

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001102.D
 Acq On : 28 Nov 2019 02:05
 Operator : JU
 Sample : K6002-04 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 28 02:54:59 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	185293	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	748360	20.00	ng	0.00
39) Acenaphthene-d10	13.23	164	452602	20.00	ng	0.00
64) Phenanthrene-d10	15.62	188	844879	20.00	ng	0.00
76) Chrysene-d12	19.27	240	555694	20.00	ng	0.00
87) Perylene-d12	21.05	264	571820	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.25	112	414712	37.13	ng	0.02
7) Phenol-d6	7.77	99	556179	37.38	ng	0.00
23) Nitrobenzene-d5	9.21	82	746342	43.27	ng	0.00
42) 2,4,6-Tribromophenol	14.52	330	309733	71.40	ng	0.00
45) 2-Fluorobiphenyl	12.15	172	1354348	43.80	ng	0.00
79) Terphenyl-d14	17.91	244	1508633	50.23	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.55	88	17	0.003	ng	# 1
3) Pyridine	3.45	79	16082	1.111	ng	# 41
4) n-Nitrosodimethylamine	3.27	42	4392	0.701	ng	# 1
6) Aniline	7.80	93	14133	0.716	ng	# 1
8) 2-Chlorophenol	7.99	128	586	0.051	ng	# 1
9) Benzaldehyde	7.62	77	439934	52.131	ng	# 1
10) Phenol	7.79	94	107742	6.366	ng	86
11) bis(2-Chloroethyl)ether	7.96	93	1882	0.143	ng	# 1
12) 1,3-Dichlorobenzene	8.24	146	29	0.002	ng	# 1
13) 1,4-Dichlorobenzene	8.36	146	29	0.002	ng	# 1
14) 1,2-Dichlorobenzene	8.61	146	17	0.001	ng	# 1
15) Benzyl Alcohol	8.57	79	34606	2.833	ng	# 62
16) 2,2'-oxybis(1-Chloropropan	8.80	45	420	0.020	ng	# 1
17) 2-Methylphenol	8.75	107	75407	7.114	ng	# 72
18) Hexachloroethane	9.13	117	45066	7.896	ng	# 1
19) n-Nitroso-di-n-propylamine	9.21	70	101790	9.481	ng	# 82
20) 3+4-Methylphenols	9.00	107	132463	9.914	ng	92
22) Acetophenone	8.97	105	290964	13.228	ng	# 59
24) Nitrobenzene	9.24	77	48710	2.840	ng	# 1
25) Isophorone	9.61	82	411	0.013	ng	# 1
26) 2-Nitrophenol	9.77	139	297	0.047	ng	# 1
27) 2,4-Dimethylphenol	9.85	122	217007	21.806	ng	97
28) bis(2-Chloroethoxy)methane	9.98	93	8361	0.431	ng	# 92
29) 2,4-Dichlorophenol	10.10	162	223	0.020	ng	# 1
30) 1,2,4-Trichlorobenzene	10.29	180	24	0.002	ng	# 1
31) Naphthalene	10.40	128	3193949	83.566	ng	100
32) Benzoic acid	10.06	122	184930	25.704	ng	# 10
33) 4-Chloroaniline	10.40	127	435402	26.251	ng	# 32
34) Hexachlorobutadiene	10.63	225	37	0.004	ng	86
35) Caprolactam	11.05	113	147	0.038	ng	# 1
36) 4-Chloro-3-methylphenol	11.26	107	1232	0.092	ng	# 41
37) 2-Methylnaphthalene	11.53	142	791045	30.331	ng	99
38) 1-Methylnaphthalene	11.53	142	791045	32.109	ng	97
40) 1,2,4,5-Tetrachlorobenzene	11.80	216	26	0.002	ng	# 1

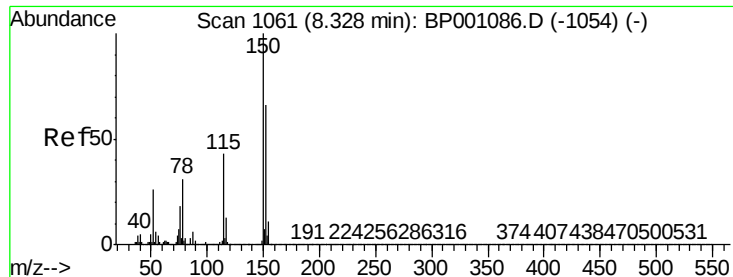
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP112719\
 Data File : BP001102.D
 Acq On : 28 Nov 2019 02:05
 Operator : JU
 Sample : K6002-04 2X
 Misc :
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Quant Time: Nov 28 02:54:59 2019
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.80	237	31	0.005	ng	82
43) 2,4,6-Trichlorophenol	12.00	196	58	0.006	ng	# 56
44) 2,4,5-Trichlorophenol	12.06	196	141	0.015	ng	# 1
46) 1,1'-Biphenyl	12.30	154	12536	0.358	ng	85
47) 2-Chloronaphthalene	12.30	162	567	0.020	ng	# 1
48) 2-Nitroaniline	12.55	65	11380	1.039	ng	# 35
49) Acenaphthylene	12.99	152	4545	0.109	ng	# 86
50) Dimethylphthalate	12.82	163	377776	11.160	ng	99
51) 2,6-Dinitrotoluene	12.90	165	629	0.087	ng	# 1
52) Acenaphthene	13.27	154	3275	0.130	ng	87
53) 3-Nitroaniline	13.14	138	86	0.011	ng	# 41
54) 2,4-Dinitrophenol	13.35	184	42	7.122	ng	# 1
55) Dibenzofuran	13.56	168	7797	0.206	ng	93
56) 4-Nitrophenol	13.42	139	597	0.104	ng	# 44
57) 2,4-Dinitrotoluene	13.56	165	468	0.052	ng	# 1
58) Fluorene	14.12	166	8762	0.289	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.77	232	180	0.023	ng	# 33
60) Diethylphthalate	13.98	149	2207	0.063	ng	# 95
61) 4-Chlorophenyl-phenylether	14.15	204	69	0.004	ng	# 1
62) 4-Nitroaniline	12.51	138	824	0.087	ng	# 7
63) Azobenzene	14.42	77	3570	0.094	ng	# 52
65) 4,6-Dinitro-2-methylphenol	14.20	198	39	6.286	ng	# 1
66) n-Nitrosodiphenylamine	14.34	169	1091	0.042	ng	# 68
67) 4-Bromophenyl-phenylether	14.95	248	44	0.005	ng	# 1
68) Hexachlorobenzene	15.03	284	24	0.002	ng	# 1
69) Atrazine	15.22	200	85	0.011	ng	# 1
70) Pentachlorophenol	15.27	266	11	0.002	ng	87
71) Phenanthrene	15.73	178	5267	0.119	ng	98
72) Anthracene	15.73	178	5267	0.120	ng	97
73) Carbazole	15.98	167	11412	0.286	ng	# 94
74) Di-n-butylphthalate	16.53	149	4731	0.088	ng	# 71
75) Fluoranthene	17.37	202	4018	0.085	ng	93
77) Benzidine	17.57	184	99	0.007	ng	# 1
78) Pyrene	17.67	202	2981	0.068	ng	# 76
80) Butylbenzylphthalate	18.56	149	869	0.043	ng	# 1
81) Benzo(a)anthracene	19.26	228	3351	0.087	ng	# 92
82) 3,3'-Dichlorobenzidine	19.20	252	164	0.013	ng	# 1
83) Chrysene	19.30	228	596	0.017	ng	# 52
84) Bis(2-ethylhexyl)phthalate	19.31	149	8652	0.311	ng	99
85) Di-n-octyl phthalate	20.10	149	485	0.010	ng	# 53
86) Indeno(1,2,3-cd)pyrene	22.67	276	636	0.016	ng	# 89
88) Benzo(b)fluoranthene	20.55	252	908	0.026	ng	# 1
89) Benzo(k)fluoranthene	20.58	252	454	0.013	ng	# 23
90) Benzo(a)pyrene	20.96	252	578	0.018	ng	# 3
91) Dibenzo(a,h)anthracene	22.72	278	221	0.007	ng	# 1
92) Benzo(g,h,i)perylene	23.18	276	524	0.017	ng	# 56

(#) = 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: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampleId :

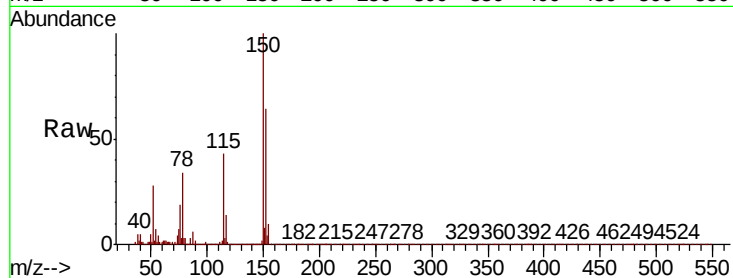
Tot Ion:152 Resp: 185293

Ion Ratio Lower Upper

152 100

150 155.5 120.6 181.0

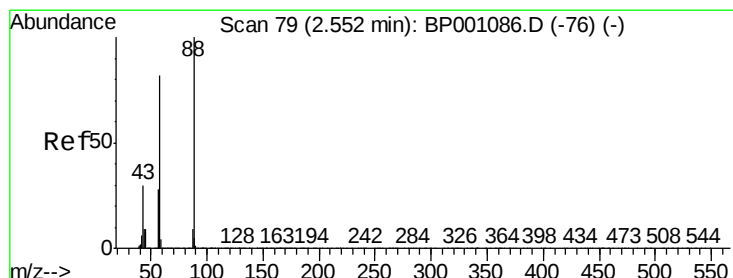
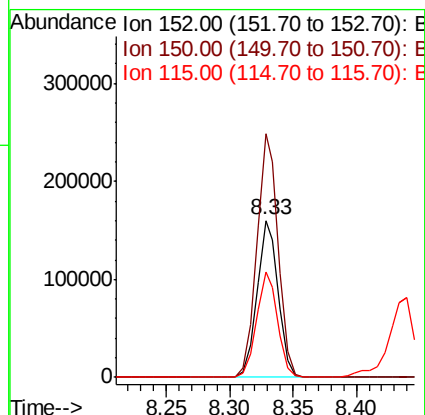
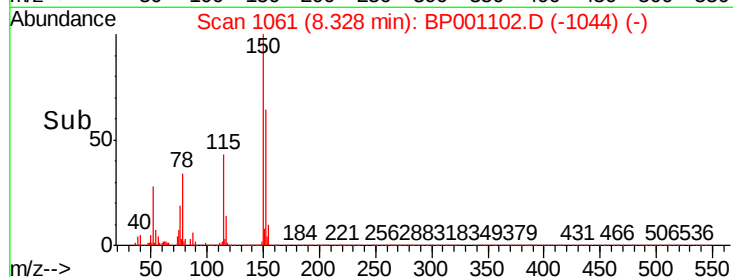
115 67.3 51.6 77.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 0.003 ng

RT: 2.55 min Scan# 78

Delta R.T. -0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

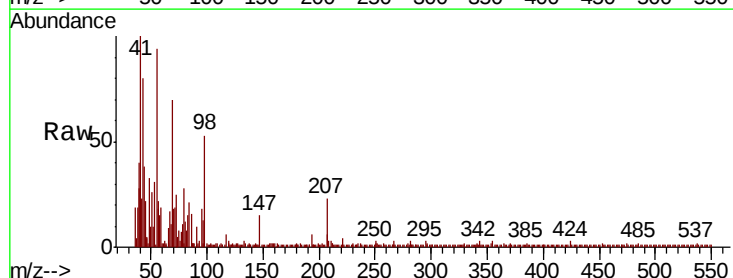
Tgt Ion: 88 Resp: 17

Ion Ratio Lower Upper

88 100

58 511.8 64.3 96.5#

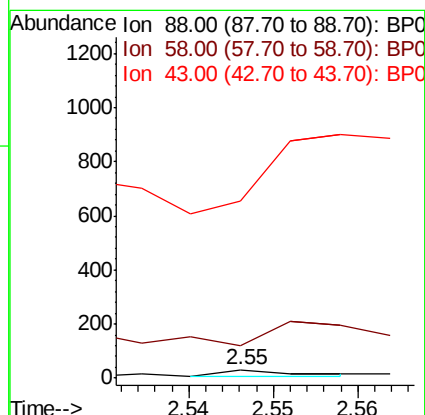
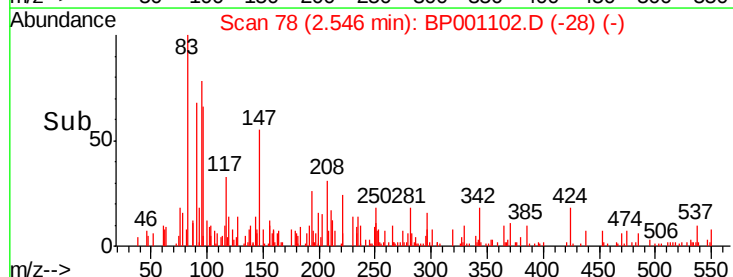
43 0.0 23.8 35.6#

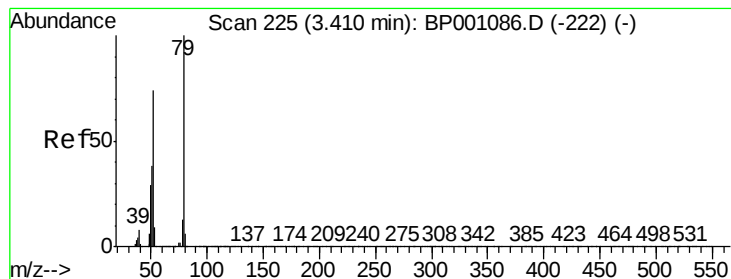


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 1.111 ng

RT: 3.45 min Scan# 232

Delta R.T. 0.04 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampleId :

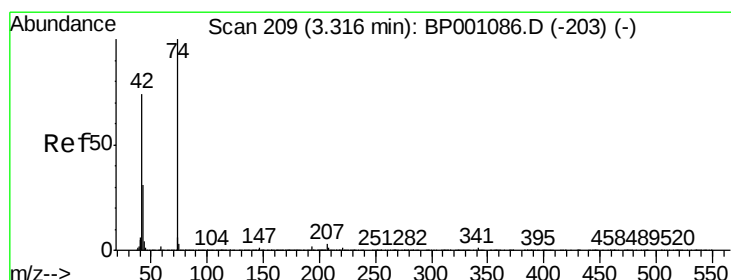
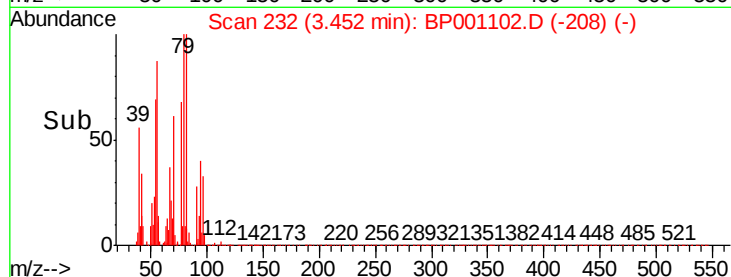
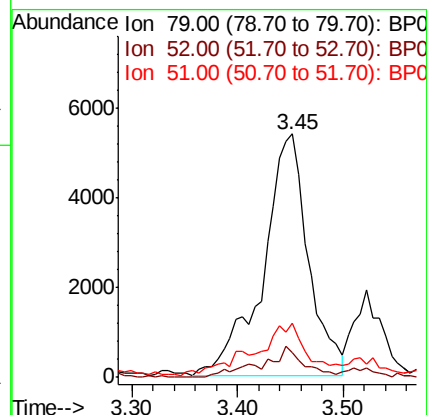
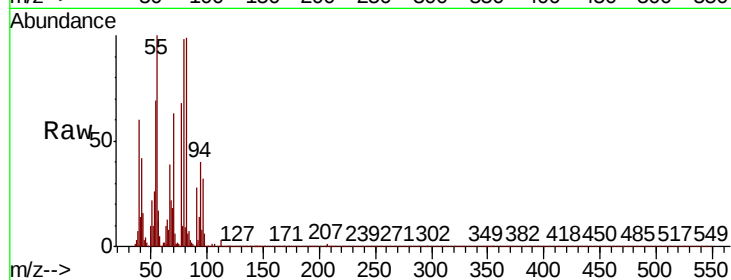
Tot Ion: 79 Resp: 16082

Ion Ratio Lower Upper

79 100

52 9.9 59.4 89.2#

51 22.1 30.2 45.4#



#4

n-Nitrosodimethylamine

Concen: 0.701 ng

RT: 3.27 min Scan# 201

Delta R.T. -0.05 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

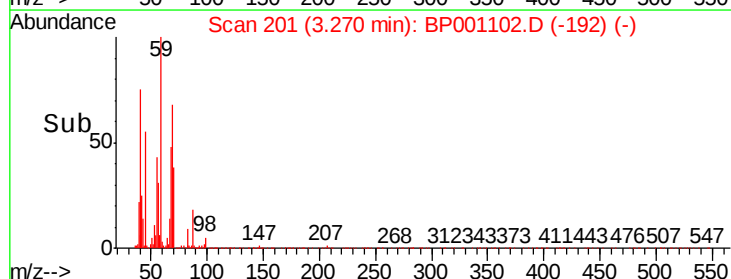
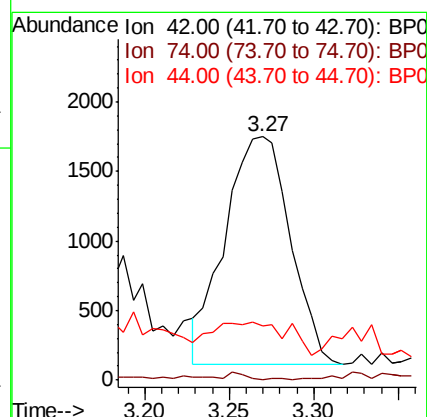
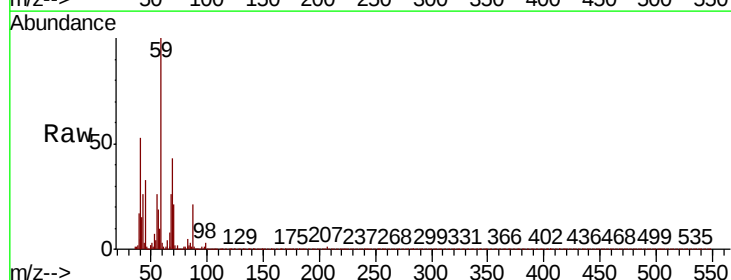
Tgt Ion: 42 Resp: 4392

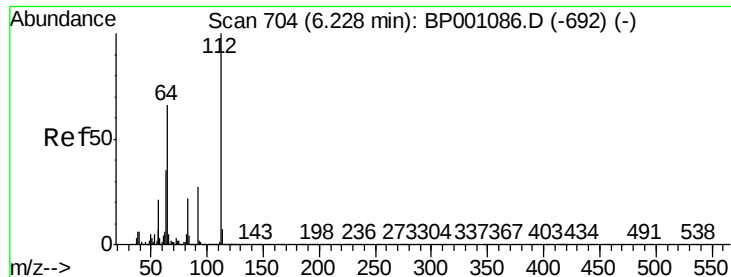
Ion Ratio Lower Upper

42 100

74 0.4 108.6 163.0#

44 22.0 5.1 7.7#





#5

2-Fluorophenol

Concen: 37.133 ng

RT: 6.25 min Scan# 707

Delta R.T. 0.02 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampleId :

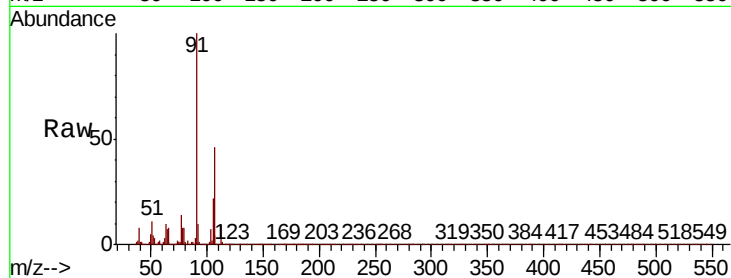
Tot Ion: 112 Resp: 414712

Ion Ratio Lower Upper

112 100

64 80.1 52.8 79.2#

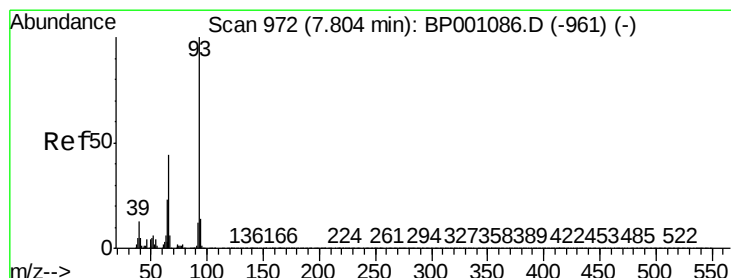
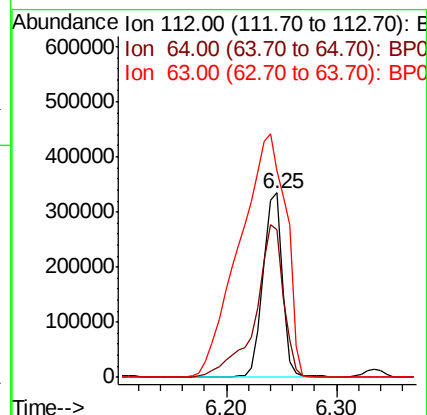
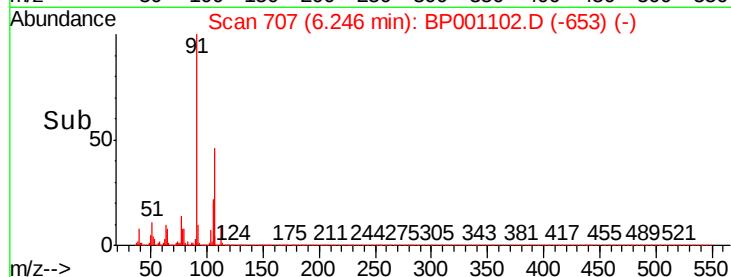
63 111.9 28.2 42.2#



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.716 ng

RT: 7.80 min Scan# 972

Delta R.T. 0.00 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

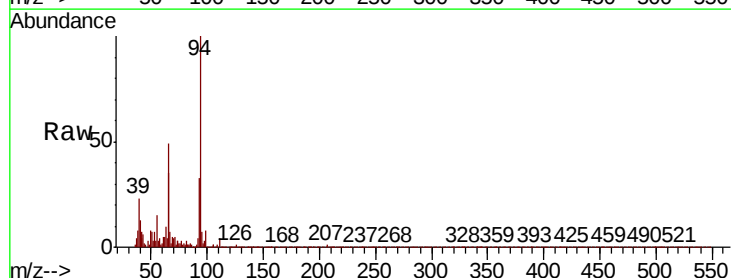
Tgt Ion: 93 Resp: 14133

Ion Ratio Lower Upper

93 100

66 149.8 34.9 52.3#

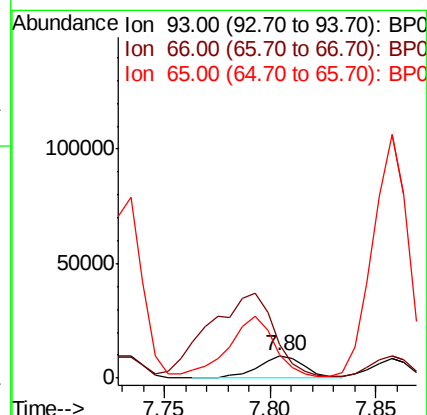
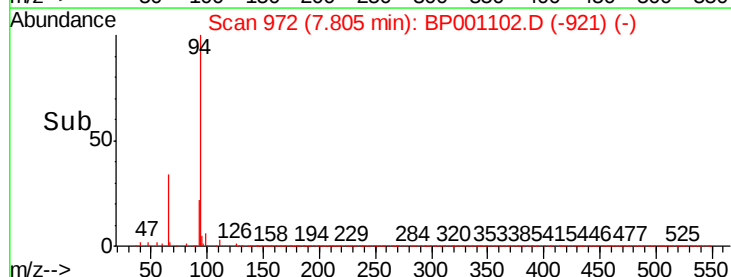
65 104.9 18.5 27.7#

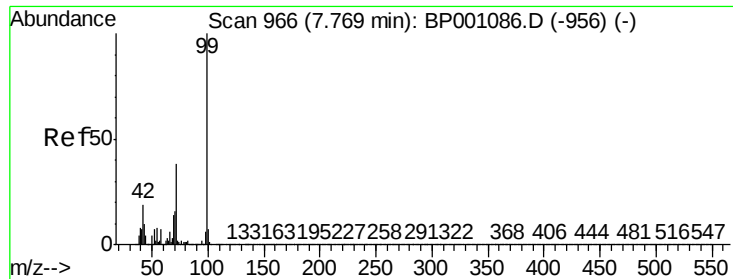


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 37.380 ng

RT: 7.77 min Scan# 966

Delta R.T. 0.00 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

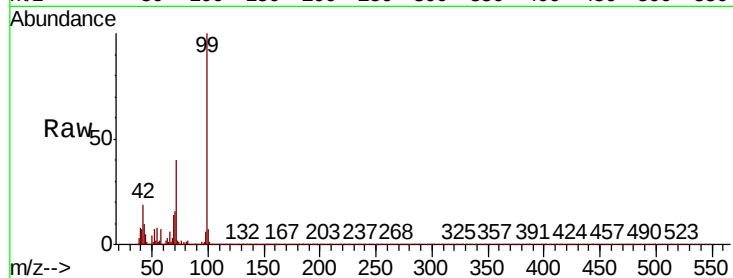
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 556179

Ion	Ratio	Lower	Upper
99	100		
42	19.1	15.4	23.0
71	39.8	30.8	46.2

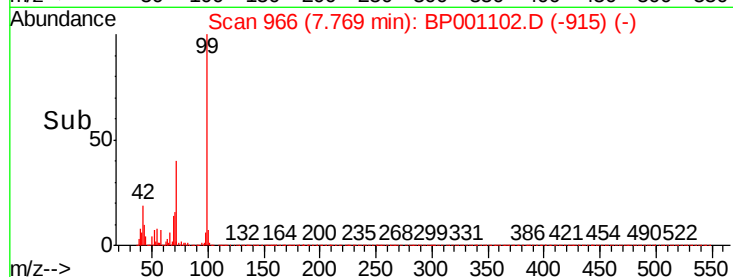


Abundance

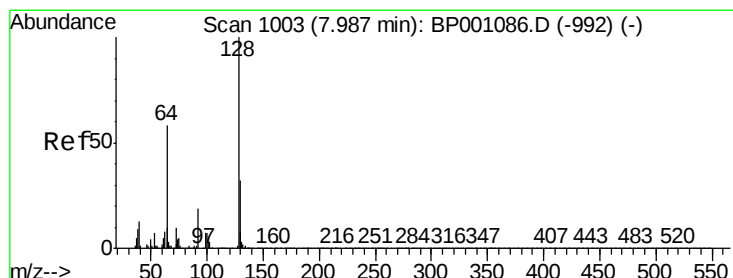
Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 0.051 ng

RT: 7.99 min Scan# 1003

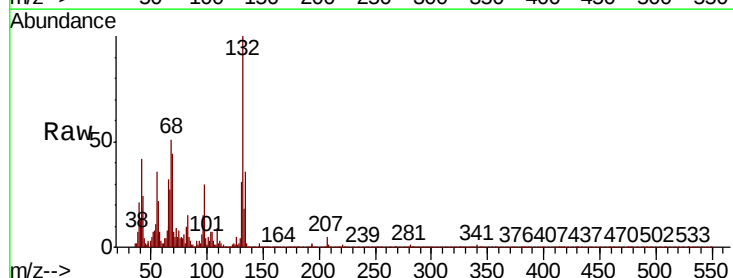
Delta R.T. 0.00 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Tgt Ion: 128 Resp: 586

Ion	Ratio	Lower	Upper
128	100		
130	181.4	11.7	51.7#
64	354.5	39.7	79.7#

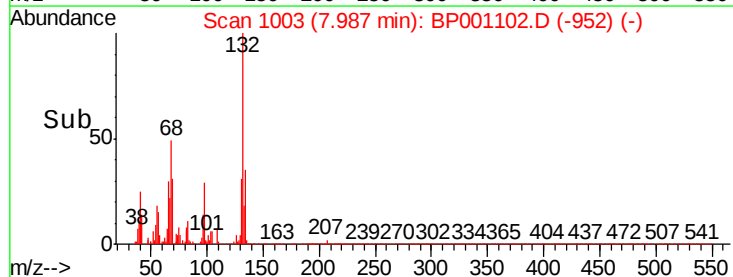


Abundance

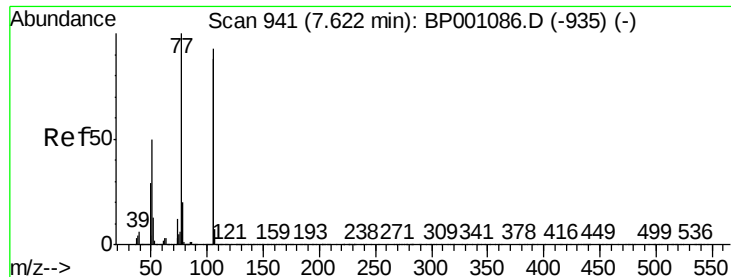
Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->



#9

Benzaldehyde

Concen: 52.131 ng

RT: 7.62 min Scan# 940

Delta R.T. -0.00 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampleId :

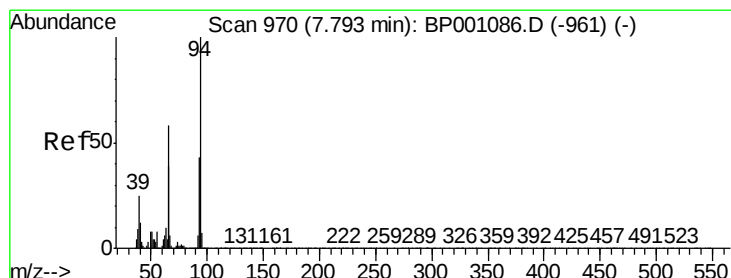
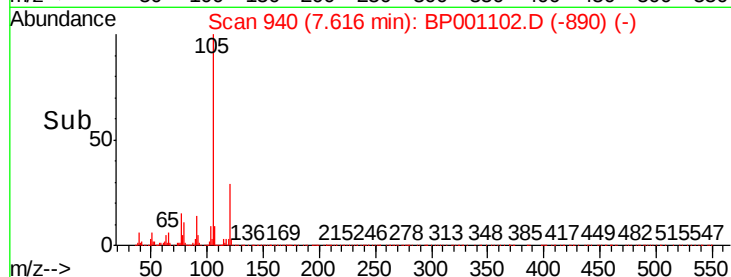
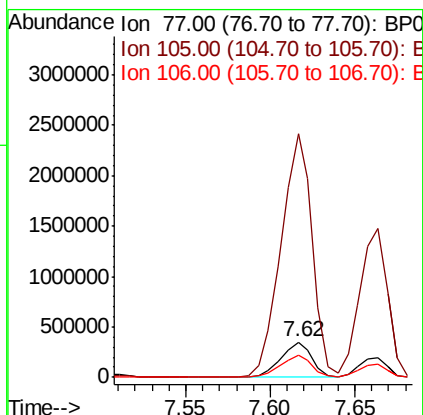
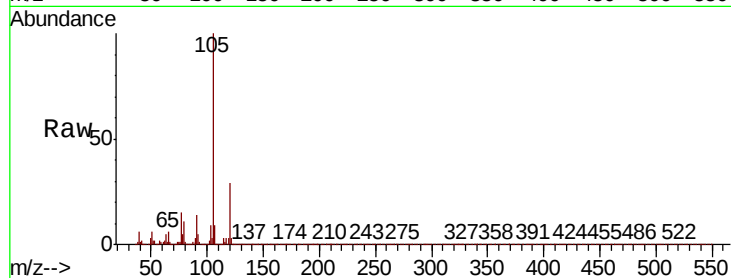
Tot Ion: 77 Resp: 439934

