

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP110719\
 Data File : BP001004.D
 Acq On : 07 Nov 2019 17:06
 Operator : JU
 Sample : K5111-08
 Misc : L00-W-10PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Nov 07 17:37:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 07 11:57:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	216014	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	820018	20.00	ng	0.00
39) Acenaphthene-d10	13.26	164	494310	20.00	ng	0.00
64) Phenanthrene-d10	15.66	188	1021658	20.00	ng	0.00
76) Chrysene-d12	19.29	240	918686	20.00	ng	0.00
87) Perylene-d12	21.07	264	1026838	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	6.30	112	1686202	142.08	ng	0.00
7) Phenol-d6	7.82	99	2116309	141.02	ng	0.00
23) Nitrobenzene-d5	9.25	82	1510587	101.90	ng	0.00
42) 2,4,6-Tribromophenol	14.56	330	841863	142.67	ng	0.00
45) 2-Fluorobiphenyl	12.18	172	3226057	98.29	ng	0.00
79) Terphenyl-d14	17.94	244	4290046	92.89	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.83	88	51204	9.923	ng	99
3) Pyridine	3.73	79	117591	8.619	ng	99
4) n-Nitrosodimethylamine	3.58	42	47385	9.966	ng	95
6) Aniline	7.85	93	219231	11.185	ng	98
8) 2-Chlorophenol	8.03	128	139285	11.068	ng	98
9) Benzaldehyde	7.68	77	122679	11.716	ng	98
10) Phenol	7.83	94	191239	11.650	ng	100
11) bis(2-Chloroethyl)ether	7.98	93	140397	10.987	ng	99
12) 1,3-Dichlorobenzene	8.28	146	168734	10.687	ng	99
13) 1,4-Dichlorobenzene	8.40	146	173232	10.893	ng	98
14) 1,2-Dichlorobenzene	8.64	146	161744	10.998	ng	98
15) Benzyl Alcohol	8.59	79	146244	12.788	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.83	45	137091	10.273	ng	98
17) 2-Methylphenol	8.78	107	119198	11.156	ng	97
18) Hexachloroethane	9.18	117	60909	10.427	ng	97
19) n-Nitroso-di-n-propylamine	9.03	70	99600	11.053	ng	98
20) 3+4-Methylphenols	8.78	107	118934	8.972	ng	86
22) Acetophenone	9.01	105	219165	10.349	ng	# 98
24) Nitrobenzene	9.28	77	161204	10.837	ng	96
25) Isophorone	9.67	82	282520	10.354	ng	99
26) 2-Nitrophenol	9.79	139	47904	8.618	ng	97
27) 2,4-Dimethylphenol	9.88	122	120956	11.620	ng	100
28) bis(2-Chloroethoxy)methane	10.03	93	180139	10.097	ng	97
29) 2,4-Dichlorophenol	10.18	162	128200	10.204	ng	98
30) 1,2,4-Trichlorobenzene	10.32	180	159056	10.305	ng	99
31) Naphthalene	10.43	128	444591	10.852	ng	100
32) Benzoic acid	9.97	122	24040	4.267	ng	93
33) 4-Chloroaniline	10.53	127	179670	10.227	ng	99
34) Hexachlorobutadiene	10.66	225	102176	10.020	ng	98
35) Caprolactam	11.05	113	37658	9.496	ng	95
36) 4-Chloro-3-methylphenol	11.32	107	131189	10.056	ng	98
37) 2-Methylnaphthalene	11.56	142	315436	11.000	ng	99
38) 1-Methylnaphthalene	11.72	142	299503	11.054	ng	99
40) 1,2,4,5-Tetrachlorobenzene	11.84	216	176155	10.702	ng	99

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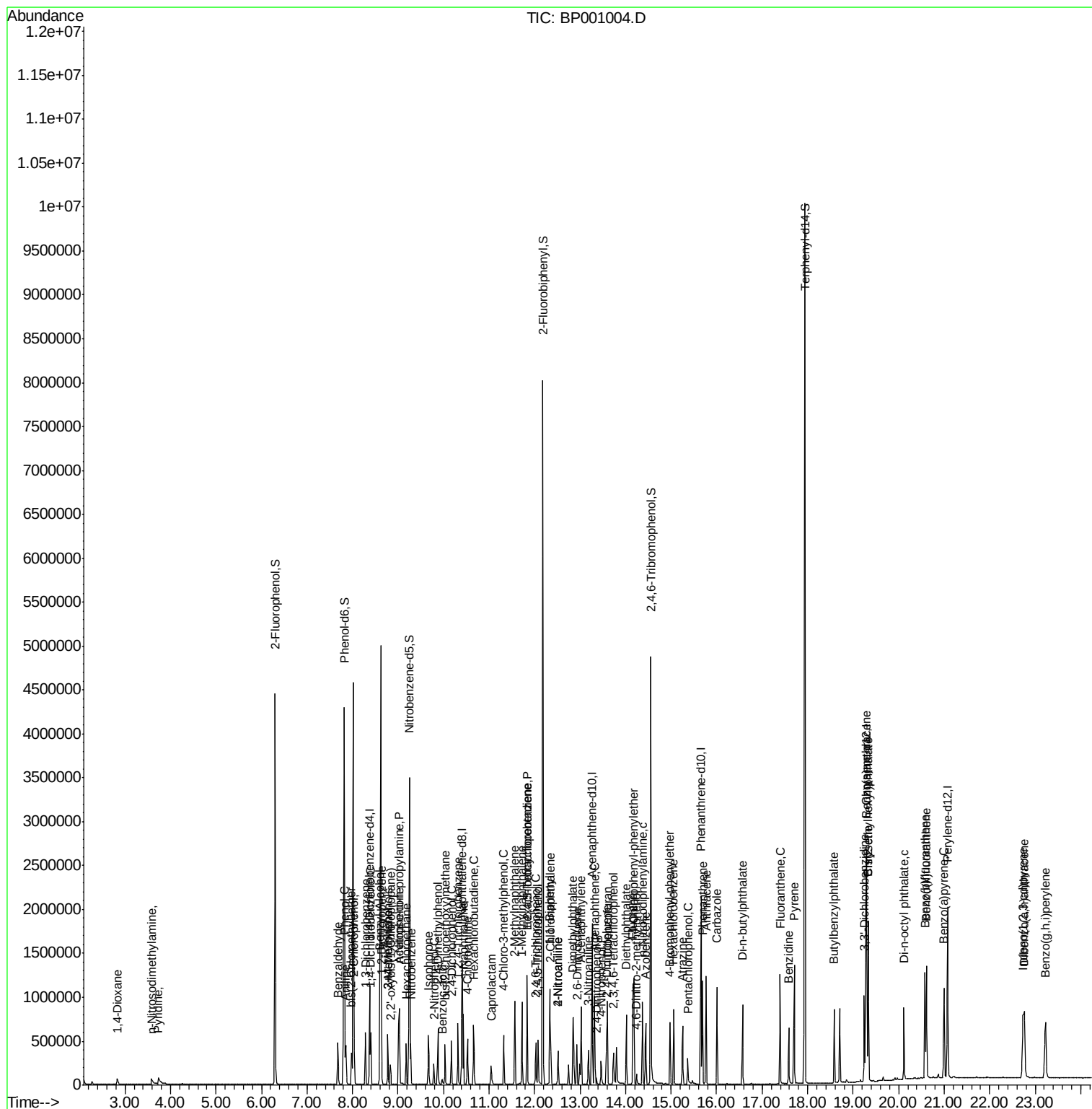
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	11.83	237	93904	11.389	ng	97
43) 2,4,6-Trichlorophenol	12.03	196	90762	9.146	ng	97
44) 2,4,5-Trichlorophenol	12.08	196	105417	9.935	ng	100
46) 1,1'-Biphenyl	12.33	154	406683	11.003	ng	100
47) 2-Chloronaphthalene	12.35	162	313460	10.535	ng	99
48) 2-Nitroaniline	12.52	65	69174	8.882	ng	98
49) Acenaphthylene	13.03	152	494658	10.936	ng	99
50) Dimethylphthalate	12.85	163	381901	10.448	ng	99
51) 2,6-Dinitrotoluene	12.93	165	73955	9.700	ng	91
52) Acenaphthene	13.32	154	289596	10.704	ng	98
53) 3-Nitroaniline	13.19	138	74928	9.010	ng	97
54) 2,4-Dinitrophenol	13.36	184	10916	5.808	ng	# 83
55) Dibenzofuran	13.60	168	467486	11.063	ng	100
56) 4-Nitrophenol	13.46	139	49534	8.565	ng	96
57) 2,4-Dinitrotoluene	13.58	165	90714	9.472	ng	95
58) Fluorene	14.16	166	364946	10.852	ng	99
59) 2,3,4,6-Tetrachlorophenol	13.73	232	74623	8.272	ng	96
60) Diethylphthalate	14.02	149	367105	9.999	ng	99
61) 4-Chlorophenyl-phenylether	14.18	204	194361	10.930	ng	100
62) 4-Nitroaniline	12.52	138	75868	8.509	ng	99
63) Azobenzene	14.44	77	337918	10.516	ng	98
65) 4,6-Dinitro-2-methylphenol	14.25	198	21257	7.375	ng	98
66) n-Nitrosodiphenylamine	14.37	169	320412	10.908	ng	99
67) 4-Bromophenyl-phenylether	14.98	248	121673	10.117	ng	95
68) Hexachlorobenzene	15.06	284	144183	10.345	ng	98
69) Atrazine	15.25	200	98788	9.236	ng	98
70) Pentachlorophenol	15.36	266	47534	7.662	ng	97
71) Phenanthrene	15.69	178	576946	11.034	ng	98
72) Anthracene	15.77	178	570615	11.187	ng	100
73) Carbazole	16.01	167	504819	10.794	ng	99
74) Di-n-butylphthalate	16.57	149	536586	9.507	ng	99
75) Fluoranthene	17.40	202	643214	10.883	ng	99
77) Benzidine	17.59	184	286569	8.470	ng	97
78) Pyrene	17.70	202	681424	10.496	ng	99
80) Butylbenzylphthalate	18.59	149	199377	7.756	ng	99
81) Benzo(a)anthracene	19.28	228	643849	10.406	ng	99
82) 3,3'-Dichlorobenzidine	19.25	252	228344	10.122	ng	99
83) Chrysene	19.33	228	615370	11.328	ng	99
84) Bis(2-ethylhexyl)phthalate	19.33	149	306012	9.362	ng	99
85) Di-n-octyl phthalate	20.12	149	447292	7.601	ng	100
86) Indeno(1,2,3-cd)pyrene	22.73	276	693008	9.324	ng	100
88) Benzo(b)fluoranthene	20.58	252	653826	10.682	ng	98
89) Benzo(k)fluoranthene	20.61	252	617118	10.711	ng	99
90) Benzo(a)pyrene	21.00	252	559402	9.939	ng	100
91) Dibenzo(a,h)anthracene	22.76	278	588768	10.249	ng	99
92) Benzo(g,h,i)perylene	23.23	276	593206	10.256	ng	97

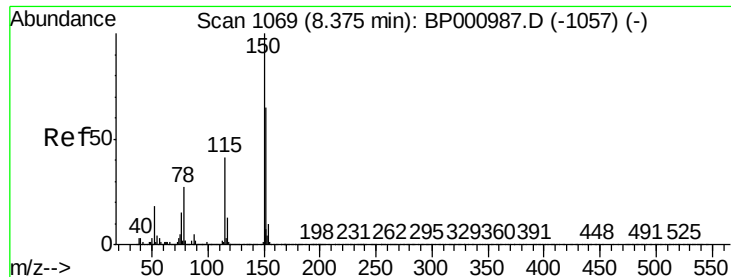
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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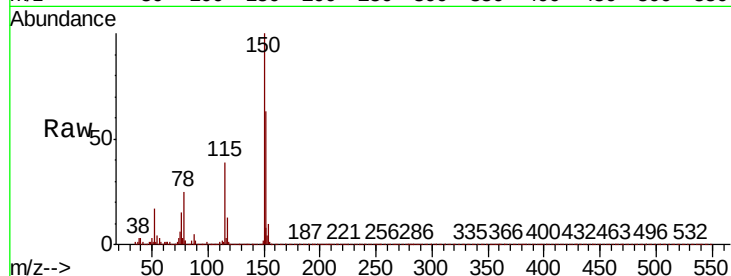




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.38 min Scan# 1069
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.1	123.6	185.4
115	61.7	50.1	75.1

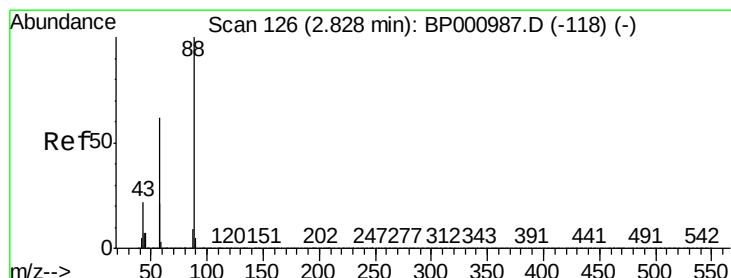
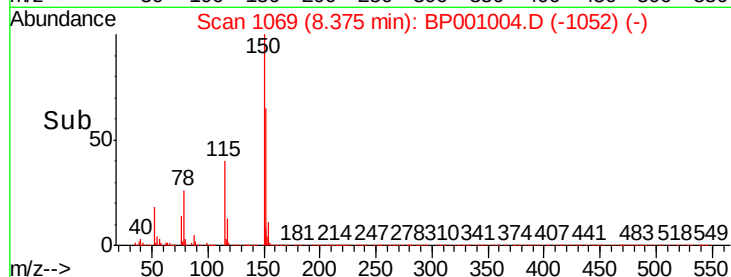
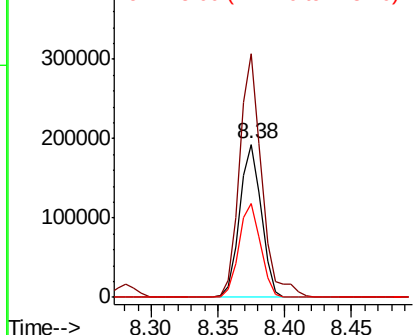


Abundance

Ion 152.00 (151.70 to 152.70): E

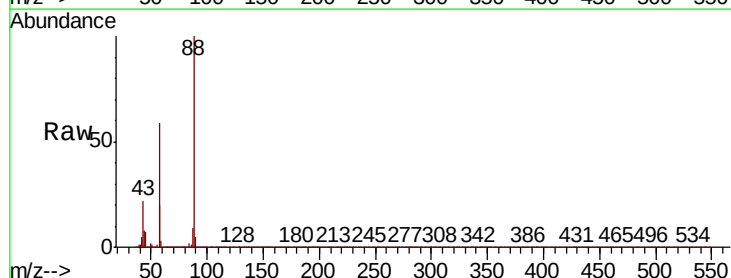
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
1,4-Dioxane
Concen: 9.923 ng
RT: 2.83 min Scan# 126
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
88	100		
58	61.5	49.8	74.8
43	23.2	17.6	26.4

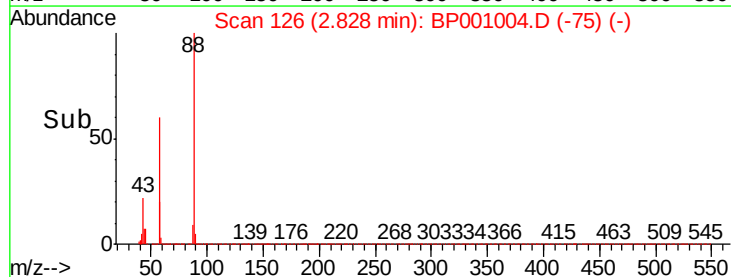
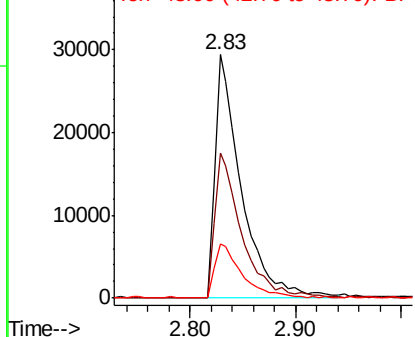


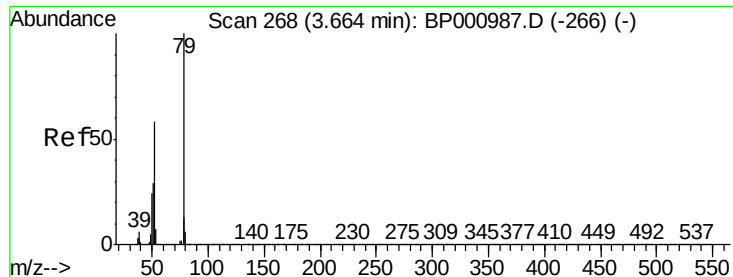
Abundance

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: 8.619 ng

RT: 3.73 min Scan# 279

Delta R.T. 0.06 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

ClientSampleId :

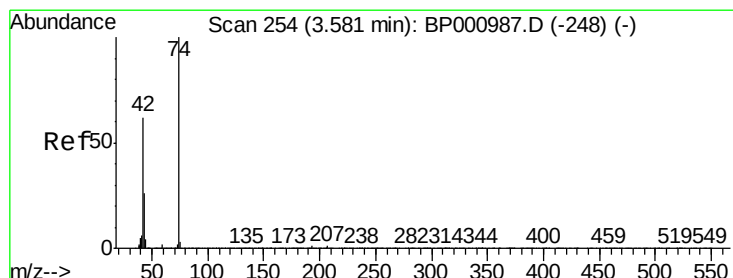
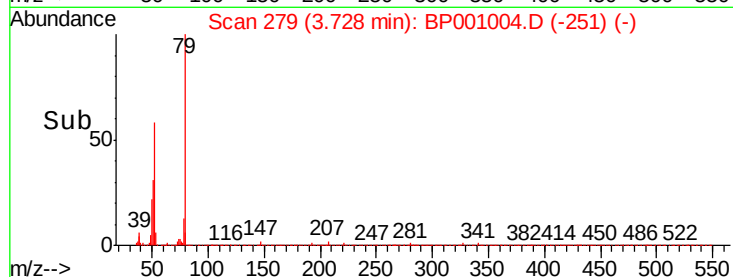
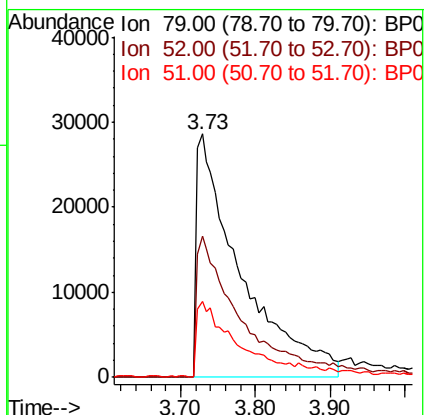
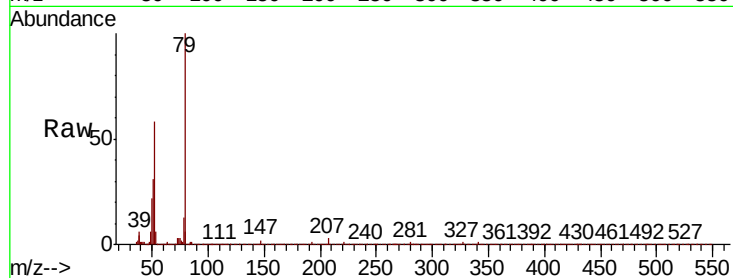
Tot Ion: 79 Resp: 117591

Ion Ratio Lower Upper

79 100

52 58.0 46.4 69.6

51 31.4 23.4 35.0



#4

n-Nitrosodimethylamine

Concen: 9.966 ng

RT: 3.58 min Scan# 254

Delta R.T. -0.00 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

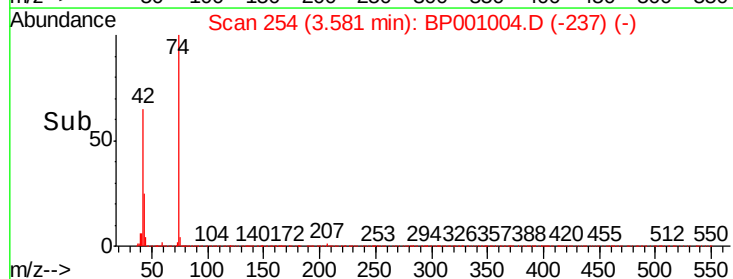
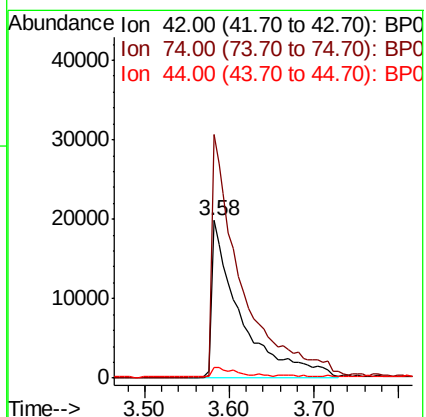
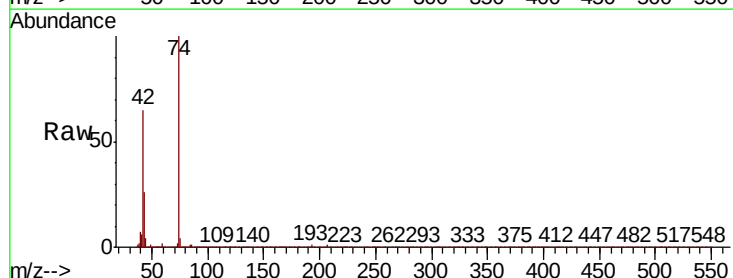
Tgt Ion: 42 Resp: 47385

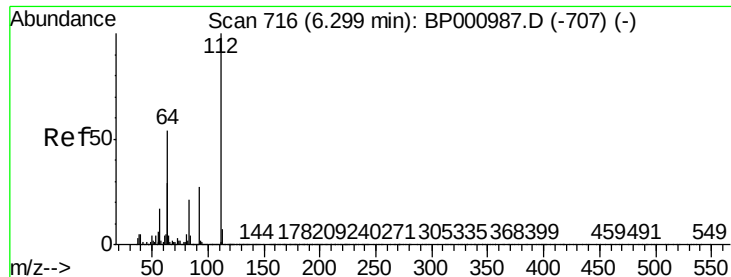
Ion Ratio Lower Upper

42 100

74 154.3 128.4 192.6

44 6.5 5.4 8.2





#5

2-Fluorophenol

Concen: 142.083 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.00 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

ClientSampleId :

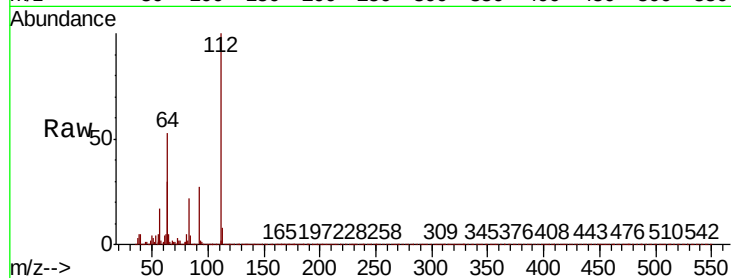
Tot Ion: 112 Resp: 1686202

Ion	Ratio	Lower	Upper
112	100		
64	53.5	43.4	65.0
63	29.8	23.4	35.0

112 100

64 53.5 43.4 65.0

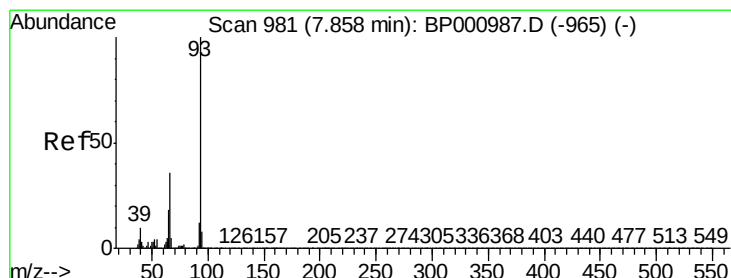
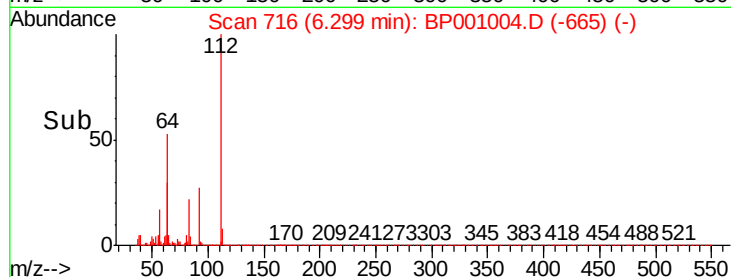
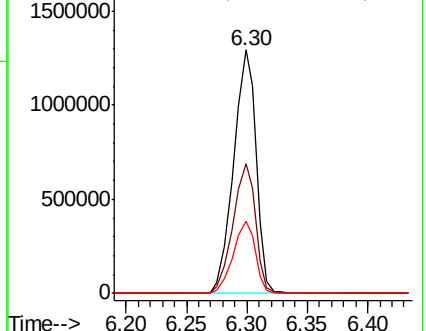
63 29.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 11.185 ng

RT: 7.85 min Scan# 980

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

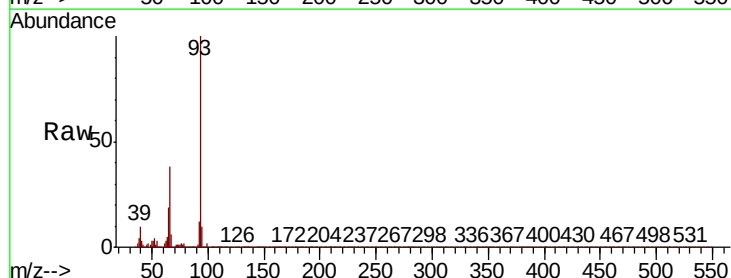
Tgt Ion: 93 Resp: 219231

Ion	Ratio	Lower	Upper
93	100		
66	37.7	29.1	43.7
65	19.1	14.6	21.8

93 100

66 37.7 29.1 43.7

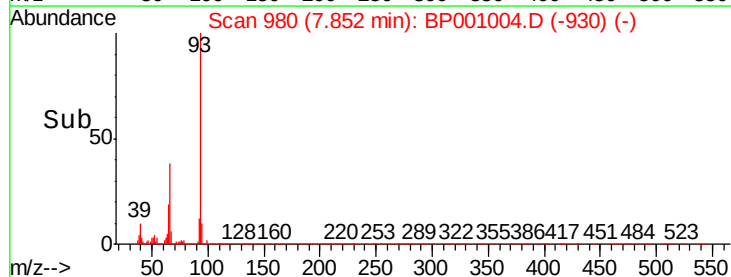
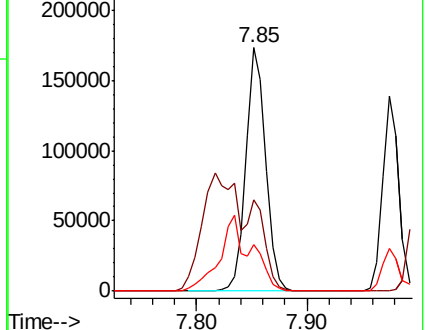
65 19.1 14.6 21.8

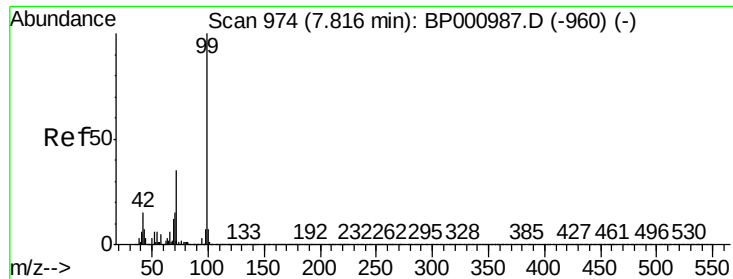


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 141.017 ng

RT: 7.82 min Scan# 974

Delta R.T. -0.00 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

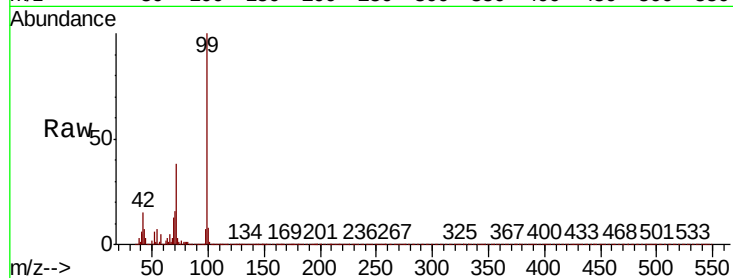
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 99 Resp: 2116309

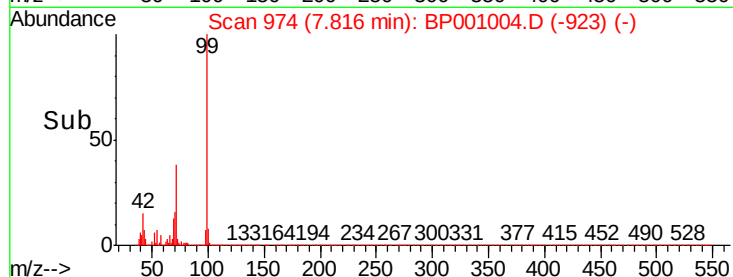
Ion	Ratio	Lower	Upper
99	100		
42	14.9	11.6	17.4
71	37.8	28.0	42.0



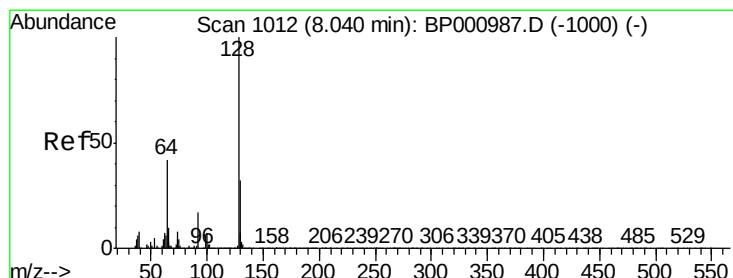
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 11.068 ng

RT: 8.03 min Scan# 1011

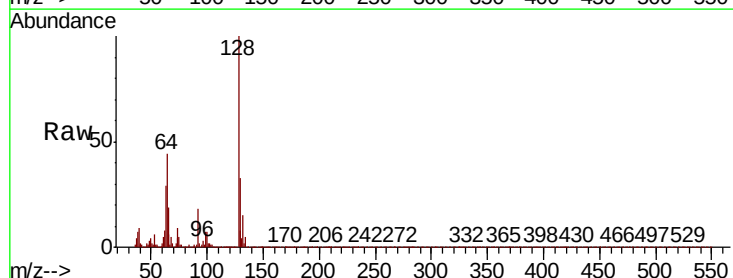
Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Tgt Ion:128 Resp: 139285

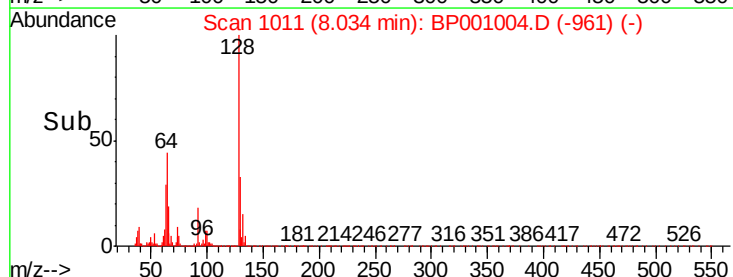
Ion	Ratio	Lower	Upper
128	100		
130	32.6	12.0	52.0
64	44.3	22.7	62.7



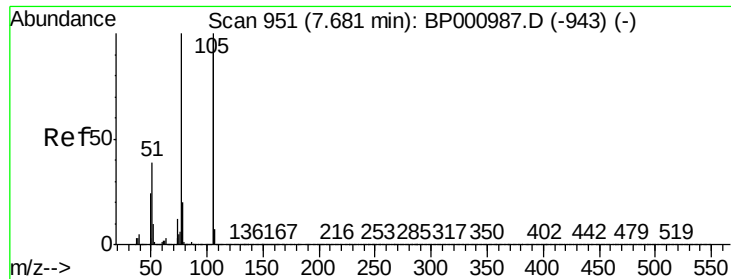
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->



#9

Benzaldehyde

Concen: 11.716 ng

RT: 7.68 min Scan# 950

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

ClientSampleId :

