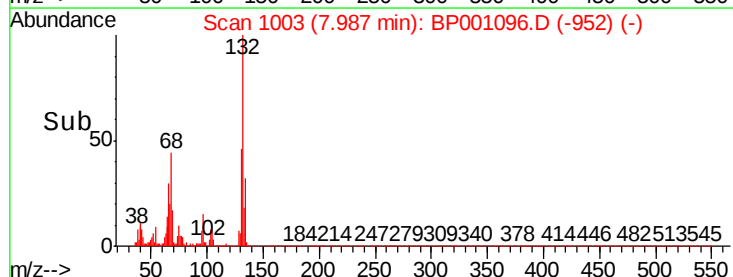
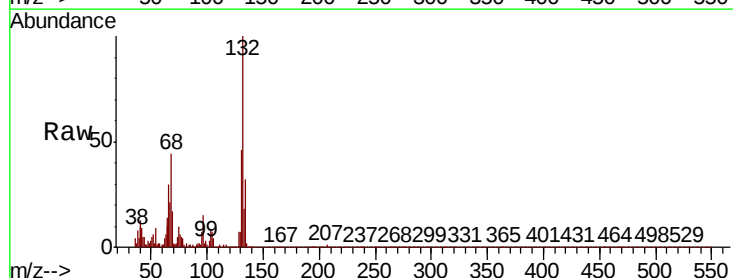
Delta R.T. 0.00 min

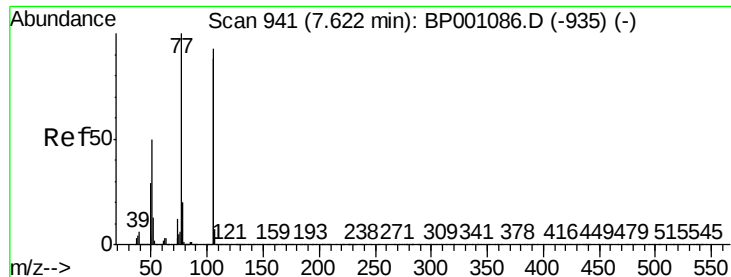
Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Tgt Ion: 128 Resp: 831

Ion	Ratio	Lower	Upper
128	100		
130	97.6	11.7	51.7#
64	146.5	39.7	79.7#





#9

Benzaldehyde

Concen: Below Cal

RT: 7.63 min Scan# 942

Delta R.T. 0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

BNA_P

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PB125030BL

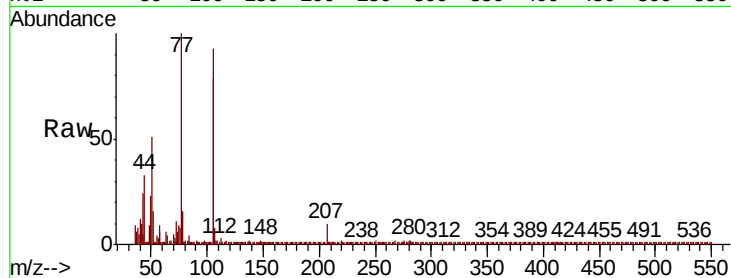
Tot Ion: 77 Resp: 1815

Ion Ratio Lower Upper

77 100

105 93.0 72.5 112.5

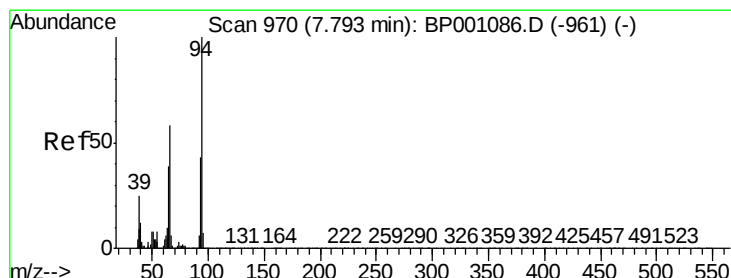
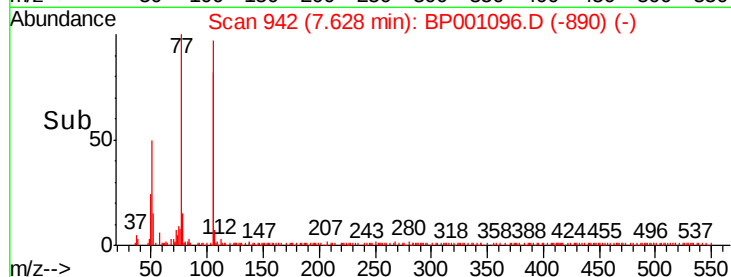
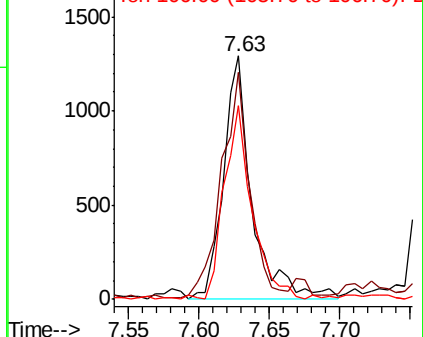
106 79.4 67.6 107.6



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 1.552 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

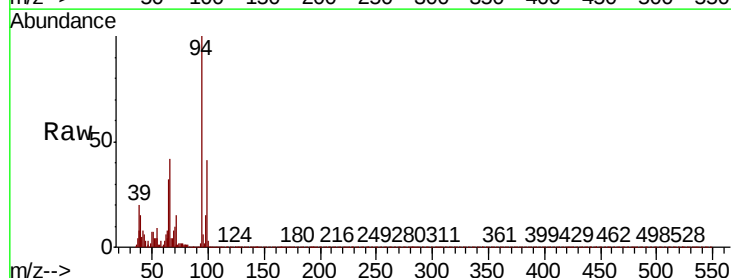
Tgt Ion: 94 Resp: 24616

Ion Ratio Lower Upper

94 100

65 32.1 18.6 58.6

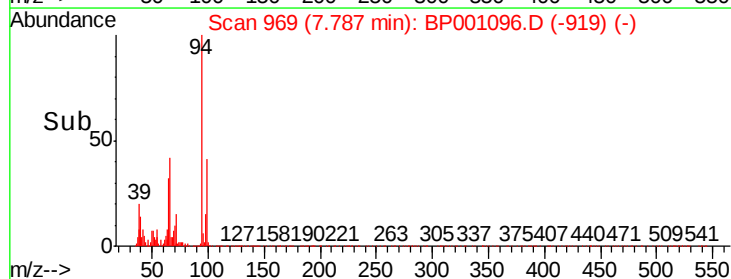
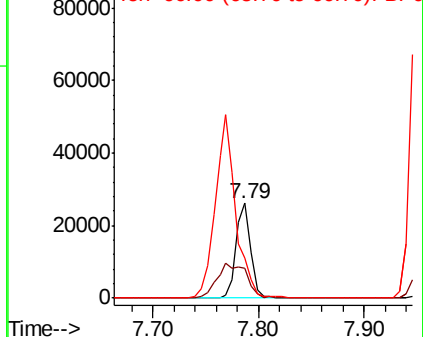
66 42.5 37.6 77.6

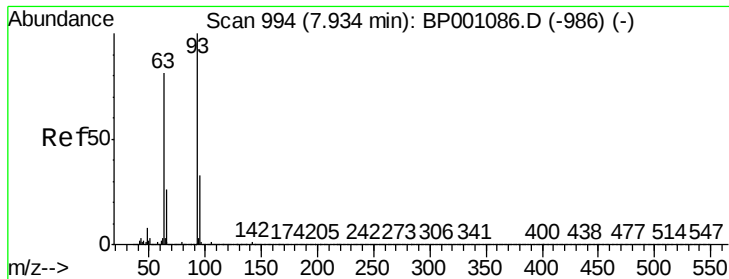


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

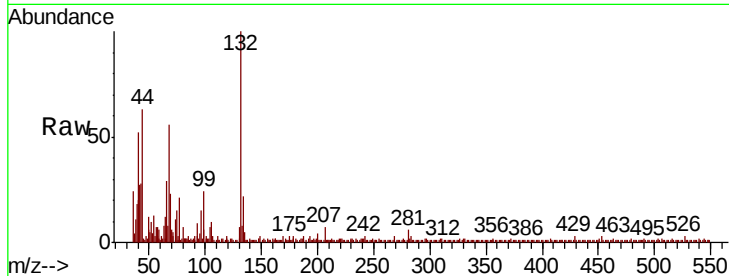




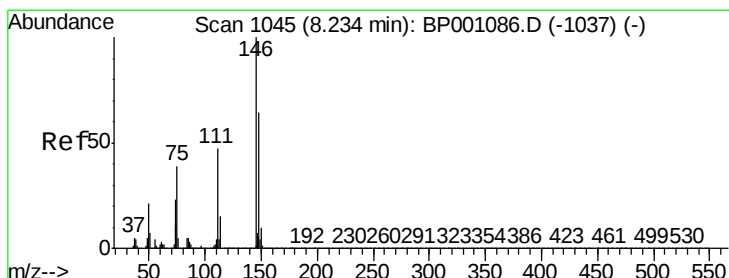
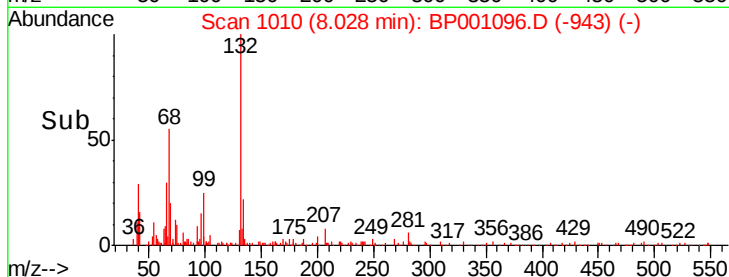
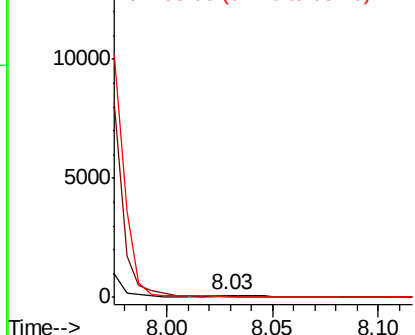
#11
bis(2-Chloroethyl)ether
Concen: 0.011 ng
RT: 8.03 min Scan# 1010
Delta R.T. 0.09 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Instrument :
BNA_P
ClientSampleId :
PB125030BL

Tot Ion: 93 Resp: 133
Ion Ratio Lower Upper
93 100
63 74.1 60.7 100.7
95 42.0 12.7 52.7

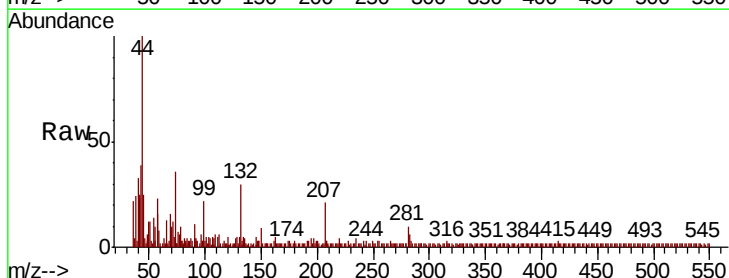


Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 63.00 (62.70 to 63.70): BP0
Ion 95.00 (94.70 to 95.70): BP0

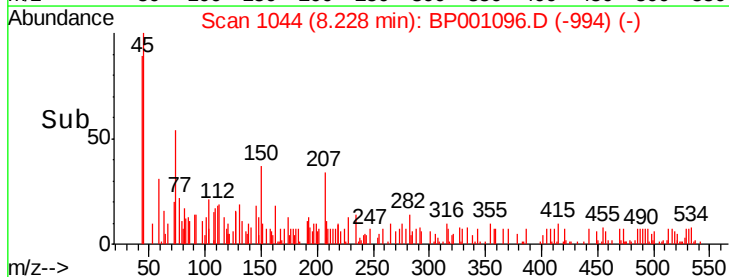
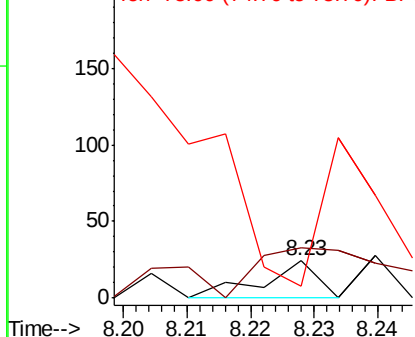


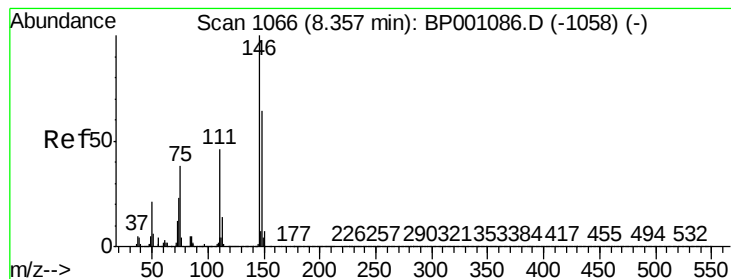
#12
1,3-Dichlorobenzene
Concen: 0.001 ng
RT: 8.23 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion: 146 Resp: 14
Ion Ratio Lower Upper
146 100
148 137.5 51.1 76.7#
75 33.3 31.3 46.9



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





#13

1,4-Dichlorobenzene

Concen: 0.017 ng

RT: 8.36 min Scan# 1066

Delta R.T. 0.00 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

BNA_P

ClientSampleId :

PB125030BL

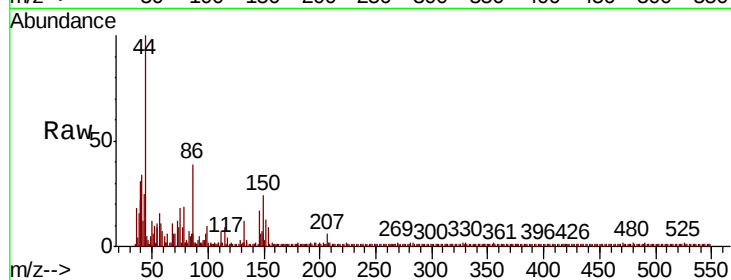
Tot Ion:146 Resp: 220

Ion Ratio Lower Upper

146 100

148 40.4 51.6 77.4#

111 40.4 37.0 55.6

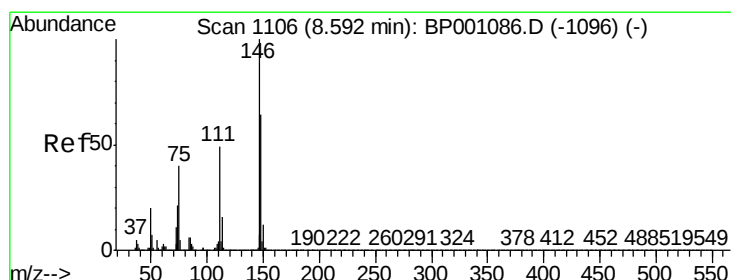
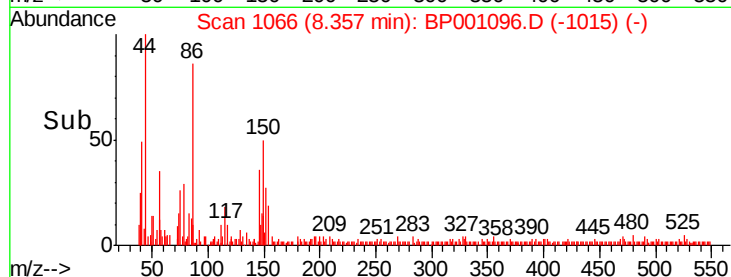
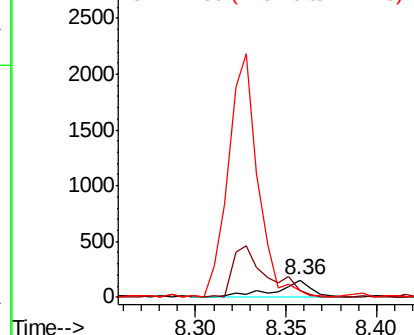


Abundance

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: 0.032 ng

RT: 8.56 min Scan# 1101

Delta R.T. -0.03 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

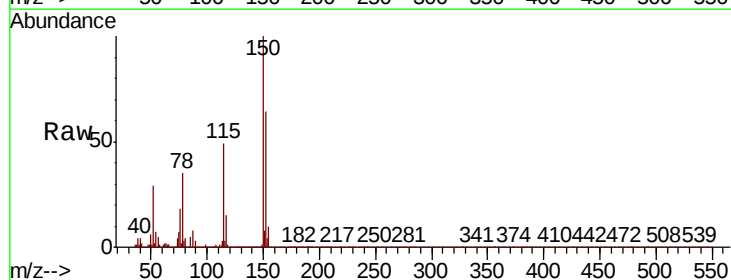
Tgt Ion:146 Resp: 388

Ion Ratio Lower Upper

146 100

148 566.5 51.5 77.3#

111 2836.0 39.3 58.9#

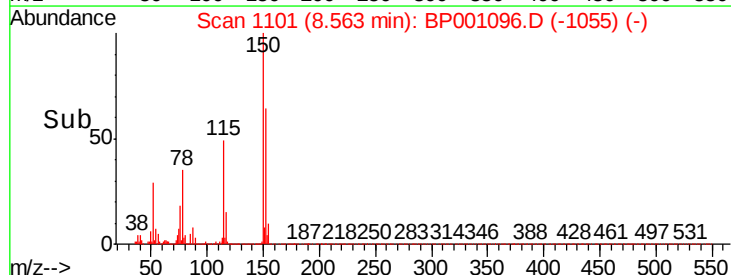
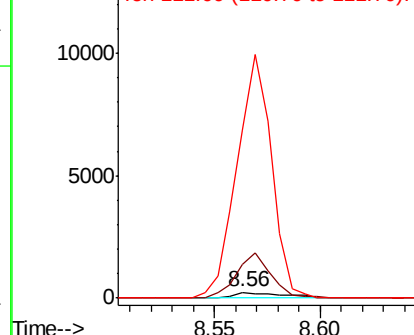


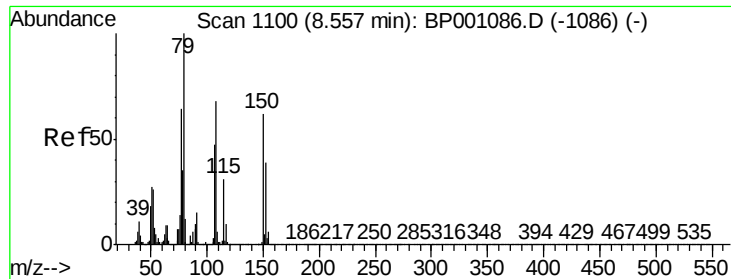
Abundance

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

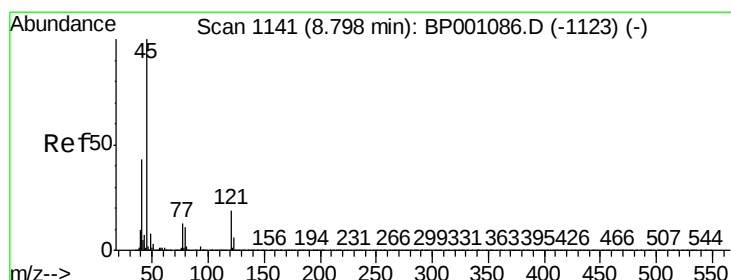
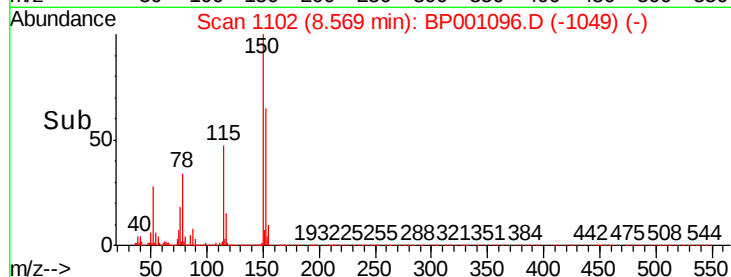
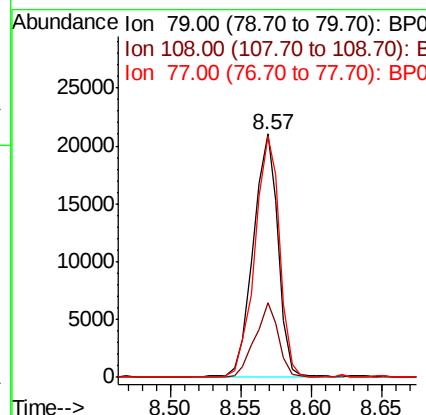
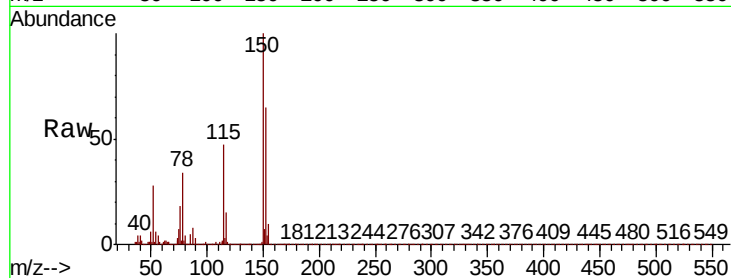




#15
Benzyl Alcohol
Concen: 2.269 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

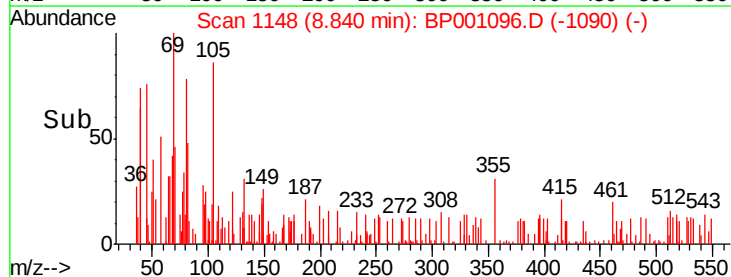
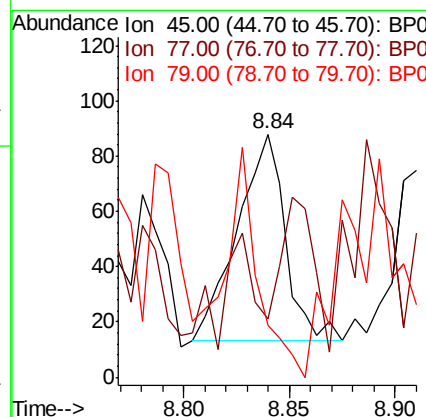
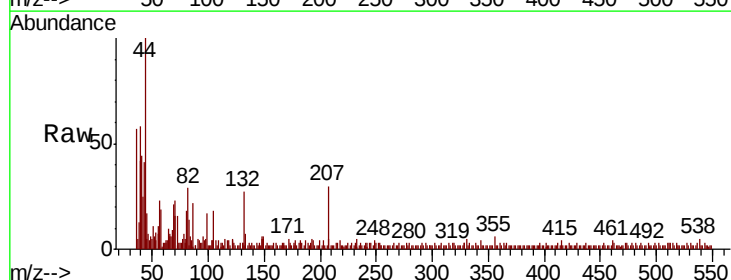
Instrument :
BNA_P
ClientSampled :
PB125030BL

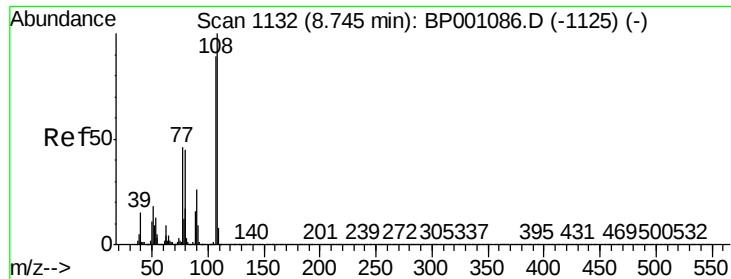
Tot Ion	Ratio	Lower	Upper
79	100		
108	30.4	54.8	82.2#
77	99.1	51.4	77.2#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.006 ng
RT: 8.84 min Scan# 1148
Delta R.T. 0.04 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion	Ratio	Lower	Upper
45	100		
77	23.9	0.0	33.3
79	21.6	0.0	30.9

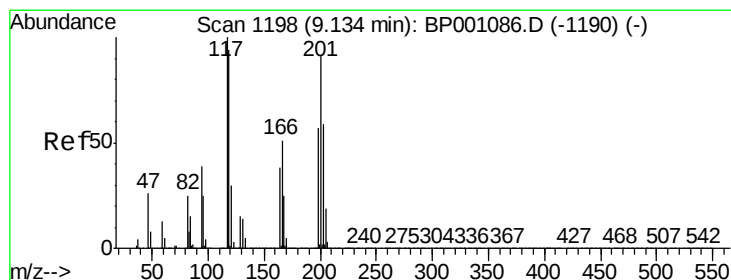
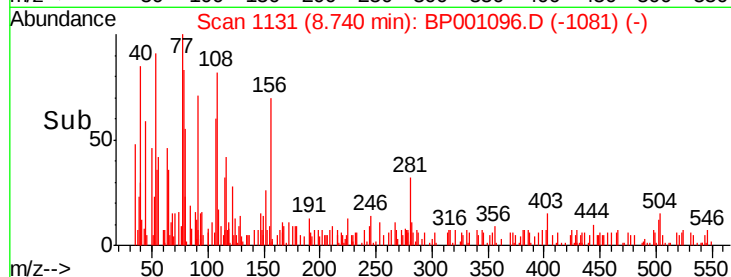
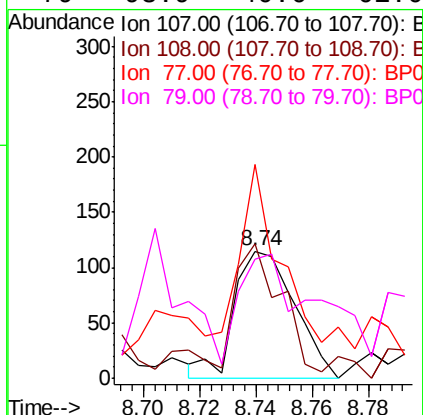
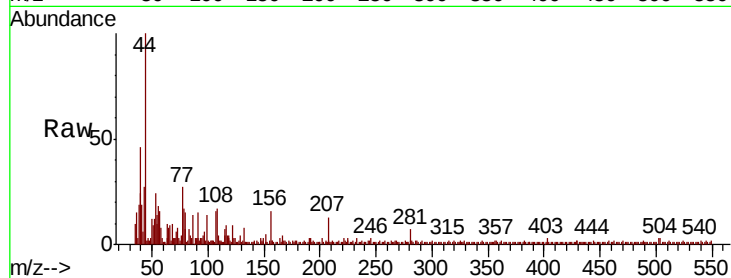




#17
2-Methylphenol
Concen: 0.017 ng
RT: 8.74 min Scan# 1131
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

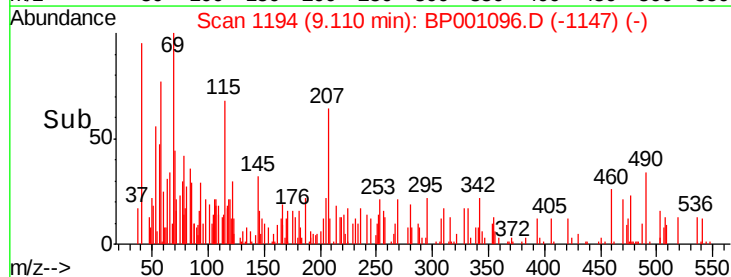
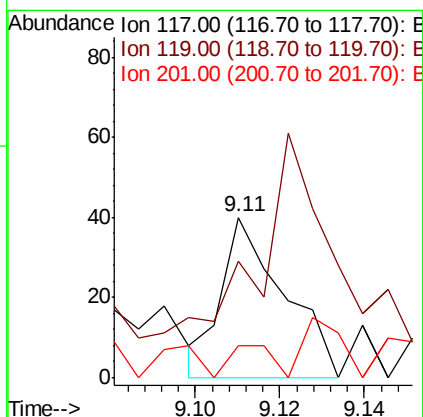
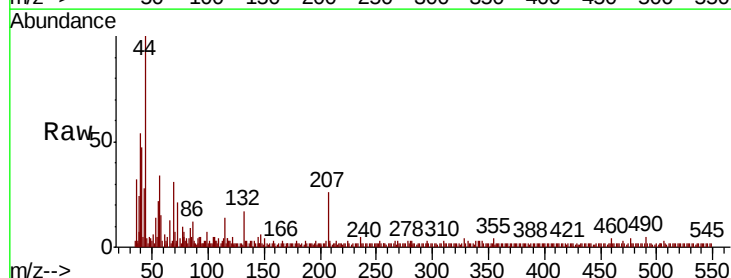
Instrument :
BNA_P
ClientSampleId :
PB125030BL