Ion Ratio Lower Upper

77 100

105 687.7 72.5 112.5#

106 61.5 67.6 107.6#



#10

Phenol

Concen: 6.366 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

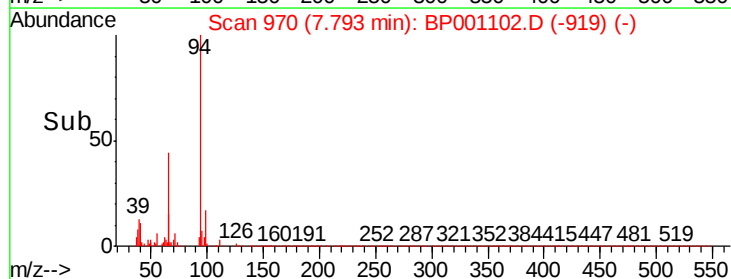
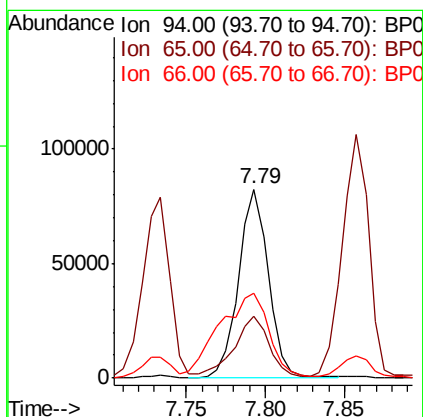
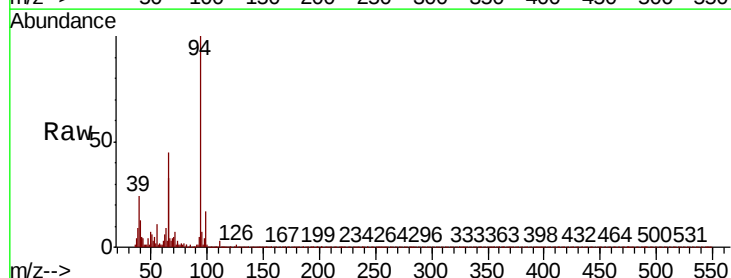
Tgt Ion: 94 Resp: 107742

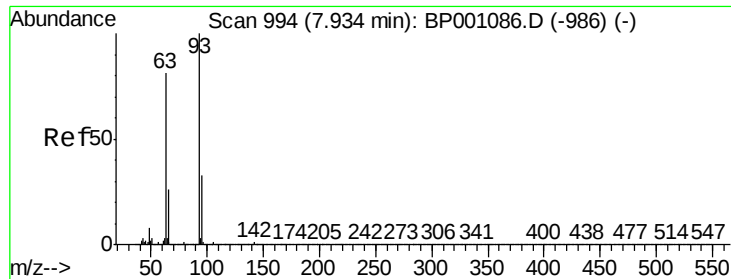
Ion Ratio Lower Upper

94 100

65 32.8 18.6 58.6

66 44.6 37.6 77.6

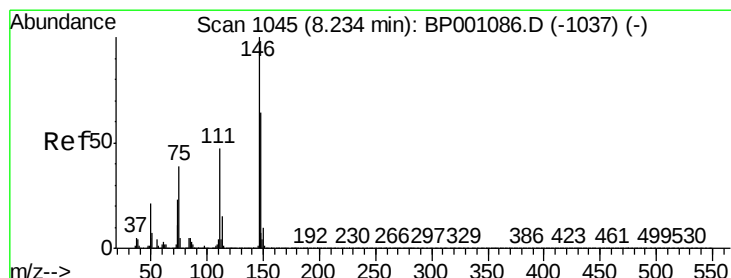
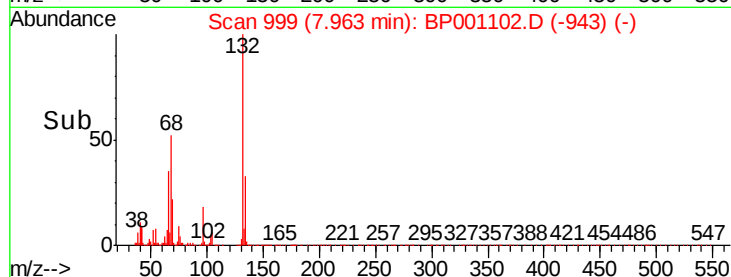
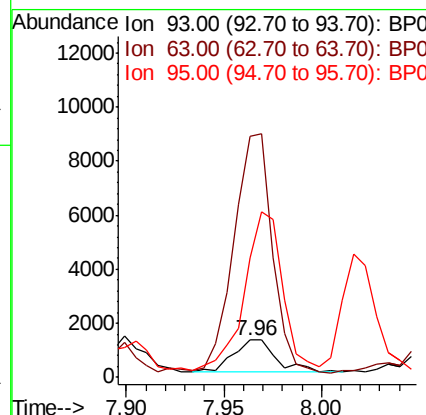
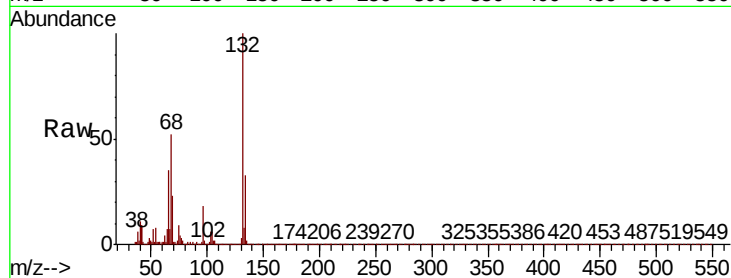




#11
bis(2-Chloroethyl)ether
Concen: 0.143 ng
RT: 7.96 min Scan# 999
Delta R.T. 0.03 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

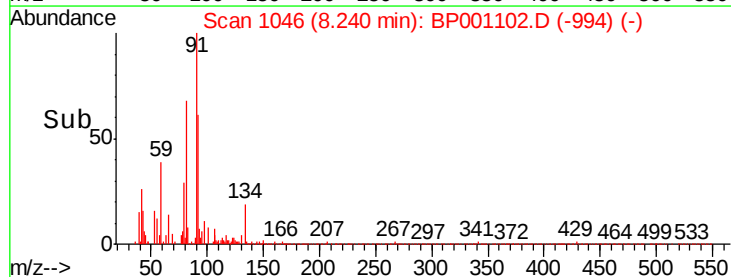
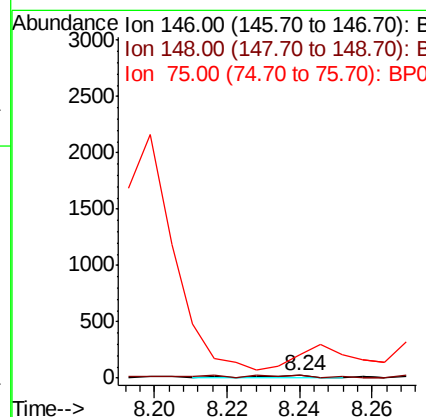
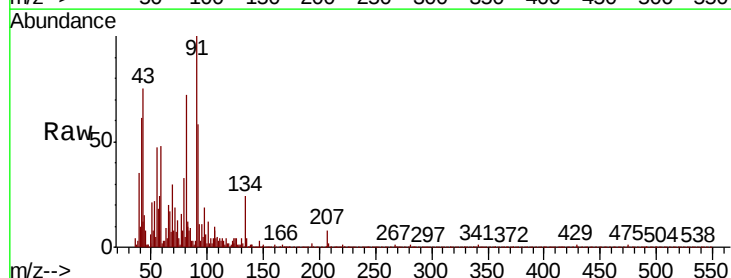
Instrument :
BNA_P
ClientSampleId :

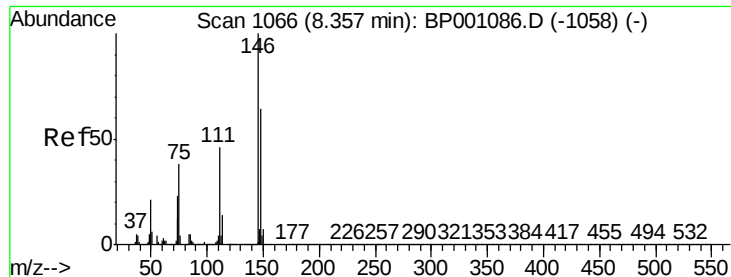
Tot Ion: 93 Resp: 1882
Ion Ratio Lower Upper
93 100
63 643.4 60.7 100.7#
95 319.5 12.7 52.7#



#12
1,3-Dichlorobenzene
Concen: 0.002 ng
RT: 8.24 min Scan# 1046
Delta R.T. 0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion: 146 Resp: 29
Ion Ratio Lower Upper
146 100
148 131.8 51.1 76.7#
75 922.7 31.3 46.9#

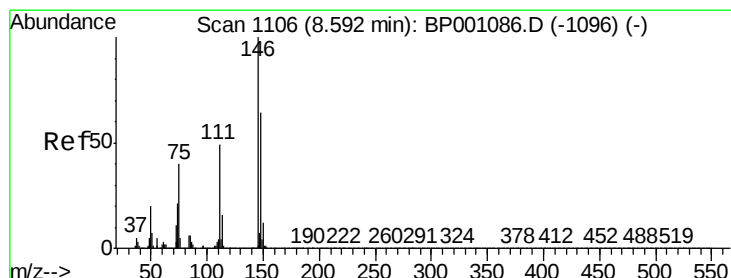
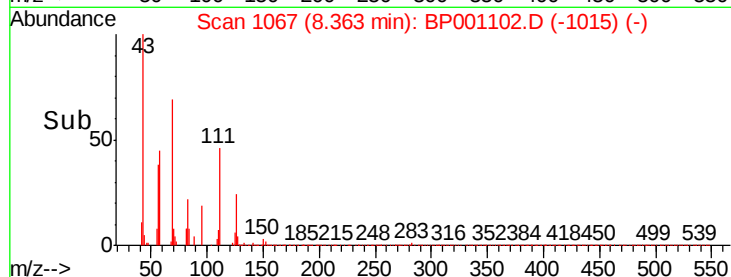
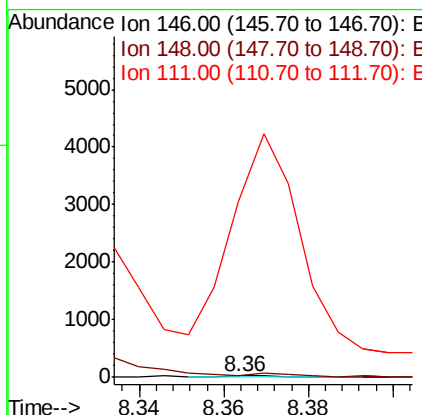
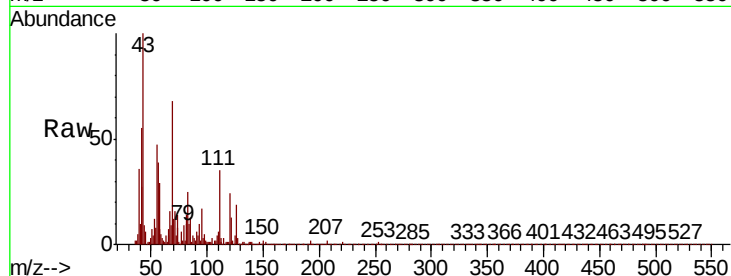




#13
1,4-Dichlorobenzene
Concen: 0.002 ng
RT: 8.36 min Scan# 1067
Delta R.T. 0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

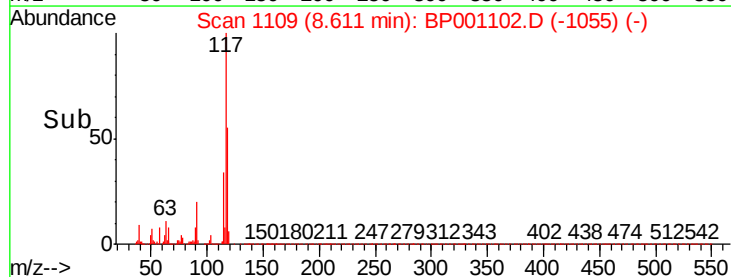
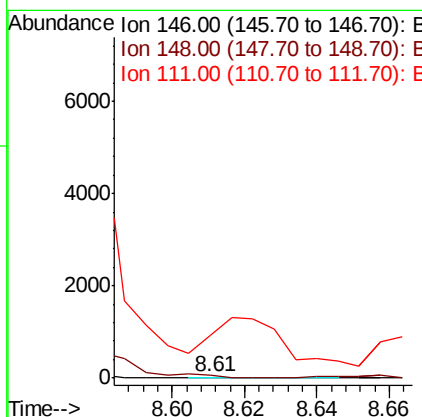
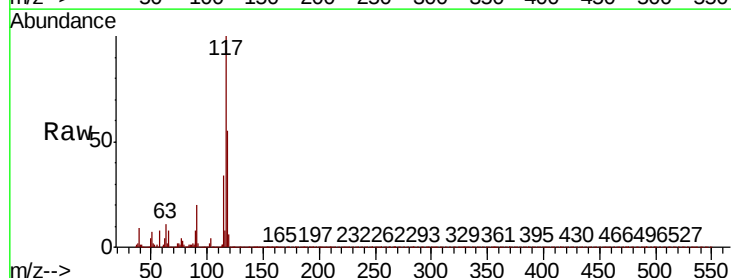
Instrument :
BNA_P
ClientSampleId :

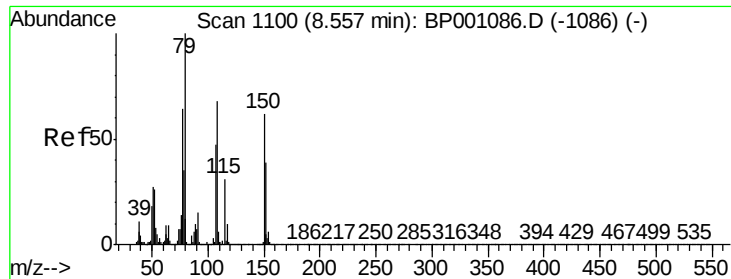
Tot Ion:146 Resp: 29
Ion Ratio Lower Upper
146 100
148 95.7 51.6 77.4#
111 13252.2 37.0 55.6#



#14
1,2-Dichlorobenzene
Concen: 0.001 ng
RT: 8.61 min Scan# 1109
Delta R.T. 0.02 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:146 Resp: 17
Ion Ratio Lower Upper
146 100
148 535.7 51.5 77.3#
111 6535.7 39.3 58.9#

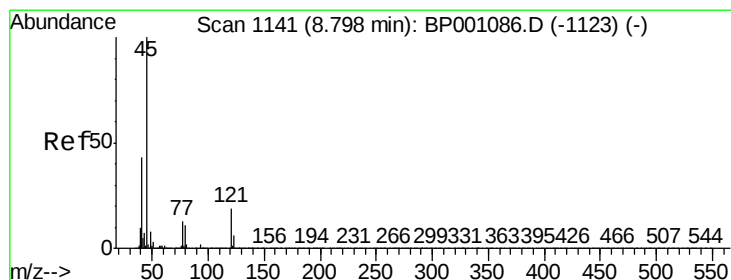
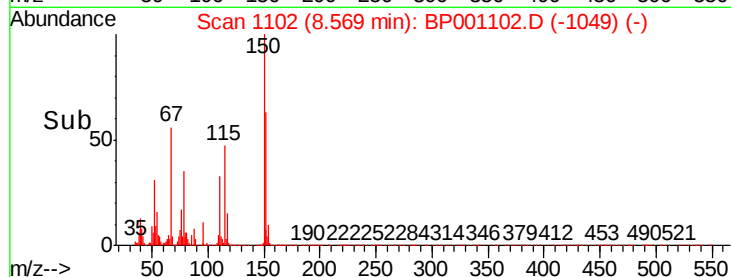
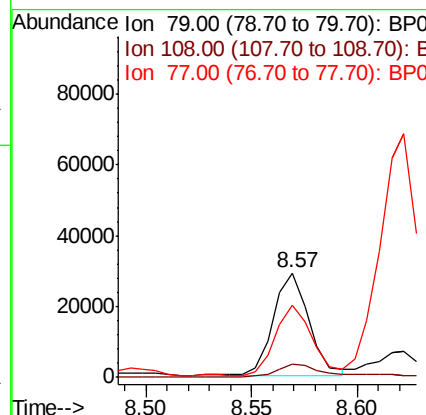
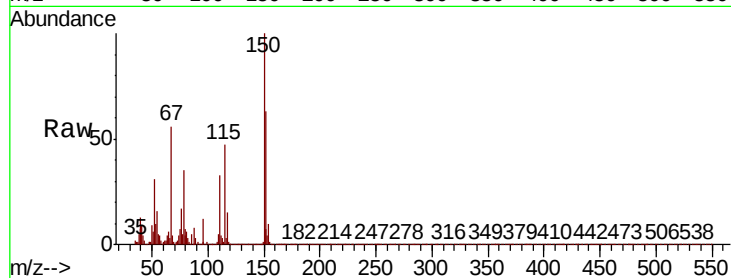




#15
Benzyl Alcohol
Concen: 2.833 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

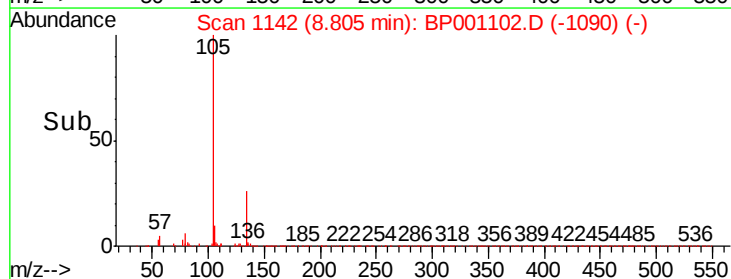
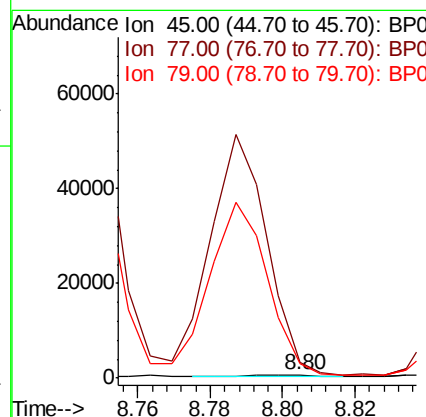
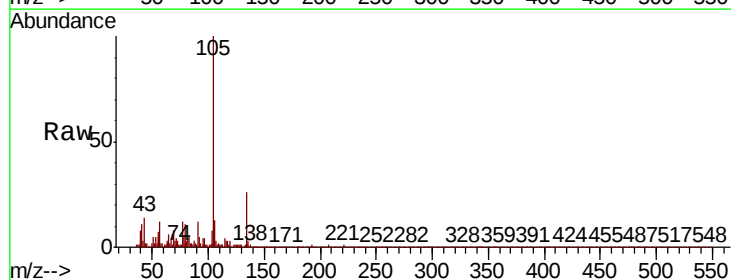
Instrument :
BNA_P
ClientSampleID :

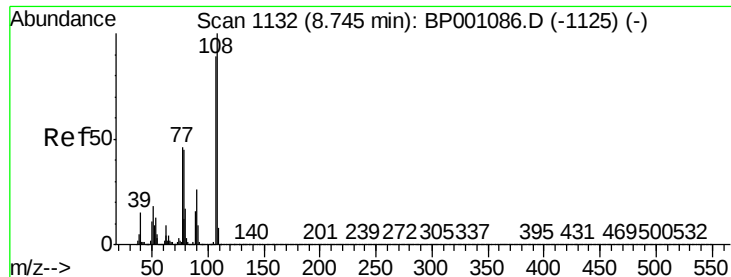
Tot Ion: 79 Resp: 34606
Ion Ratio Lower Upper
79 100
108 12.6 54.8 82.2#
77 68.9 51.4 77.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.020 ng
RT: 8.80 min Scan# 1142
Delta R.T. 0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion: 45 Resp: 420
Ion Ratio Lower Upper
45 100
77 479.8 0.0 33.3#
79 454.1 0.0 30.9#

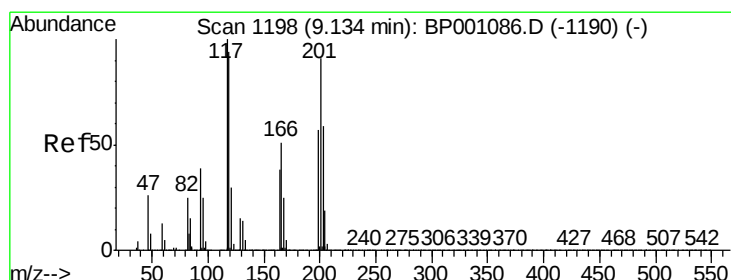
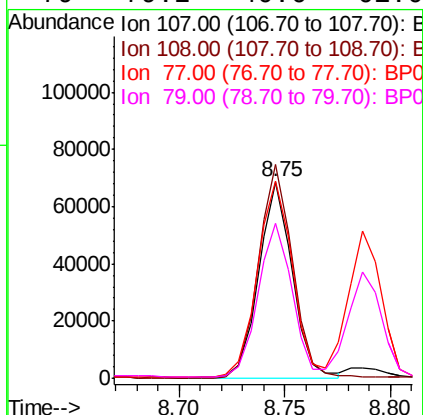
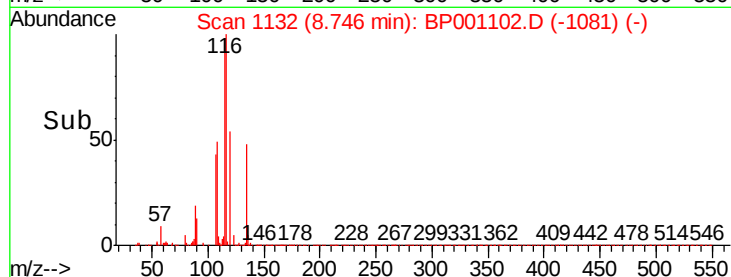
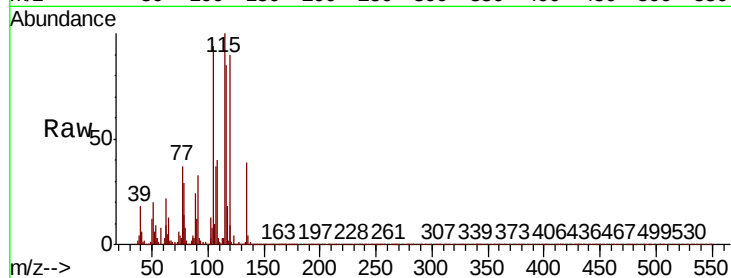




#17
2-Methylphenol
Concen: 7.114 ng
RT: 8.75 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

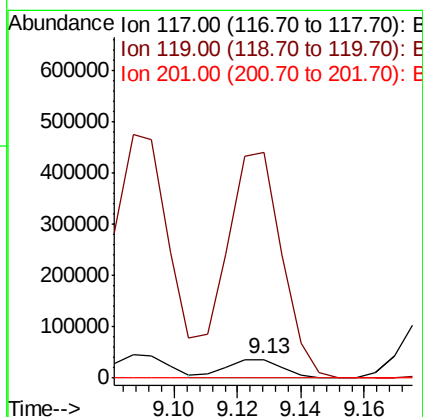
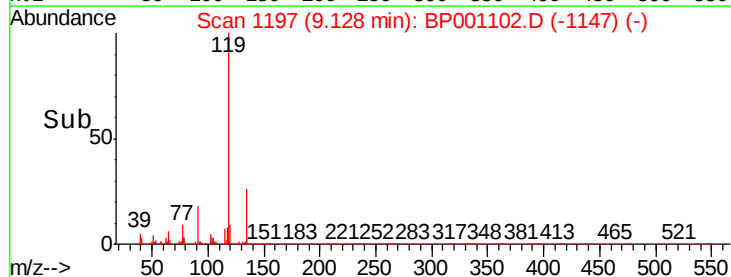
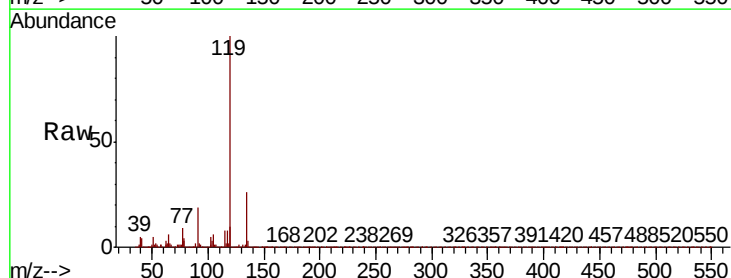
Instrument :
BNA_P
ClientSampleId :

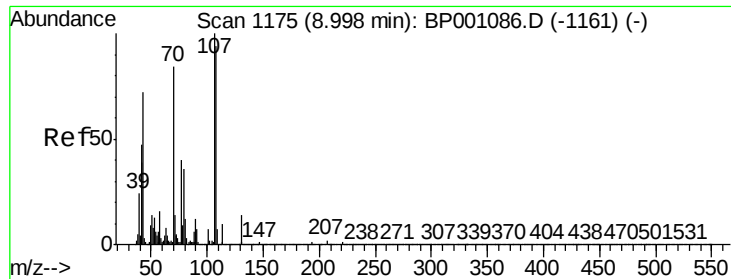
Tot Ion	Ratio	Lower	Upper
107	100		
108	108.9	89.8	134.6
77	100.8	41.4	62.2#
79	79.2	40.6	61.0#



#18
Hexachloroethane
Concen: 7.896 ng
RT: 9.13 min Scan# 1197
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion	Ratio	Lower	Upper
117	100		
119	1195.2	75.2	112.8#
201	0.0	72.5	108.7#

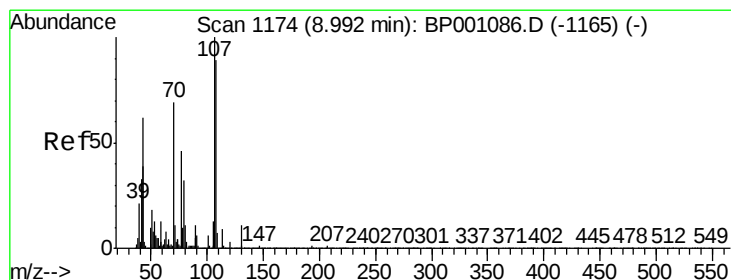
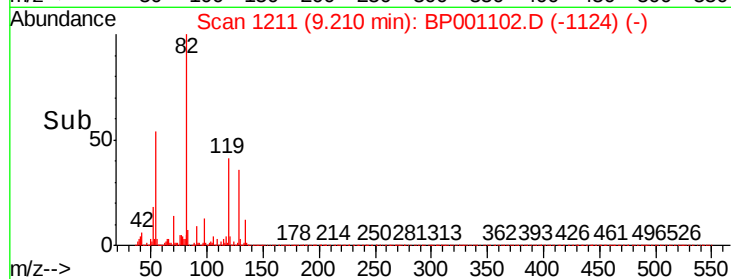
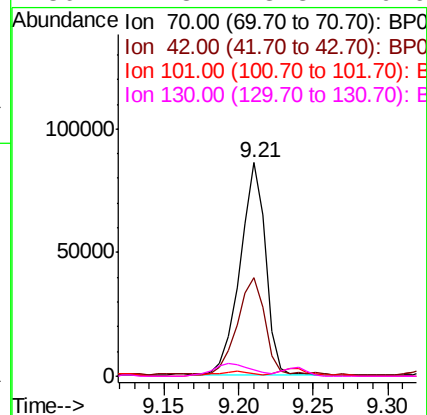
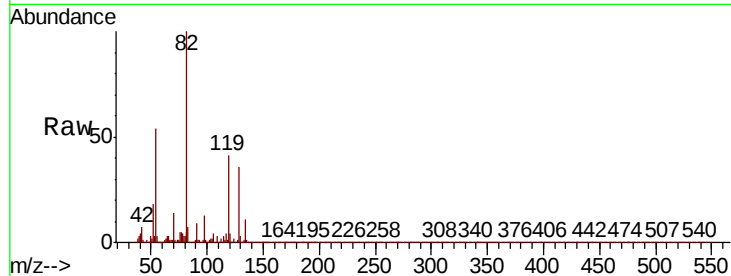




#19
n-Nitroso-di-n-propylamine
Concen: 9.481 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.21 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

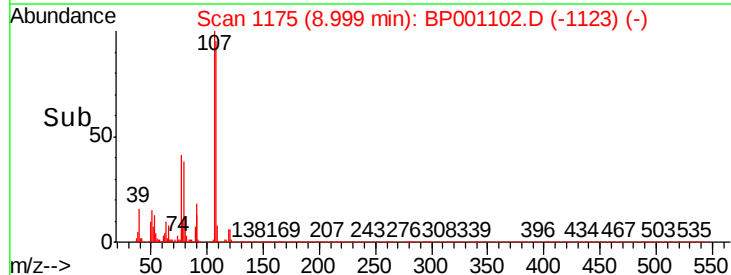
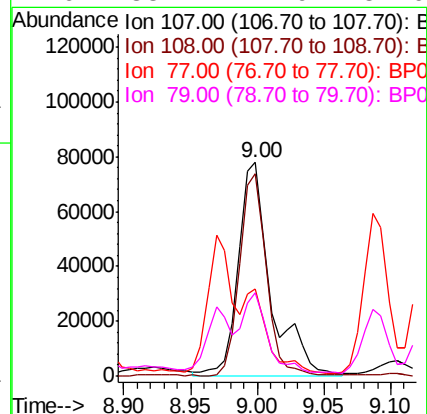
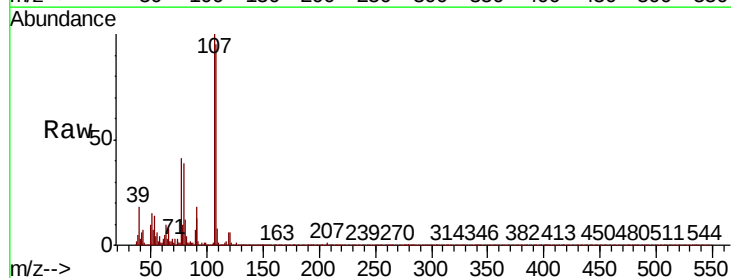
Instrument :
BNA_P
ClientSampled :

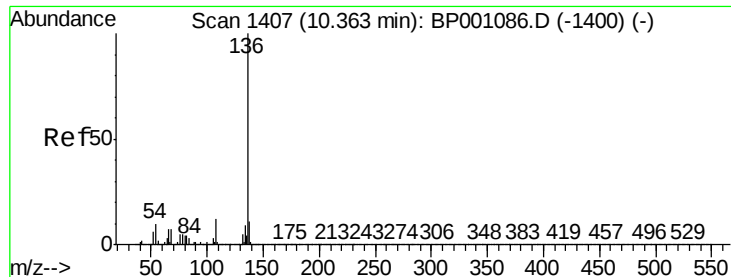
Tot Ion:	70	Resp:	101790
Ion	Ratio	Lower	Upper
70	100		
42	46.1	44.6	66.8
101	1.2	7.1	10.7#
130	2.8	13.8	20.6#



#20
3+4-Methylphenols
Concen: 9.914 ng
RT: 9.00 min Scan# 1175
Delta R.T. 0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:	107	Resp:	132463
Ion	Ratio	Lower	Upper
107	100		
108	94.7	68.9	108.9
77	40.9	25.9	65.9
79	38.7	11.9	51.9

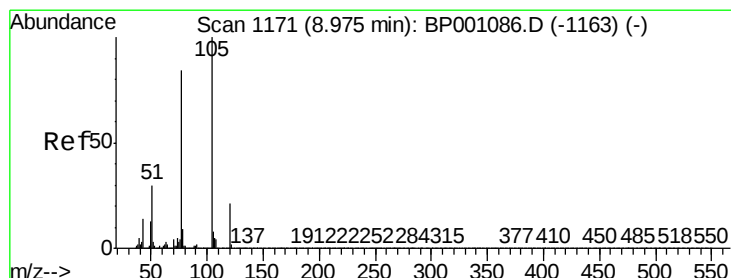
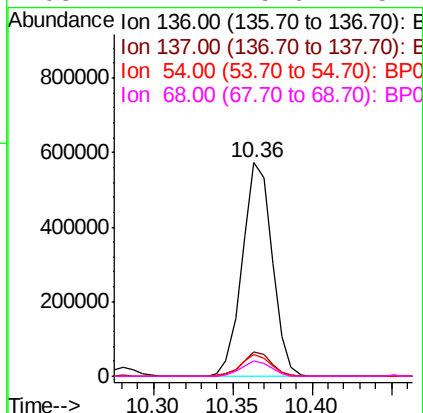
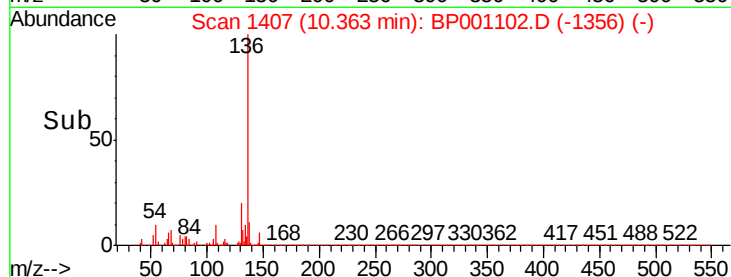
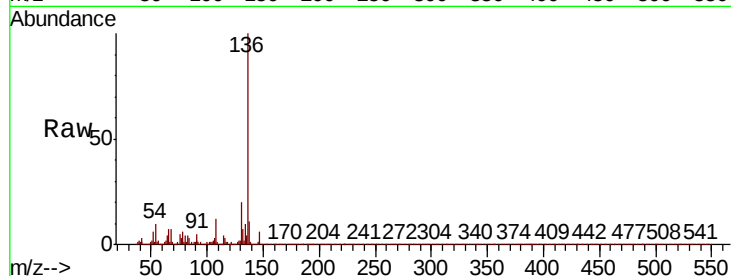