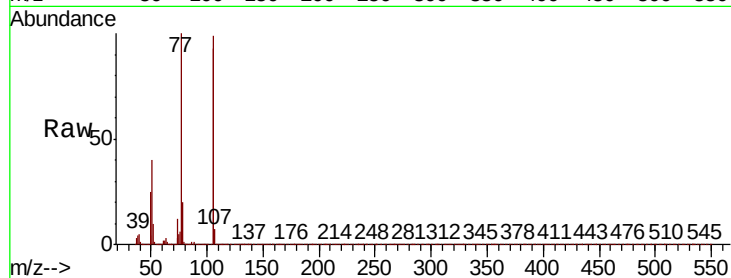
Tot Ion: 77 Resp: 122679

Ion Ratio Lower Upper

77 100

105 99.2 80.0 120.0

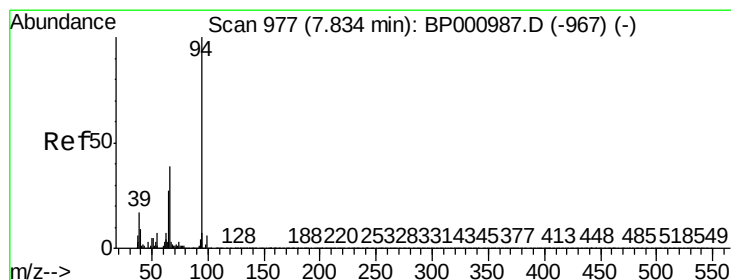
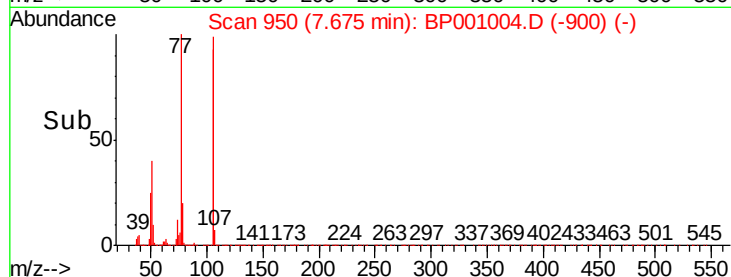
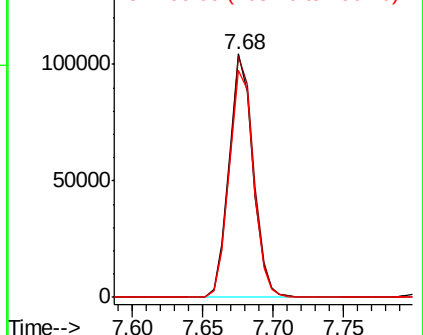
106 93.4 76.9 116.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 11.650 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.00 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

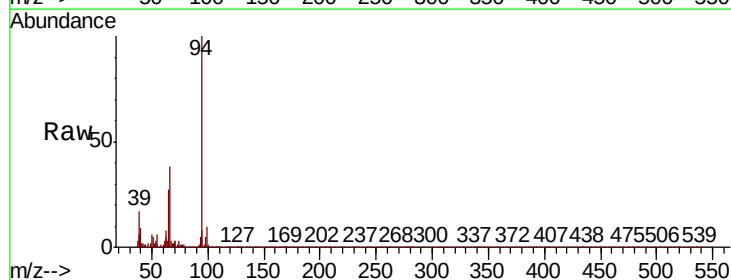
Tgt Ion: 94 Resp: 191239

Ion Ratio Lower Upper

94 100

65 26.9 6.7 46.7

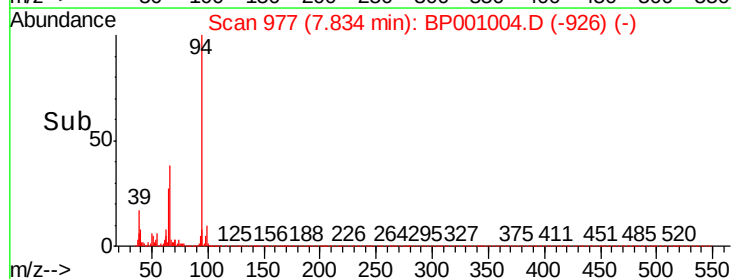
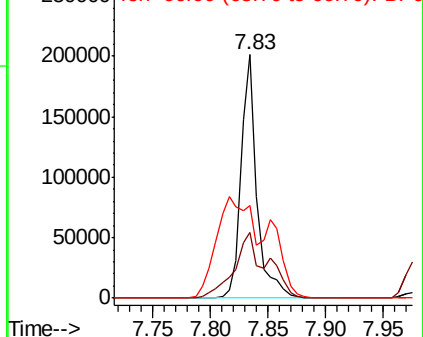
66 38.2 18.6 58.6

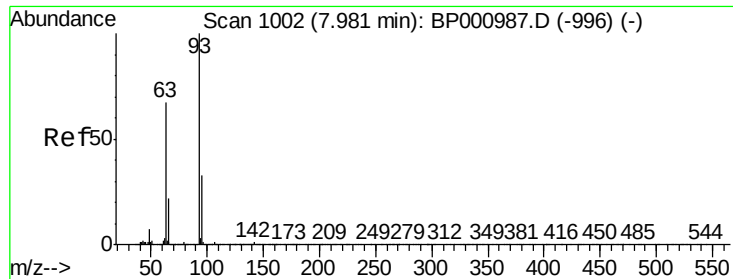


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

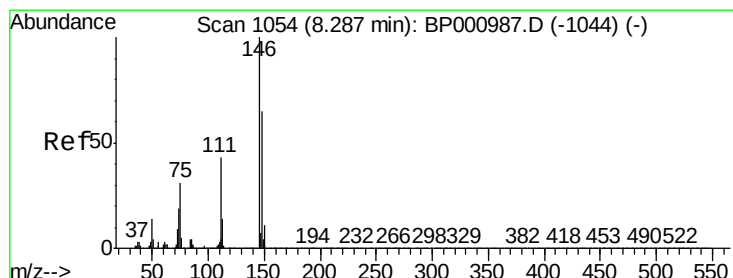
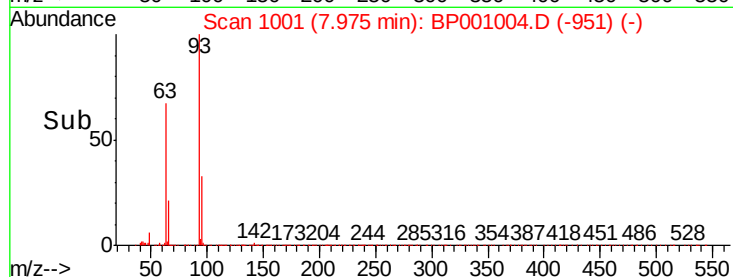
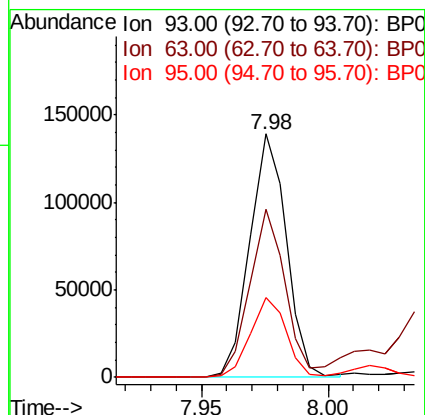
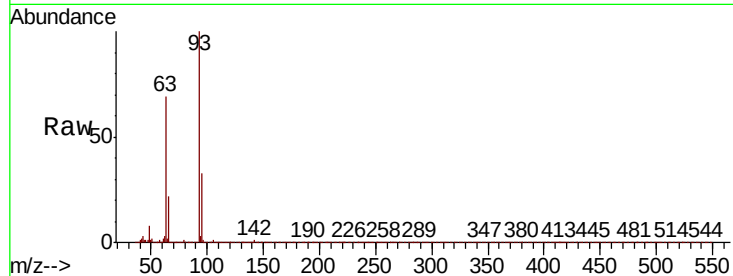




#11
bis(2-Chloroethyl)ether
Concen: 10.987 ng
RT: 7.98 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

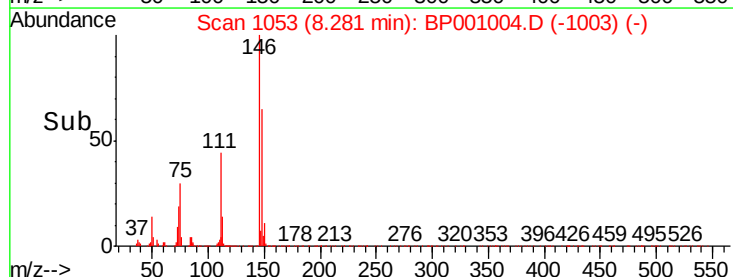
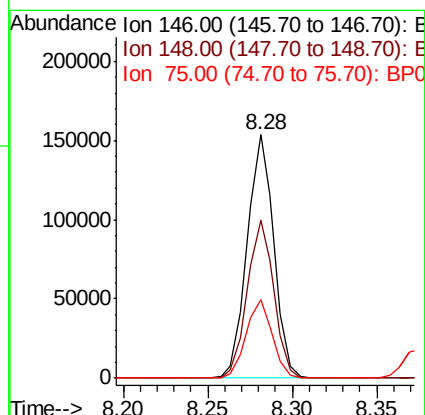
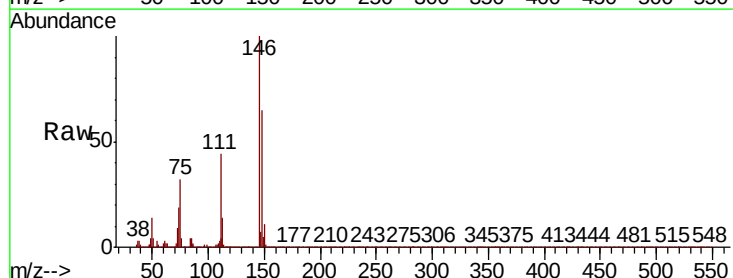
Instrument :
BNA_P
ClientSampleId :

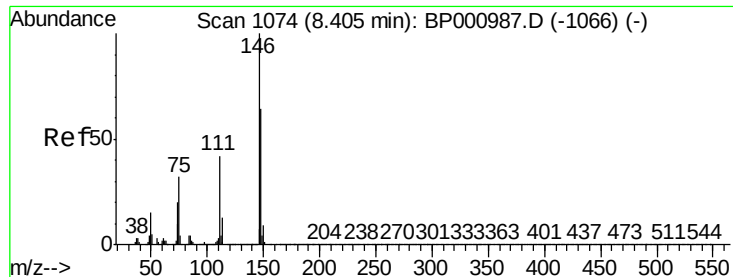
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.1	47.4	87.4
95	32.6	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 10.687 ng
RT: 8.28 min Scan# 1053
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.0	52.3	78.5
75	32.0	24.6	37.0

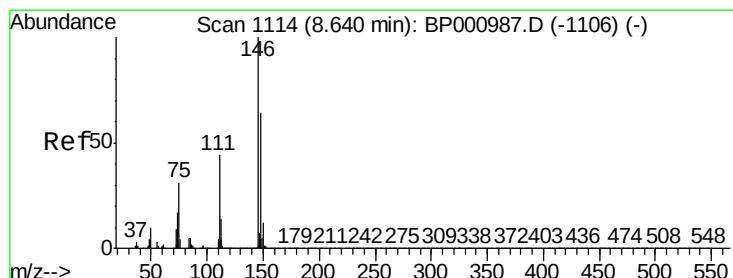
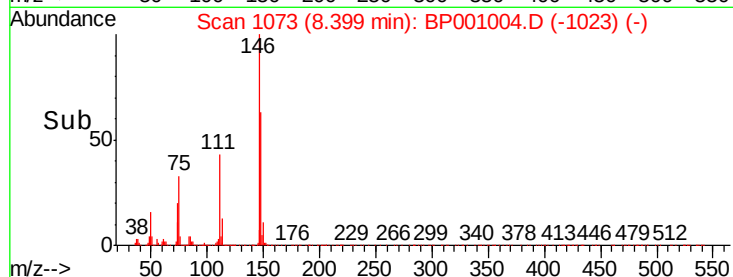
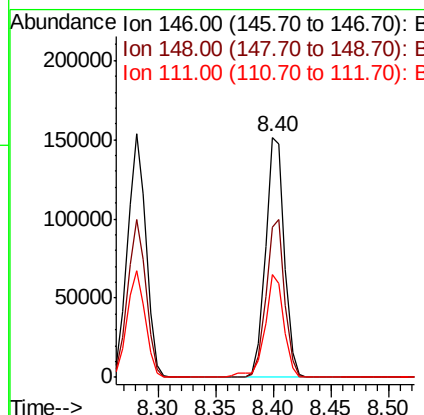
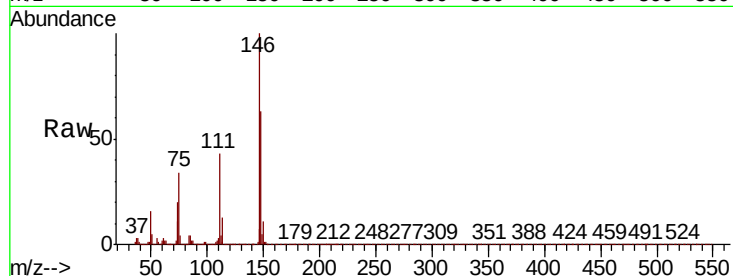




#13
1,4-Dichlorobenzene
Concen: 10.893 ng
RT: 8.40 min Scan# 1073
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

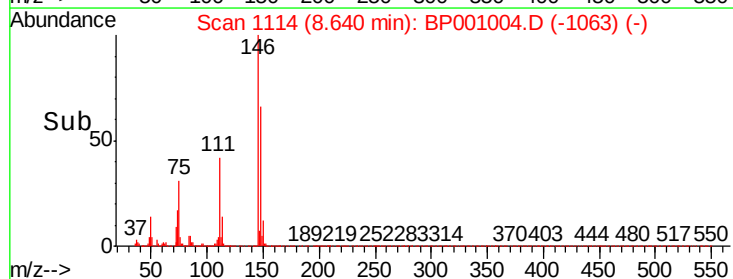
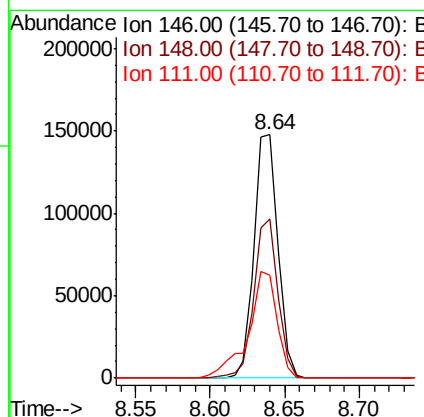
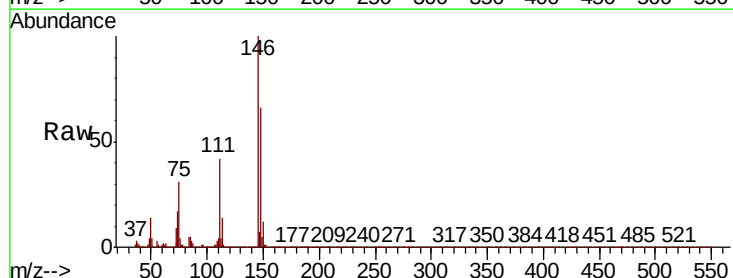
Instrument :
BNA_P
ClientSampleId :

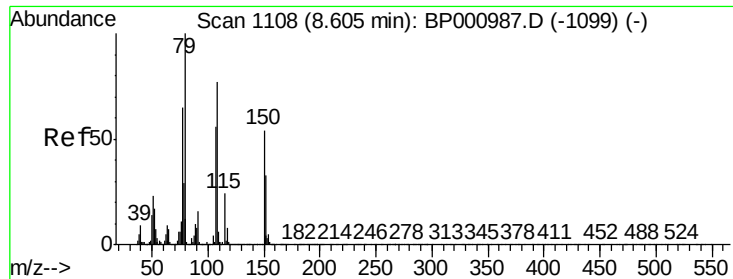
Tot Ion	Ratio	Lower	Upper
146	100		
148	62.8	51.5	77.3
111	42.7	33.8	50.6



#14
1,2-Dichlorobenzene
Concen: 10.998 ng
RT: 8.64 min Scan# 1114
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.4	77.0
111	42.3	35.6	53.4

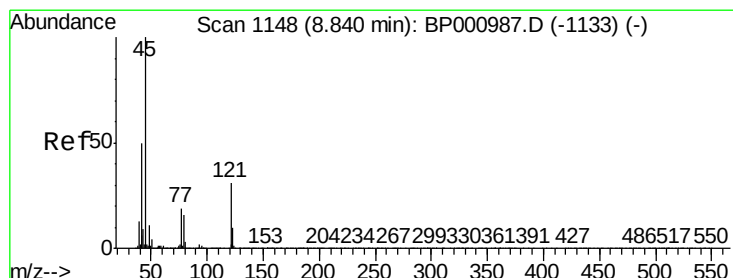
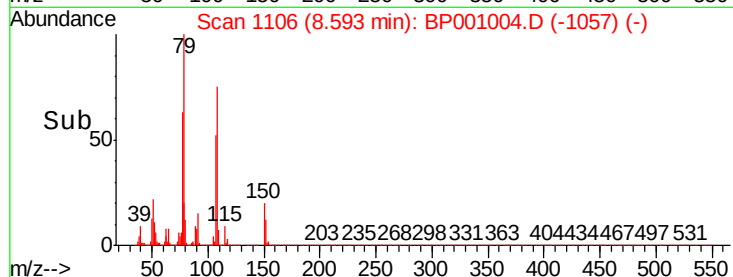
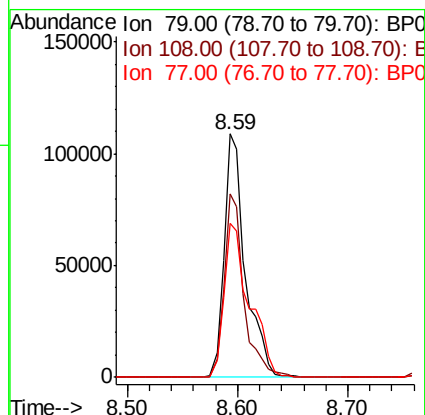
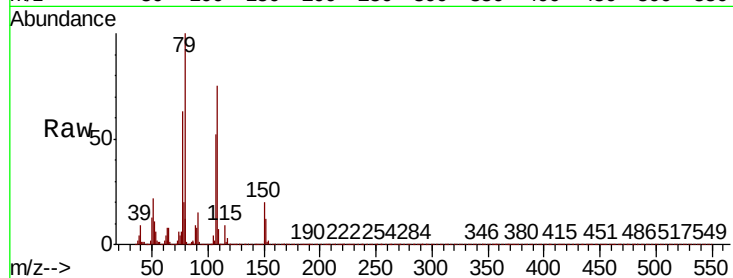




#15
Benzyl Alcohol
Concen: 12.788 ng
RT: 8.59 min Scan# 1106
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

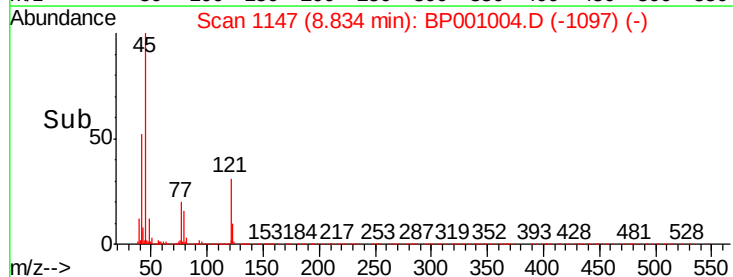
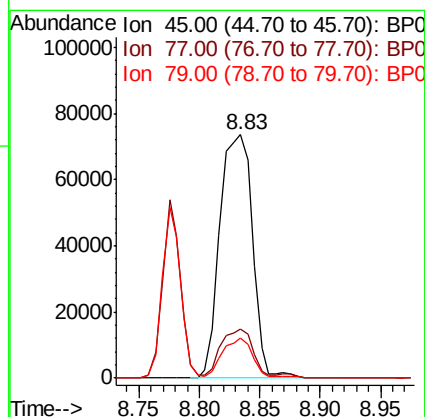
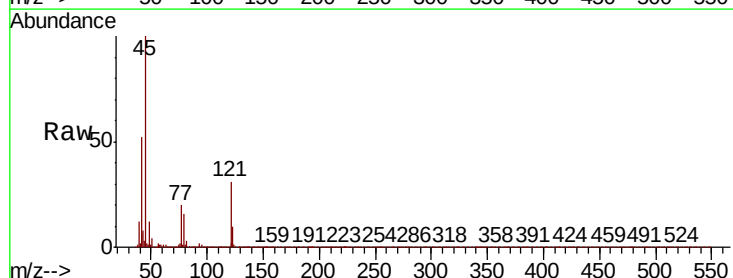
Instrument :
BNA_P
ClientSampled :

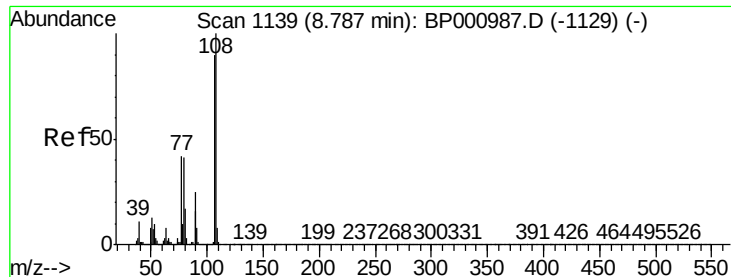
Tot Ion: 79 Resp: 146244
Ion Ratio Lower Upper
79 100
108 75.1 62.0 93.0
77 63.0 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.273 ng
RT: 8.83 min Scan# 1147
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion: 45 Resp: 137091
Ion Ratio Lower Upper
45 100
77 20.2 0.0 39.1
79 16.2 0.0 35.9

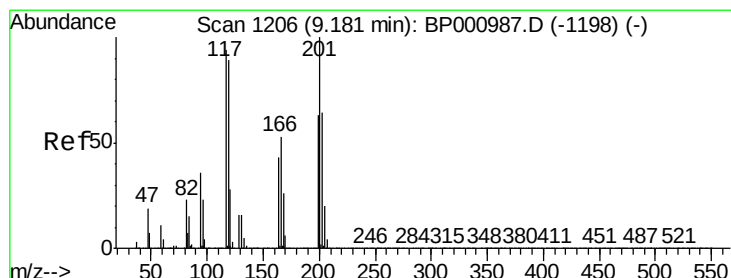
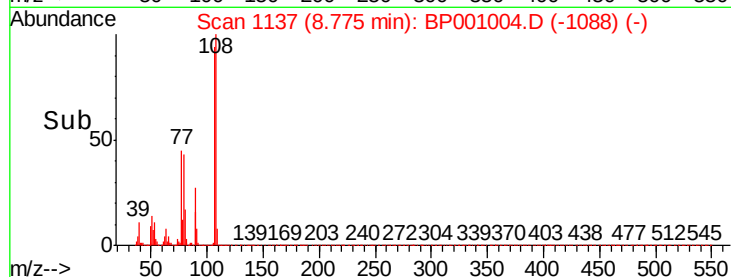
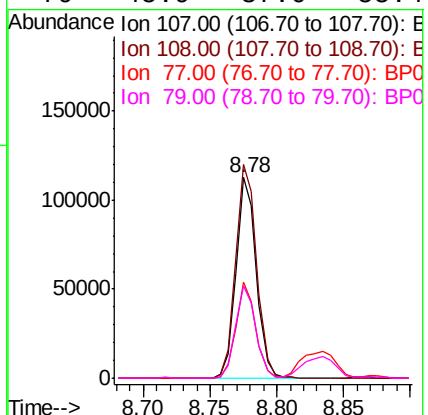
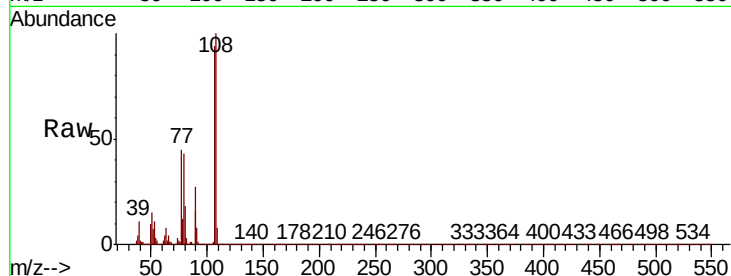




#17
2-Methylphenol
Concen: 11.156 ng
RT: 8.78 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

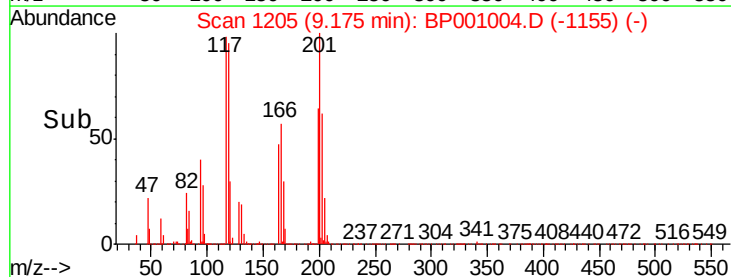
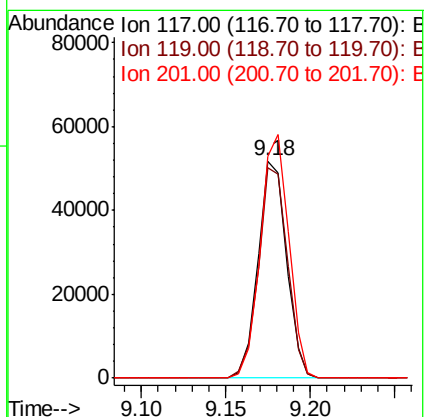
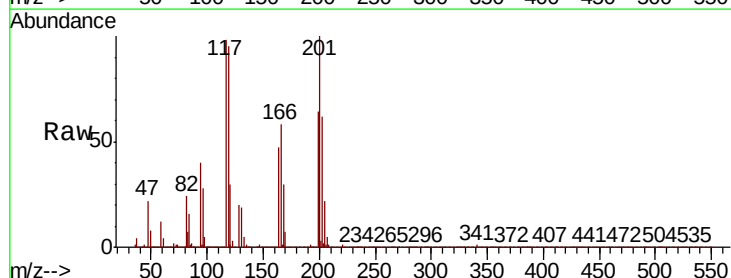
Instrument :
BNA_P
ClientSampleId :

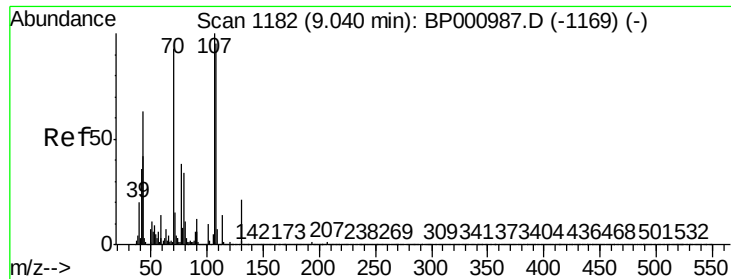
Tot Ion:	107	Resp:	119198
Ion	Ratio	Lower	Upper
107	100		
108	106.3	89.3	133.9
77	47.8	37.2	55.8
79	45.9	37.0	55.4



#18
Hexachloroethane
Concen: 10.427 ng
RT: 9.18 min Scan# 1205
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:	117	Resp:	60909
Ion	Ratio	Lower	Upper
117	100		
119	97.0	75.5	113.3
201	102.1	84.9	127.3

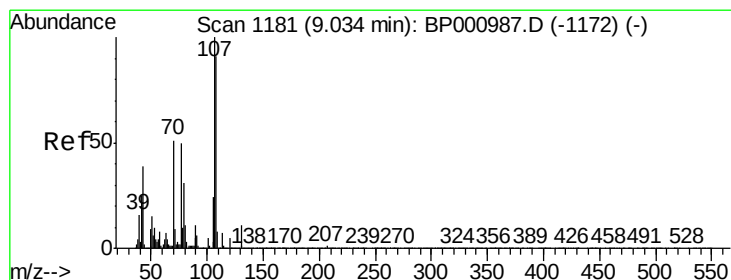
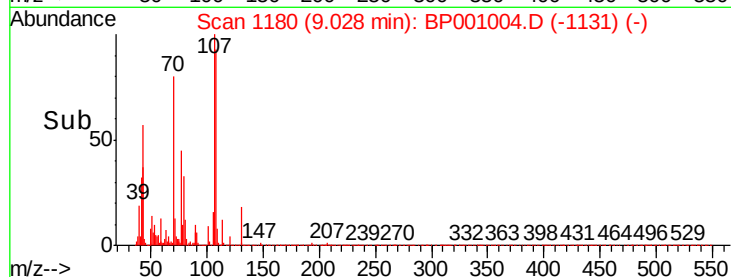
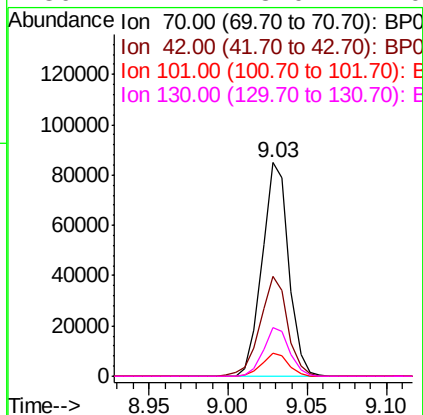
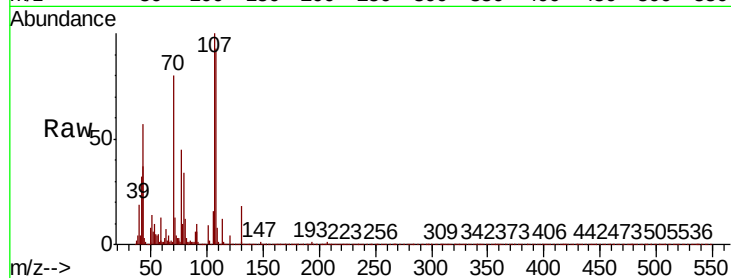




#19
n-Nitroso-di-n-propylamine
Concen: 11.053 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

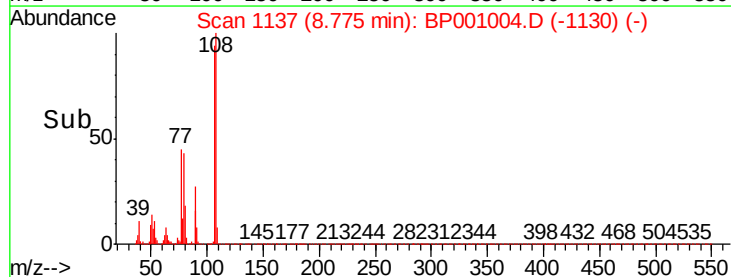
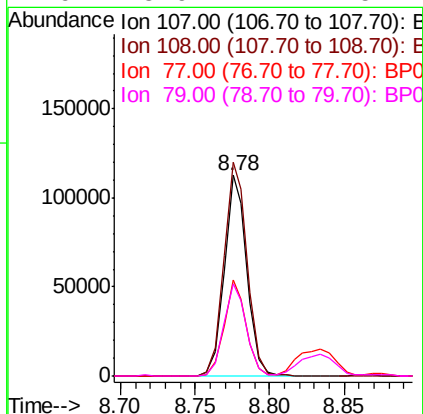
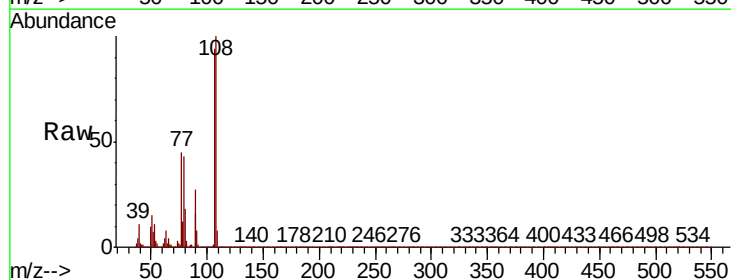
Instrument :
BNA_P
ClientSampleId :

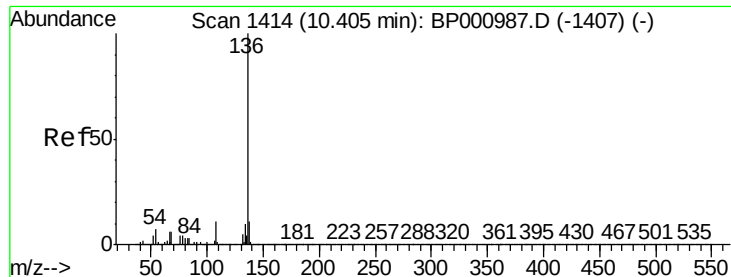
Tot Ion:	70	Resp:	99600
Ion	Ratio	Lower	Upper
70	100		
42	46.9	36.3	54.5
101	10.8	8.7	13.1
130	22.7	18.0	27.0