Tot Ion:	107	Resp:	170
Ion	Ratio	Lower	Upper
107	100		
108	106.1	89.8	134.6
77	167.8	41.4	62.2#
79	93.9	40.6	61.0#



#18
Hexachloroethane
Concen: 0.008 ng
RT: 9.11 min Scan# 1194
Delta R.T. -0.02 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:	117	Resp:	41
Ion	Ratio	Lower	Upper
117	100		
119	72.5	75.2	112.8#
201	20.0	72.5	108.7#

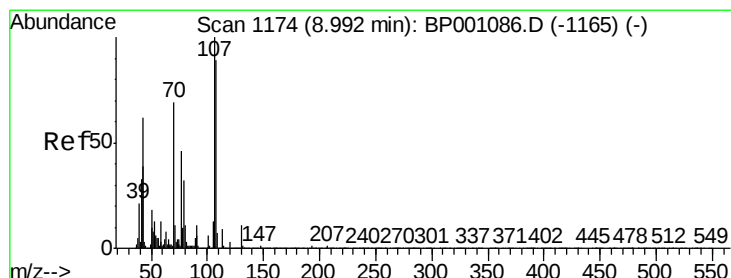
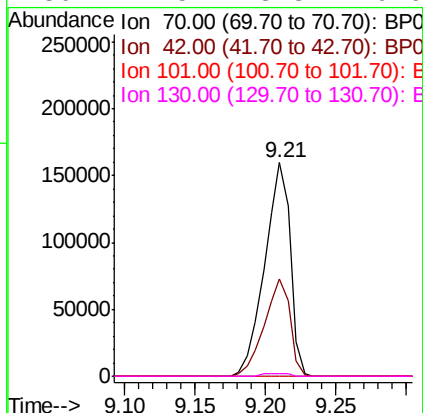
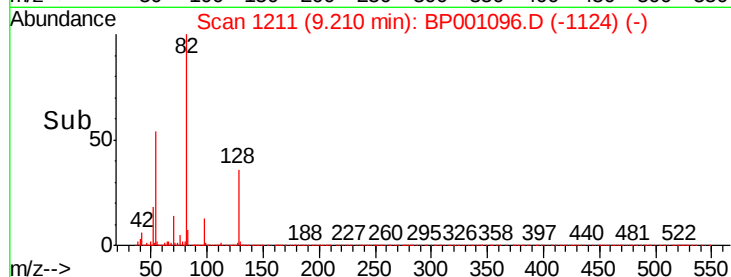
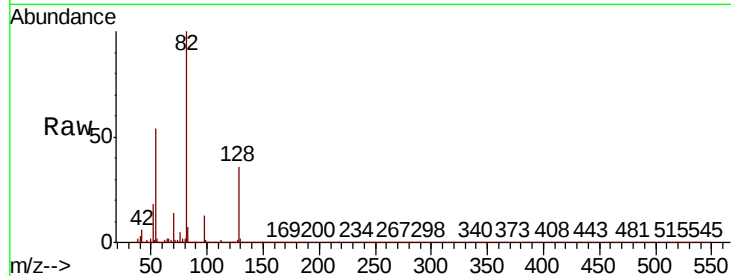




#19
n-Nitroso-di-n-propylamine
Concen: 20.223 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.21 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

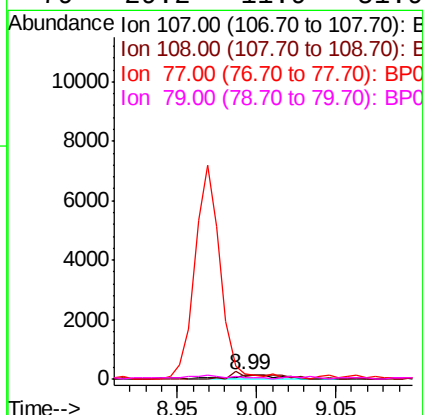
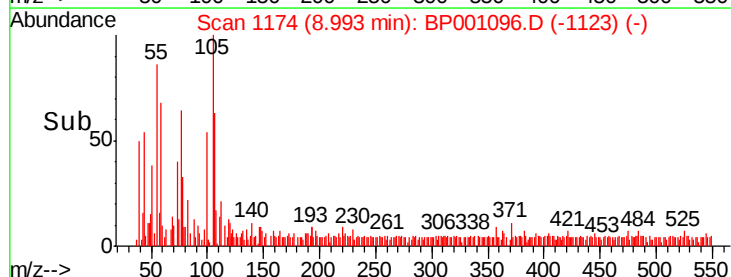
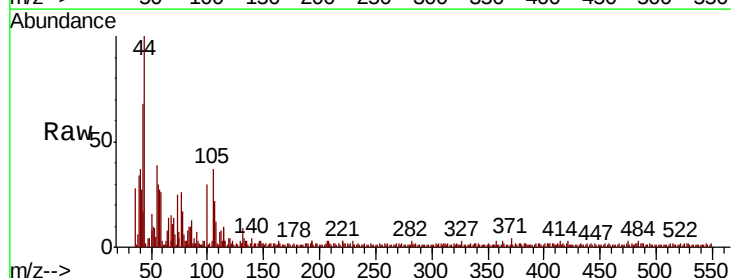
Instrument :
BNA_P
ClientSampleId :
PB125030BL

Tot Ion: 70 Resp: 203446
Ion Ratio Lower Upper
70 100
42 45.5 44.6 66.8
101 0.0 7.1 10.7#
130 1.5 13.8 20.6#



#20
3+4-Methylphenols
Concen: 0.024 ng
RT: 8.99 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion: 107 Resp: 297
Ion Ratio Lower Upper
107 100
108 56.2 68.9 108.9#
77 117.5 25.9 65.9#
79 29.2 11.9 51.9

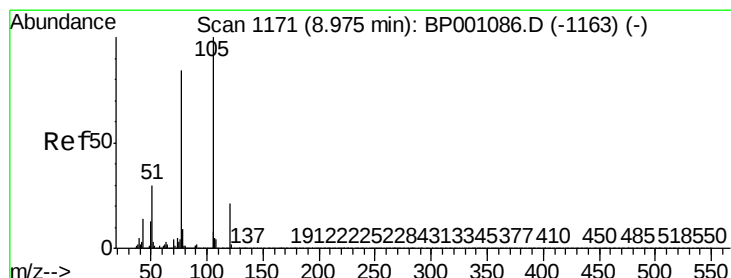
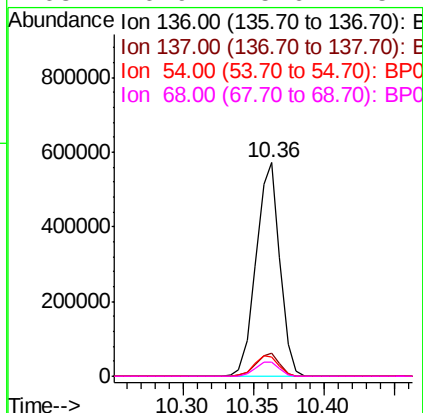
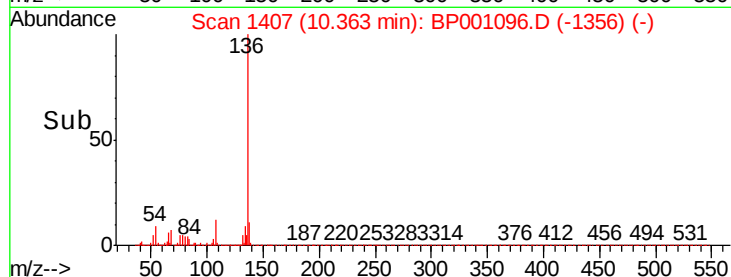
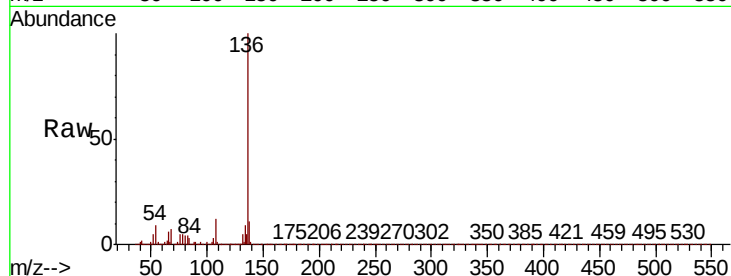




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

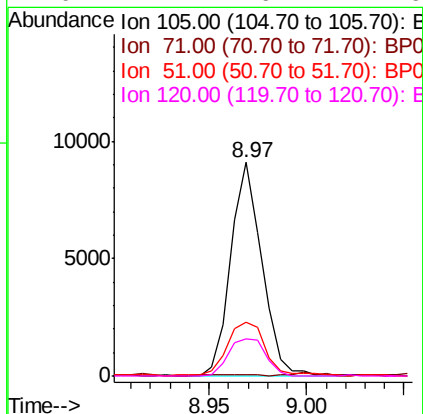
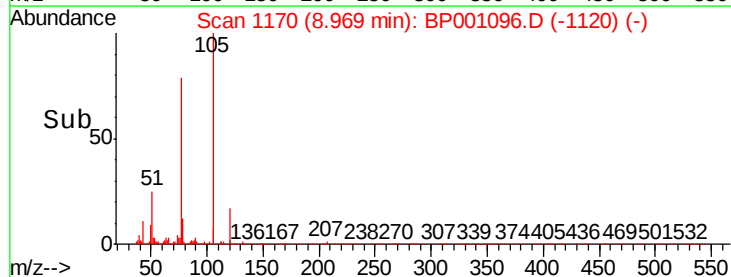
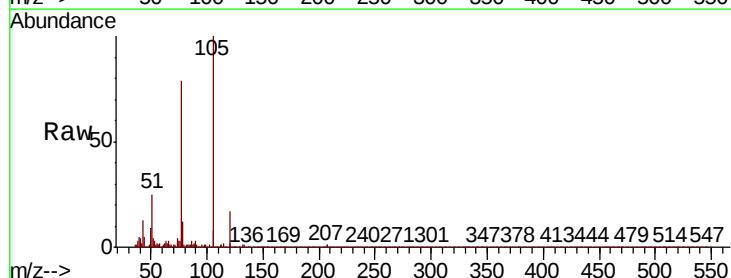
Instrument :
BNA_P
ClientSampleId :
PB125030BL

Tot Ion:136	Resp:	676988	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.8	13.2	
54 9.3	7.9	11.9	
68 6.9	5.6	8.4	



#22
Acetophenone
Concen: 0.508 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt	Ion:105	Resp:	10111
Ion	Ratio	Lower	Upper
105	100		
71	0.8	0.5	0.7#
51	25.4	24.2	36.4
120	17.4	16.4	24.6



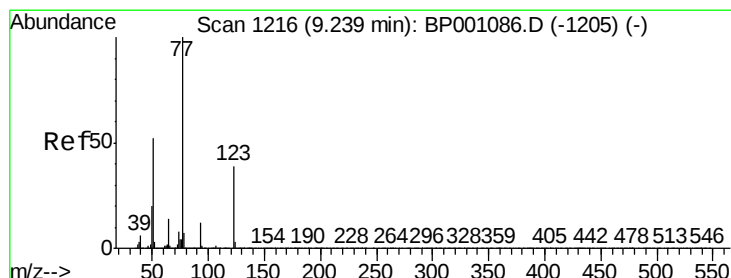
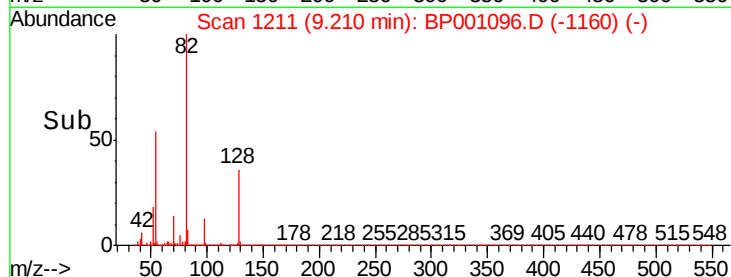
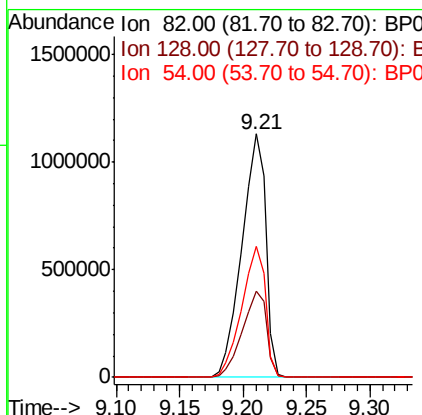
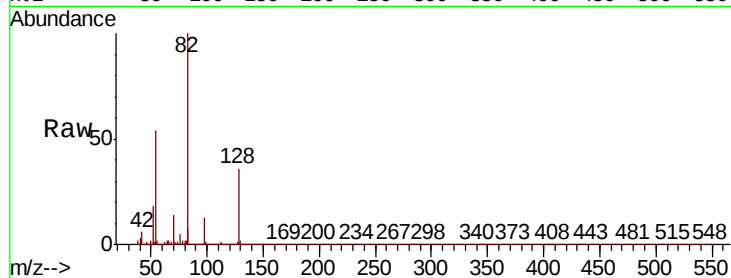


#23
 Nitrobenzene-d5
 Concen: 94.810 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BP001096.D
 Acq: 27 Nov 2019 23:07

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BL

Tot Ion: 82 Resp: 1479407

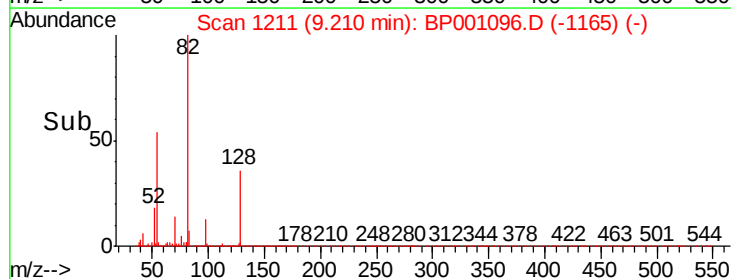
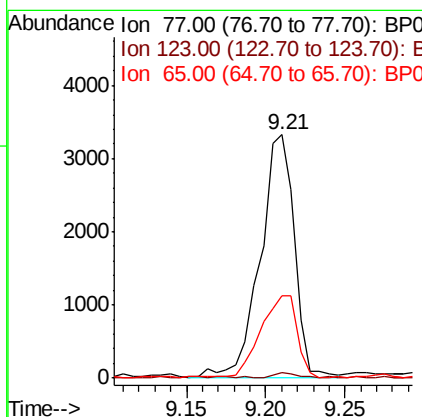
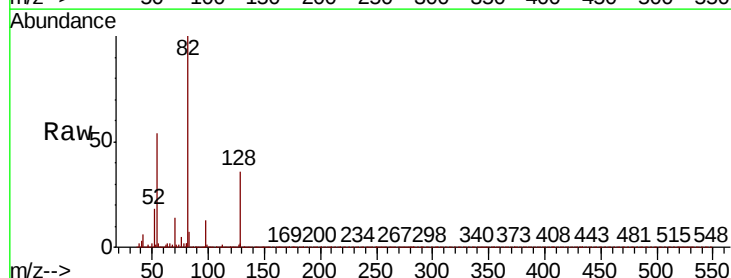
Ion	Ratio	Lower	Upper
82	100		
128	35.6	28.9	43.3
54	53.7	41.9	62.9

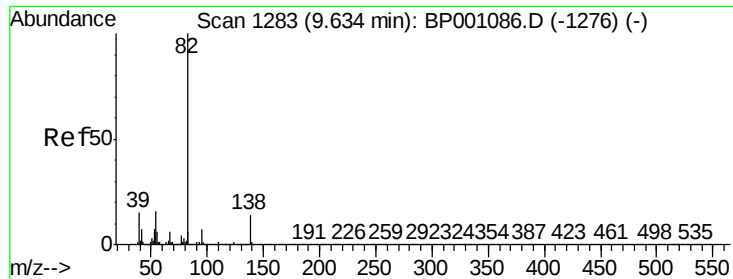


#24
 Nitrobenzene
 Concen: 0.321 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.03 min
 Lab File: BP001096.D
 Acq: 27 Nov 2019 23:07

Tgt Ion: 77 Resp: 4978

Ion	Ratio	Lower	Upper
77	100		
123	2.2	31.0	46.4#
65	33.6	11.0	16.6#





#25

Isophorone

Concen: 0.005 ng

RT: 9.85 min Scan# 1319

Delta R.T. 0.21 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

BNA_P

ClientSampleId :

PB125030BL

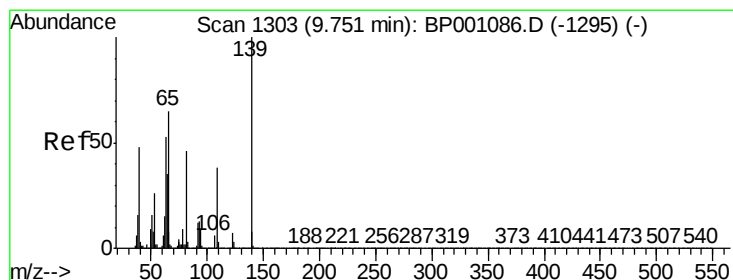
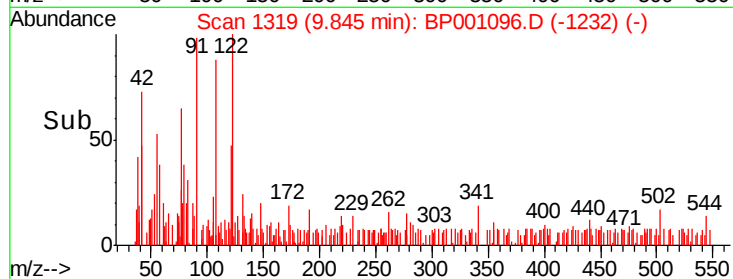
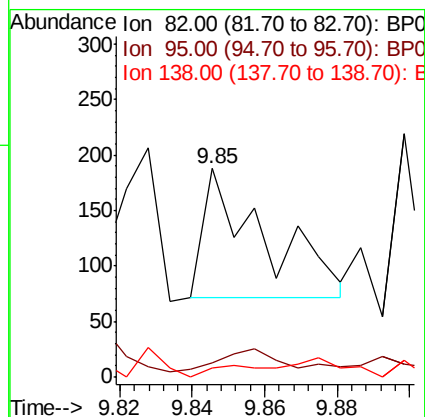
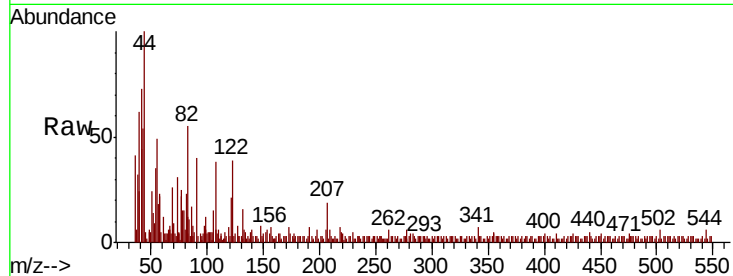
Tot Ion: 82 Resp: 134

Ion Ratio Lower Upper

82 100

95 6.4 5.7 8.5

138 12.4 11.3 16.9



#26

2-Nitrophenol

Concen: 0.004 ng

RT: 9.75 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

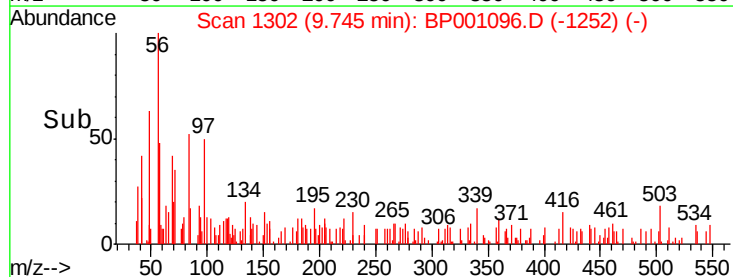
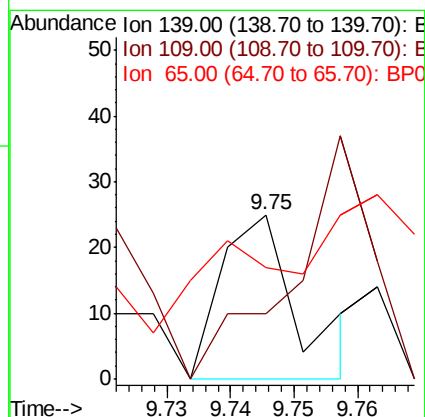
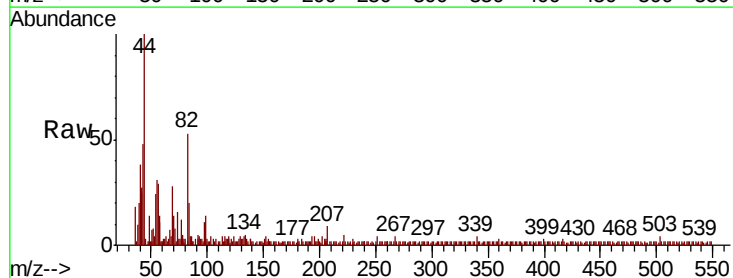
Tgt Ion: 139 Resp: 21

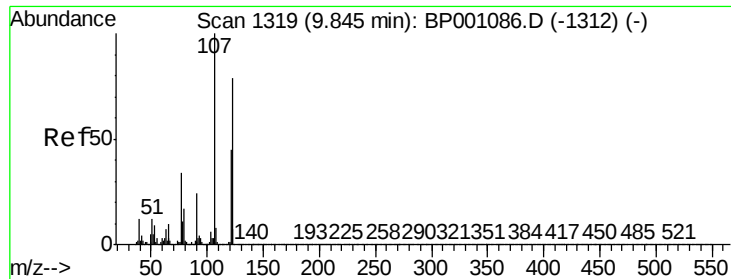
Ion Ratio Lower Upper

139 100

109 40.0 30.6 45.8

65 68.0 51.8 77.8

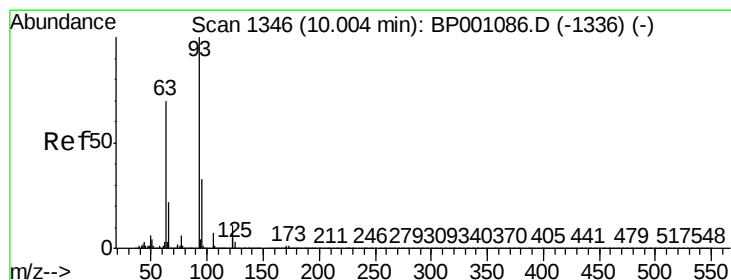
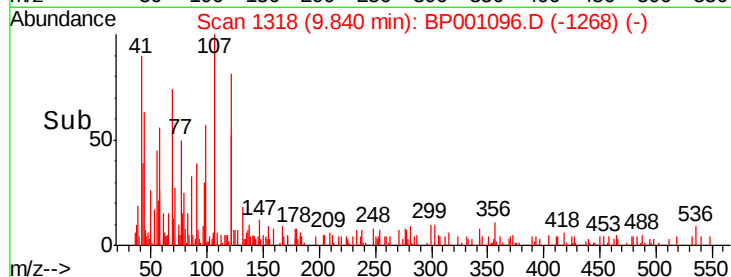
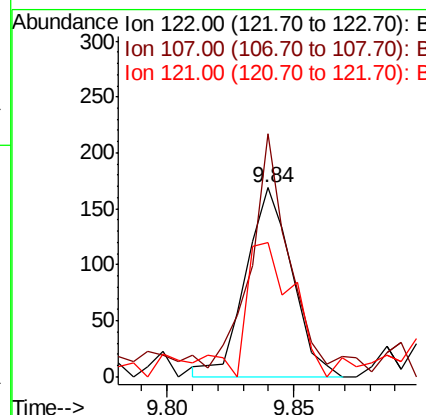
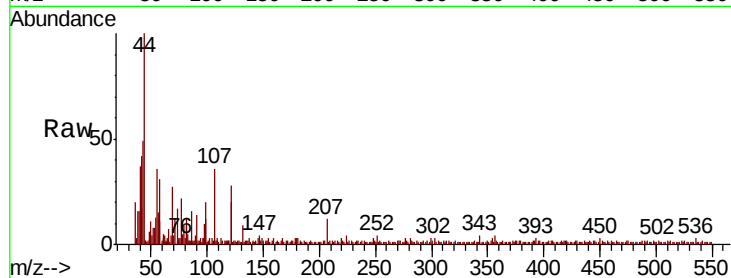




#27
2,4-Dimethylphenol
Concen: 0.024 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

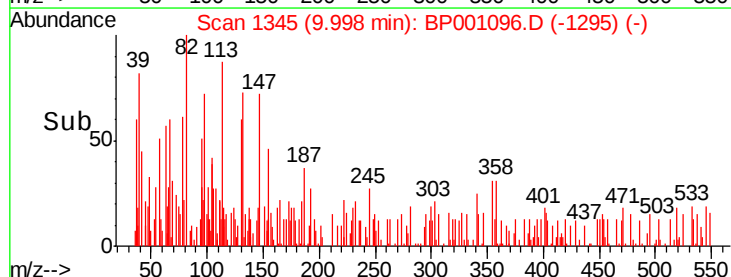
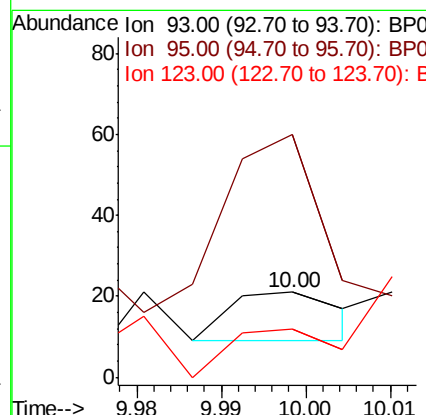
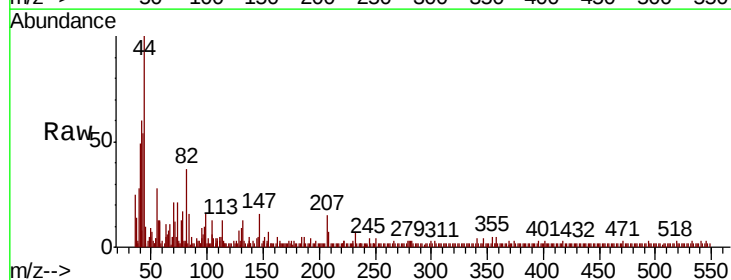
Instrument :
BNA_P
ClientSampleId :
PB125030BL

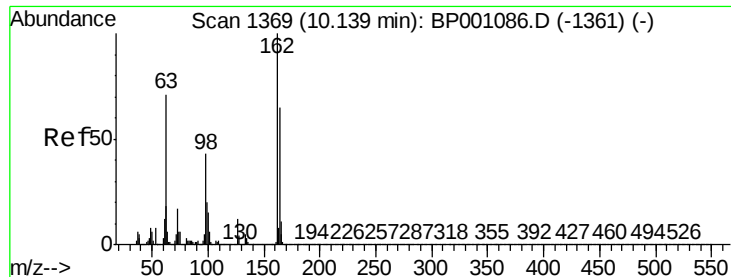
Tot Ion:122 Resp: 214
Ion Ratio Lower Upper
122 100
107 128.4 101.9 152.9
121 71.0 46.1 69.1#



#28
bis(2-Chloroethoxy)methane
Concen: 0.001 ng
RT: 10.00 min Scan# 1345
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion: 93 Resp: 11
Ion Ratio Lower Upper
93 100
95 285.7 26.0 39.0#
123 57.1 8.9 13.3#





