

Data File : BP001561.D
Acq On : 08 Jan 2020 20:18
Operator : JU
Sample : PB125843BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125843BL

Quant Time: Jan 09 04:18:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP010820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 08 15:02:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	21106	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	90079	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	74508	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	200678	20.00	ng	0.00
76) Chrysene-d12	21.16	240	210459	20.00	ng	-0.01
87) Perylene-d12	23.40	264	205506	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	134396	124.74	ng	0.00
7) Phenol-d6	6.86	99	205724	119.47	ng	0.00
23) Nitrobenzene-d5	8.80	82	145658	70.66	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	124731	109.98	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	370701	73.15	ng	0.00
79) Terphenyl-d14	19.65	244	886983	77.08	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	29	0.084	ng	# 1
3) Pyridine	3.66	79	25	0.020	ng	# 1
4) n-Nitrosodimethylamine	3.56	42	32	0.036	ng	# 1
6) Aniline	6.99	93	12	0.006	ng	# 1
8) 2-Chlorophenol	7.46	128	15	0.012	ng	# 84
9) Benzaldehyde	6.79	77	35	0.034	ng	# 63
10) Phenol	6.69	94	17	0.010	ng	# 98
11) bis(2-Chloroethyl)ether	7.10	93	17	0.012	ng	# 52
12) 1,3-Dichlorobenzene	7.56	146	24	0.015	ng	# 92
13) 1,4-Dichlorobenzene	7.82	146	16	0.010	ng	# 93
14) 1,2-Dichlorobenzene	7.82	146	16	0.010	ng	# 91
15) Benzyl Alcohol	7.98	79	2930	1.807	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	8.19	45	24	0.009	ng	# 22
17) 2-Methylphenol	8.09	107	10	0.008	ng	# 33
18) Hexachloroethane	8.72	117	10	0.016	ng	# 38
19) n-Nitroso-di-n-propylamine	8.46	70	13	0.010	ng	# 22
20) 3+4-Methylphenols	8.44	107	15	0.009	ng	# 68
22) Acetophenone	8.48	105	32	0.013	ng	# 57
24) Nitrobenzene	8.88	77	27	0.013	ng	# 64
25) Isophorone	9.39	82	9	0.002	ng	# 21
26) 2-Nitrophenol	9.51	139	11	0.014	ng	# 90
27) 2,4-Dimethylphenol	9.66	122	11	0.009	ng	# 86
28) bis(2-Chloroethoxy)methane	9.87	93	15	0.007	ng	# 67
29) 2,4-Dichlorophenol	10.10	162	16	0.010	ng	# 59
30) 1,2,4-Trichlorobenzene	10.31	180	11	0.006	ng	# 44
31) Naphthalene	10.47	128	6	0.001	ng	# 19
32) Benzoic acid	9.75	122	6	4.708	ng	# 93
33) 4-Chloroaniline	10.60	127	5	0.002	ng	# 1
34) Hexachlorobutadiene	10.79	225	11	0.008	ng	# 39
35) Caprolactam	11.40	113	23	0.039	ng	# 39
36) 4-Chloro-3-methylphenol	11.74	107	11	0.006	ng	# 71
37) 2-Methylnaphthalene	12.12	142	14	0.004	ng	# 68
38) 1-Methylnaphthalene	12.32	142	3	0.001	ng	# 1
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	16	0.006	ng	# 1