#20
3+4-Methylphenols
Concen: 8.972 ng
RT: 8.78 min Scan# 1137
Delta R.T. -0.26 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:	107	Resp:	118934
Ion	Ratio	Lower	Upper
107	100		
108	106.3	71.1	111.1
77	47.8	29.8	69.8
79	45.9	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.40 min Scan# 1414

Delta R.T. -0.00 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

ClientSampleId :

Tot Ion:136 Resp: 820018

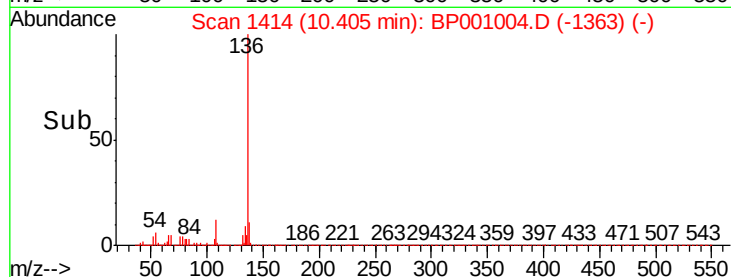
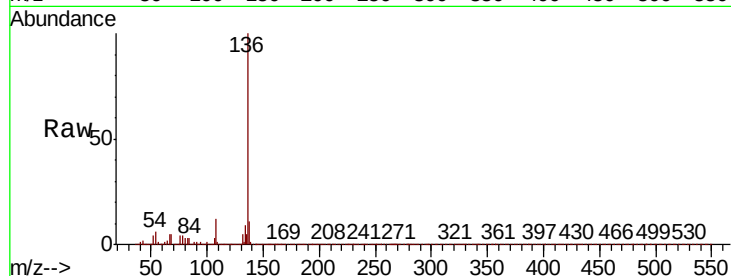
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 6.3 5.4 8.2

68 5.3 4.7 7.1

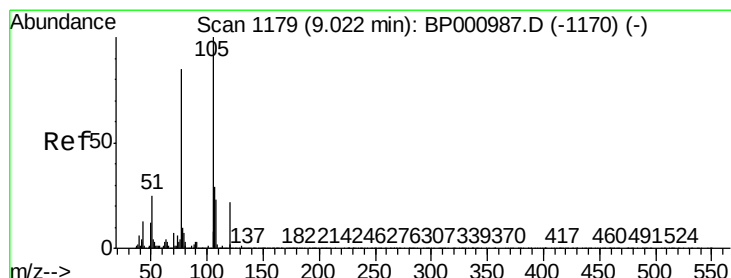
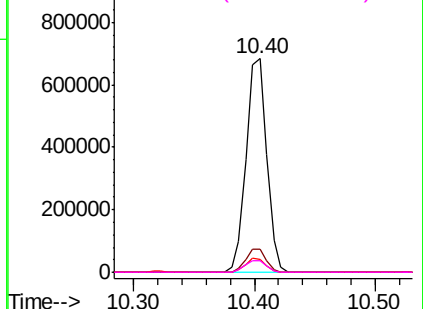


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 10.349 ng

RT: 9.01 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Tgt Ion:105 Resp: 219165

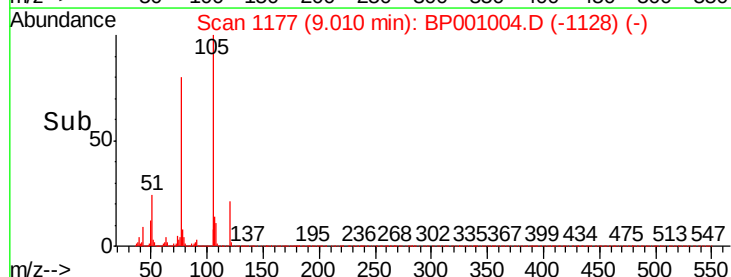
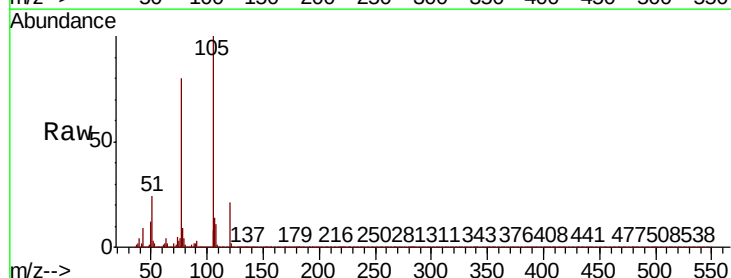
Ion Ratio Lower Upper

105 100

71 0.3 1.0 1.4#

51 24.1 19.9 29.9

120 21.4 17.8 26.6

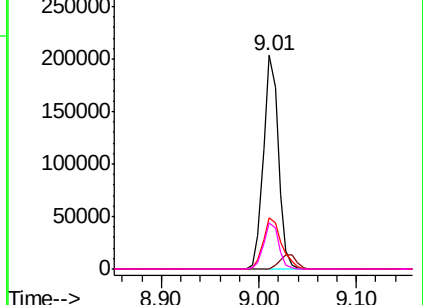


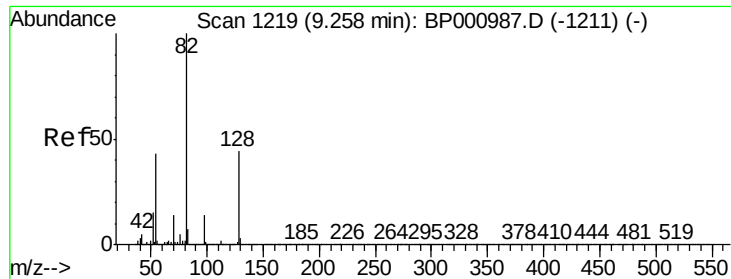
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

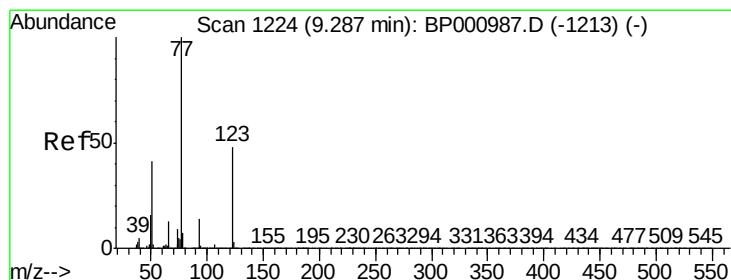
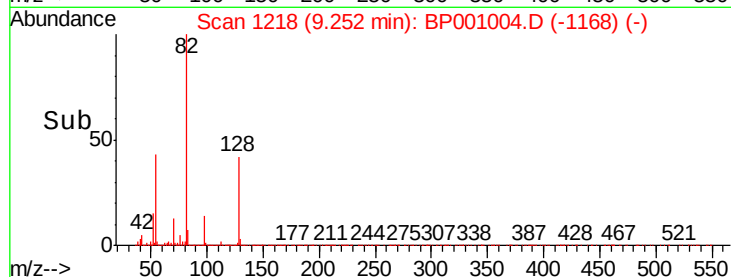
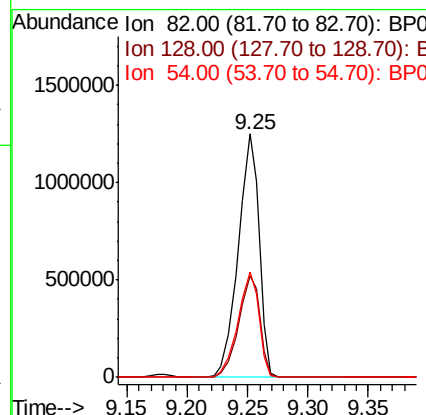
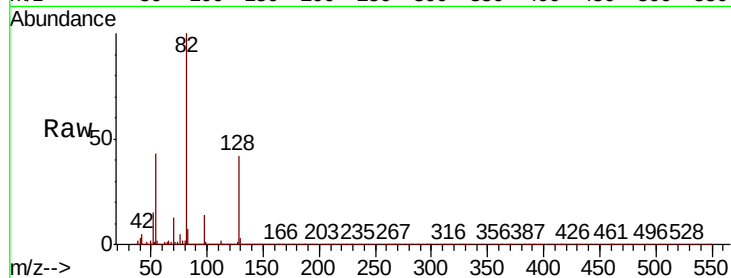




#23
 Nitrobenzene-d5
 Concen: 101.901 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

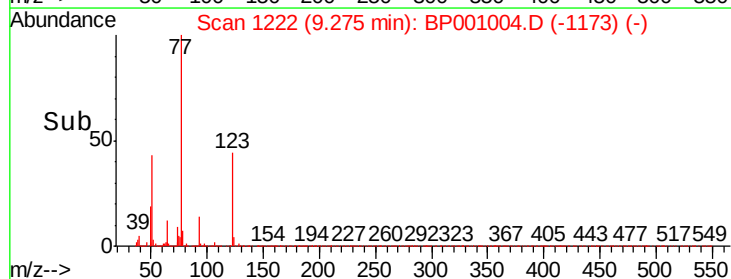
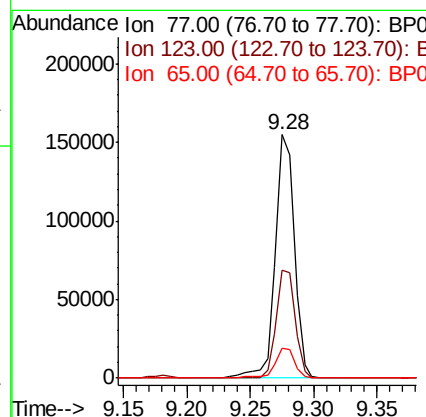
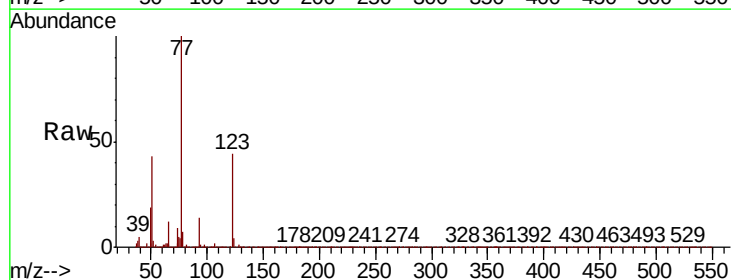
Instrument :
 BNA_P
 ClientSampleId :

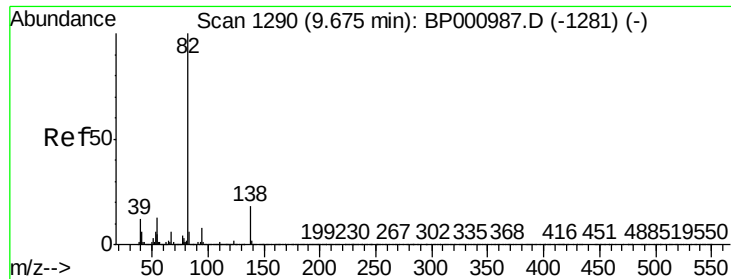
Tot Ion: 82 Resp: 1510587
 Ion Ratio Lower Upper
 82 100
 128 41.6 35.3 52.9
 54 43.2 34.3 51.5



#24
 Nitrobenzene
 Concen: 10.837 ng
 RT: 9.28 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

Tgt Ion: 77 Resp: 161204
 Ion Ratio Lower Upper
 77 100
 123 44.4 38.1 57.1
 65 12.2 10.2 15.2





#25

Isophorone

Concen: 10.354 ng

RT: 9.67 min Scan# 1289

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

ClientSampleId :

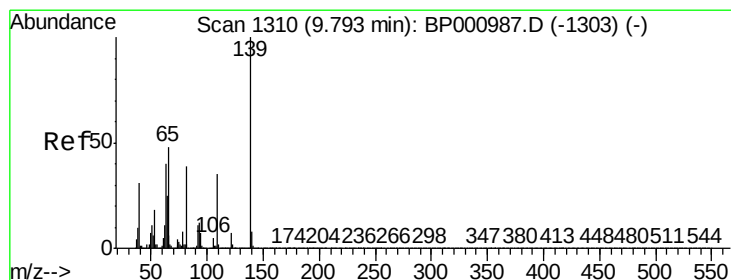
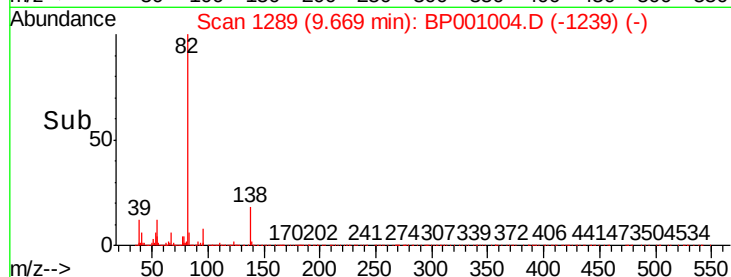
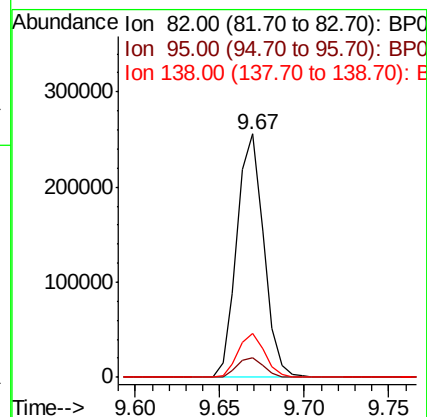
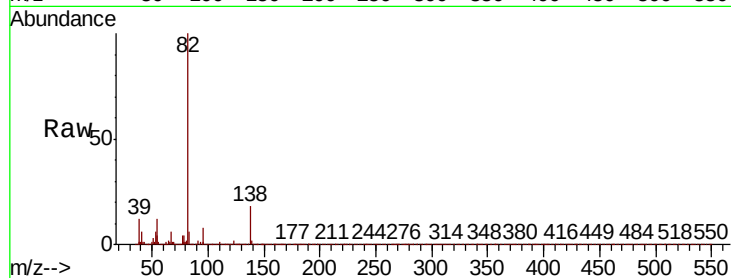
Tot Ion: 82 Resp: 282520

Ion Ratio Lower Upper

82 100

95 8.0 6.2 9.4

138 18.2 14.2 21.4



#26

2-Nitrophenol

Concen: 8.618 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

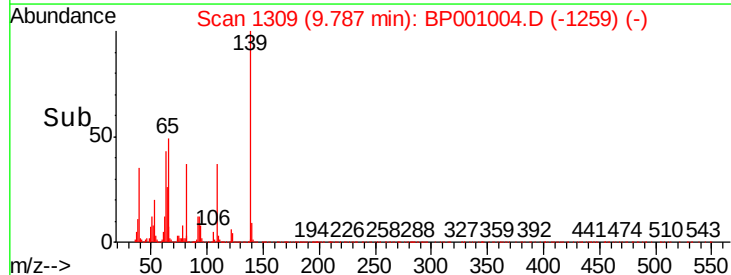
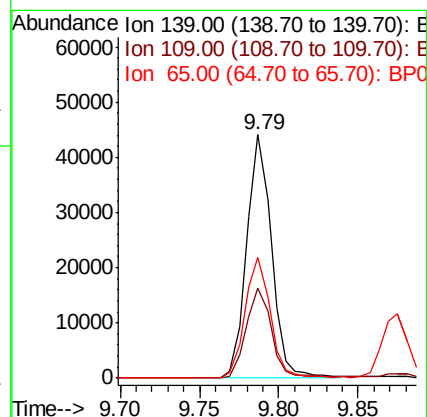
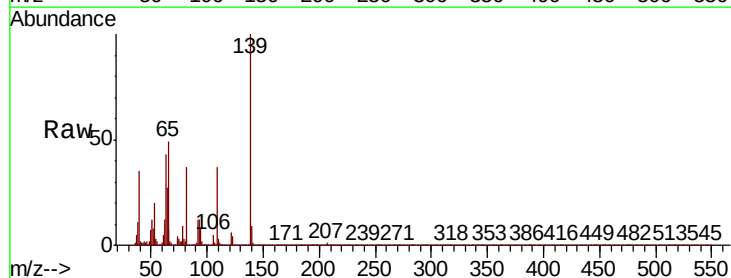
Tgt Ion: 139 Resp: 47904

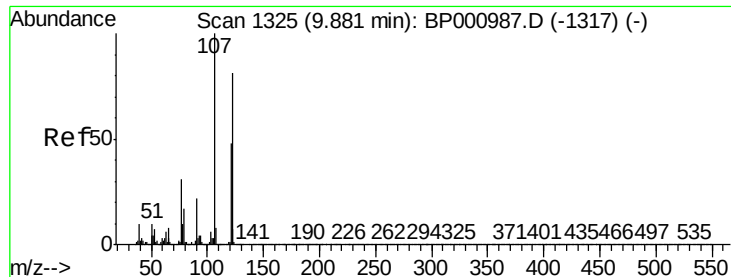
Ion Ratio Lower Upper

139 100

109 37.2 27.7 41.5

65 49.5 38.2 57.4

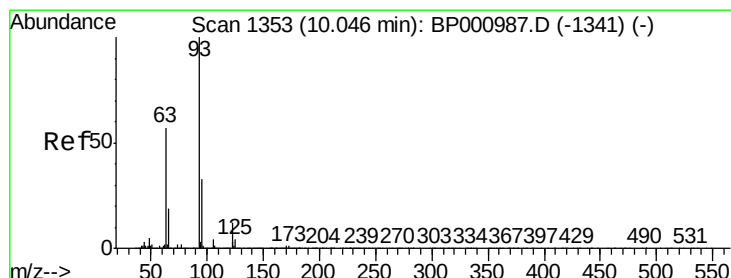
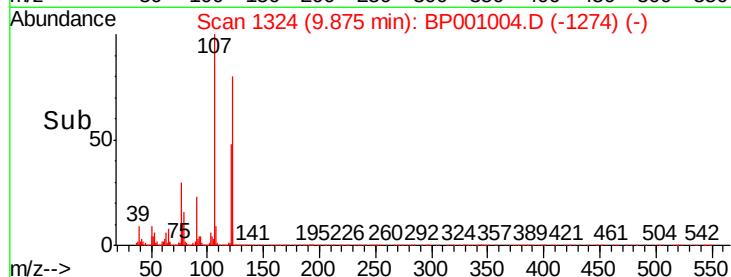
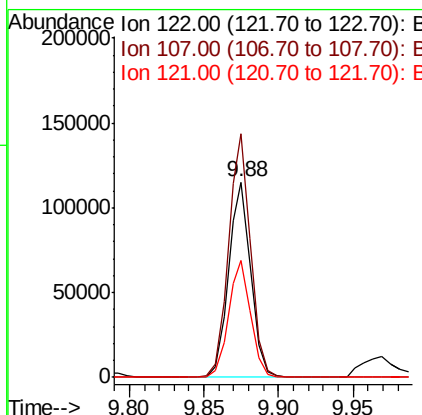
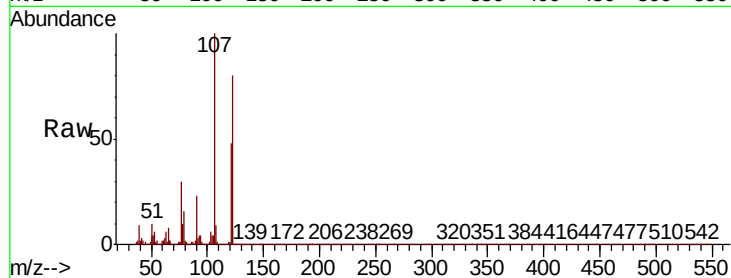




#27
2,4-Dimethylphenol
Concen: 11.620 ng
RT: 9.88 min Scan# 1324
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

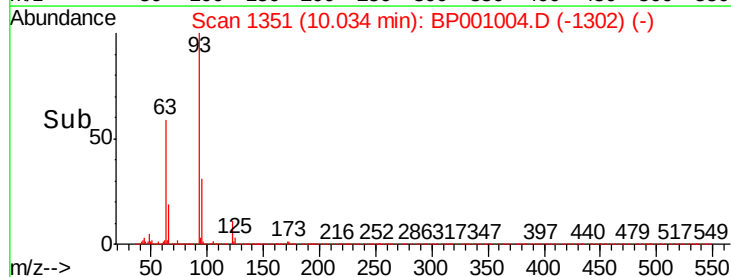
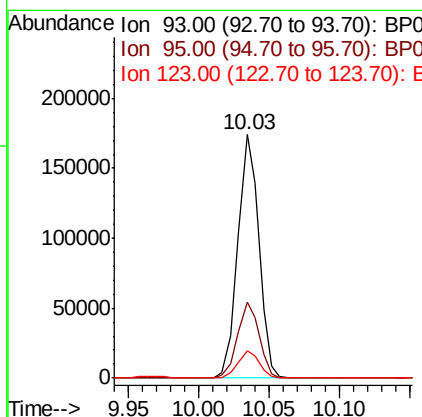
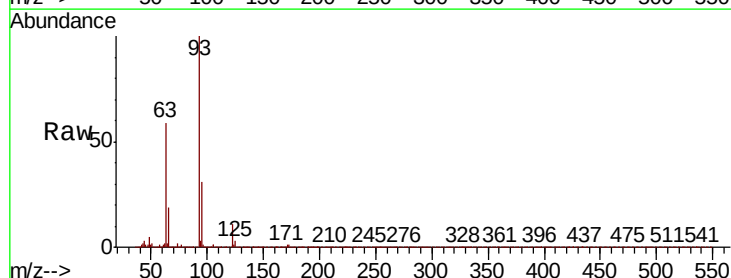
Instrument :
BNA_P
ClientSampled :

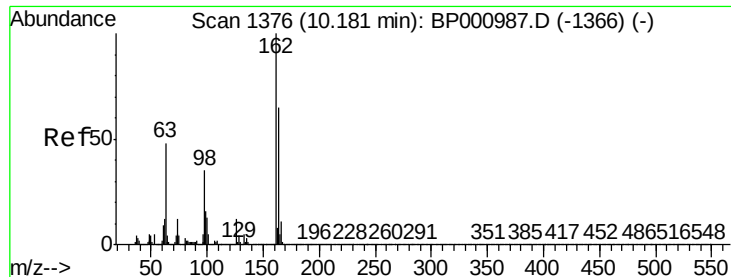
Tot Ion	Ratio	Lower	Upper
122	100		
107	124.5	99.3	148.9
121	59.9	47.9	71.9



#28
bis(2-Chloroethoxy)methane
Concen: 10.097 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.0	26.1	39.1
123	11.2	9.6	14.4

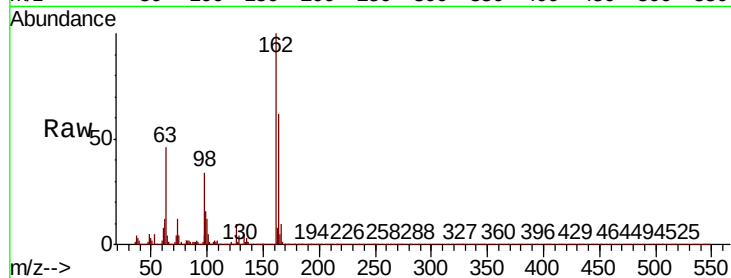




#29
2,4-Dichlorophenol
Concen: 10.204 ng
RT: 10.18 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	62.5	44.5	84.5
98	33.9	15.2	55.2

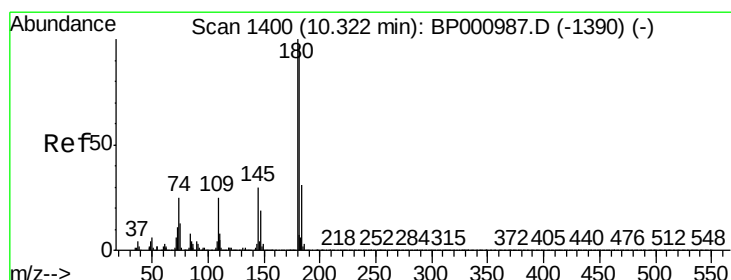
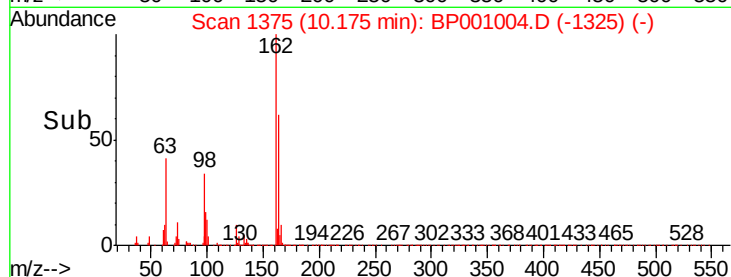
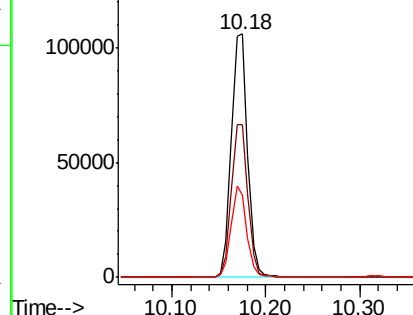


Abundance

Ion 162.00 (161.70 to 162.70): E

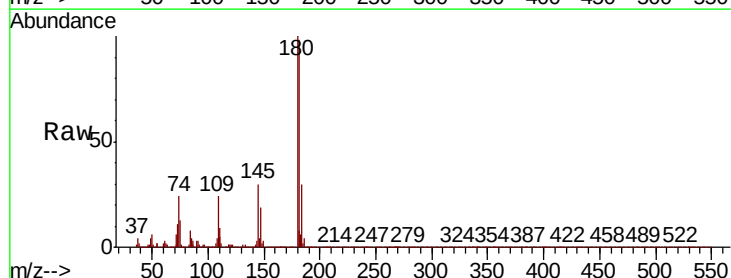
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E



#30
1,2,4-Trichlorobenzene
Concen: 10.305 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.7	77.8	116.6
145	29.9	24.2	36.4

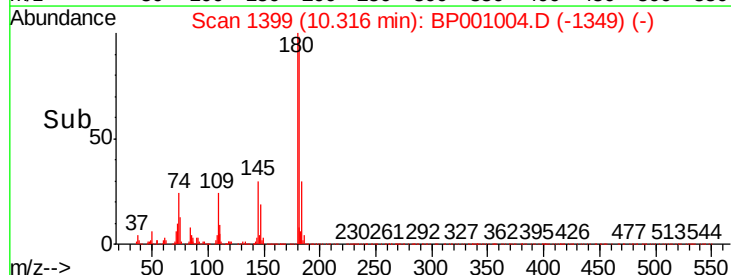
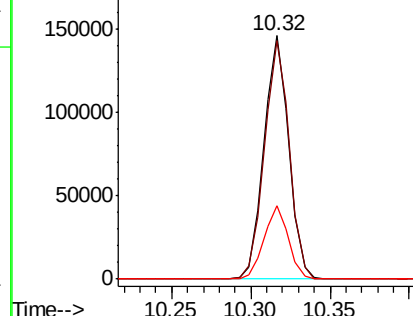


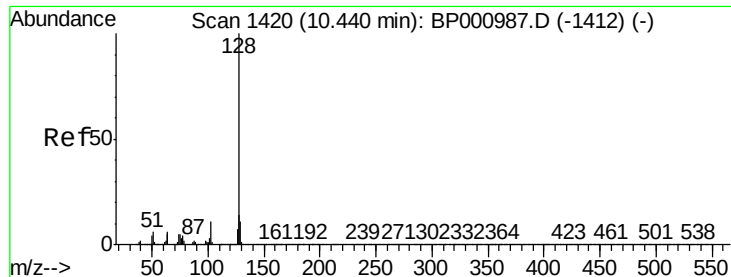
Abundance

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

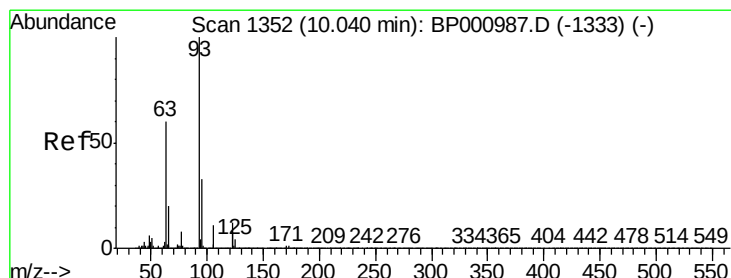
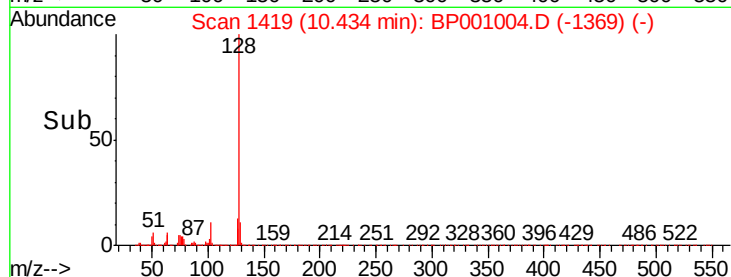
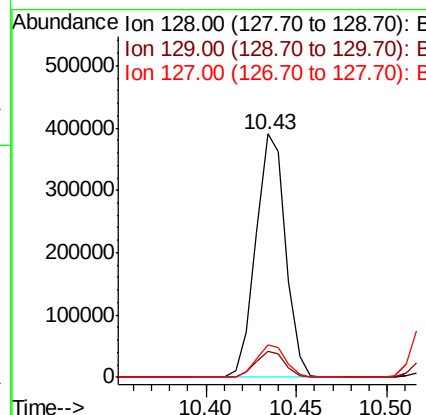
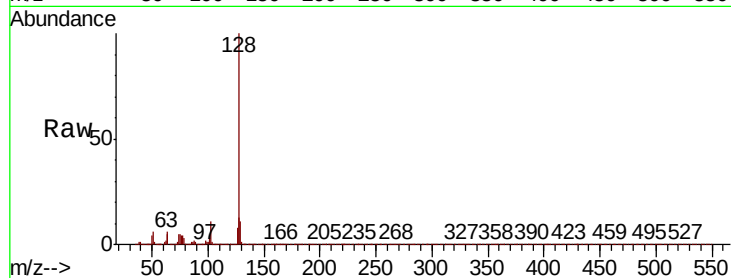




#31
Naphthalene
Concen: 10.852 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

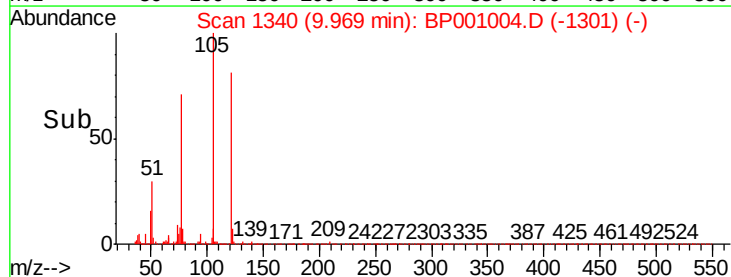
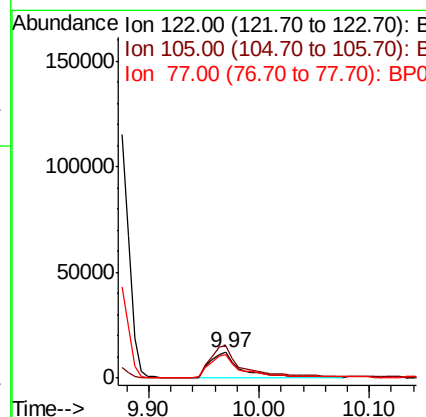
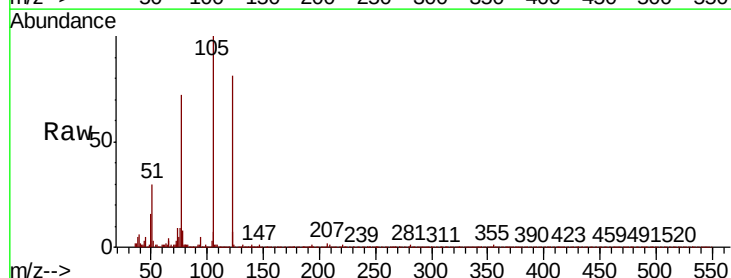
Instrument :
BNA_P
ClientSampled :

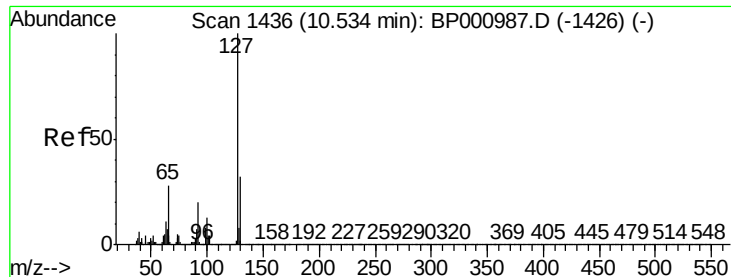
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.7	13.1
127	13.5	10.8	16.2