#29

2,4-Dichlorophenol

Concen: 0.002 ng

RT: 10.13 min Scan# 1368

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

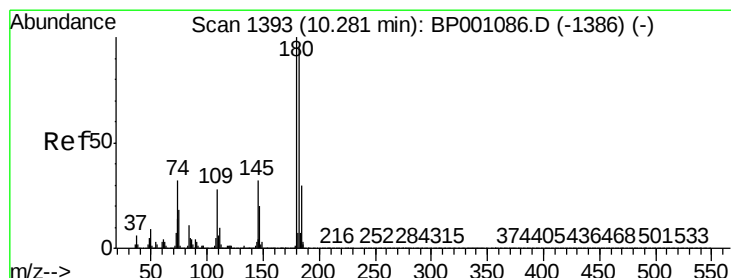
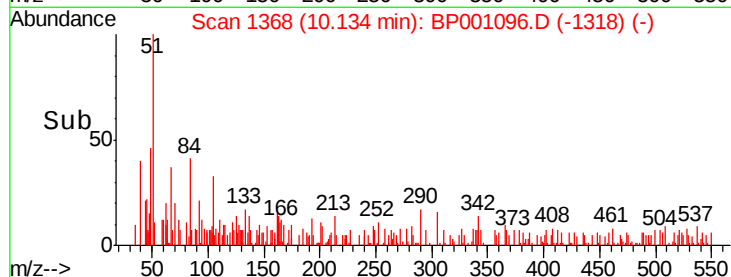
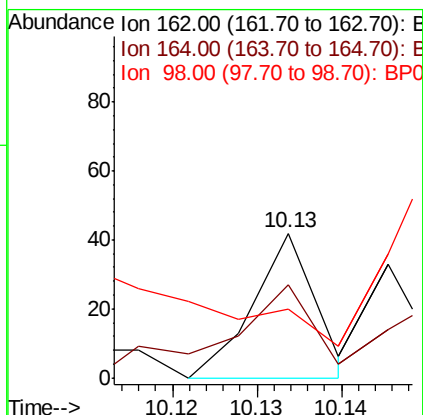
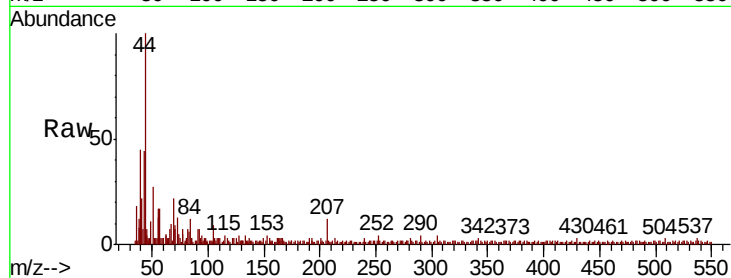
Instrument :

BNA_P

ClientSampleId :

PB125030BL

Tot Ion:	162	Resp:	22
Ion Ratio	Lower	Upper	
162	100		
164	64.3	45.1	85.1
98	64.3	23.4	63.4#



#30

1,2,4-Trichlorobenzene

Concen: 0.001 ng

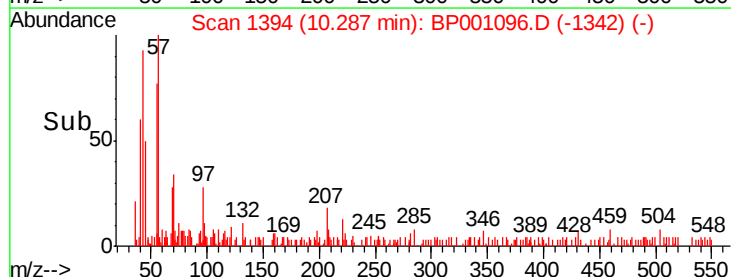
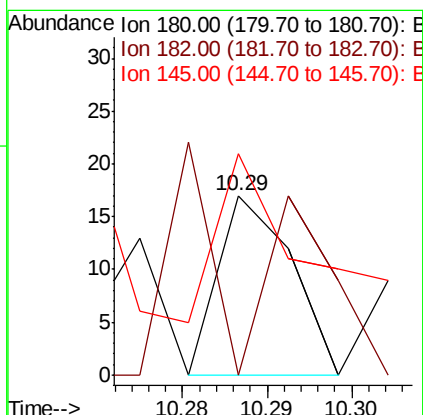
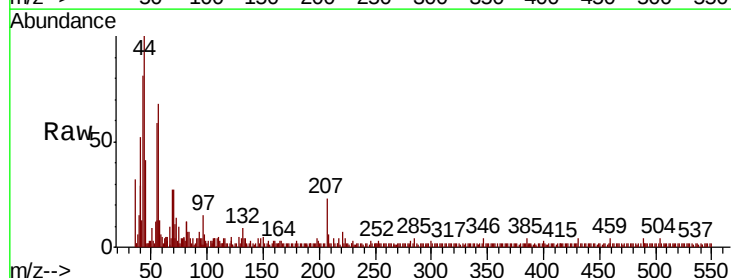
RT: 10.29 min Scan# 1394

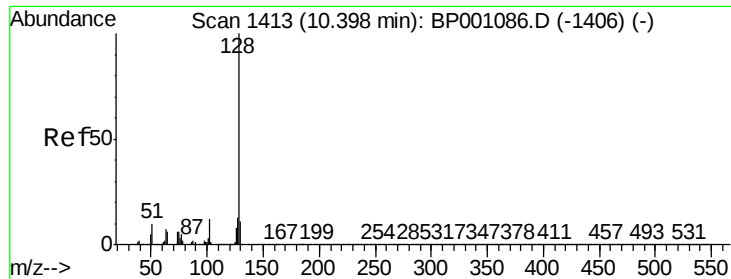
Delta R.T. 0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Tgt Ion:	180	Resp:	10
Ion Ratio	Lower	Upper	
180	100		
182	0.0	76.3	114.5#
145	123.5	25.4	38.2#

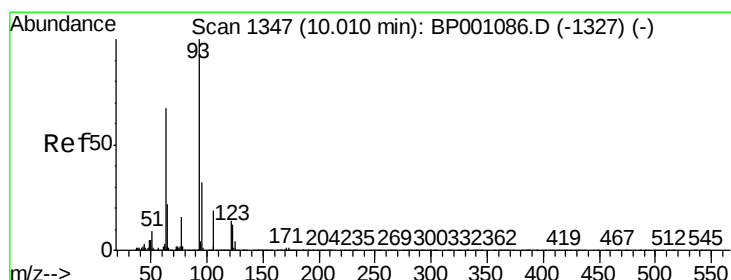
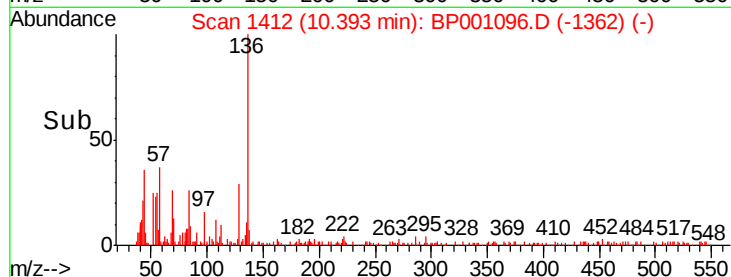
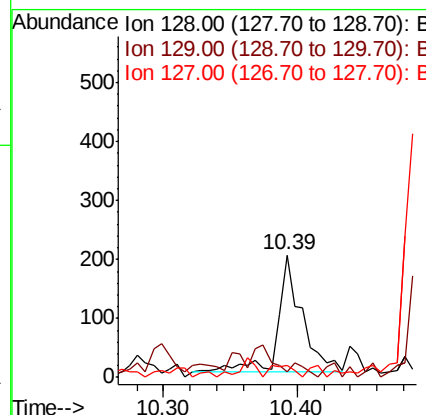
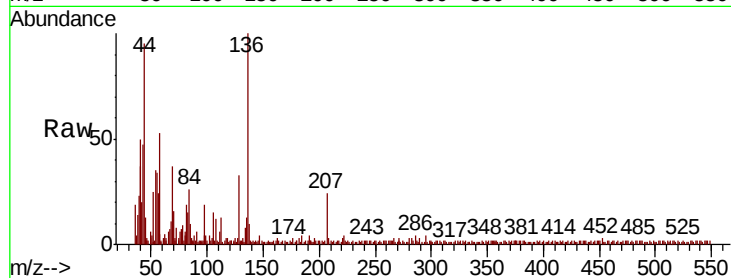




#31
Naphthalene
Concen: 0.007 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

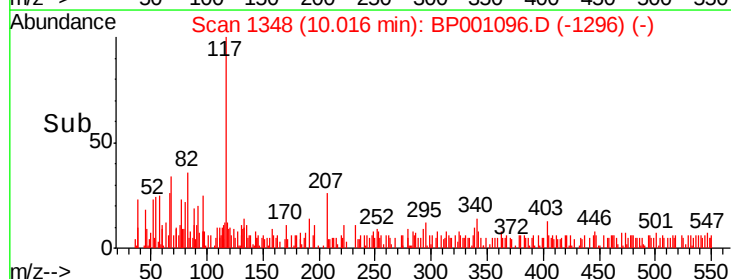
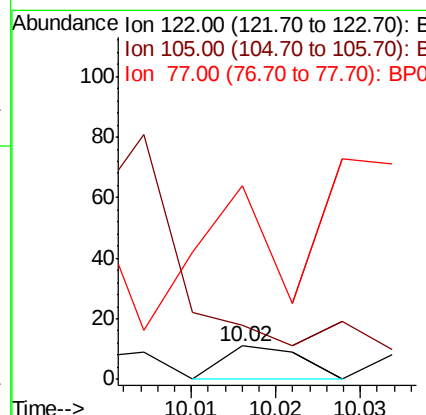
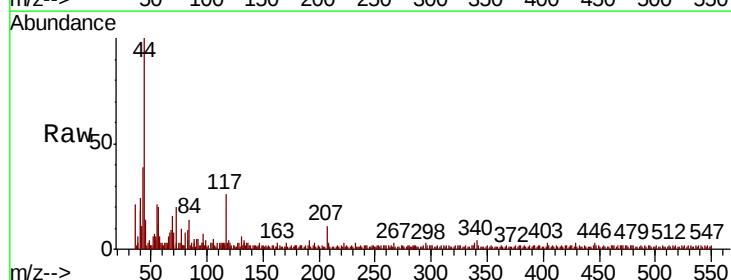
Instrument :
BNA_P
ClientSampleId :
PB125030BL

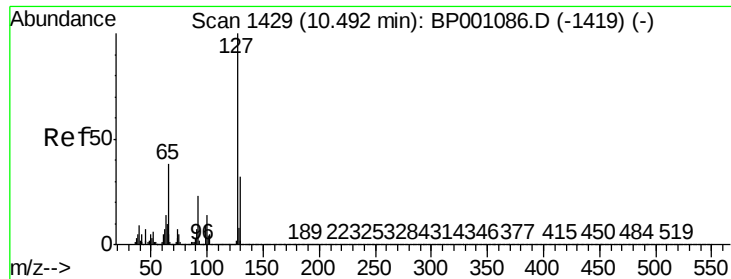
Tot Ion:128 Resp: 254
Ion Ratio Lower Upper
128 100
129 9.1 8.8 13.2
127 10.1 10.6 16.0#



#32
Benzoic acid
Concen: 0.001 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:122 Resp: 7
Ion Ratio Lower Upper
122 100
105 163.6 116.8 156.8#
77 718.2 95.0 135.0#

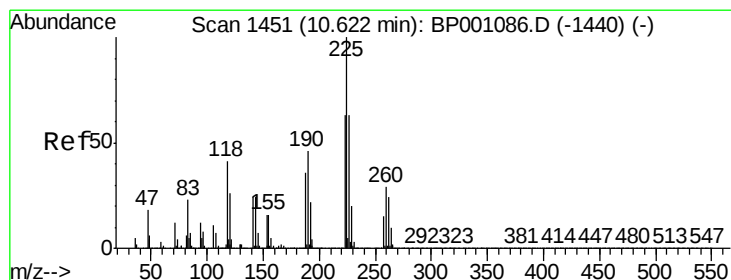
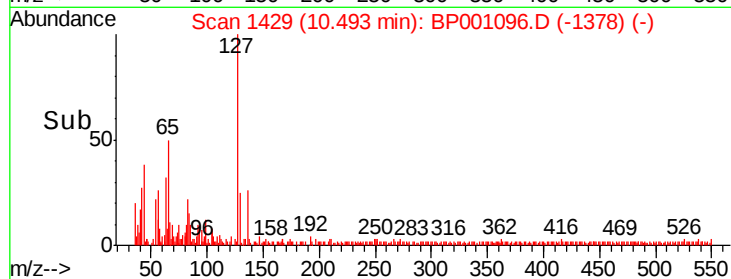
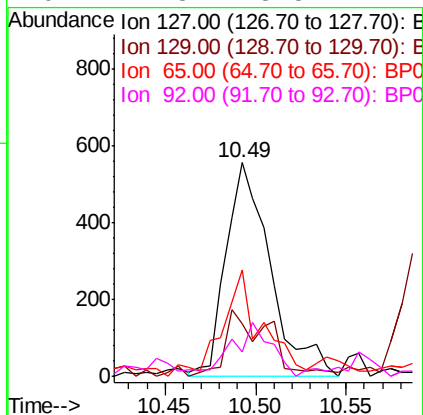
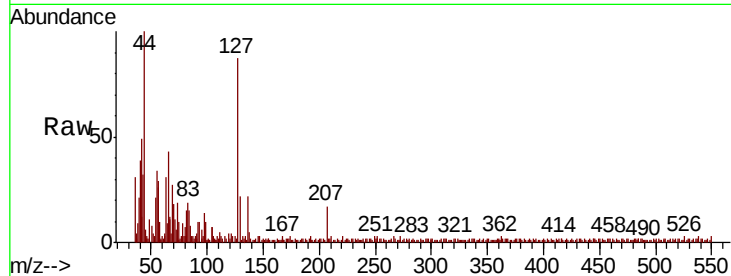




#33
4-Chloroaniline
Concen: 0.063 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.00 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

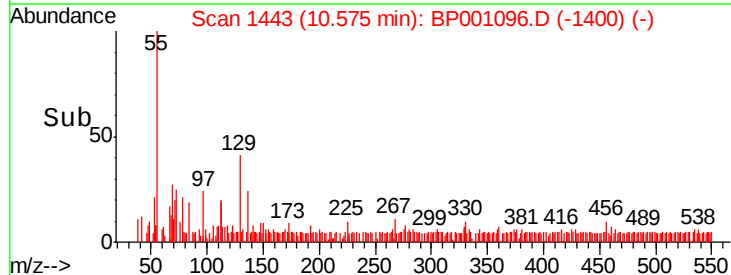
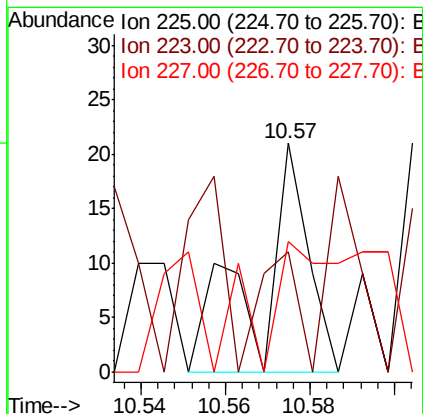
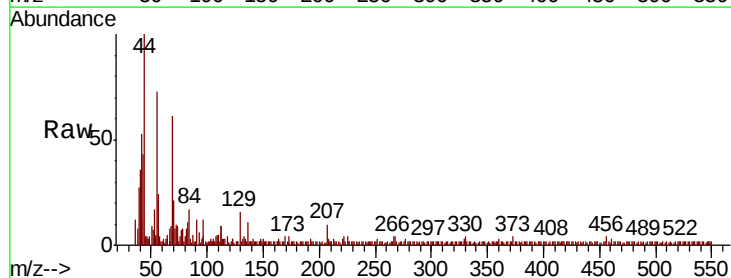
Instrument :
BNA_P
ClientSampleId :
PB125030BL

Tot Ion:	127	Resp:	949
Ion	Ratio	Lower	Upper
127	100		
129	24.8	25.5	38.3#
65	49.8	30.6	46.0#
92	11.3	18.5	27.7#



#34
Hexachlorobutadiene
Concen: 0.002 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.05 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:	225	Resp:	17
Ion	Ratio	Lower	Upper
225	100		
223	52.4	50.0	75.0
227	57.1	50.0	75.0

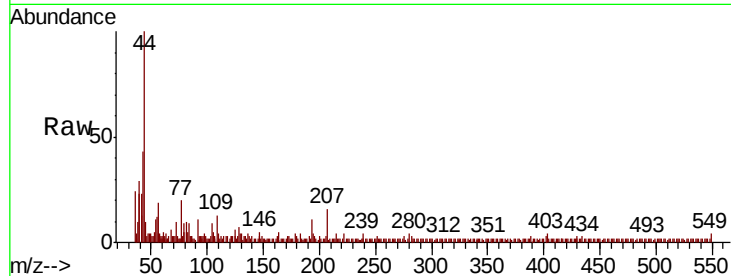




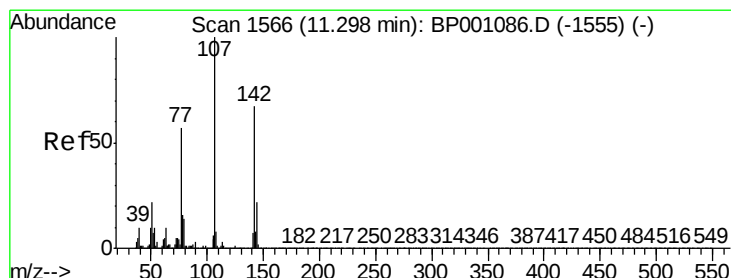
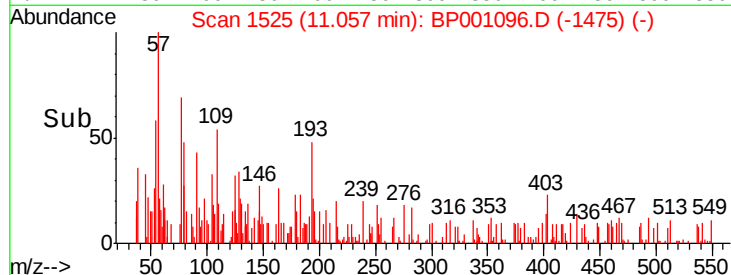
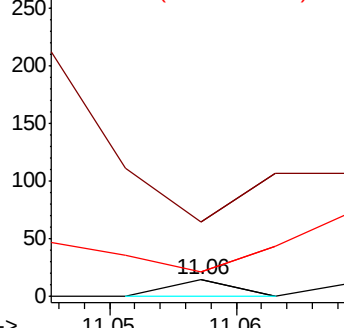
#35
 Caprolactam
 Concen: 0.001 ng
 RT: 11.06 min Scan# 1525
 Delta R.T. -0.01 min
 Lab File: BP001096.D
 Acq: 27 Nov 2019 23:07

Instrument :
 BNA_P
 ClientSampleId :
 PB125030BL

Tot Ion:113 Resp: 5
 Ion Ratio Lower Upper
 113 100
 55 457.1 181.2 221.2#
 56 150.0 134.7 174.7

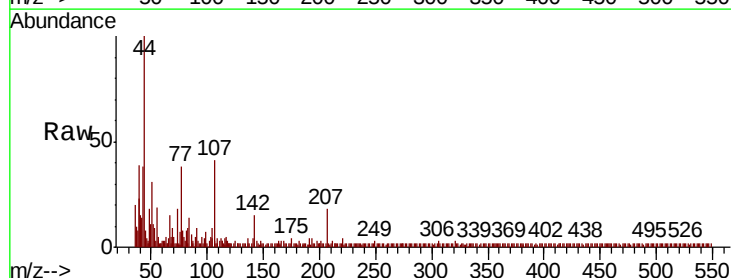


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BP0
 Ion 56.00 (55.70 to 56.70): BP0

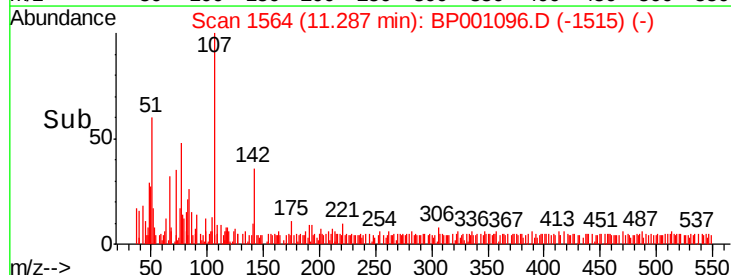
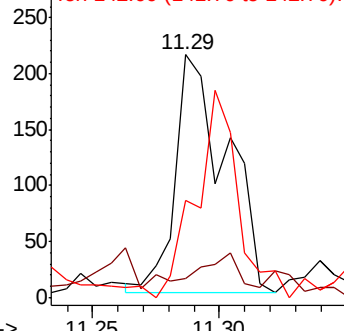


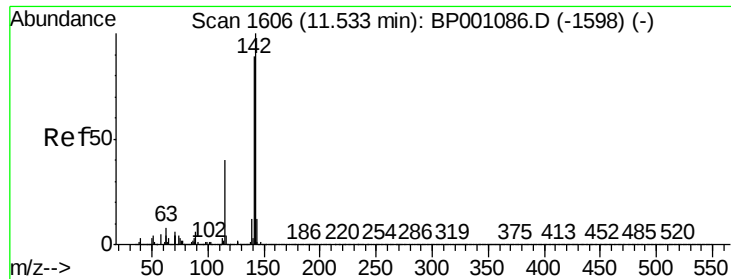
#36
 4-Chloro-3-methylphenol
 Concen: 0.024 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BP001096.D
 Acq: 27 Nov 2019 23:07

Tgt Ion:107 Resp: 296
 Ion Ratio Lower Upper
 107 100
 144 7.8 17.5 26.3#
 142 40.1 53.3 79.9#



Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

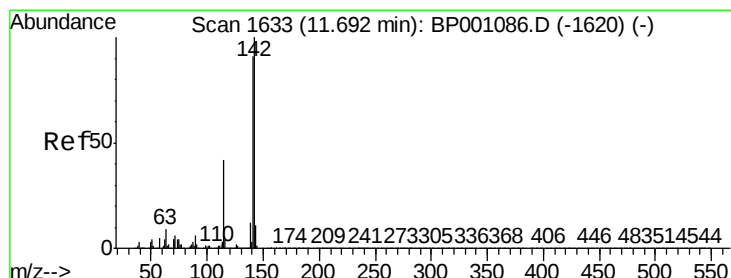
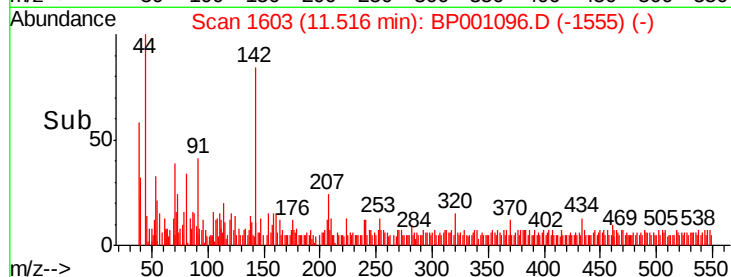
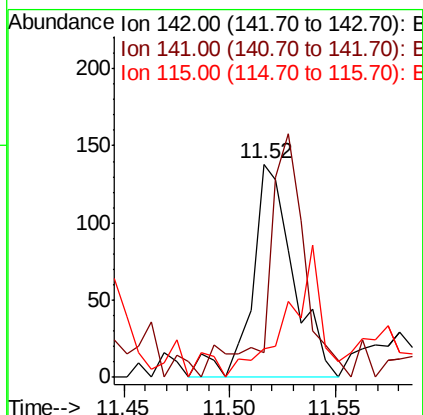
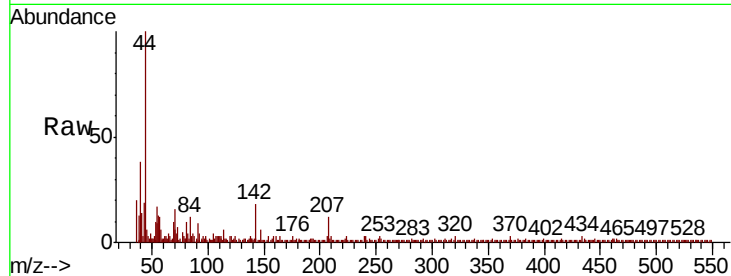




#37
2-Methylnaphthalene
Concen: 0.008 ng
RT: 11.52 min Scan# 1603
Delta R.T. -0.02 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

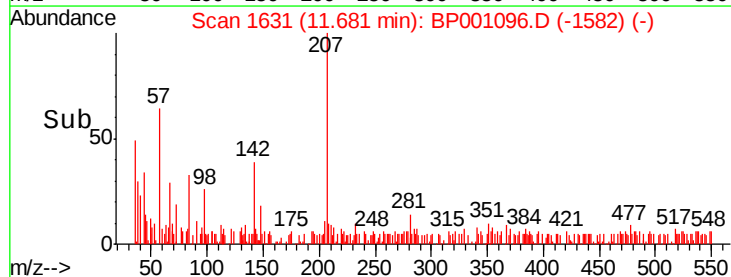
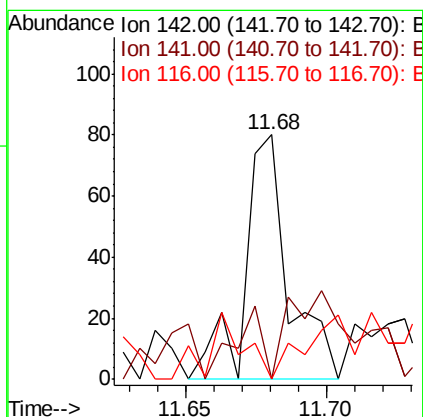
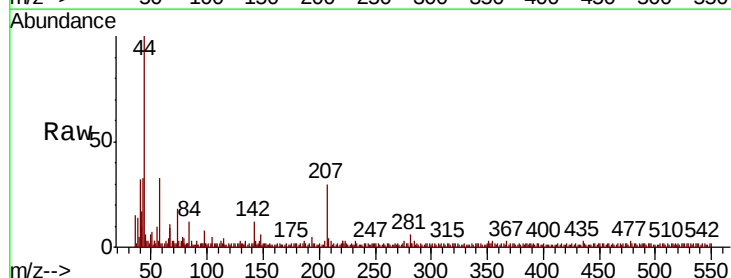
Instrument :
BNA_P
ClientSampleId :
PB125030BL

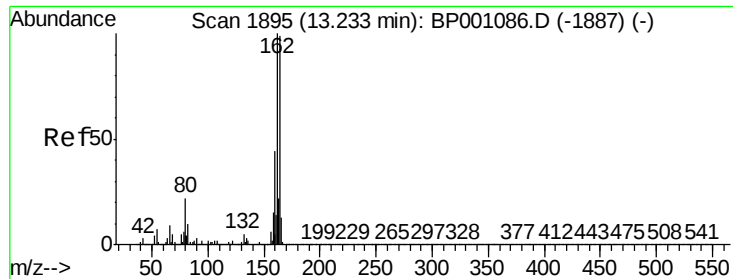
Tot Ion:142 Resp: 187
Ion Ratio Lower Upper
142 100
141 11.6 71.1 106.7#
115 13.0 32.3 48.5#



#38
1-Methylnaphthalene
Concen: 0.004 ng
RT: 11.68 min Scan# 1631
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:142 Resp: 86
Ion Ratio Lower Upper
142 100
141 0.0 73.0 109.4#
116 0.0 3.4 5.2#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 13.23 min Scan# 1894

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

BNA_P

ClientSampleId :

PB125030BL

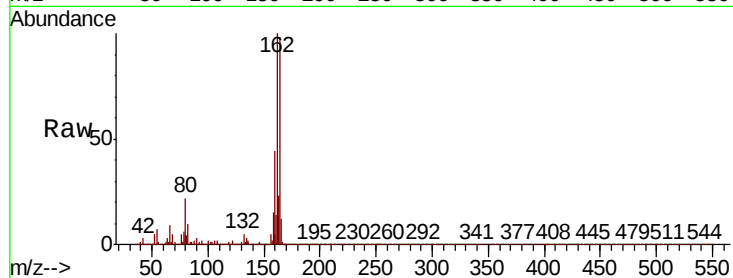
Tot Ion:164 Resp: 385280

Ion Ratio Lower Upper

164 100

162 102.2 80.6 120.8

160 45.0 35.4 53.2

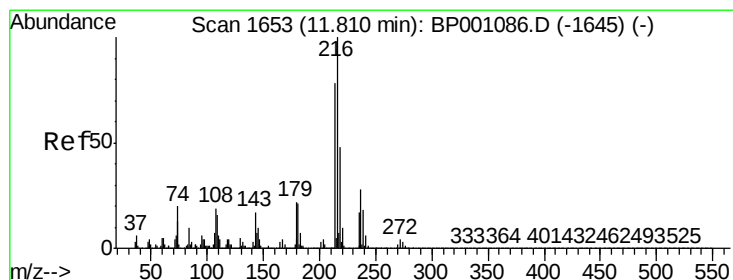
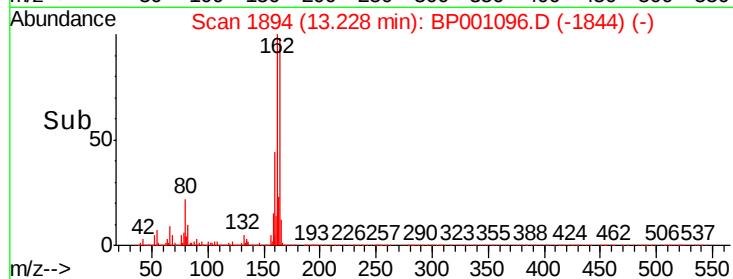
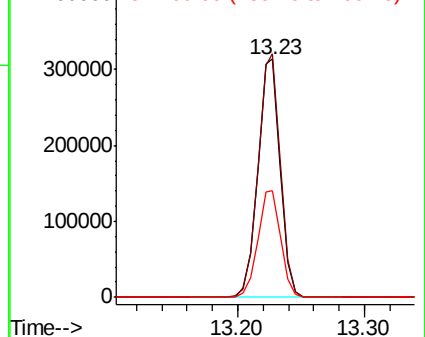