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1407
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

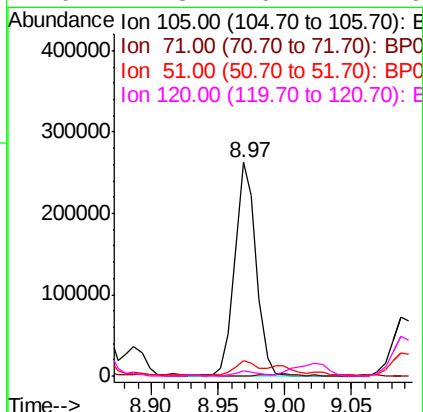
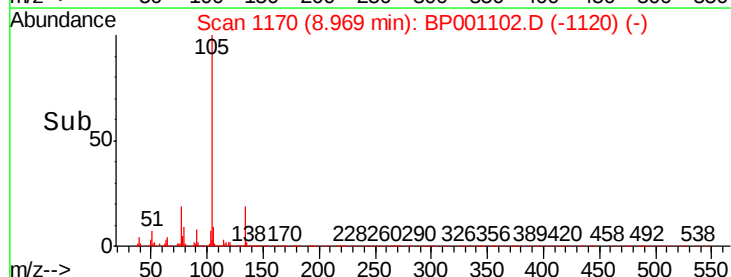
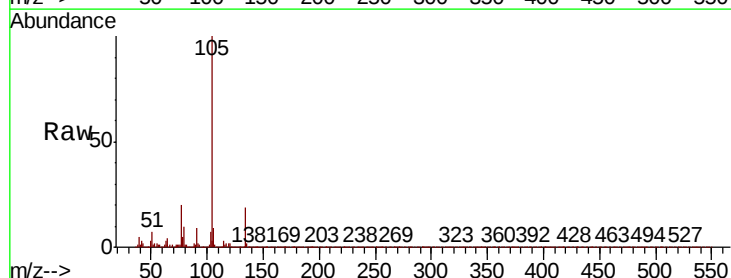
Instrument :
BNA_P
ClientSampleId :

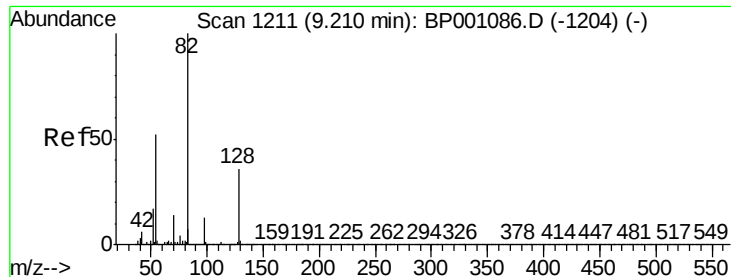
Tot Ion:136	Resp:	748360	
Ion Ratio	Lower	Upper	
136 100			
137 11.3	8.8	13.2	
54 10.3	7.9	11.9	
68 7.1	5.6	8.4	



#22
Acetophenone
Concen: 13.228 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt	Ion:105	Resp:	290964
Ion	Ratio	Lower	Upper
105	100		
71	0.2	0.5	0.7#
51	7.0	24.2	36.4#
120	2.3	16.4	24.6#

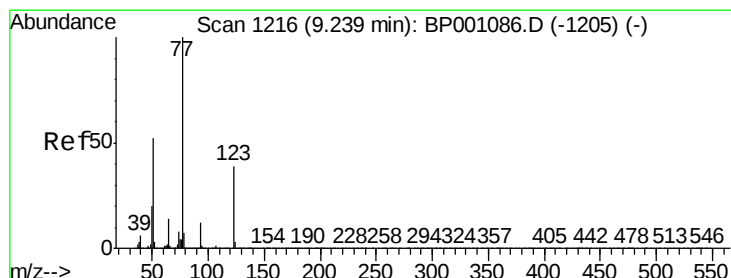
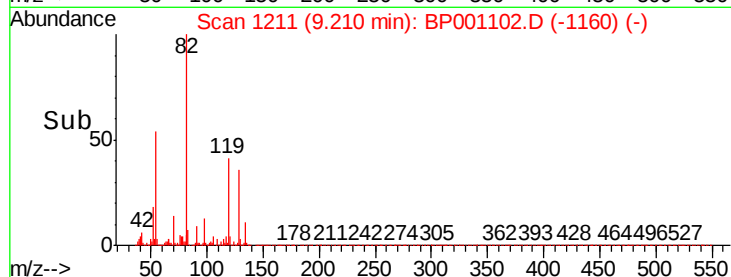
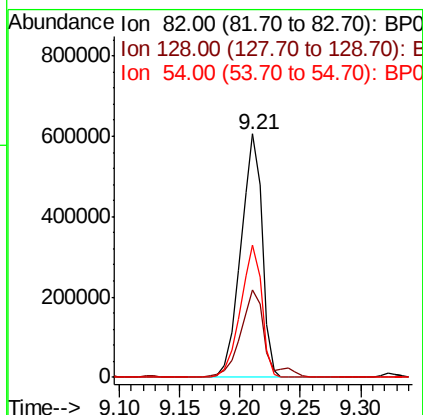
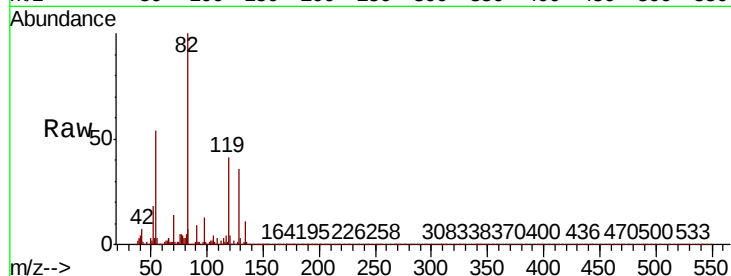




#23
Nitrobenzene-d5
Concen: 43.269 ng
RT: 9.21 min Scan# 1211
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

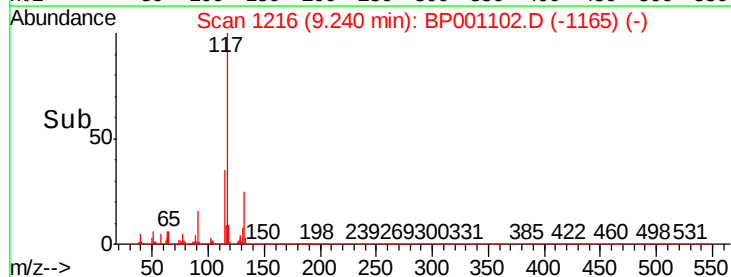
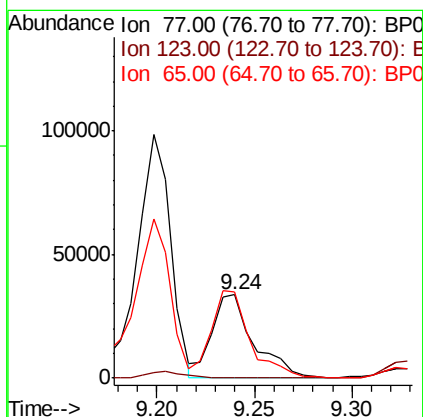
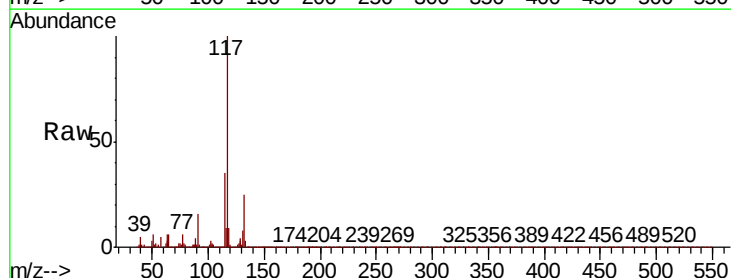
Instrument :
BNA_P
ClientSampleId :

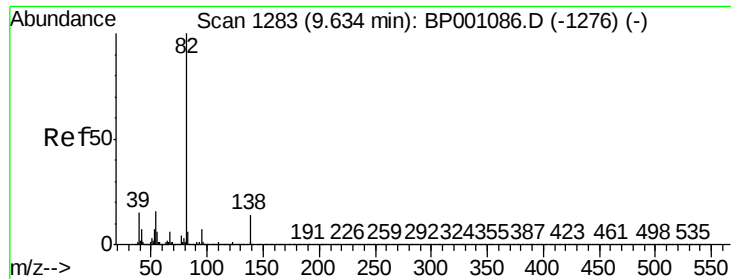
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.8	28.9	43.3
54	54.2	41.9	62.9



#24
Nitrobenzene
Concen: 2.840 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.9	31.0	46.4#
65	103.3	11.0	16.6#





#25

Isophorone

Concen: 0.013 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

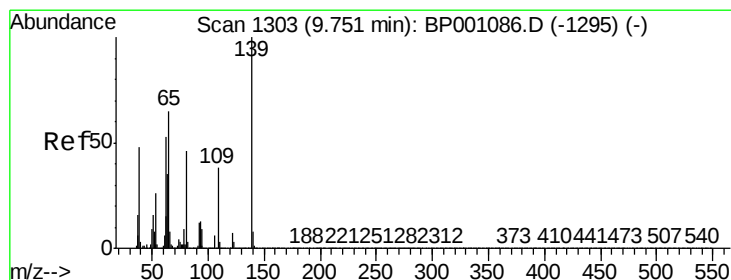
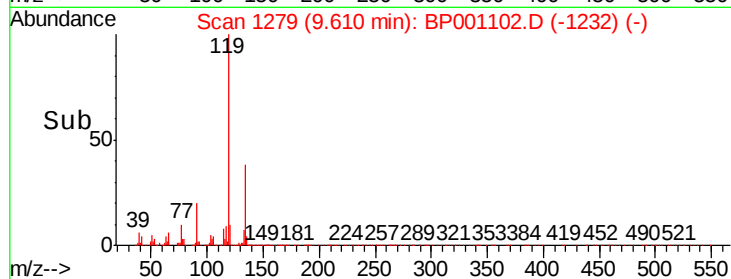
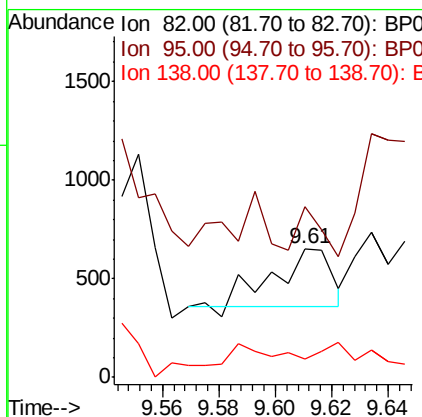
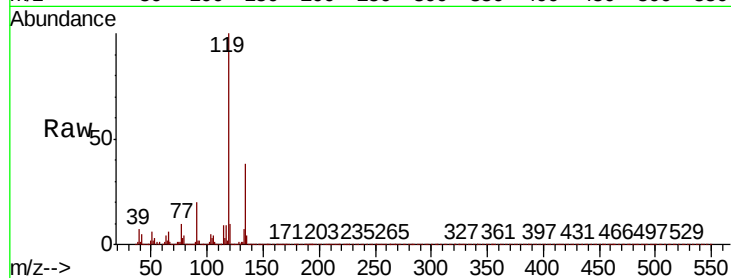
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 82 Resp: 411

Ion	Ratio	Lower	Upper
82	100		
95	132.8	5.7	8.5#
138	14.2	11.3	16.9



#26

2-Nitrophenol

Concen: 0.047 ng

RT: 9.77 min Scan# 1306

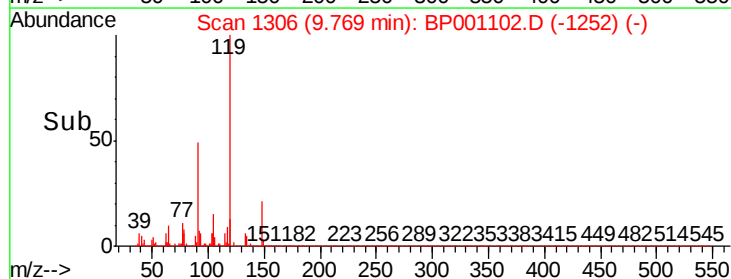
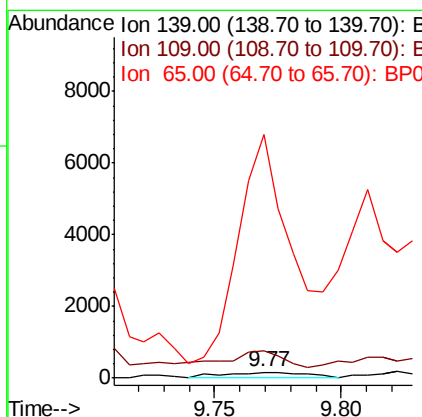
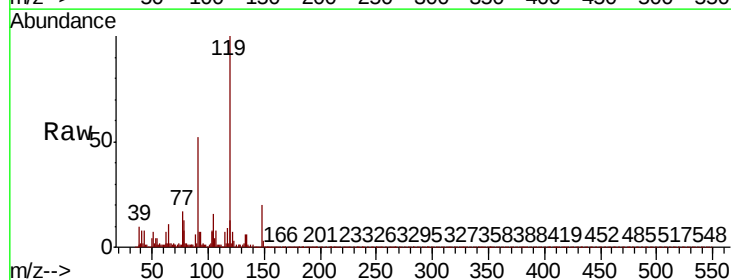
Delta R.T. 0.02 min

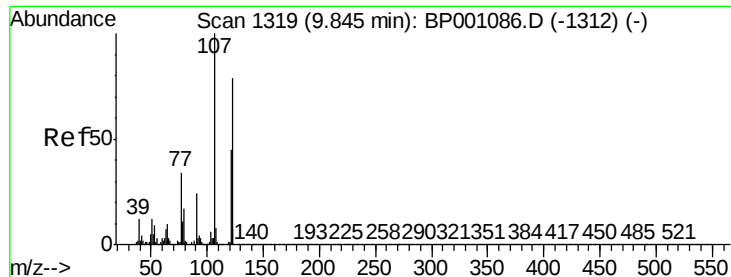
Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Tgt Ion: 139 Resp: 297

Ion	Ratio	Lower	Upper
139	100		
109	494.8	30.6	45.8#
65	4413.0	51.8	77.8#

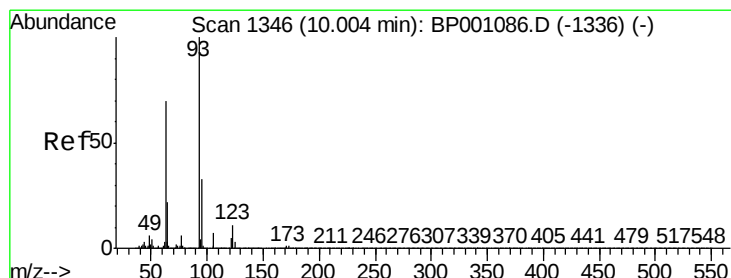
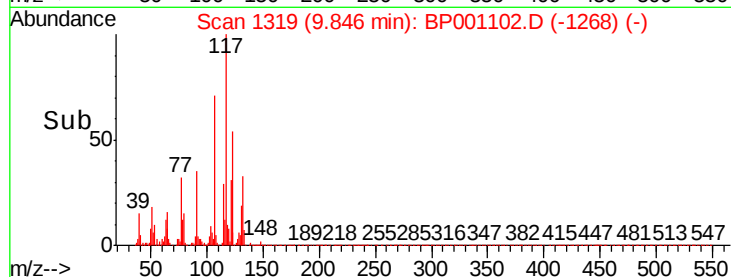
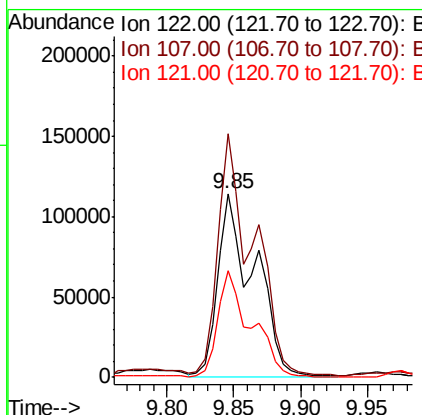
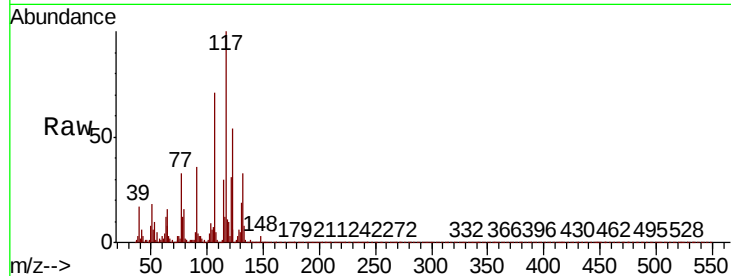




#27
2,4-Dimethylphenol
Concen: 21.806 ng
RT: 9.85 min Scan# 1319
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

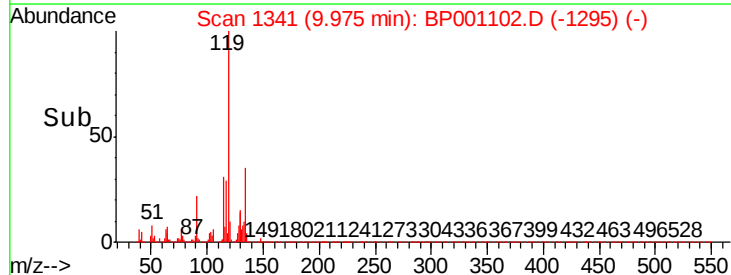
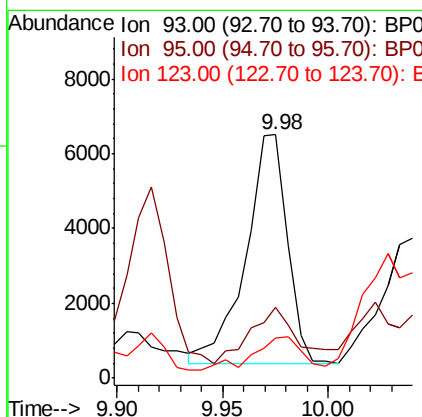
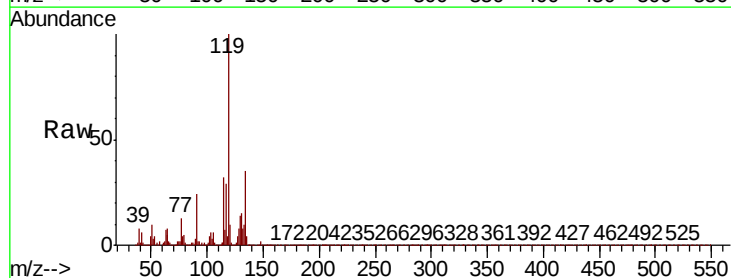
Instrument :
BNA_P
ClientSampleId :

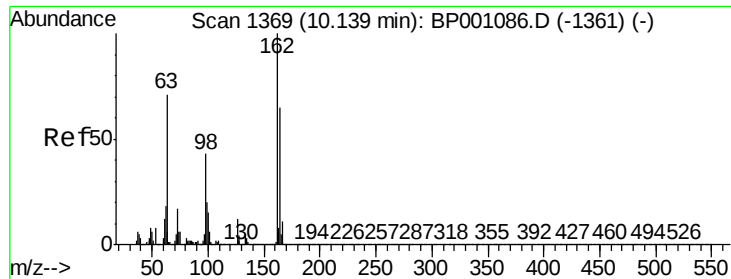
Tot Ion	Ratio	Lower	Upper
122	100		
107	132.5	101.9	152.9
121	57.8	46.1	69.1



#28
bis(2-Chloroethoxy)methane
Concen: 0.431 ng
RT: 9.98 min Scan# 1341
Delta R.T. -0.03 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion	Ratio	Lower	Upper
93	100		
95	29.3	26.0	39.0
123	16.6	8.9	13.3

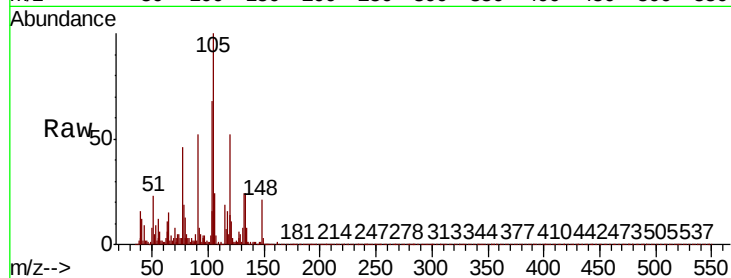




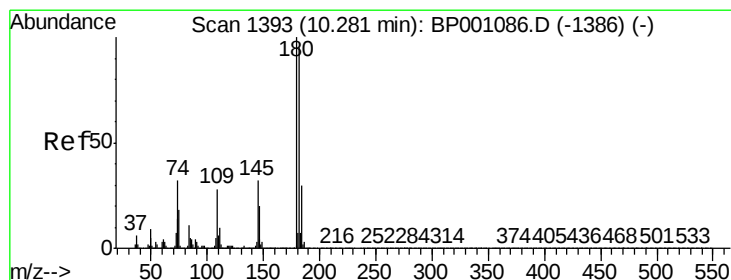
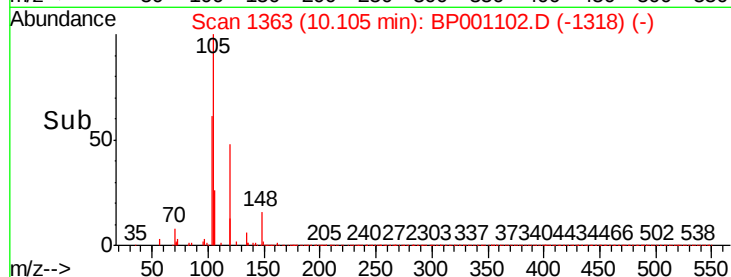
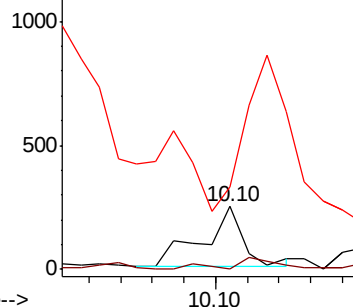
#29
2,4-Dichlorophenol
Concen: 0.020 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.03 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Instrument :
BNA_P
ClientSampled :

Tot Ion:162 Resp: 223
Ion Ratio Lower Upper
162 100
164 0.0 45.1 85.1#
98 130.7 23.4 63.4#

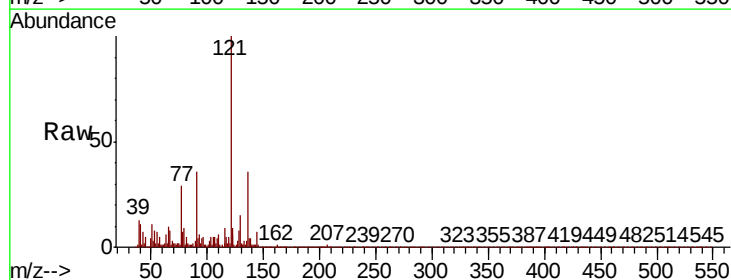


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BP0

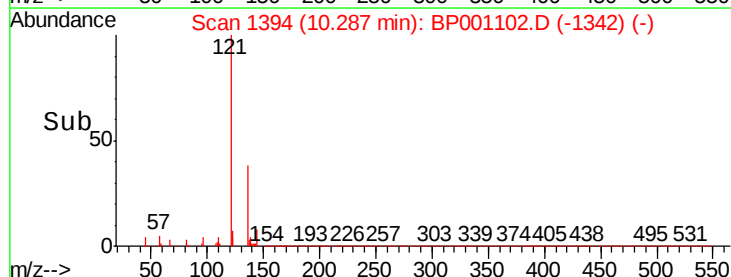
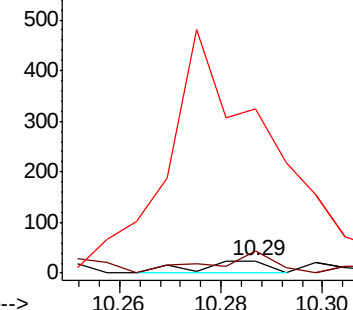


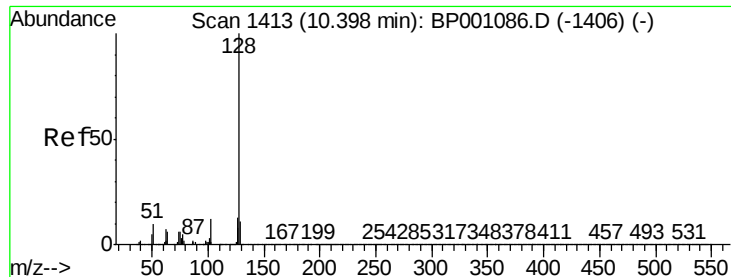
#30
1,2,4-Trichlorobenzene
Concen: 0.002 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:180 Resp: 24
Ion Ratio Lower Upper
180 100
182 180.0 76.3 114.5#
145 1296.0 25.4 38.2#



Abundance Ion 180.00 (179.70 to 180.70): E
Ion 182.00 (181.70 to 182.70): E
Ion 145.00 (144.70 to 145.70): E

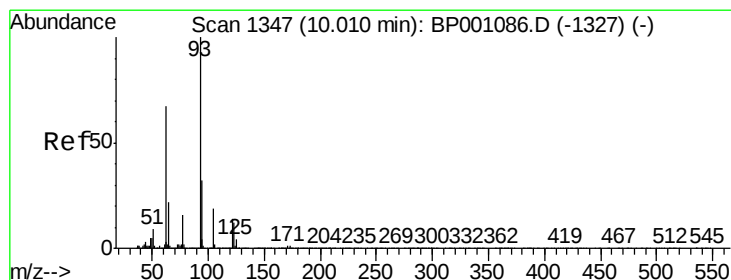
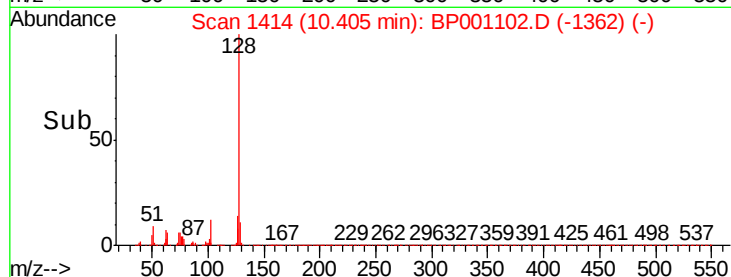
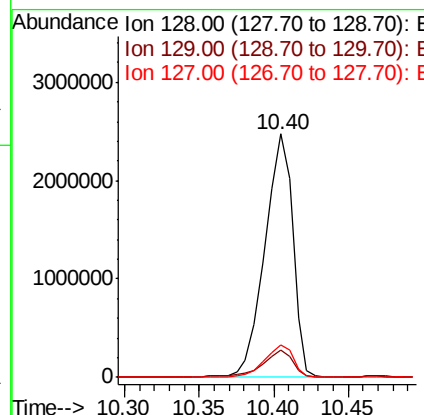
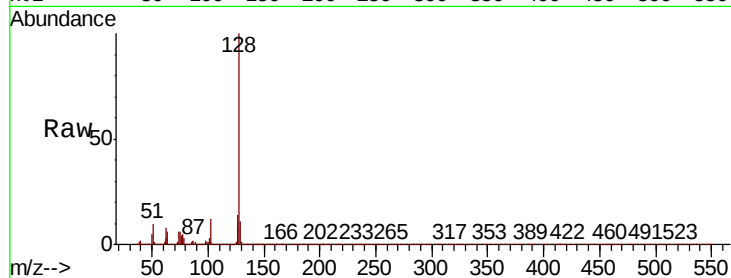




#31
Naphthalene
Concen: 83.566 ng
RT: 10.40 min Scan# 1414
Delta R.T. 0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

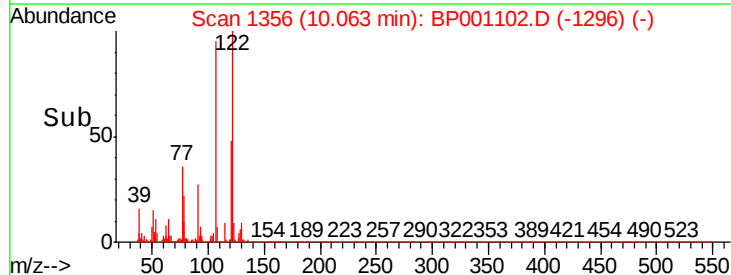
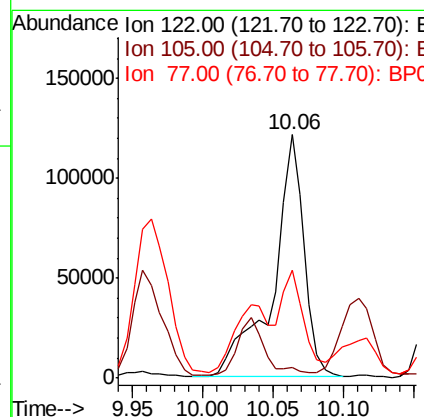
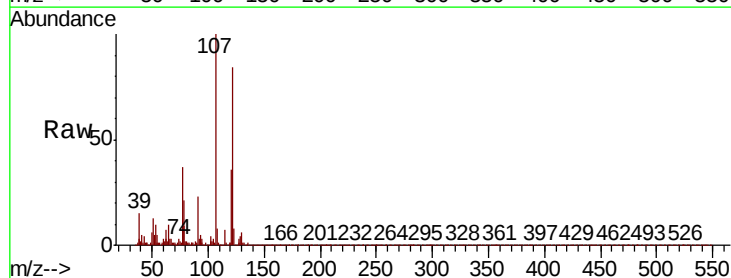
Instrument :
BNA_P
ClientSampleId :

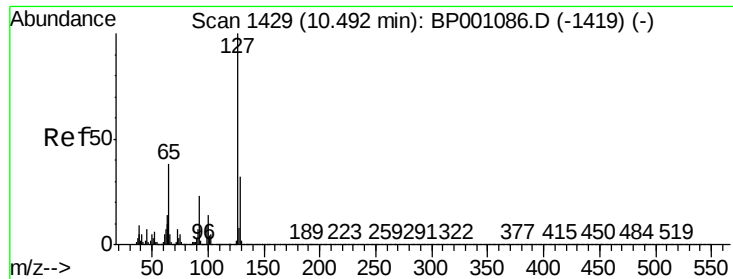
Tot Ion:128 Resp: 3193949
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.6 10.6 16.0



#32
Benzoic acid
Concen: 25.704 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.05 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:122 Resp: 184930
Ion Ratio Lower Upper
122 100
105 4.1 116.8 156.8#
77 44.1 95.0 135.0#

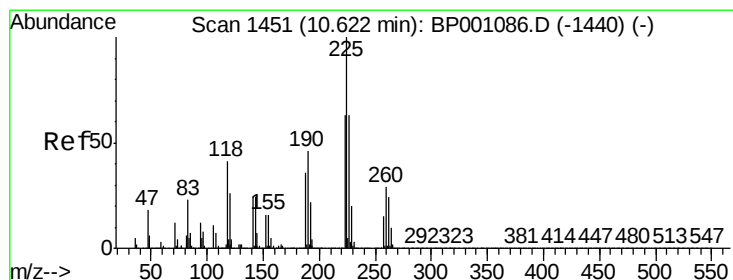
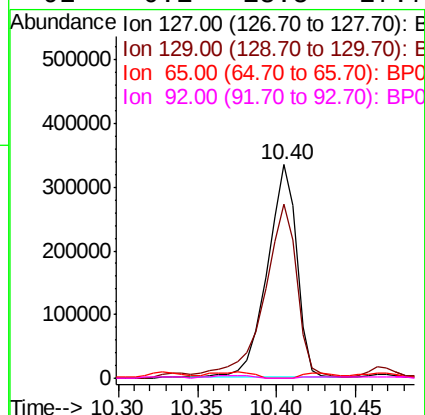
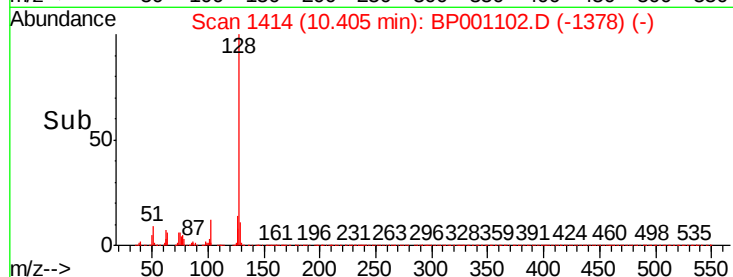
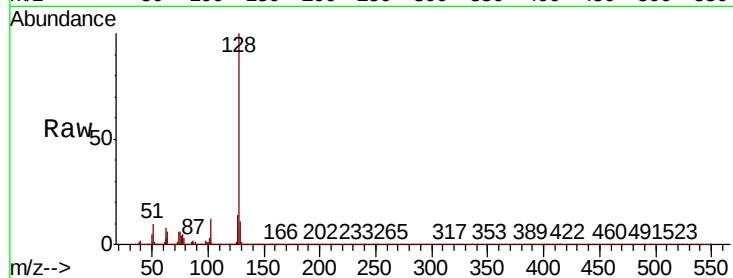