#32
Benzoic acid
Concen: 4.267 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.07 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.0	110.5	150.5
77	88.8	77.9	117.9

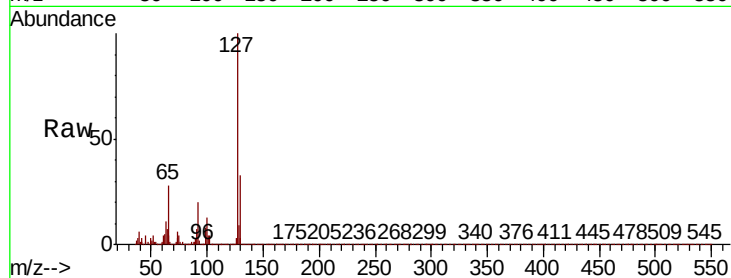




#33
4-Chloroaniline
Concen: 10.227 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampled :

Tot Ion:	127	Resp:	179670
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.8	38.6
65	27.8	22.7	34.1
92	19.7	15.8	23.6



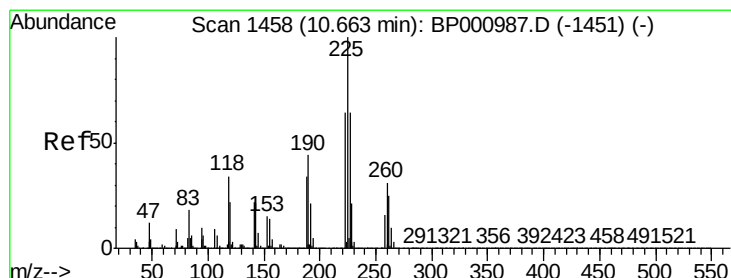
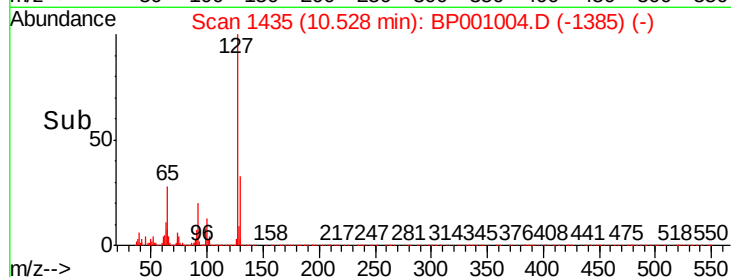
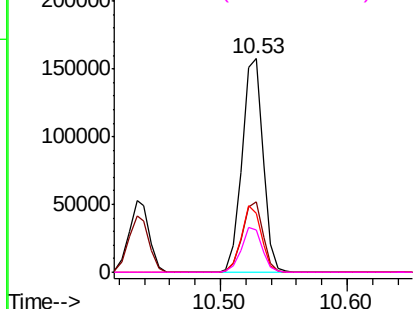
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

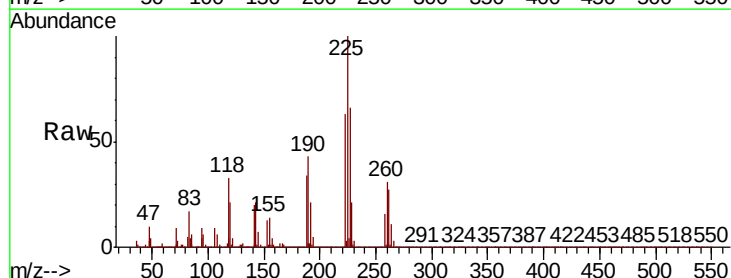
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 10.020 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:	225	Resp:	102176
Ion	Ratio	Lower	Upper
225	100		
223	63.1	51.1	76.7
227	66.0	51.4	77.2

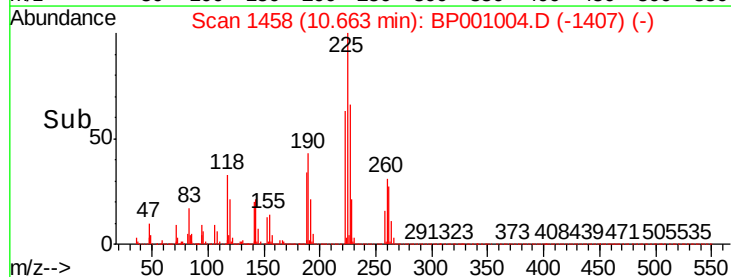
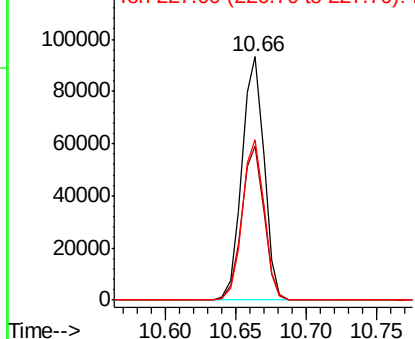


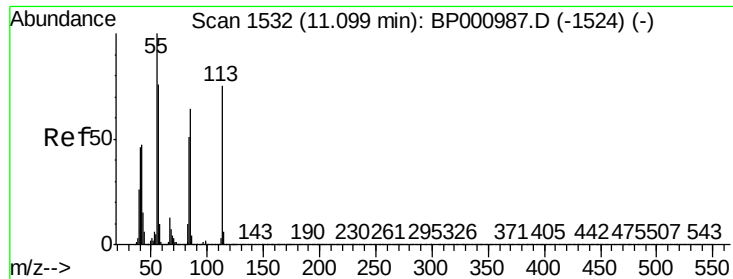
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

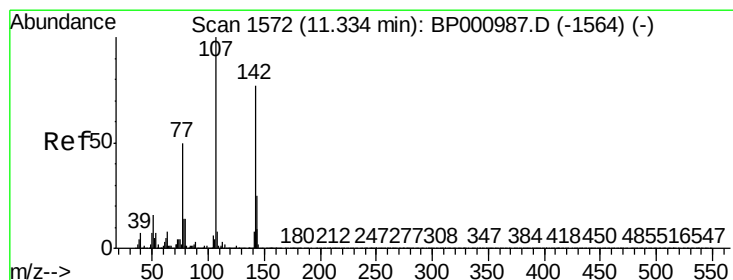
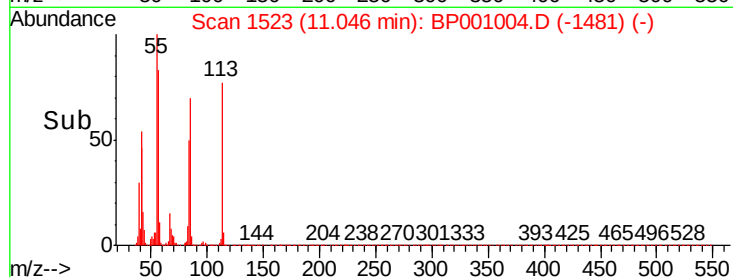
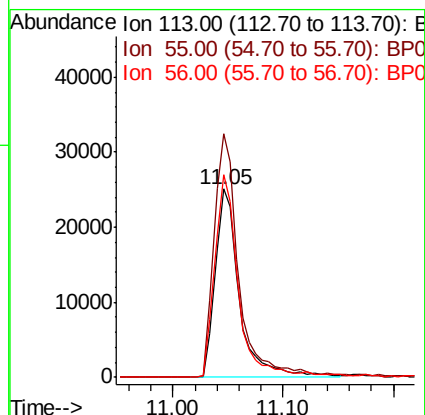
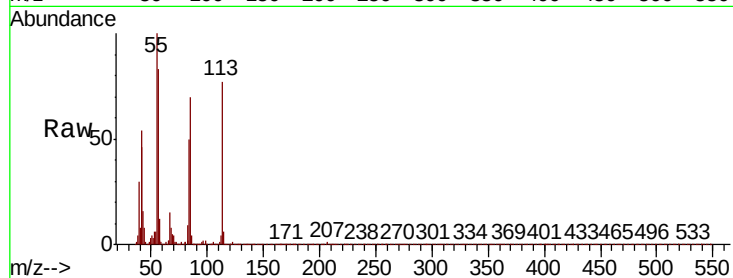




#35
Caprolactam
Concen: 9.496 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.05 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

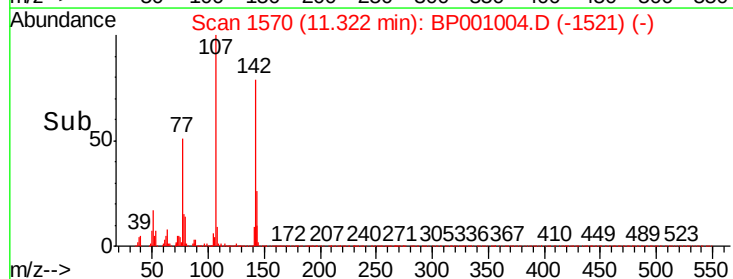
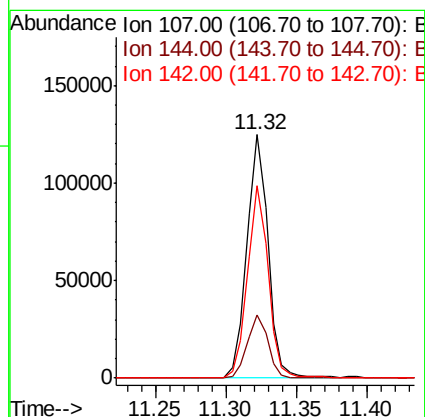
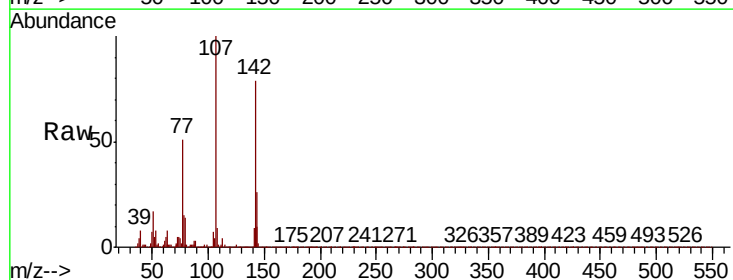
Instrument :
BNA_P
ClientSampleId :

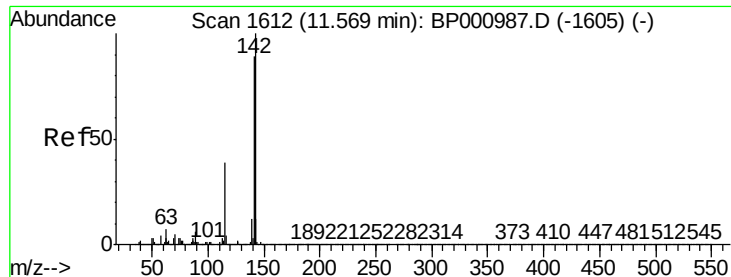
Tot Ion:113 Resp: 37658
Ion Ratio Lower Upper
113 100
55 129.5 114.2 154.2
56 107.6 81.9 121.9



#36
4-Chloro-3-methylphenol
Concen: 10.056 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:107 Resp: 131189
Ion Ratio Lower Upper
107 100
144 25.7 20.0 30.0
142 78.8 61.9 92.9

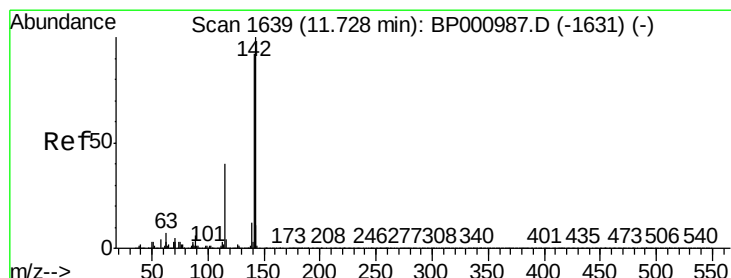
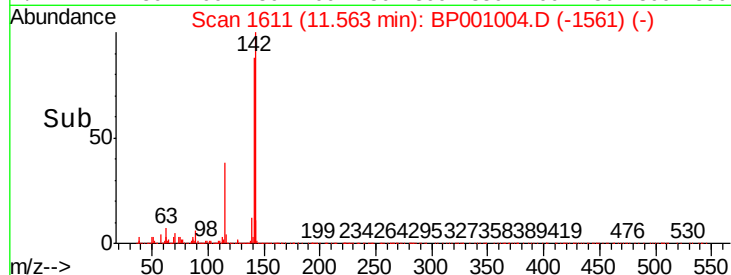
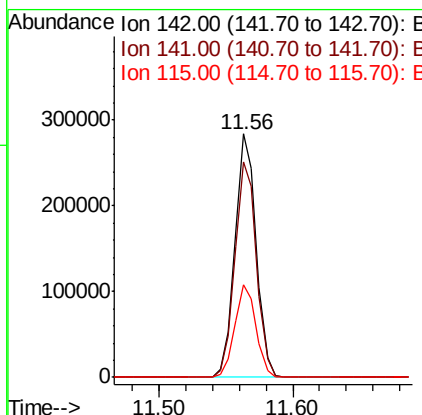
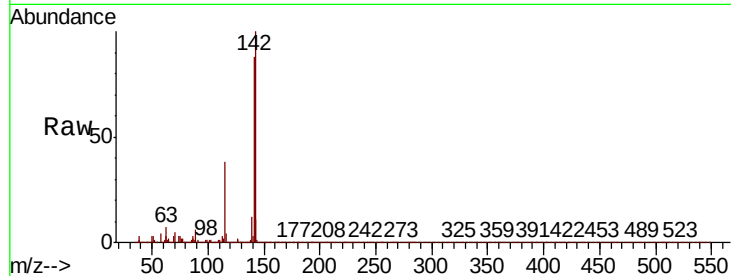




#37
2-Methylnaphthalene
Concen: 11.000 ng
RT: 11.56 min Scan# 1611
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

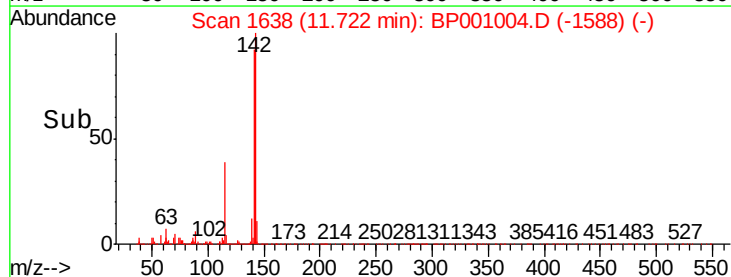
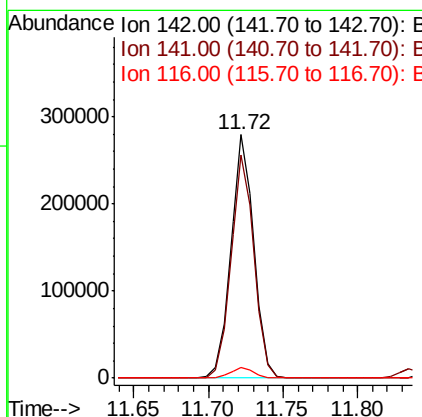
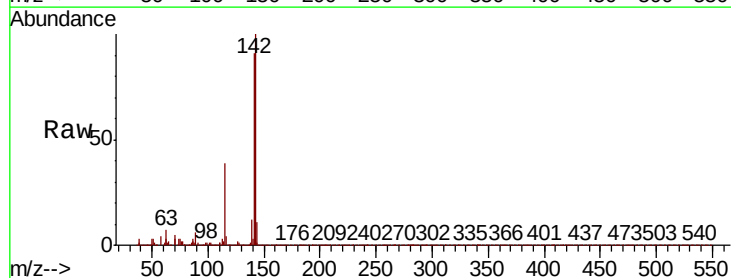
Instrument :
BNA_P
ClientSampleId :

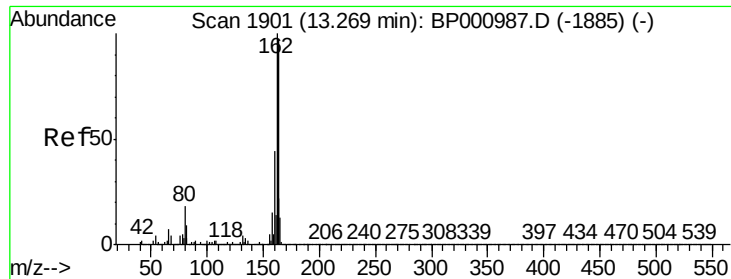
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.4	71.5	107.3
115	38.3	30.8	46.2



#38
1-Methylnaphthalene
Concen: 11.054 ng
RT: 11.72 min Scan# 1638
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.9	110.9
116	4.2	3.4	5.0

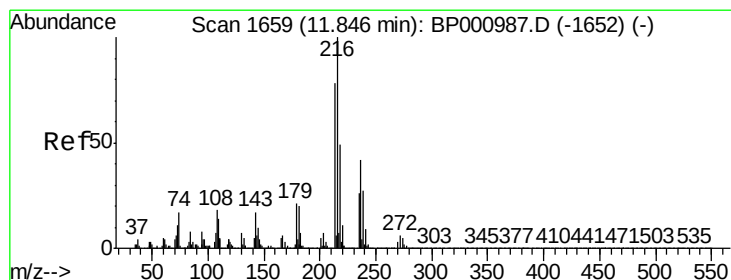
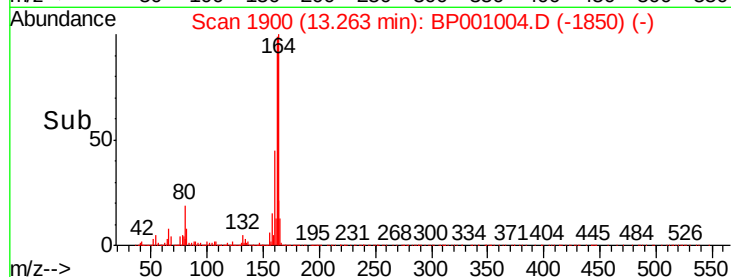
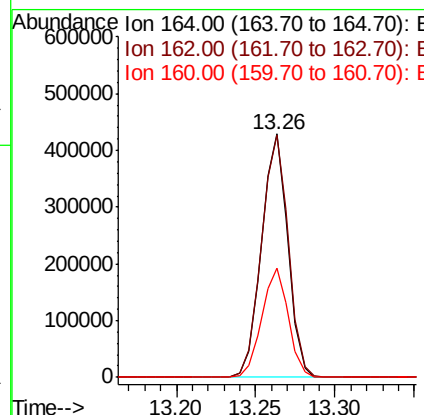
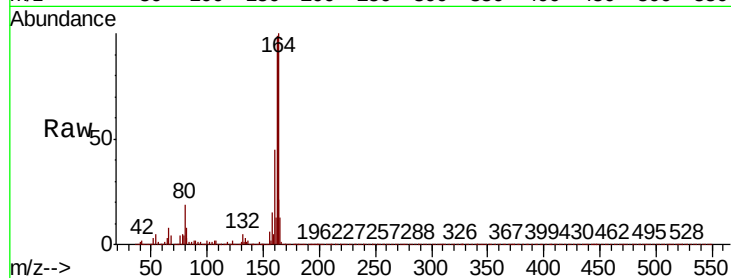




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 13.26 min Scan# 1900
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

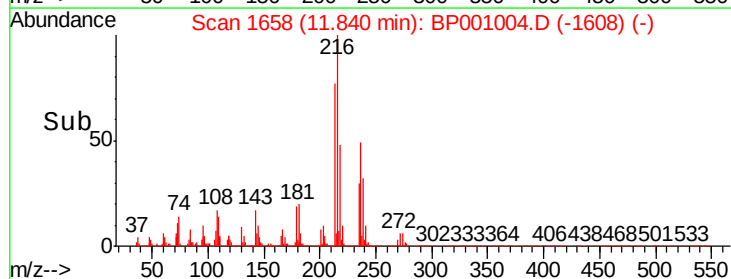
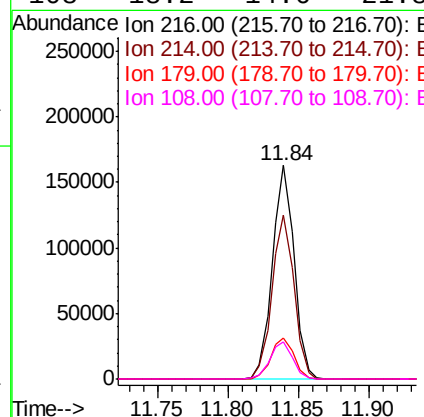
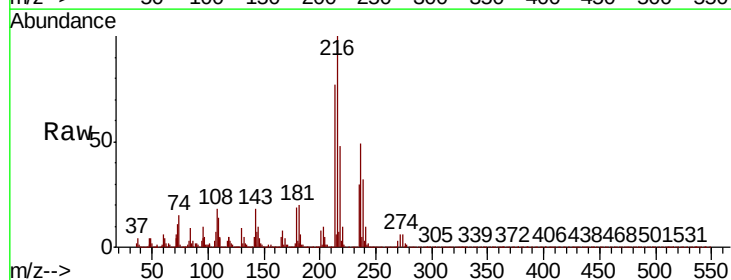
Instrument :
BNA_P
ClientSampleId :

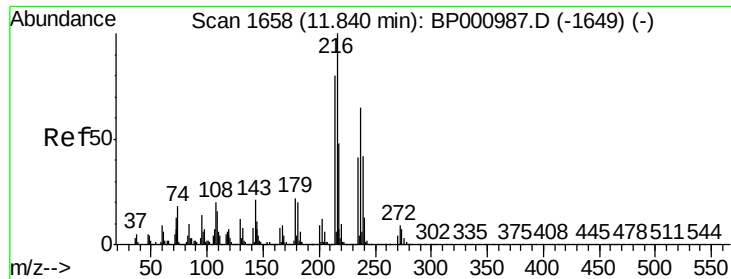
Tot Ion:164	Resp:	494310
Ion	Ratio	Lower Upper
164	100	
162	99.5	82.6 123.8
160	44.8	36.5 54.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.702 ng
RT: 11.84 min Scan# 1658
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:216	Resp:	176155
Ion	Ratio	Lower Upper
216	100	
214	77.8	62.8 94.2
179	20.4	16.8 25.2
108	18.2	14.6 21.8

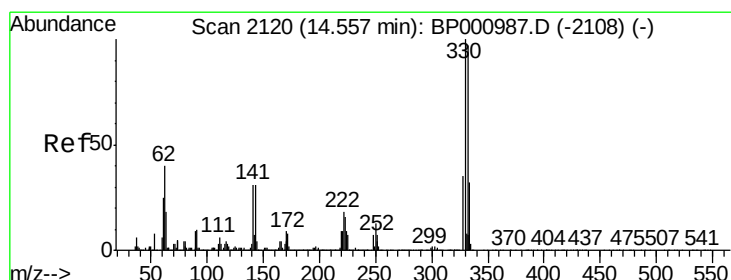
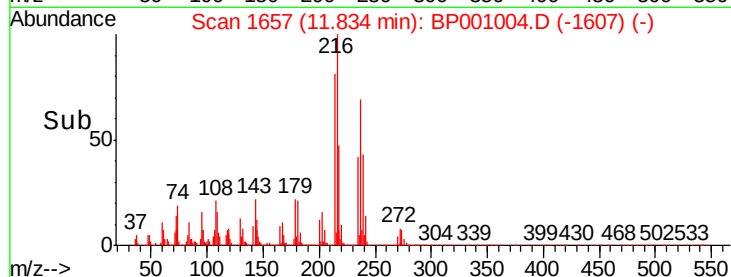
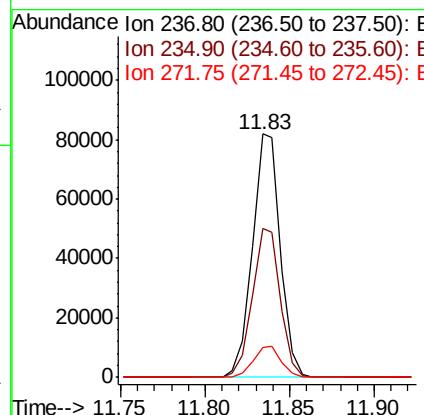
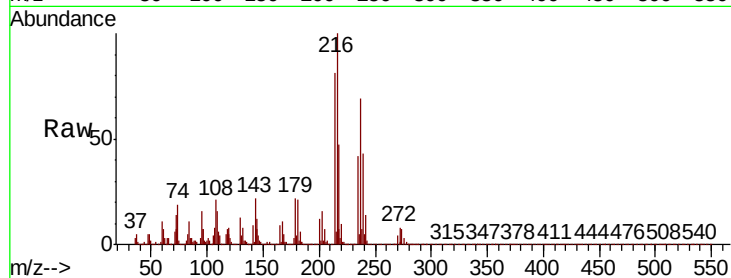




#41
Hexachlorocyclopentadiene
Concen: 11.389 ng
RT: 11.83 min Scan# 1657
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

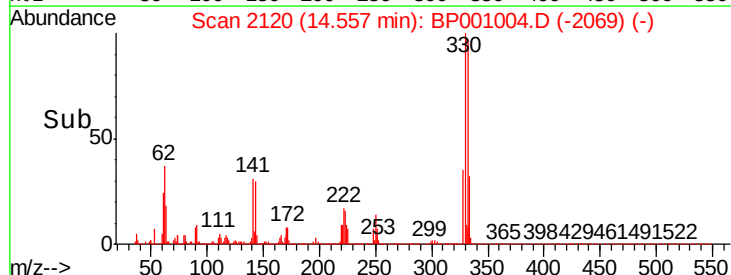
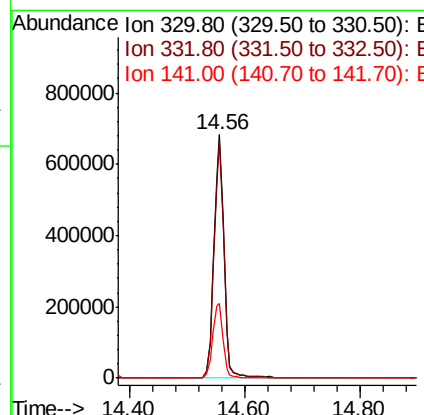
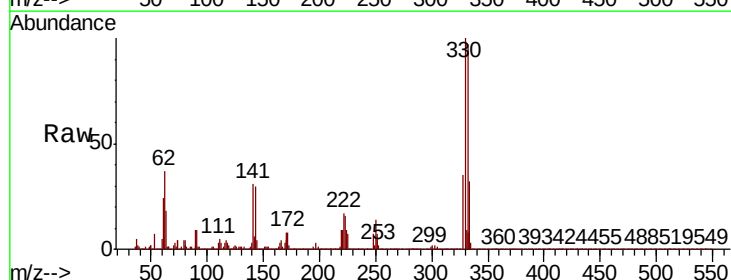
Instrument :
BNA_P
ClientSampleId :

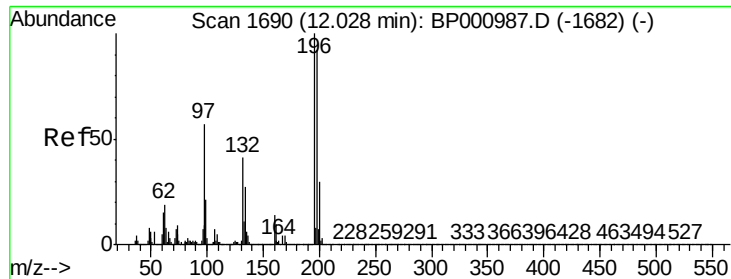
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.0	43.1	83.1
272	12.1	0.0	33.1



#42
2,4,6-Tribromophenol
Concen: 142.666 ng
RT: 14.56 min Scan# 2120
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.3	117.5
141	32.0	25.0	37.4

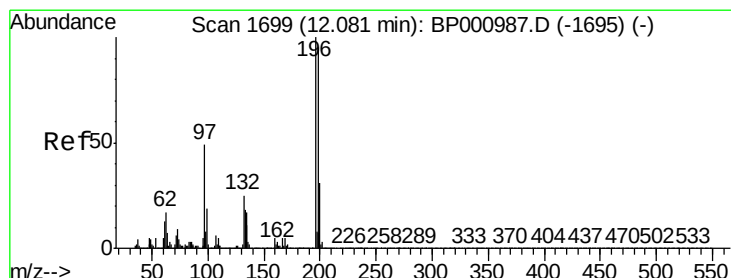
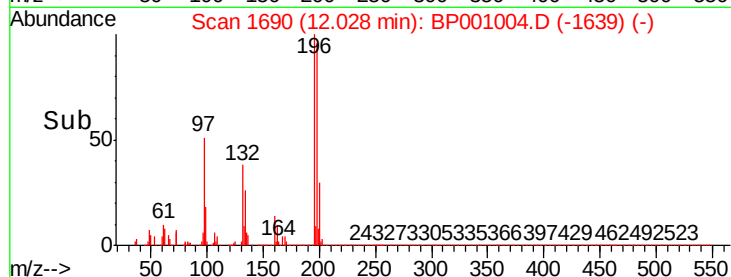
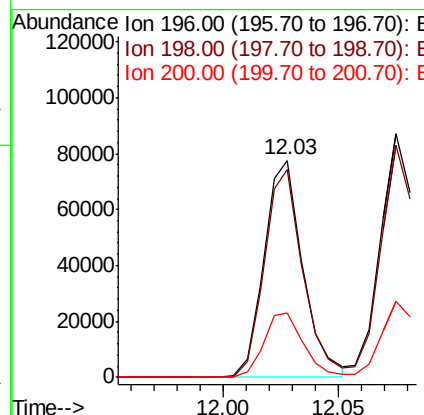
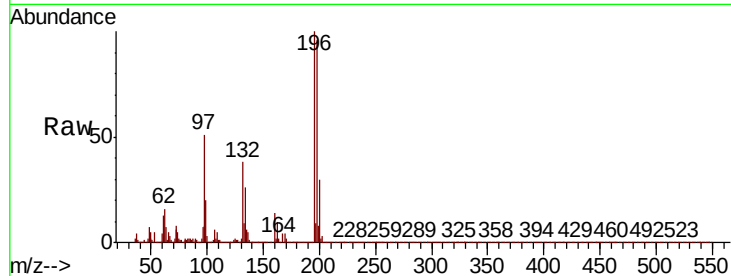




#43
 2,4,6-Trichlorophenol
 Concen: 9.146 ng
 RT: 12.03 min Scan# 1690
 Delta R.T. -0.00 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

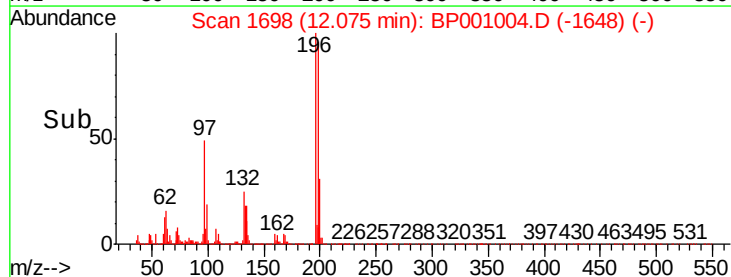
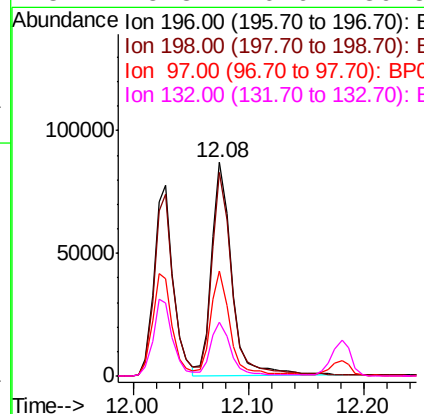
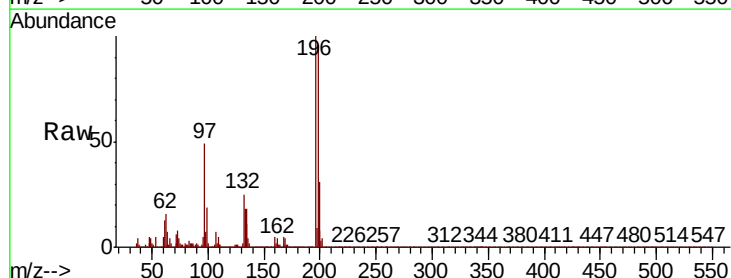
Instrument :
 BNA_P
 ClientSampleId :