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.006 ng

RT: 11.80 min Scan# 1652

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Tgt Ion:216 Resp: 69

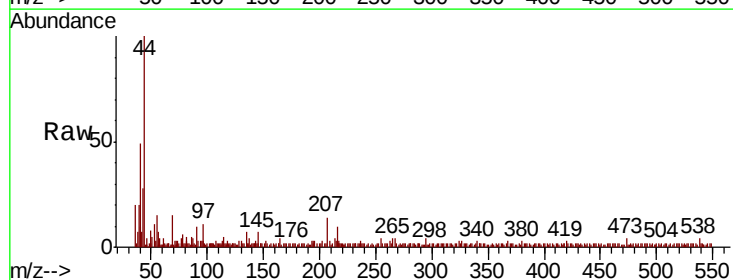
Ion Ratio Lower Upper

216 100

214 14.5 62.8 94.2#

179 0.0 17.6 26.4#

108 21.7 17.7 26.5



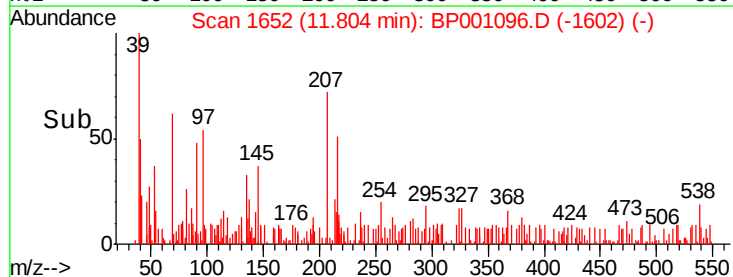
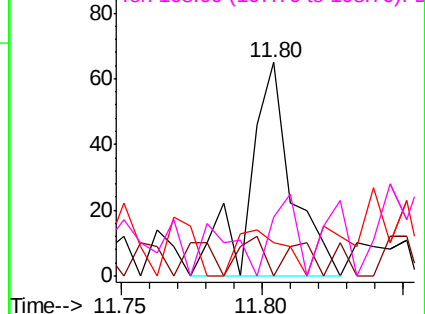
Abundance

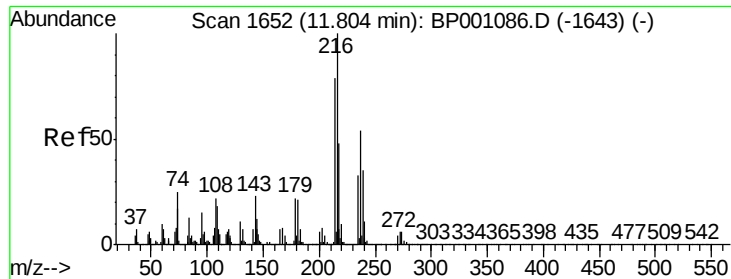
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

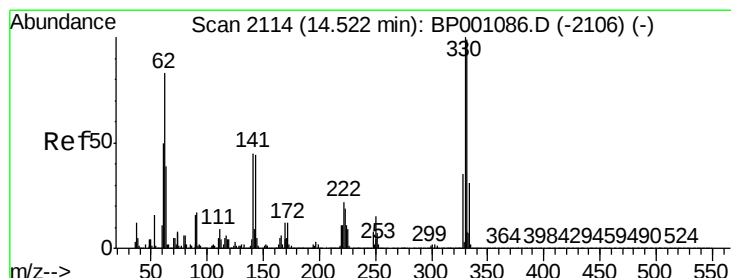
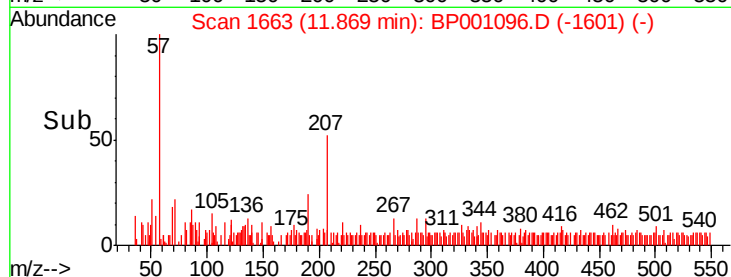
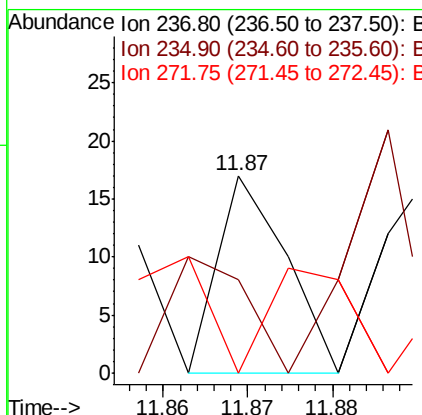
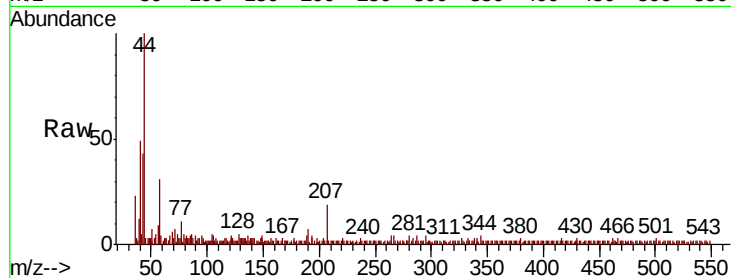




#41
Hexachlorocyclopentadiene
Concen: 0.002 ng
RT: 11.87 min Scan# 1663
Delta R.T. 0.06 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

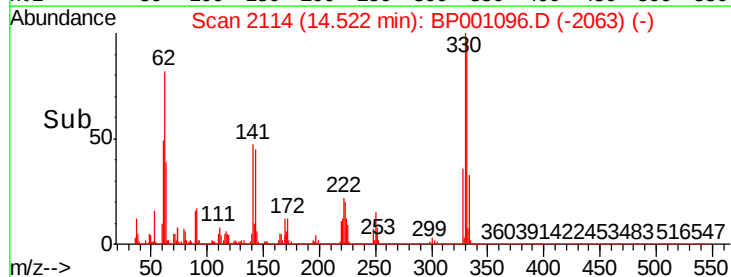
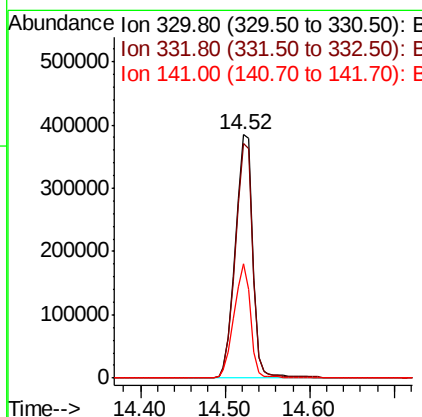
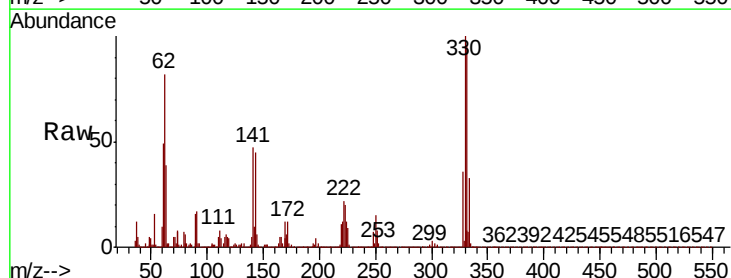
Instrument :
BNA_P
ClientSampleId :
PB125030BL

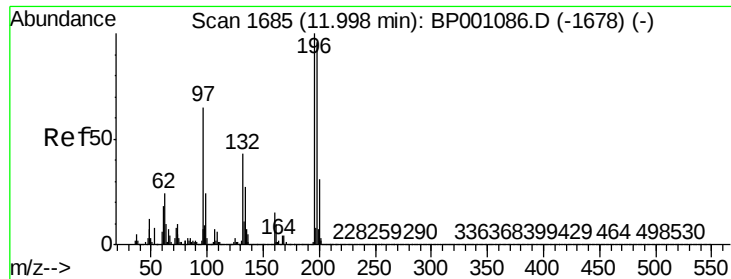
Tot Ion	Ratio	Lower	Upper
237	100		
235	47.1	41.8	81.8
272	0.0	0.0	31.9



#42
2,4,6-Tribromophenol
Concen: 146.541 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.6	116.4
141	44.3	34.2	51.2





#43

2,4,6-Trichlorophenol

Concen: 0.008 ng

RT: 12.00 min Scan# 1686

Delta R.T. 0.01 min

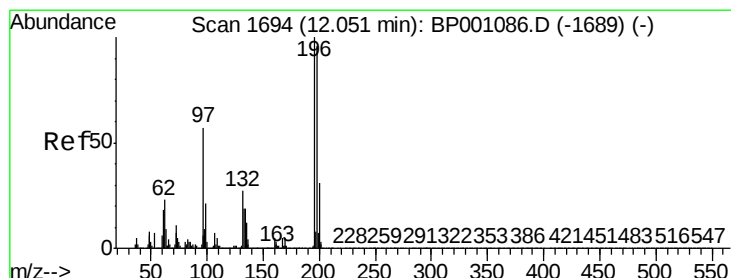
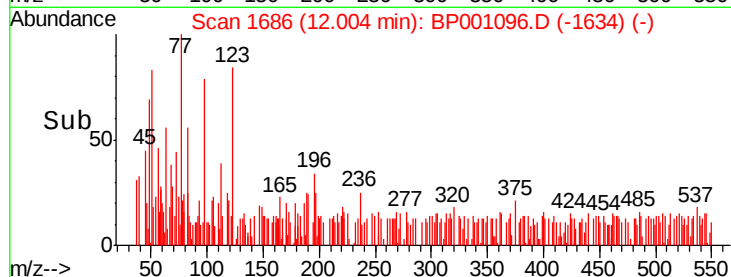
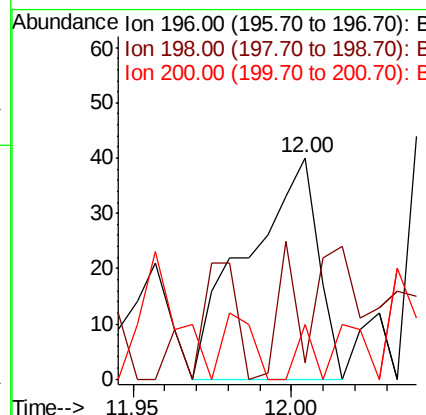
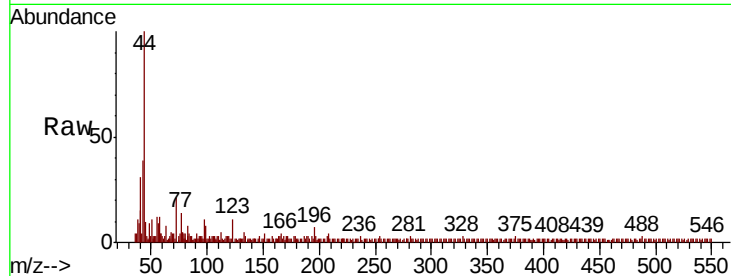
Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :
BNA_P
ClientSampleId :
PB125030BL

Tot Ion:196 Resp: 62

Ion	Ratio	Lower	Upper
196	100		
198	5.0	76.7	115.1#
200	16.7	24.7	37.1#



#44

2,4,5-Trichlorophenol

Concen: 0.010 ng

RT: 12.05 min Scan# 1694

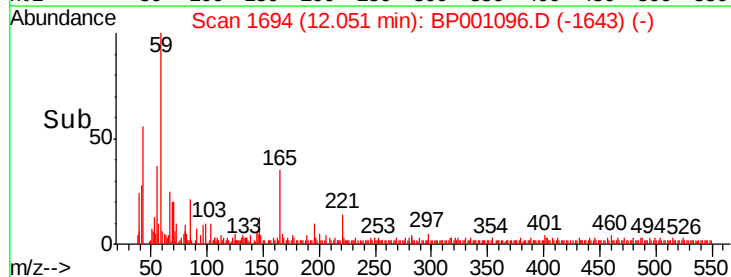
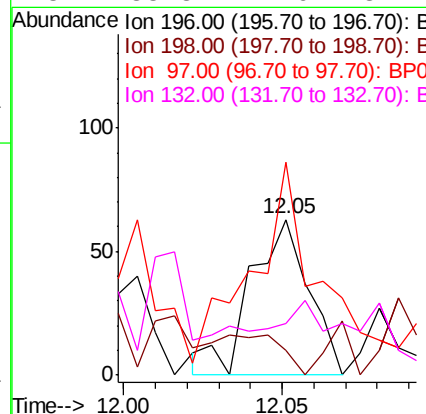
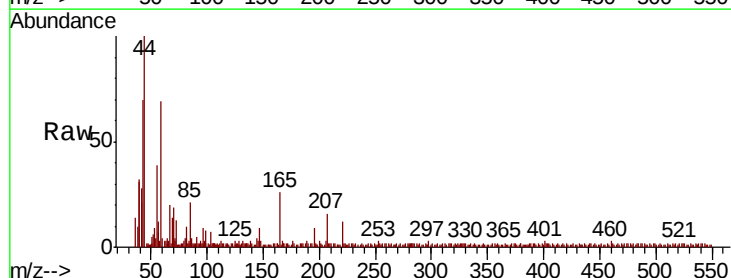
Delta R.T. 0.00 min

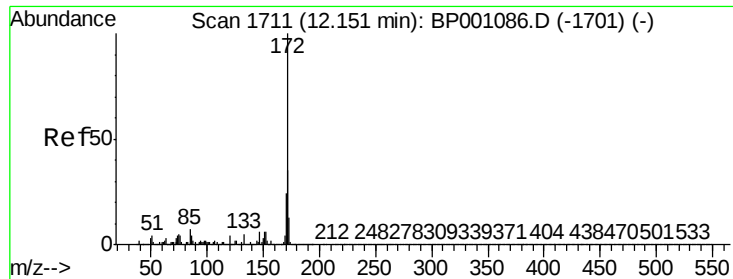
Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Tgt Ion:196 Resp: 79

Ion	Ratio	Lower	Upper
196	100		
198	15.9	76.8	115.2#
97	136.5	46.1	69.1#
132	33.3	21.6	32.4#

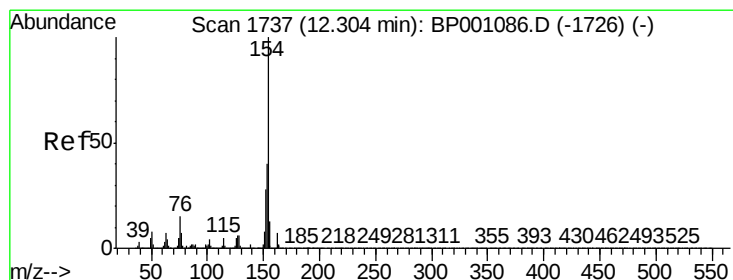
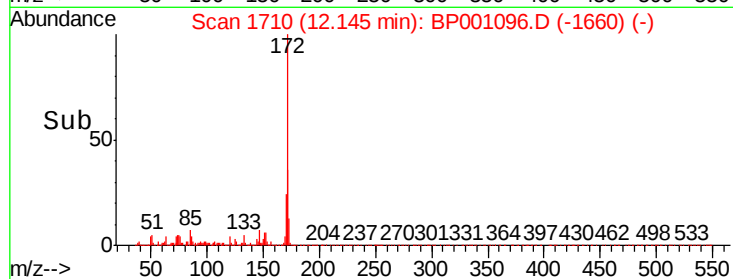
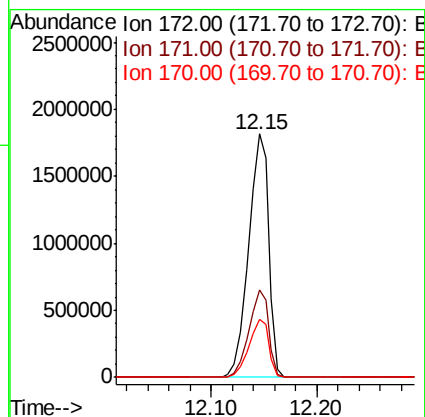
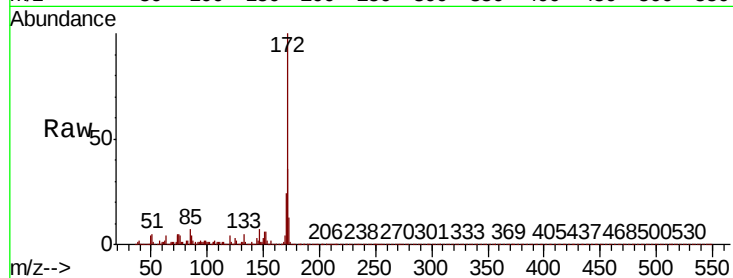




#45
2-Fluorobiphenyl
Concen: 91.029 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

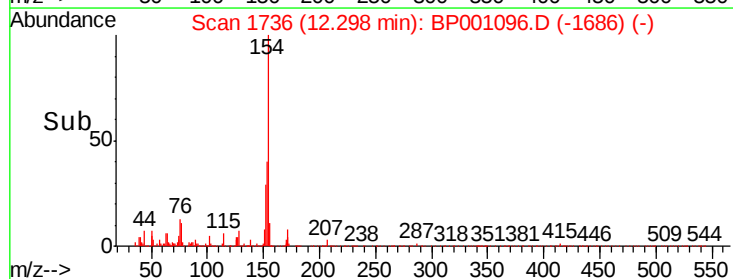
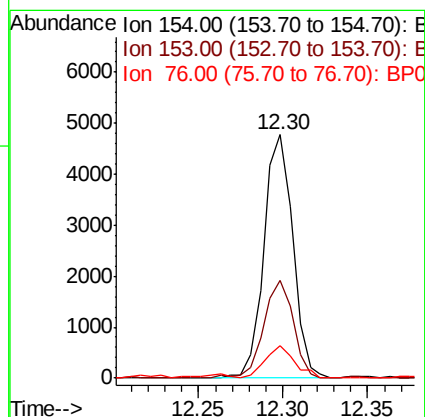
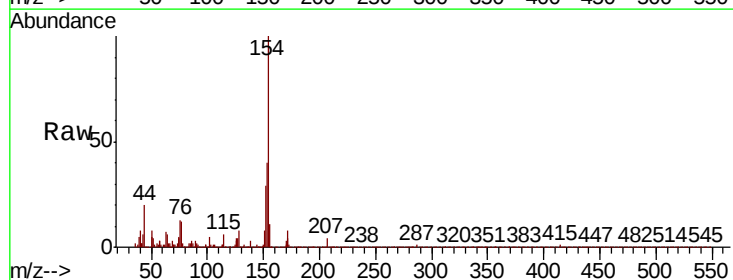
Instrument :
BNA_P
ClientSampleId :
PB125030BL

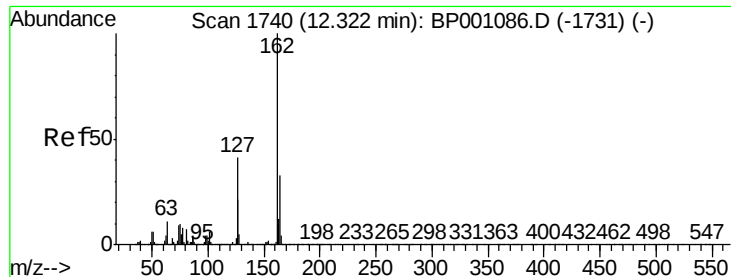
Tot Ion:172 Resp: 2396299
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.190 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:154 Resp: 5667
Ion Ratio Lower Upper
154 100
153 40.2 20.2 60.2
76 13.3 0.0 34.5

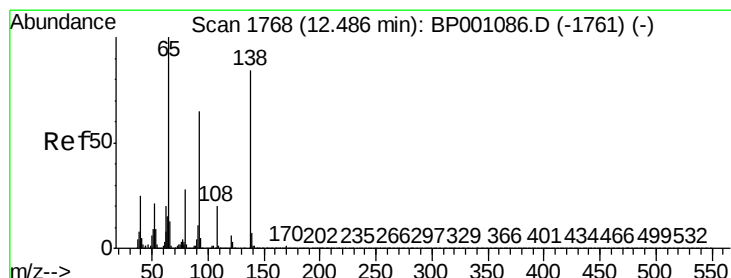
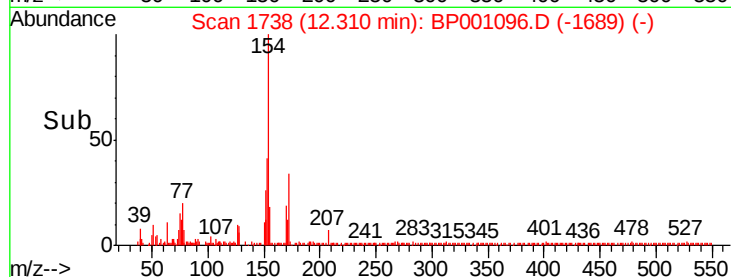
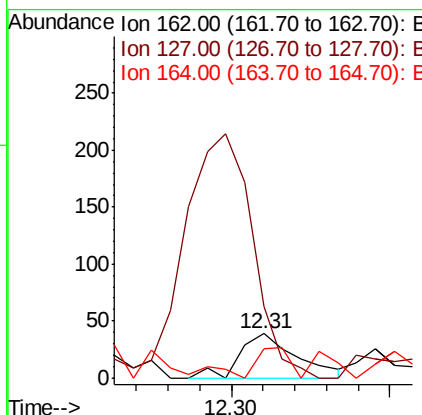
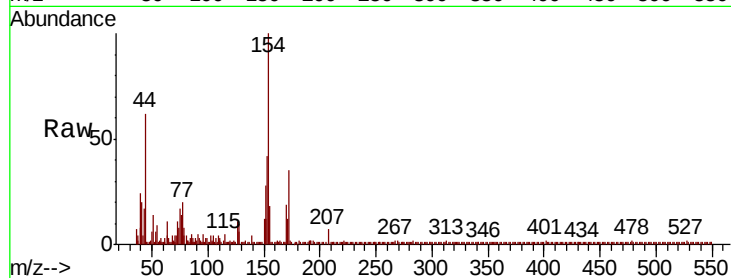




#47
2-Chloronaphthalene
Concen: 0.002 ng
RT: 12.31 min Scan# 1738
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

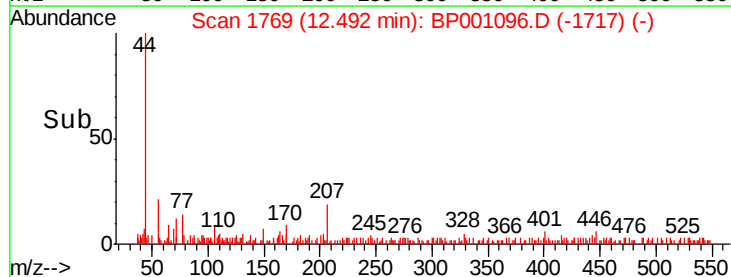
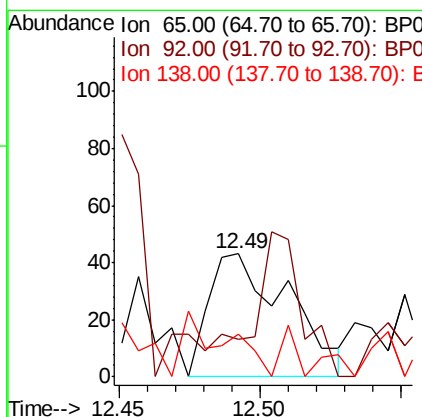
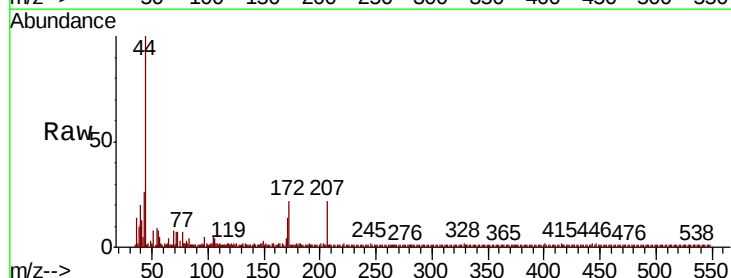
Instrument :
BNA_P
ClientSampleId :
PB125030BL

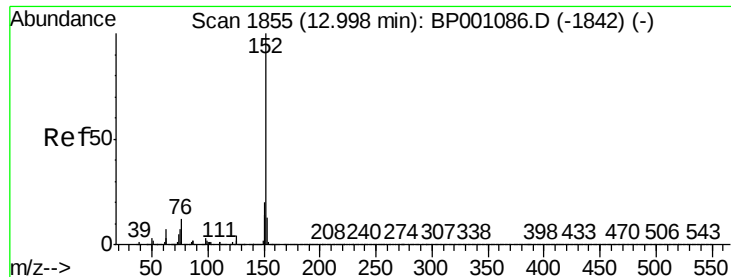
Tot Ion: 162 Resp: 49
Ion Ratio Lower Upper
162 100
127 161.5 33.0 49.6#
164 66.7 26.7 40.1#



#48
2-Nitroaniline
Concen: 0.009 ng
RT: 12.49 min Scan# 1769
Delta R.T. 0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion: 65 Resp: 84
Ion Ratio Lower Upper
65 100
92 30.2 51.6 77.4#
138 34.9 67.3 100.9#





#49

Acenaphthylene

Concen: 0.007 ng

RT: 12.99 min Scan# 1853

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

BNA_P

ClientSampleId :

PB125030BL

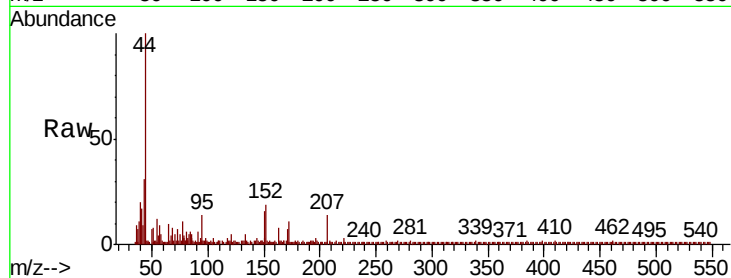
Tot Ion:152 Resp: 239

Ion Ratio Lower Upper

152 100

151 86.4 15.8 23.8#

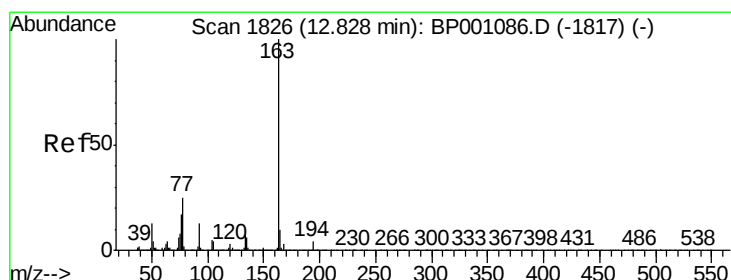
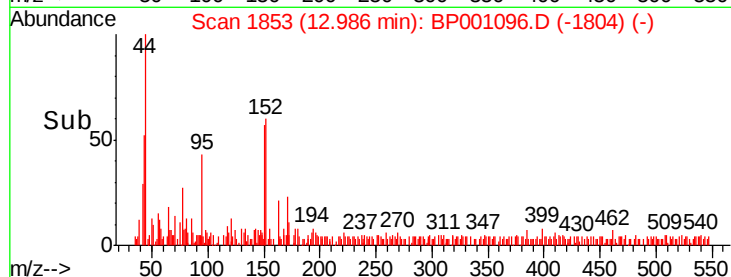
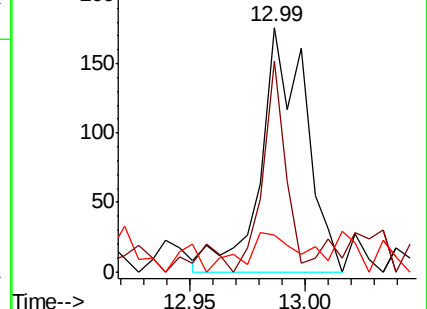
153 14.8 10.2 15.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 5.852 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.02 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