#33
4-Chloroaniline
Concen: 26.251 ng
RT: 10.40 min Scan# 1414
Delta R.T. -0.09 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

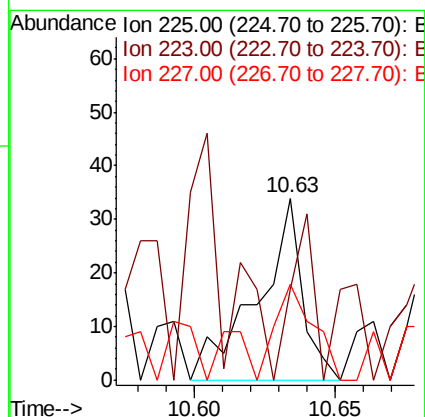
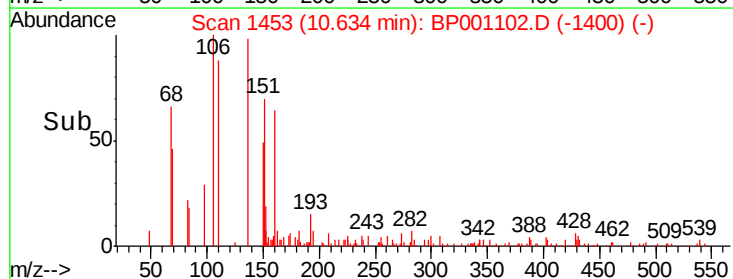
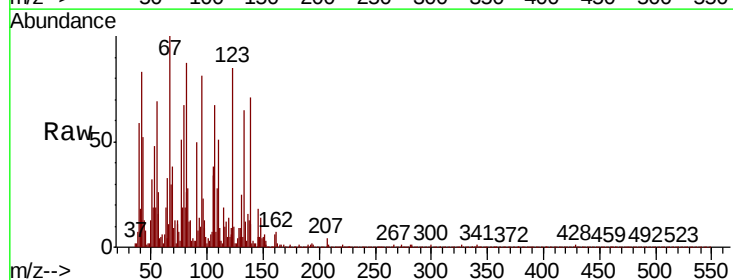
Instrument :
BNA_P
ClientSampled :

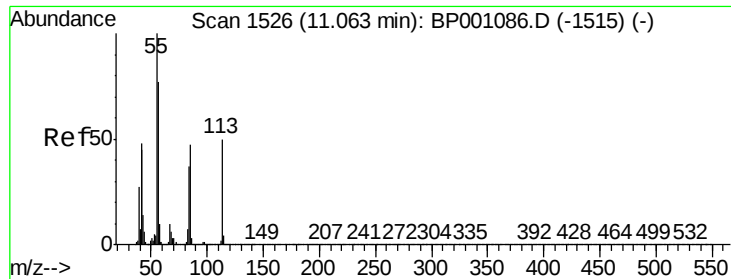
Tot Ion:127 Resp: 435402
Ion Ratio Lower Upper
127 100
129 81.6 25.5 38.3#
65 0.0 30.6 46.0#
92 0.1 18.5 27.7#



#34
Hexachlorobutadiene
Concen: 0.004 ng
RT: 10.63 min Scan# 1453
Delta R.T. 0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:225 Resp: 37
Ion Ratio Lower Upper
225 100
223 50.0 50.0 75.0
227 52.9 50.0 75.0

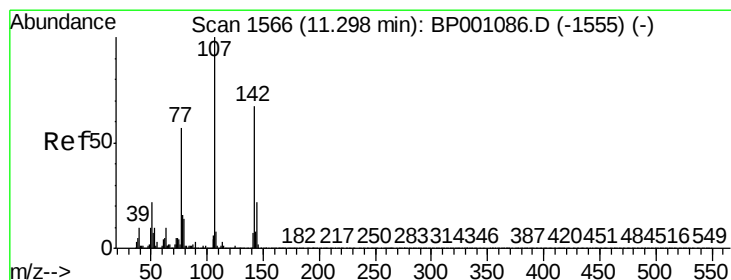
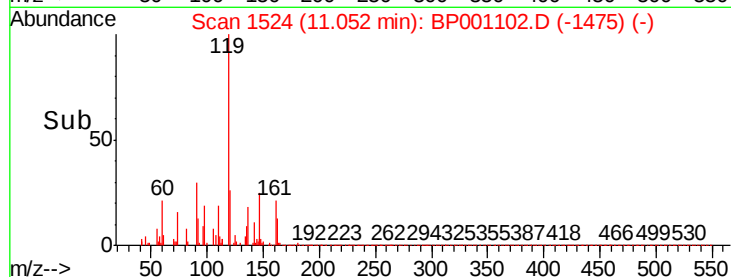
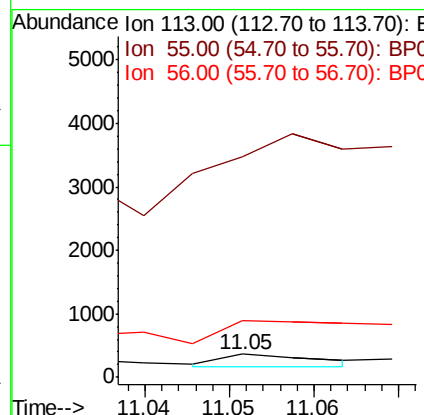
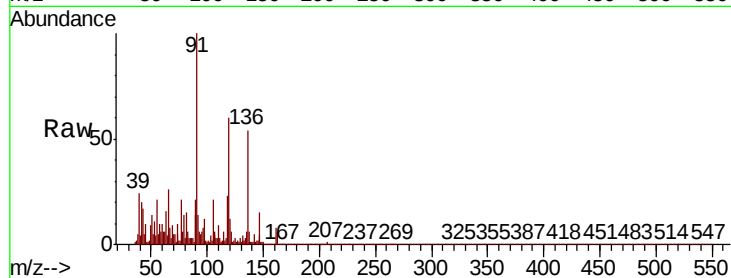




#35
 Caprolactam
 Concen: 0.038 ng
 RT: 11.05 min Scan# 1524
 Delta R.T. -0.01 min
 Lab File: BP001102.D
 Acq: 28 Nov 2019 02:05

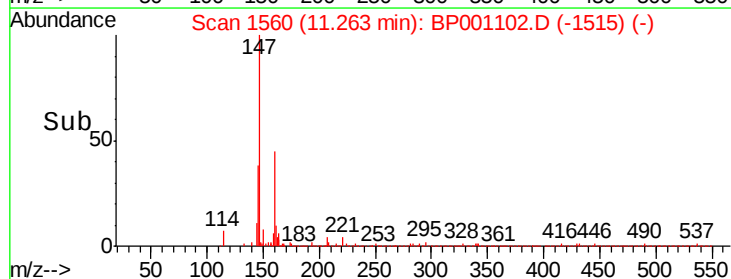
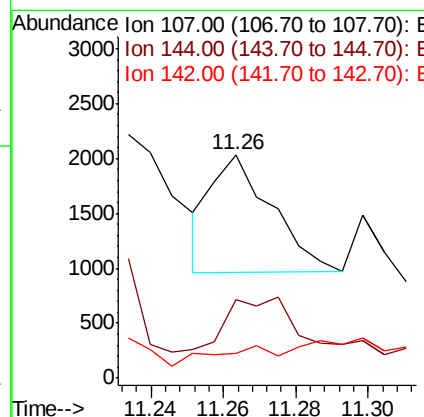
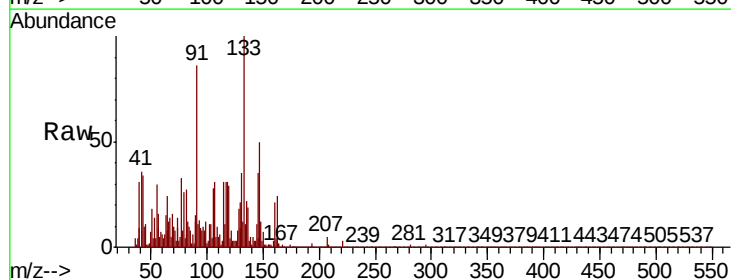
Instrument :
 BNA_P
 ClientSampleId :

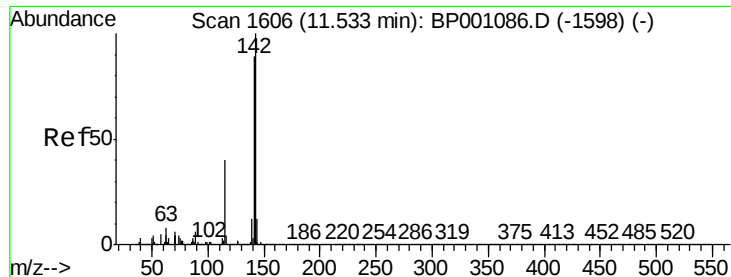
Tot Ion:113 Resp: 147
 Ion Ratio Lower Upper
 113 100
 55 957.7 181.2 221.2#
 56 248.1 134.7 174.7#



#36
 4-Chloro-3-methylphenol
 Concen: 0.092 ng
 RT: 11.26 min Scan# 1560
 Delta R.T. -0.03 min
 Lab File: BP001102.D
 Acq: 28 Nov 2019 02:05

Tgt Ion:107 Resp: 1232
 Ion Ratio Lower Upper
 107 100
 144 35.2 17.5 26.3#
 142 11.1 53.3 79.9#

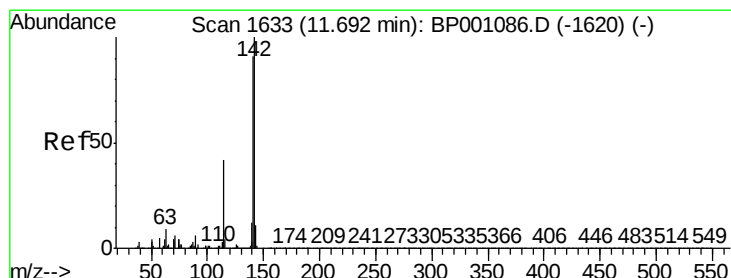
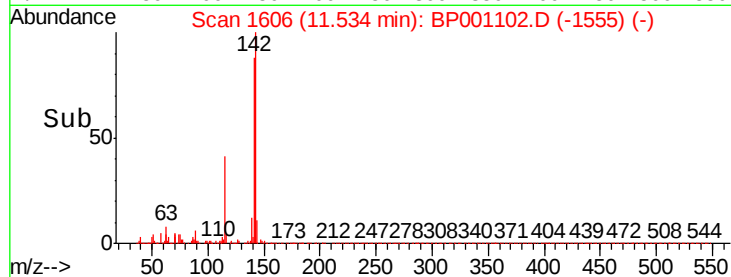
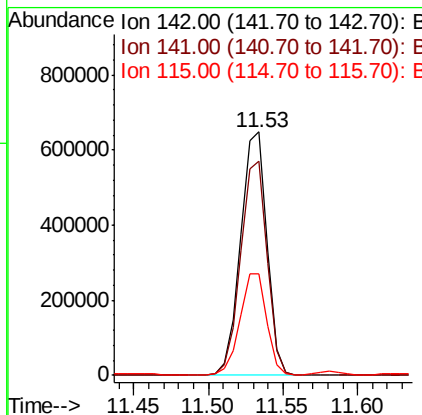
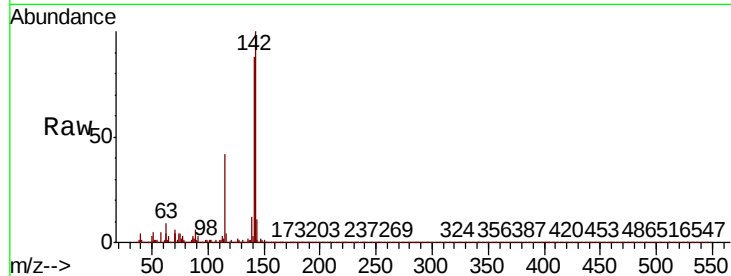




#37
2-Methylnaphthalene
Concen: 30.331 ng
RT: 11.53 min Scan# 1606
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

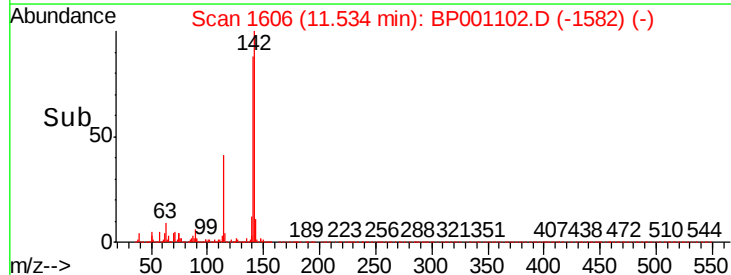
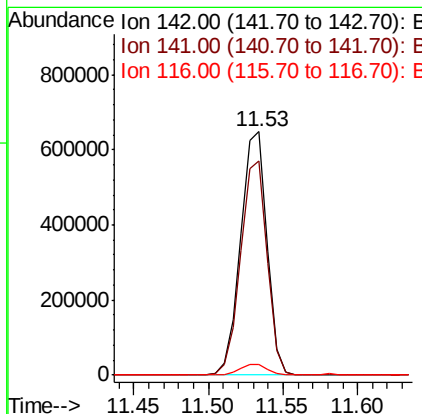
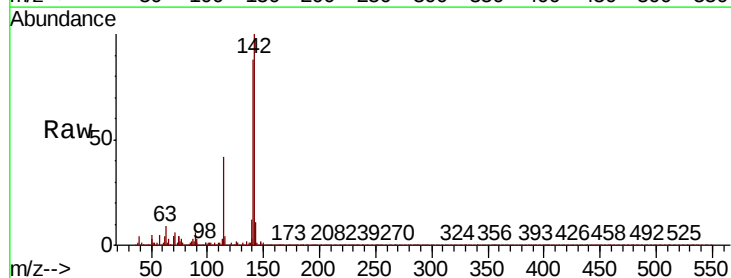
Instrument :
BNA_P
ClientSampleId :

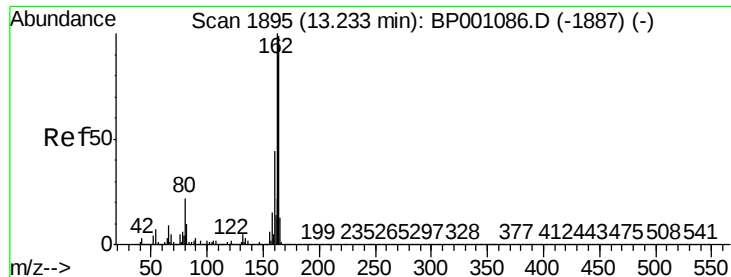
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.2	71.1	106.7
115	41.5	32.3	48.5



#38
1-Methylnaphthalene
Concen: 32.109 ng
RT: 11.53 min Scan# 1606
Delta R.T. -0.16 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.2	73.0	109.4
116	4.4	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: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampled :

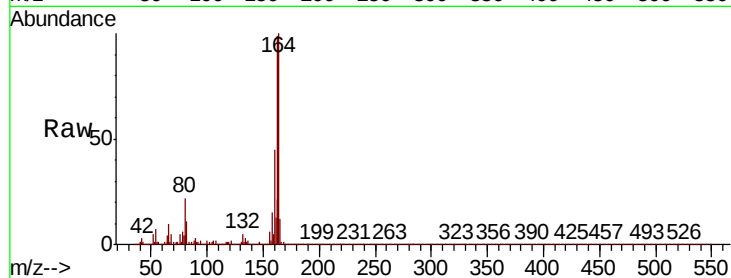
Tot Ion:164 Resp: 452602

Ion Ratio Lower Upper

164 100

162 99.3 80.6 120.8

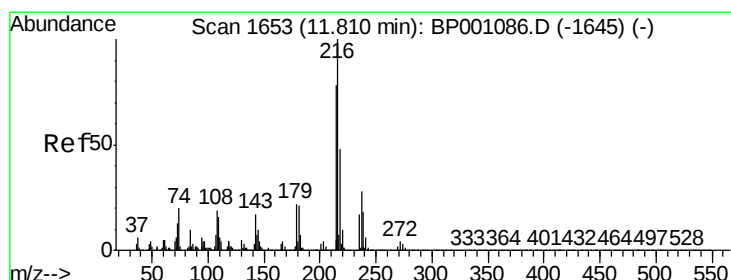
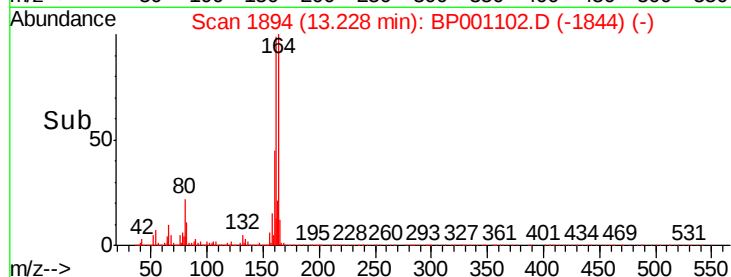
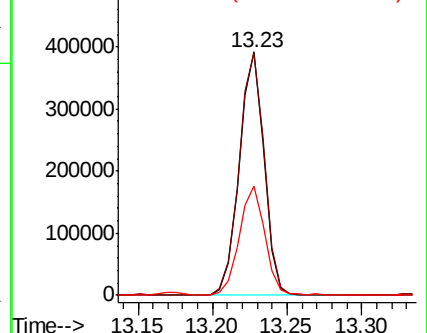
160 44.8 35.4 53.2



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: 0.002 ng

RT: 11.80 min Scan# 1651

Delta R.T. -0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Tgt Ion:216 Resp: 26

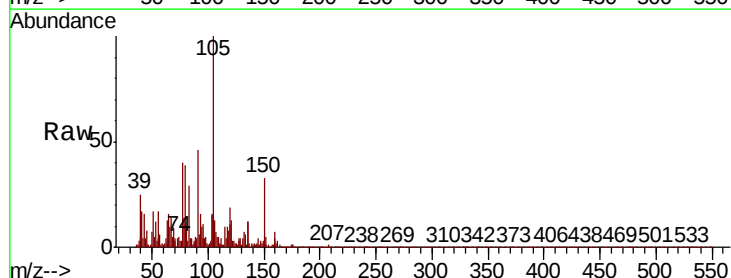
Ion Ratio Lower Upper

216 100

214 234.6 62.8 94.2#

179 69.2 17.6 26.4#

108 6319.2 17.7 26.5#

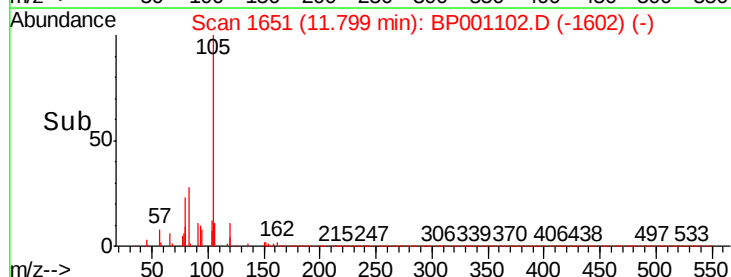
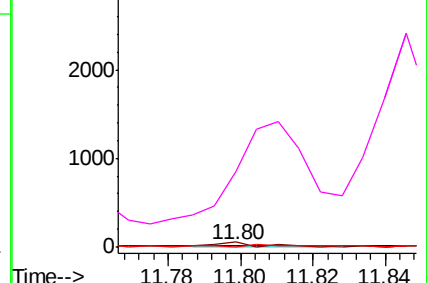


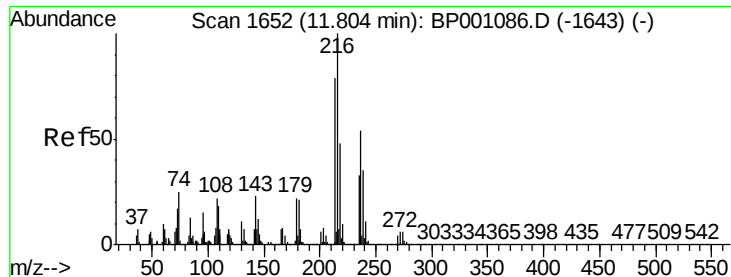
Abundance Ion 216.00 (215.70 to 216.70): E

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

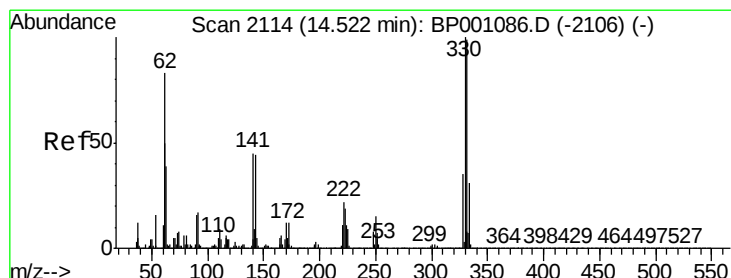
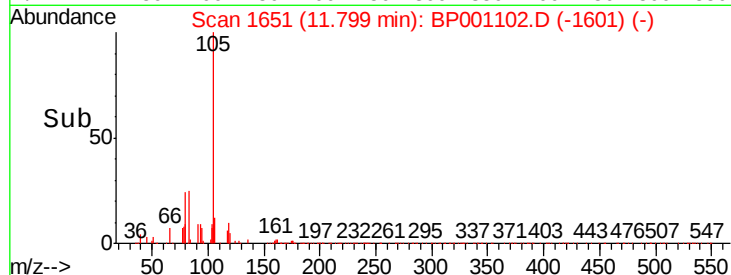
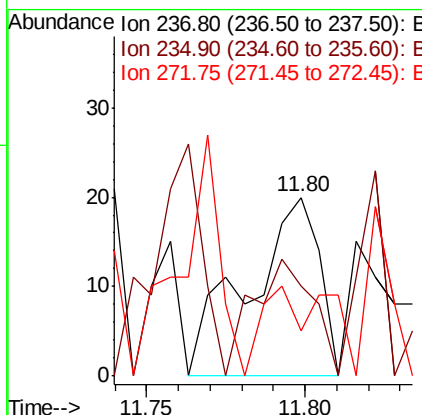
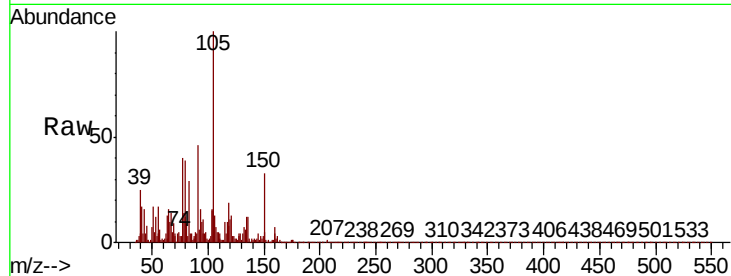




#41
Hexachlorocyclopentadiene
Concen: 0.005 ng
RT: 11.80 min Scan# 1651
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

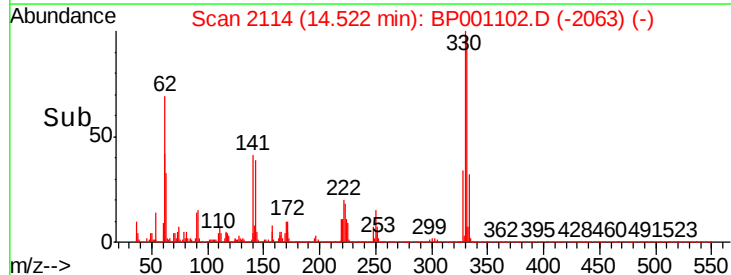
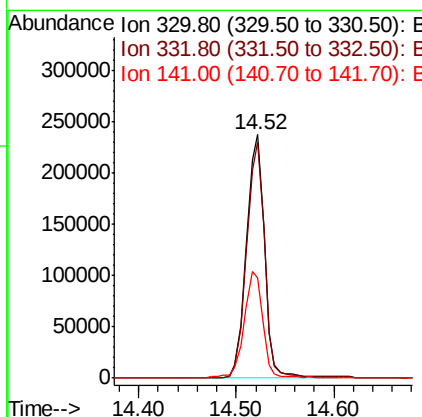
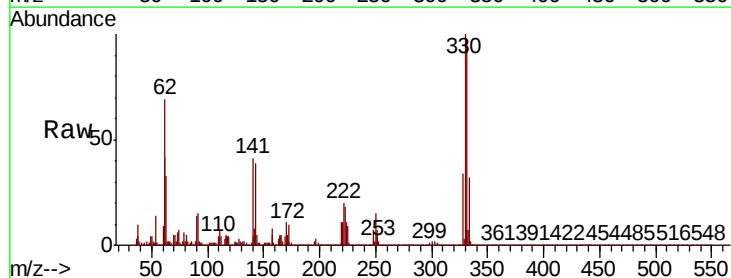
Instrument :
BNA_P
ClientSampleId :

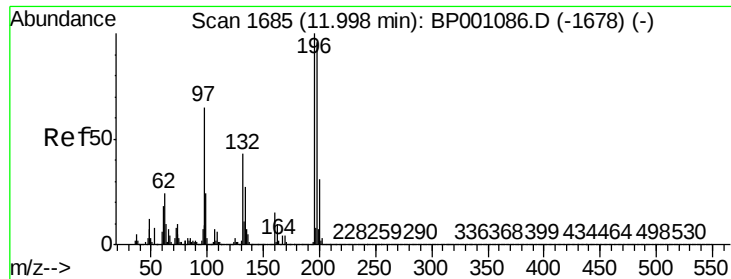
Tot Ion:237 Resp: 31
Ion Ratio Lower Upper
237 100
235 50.0 41.8 81.8
272 25.0 0.0 31.9



#42
2,4,6-Tribromophenol
Concen: 71.397 ng
RT: 14.52 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:330 Resp: 309733
Ion Ratio Lower Upper
330 100
332 96.3 77.6 116.4
141 44.9 34.2 51.2

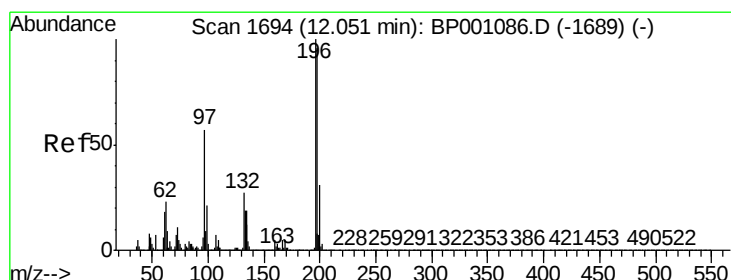
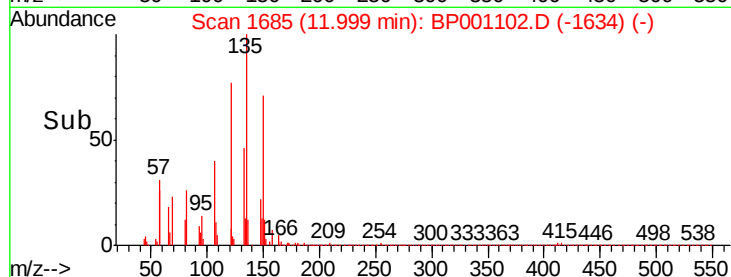
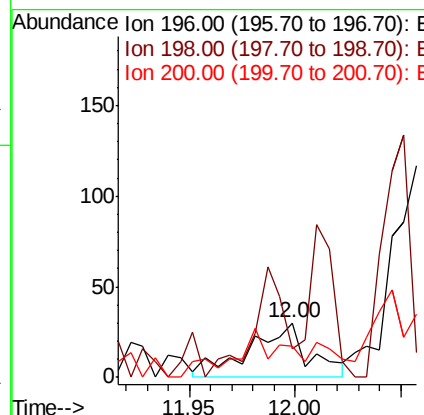
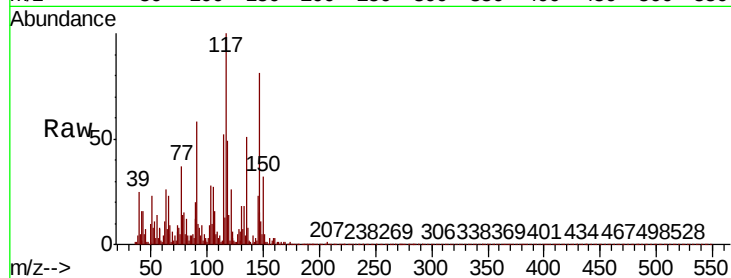




#43
2,4,6-Trichlorophenol
Concen: 0.006 ng
RT: 12.00 min Scan# 1685
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

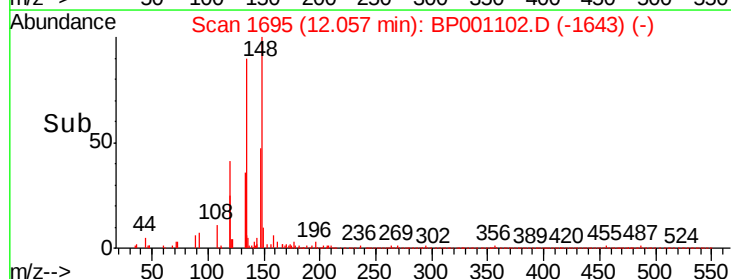
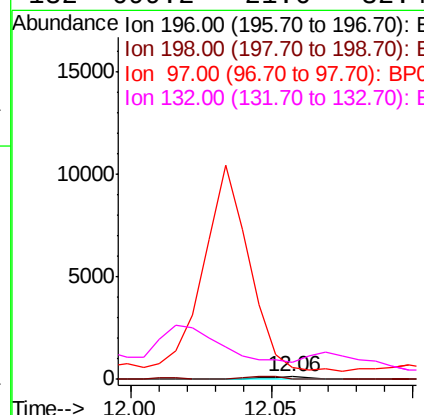
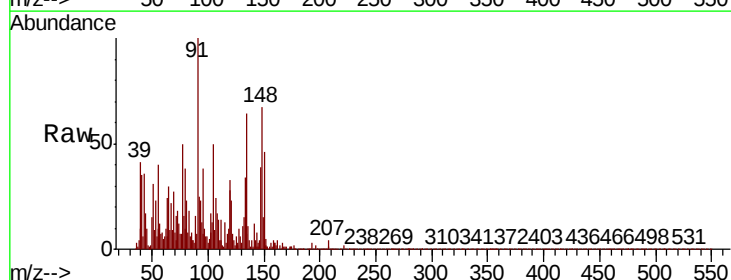
Instrument :
BNA_P
ClientSampleId :

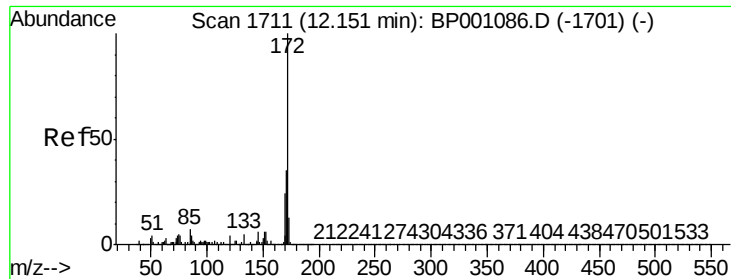
Tot Ion:196 Resp: 58
Ion Ratio Lower Upper
196 100
198 53.3 76.7 115.1#
200 56.7 24.7 37.1#



#44
2,4,5-Trichlorophenol
Concen: 0.015 ng
RT: 12.06 min Scan# 1695
Delta R.T. 0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:196 Resp: 141
Ion Ratio Lower Upper
196 100
198 11.8 76.8 115.2#
97 474.8 46.1 69.1#
132 699.2 21.6 32.4#