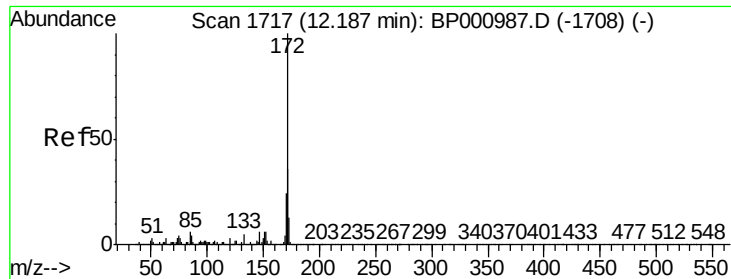
Tot Ion:196 Resp: 90762
 Ion Ratio Lower Upper
 196 100
 198 95.7 74.0 111.0
 200 29.8 24.2 36.4



#44
 2,4,5-Trichlorophenol
 Concen: 9.935 ng
 RT: 12.08 min Scan# 1698
 Delta R.T. -0.01 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

Tgt Ion:196 Resp: 105417
 Ion Ratio Lower Upper
 196 100
 198 95.6 76.3 114.5
 97 49.0 39.1 58.7
 132 25.3 20.6 30.8

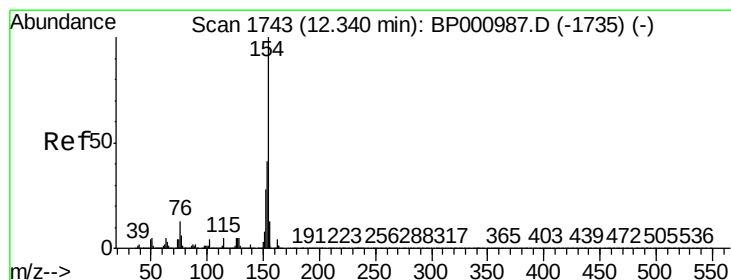
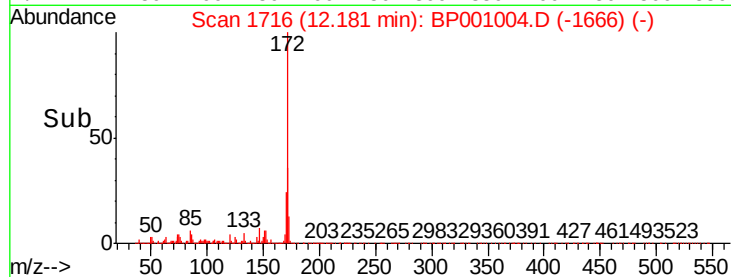
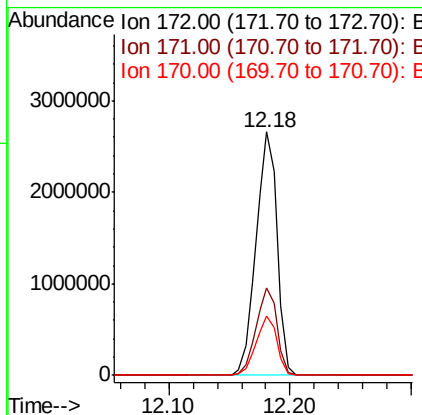
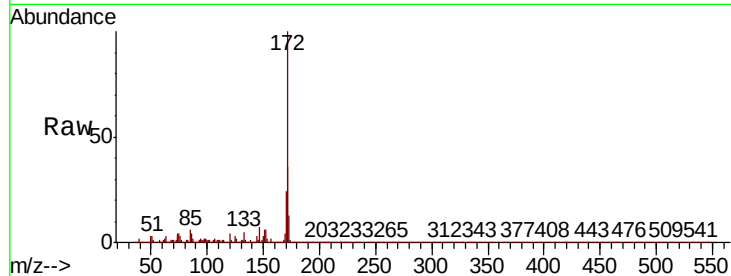




#45
2-Fluorobiphenyl
Concen: 98.293 ng
RT: 12.18 min Scan# 1716
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

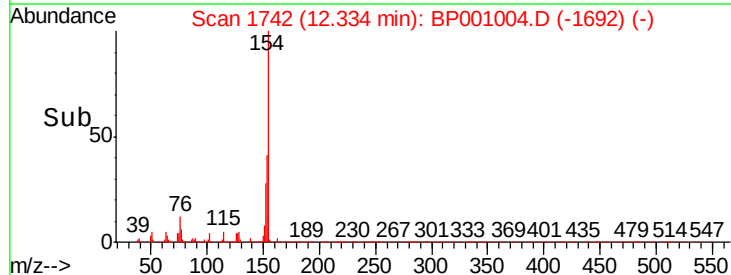
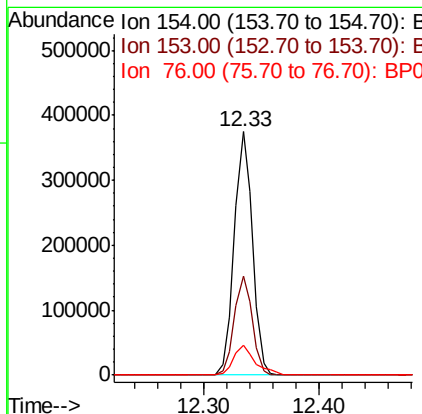
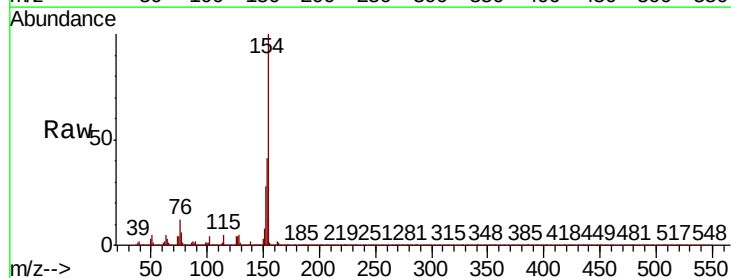
Instrument :
BNA_P
ClientSampleId :

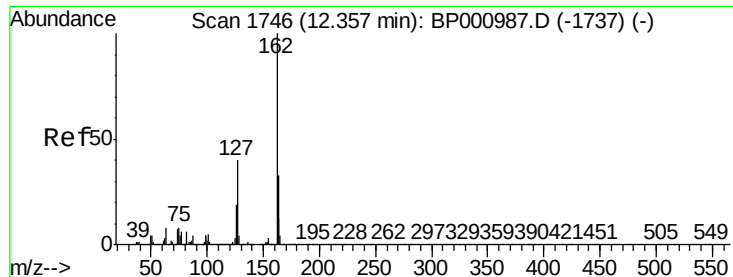
Tot Ion:172 Resp: 3226057
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 24.2 18.9 28.3



#46
1,1'-Biphenyl
Concen: 11.003 ng
RT: 12.33 min Scan# 1742
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:154 Resp: 406683
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 12.4 0.0 32.5

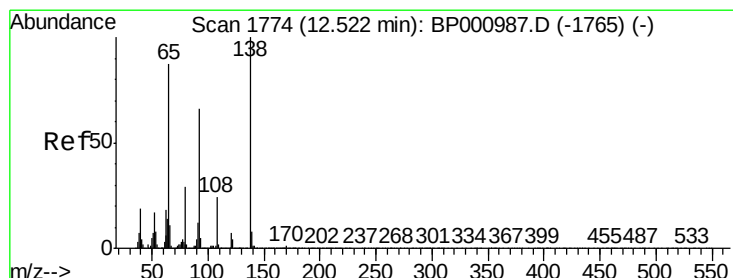
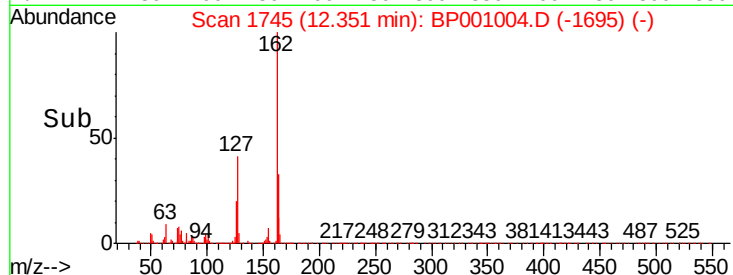
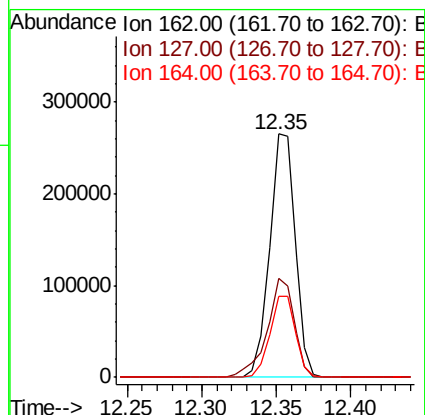
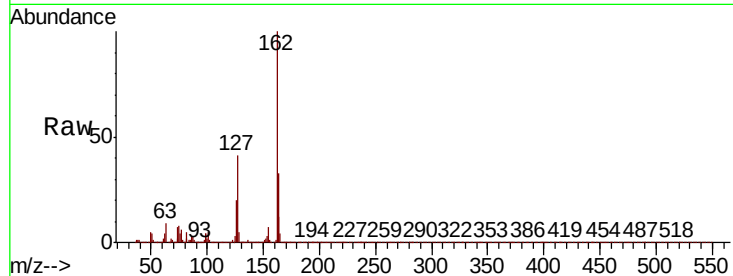




#47
2-Chloronaphthalene
Concen: 10.535 ng
RT: 12.35 min Scan# 1745
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

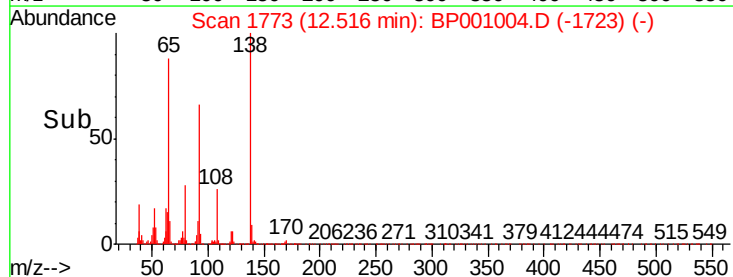
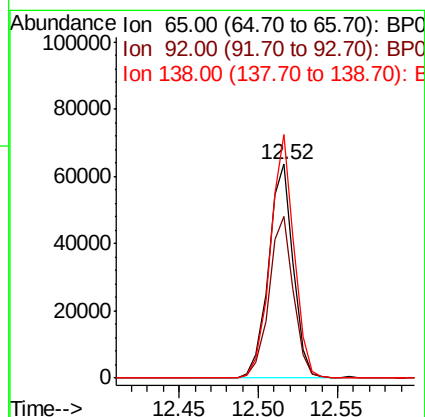
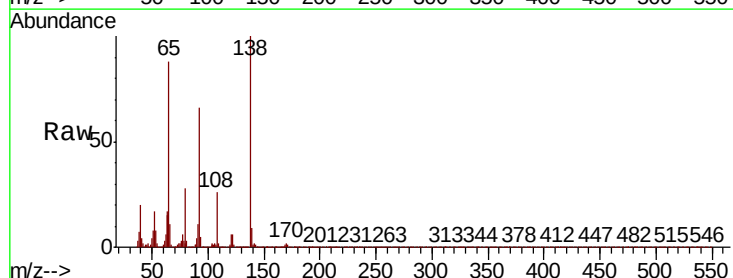
Instrument :
BNA_P
ClientSampleId :

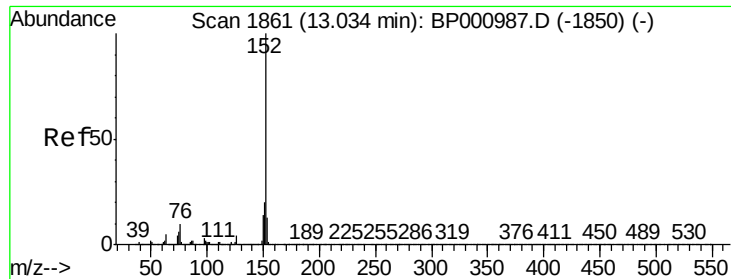
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.6	32.1	48.1
164	33.1	26.1	39.1



#48
2-Nitroaniline
Concen: 8.882 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	75.5	61.4	92.2
138	113.9	92.5	138.7





#49

Acenaphthylene

Concen: 10.936 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

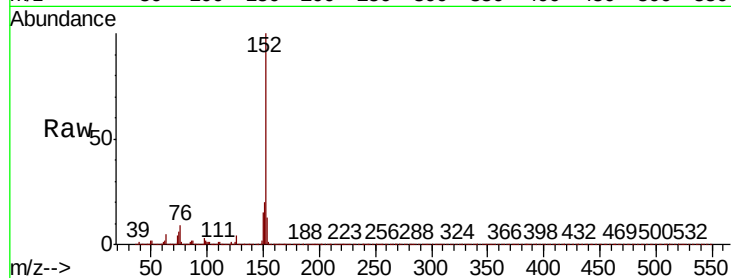
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 494658

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.0	24.0
153	13.4	10.6	16.0

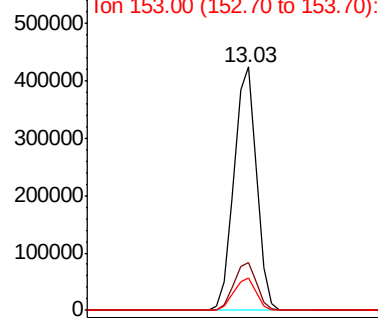


Abundance

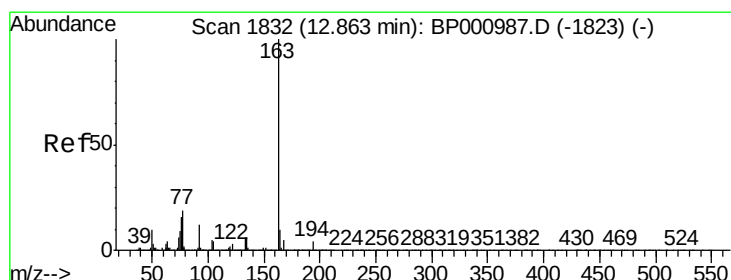
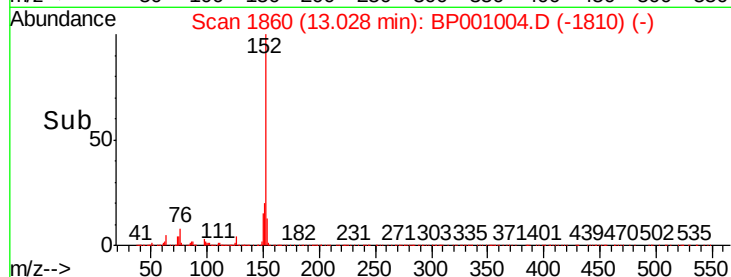
Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 10.448 ng

RT: 12.85 min Scan# 1829

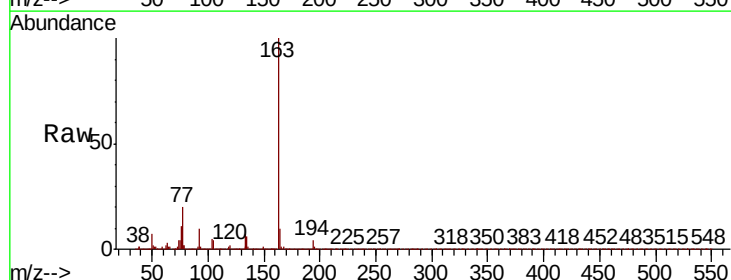
Delta R.T. -0.02 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Tgt Ion:163 Resp: 381901

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.5	7.9	11.9

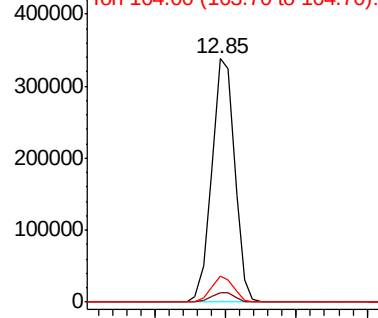


Abundance

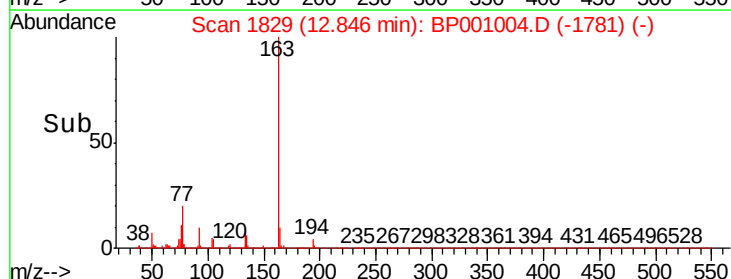
Ion 163.00 (162.70 to 163.70): E

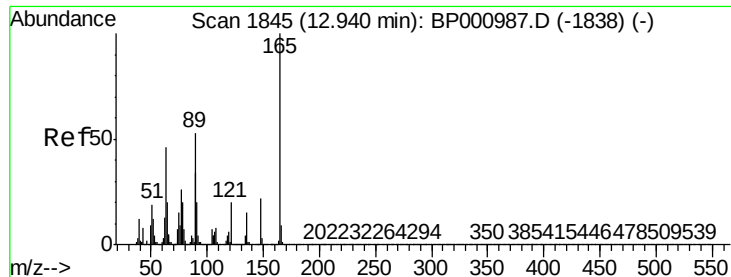
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->





#51

2,6-Dinitrotoluene

Concen: 9.700 ng

RT: 12.93 min Scan# 1843

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

ClientSampleId :

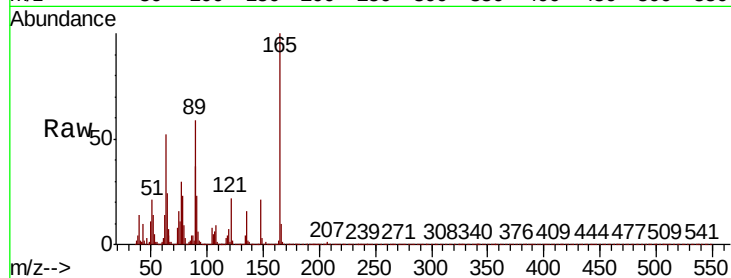
Tot Ion:165 Resp: 73955

Ion Ratio Lower Upper

165 100

63 52.1 36.7 55.1

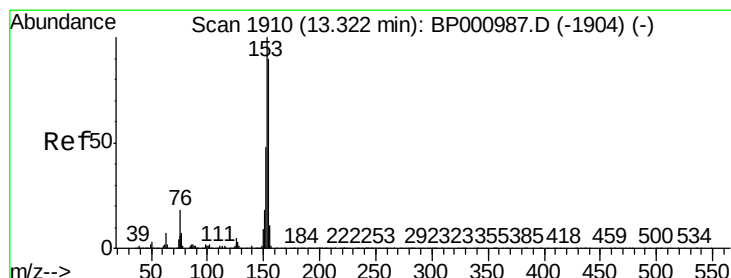
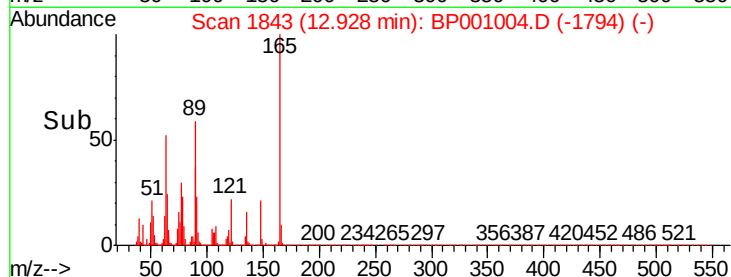
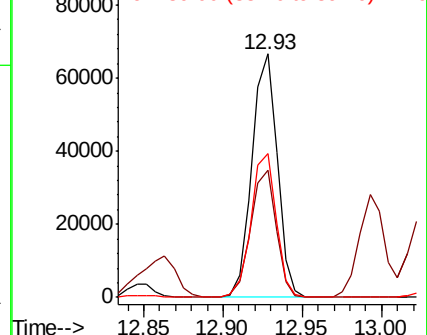
89 59.2 42.3 63.5



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 10.704 ng

RT: 13.32 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

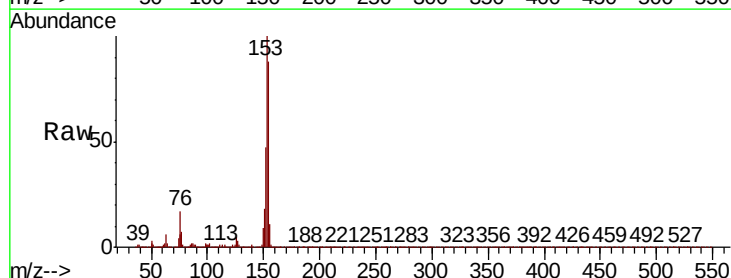
Tgt Ion:154 Resp: 289596

Ion Ratio Lower Upper

154 100

153 113.5 88.9 133.3

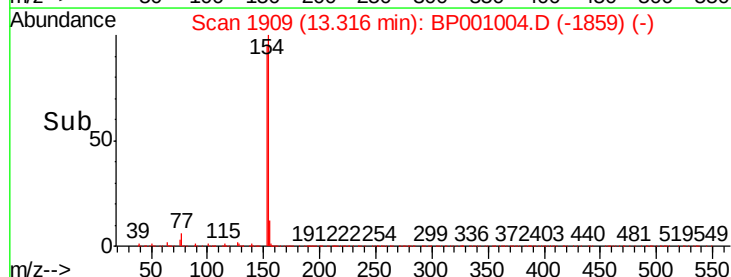
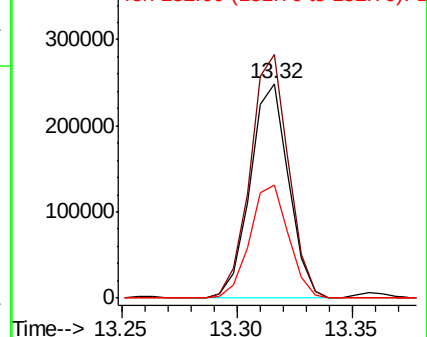
152 52.9 42.4 63.6

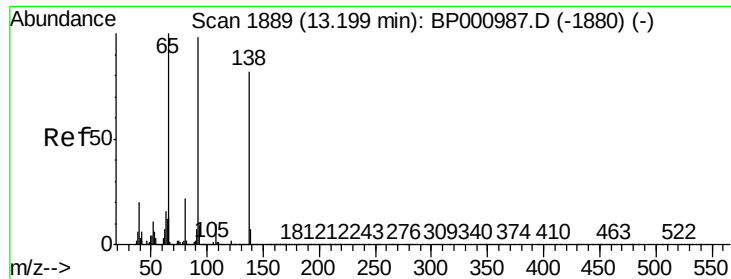


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

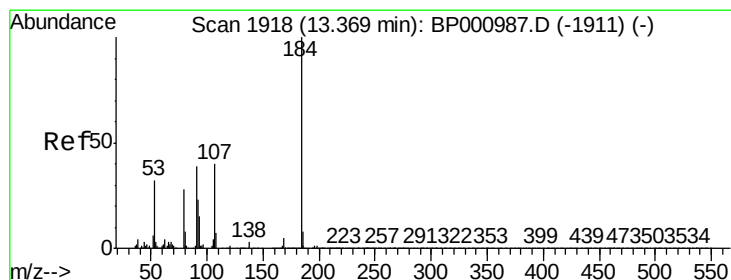
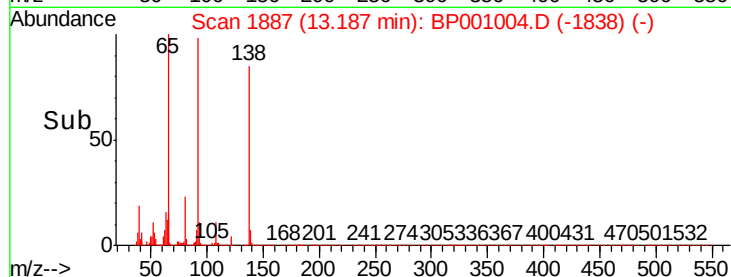
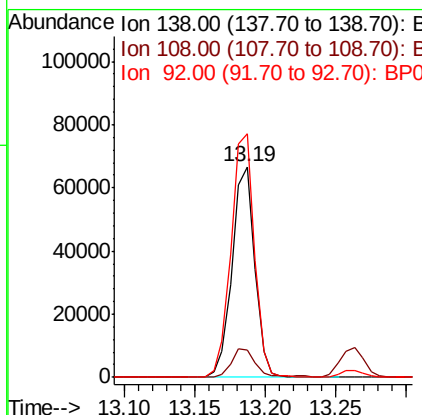
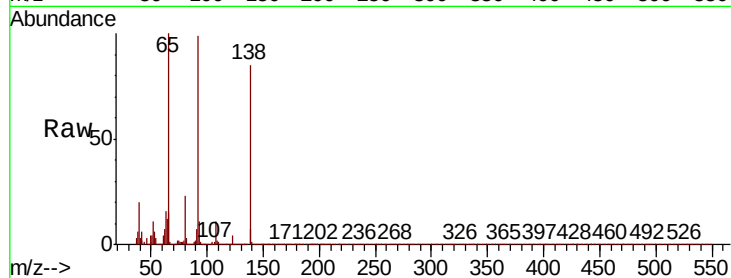




#53
3-Nitroaniline
Concen: 9.010 ng
RT: 13.19 min Scan# 1887
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

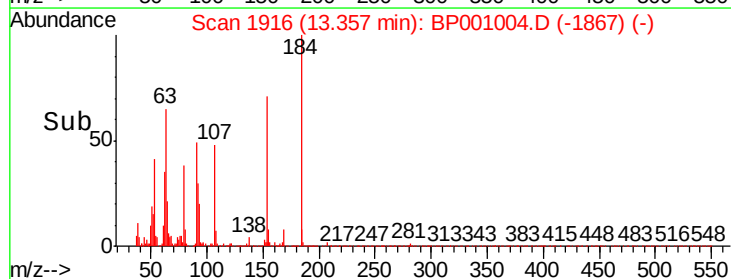
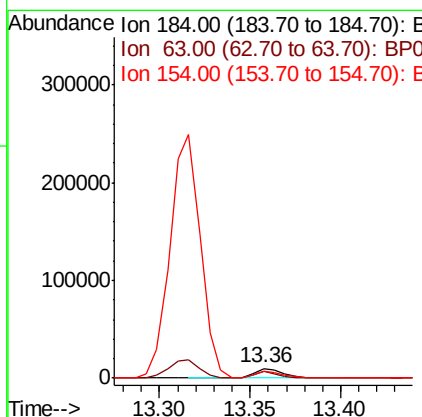
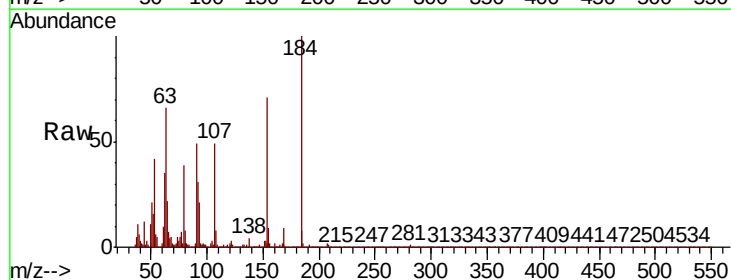
Instrument :
BNA_P
ClientSampleId :

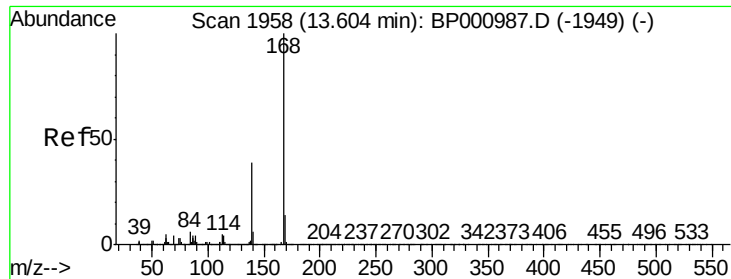
Tot Ion:138 Resp: 74928
Ion Ratio Lower Upper
138 100
108 13.0 10.1 15.1
92 115.5 95.4 143.0



#54
2,4-Dinitrophenol
Concen: 5.808 ng
RT: 13.36 min Scan# 1916
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:184 Resp: 10916
Ion Ratio Lower Upper
184 100
63 65.8 41.0 61.6#
154 70.8 48.1 72.1

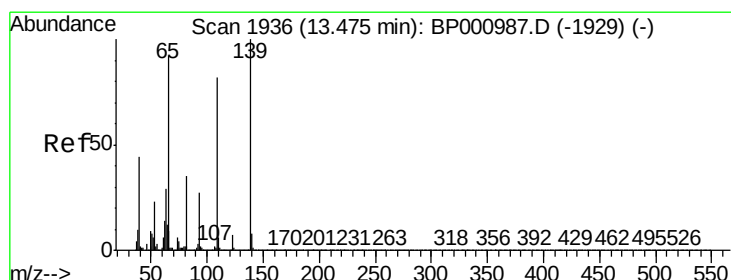
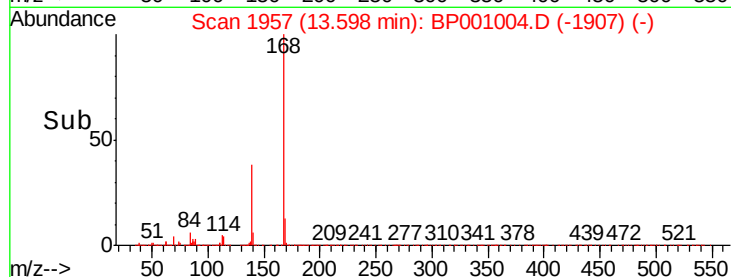
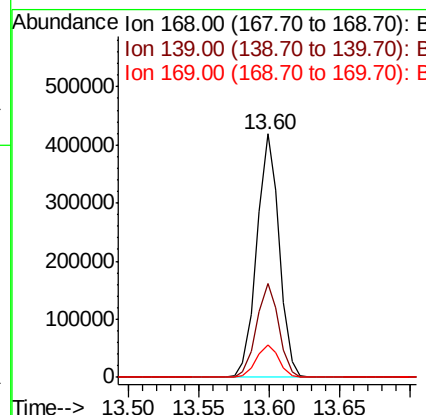
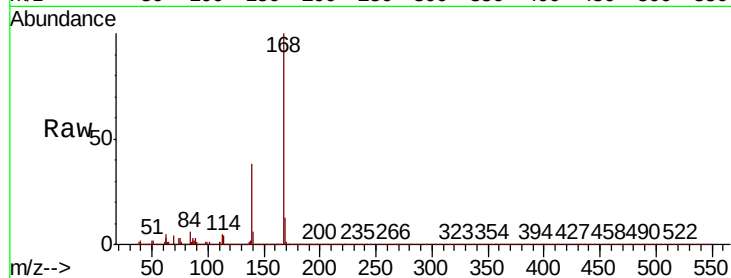




#55
Dibenzenofuran
Concen: 11.063 ng
RT: 13.60 min Scan# 1957
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

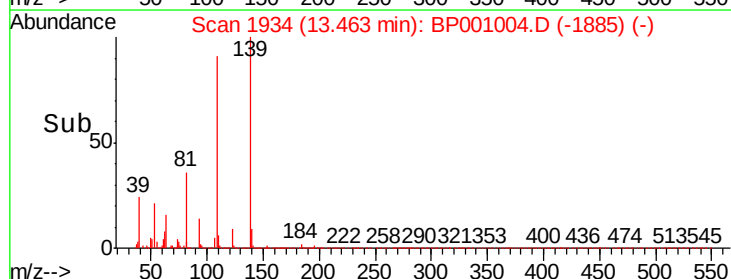
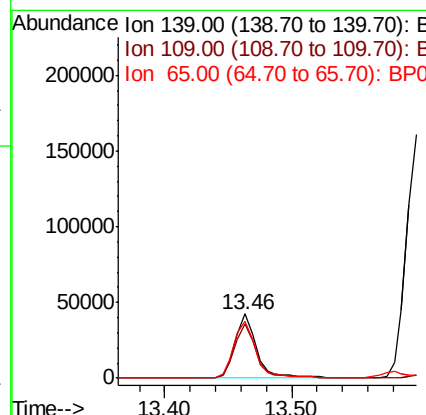
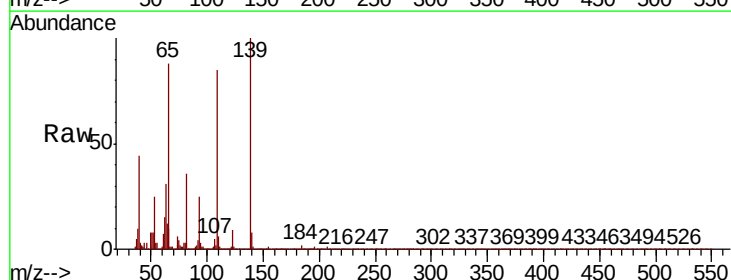
Instrument :
BNA_P
ClientSampled :