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41) Hexachlorocyclopentadiene	12.40	237	6	0.005	ng	86
43) 2,4,6-Trichlorophenol	12.72	196	14	0.009	ng	72
44) 2,4,5-Trichlorophenol	12.80	196	7	0.004	ng	62
46) 1,1'-Biphenyl	13.14	154	773	0.145	ng	80
47) 2-Chloronaphthalene	13.16	162	6	0.001	ng	1
48) 2-Nitroaniline	13.40	65	32	0.018	ng	31
49) Acenaphthylene	14.02	152	29	0.004	ng	24
50) Dimethylphthalate	13.78	163	15	0.002	ng	78
51) 2,6-Dinitrotoluene	13.71	165	22	0.017	ng	86
52) Acenaphthene	14.37	154	13	0.003	ng	48
53) 3-Nitroaniline	14.22	138	6	0.004	ng	33
54) 2,4-Dinitrophenol	14.55	184	7	0.010	ng	86
55) Dibenzofuran	14.70	168	41	0.006	ng	84
56) 4-Nitrophenol	14.52	139	14	0.013	ng	84
57) 2,4-Dinitrotoluene	14.68	165	10	0.005	ng	75
58) Fluorene	15.36	166	30	0.005	ng	67
59) 2,3,4,6-Tetrachlorophenol	14.95	232	2	0.001	ng	1
60) Diethylphthalate	15.17	149	62	0.010	ng	53
61) 4-Chlorophenyl-phenylether	15.36	204	28	0.008	ng	78
62) 4-Nitroaniline	15.39	138	6	0.004	ng	54
63) Azobenzene	15.52	77	43	0.007	ng	25
65) 4,6-Dinitro-2-methylphenol	15.44	198	5	0.005	ng	1
66) n-Nitrosodiphenylamine	15.80	169	4313	0.811	ng	52
67) 4-Bromophenyl-phenylether	16.25	248	8	0.004	ng	29
68) Hexachlorobenzene	16.33	284	22	0.008	ng	91
69) Atrazine	16.68	200	14	0.007	ng	87
70) Pentachlorophenol	16.45	266	7	0.005	ng	93
71) Phenanthrene	17.11	178	59	0.005	ng	93
72) Anthracene	17.19	178	65	0.006	ng	1
73) Carbazole	17.47	167	286	0.029	ng	84
74) Di-n-butylphthalate	18.05	149	367	0.031	ng	80
75) Fluoranthene	19.09	202	534	0.037	ng	90
77) Benzidine	19.28	184	155	0.032	ng	83
78) Pyrene	19.45	202	571	0.037	ng	83
80) Butylbenzylphthalate	20.34	149	267	0.045	ng	51
81) Benzo(a)anthracene	21.16	228	1196	0.082	ng	75
82) 3,3'-Dichlorobenzidine	21.09	252	117	0.021	ng	53
83) Chrysene	21.19	228	691	0.048	ng	76
84) Bis(2-ethylhexyl)phthalate	21.12	149	500	0.062	ng	70
85) Di-n-octyl phthalate	21.99	149	244	0.019	ng	1
86) Indeno(1,2,3-cd)pyrene	25.66	276	180	0.011	ng	96
88) Benzo(b)fluoranthene	22.73	252	163	0.013	ng	5
89) Benzo(k)fluoranthene	22.78	252	408	0.032	ng	1
90) Benzo(a)pyrene	23.32	252	100	0.008	ng	1
91) Dibenzo(a,h)anthracene	25.71	278	158	0.012	ng	10
92) Benzo(g,h,i)perylene	26.39	276	18	0.001	ng	15