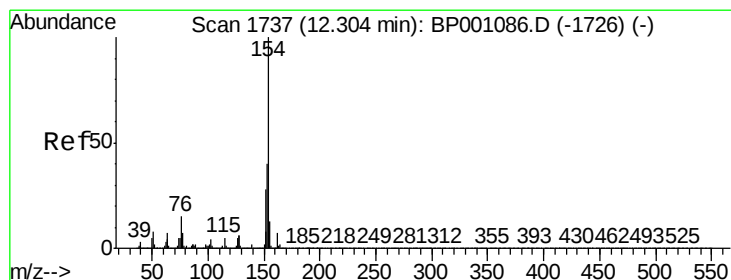
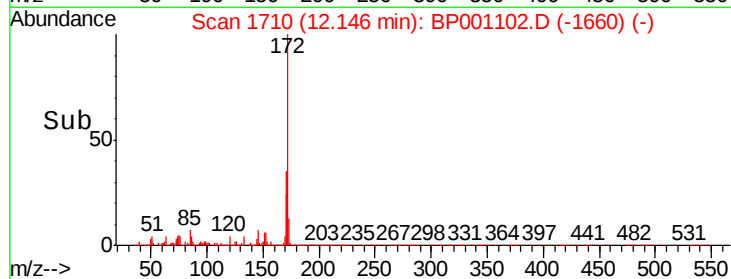
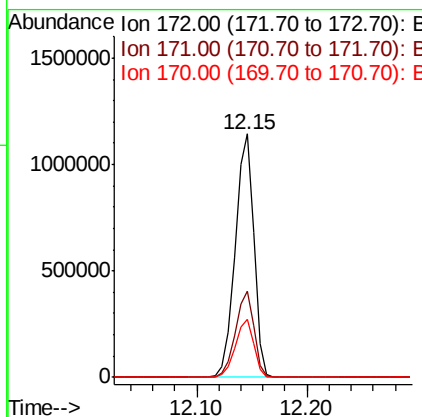
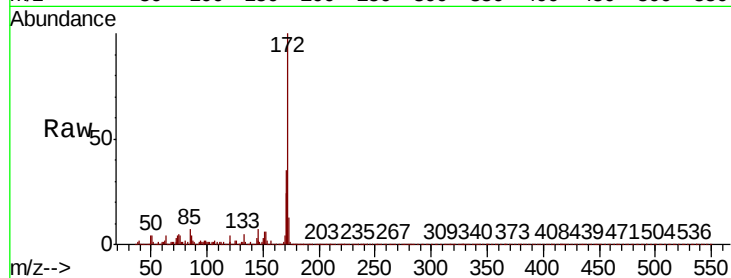




#45
2-Fluorobiphenyl
Concen: 43.795 ng
RT: 12.15 min Scan# 1710
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

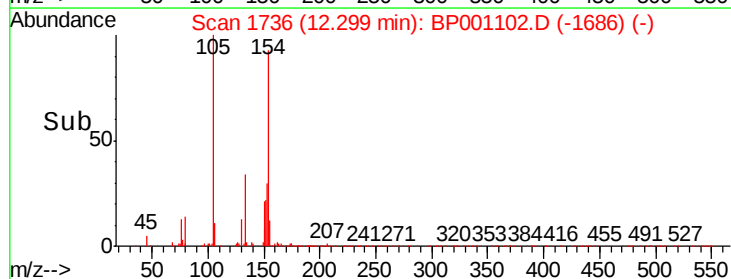
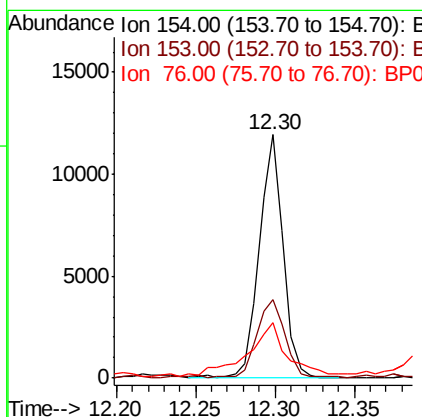
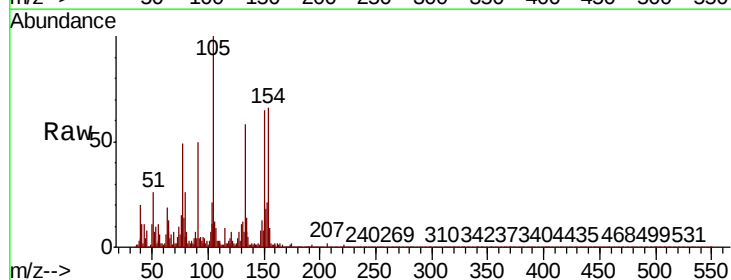
Instrument :
BNA_P
ClientSampleId :

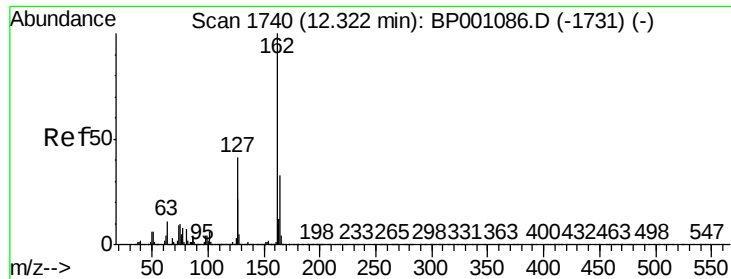
Tot Ion:172 Resp: 1354348
Ion Ratio Lower Upper
172 100
171 35.3 27.9 41.9
170 23.7 19.0 28.4



#46
1,1'-Biphenyl
Concen: 0.358 ng
RT: 12.30 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:154 Resp: 12536
Ion Ratio Lower Upper
154 100
153 32.2 20.2 60.2
76 22.8 0.0 34.5





#47

2-Chloronaphthalene

Concen: 0.020 ng

RT: 12.30 min Scan# 1736

Delta R.T. -0.02 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampleId :

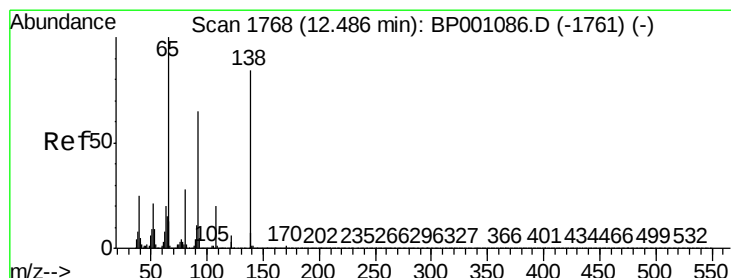
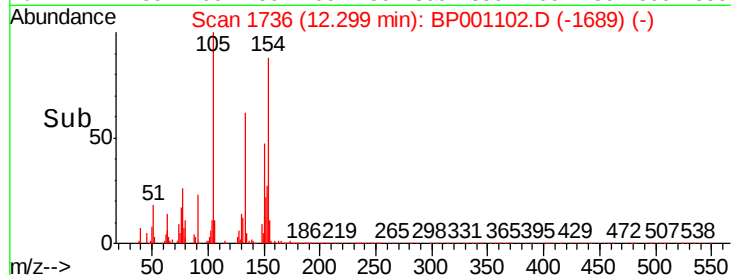
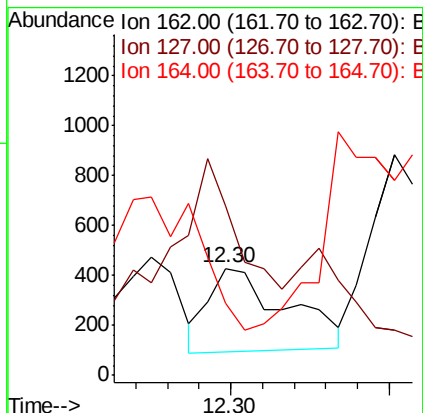
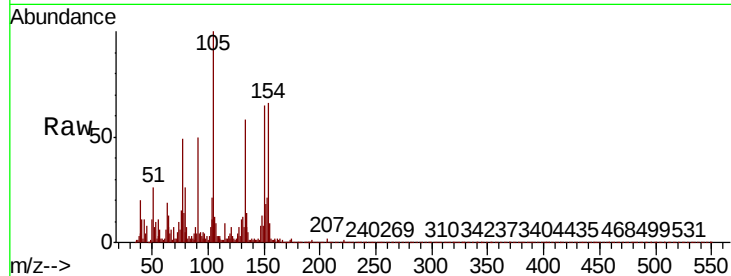
Tot Ion:162 Resp: 567

Ion Ratio Lower Upper

162 100

127 158.4 33.0 49.6#

164 67.8 26.7 40.1#



#48

2-Nitroaniline

Concen: 1.039 ng

RT: 12.55 min Scan# 1779

Delta R.T. 0.07 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

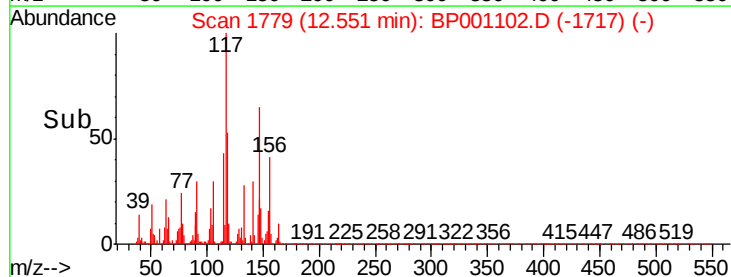
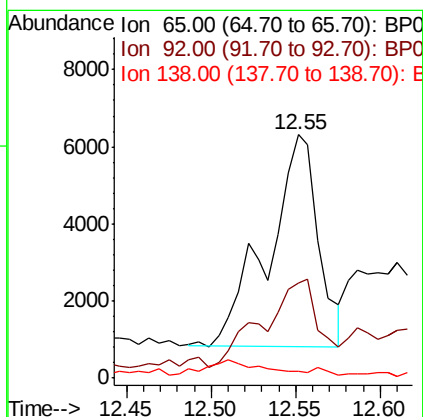
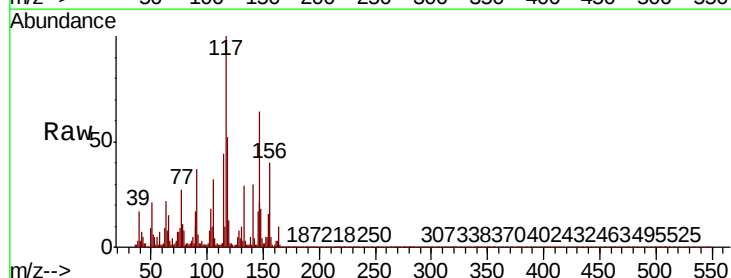
Tgt Ion: 65 Resp: 11380

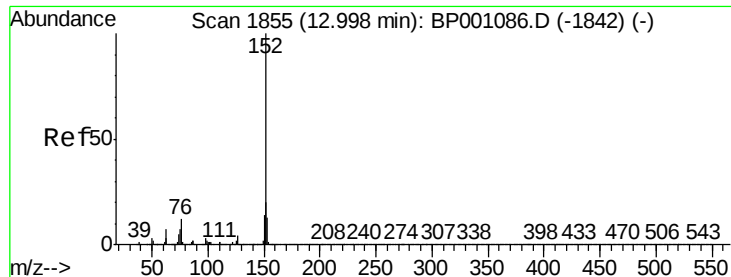
Ion Ratio Lower Upper

65 100

92 39.0 51.6 77.4#

138 2.9 67.3 100.9#





#49

Acenaphthylene

Concen: 0.109 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampleId :

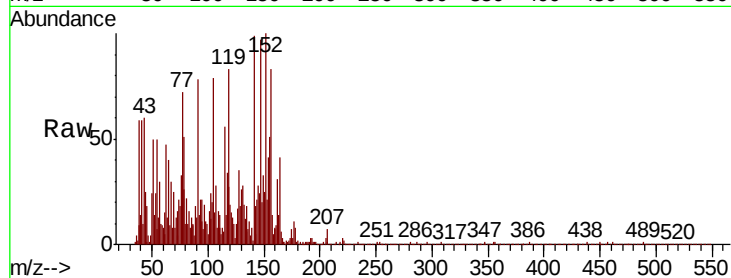
Tot Ion:152 Resp: 4545

Ion Ratio Lower Upper

152 100

151 24.7 15.8 23.8#

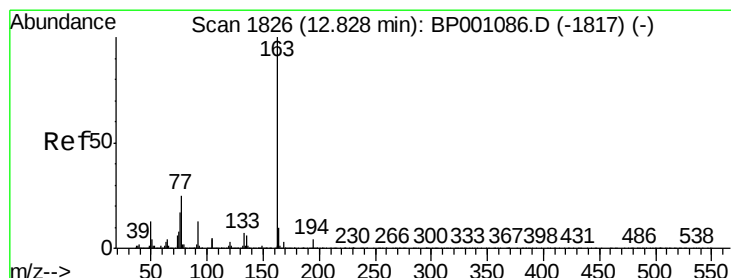
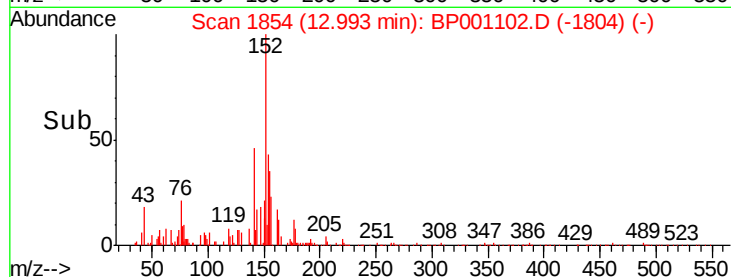
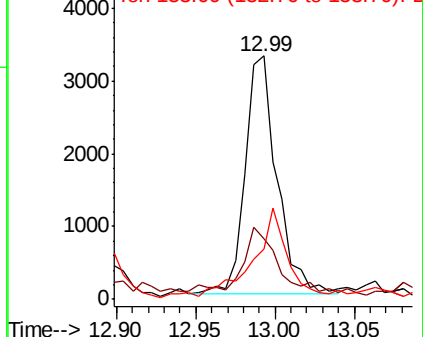
153 20.8 10.2 15.4#



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: 11.160 ng

RT: 12.82 min Scan# 1824

Delta R.T. -0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

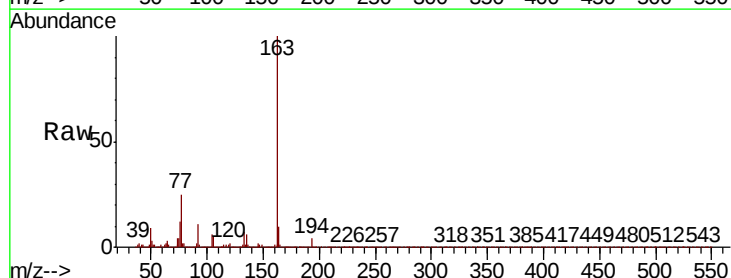
Tgt Ion:163 Resp: 377776

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

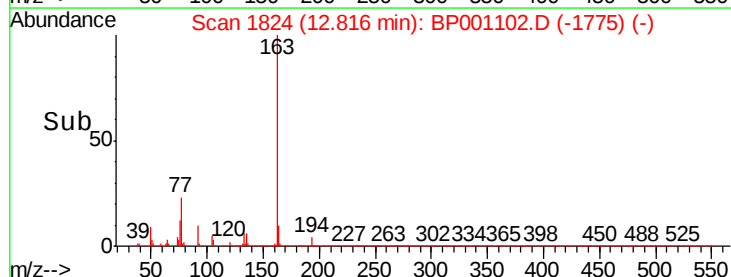
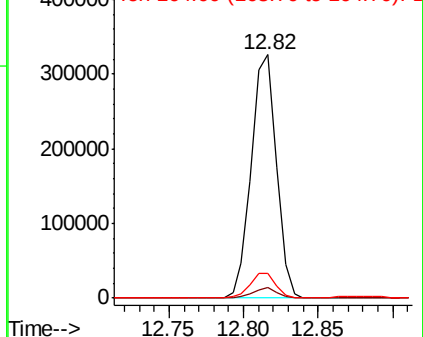
164 10.3 8.1 12.1

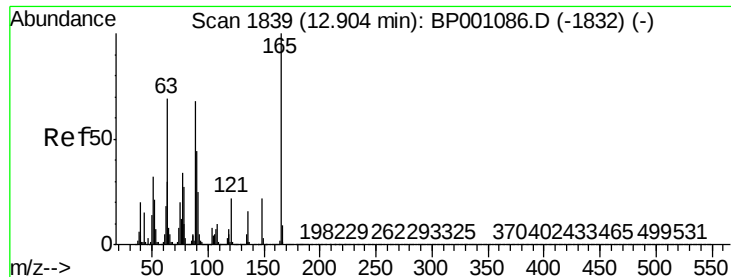


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

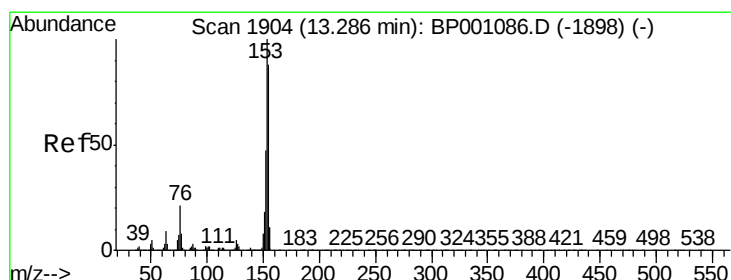
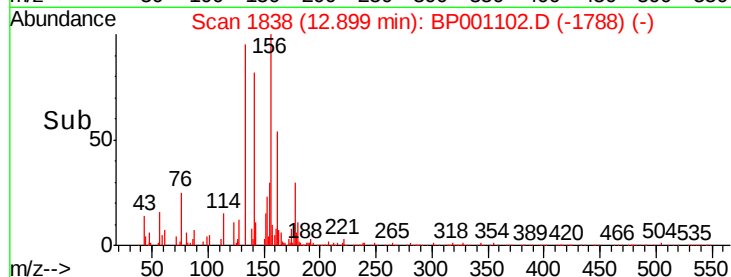
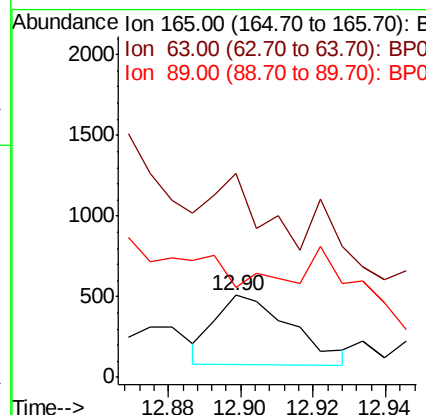
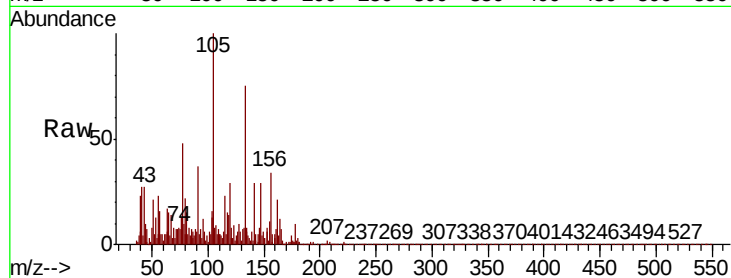




#51
2,6-Dinitrotoluene
Concen: 0.087 ng
RT: 12.90 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

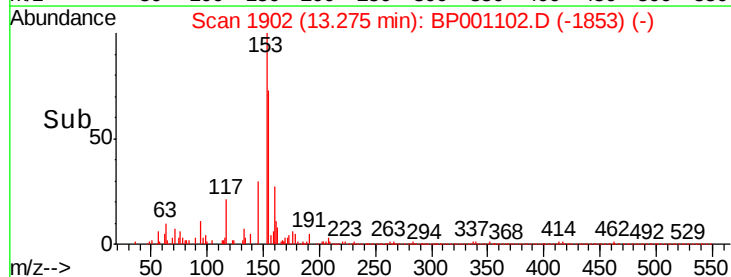
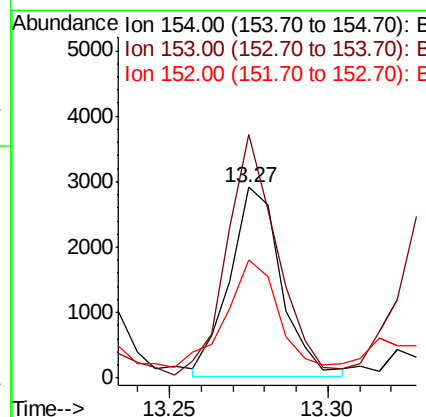
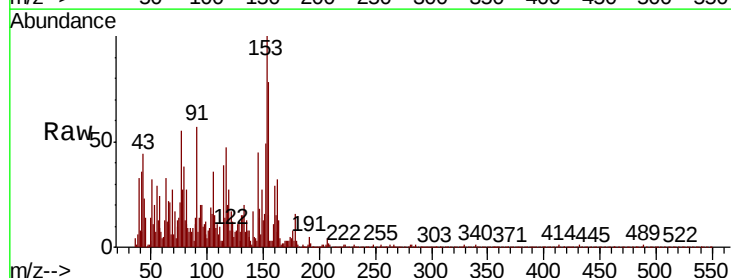
Instrument :
BNA_P
ClientSampleId :

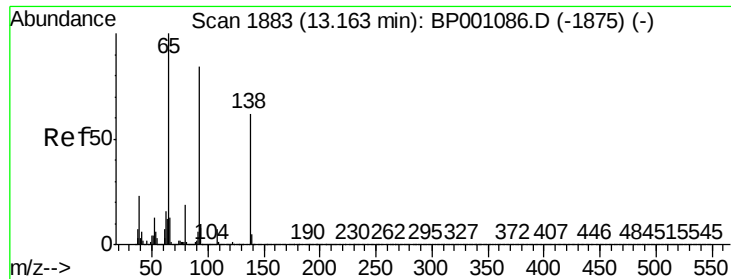
Tot Ion:165 Resp: 629
Ion Ratio Lower Upper
165 100
63 249.7 55.6 83.4#
89 110.5 54.1 81.1#



#52
Acenaphthene
Concen: 0.130 ng
RT: 13.27 min Scan# 1902
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:154 Resp: 3275
Ion Ratio Lower Upper
154 100
153 127.8 90.5 135.7
152 62.3 42.6 64.0

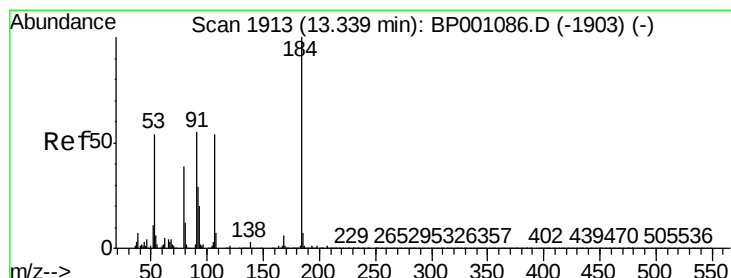
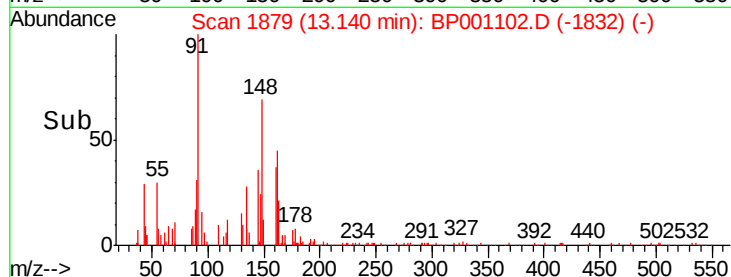
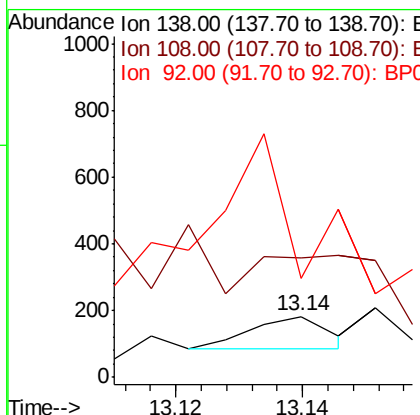
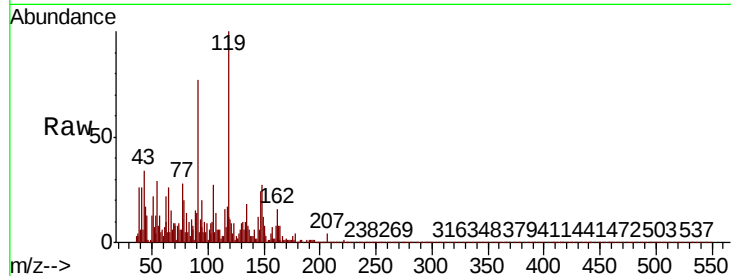




#53
3-Nitroaniline
Concen: 0.011 ng
RT: 13.14 min Scan# 1879
Delta R.T. -0.02 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

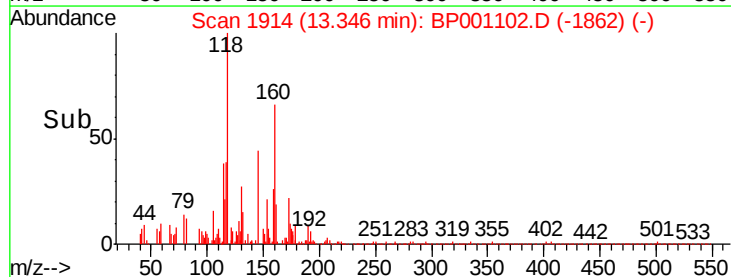
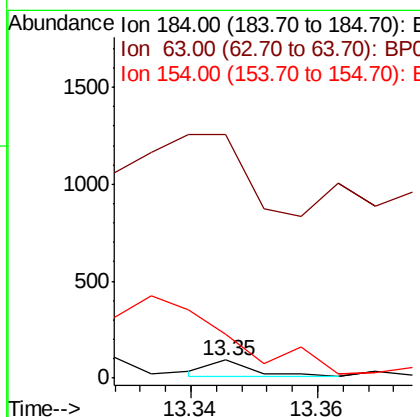
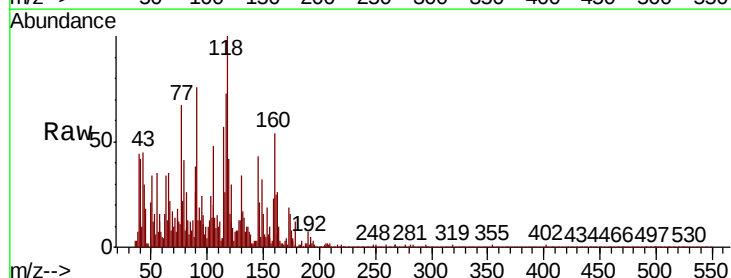
Instrument :
BNA_P
ClientSampleId :

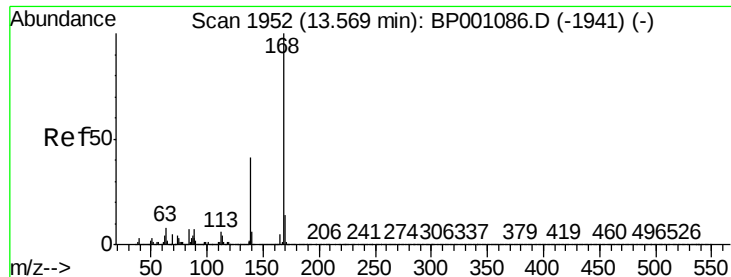
Tot Ion:138 Resp: 86
Ion Ratio Lower Upper
138 100
108 195.1 9.2 13.8#
92 162.8 107.8 161.6#



#54
2,4-Dinitrophenol
Concen: 7.122 ng
RT: 13.35 min Scan# 1914
Delta R.T. 0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:184 Resp: 42
Ion Ratio Lower Upper
184 100
63 1365.2 60.7 91.1#
154 244.6 56.2 84.2#





#55

Dibenzofuran

Concen: 0.206 ng

RT: 13.56 min Scan# 1951

Delta R.T. -0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

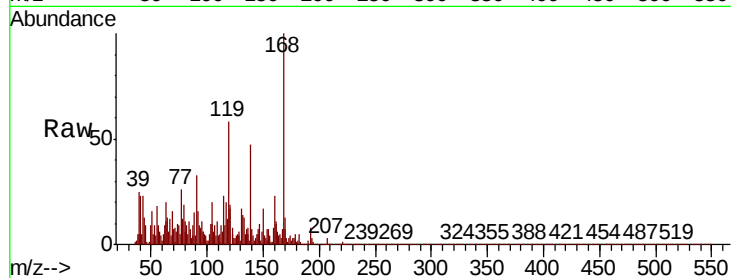
Instrument :

BNA_P

ClientSampleId :

Tot Ion:168 Resp: 7797

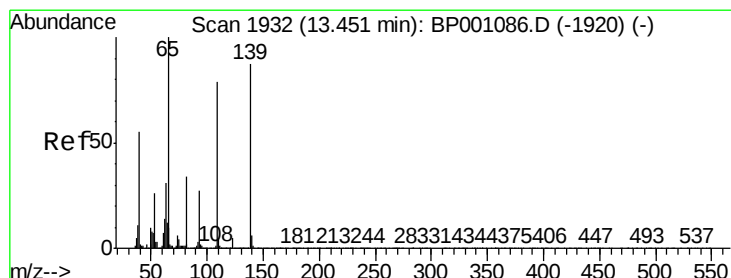
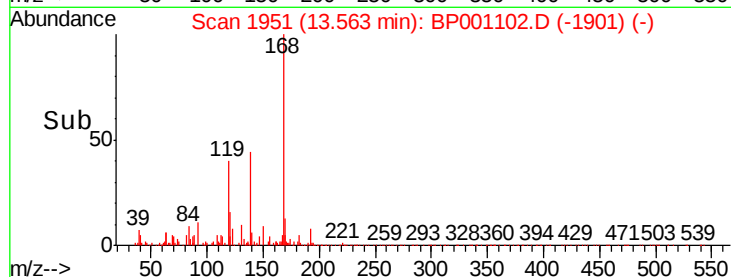
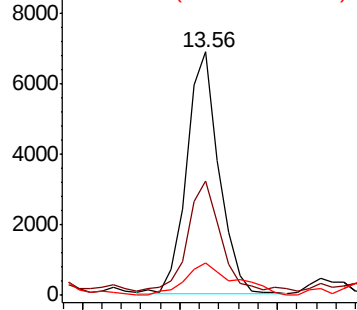
Ion	Ratio	Lower	Upper
168	100		
139	46.8	32.8	49.2
169	13.3	10.9	16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 0.104 ng

RT: 13.42 min Scan# 1926

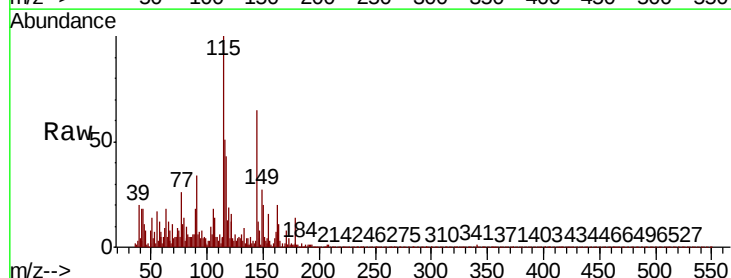
Delta R.T. -0.03 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Tgt Ion:139 Resp: 597

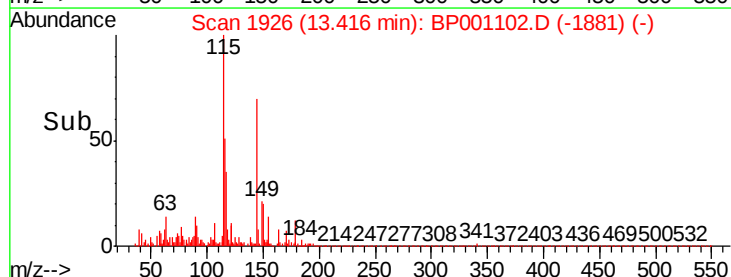
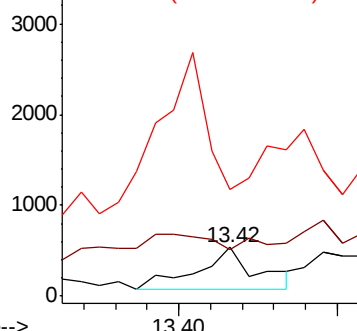
Ion	Ratio	Lower	Upper
139	100		
109	96.5	70.9	110.9
65	218.2	95.2	135.2#