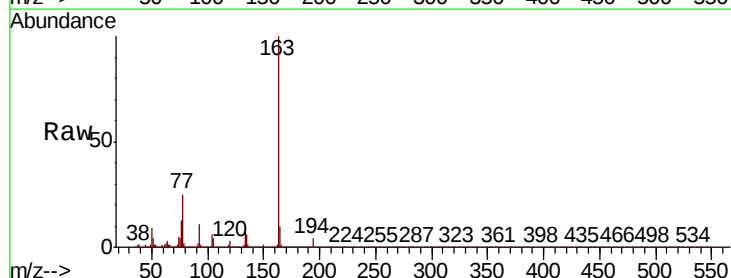
Tgt Ion:163 Resp: 168614

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

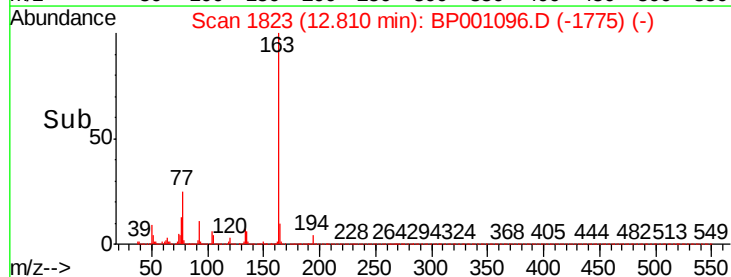
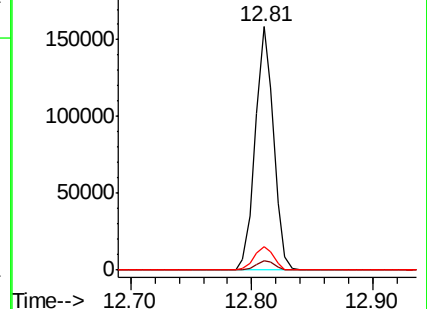
164 9.8 8.1 12.1

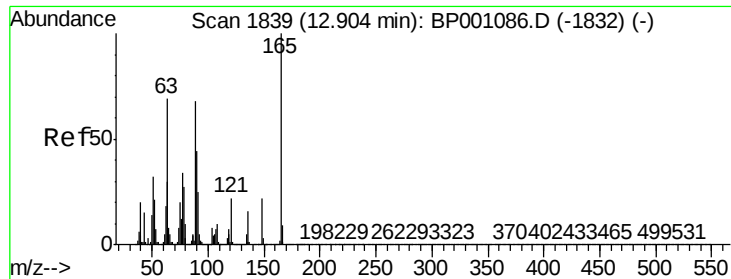


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

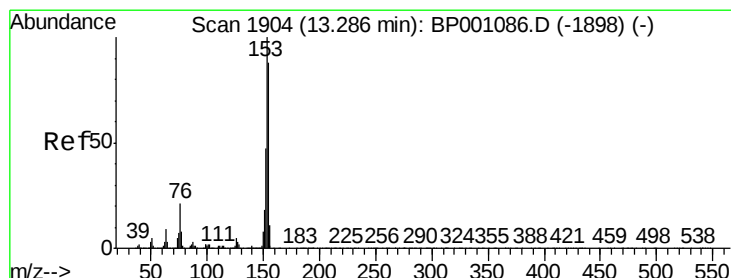
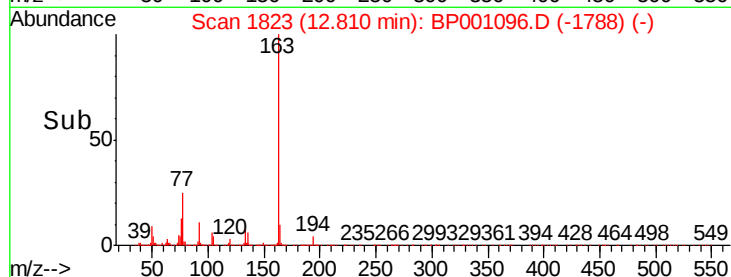
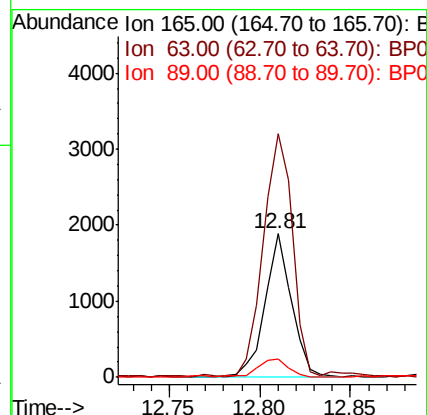
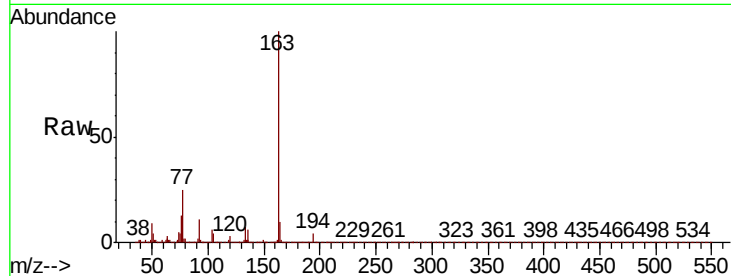




#51
2,6-Dinitrotoluene
Concen: 0.316 ng
RT: 12.81 min Scan# 1823
Delta R.T. -0.09 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

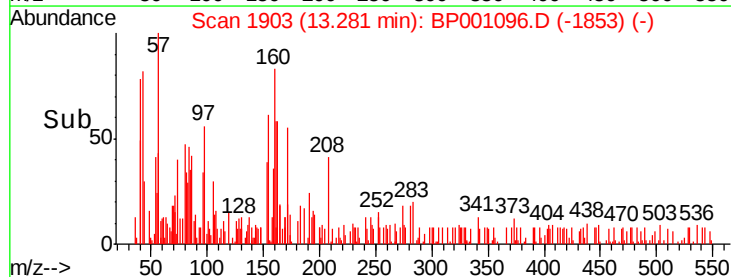
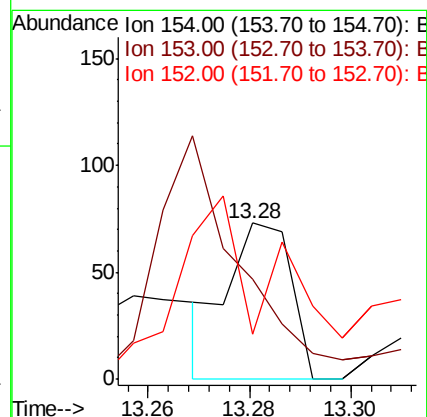
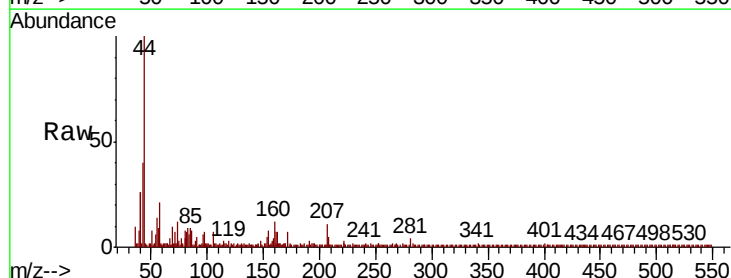
Instrument :
BNA_P
ClientSampleId :
PB125030BL

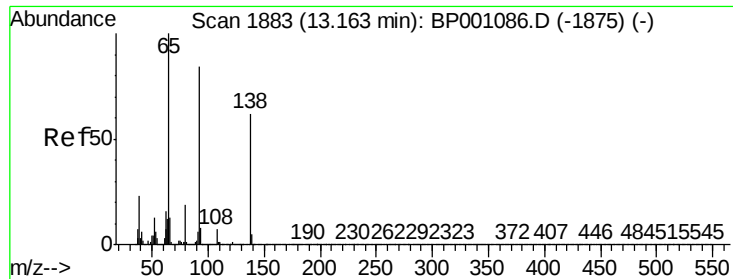
Tot Ion:165 Resp: 1951
Ion Ratio Lower Upper
165 100
63 169.8 55.6 83.4#
89 12.6 54.1 81.1#



#52
Acenaphthene
Concen: 0.003 ng
RT: 13.28 min Scan# 1903
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:154 Resp: 62
Ion Ratio Lower Upper
154 100
153 64.4 90.5 135.7#
152 28.8 42.6 64.0#

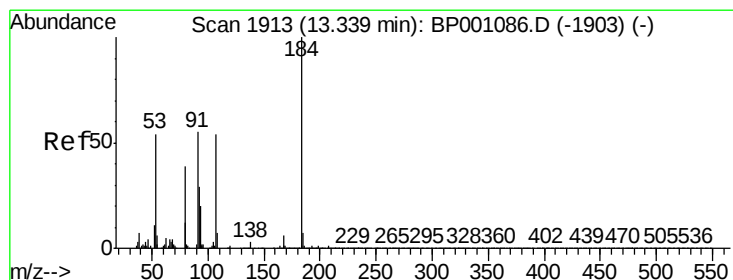
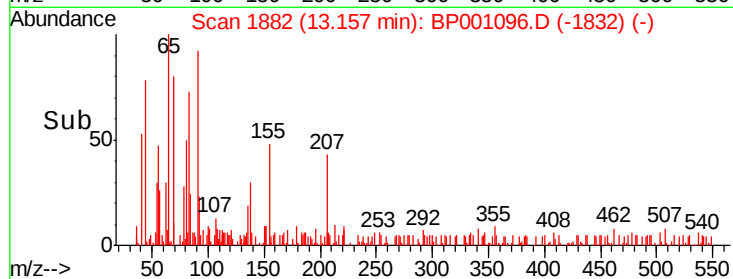
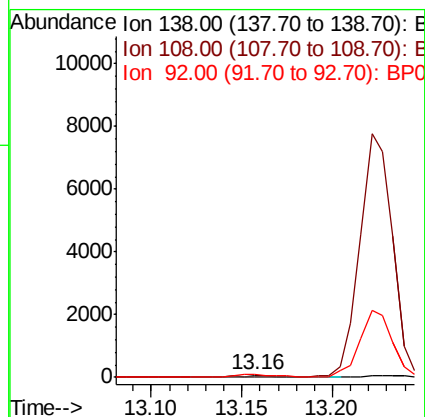
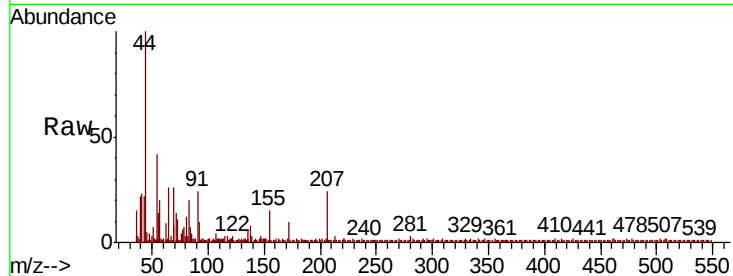




#53
3-Nitroaniline
Concen: 0.013 ng
RT: 13.16 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

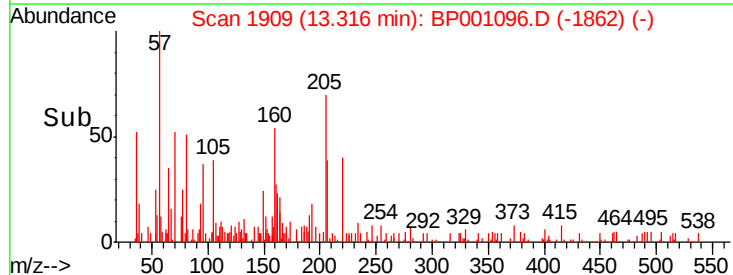
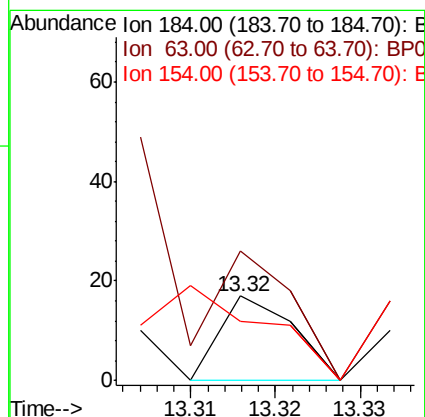
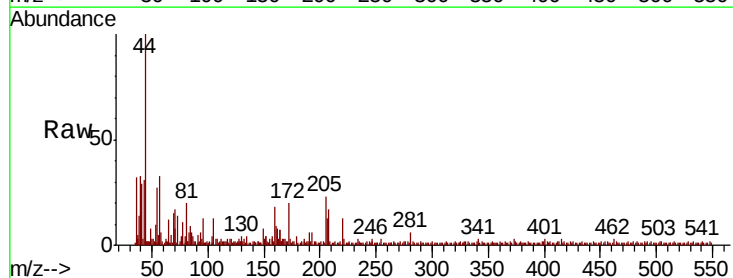
Instrument :
BNA_P
ClientSampleID :
PB125030BL

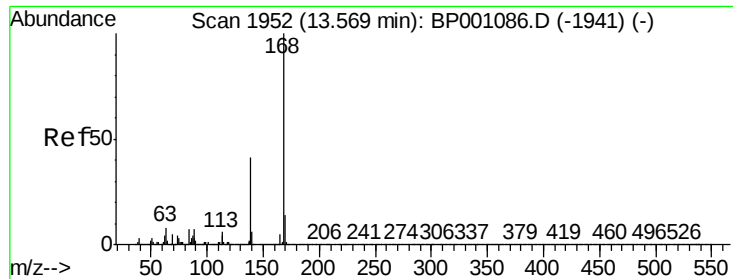
Tot Ion:138 Resp: 91
Ion Ratio Lower Upper
138 100
108 48.4 9.2 13.8#
92 129.7 107.8 161.6



#54
2,4-Dinitrophenol
Concen: 7.113 ng
RT: 13.32 min Scan# 1909
Delta R.T. -0.02 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:184 Resp: 10
Ion Ratio Lower Upper
184 100
63 152.9 60.7 91.1#
154 70.6 56.2 84.2





#55

Dibenzofuran

Concen: 0.007 ng

RT: 13.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

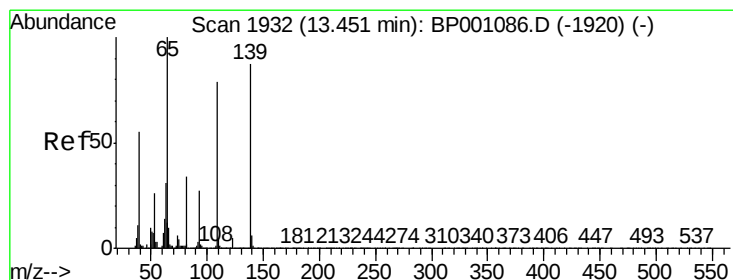
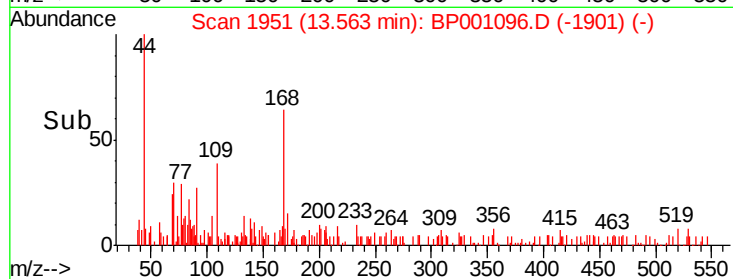
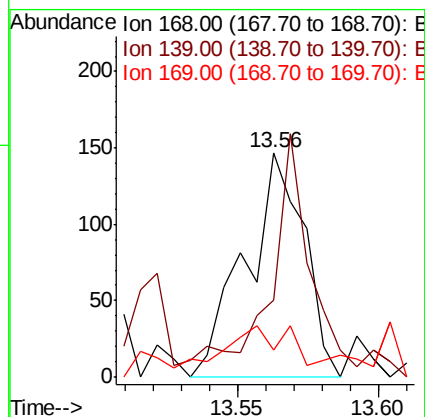
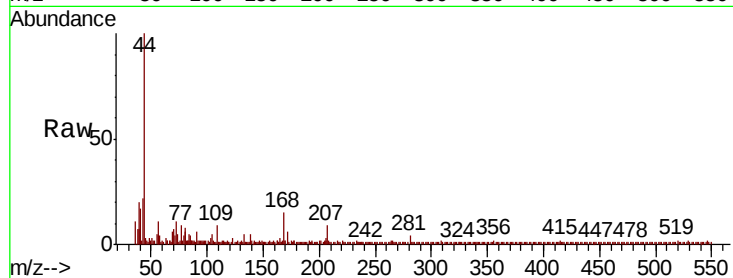
Instrument :

BNA_P

ClientSampleId :

PB125030BL

Tot Ion:168	Resp: 210
Ion Ratio	Lower Upper
168 100	
139 34.0	32.8 49.2
169 12.2	10.9 16.3



#56

4-Nitrophenol

Concen: 0.031 ng

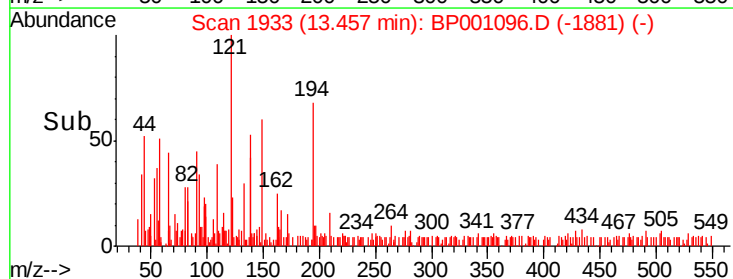
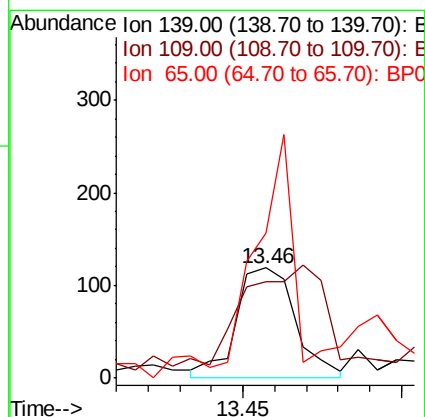
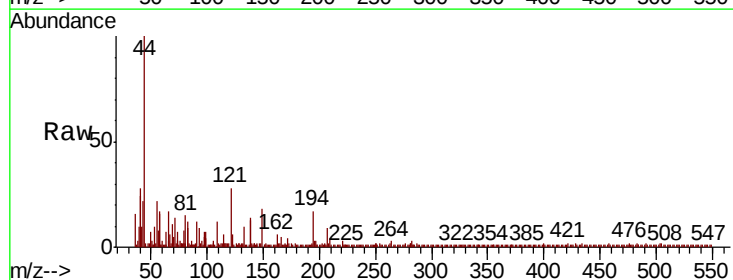
RT: 13.46 min Scan# 1933

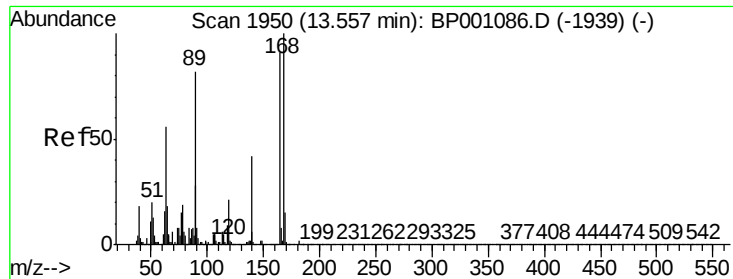
Delta R.T. 0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Tgt Ion:139	Resp:	154
Ion Ratio	Lower	Upper
139 100		
109 87.4	70.9	110.9
65 131.9	95.2	135.2

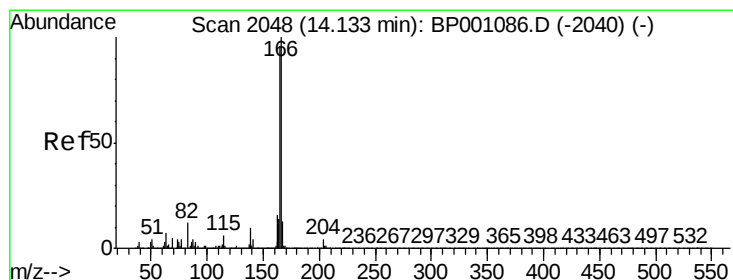
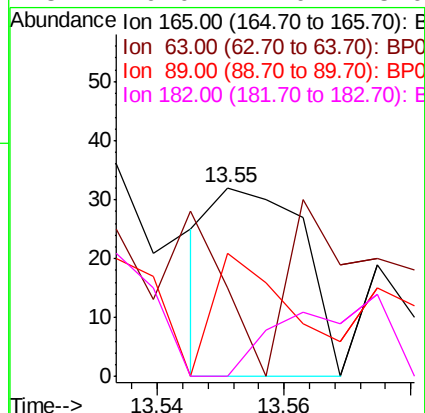
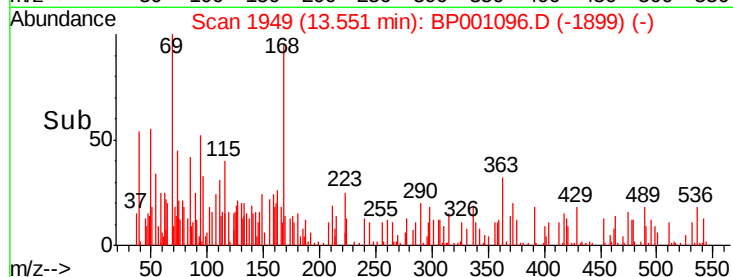
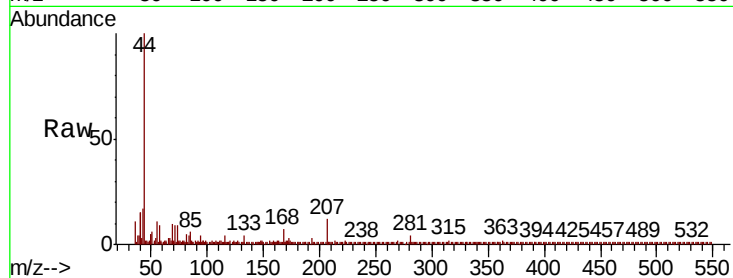




#57
2,4-Dinitrotoluene
Concen: 0.004 ng
RT: 13.55 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

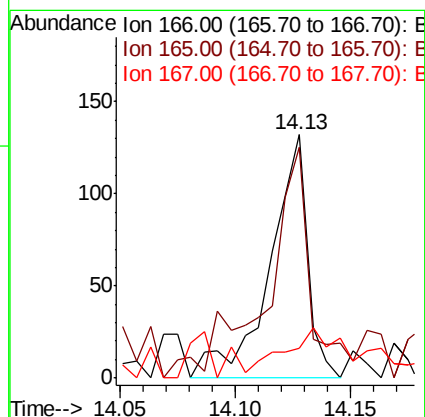
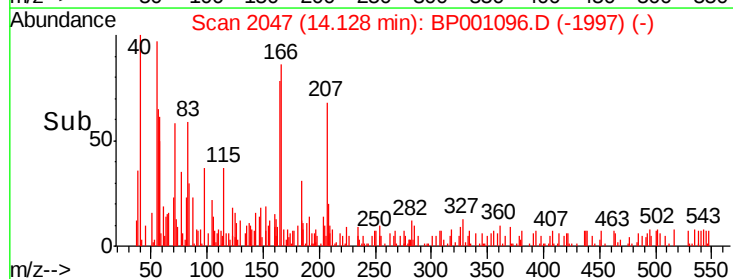
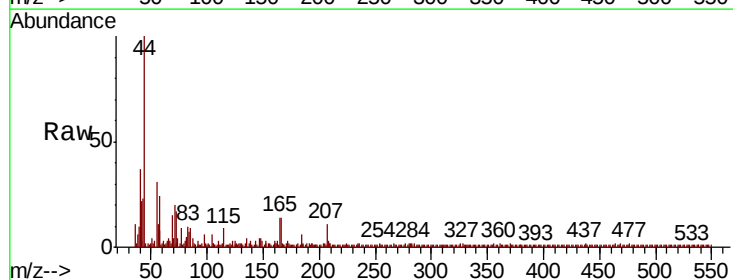
Instrument :
BNA_P
ClientSampled :
PB125030BL

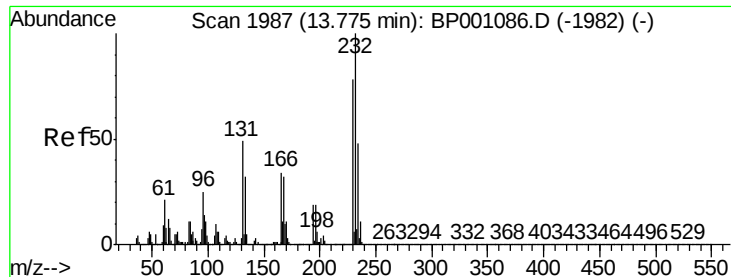
Tot Ion:165 Resp: 31
Ion Ratio Lower Upper
165 100
63 106.3 49.4 74.2#
89 65.6 72.1 108.1#
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 0.006 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:166 Resp: 149
Ion Ratio Lower Upper
166 100
165 94.7 76.7 115.1
167 12.1 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.002 ng

RT: 13.78 min Scan# 1988

Delta R.T. 0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

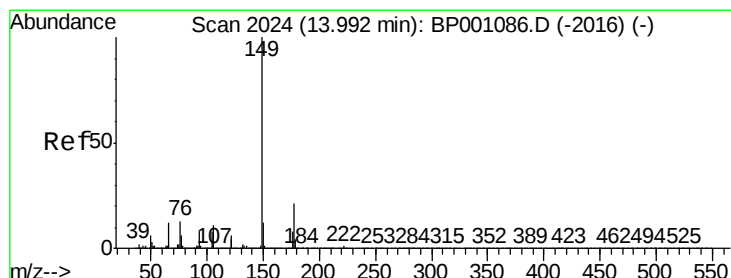
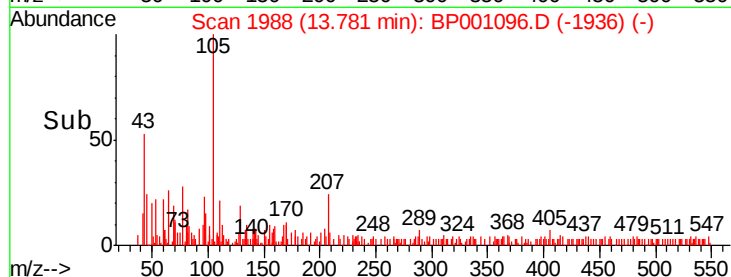
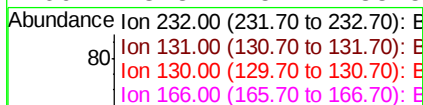
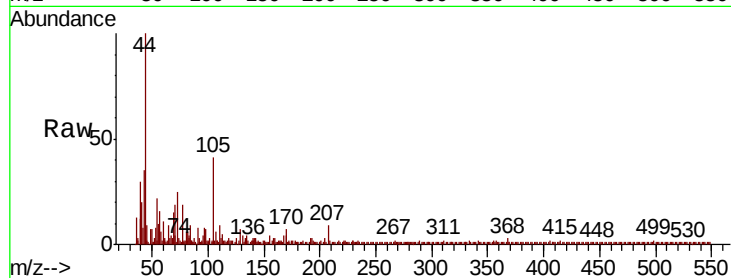
Instrument :

BNA_P

ClientSampleId :

PB125030BL

Tot Ion:	232	Resp:	15
Ion	Ratio	Lower	Upper
232	100		
131	0.0	39.6	59.4#
130	0.0	1.9	2.9#
166	113.3	25.7	38.5#



#60

Diethylphthalate

Concen: 0.114 ng

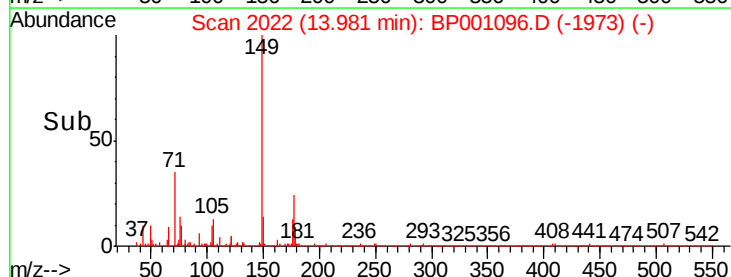
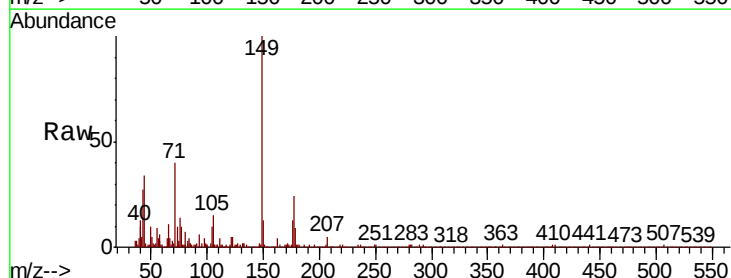
RT: 13.98 min Scan# 2022