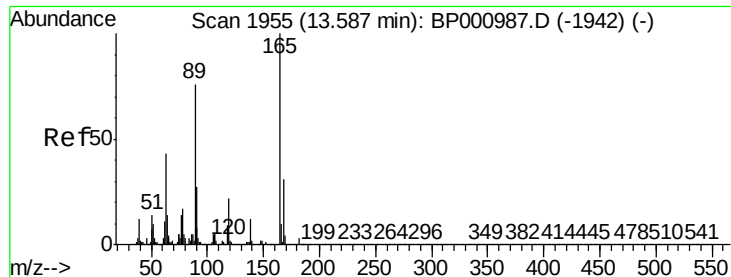
Tot Ion	Ratio	Lower	Upper
168	100		
139	38.4	30.9	46.3
169	13.5	10.9	16.3



#56
4-Nitrophenol
Concen: 8.565 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
139	100		
109	85.0	61.6	101.6
65	88.0	72.0	112.0

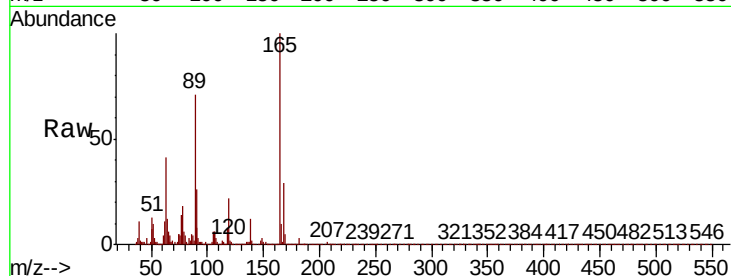




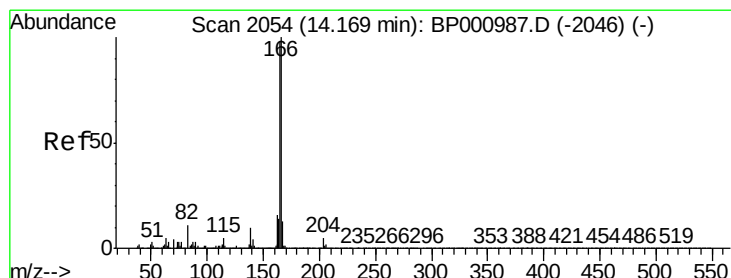
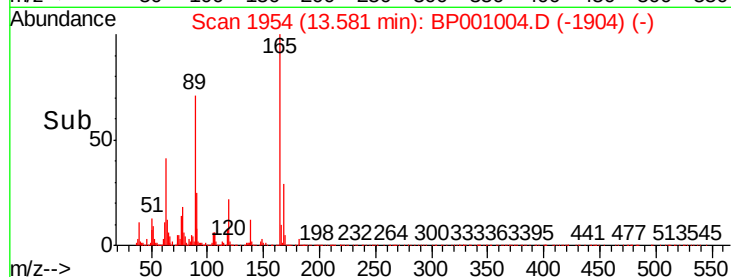
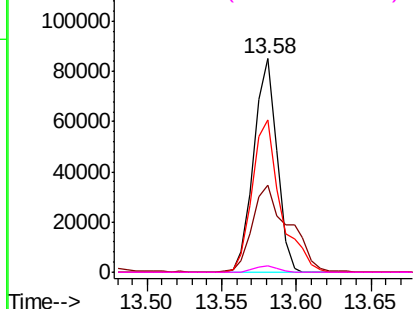
#57
2,4-Dinitrotoluene
Concen: 9.472 ng
RT: 13.58 min Scan# 1954
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	40.5	34.3	51.5
89	71.2	60.5	90.7
182	3.0	2.4	3.6

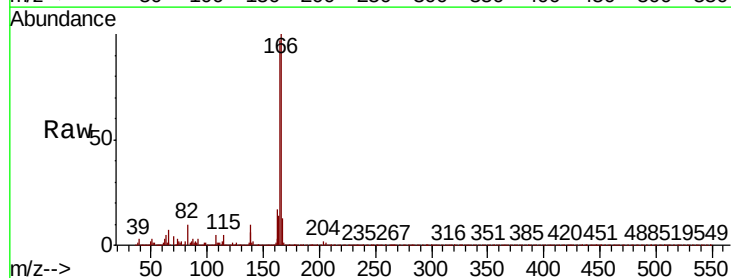


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

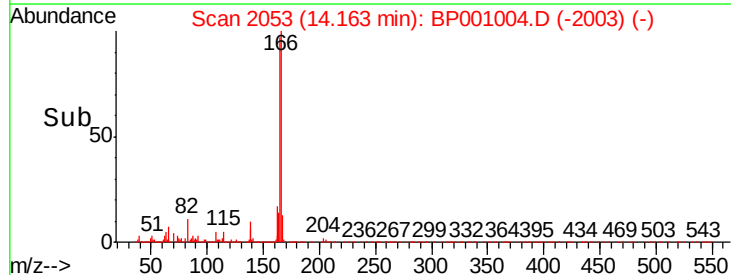
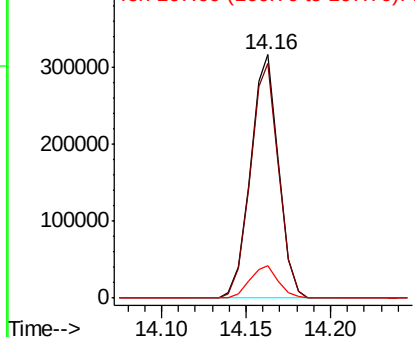


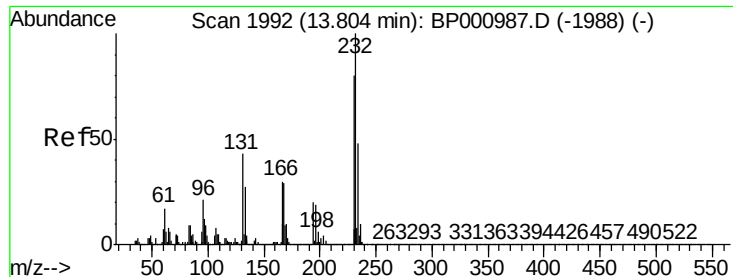
#58
Fluorene
Concen: 10.852 ng
RT: 14.16 min Scan# 2053
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.2	117.2
167	13.3	10.7	16.1



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

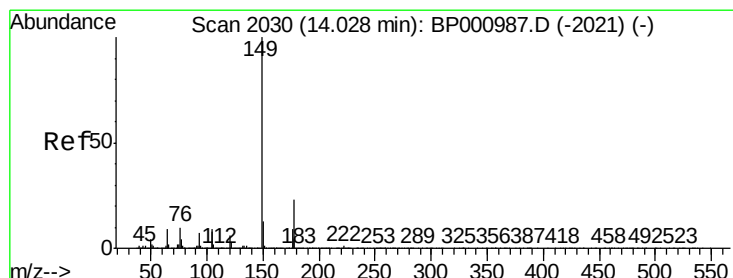
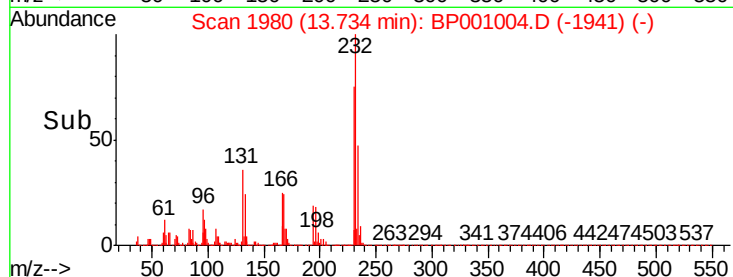
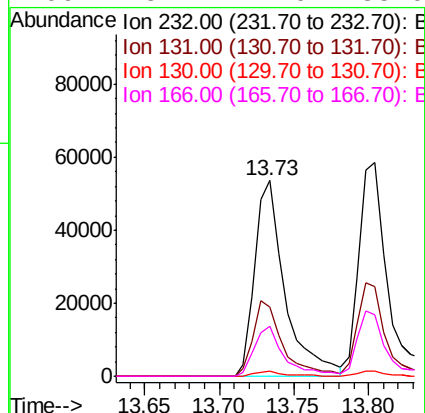
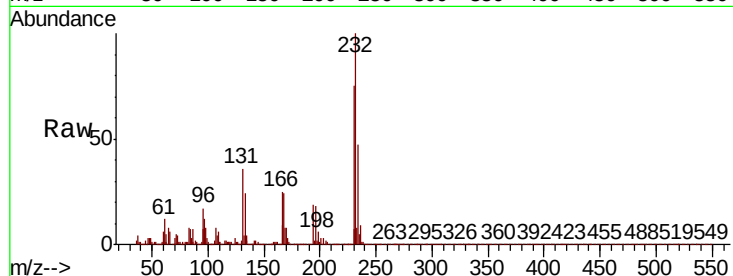




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.272 ng
RT: 13.73 min Scan# 1980
Delta R.T. -0.07 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

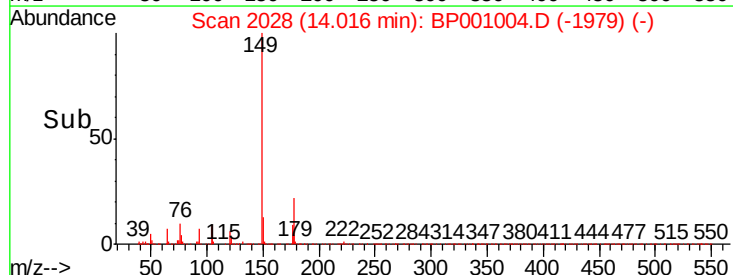
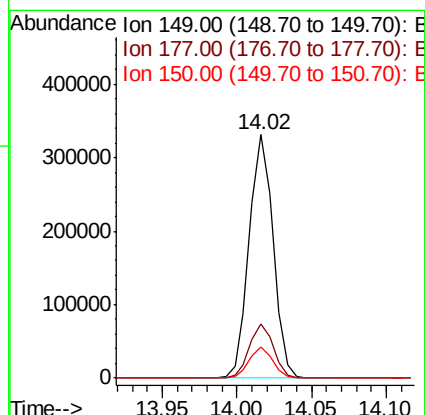
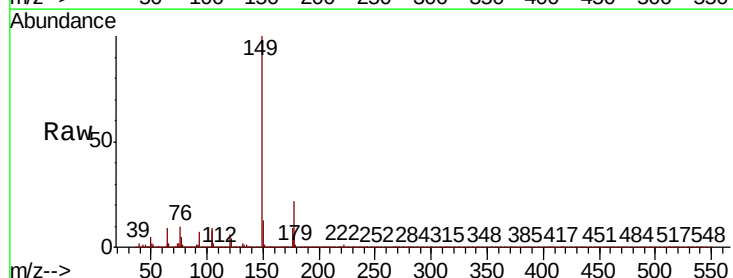
Instrument :
BNA_P
ClientSampleId :

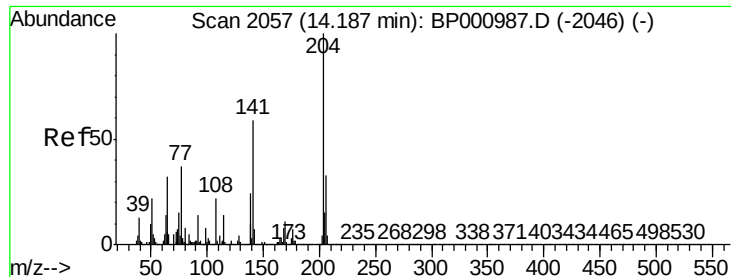
Tot Ion	Ratio	Lower	Upper
232	100		
131	37.7	32.2	48.2
130	2.4	1.7	2.5
166	25.4	22.0	33.0



#60
Diethylphthalate
Concen: 9.999 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.5	27.7
150	12.8	10.2	15.2

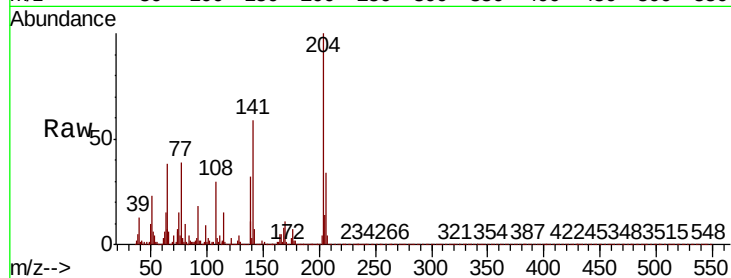




#61
4-Chlorophenyl-phenylether
Concen: 10.930 ng
RT: 14.18 min Scan# 2056
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
204	100		
206	33.6	26.5	39.7
141	58.7	46.9	70.3

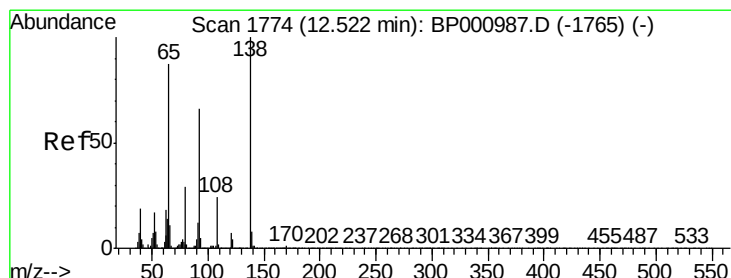
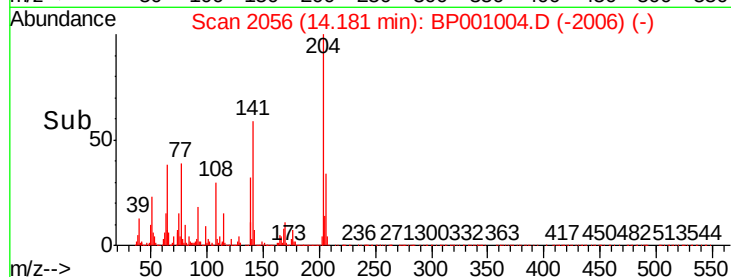
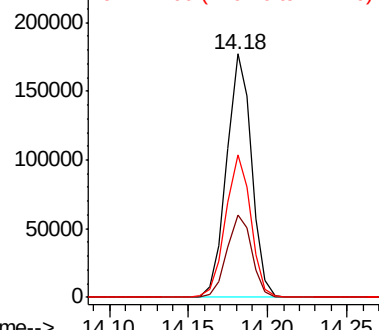


Abundance

Ion 204.00 (203.70 to 204.70): E

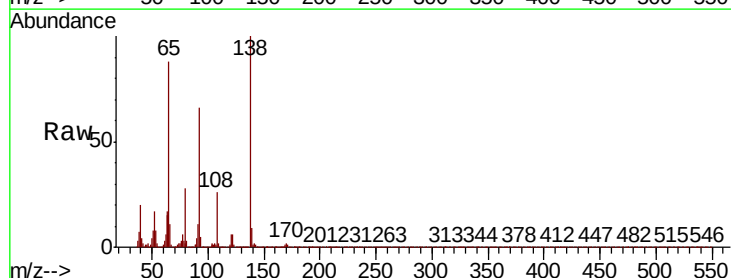
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 8.509 ng
RT: 12.52 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
138	100		
92	66.3	46.4	86.4
108	26.4	3.9	43.9

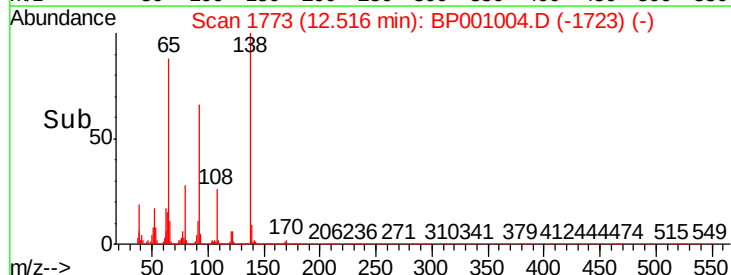
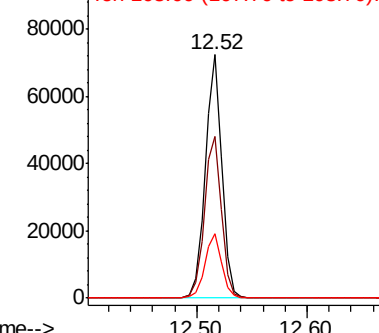


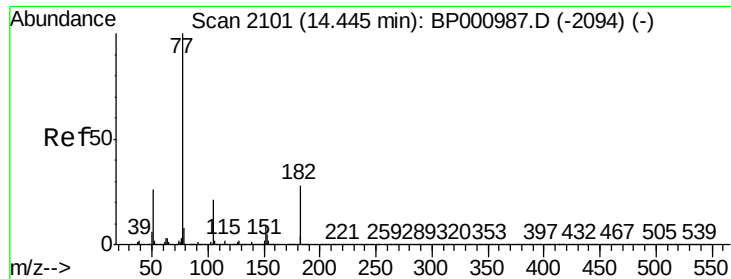
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E

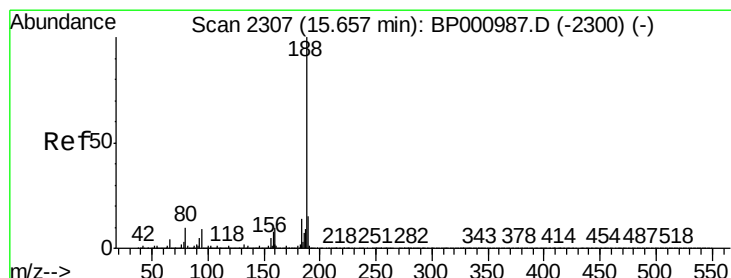
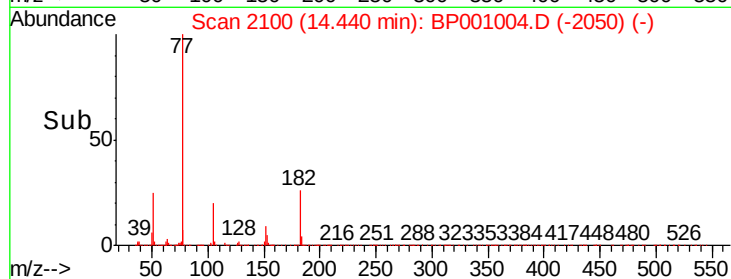
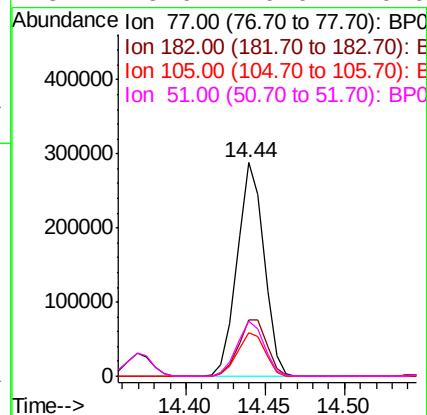
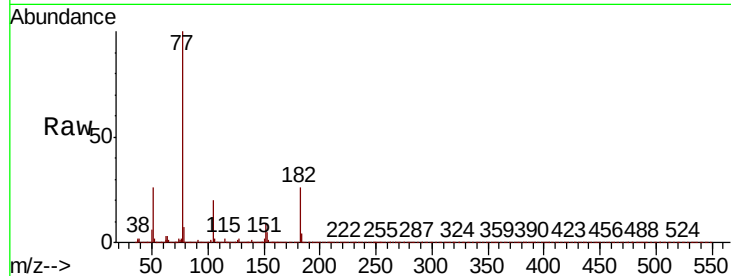




#63
Azobenzene
Concen: 10.516 ng
RT: 14.44 min Scan# 2100
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

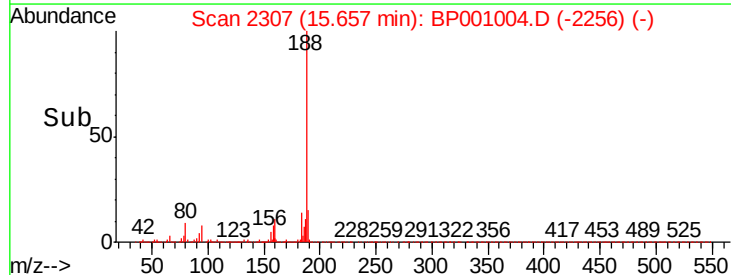
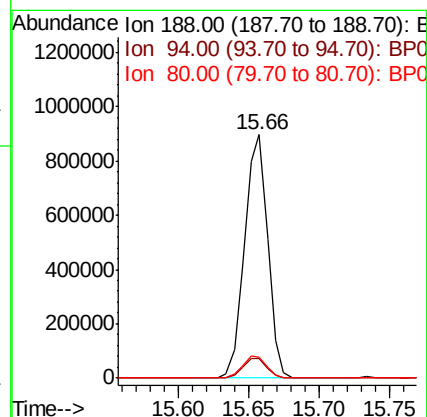
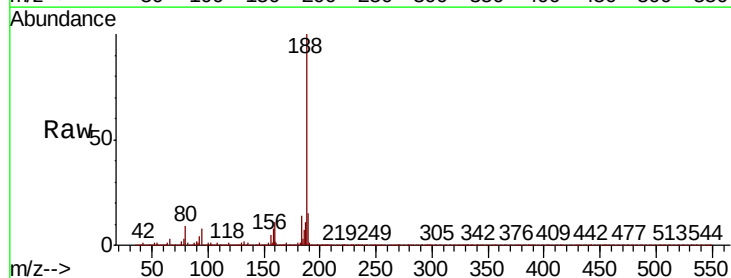
Instrument :
BNA_P
ClientSampleId :

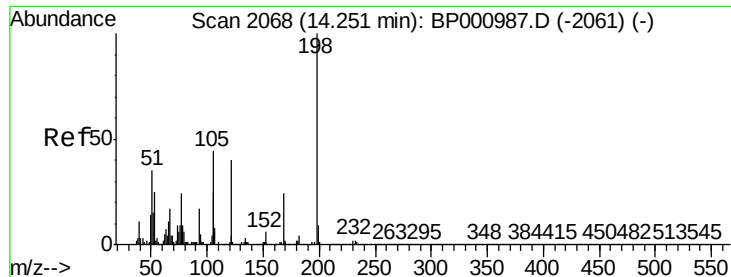
Tot Ion:	77	Resp:	337918
Ion	Ratio	Lower	Upper
77	100		
182	26.3	8.4	48.4
105	20.4	1.0	41.0
51	25.6	6.0	46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 15.66 min Scan# 2307
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:	188	Resp:	1021658
Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.4	11.2
80	8.7	7.9	11.9

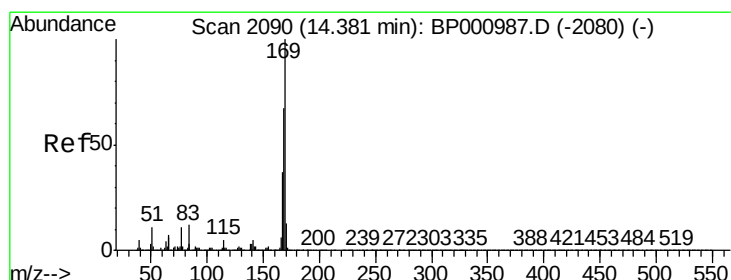
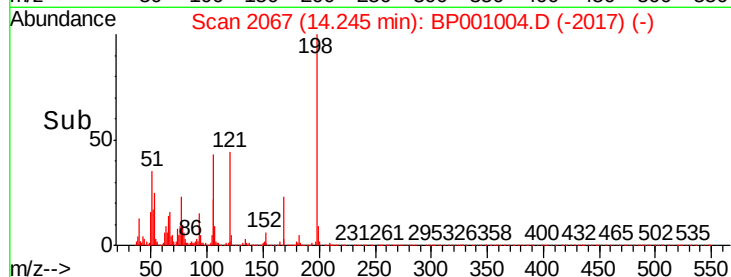
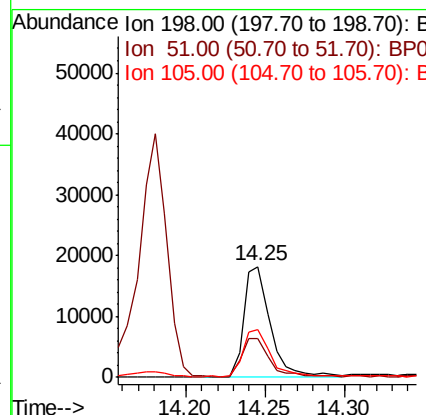
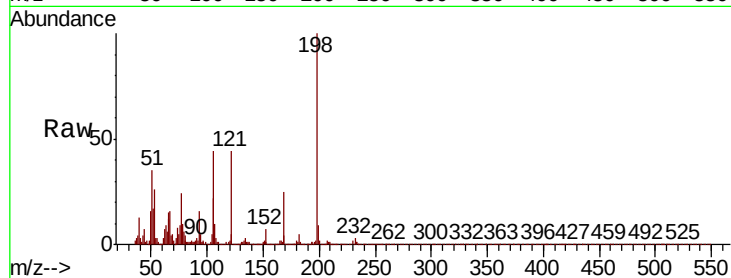




#65
4,6-Dinitro-2-methylphenol
Concen: 7.375 ng
RT: 14.25 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

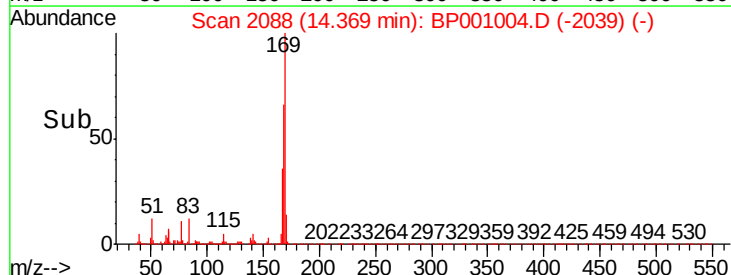
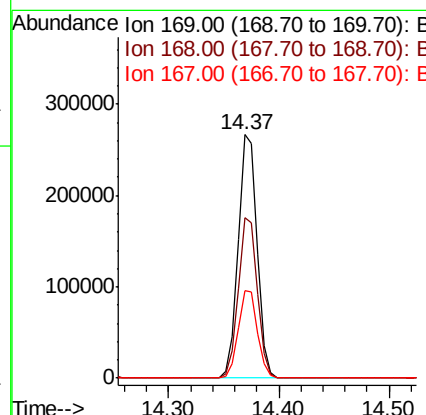
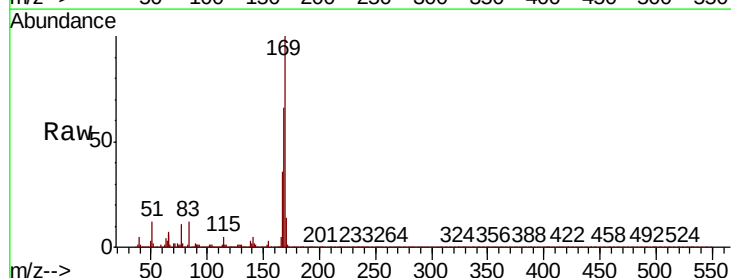
Instrument :
BNA_P
ClientSampled :

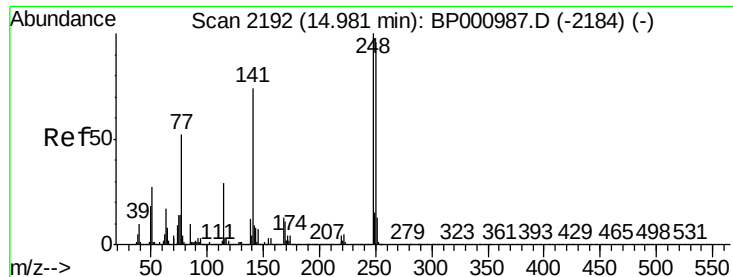
Tot Ion	Ratio	Lower	Upper
198	100		
51	35.0	16.0	56.0
105	43.8	24.9	64.9



#66
n-Nitrosodiphenylamine
Concen: 10.908 ng
RT: 14.37 min Scan# 2088
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
169	100		
168	65.7	53.3	79.9
167	35.8	29.4	44.2

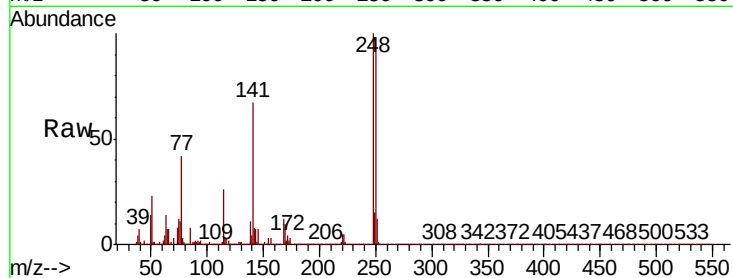




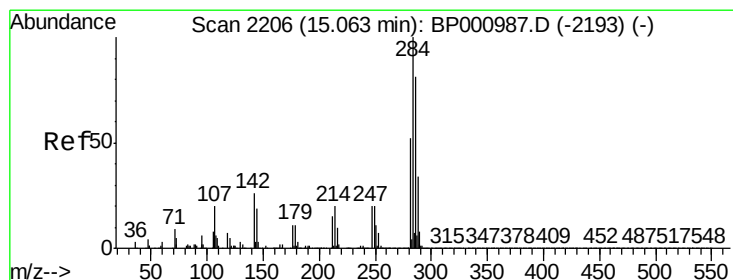
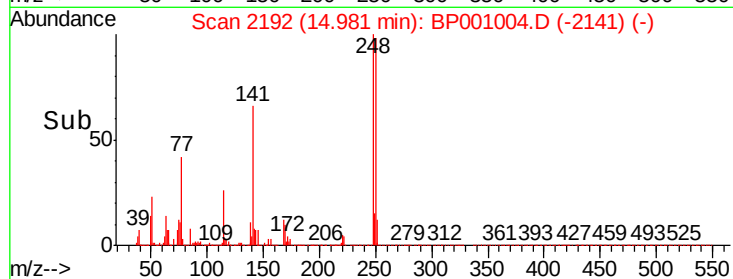
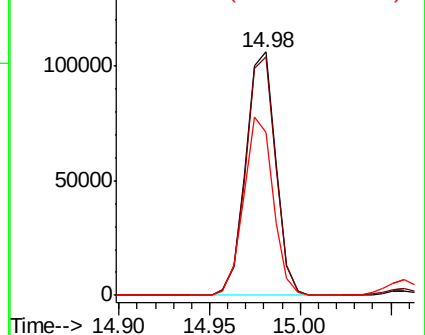
#67
4-Bromophenyl-phenylether
Concen: 10.117 ng
RT: 14.98 min Scan# 2192
Delta R.T. -0.00 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampleId :

Tot Ion:248 Resp: 121673
Ion Ratio Lower Upper
248 100
250 97.8 77.0 115.6
141 66.8 59.4 89.0

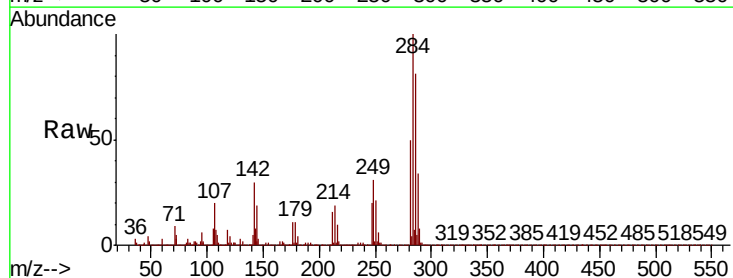


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

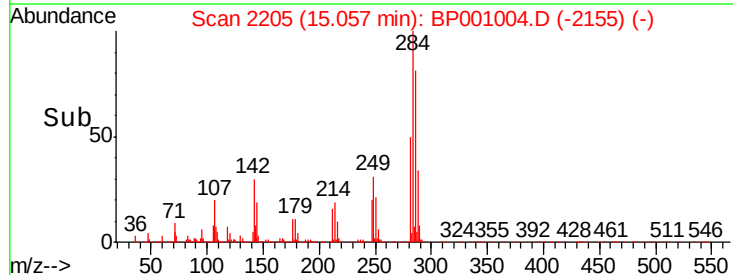
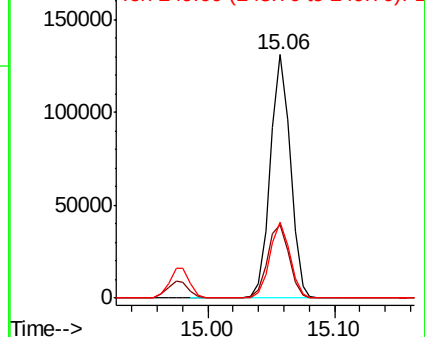