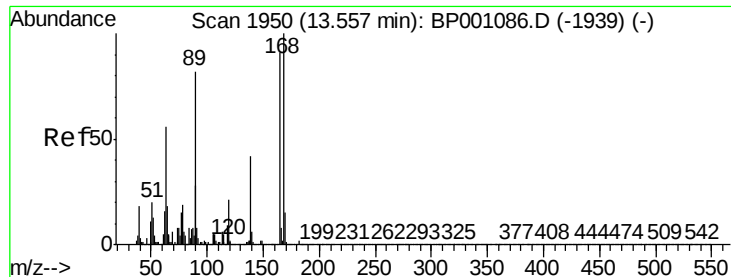


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

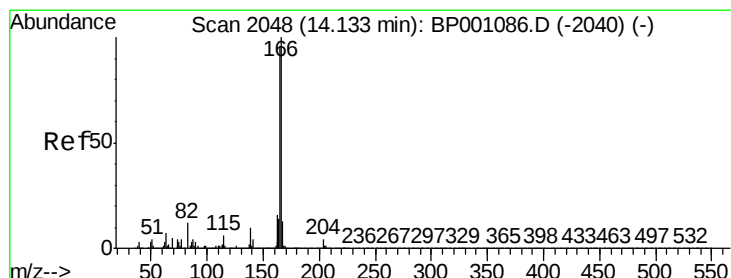
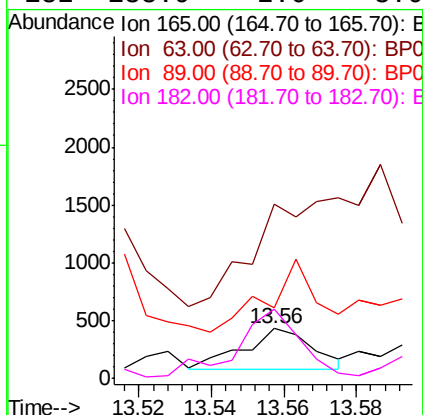
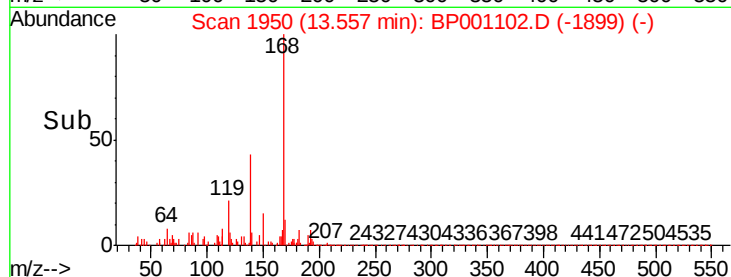
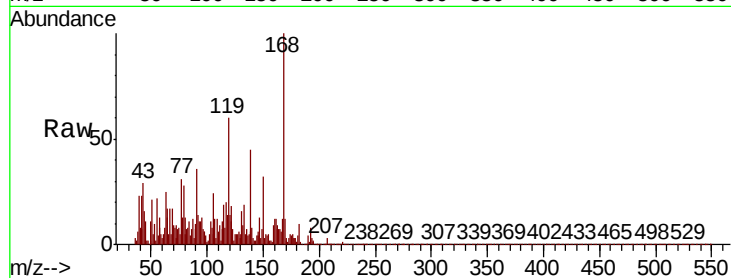




#57
2,4-Dinitrotoluene
Concen: 0.052 ng
RT: 13.56 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

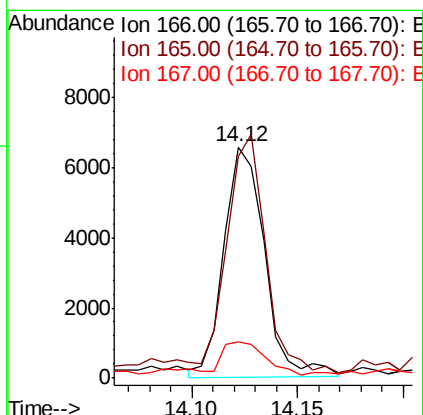
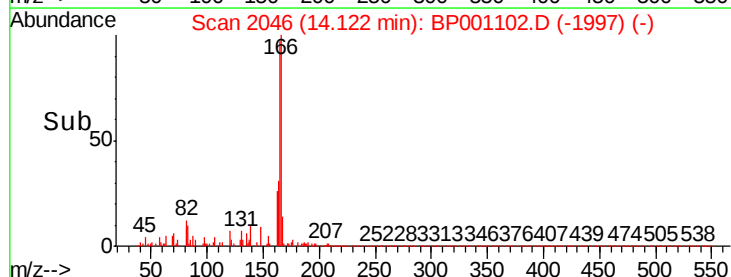
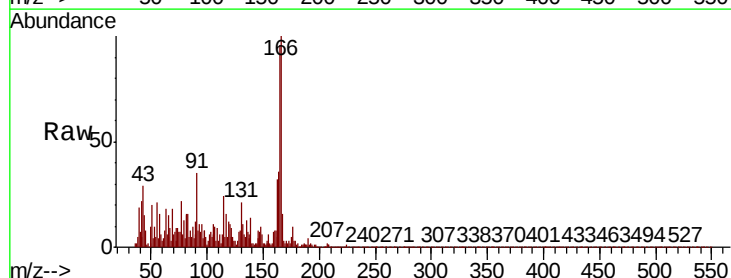
Instrument :
BNA_P
ClientSampled :

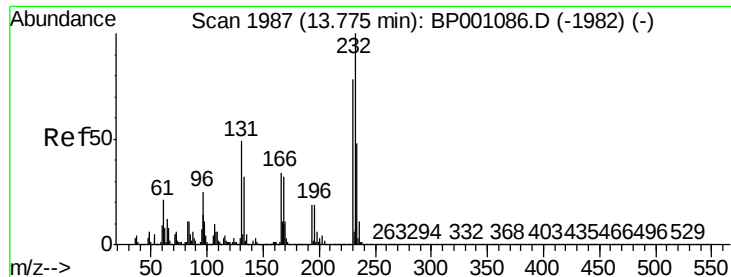
Tot Ion:165 Resp: 468
Ion Ratio Lower Upper
165 100
63 350.0 49.4 74.2#
89 142.1 72.1 108.1#
182 138.9 2.0 3.0#



#58
Fluorene
Concen: 0.289 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:166 Resp: 8762
Ion Ratio Lower Upper
166 100
165 96.1 76.7 115.1
167 15.5 10.5 15.7





#59

2,3,4,6-Tetrachlorophenol

Concen: 0.023 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BP001102.D

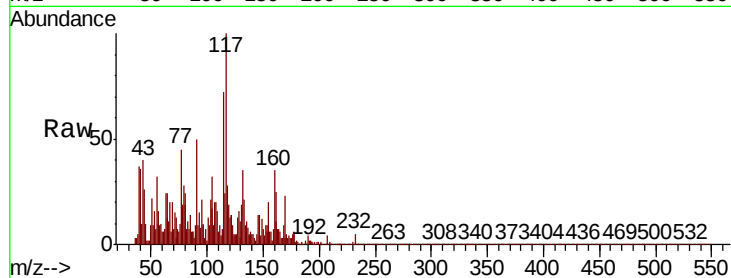
Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	232	Resp:	180
Ion	Ratio	Lower	Upper
232	100		
131	0.0	39.6	59.4#
130	0.0	1.9	2.9#
166	67.2	25.7	38.5#

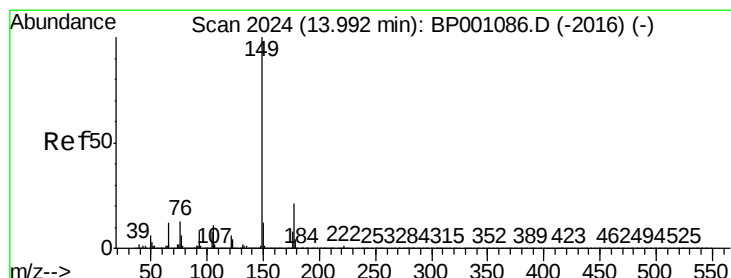
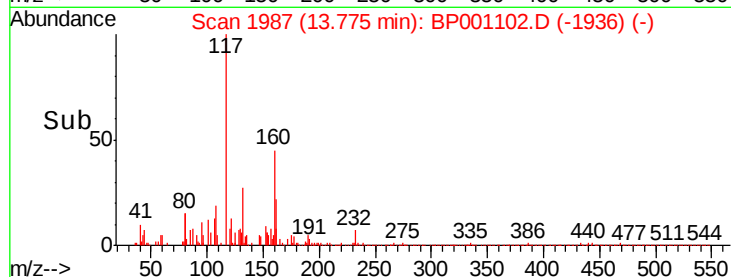
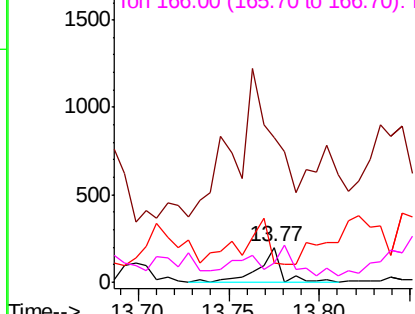


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 0.063 ng

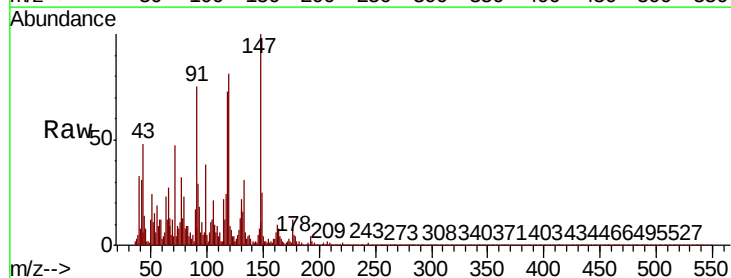
RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

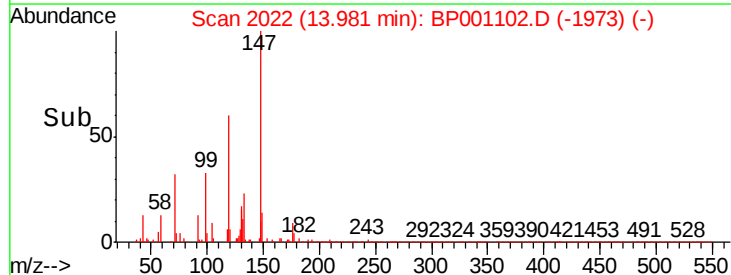
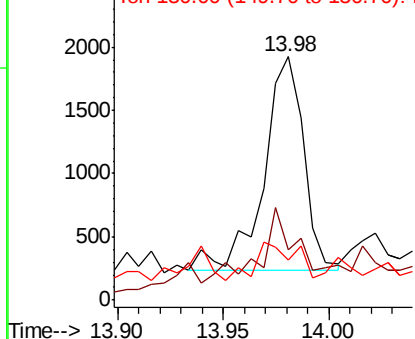
Tgt Ion:	149	Resp:	2207
Ion	Ratio	Lower	Upper
149	100		
177	20.5	17.0	25.6
150	16.2	9.9	14.9#

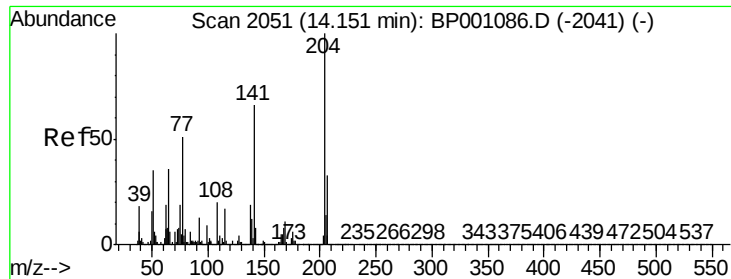


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

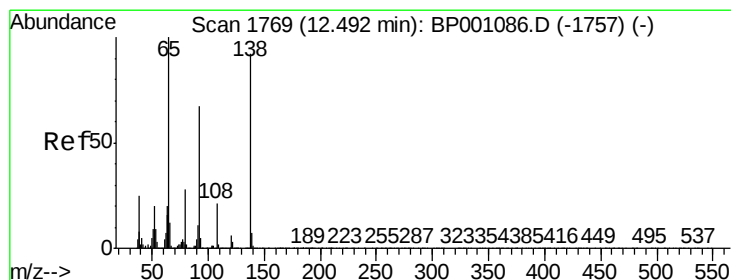
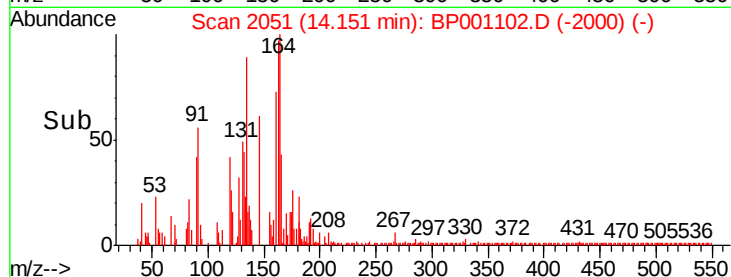
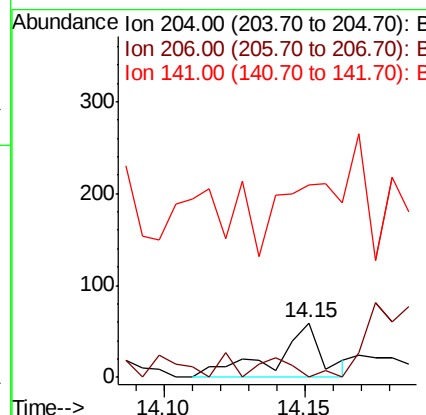
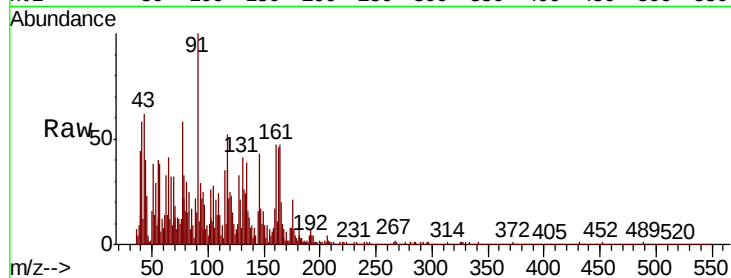




#61
4-Chlorophenyl-phenylether
Concen: 0.004 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

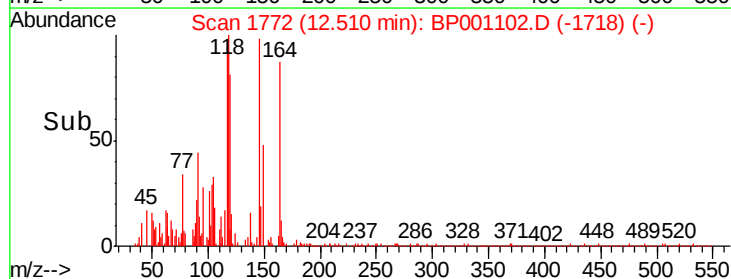
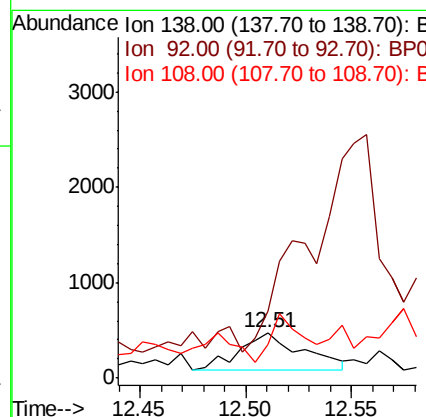
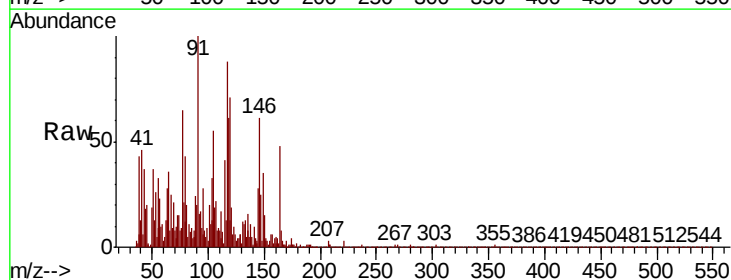
Instrument :
BNA_P
ClientSampleId :

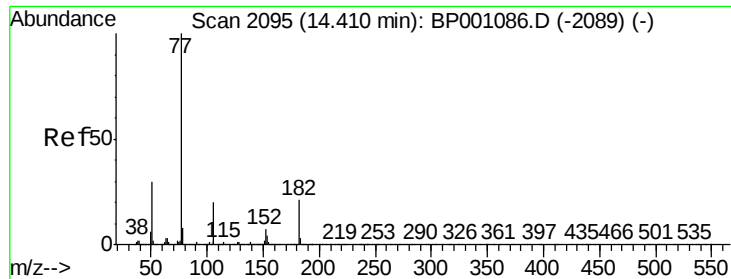
Tot Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.1	39.1#
141	354.2	52.7	79.1#



#62
4-Nitroaniline
Concen: 0.087 ng
RT: 12.51 min Scan# 1772
Delta R.T. 0.02 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion	Ratio	Lower	Upper
138	100		
92	148.0	53.3	93.3#
108	74.6	3.1	43.1#

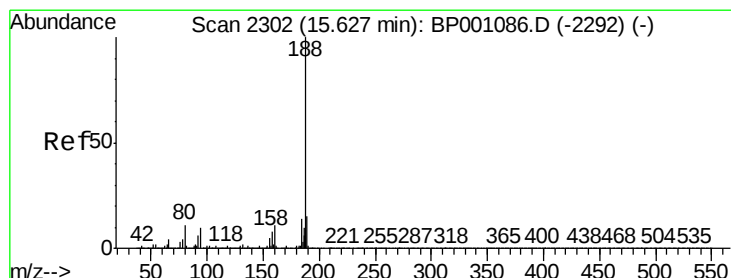
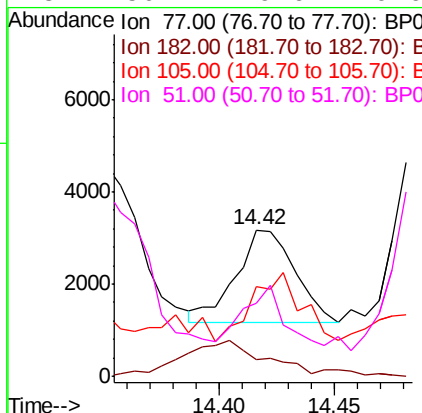
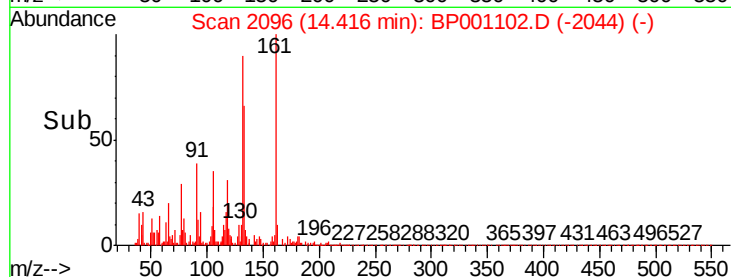
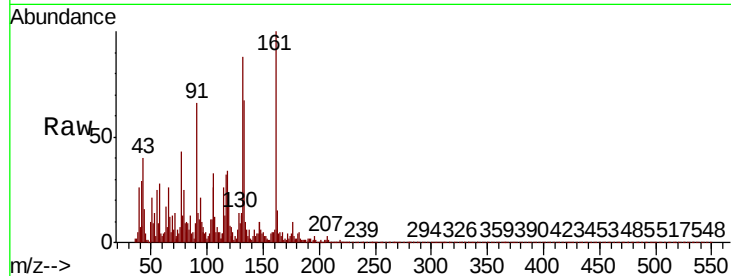




#63
Azobenzene
Concen: 0.094 ng
RT: 14.42 min Scan# 2096
Delta R.T. 0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

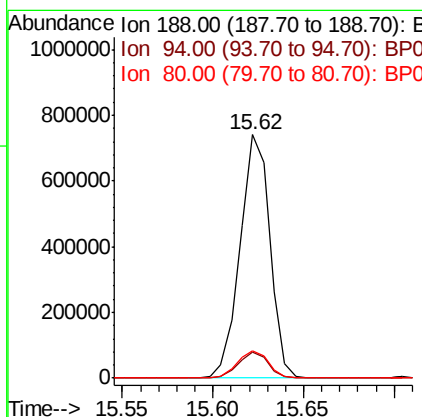
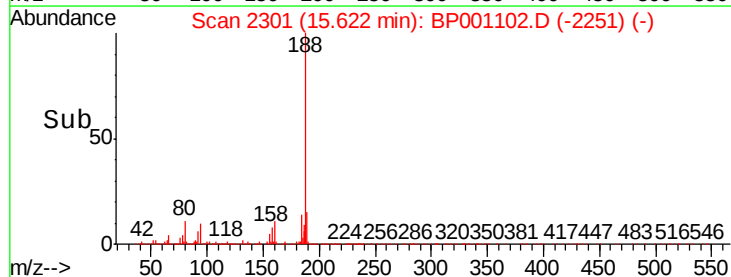
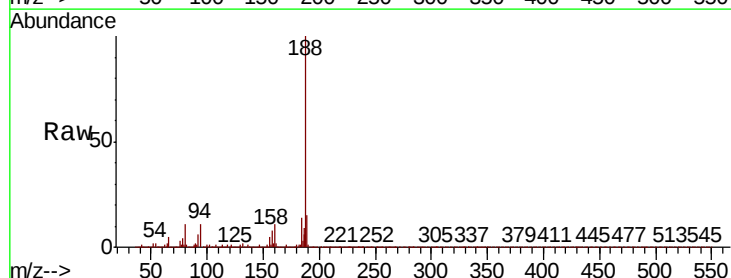
Instrument :
BNA_P
ClientSampleId :

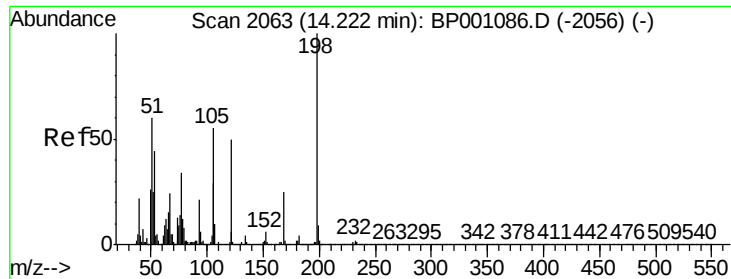
Tot Ion: 77 Resp: 3570
Ion Ratio Lower Upper
77 100
182 11.0 0.8 40.8
105 61.7 0.3 40.3#
51 50.1 9.6 49.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion: 188 Resp: 844879
Ion Ratio Lower Upper
188 100
94 10.5 7.9 11.9
80 11.3 8.8 13.2

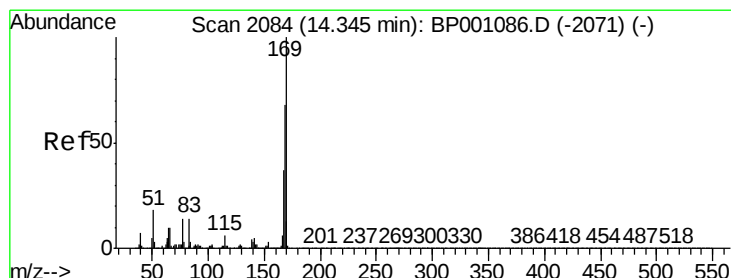
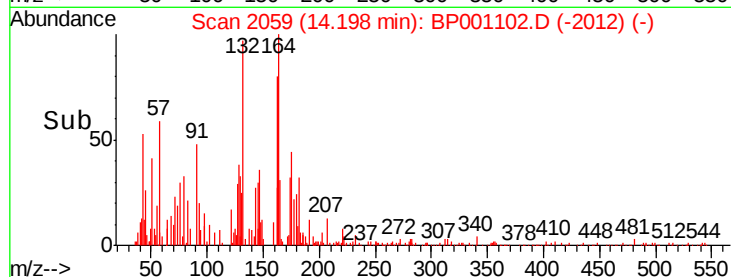
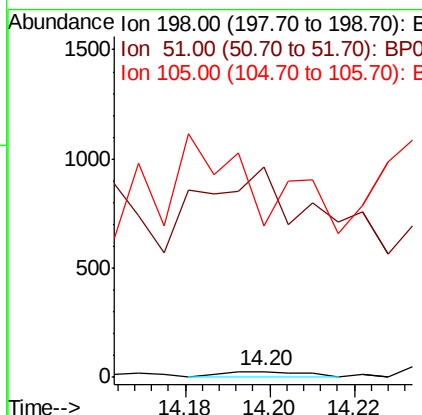
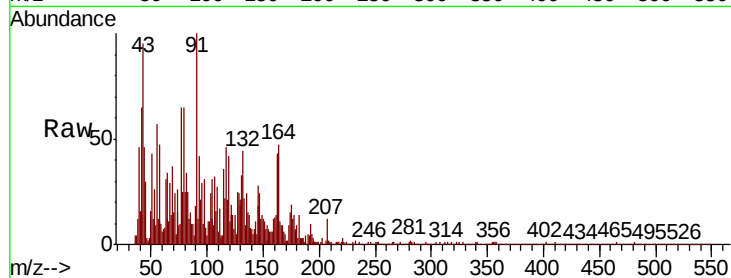




#65
4,6-Dinitro-2-methylphenol
Concen: 6.286 ng
RT: 14.20 min Scan# 2059
Delta R.T. -0.02 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

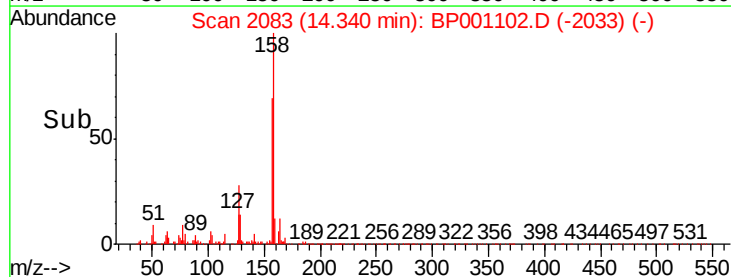
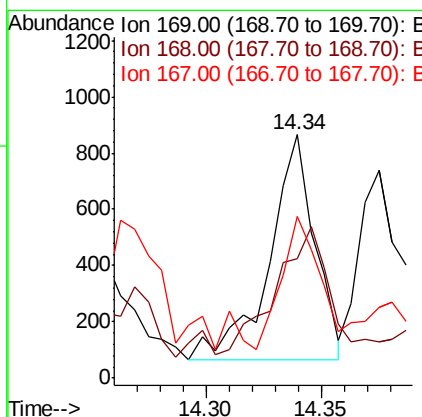
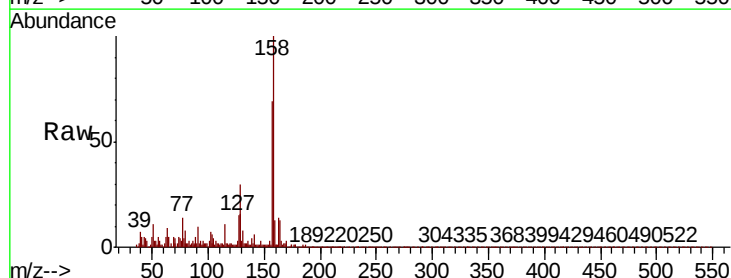
Instrument :
BNA_P
ClientSampled :

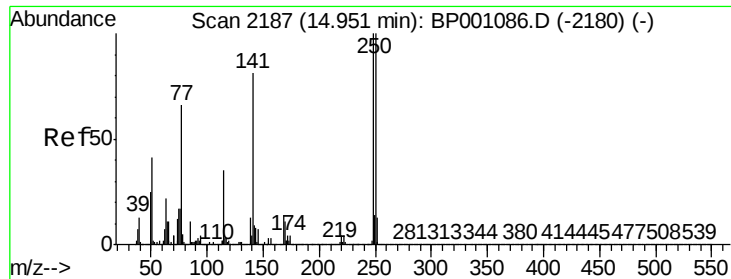
Tot Ion:198 Resp: 39
Ion Ratio Lower Upper
198 100
51 3703.8 40.5 80.5#
105 2665.4 35.7 75.7#



#66
n-Nitrosodiphenylamine
Concen: 0.042 ng
RT: 14.34 min Scan# 2083
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:169 Resp: 1091
Ion Ratio Lower Upper
169 100
168 49.2 54.1 81.1#
167 66.5 29.5 44.3#

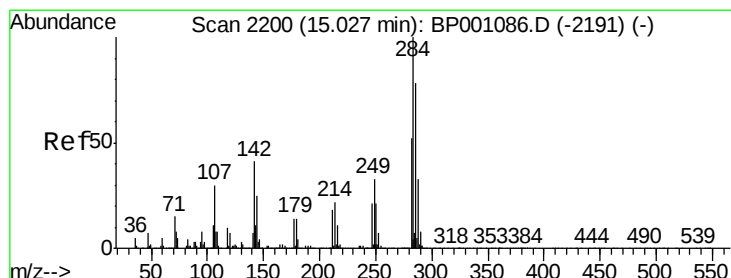
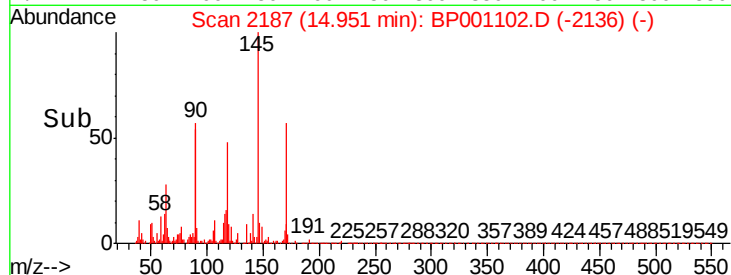
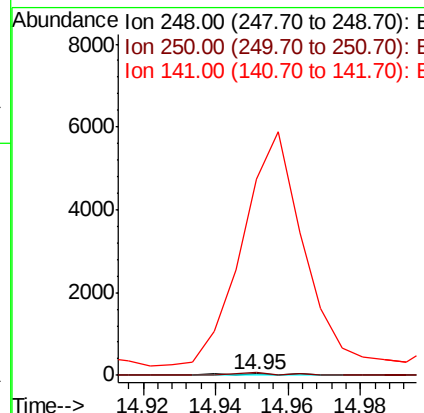
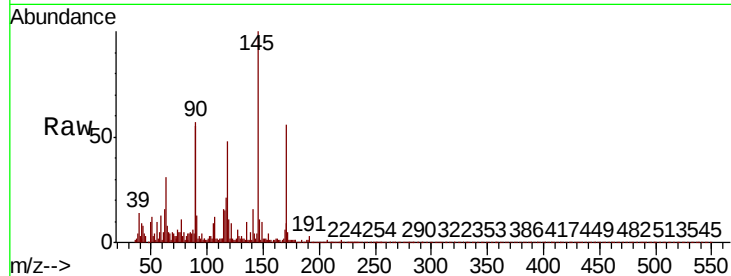




#67
4-Bromophenyl-phenylether
Concen: 0.005 ng
RT: 14.95 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

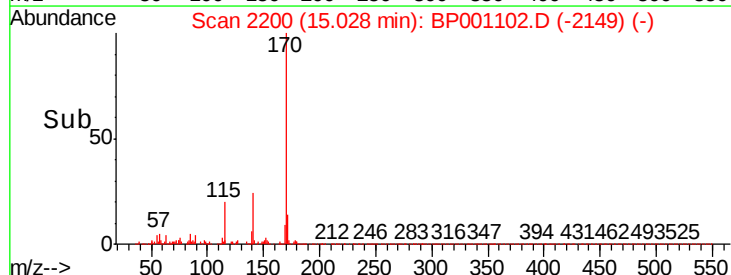
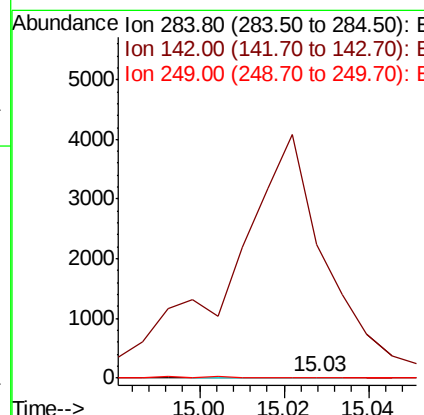
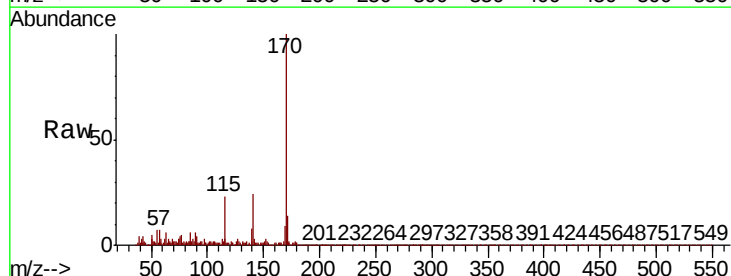
Instrument :
BNA_P
ClientSampleId :