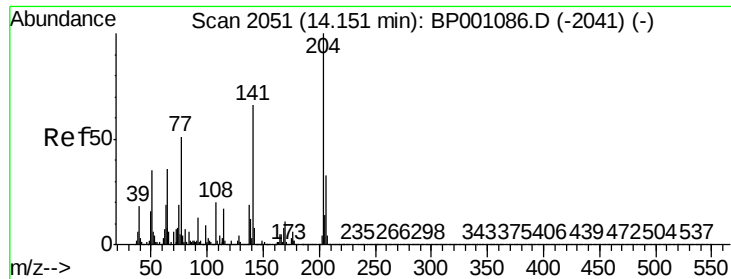
Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Tgt Ion:	149	Resp:	3404
Ion	Ratio	Lower	Upper
149	100		
177	24.5	17.0	25.6
150	13.5	9.9	14.9

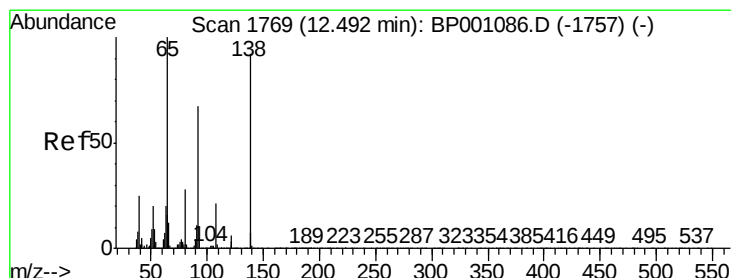
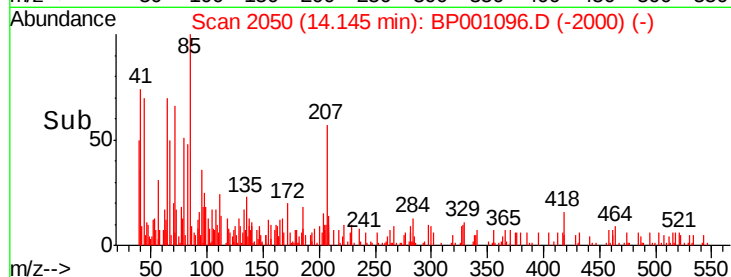
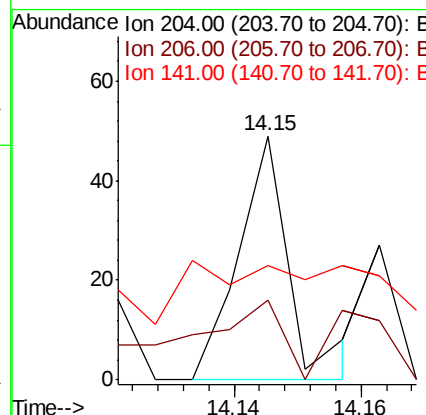
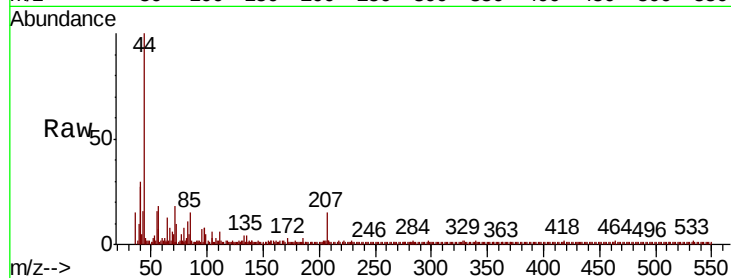




#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 14.15 min Scan# 2050
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

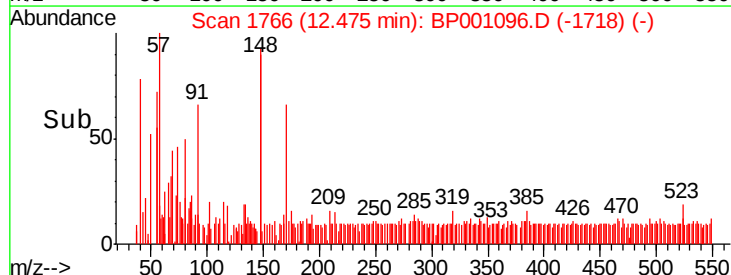
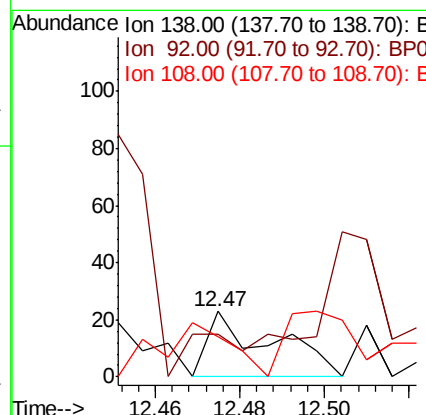
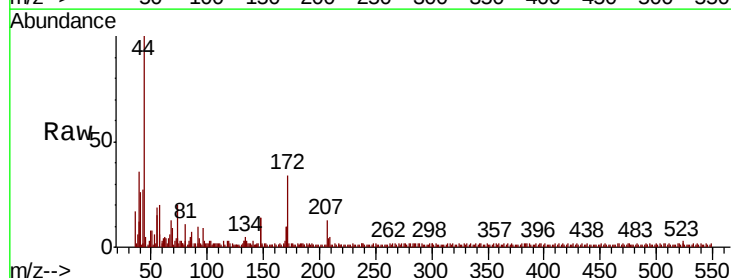
Instrument :
BNA_P
ClientSampleId :
PB125030BL

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.7	26.1	39.1
141	46.9	52.7	79.1#



#62
4-Nitroaniline
Concen: 0.003 ng
RT: 12.47 min Scan# 1766
Delta R.T. -0.02 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion	Ratio	Lower	Upper
138	100		
92	182.6	53.3	93.3#
108	60.9	3.1	43.1#





#63

Azobenzene

Concen: 0.023 ng

RT: 14.42 min Scan# 2097

Delta R.T. 0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

BNA_P

ClientSampleId :

PB125030BL

Tot Ion: 77 Resp: 752

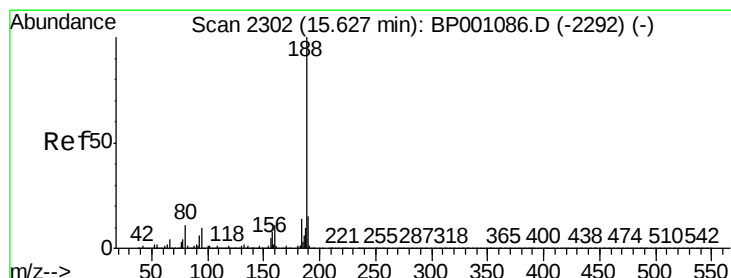
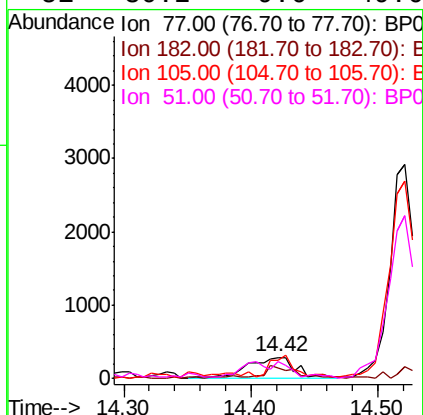
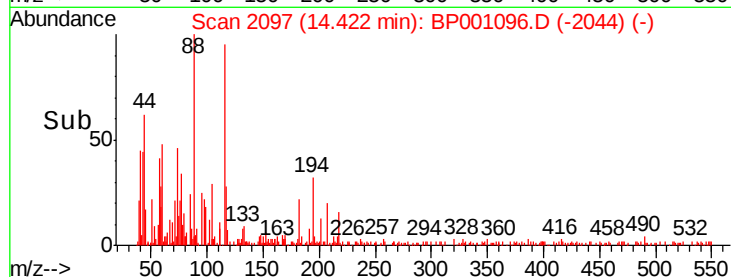
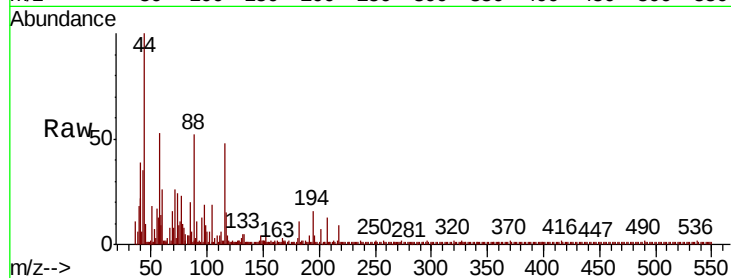
Ion Ratio Lower Upper

77 100

182 49.1 0.8 40.8#

105 84.5 0.3 40.3#

51 80.2 9.6 49.6#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

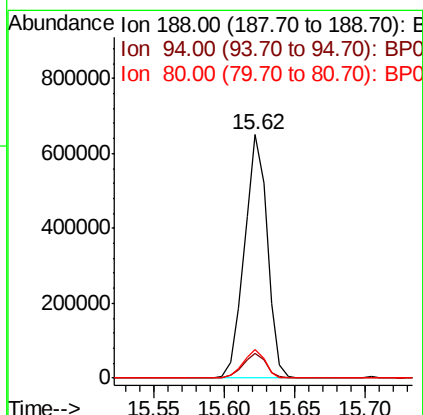
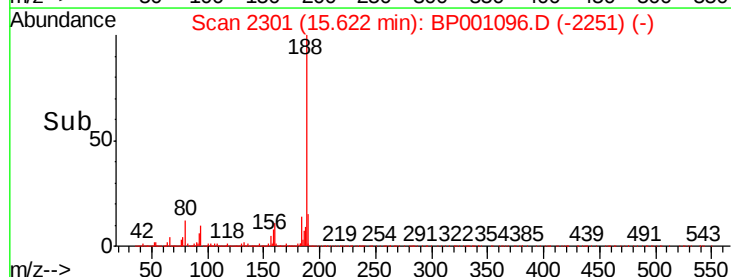
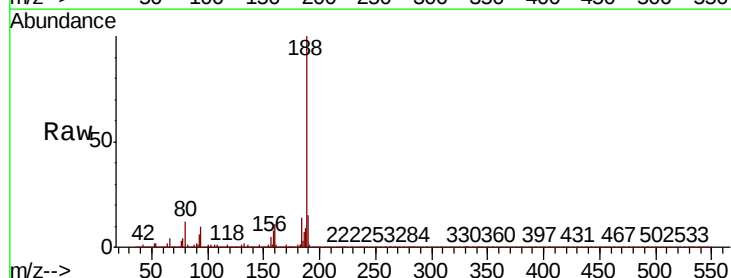
Tgt Ion: 188 Resp: 733674

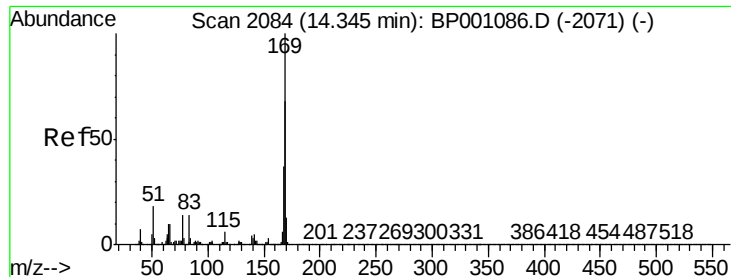
Ion Ratio Lower Upper

188 100

94 10.0 7.9 11.9

80 11.6 8.8 13.2

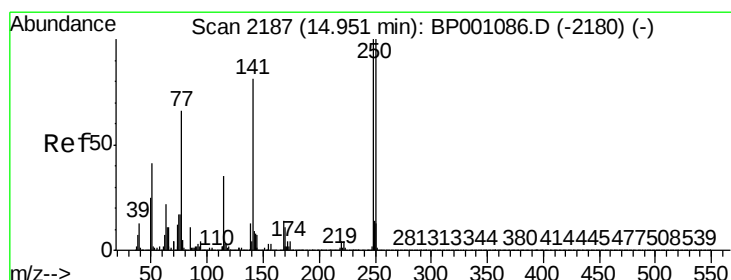
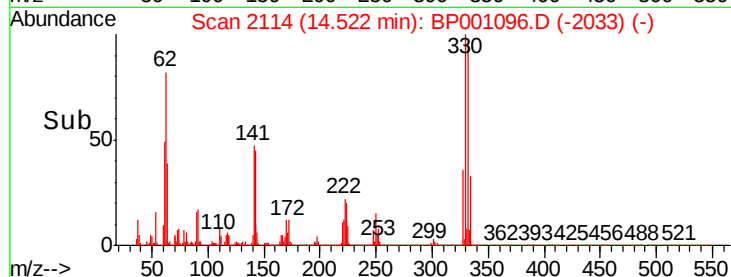
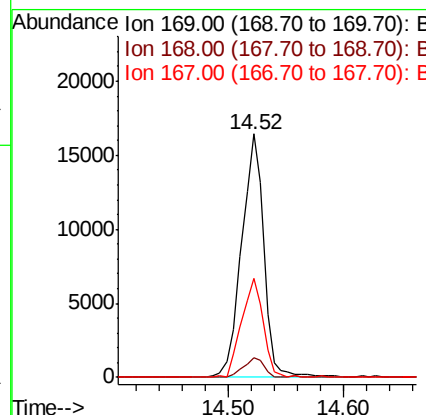
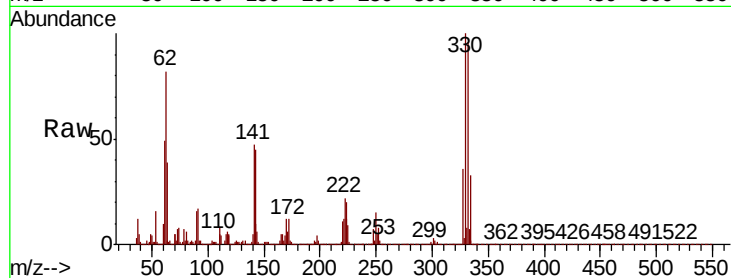




#66
 n-Nitrosodiphenylamine
 Concen: 0.985 ng
 RT: 14.52 min Scan# 2114
 Delta R.T. 0.18 min
 Lab File: BP001096.D
 Acq: 27 Nov 2019 23:07

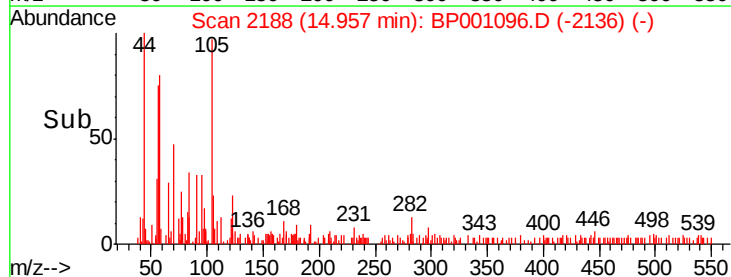
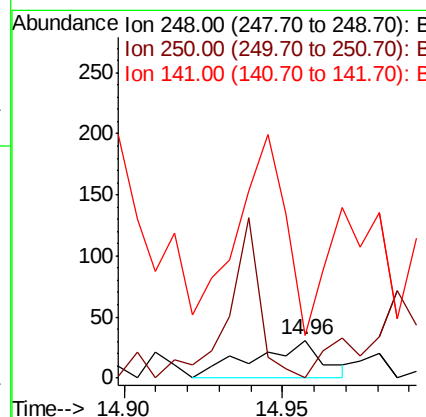
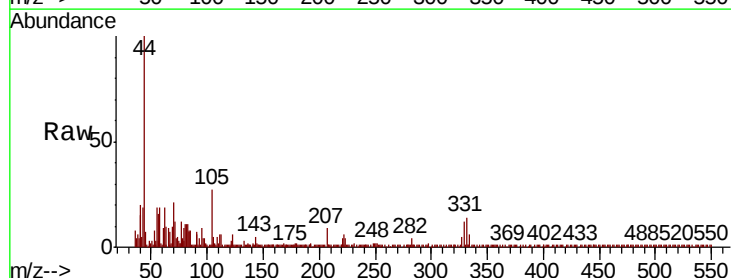
Instrument :
 BNA_P
 ClientSampleId :
 PB125030BL

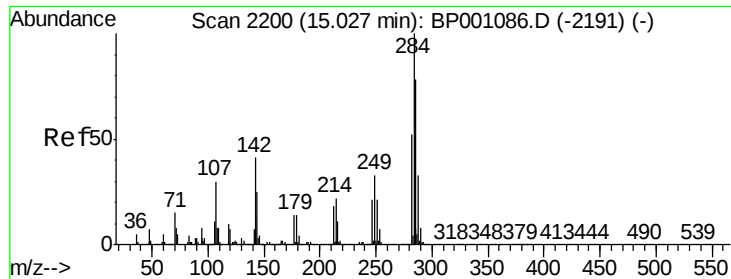
Tot Ion:169 Resp: 21954
 Ion Ratio Lower Upper
 169 100
 168 8.1 54.1 81.1#
 167 40.8 29.5 44.3



#67
 4-Bromophenyl-phenylether
 Concen: 0.006 ng
 RT: 14.96 min Scan# 2188
 Delta R.T. 0.01 min
 Lab File: BP001096.D
 Acq: 27 Nov 2019 23:07

Tgt Ion:248 Resp: 47
 Ion Ratio Lower Upper
 248 100
 250 0.0 80.3 120.5#
 141 112.9 64.9 97.3#





#68

Hexachlorobenzene

Concen: 0.005 ng

RT: 15.02 min Scan# 2199

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

BNA_P

ClientSampleId :

PB125030BL

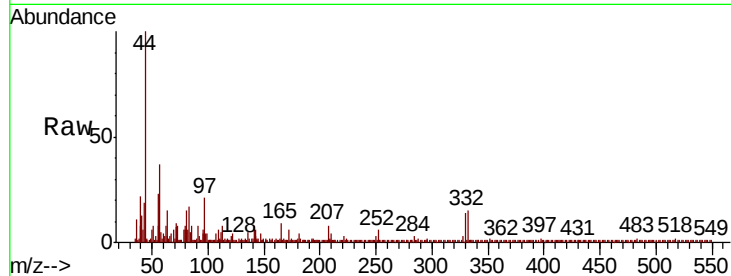
Tot Ion:284 Resp: 40

Ion Ratio Lower Upper

284 100

142 292.1 33.2 49.8#

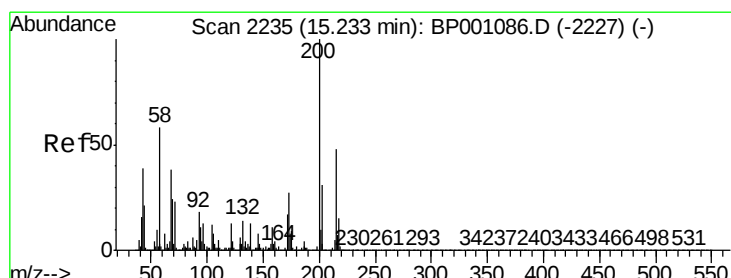
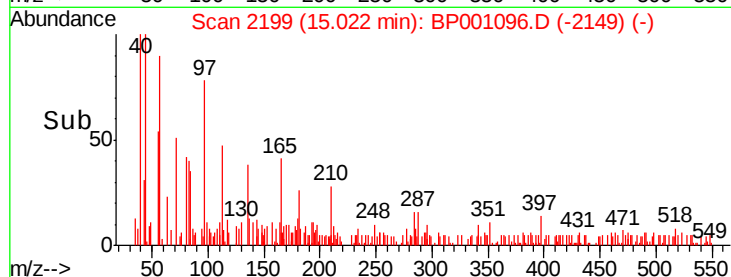
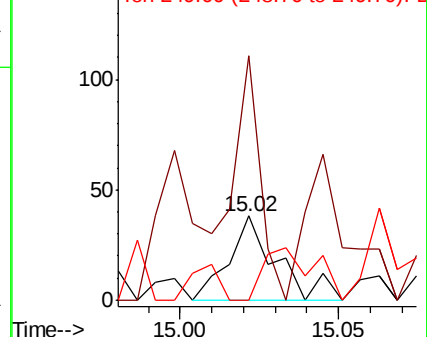
249 105.3 26.2 39.4#



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#69

Atrazine

Concen: 0.003 ng

RT: 15.20 min Scan# 2230

Delta R.T. -0.03 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

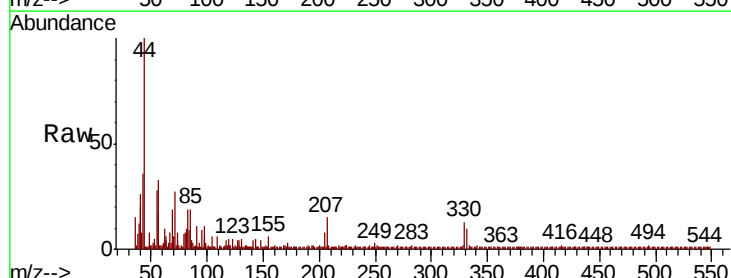
Tgt Ion:200 Resp: 23

Ion Ratio Lower Upper

200 100

173 16.7 6.7 46.7

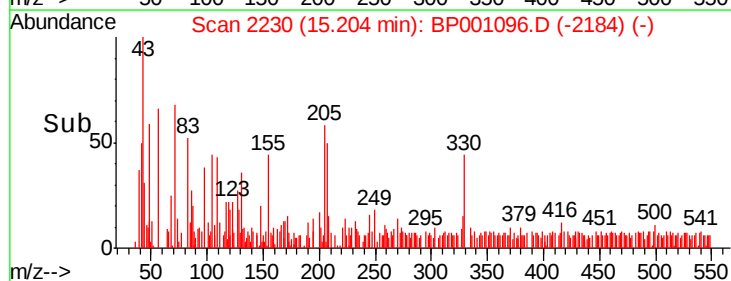
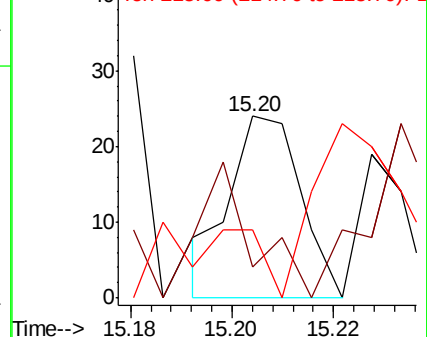
215 37.5 27.9 67.9

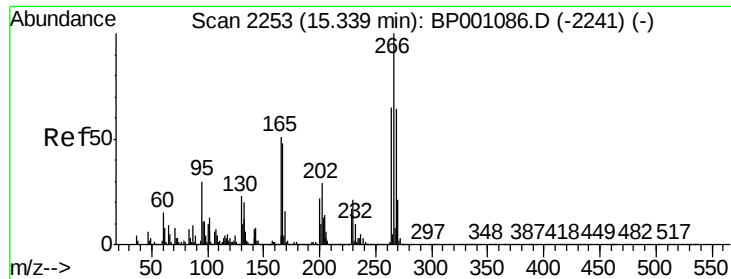


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

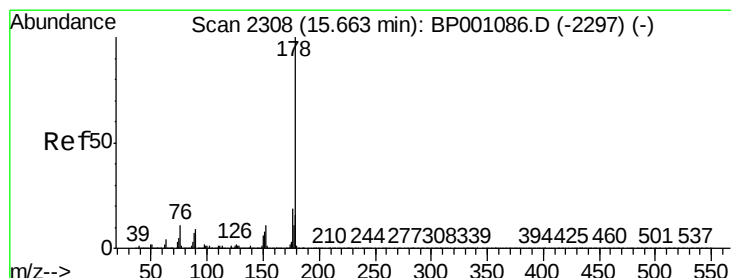
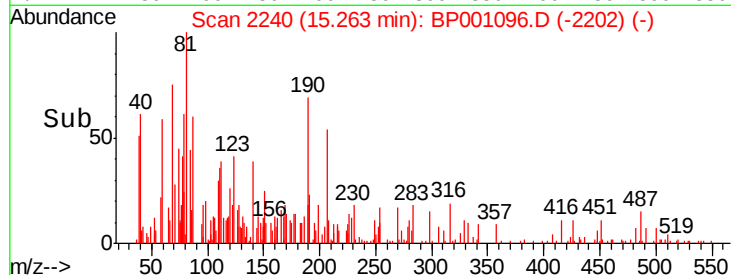
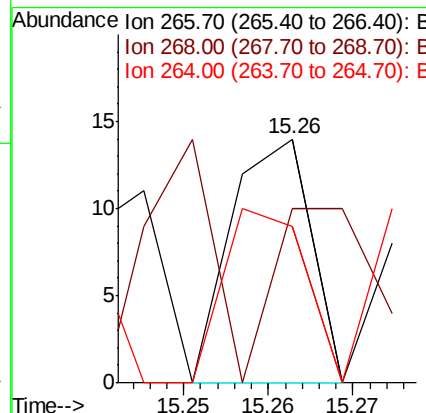
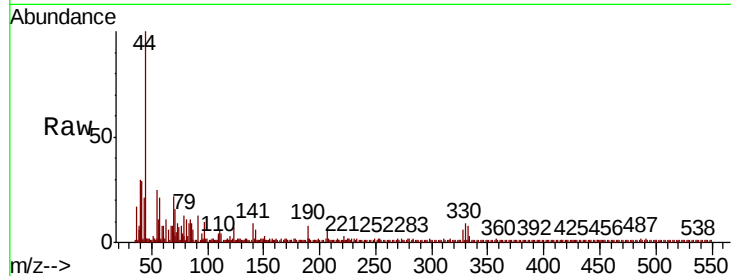




#70
 Pentachlorophenol
 Concen: 0.002 ng
 RT: 15.26 min Scan# 2240
 Delta R.T. -0.08 min
 Lab File: BP001096.D
 Acq: 27 Nov 2019 23:07

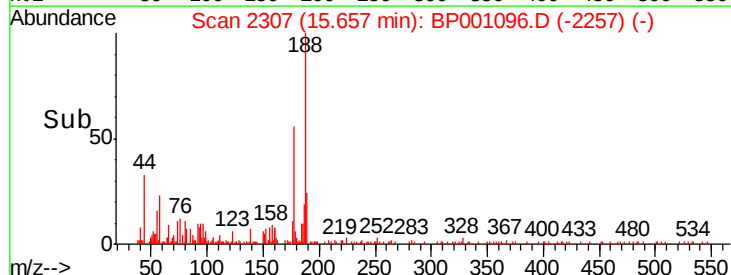
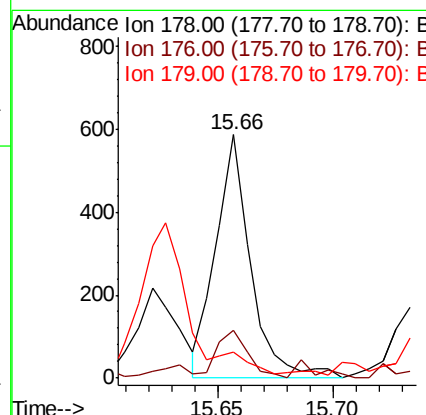
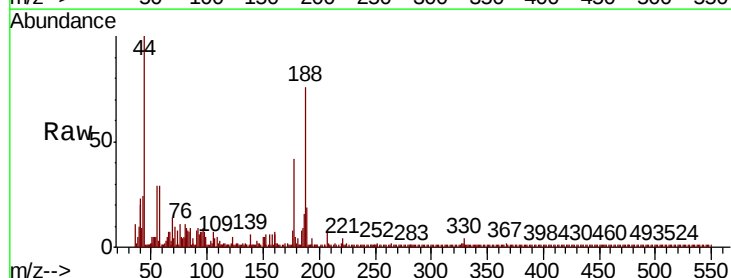
Instrument :
 BNA_P
 ClientSampleId :
 PB125030BL

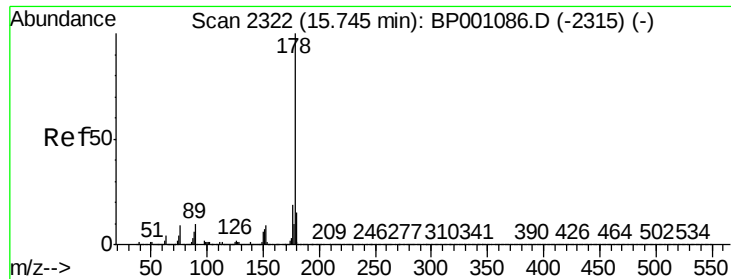
Tot Ion	Ratio	Lower	Upper
266	100		
268	71.4	51.6	77.4
264	64.3	52.2	78.4



#71
 Phenanthrene
 Concen: 0.016 ng
 RT: 15.66 min Scan# 2307
 Delta R.T. -0.01 min
 Lab File: BP001096.D
 Acq: 27 Nov 2019 23:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.4	23.2
179	10.7	12.5	18.7