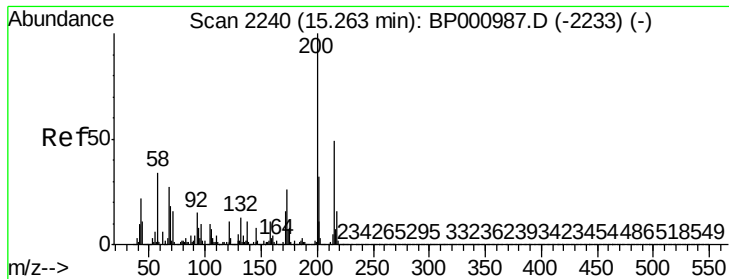
#68
Hexachlorobenzene
Concen: 10.345 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:284 Resp: 144183
Ion Ratio Lower Upper
284 100
142 30.4 25.8 38.8
249 31.4 25.4 38.0



Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 9.236 ng

RT: 15.25 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

ClientSampleId :

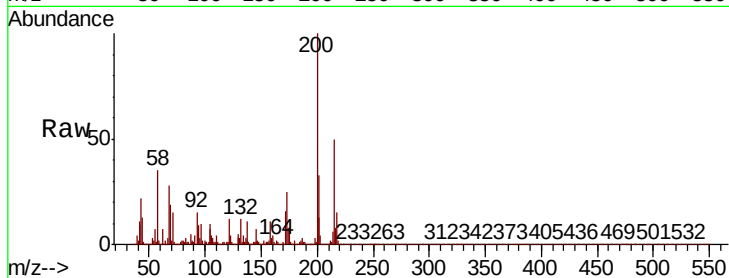
Tot Ion:200 Resp: 98788

Ion Ratio Lower Upper

200 100

173 25.4 5.8 45.8

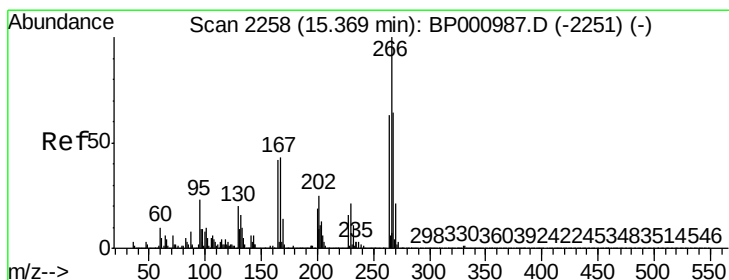
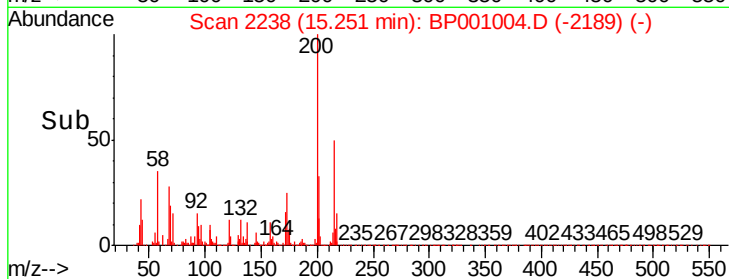
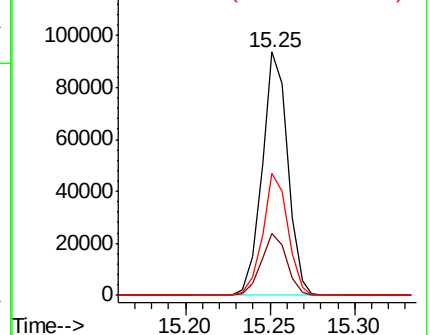
215 50.0 28.6 68.6



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: 7.662 ng

RT: 15.36 min Scan# 2257

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

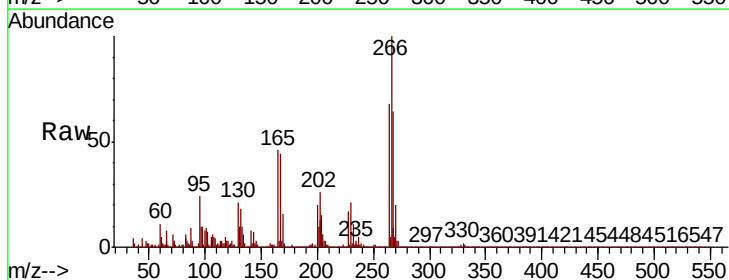
Tgt Ion:266 Resp: 47534

Ion Ratio Lower Upper

266 100

268 63.9 50.9 76.3

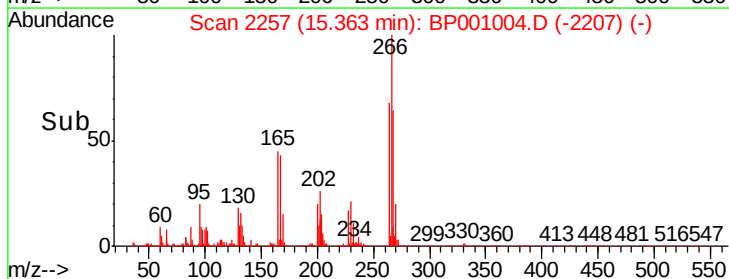
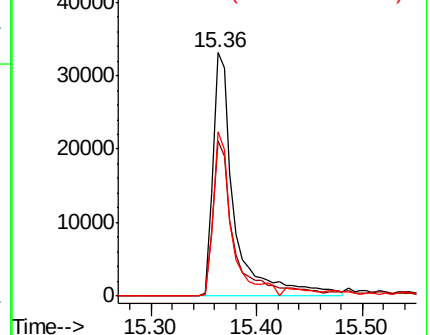
264 67.6 50.6 76.0

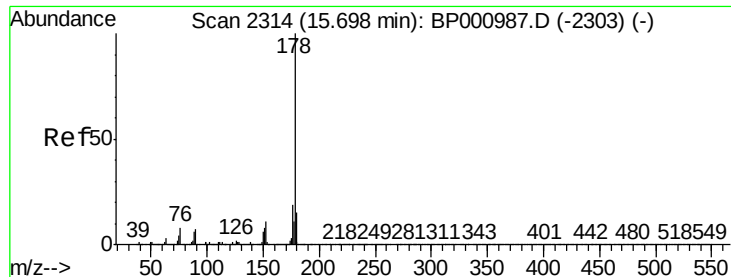


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

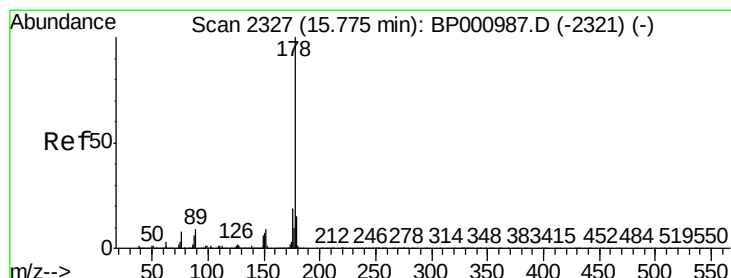
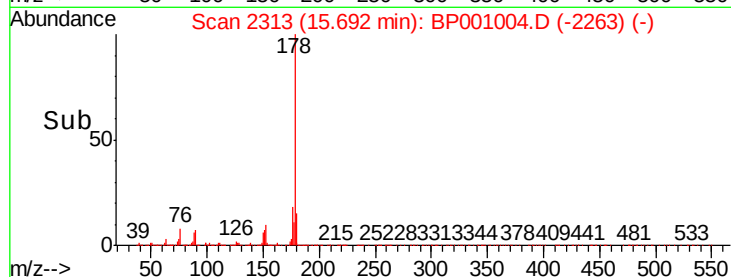
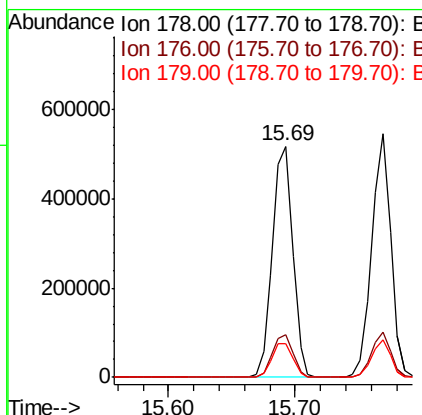
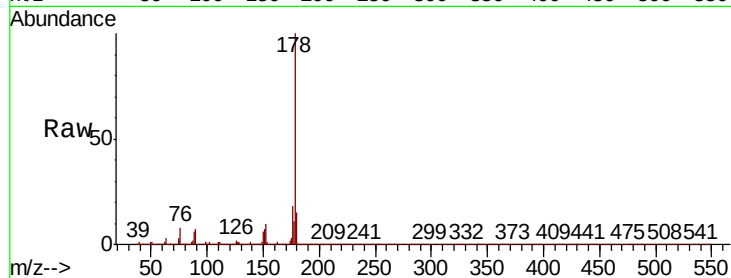




#71
Phenanthrene
Concen: 11.034 ng
RT: 15.69 min Scan# 2313
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

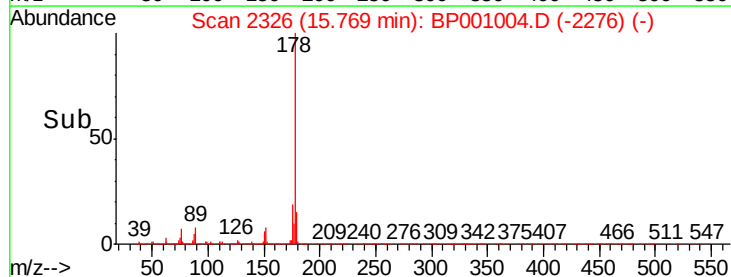
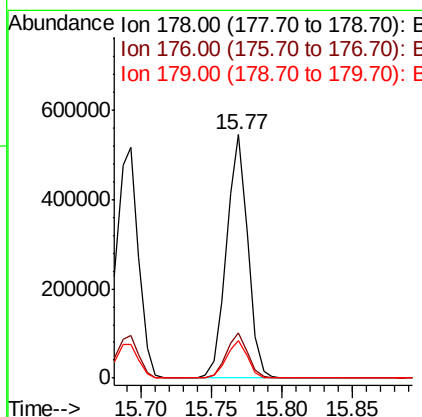
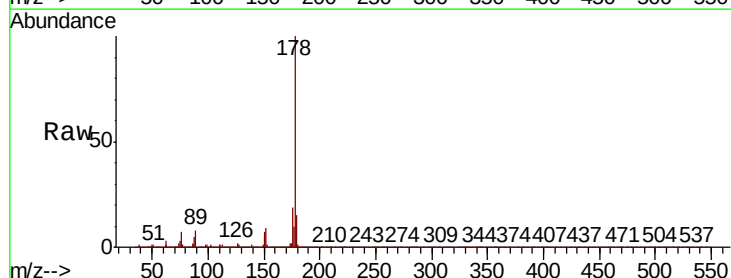
Instrument :
BNA_P
ClientSampleId :

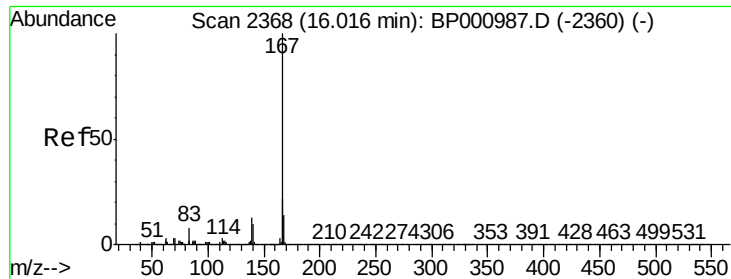
Tot Ion:178 Resp: 576946
Ion Ratio Lower Upper
178 100
176 18.5 15.5 23.3
179 14.7 12.3 18.5



#72
Anthracene
Concen: 11.187 ng
RT: 15.77 min Scan# 2326
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:178 Resp: 570615
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 15.3 12.3 18.5

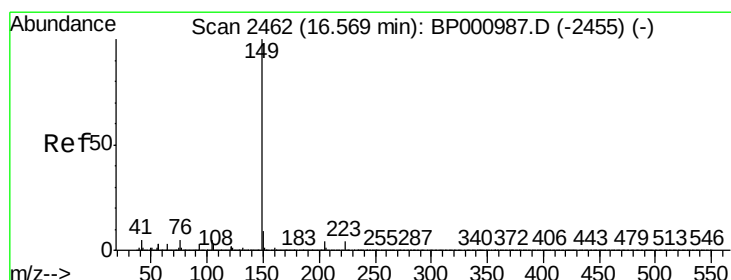
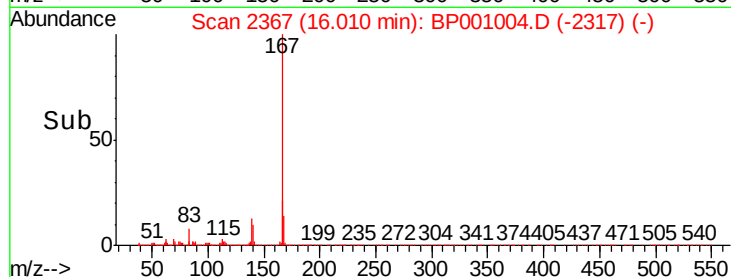
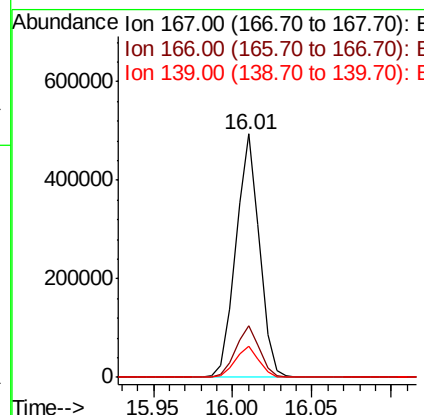
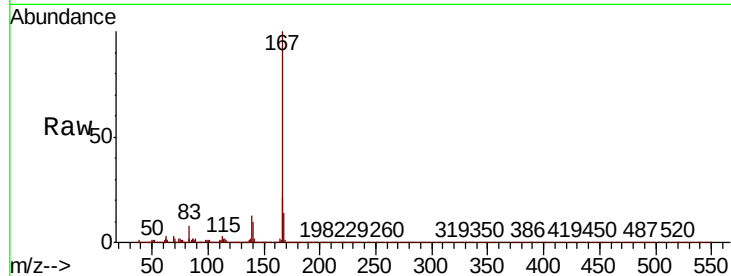




#73
 Carbazole
 Concen: 10.794 ng
 RT: 16.01 min Scan# 2367
 Delta R.T. -0.01 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

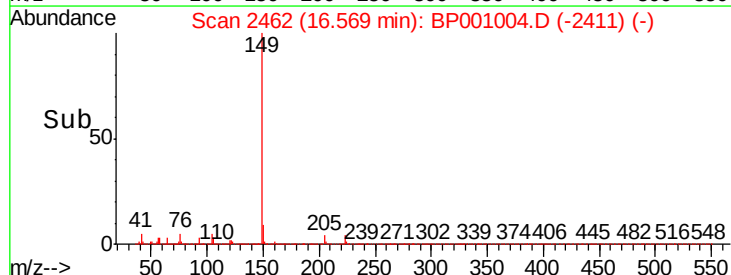
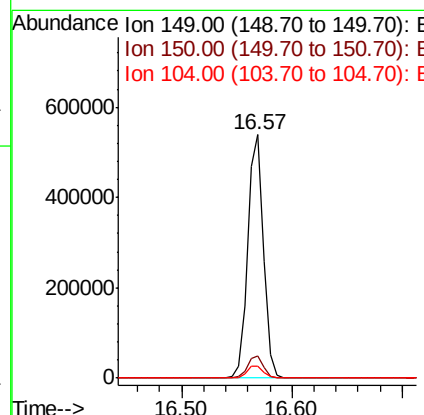
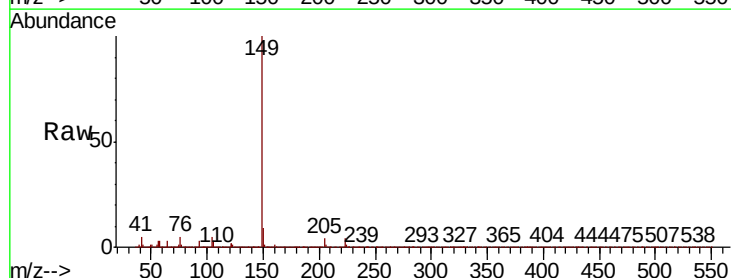
Instrument :
 BNA_P
 ClientSampleId :

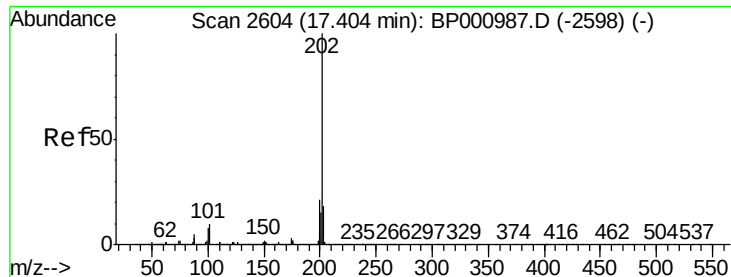
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.6	26.4
139	12.8	10.6	15.8



#74
 Di-n-butylphthalate
 Concen: 9.507 ng
 RT: 16.57 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.5	11.3
104	5.1	4.2	6.4





#75

Fluoranthene

Concen: 10.883 ng

RT: 17.40 min Scan# 2603

Delta R.T. -0.01 min

Lab File: BP001004.D

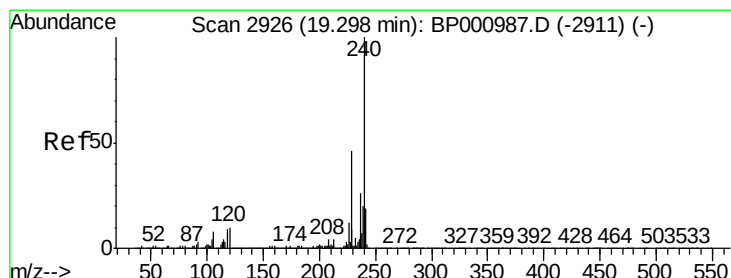
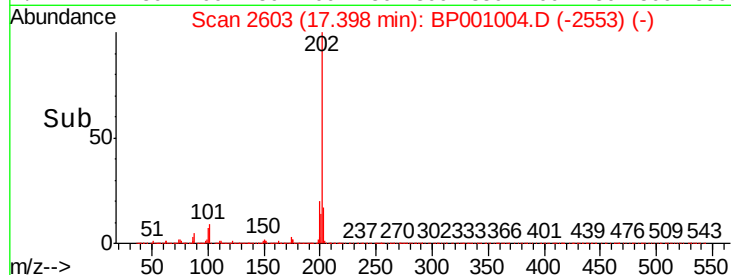
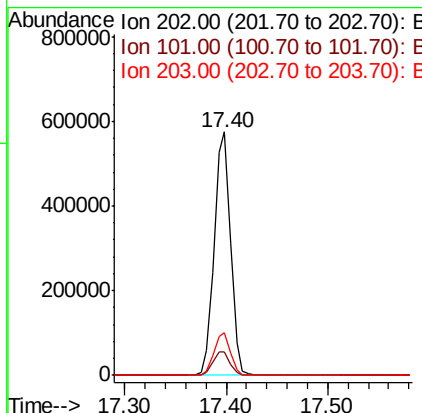
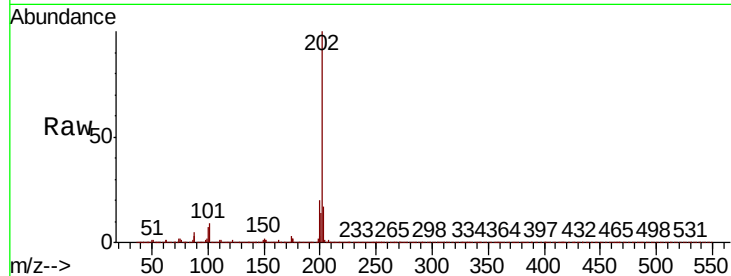
Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	202	Resp:	643214
Ion Ratio	Lower	Upper	
202	100		
101	9.4	0.0	30.1
203	17.3	0.0	37.7



#76

Chrysene-d12

Concen: 20.000 ng

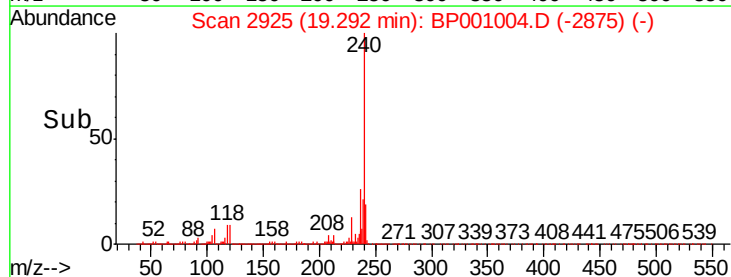
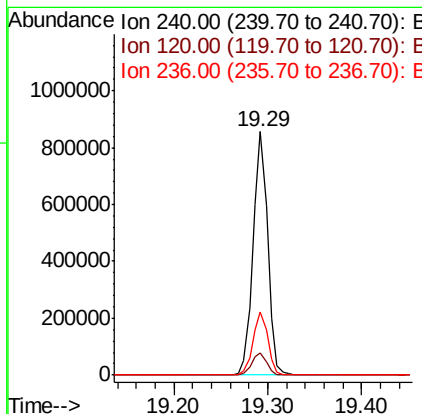
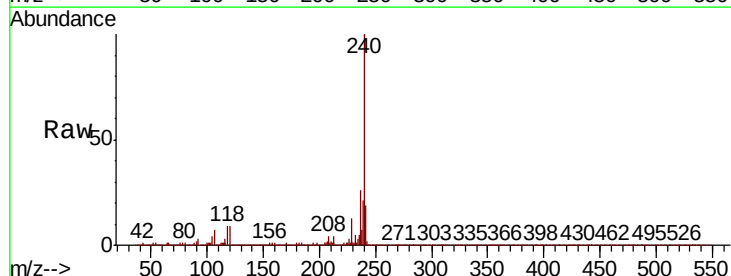
RT: 19.29 min Scan# 2925

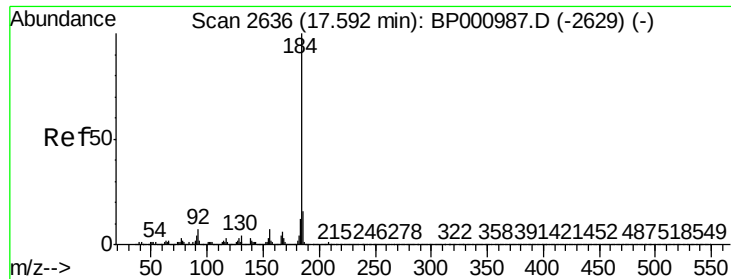
Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Tgt Ion:	240	Resp:	918686
Ion Ratio	Lower	Upper	
240	100		
120	9.2	8.2	12.2
236	26.0	20.5	30.7





#77

Benzidine

Concen: 8.470 ng

RT: 17.59 min Scan# 2635

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

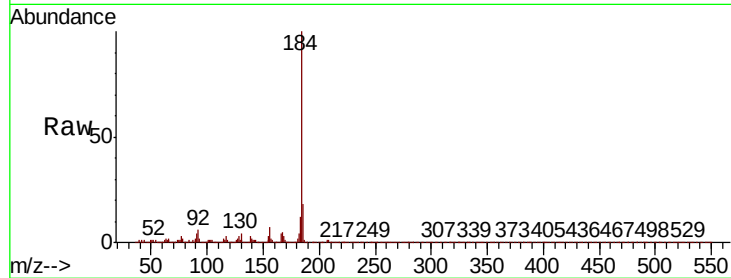
Instrument :

BNA_P

ClientSampleId :

Tot Ion:184 Resp: 286569

Ion	Ratio	Lower	Upper
184	100		
185	18.2	12.6	18.8
183	12.3	9.8	14.6

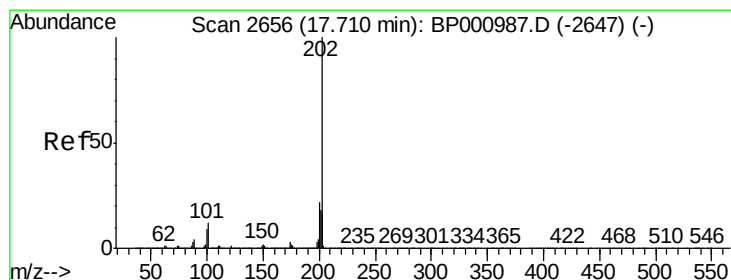
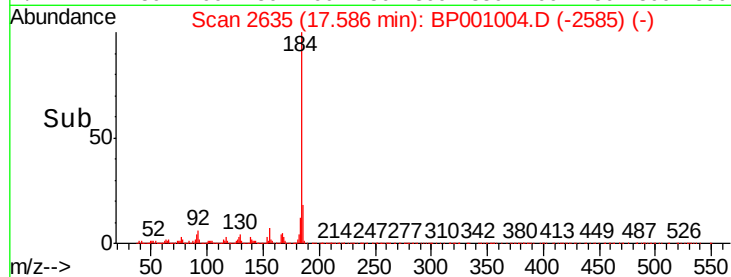
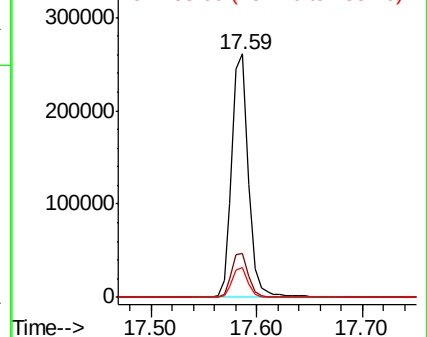


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 10.496 ng

RT: 17.70 min Scan# 2655

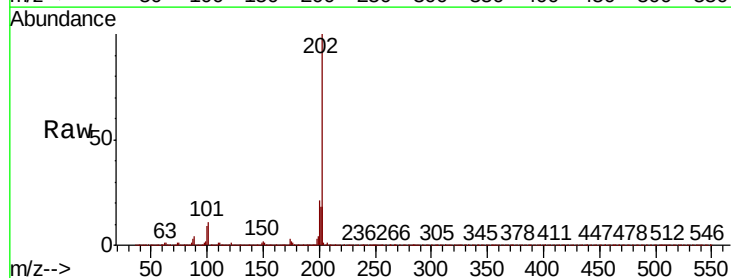
Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Tgt Ion:202 Resp: 681424

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.2	25.8
203	17.9	14.0	21.0

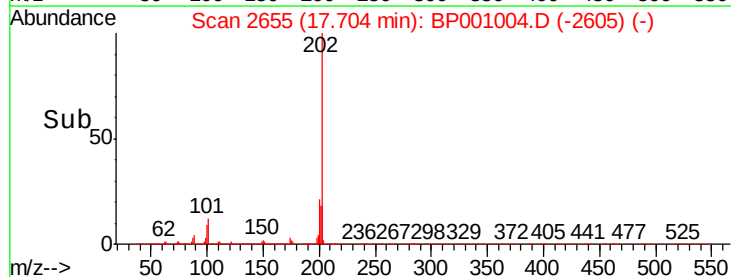
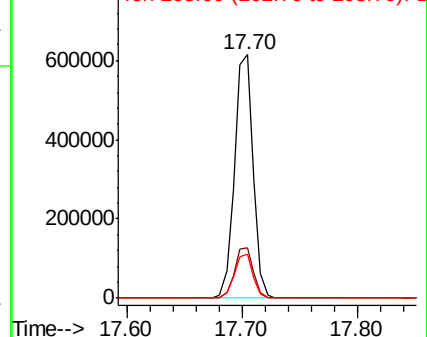


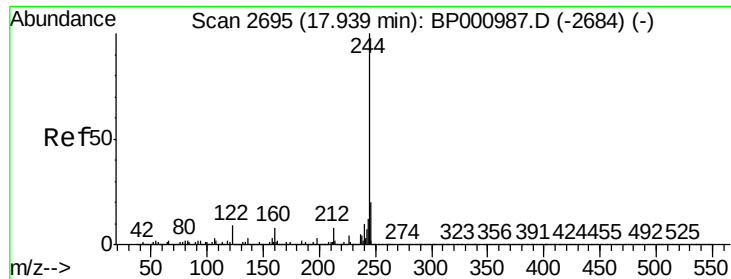
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



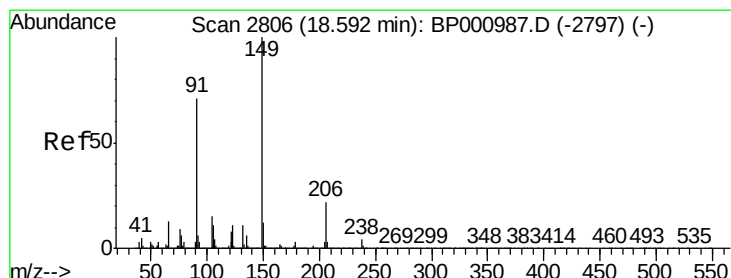
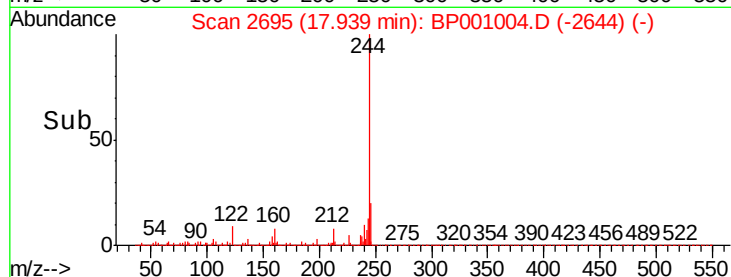
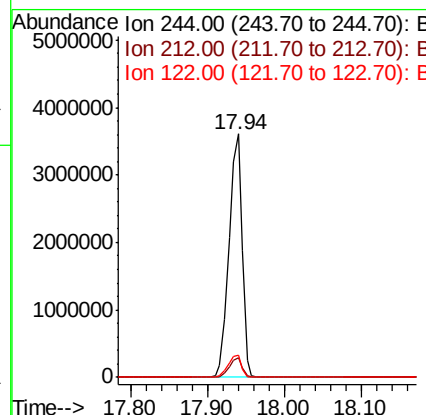
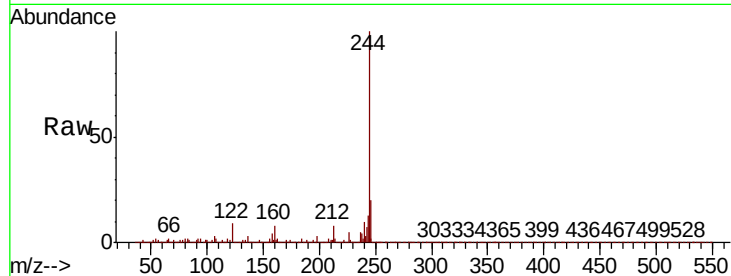


#79
 Terphenyl-d14
 Concen: 92.889 ng
 RT: 17.94 min Scan# 2695
 Delta R.T. -0.00 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

Instrument :
 BNA_P
 ClientSampleId :

Tot Ion:244 Resp: 4290046

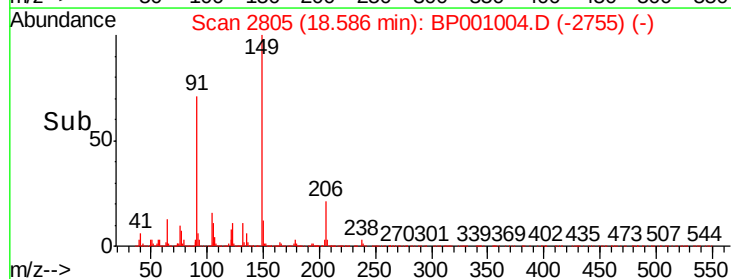
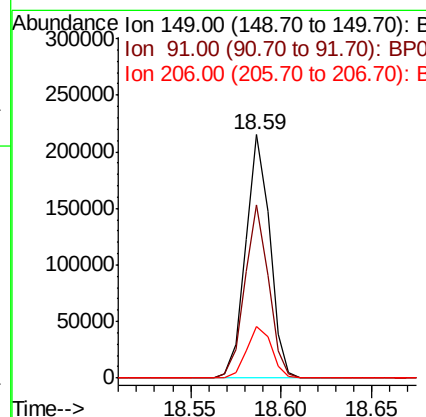
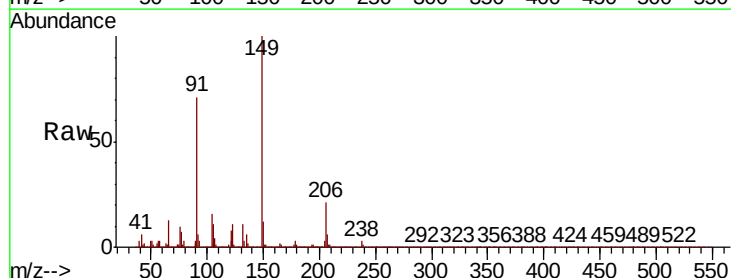
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.0	9.0
122	8.9	7.4	11.2