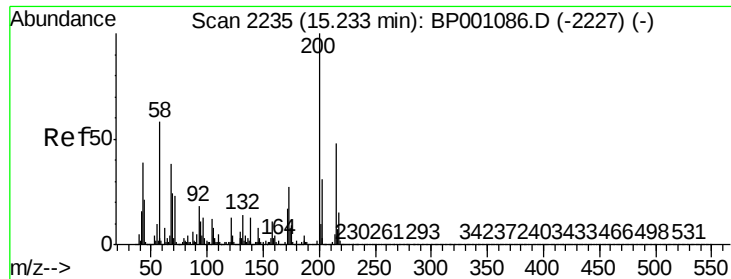
Tot Ion:248 Resp: 44
Ion Ratio Lower Upper
248 100
250 206.3 80.3 120.5#
141 14828.1 64.9 97.3#



#68
Hexachlorobenzene
Concen: 0.002 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:284 Resp: 24
Ion Ratio Lower Upper
284 100
142 13217.6 33.2 49.8#
249 70.6 26.2 39.4#





#69

Atrazine

Concen: 0.011 ng

RT: 15.22 min Scan# 2232

Delta R.T. -0.02 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampleId :

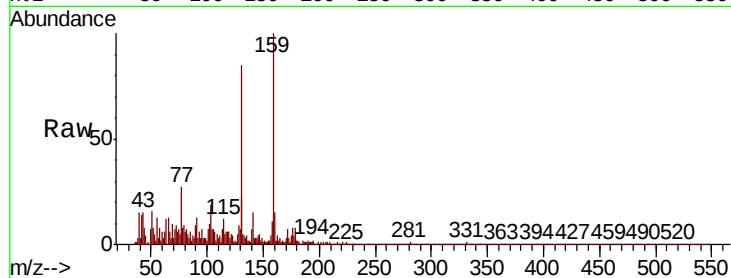
Tot Ion:200 Resp: 85

Ion Ratio Lower Upper

200 100

173 708.1 6.7 46.7#

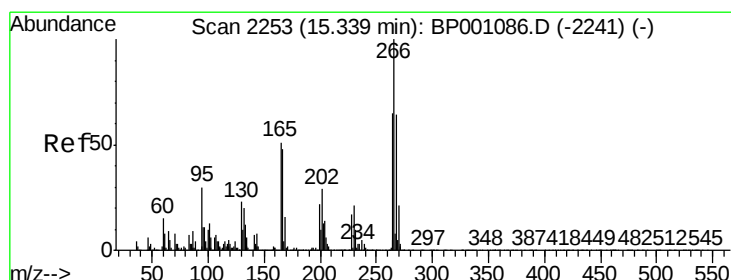
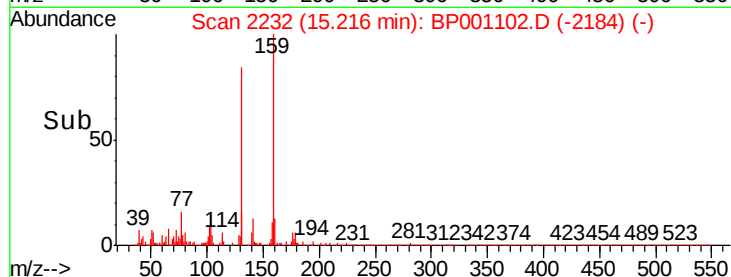
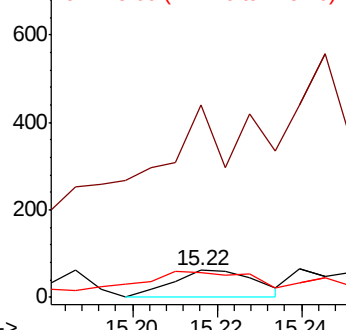
215 91.9 27.9 67.9#



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: 15.27 min Scan# 2241

Delta R.T. -0.07 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

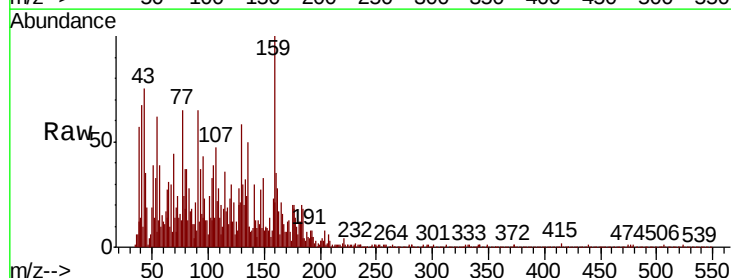
Tgt Ion:266 Resp: 11

Ion Ratio Lower Upper

266 100

268 52.6 51.6 77.4

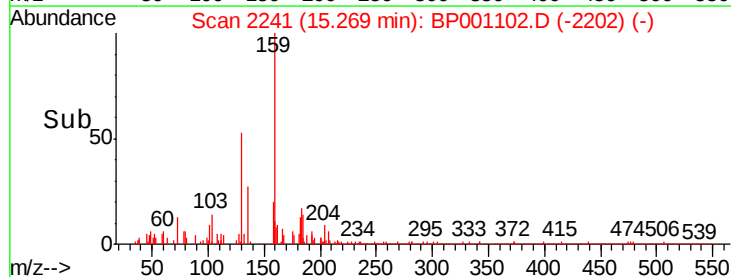
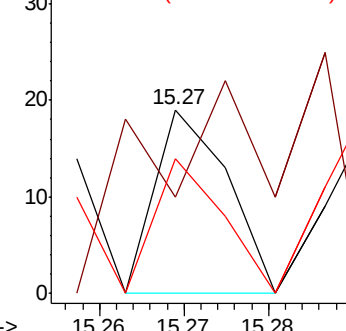
264 73.7 52.2 78.4

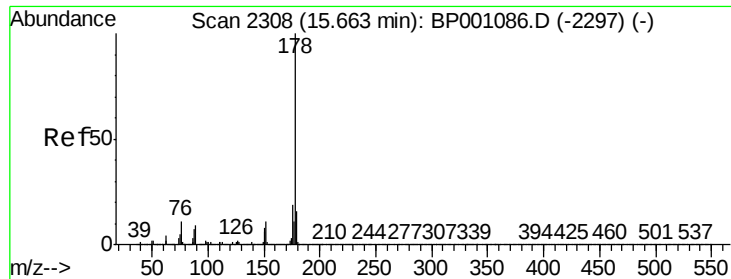


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

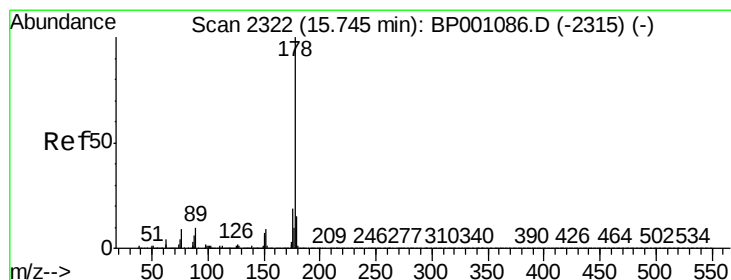
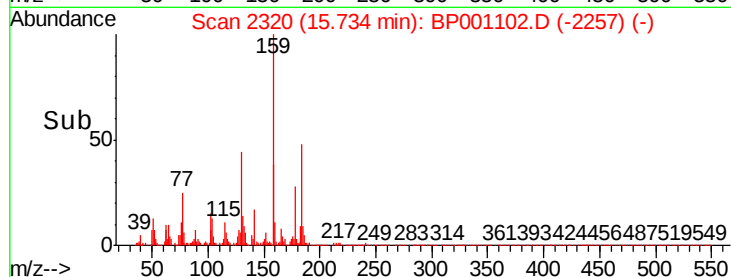
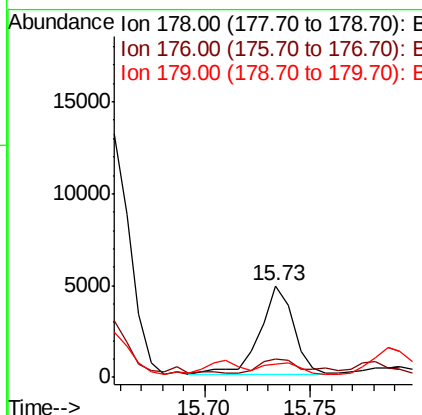
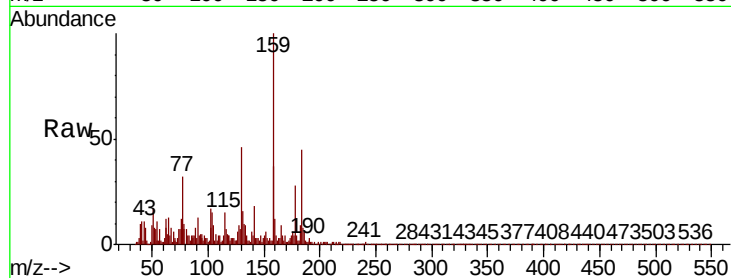




#71
Phenanthrene
Concen: 0.119 ng
RT: 15.73 min Scan# 2320
Delta R.T. 0.07 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

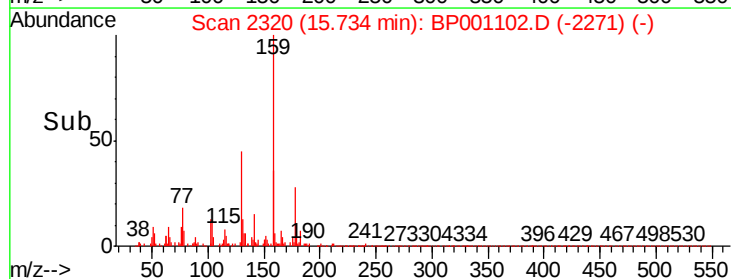
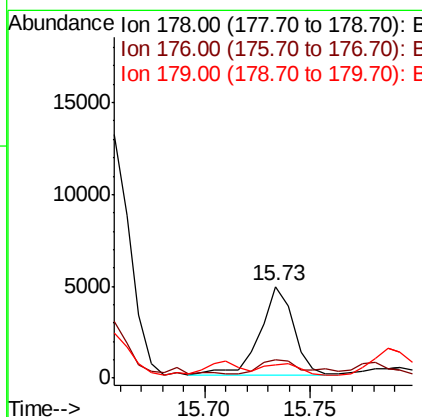
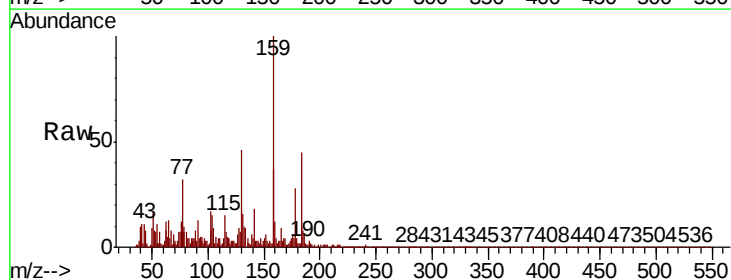
Instrument :
BNA_P
ClientSampleId :

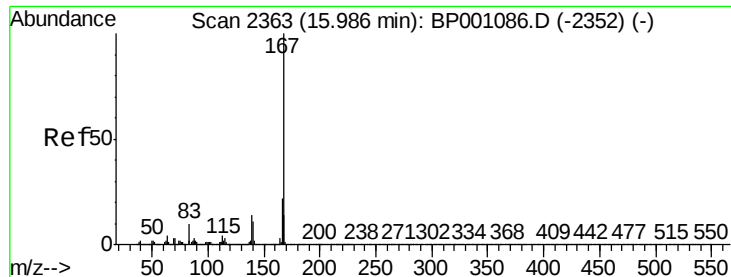
Tot Ion:178 Resp: 5267
Ion Ratio Lower Upper
178 100
176 20.1 15.4 23.2
179 14.5 12.5 18.7



#72
Anthracene
Concen: 0.120 ng
RT: 15.73 min Scan# 2320
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:178 Resp: 5267
Ion Ratio Lower Upper
178 100
176 20.1 14.9 22.3
179 14.5 12.2 18.4

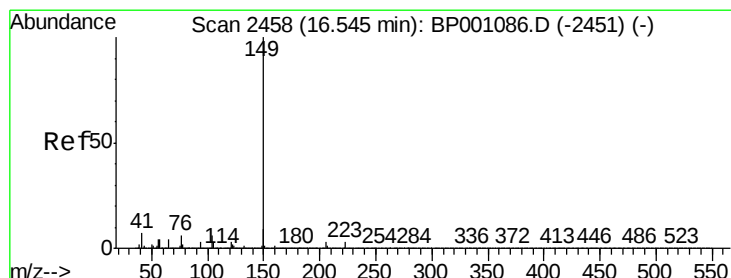
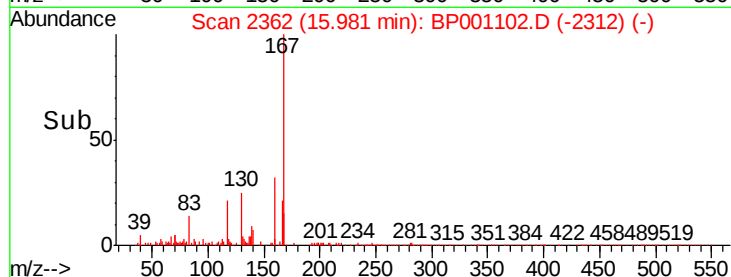
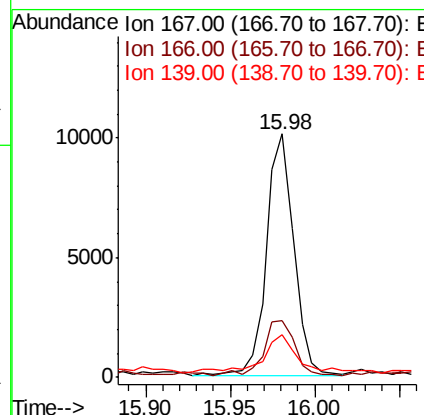
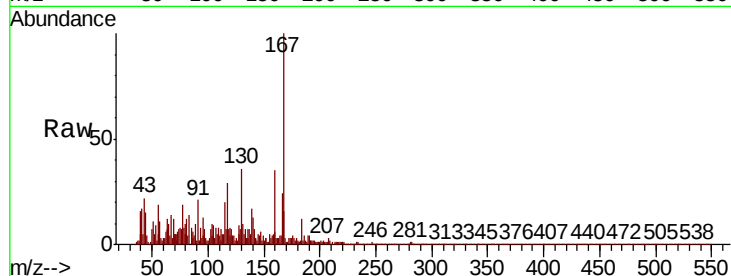




#73
 Carbazole
 Concen: 0.286 ng
 RT: 15.98 min Scan# 2362
 Delta R.T. -0.01 min
 Lab File: BP001102.D
 Acq: 28 Nov 2019 02:05

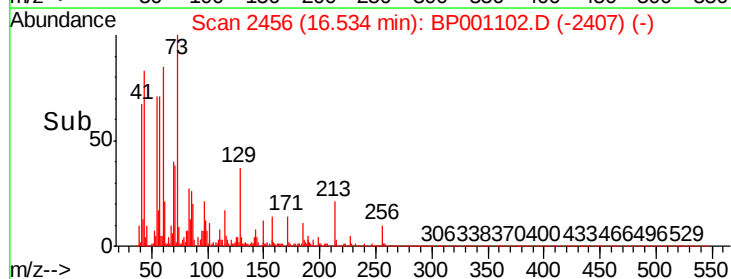
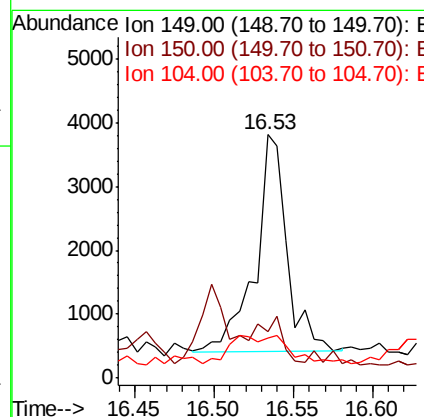
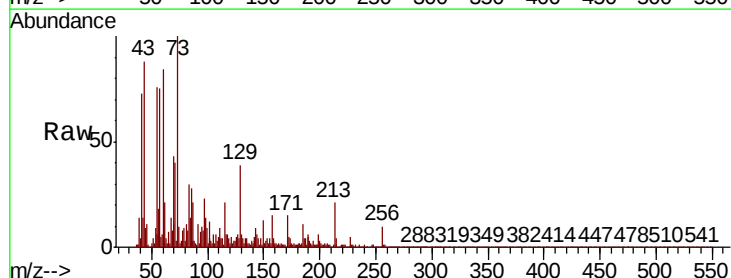
Instrument :
 BNA_P
 ClientSampleId :

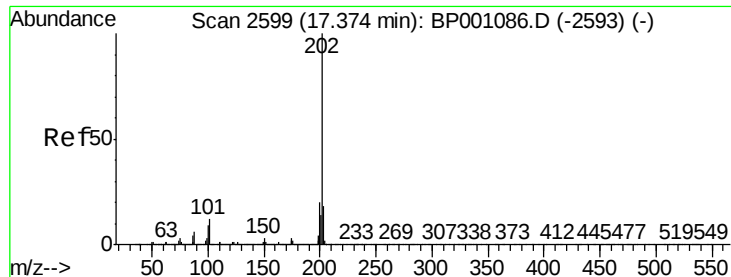
Tot Ion:167 Resp: 11412
 Ion Ratio Lower Upper
 167 100
 166 23.6 17.2 25.8
 139 17.5 11.3 16.9#



#74
 Di-n-butylphthalate
 Concen: 0.088 ng
 RT: 16.53 min Scan# 2456
 Delta R.T. -0.01 min
 Lab File: BP001102.D
 Acq: 28 Nov 2019 02:05

Tgt Ion:149 Resp: 4731
 Ion Ratio Lower Upper
 149 100
 150 19.1 7.4 11.2#
 104 16.4 4.6 6.8#





#75

Fluoranthene

Concen: 0.085 ng

RT: 17.37 min Scan# 2598

Delta R.T. -0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampleId :

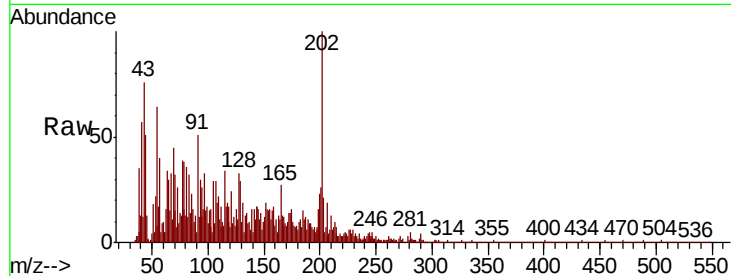
Tot Ion:202 Resp: 4018

Ion Ratio Lower Upper

202 100

101 14.6 0.0 32.1

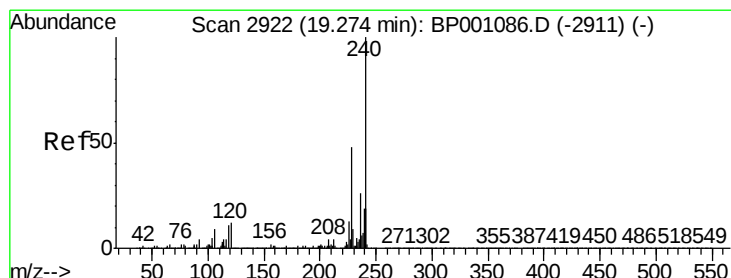
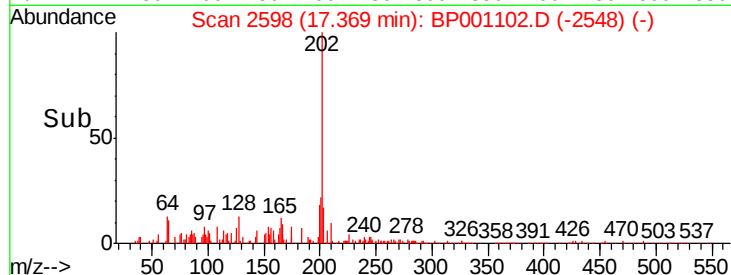
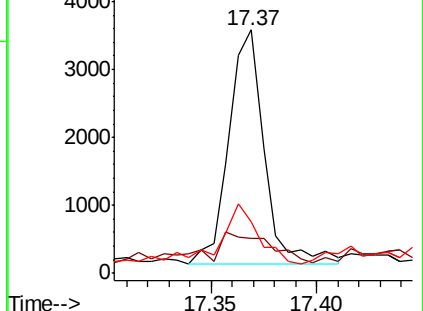
203 21.2 0.0 37.8



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 19.27 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

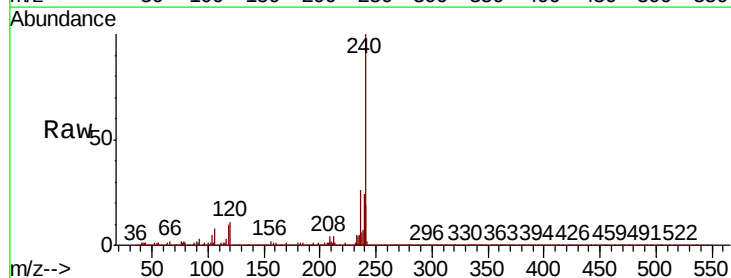
Tgt Ion:240 Resp: 555694

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

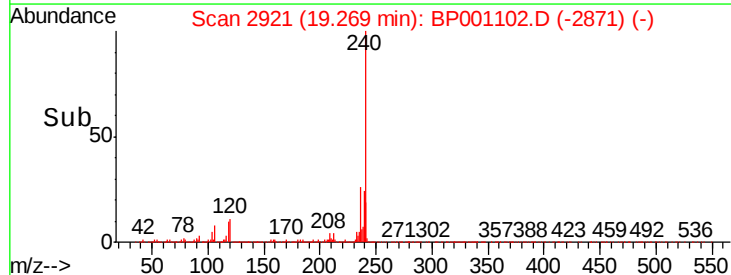
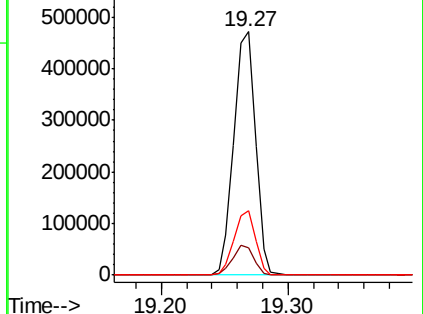
236 26.4 20.4 30.6

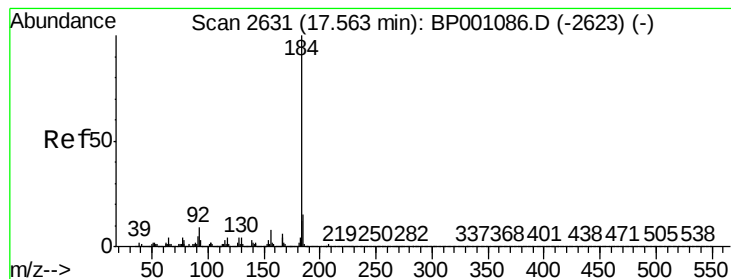


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.007 ng

RT: 17.57 min Scan# 2632

Delta R.T. 0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampleId :

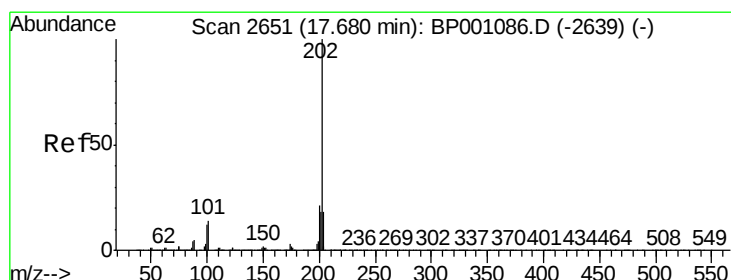
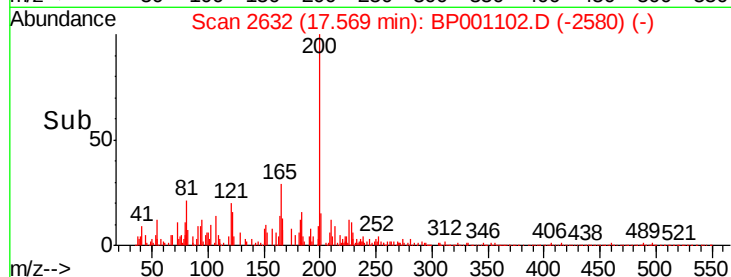
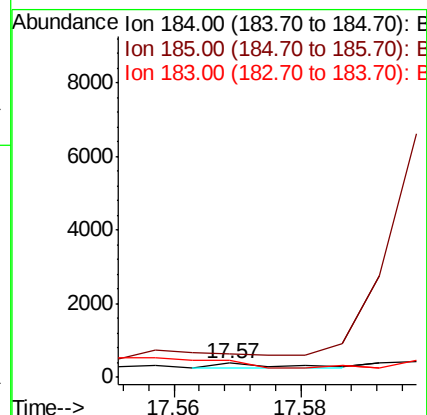
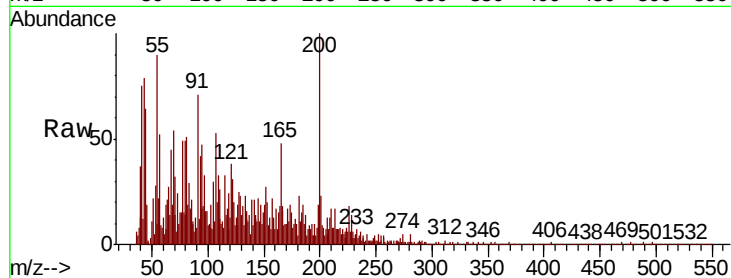
Tot Ion:184 Resp: 99

Ion Ratio Lower Upper

184 100

185 161.4 12.2 18.4#

183 122.9 9.3 13.9#



#78

Pyrene

Concen: 0.068 ng

RT: 17.67 min Scan# 2650

Delta R.T. -0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

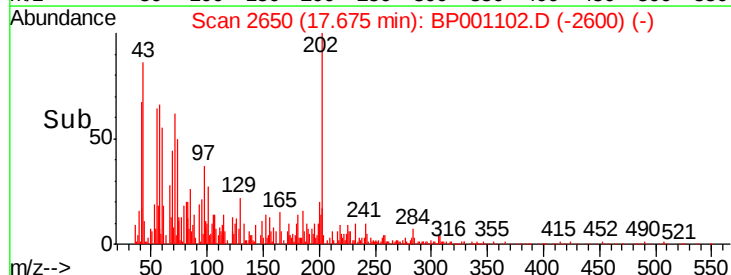
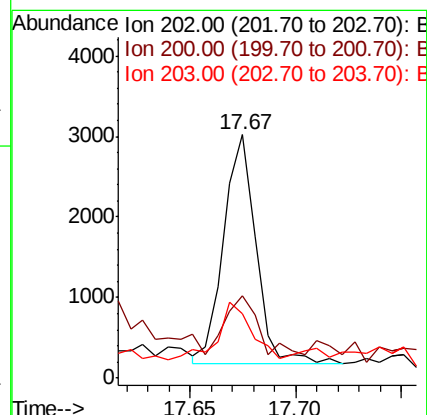
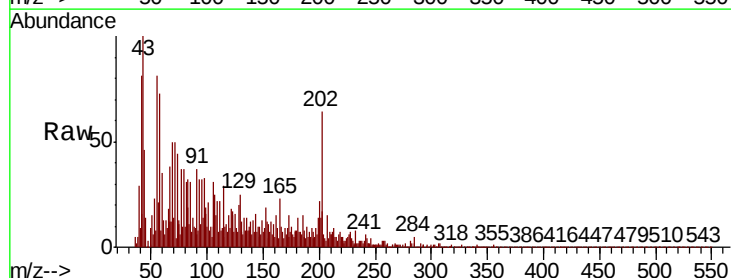
Tgt Ion:202 Resp: 2981

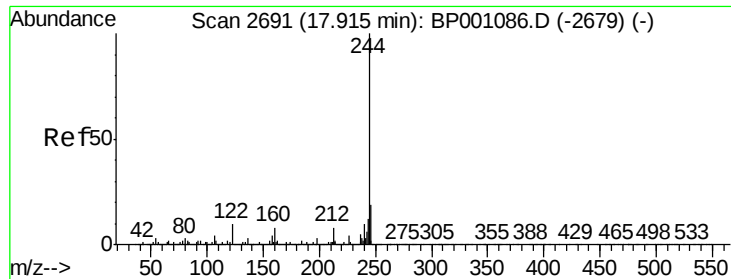
Ion Ratio Lower Upper

202 100

200 33.8 17.0 25.6#

203 26.3 14.1 21.1#

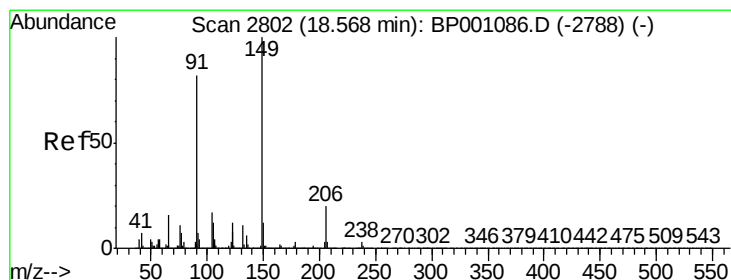
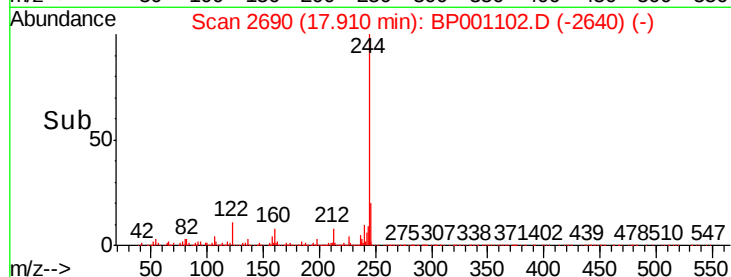
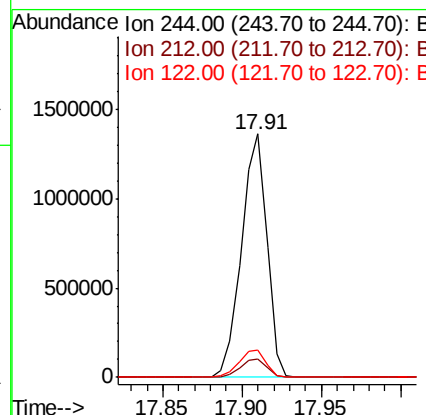
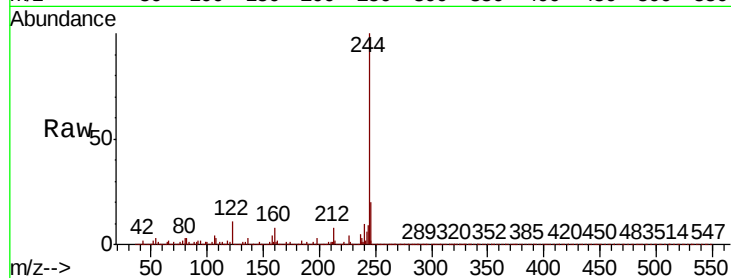




#79
 Terphenyl-d14
 Concen: 50.227 ng
 RT: 17.91 min Scan# 2690
 Delta R.T. -0.01 min
 Lab File: BP001102.D
 Acq: 28 Nov 2019 02:05

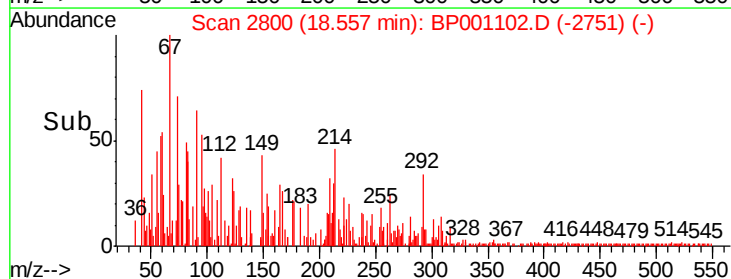
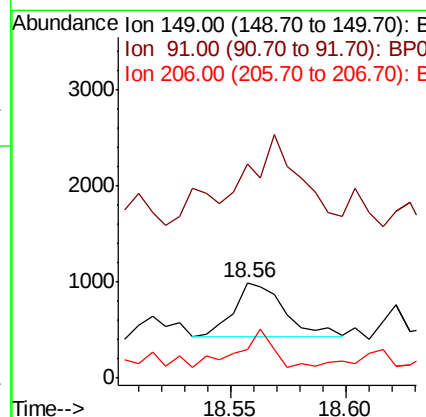
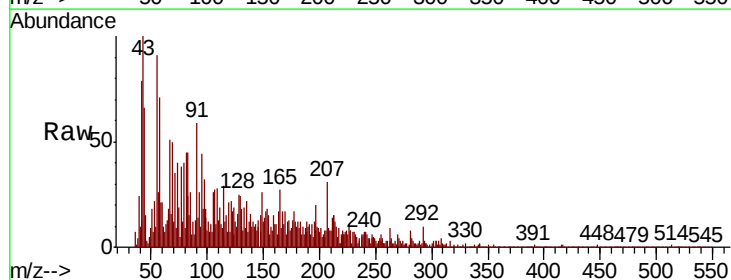
Instrument :
 BNA_P
 ClientSampleId :