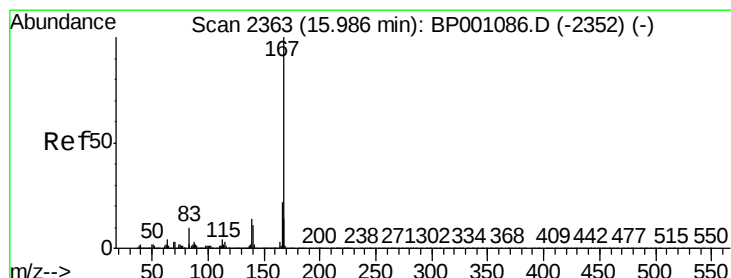
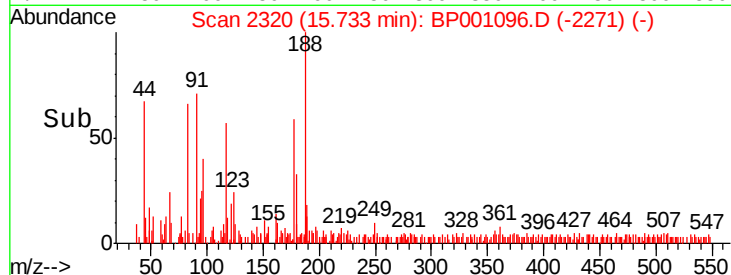
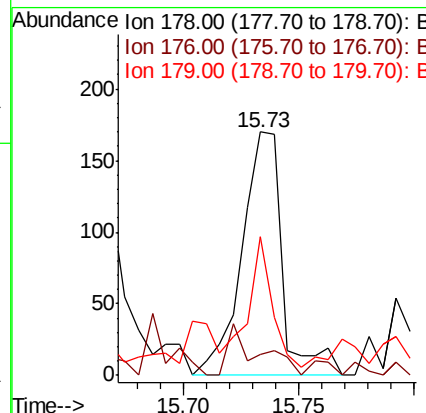
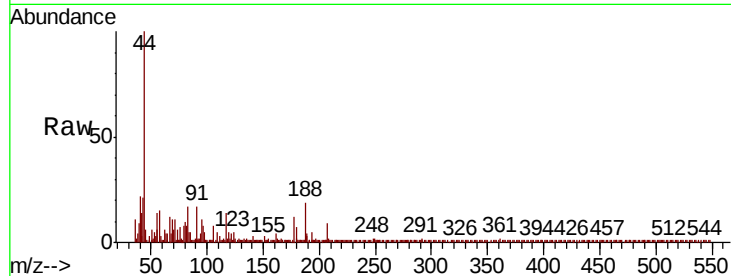




#72
 Anthracene
 Concen: 0.005 ng
 RT: 15.73 min Scan# 2320
 Delta R.T. -0.01 min
 Lab File: BP001096.D
 Acq: 27 Nov 2019 23:07

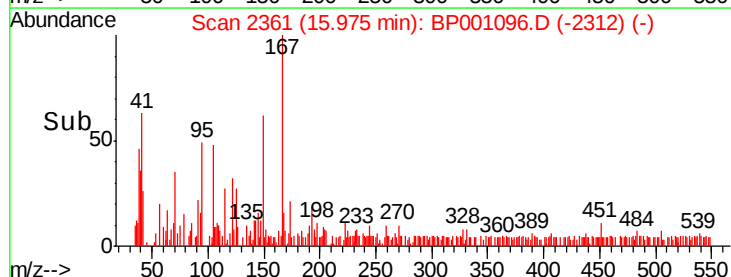
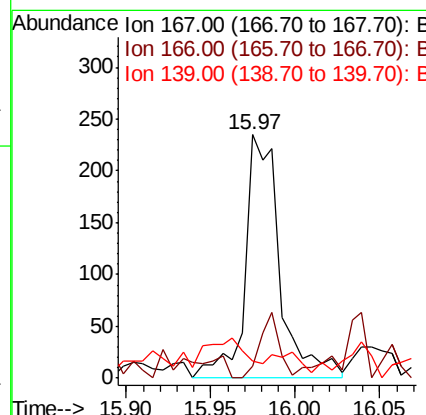
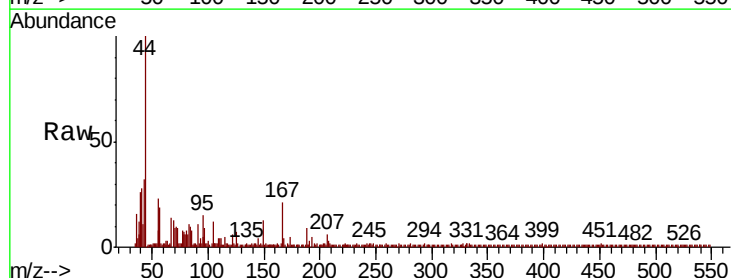
Instrument :
 BNA_P
 ClientSampleId :
 PB125030BL

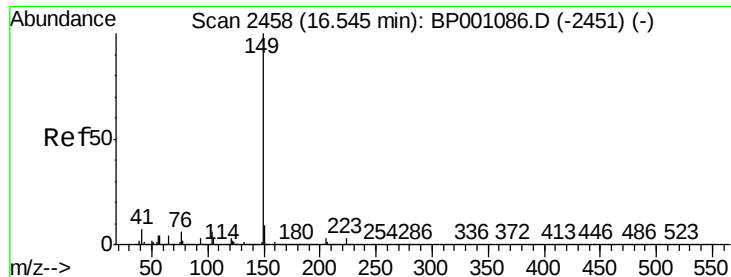
Tot Ion	Ratio	Lower	Upper
178	100		
176	11.2	14.9	22.3#
179	57.1	12.2	18.4#



#73
 Carbazole
 Concen: 0.010 ng
 RT: 15.97 min Scan# 2361
 Delta R.T. -0.01 min
 Lab File: BP001096.D
 Acq: 27 Nov 2019 23:07

Tgt Ion	Ratio	Lower	Upper
167	100		
166	4.7	17.2	25.8#
139	7.2	11.3	16.9#

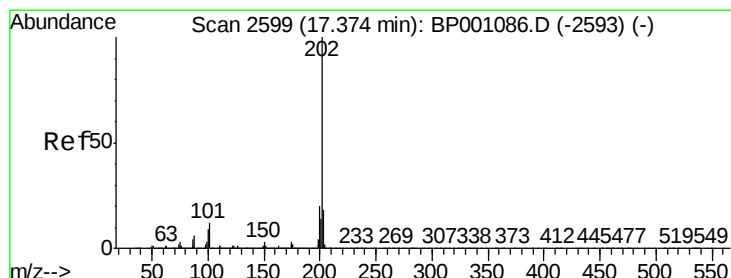
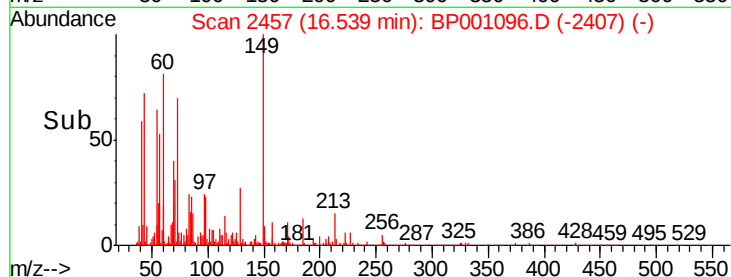
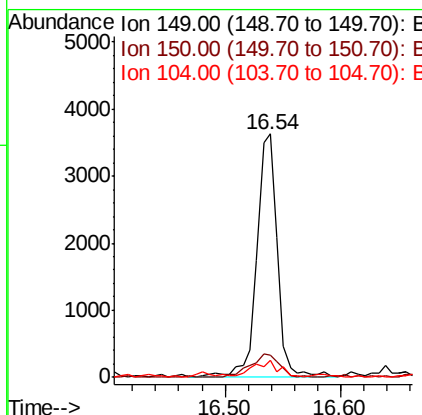
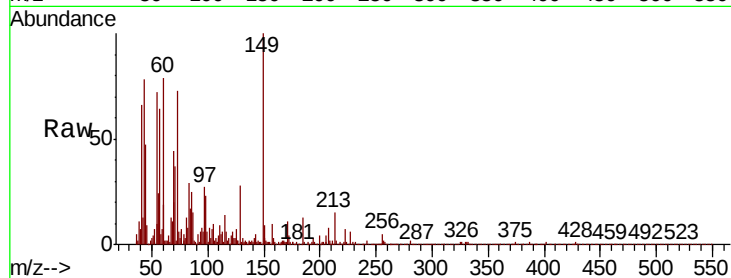




#74
Di-n-butylphthalate
Concen: 0.098 ng
RT: 16.54 min Scan# 2457
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

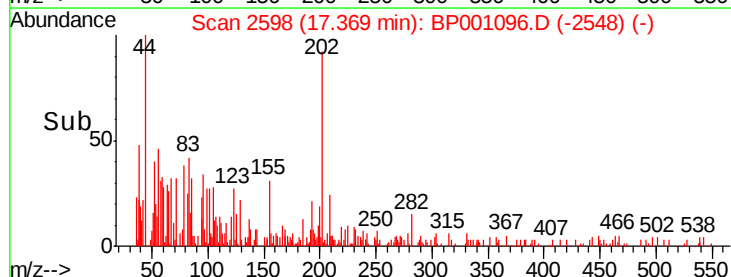
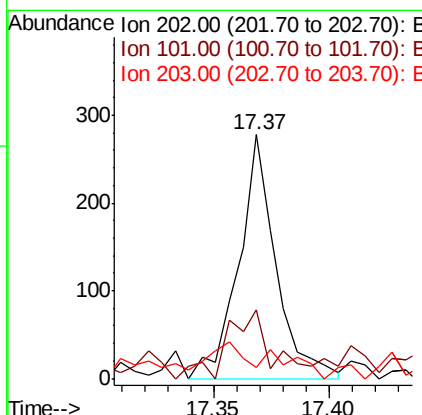
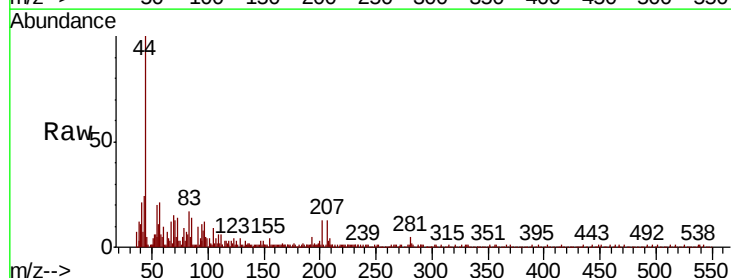
Instrument :
BNA_P
ClientSampleId :
PB125030BL

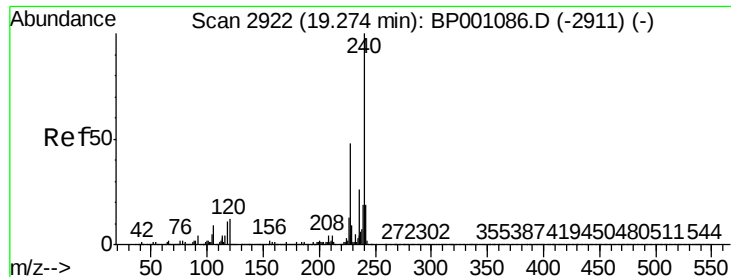
Tot Ion:149 Resp: 4549
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.2
104 6.8 4.6 6.8



#75
Fluoranthene
Concen: 0.008 ng
RT: 17.37 min Scan# 2598
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:202 Resp: 311
Ion Ratio Lower Upper
202 100
101 28.1 0.0 32.1
203 4.7 0.0 37.8

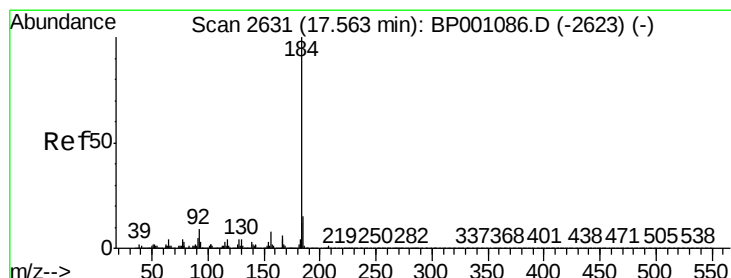
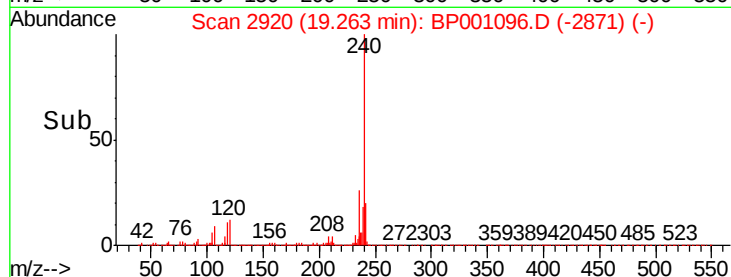
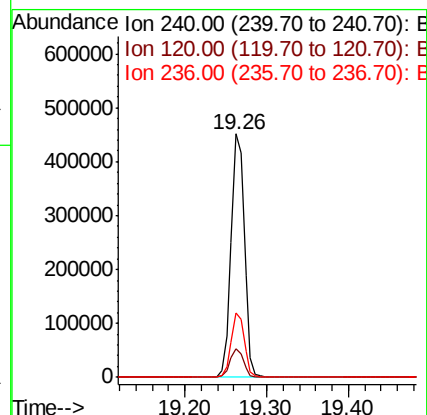
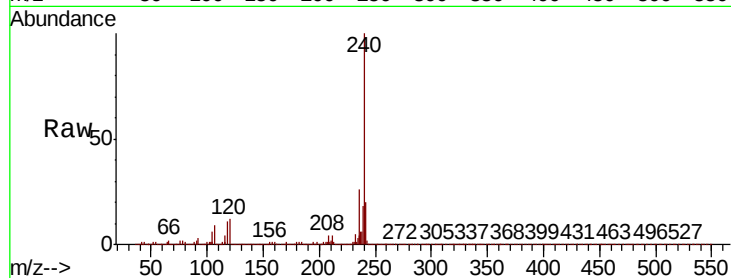




#76
Chrysene-d12
Concen: 20.000 ng
RT: 19.26 min Scan# 2920
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

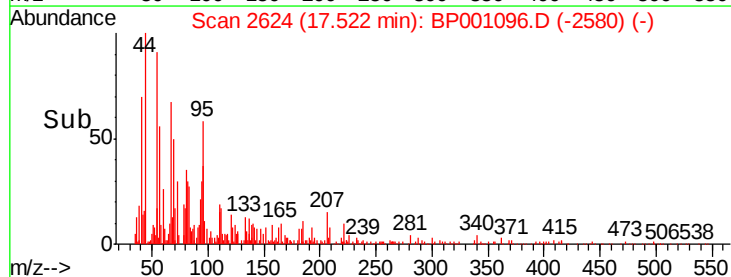
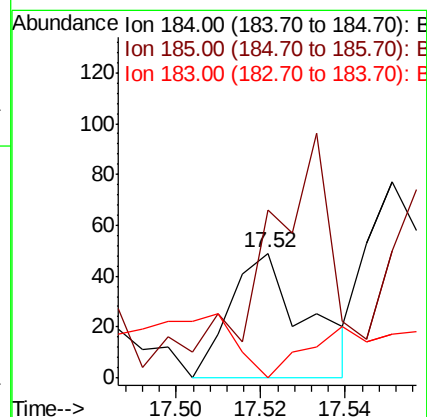
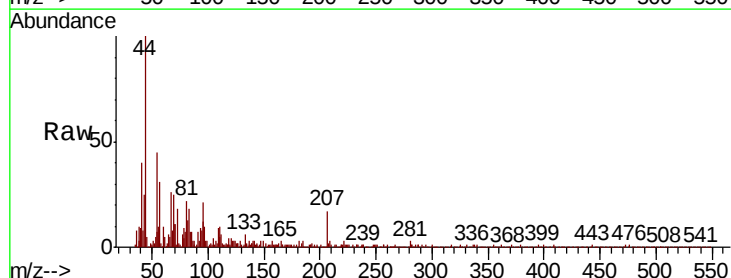
Instrument :
BNA_P
ClientSampleId :
PB125030BL

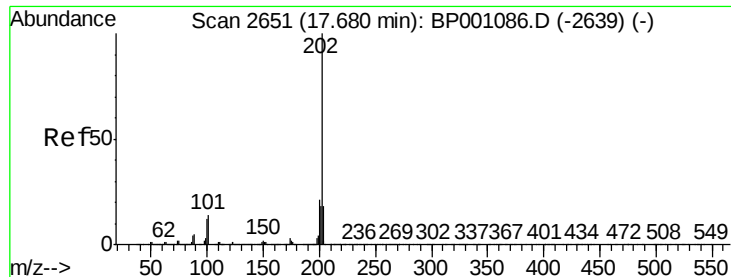
Tot Ion:240 Resp: 513498
Ion Ratio Lower Upper
240 100
120 11.6 9.5 14.3
236 26.4 20.4 30.6



#77
Benzidine
Concen: 0.005 ng
RT: 17.52 min Scan# 2624
Delta R.T. -0.04 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:184 Resp: 61
Ion Ratio Lower Upper
184 100
185 134.7 12.2 18.4#
183 85.7 9.3 13.9#





#78

Pvrene

Concen: 0.008 ng

RT: 17.67 min Scan# 2650

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

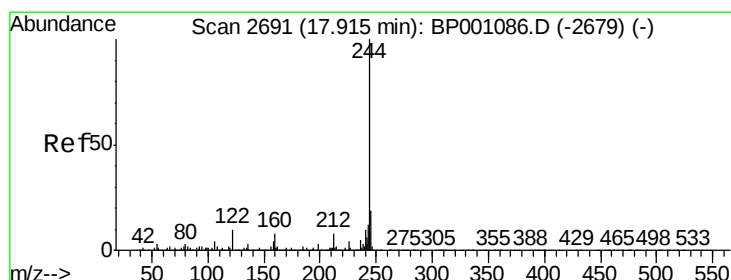
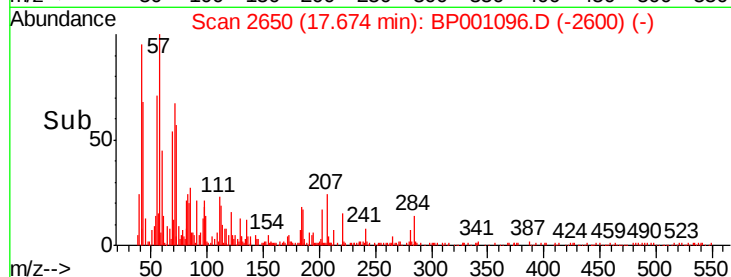
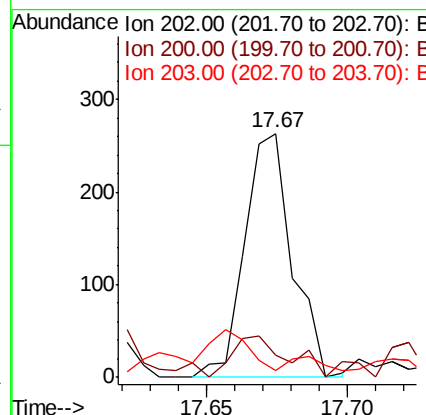
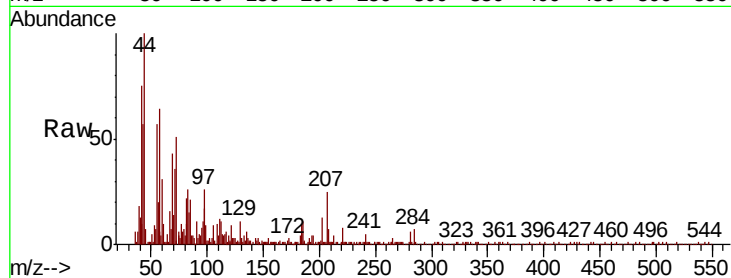
Instrument :

BNA_P

ClientSampleId :

PB125030BL

Tot Ion:	202	Resp:	307
Ion	Ratio	Lower	Upper
202	100		
200	9.1	17.0	25.6#
203	2.7	14.1	21.1#



#79

Terphenyl-d14

Concen: 95.900 ng

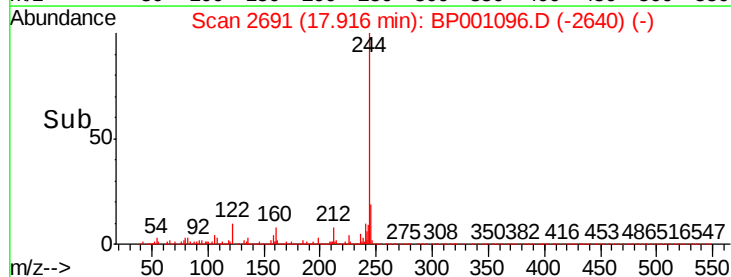
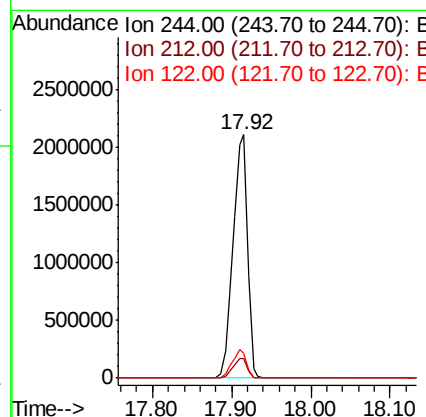
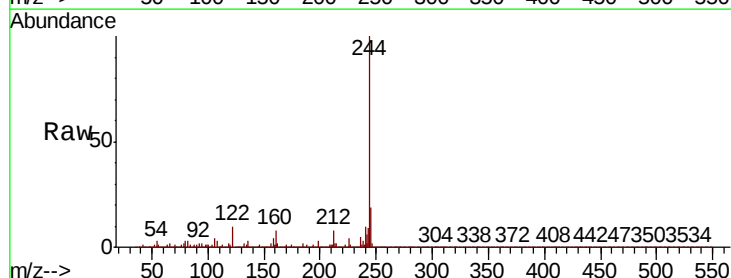
RT: 17.92 min Scan# 2691

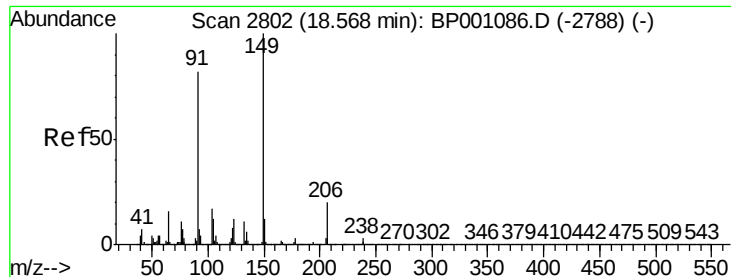
Delta R.T. 0.00 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Tgt Ion:	244	Resp:	2661728
Ion	Ratio	Lower	Upper
244	100		
212	7.8	6.2	9.2
122	10.4	8.2	12.2

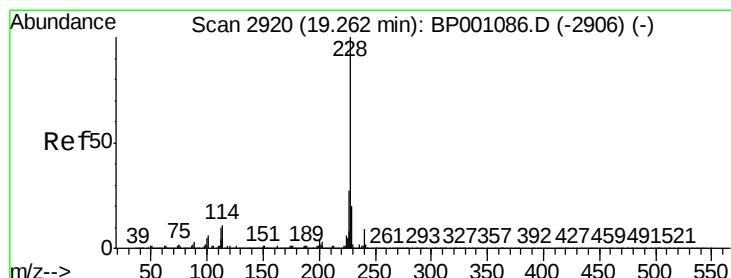
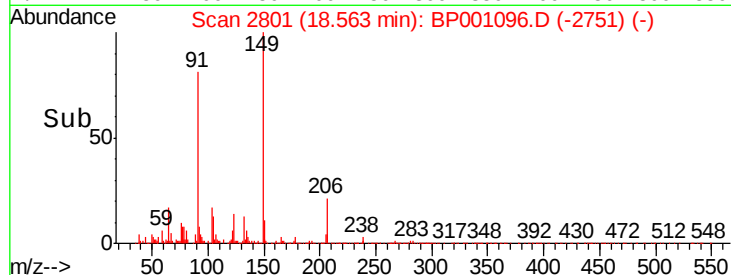
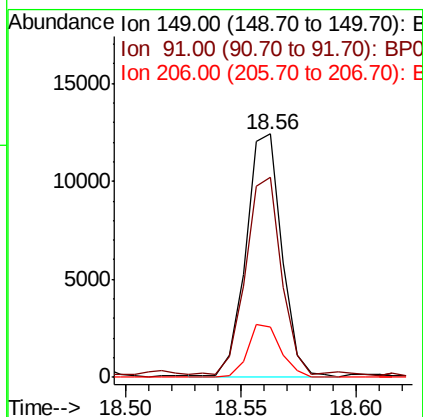
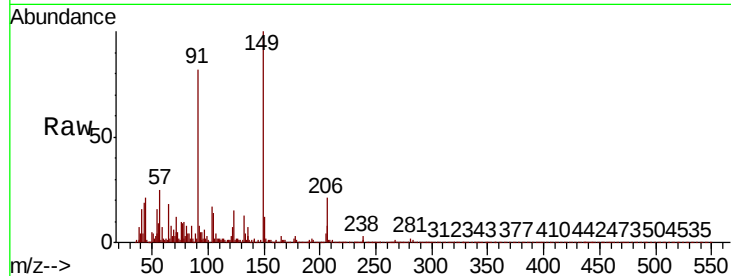




#80
Butylbenzylphthalate
Concen: 0.724 ng
RT: 18.56 min Scan# 2801
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

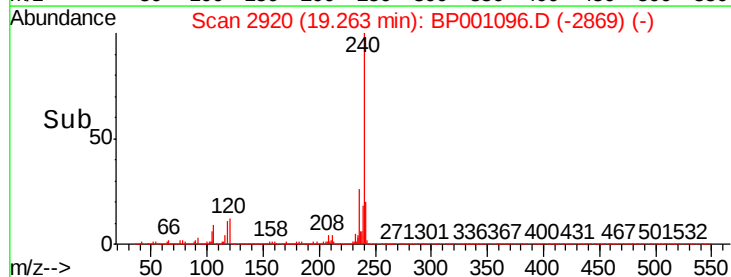
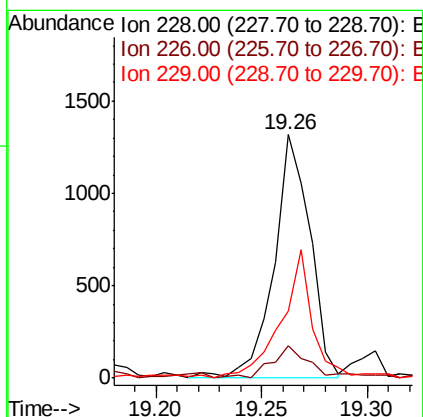
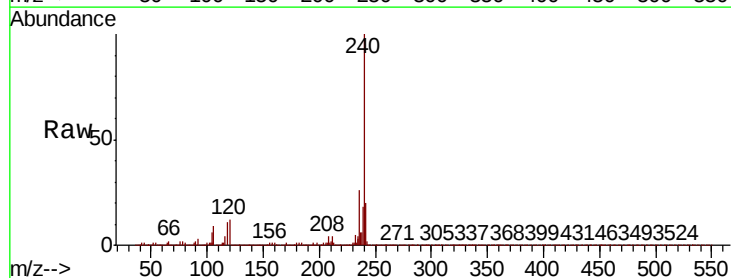
Instrument :
BNA_P
ClientSampleId :
PB125030BL

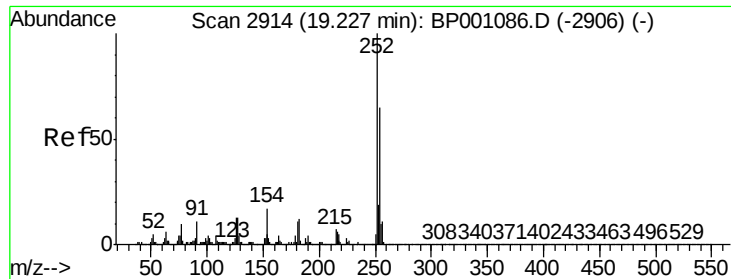
Tot Ion	Ratio	Lower	Upper
149	100		
91	82.1	65.4	98.2
206	20.6	16.0	24.0



#81
Benzo(a)anthracene
Concen: 0.044 ng
RT: 19.26 min Scan# 2920
Delta R.T. 0.00 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	13.3	21.8	32.6#
229	27.7	15.8	23.6#