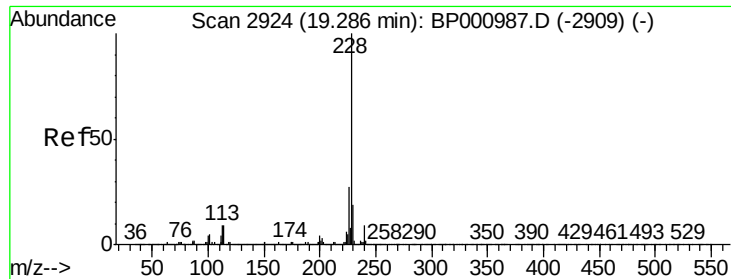


#80
 Butylbenzylphthalate
 Concen: 7.756 ng
 RT: 18.59 min Scan# 2805
 Delta R.T. -0.01 min
 Lab File: BP001004.D
 Acq: 07 Nov 2019 17:06

Tgt Ion:149 Resp: 199377

Ion	Ratio	Lower	Upper
149	100		
91	71.3	56.6	84.8
206	21.3	18.0	27.0

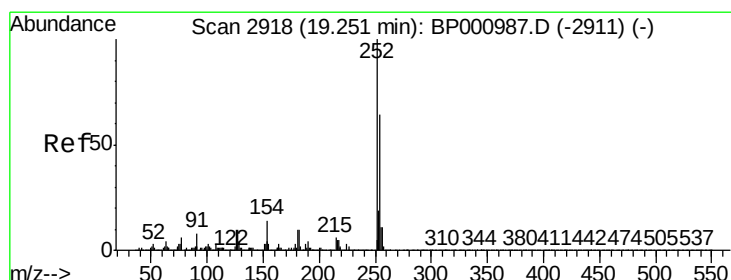
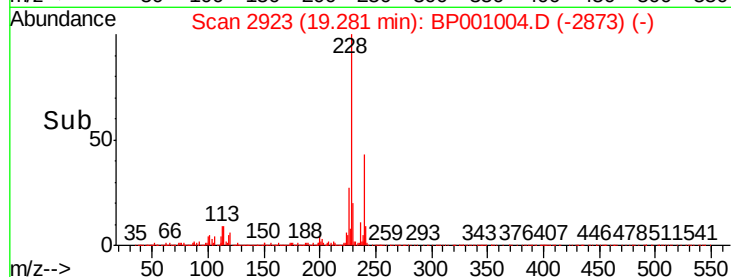
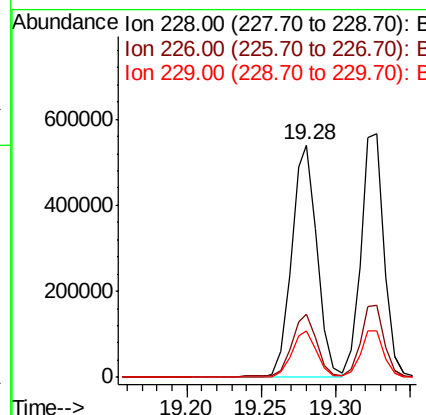
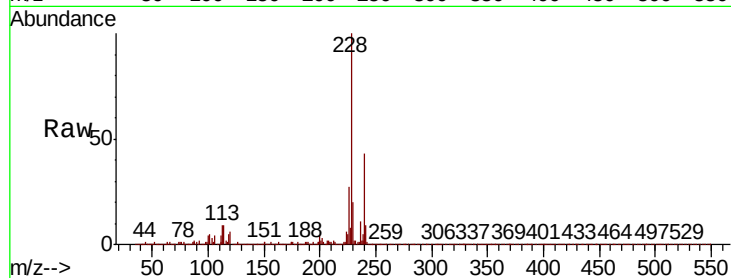




#81
Benzo(a)anthracene
Concen: 10.406 ng
RT: 19.28 min Scan# 2923
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

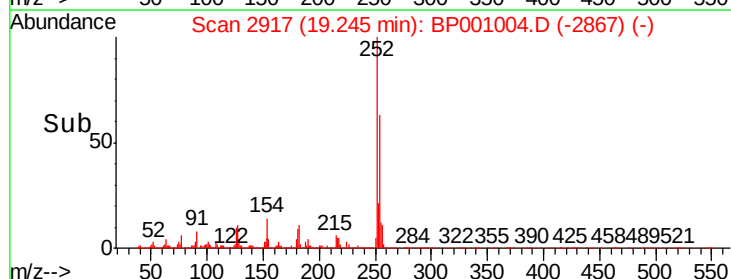
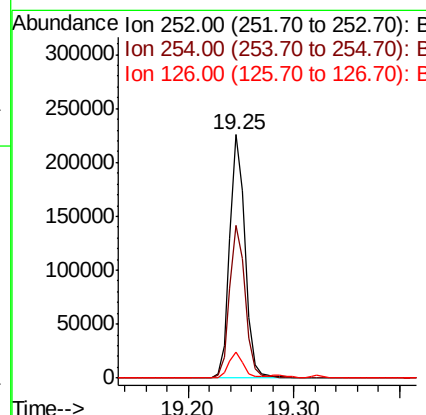
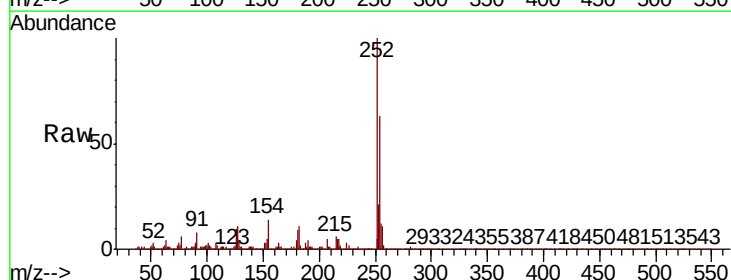
Instrument :
BNA_P
ClientSampleId :

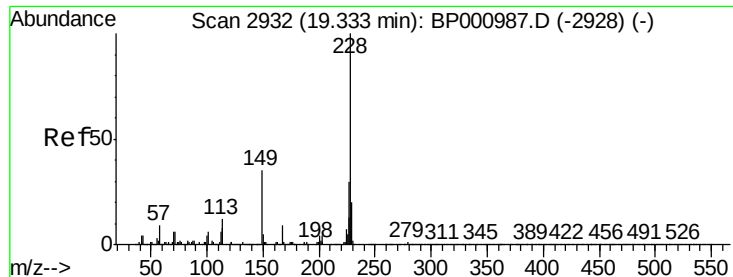
Tot Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.8	32.8
229	19.8	15.6	23.4



#82
3,3'-Dichlorobenzidine
Concen: 10.122 ng
RT: 19.25 min Scan# 2917
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	62.9	51.1	76.7
126	10.4	8.3	12.5





#83

Chrysene

Concen: 11.328 ng

RT: 19.33 min Scan# 2931

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

ClientSampleId :

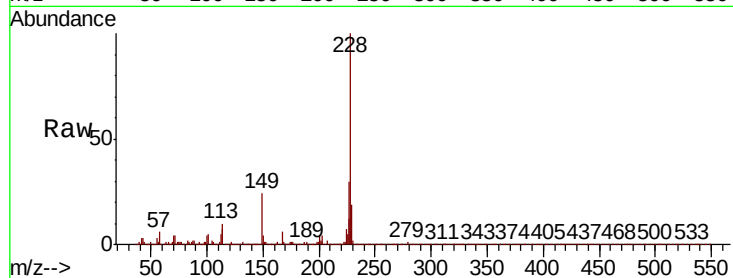
Tot Ion:228 Resp: 615370

Ion Ratio Lower Upper

228 100

226 29.7 24.2 36.2

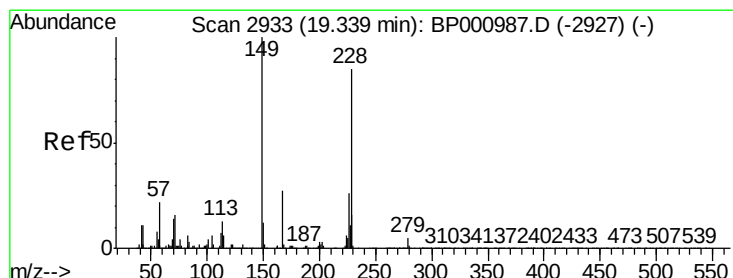
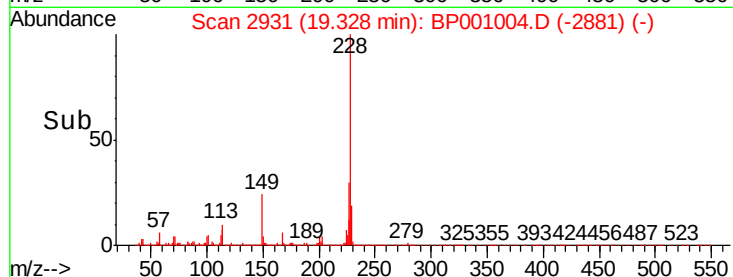
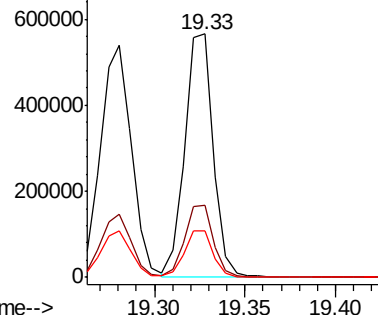
229 19.3 15.8 23.6



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.362 ng

RT: 19.33 min Scan# 2932

Delta R.T. -0.01 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

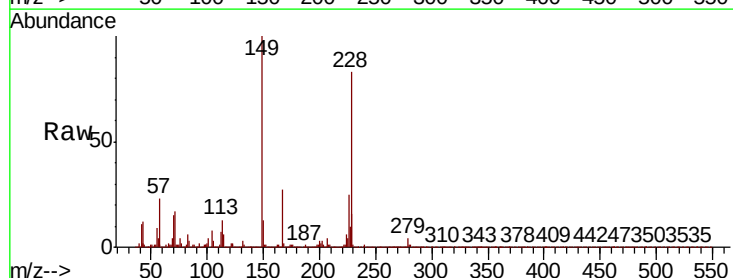
Tgt Ion:149 Resp: 306012

Ion Ratio Lower Upper

149 100

167 27.3 21.4 32.2

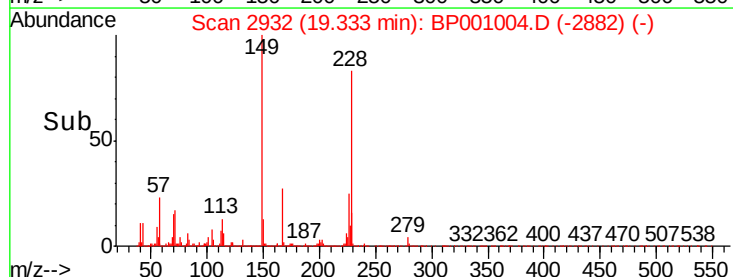
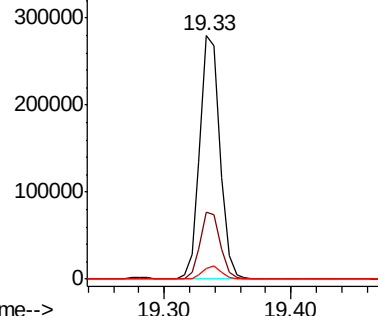
279 4.2 3.7 5.5

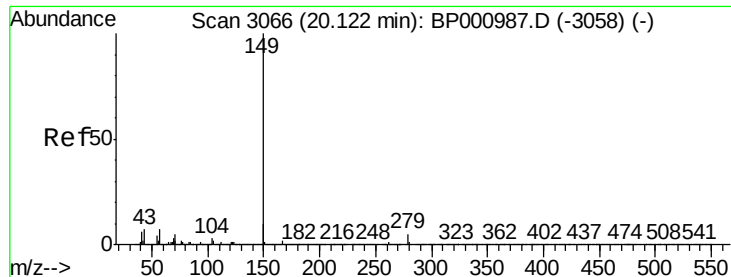


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

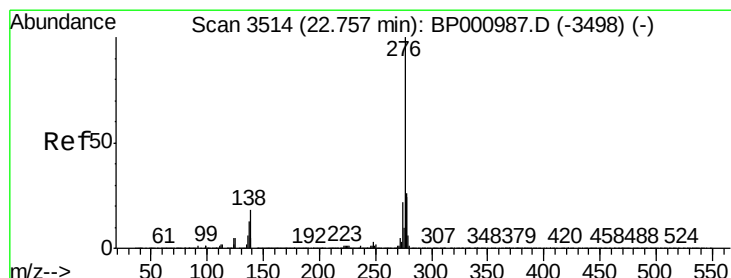
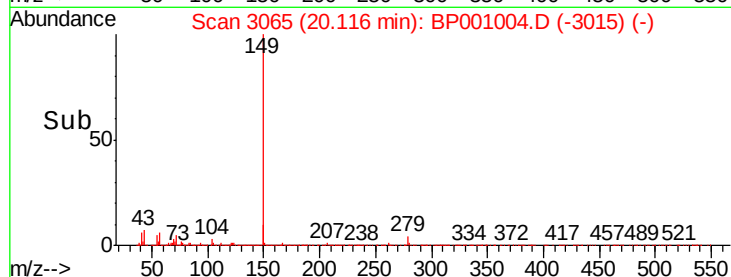
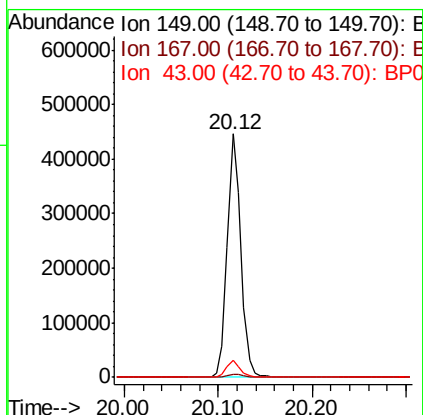
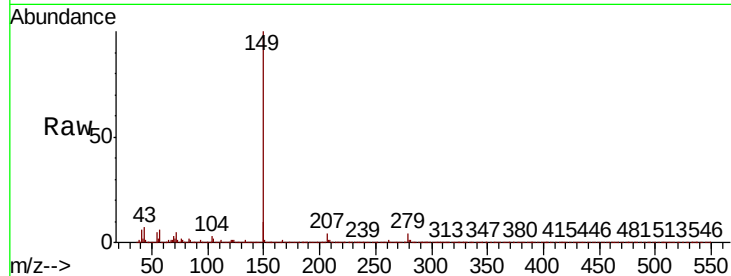




#85
Di-n-octyl phthalate
Concen: 7.601 ng
RT: 20.12 min Scan# 3065
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

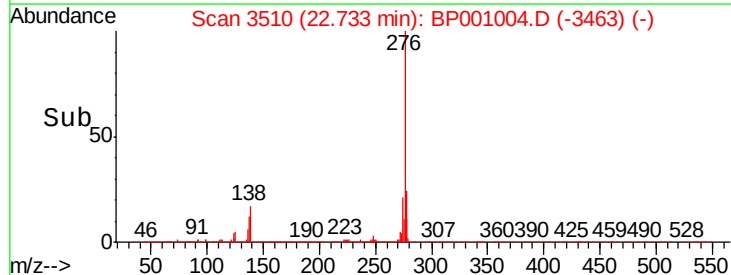
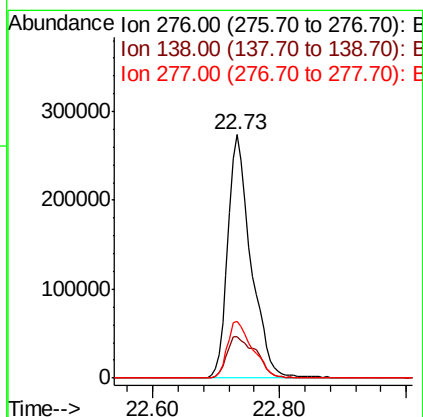
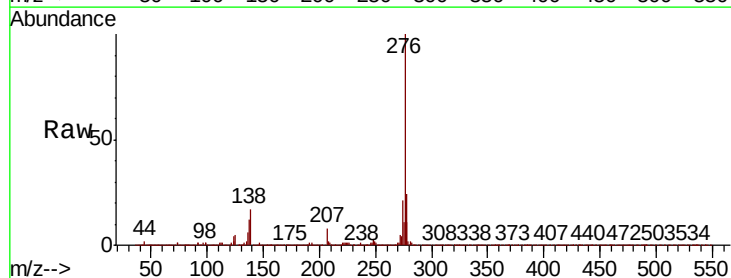
Instrument :
BNA_P
ClientSampleId :

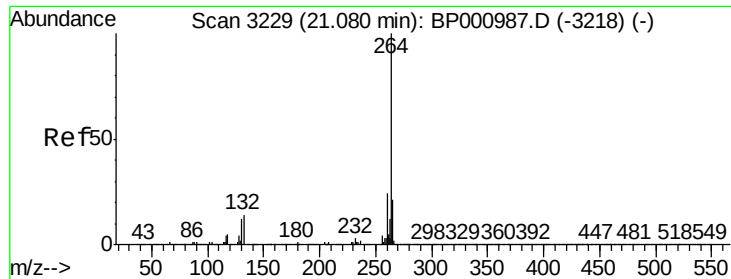
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.1	5.6	8.4



#86
Indeno(1,2,3-cd)pyrene
Concen: 9.324 ng
RT: 22.73 min Scan# 3510
Delta R.T. -0.02 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion	Ratio	Lower	Upper
276	100		
138	21.8	17.6	26.4
277	25.6	20.2	30.4



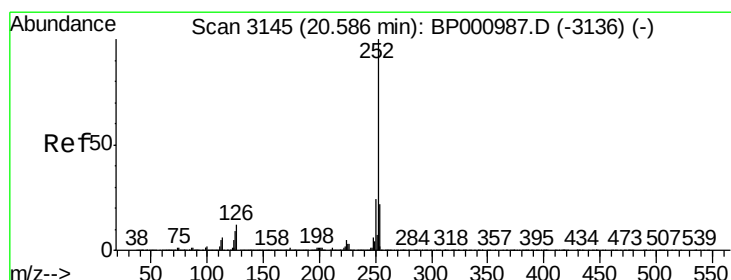
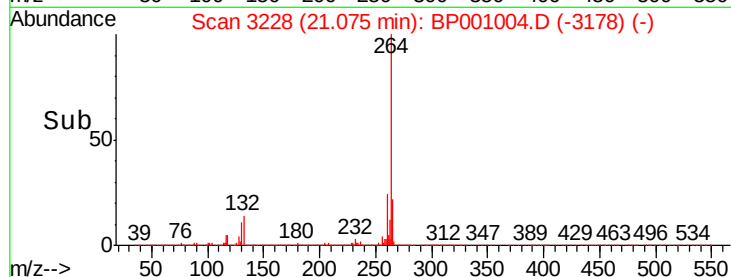
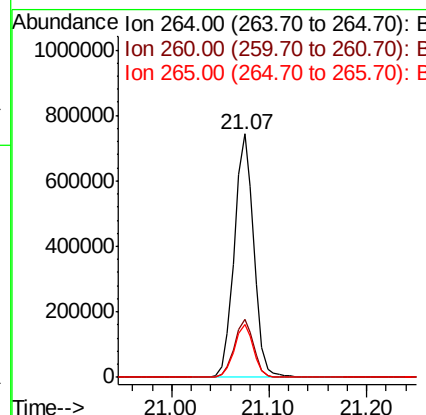
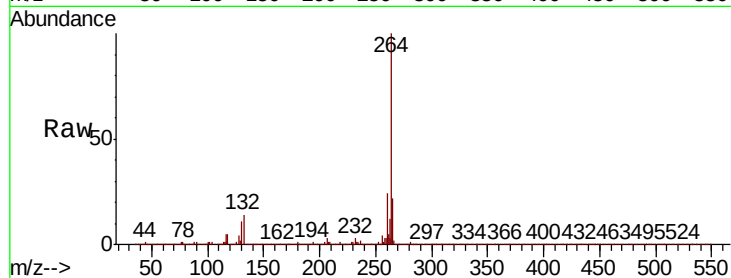


#87
Pervlene-d12
Concen: 20.000 ng
RT: 21.07 min Scan# 3228
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Instrument :
BNA_P
ClientSampled :

Tot Ion:264 Resp: 1026838

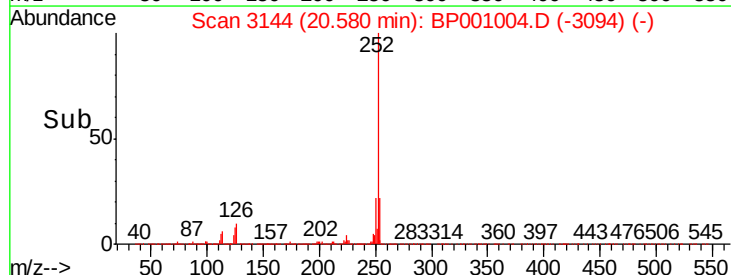
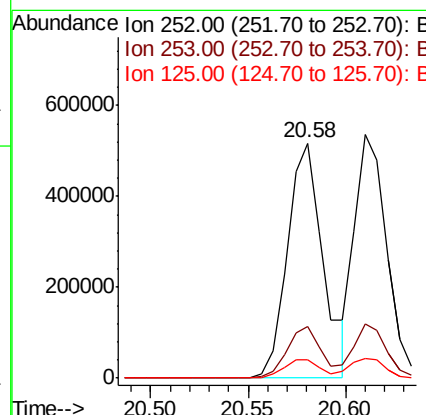
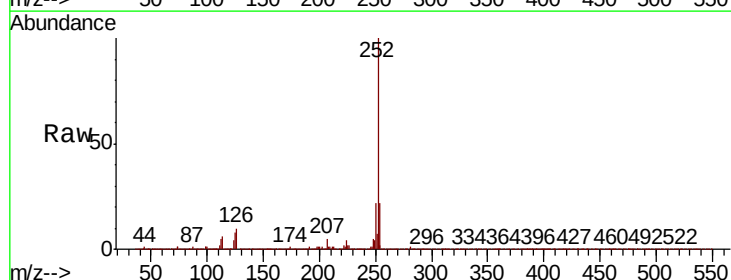
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.8	28.2
265	21.7	17.1	25.7

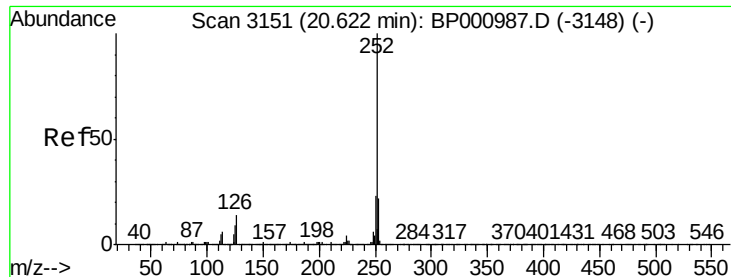


#88
Benzo(b)fluoranthene
Concen: 10.682 ng
RT: 20.58 min Scan# 3144
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:252 Resp: 653826

Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.9	26.9
125	8.1	7.3	10.9

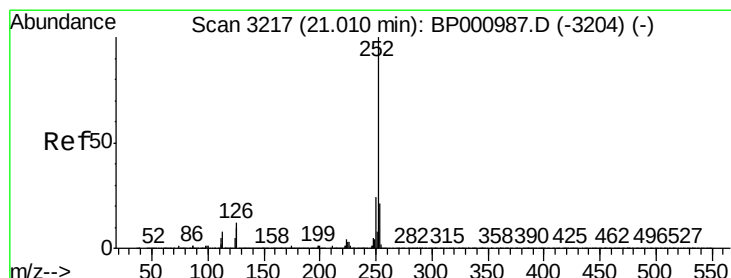
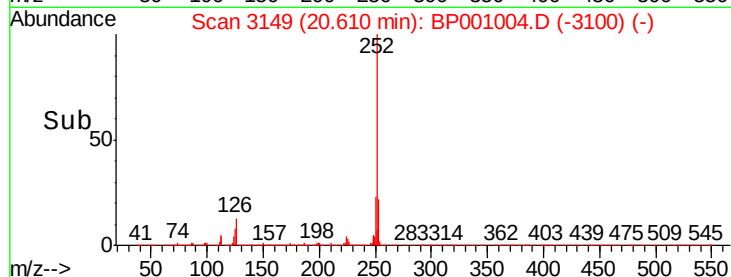
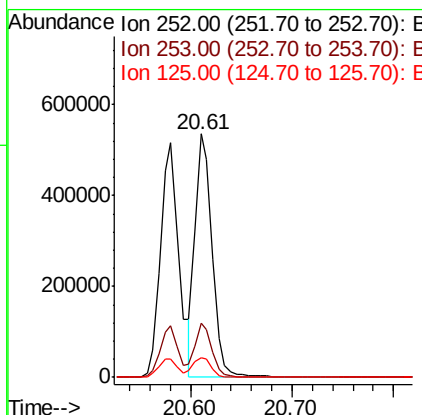
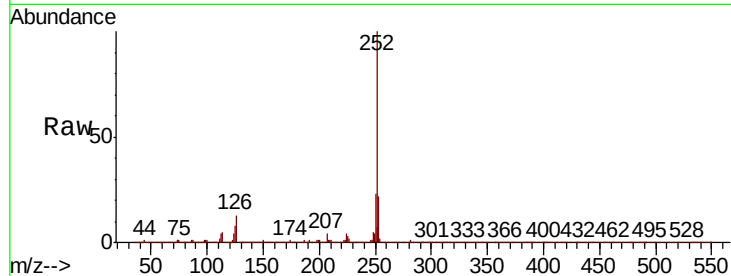




#89
Benzo(k)fluoranthene
Concen: 10.711 ng
RT: 20.61 min Scan# 3149
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

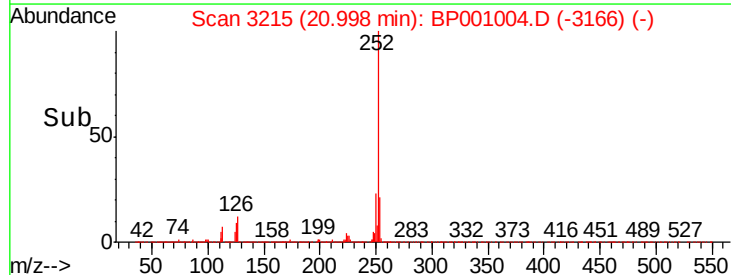
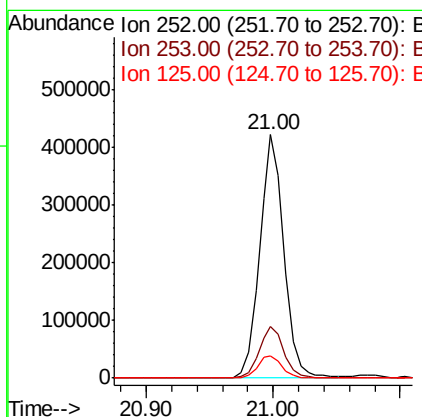
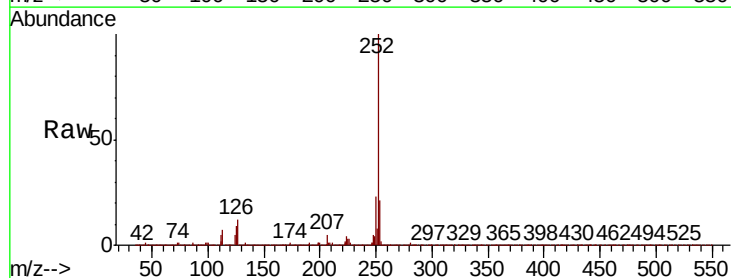
Instrument :
BNA_P
ClientSampleId :

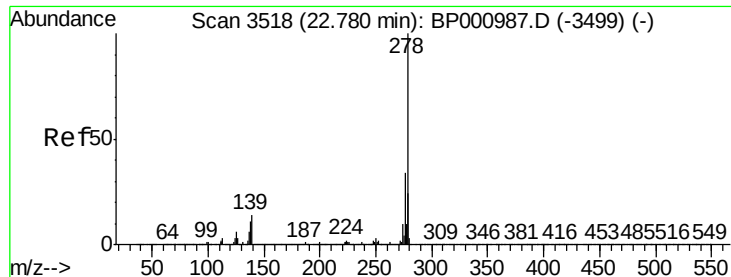
Tot Ion:252 Resp: 617118
Ion Ratio Lower Upper
252 100
253 22.4 17.7 26.5
125 8.3 7.3 10.9



#90
Benzo(a)pyrene
Concen: 9.939 ng
RT: 21.00 min Scan# 3215
Delta R.T. -0.01 min
Lab File: BP001004.D
Acq: 07 Nov 2019 17:06

Tgt Ion:252 Resp: 559402
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 9.2 7.6 11.4





#91

Dibenzo(a,h)anthracene

Concen: 10.249 ng

RT: 22.76 min Scan# 3515

Delta R.T. -0.02 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

Instrument :

BNA_P

ClientSampleId :

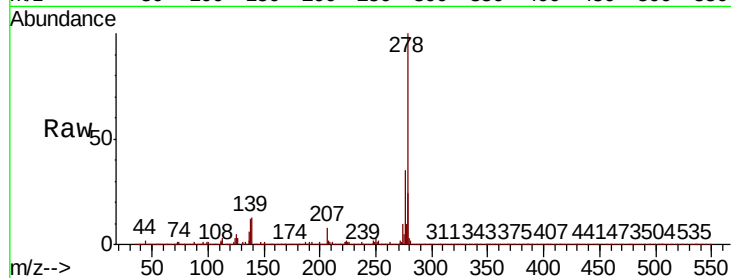
Tot Ion:278 Resp: 588768

Ion Ratio Lower Upper

278 100

139 13.4 11.3 16.9

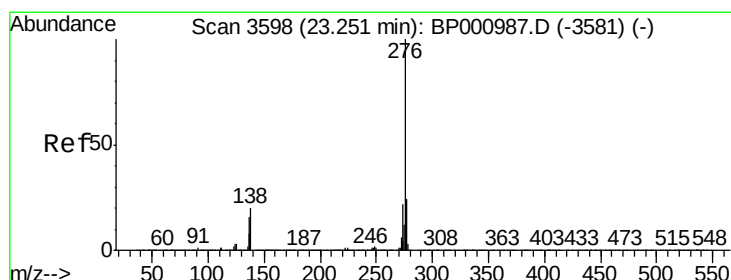
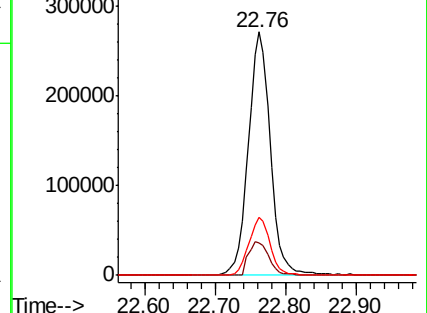
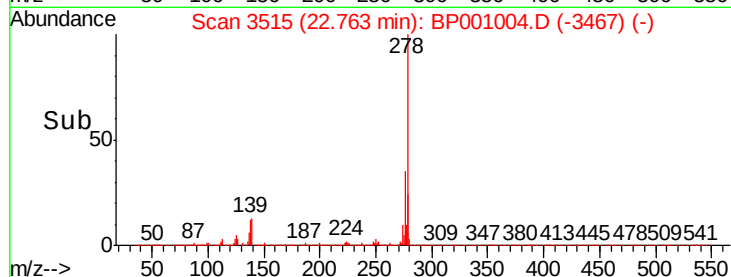
279 24.0 19.1 28.7



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: 10.256 ng

RT: 23.23 min Scan# 3594

Delta R.T. -0.02 min

Lab File: BP001004.D

Acq: 07 Nov 2019 17:06

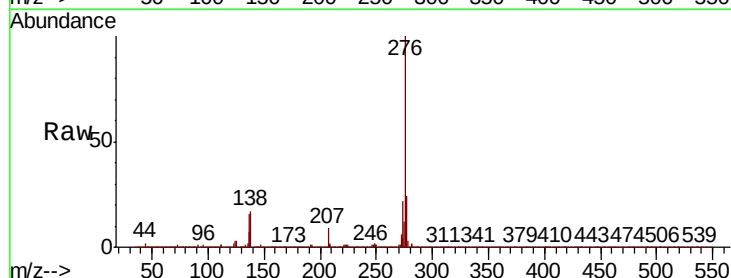
Tgt Ion:276 Resp: 593206

Ion Ratio Lower Upper

276 100

277 24.3 19.0 28.4

138 17.3 15.7 23.5



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