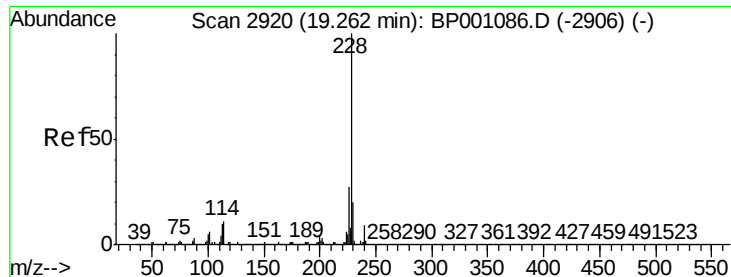
Tot Ion:244 Resp: 1508633
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 11.1 8.2 12.2



#80
 Butylbenzylphthalate
 Concen: 0.043 ng
 RT: 18.56 min Scan# 2800
 Delta R.T. -0.01 min
 Lab File: BP001102.D
 Acq: 28 Nov 2019 02:05

Tgt Ion:149 Resp: 869
 Ion Ratio Lower Upper
 149 100
 91 225.2 65.4 98.2#
 206 30.5 16.0 24.0#

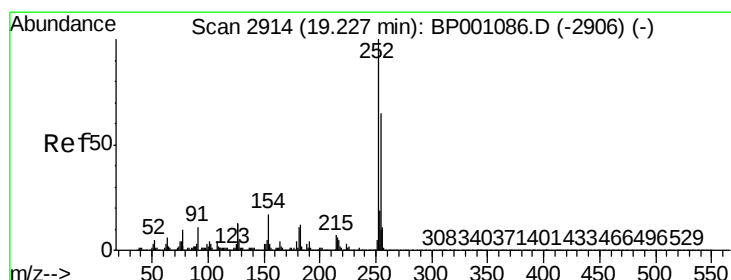
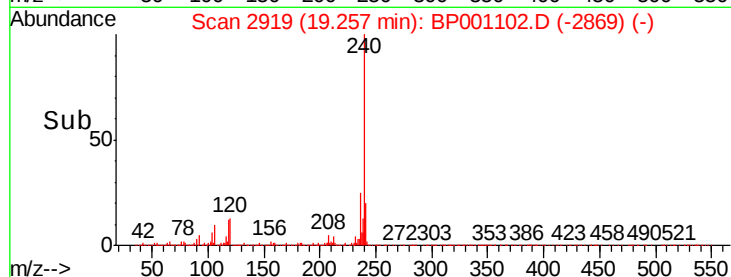
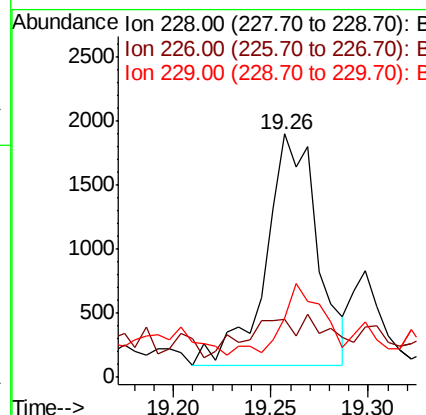
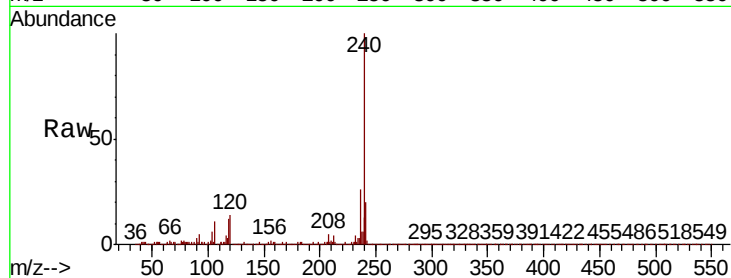




#81
Benzo(a)anthracene
Concen: 0.087 ng
RT: 19.26 min Scan# 2919
Delta R.T. -0.01 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

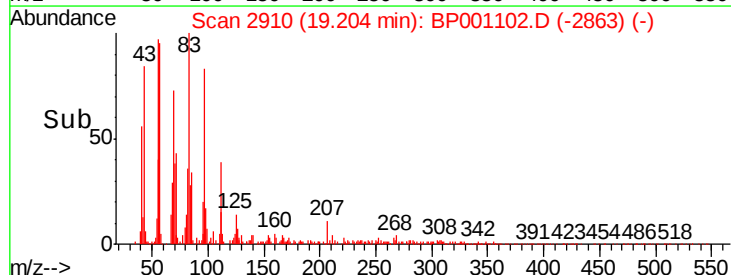
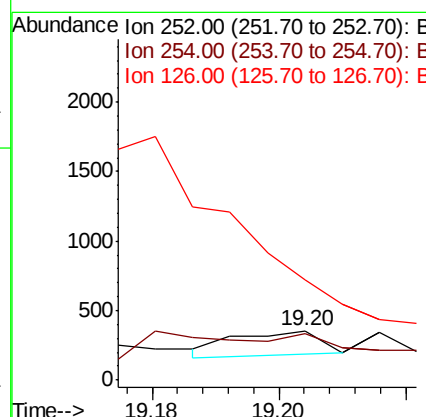
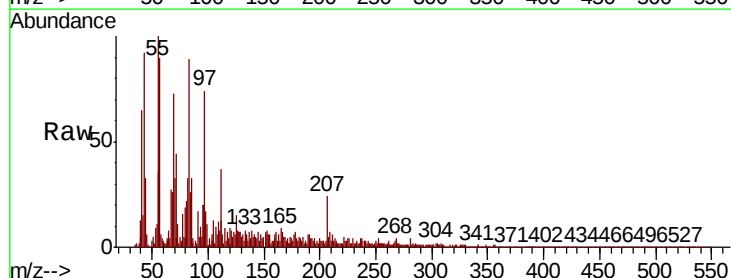
Instrument :
BNA_P
ClientSampled :

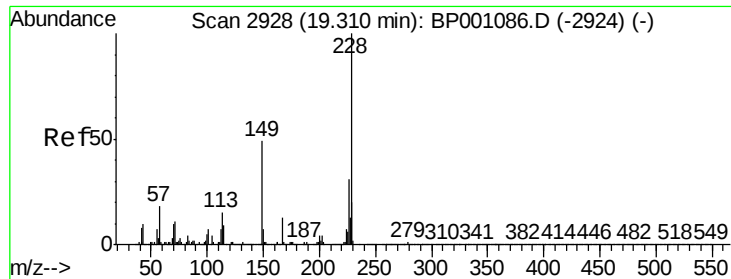
Tot Ion:228 Resp: 3351
Ion Ratio Lower Upper
228 100
226 23.6 21.8 32.6
229 24.1 15.8 23.6#



#82
3,3'-Dichlorobenzidine
Concen: 0.013 ng
RT: 19.20 min Scan# 2910
Delta R.T. -0.02 min
Lab File: BP001102.D
Acq: 28 Nov 2019 02:05

Tgt Ion:252 Resp: 164
Ion Ratio Lower Upper
252 100
254 94.1 51.7 77.5#
126 203.4 10.2 15.4#





#83

Chrysene

Concen: 0.017 ng

RT: 19.30 min Scan# 2926

Delta R.T. -0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampleId :

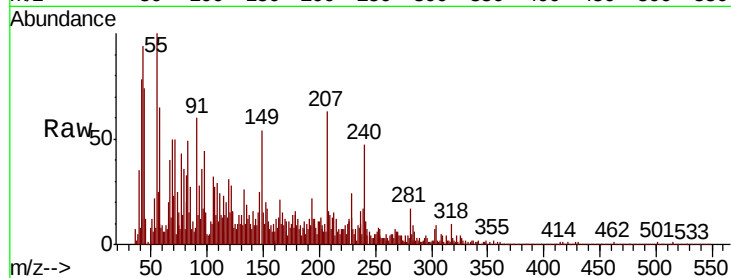
Tot Ion:228 Resp: 596

Ion Ratio Lower Upper

228 100

226 47.8 24.4 36.6#

229 52.6 15.7 23.5#

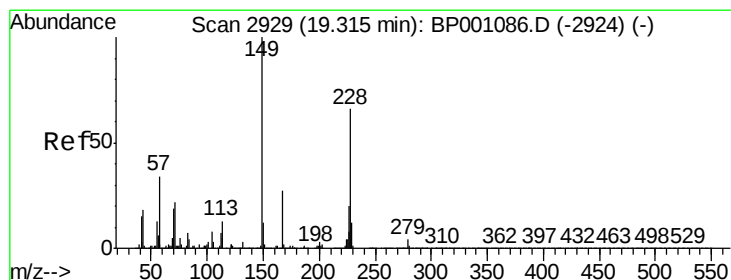
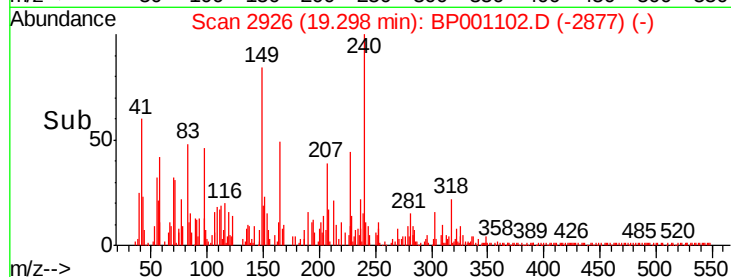
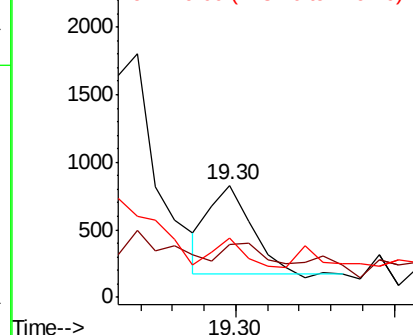


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.311 ng

RT: 19.31 min Scan# 2928

Delta R.T. -0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

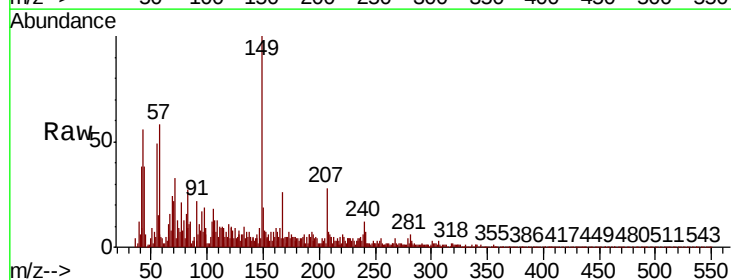
Tgt Ion:149 Resp: 8652

Ion Ratio Lower Upper

149 100

167 26.1 21.3 31.9

279 3.9 2.8 4.2

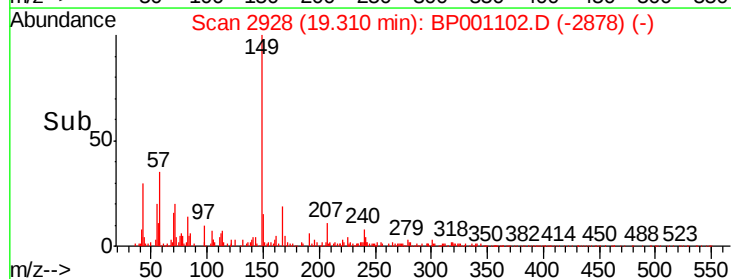
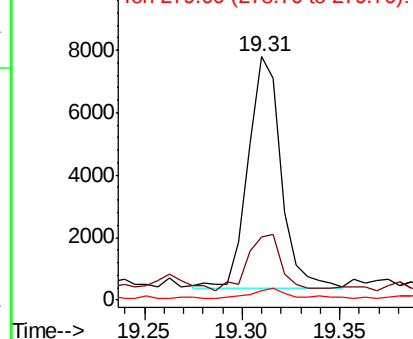


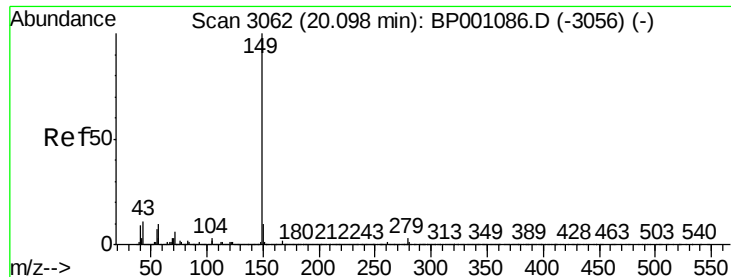
Abundance

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: 0.010 ng

RT: 20.10 min Scan# 3062

Delta R.T. 0.00 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampleId :

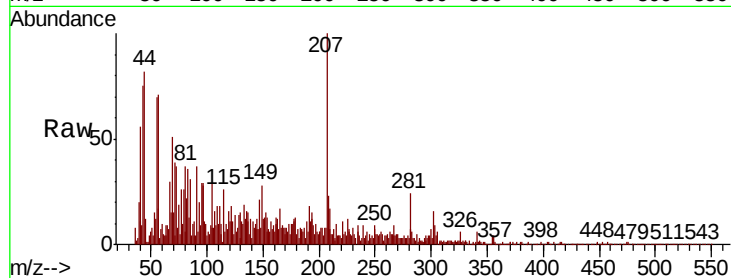
Tot Ion:149 Resp: 485

Ion Ratio Lower Upper

149 100

167 71.1 1.2 1.8#

43 0.0 8.5 12.7#

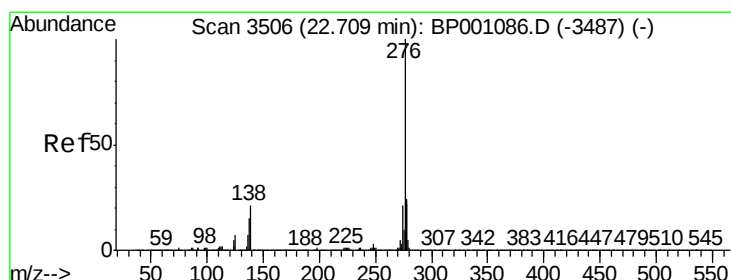
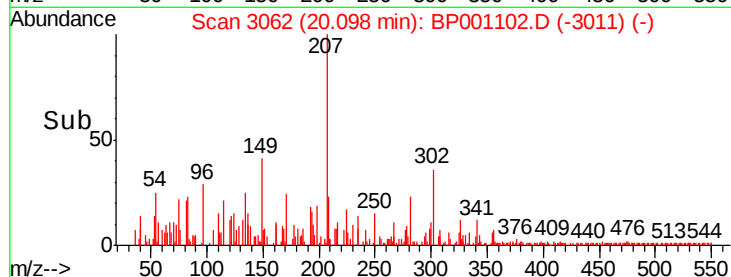
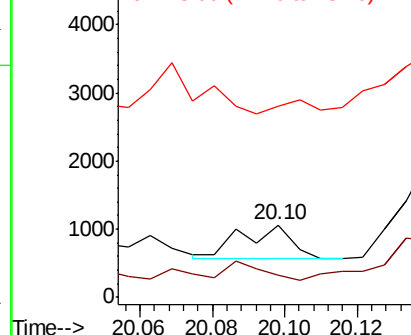


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.016 ng

RT: 22.67 min Scan# 3500

Delta R.T. -0.03 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

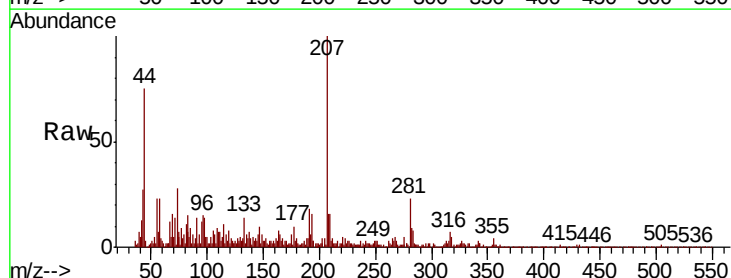
Tgt Ion:276 Resp: 636

Ion Ratio Lower Upper

276 100

138 33.5 20.6 30.8#

277 21.7 20.0 30.0

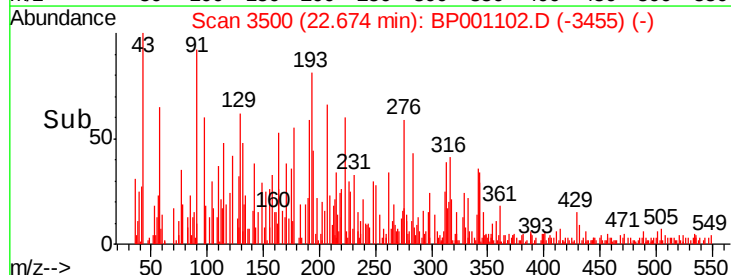
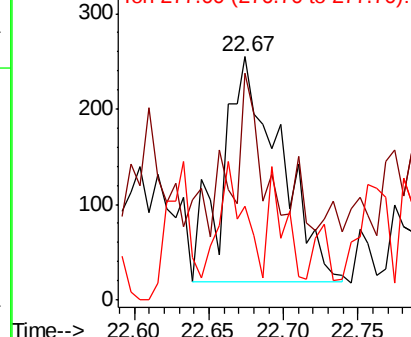


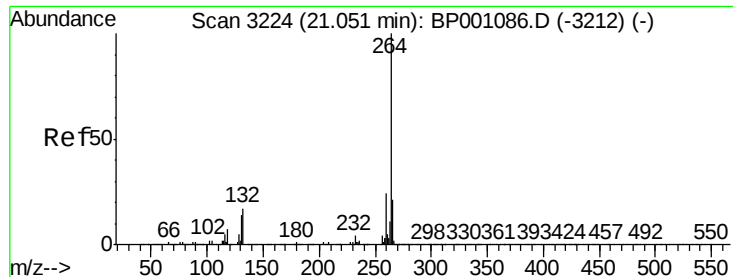
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 21.05 min Scan# 3223

Delta R.T. -0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampled :

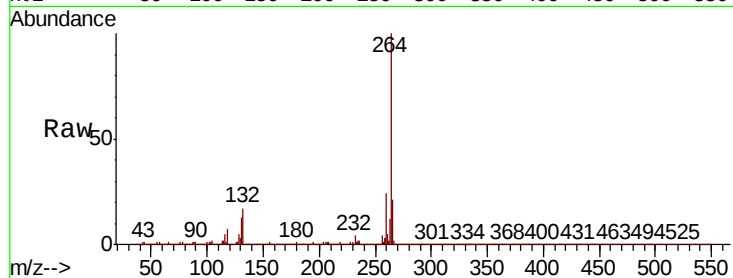
Tot Ion:264 Resp: 571820

Ion Ratio Lower Upper

264 100

260 24.2 18.8 28.2

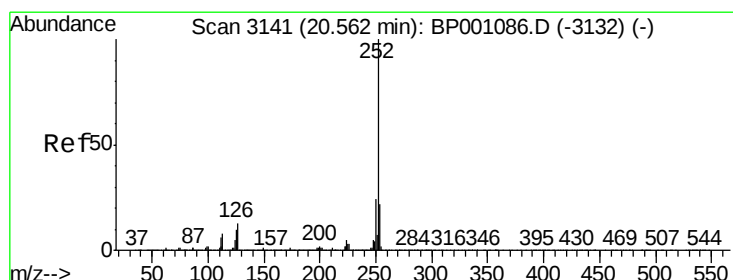
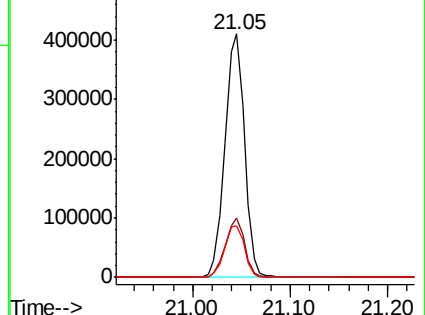
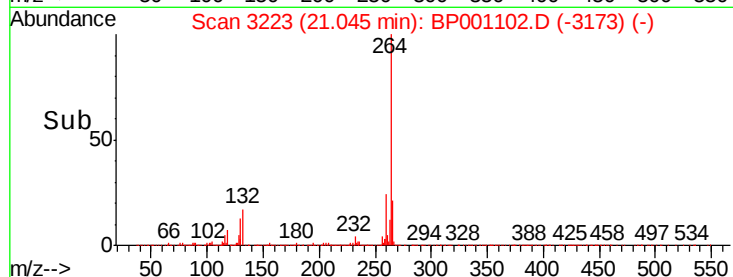
265 21.2 16.9 25.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 0.026 ng

RT: 20.55 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

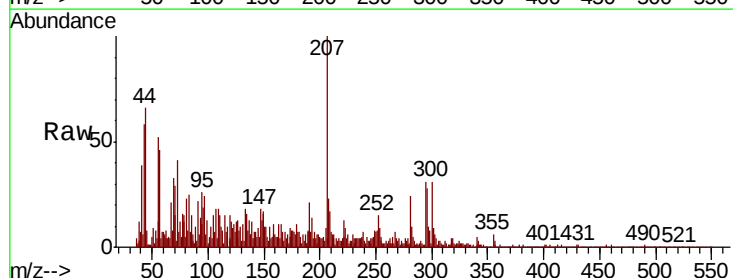
Tgt Ion:252 Resp: 908

Ion Ratio Lower Upper

252 100

253 61.7 17.4 26.0#

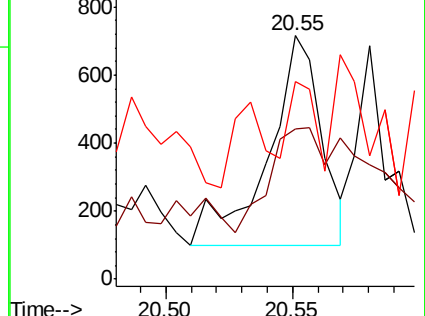
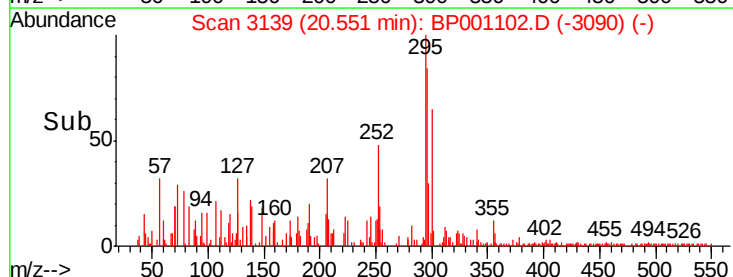
125 81.0 8.1 12.1#

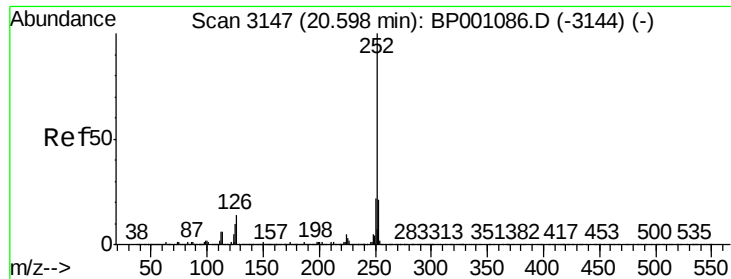


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 0.013 ng

RT: 20.58 min Scan# 3144

Delta R.T. -0.02 min

Lab File: BP001102.D

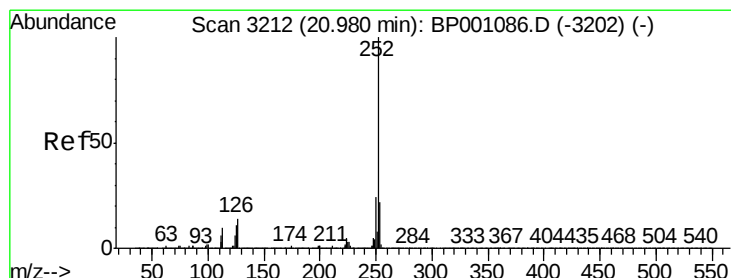
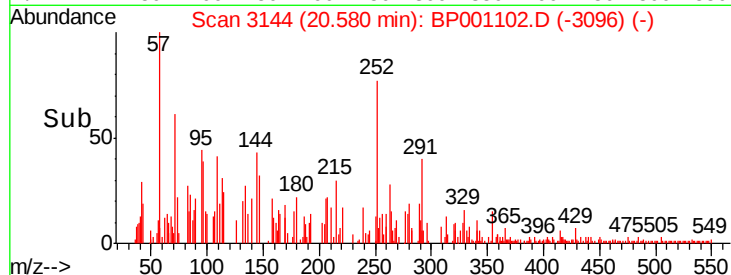
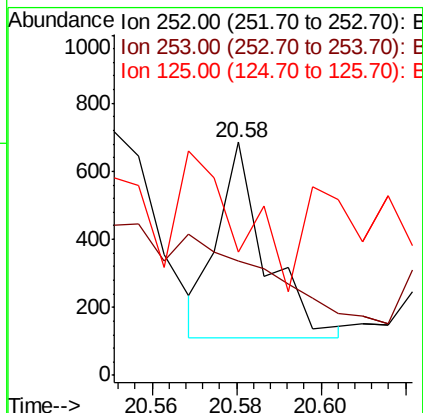
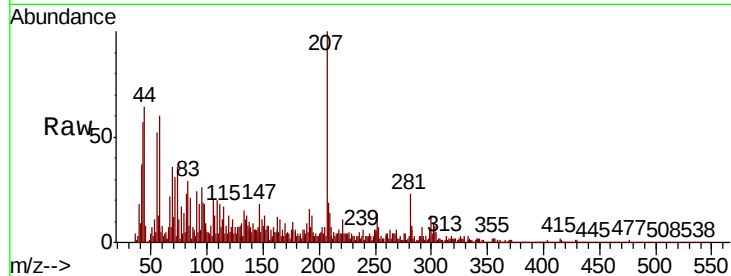
Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampled :

Tot Ion:	252	Resp:	454
Ion Ratio	Lower	Upper	
252	100		
253	49.1	17.1	25.7#
125	52.7	8.2	12.2#



#90

Benzo(a)pyrene

Concen: 0.018 ng

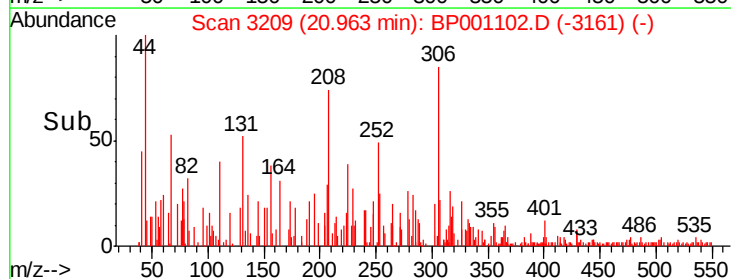
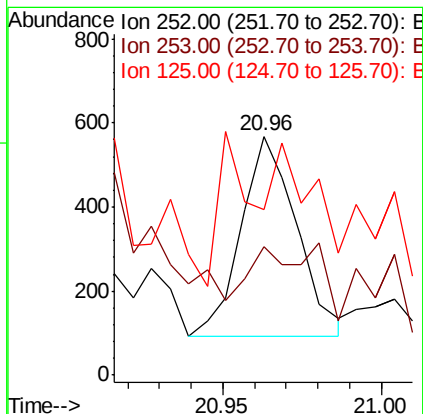
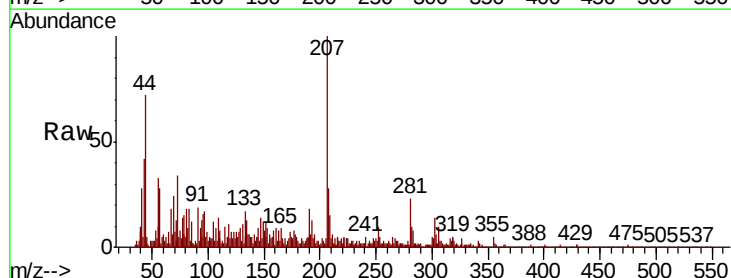
RT: 20.96 min Scan# 3209

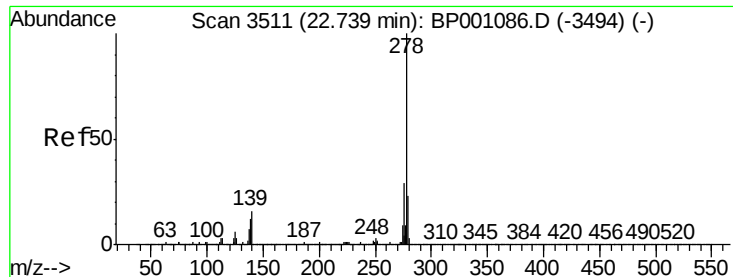
Delta R.T. -0.02 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Tgt Ion:	252	Resp:	578
Ion Ratio	Lower	Upper	
252	100		
253	54.0	17.4	26.0#
125	69.4	8.7	13.1#





#91

Dibenzo(a,h)anthracene

Concen: 0.007 ng

RT: 22.72 min Scan# 3507

Delta R.T. -0.02 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

Instrument :

BNA_P

ClientSampleId :

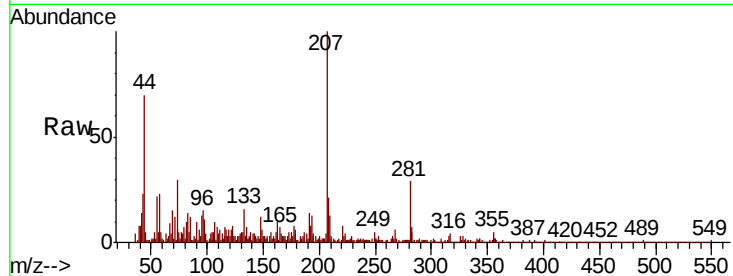
Tot Ion:278 Resp: 221

Ion Ratio Lower Upper

278 100

139 203.6 13.0 19.4#

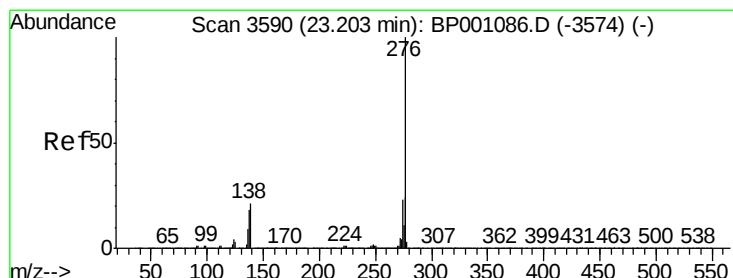
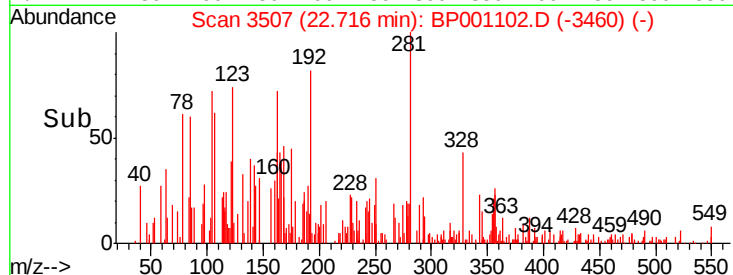
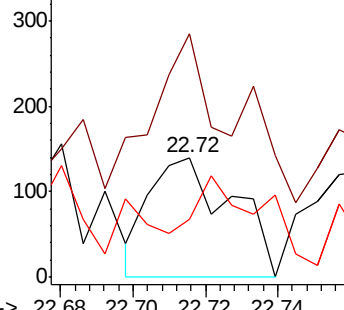
279 48.6 18.7 28.1#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.017 ng

RT: 23.18 min Scan# 3586

Delta R.T. -0.02 min

Lab File: BP001102.D

Acq: 28 Nov 2019 02:05

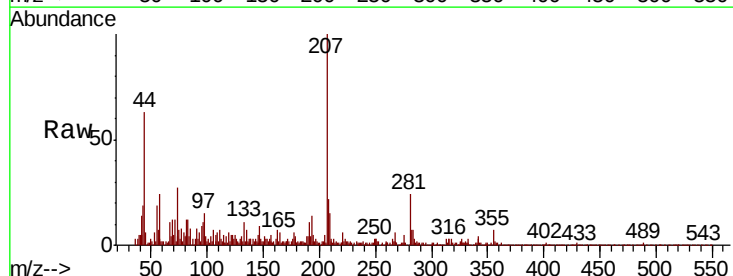
Tgt Ion:276 Resp: 524

Ion Ratio Lower Upper

276 100

277 28.8 19.2 28.8

138 60.5 17.2 25.8#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