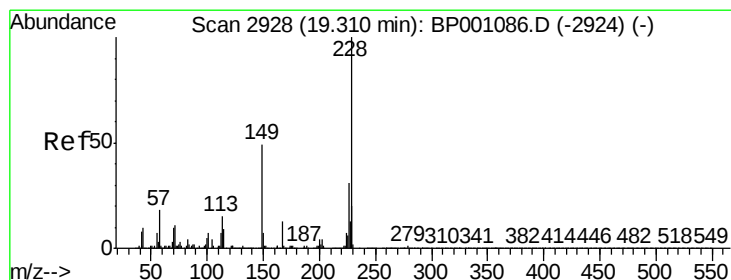
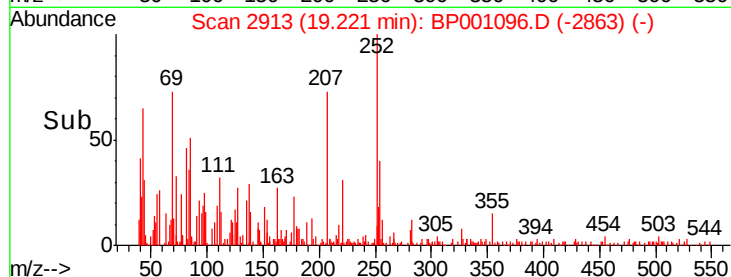
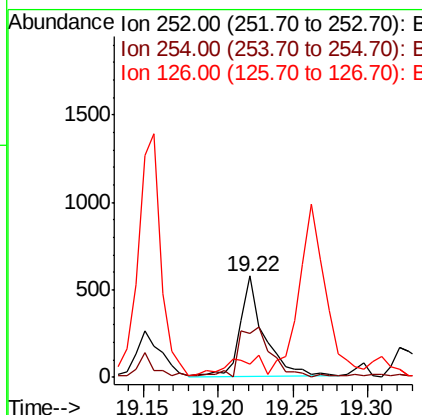
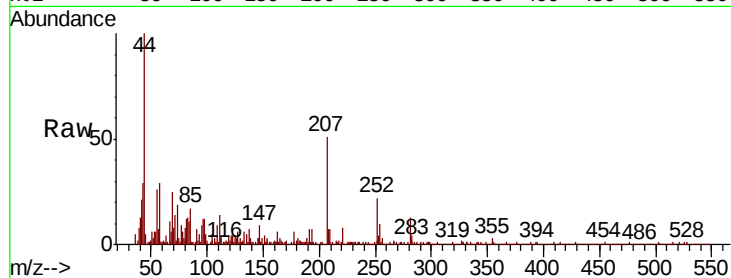




#82
 3,3'-Dichlorobenzidine
 Concen: 0.055 ng
 RT: 19.22 min Scan# 2913
 Delta R.T. -0.01 min
 Lab File: BP001096.D
 Acq: 27 Nov 2019 23:07

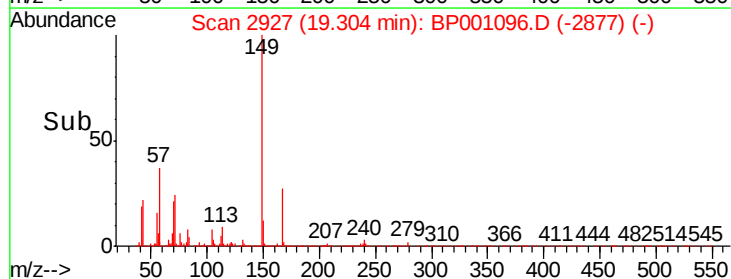
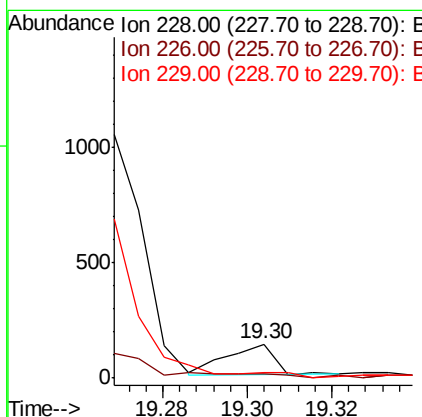
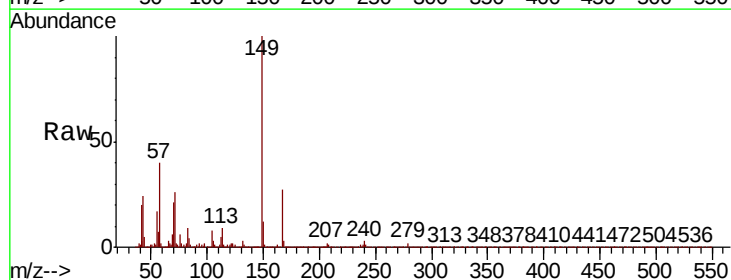
Instrument :
 BNA_P
 ClientSampleId :
 PB125030BL

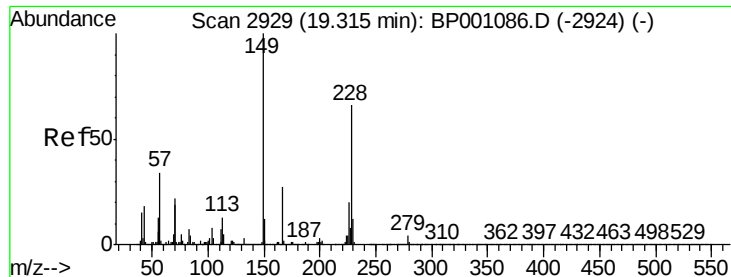
Tot Ion:252 Resp: 647
 Ion Ratio Lower Upper
 252 100
 254 43.7 51.7 77.5#
 126 13.0 10.2 15.4



#83
 Chrysene
 Concen: 0.003 ng
 RT: 19.30 min Scan# 2927
 Delta R.T. -0.01 min
 Lab File: BP001096.D
 Acq: 27 Nov 2019 23:07

Tgt Ion:228 Resp: 103
 Ion Ratio Lower Upper
 228 100
 226 10.9 24.4 36.6#
 229 14.3 15.7 23.5#





#84

Bis(2-ethylhexyl)phthalate

Concen: 5.246 ng

RT: 19.31 min Scan# 2928

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

BNA_P

ClientSampleId :

PB125030BL

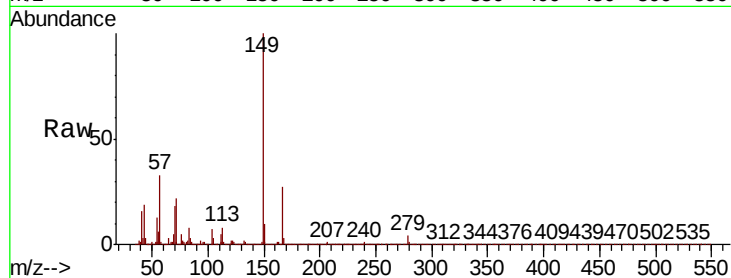
Tot Ion:149 Resp: 134732

Ion Ratio Lower Upper

149 100

167 26.9 21.3 31.9

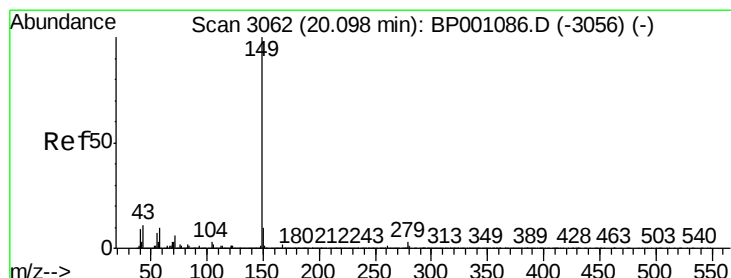
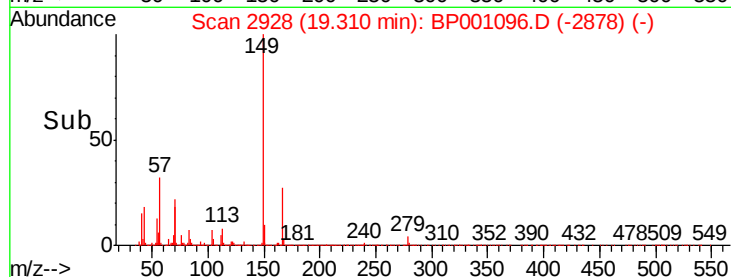
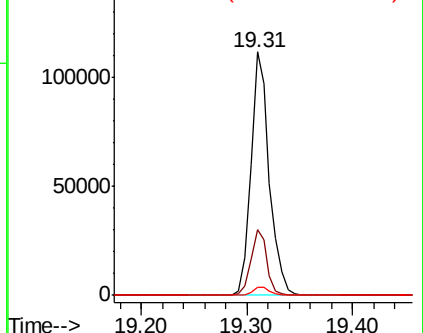
279 3.5 2.8 4.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 2.174 ng

RT: 20.09 min Scan# 3061

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

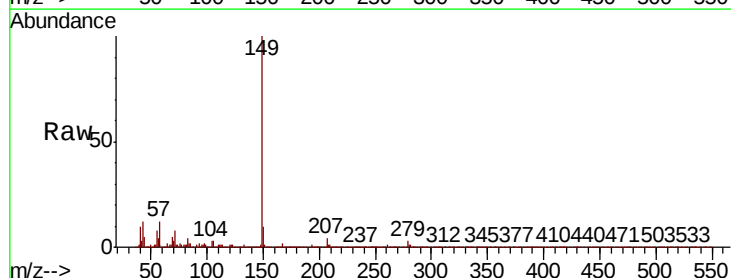
Tgt Ion:149 Resp: 99182

Ion Ratio Lower Upper

149 100

167 1.8 1.2 1.8#

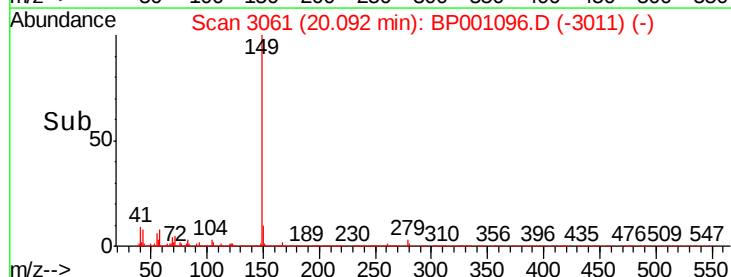
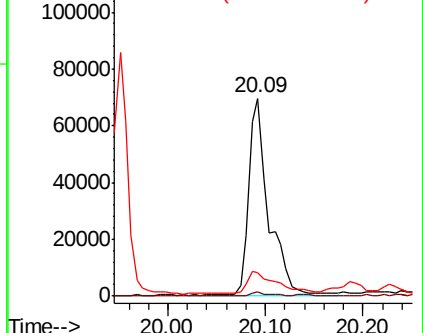
43 15.7 8.5 12.7#

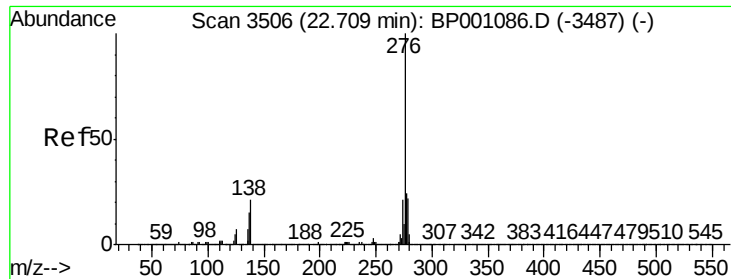


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BPO

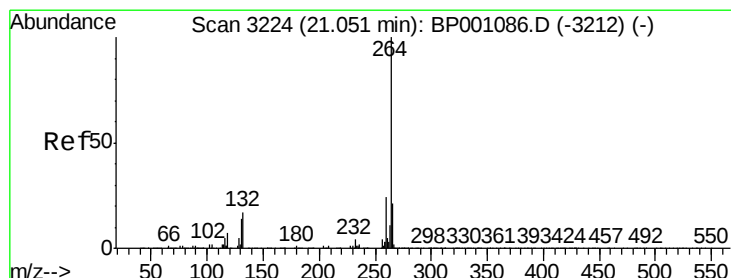
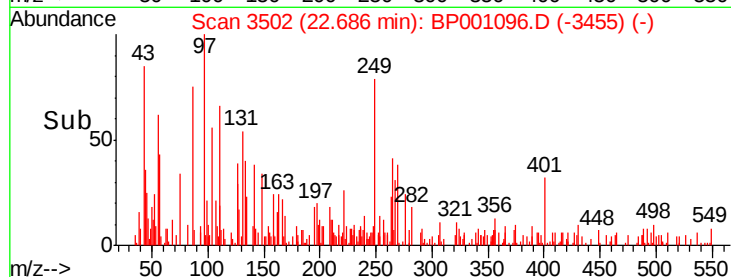
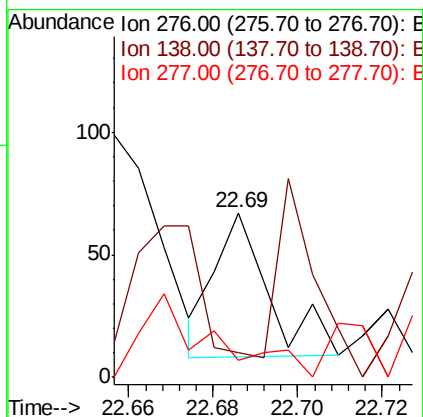
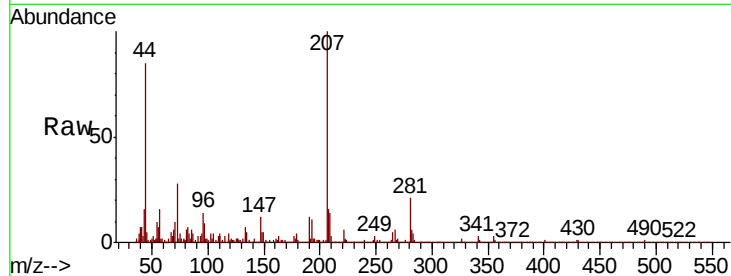




#86
Indeno(1,2,3-cd)pyrene
Concen: 0.001 ng
RT: 22.69 min Scan# 3502
Delta R.T. -0.02 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

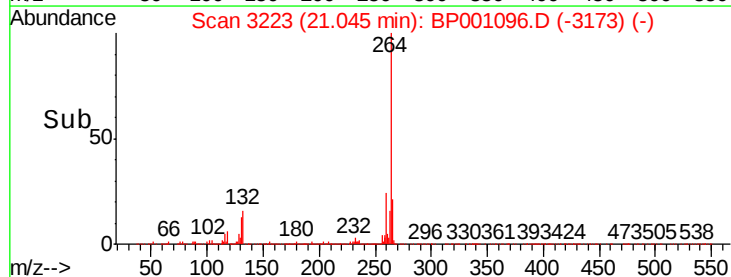
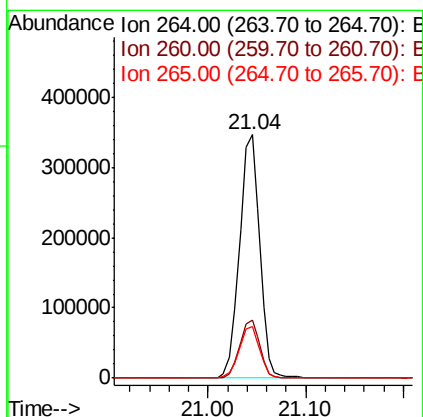
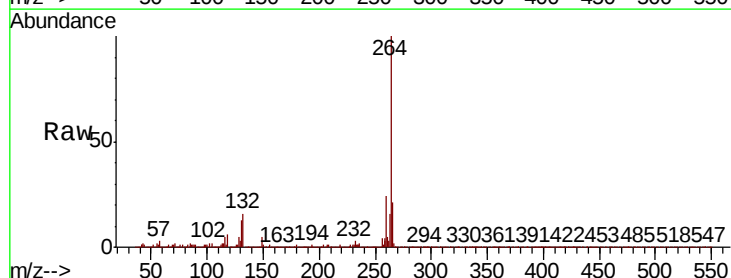
Instrument :
BNA_P
ClientSampled :
PB125030BL

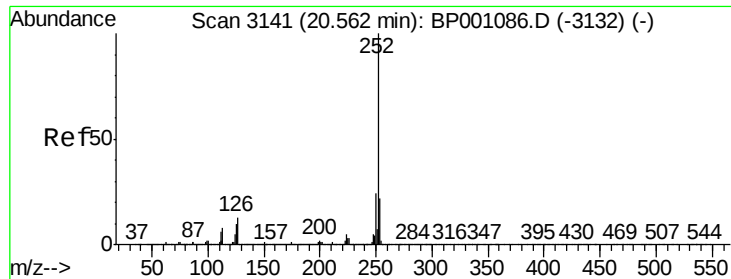
Tot Ion:276 Resp: 53
Ion Ratio Lower Upper
276 100
138 0.0 20.6 30.8#
277 0.0 20.0 30.0#



#87
Perylene-d12
Concen: 20.000 ng
RT: 21.04 min Scan# 3223
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:264 Resp: 499970
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.2 16.9 25.3

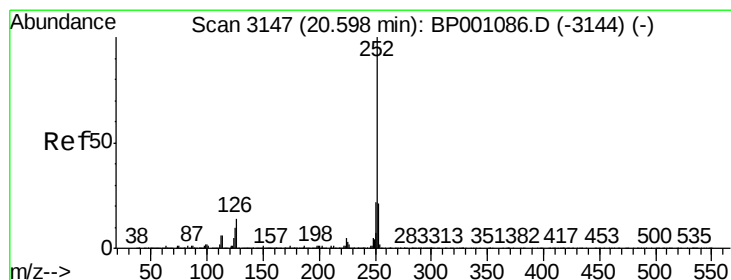
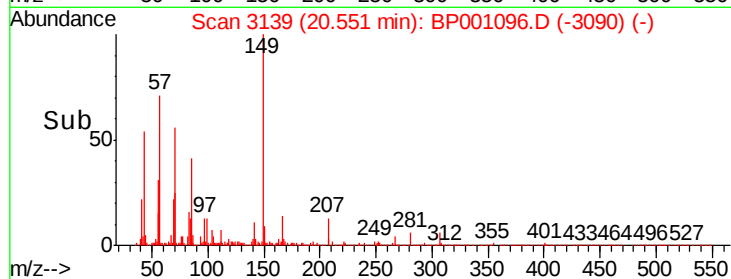
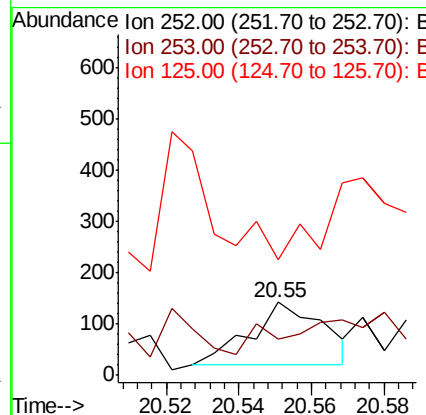
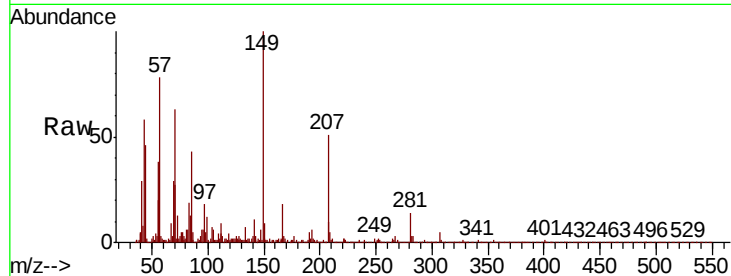




#88
Benzo(b)fluoranthene
Concen: 0.006 ng
RT: 20.55 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

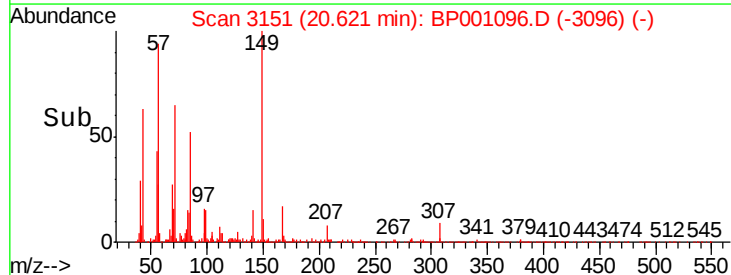
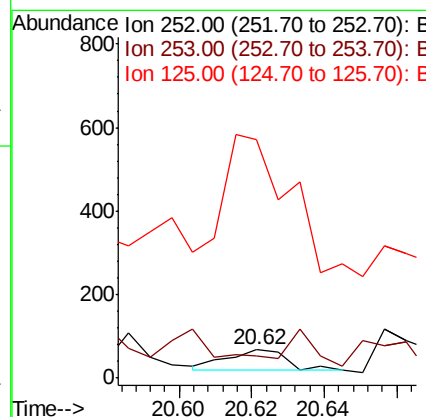
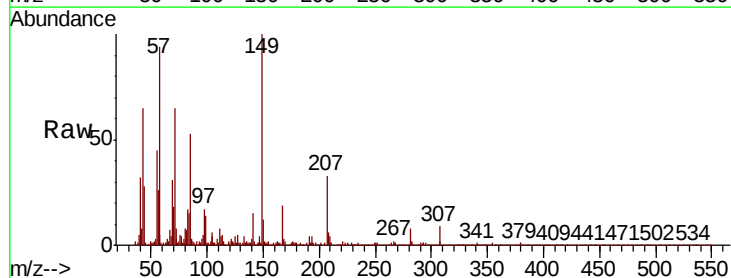
Instrument :
BNA_P
ClientSampleId :
PB125030BL

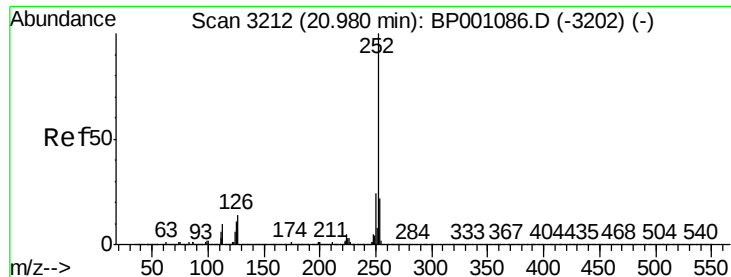
Tot Ion:252 Resp: 172
Ion Ratio Lower Upper
252 100
253 50.3 17.4 26.0#
125 157.3 8.1 12.1#



#89
Benzo(k)fluoranthene
Concen: 0.002 ng
RT: 20.62 min Scan# 3151
Delta R.T. 0.02 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion:252 Resp: 55
Ion Ratio Lower Upper
252 100
253 79.4 17.1 25.7#
125 838.2 8.2 12.2#

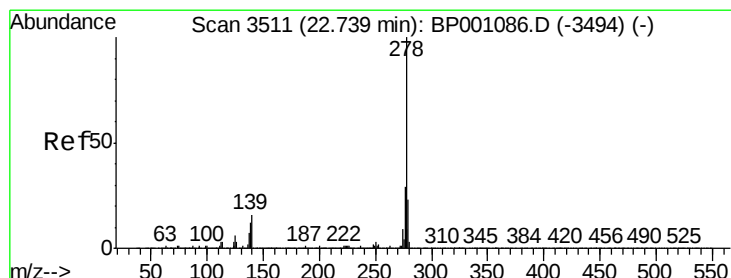
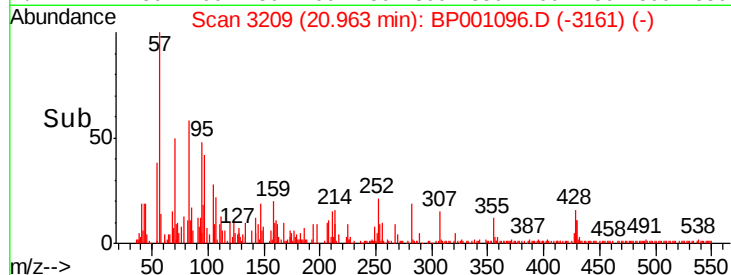
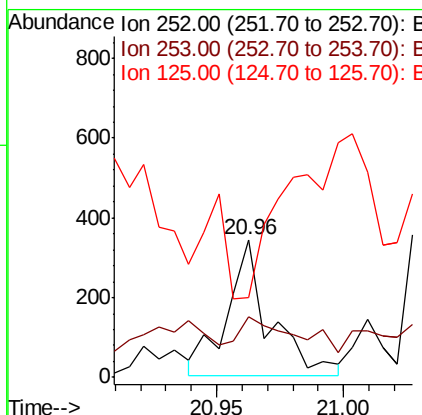
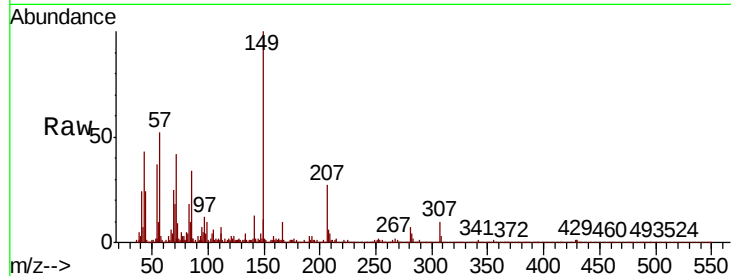




#90
Benzo(a)pyrene
Concen: 0.014 ng
RT: 20.96 min Scan# 3209
Delta R.T. -0.02 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

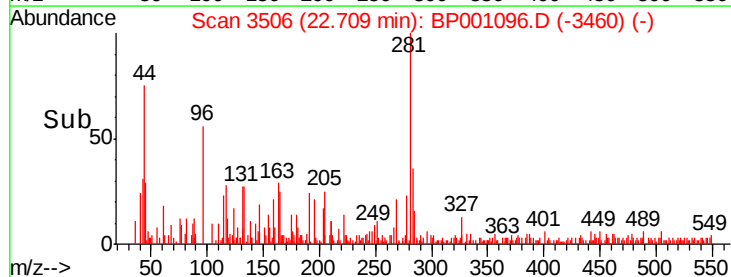
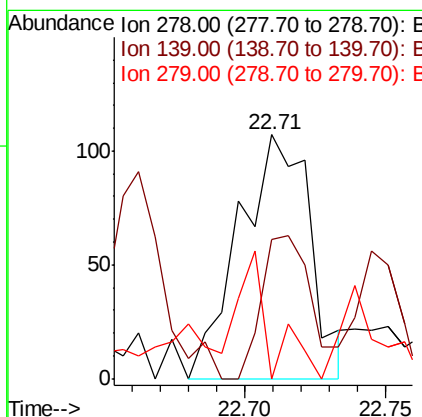
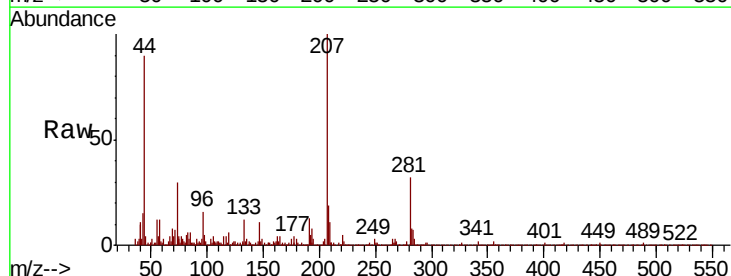
Instrument :
BNA_P
ClientSampleId :
PB125030BL

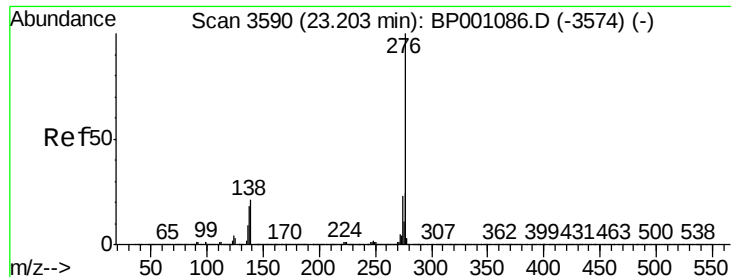
Tot Ion	Ratio	Lower	Upper
252	100		
253	44.1	17.4	26.0#
125	58.3	8.7	13.1#



#91
Dibenzo(a,h)anthracene
Concen: 0.007 ng
RT: 22.71 min Scan# 3506
Delta R.T. -0.03 min
Lab File: BP001096.D
Acq: 27 Nov 2019 23:07

Tgt Ion	Ratio	Lower	Upper
278	100		
139	69.2	13.0	19.4#
279	0.0	18.7	28.1#





#92

Benzo(a,h,i)perylene

Concen: 0.001 ng

RT: 23.19 min Scan# 3588

Delta R.T. -0.01 min

Lab File: BP001096.D

Acq: 27 Nov 2019 23:07

Instrument :

BNA_P

ClientSampleId :

PB125030BL

Tot Ion: 276 Resp: 19

Ion Ratio Lower Upper

276 100

277 73.7 19.2 28.8#

138 184.2 17.2 25.8#