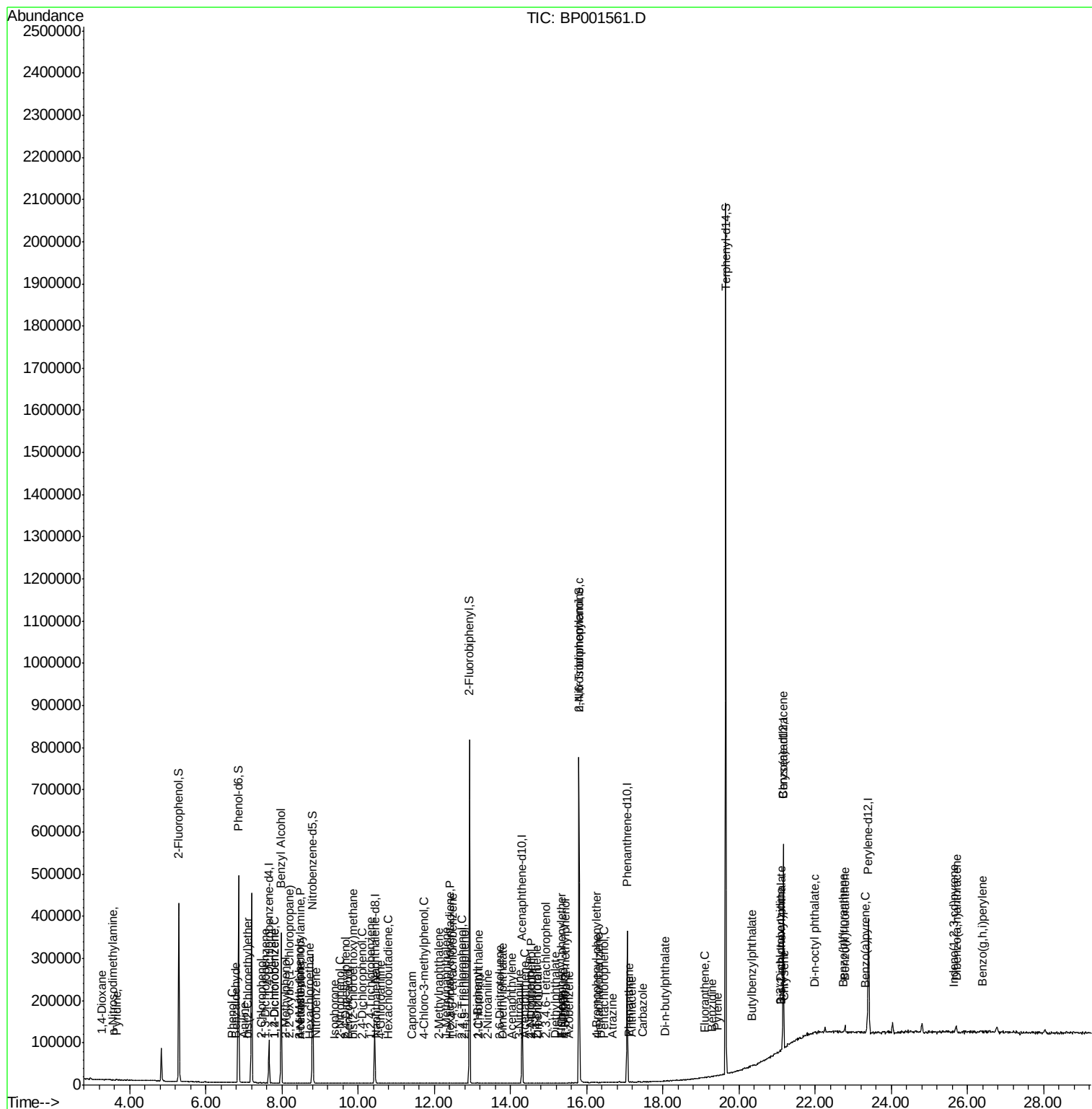
(#) = qualifier out of range (m) = manual integration (+) = signals summed

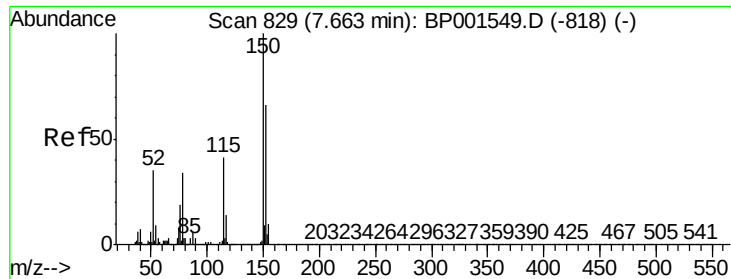
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.66 min Scan# 828

Delta R.T. -0.01 min

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ClientSampleId :

PB125843BL

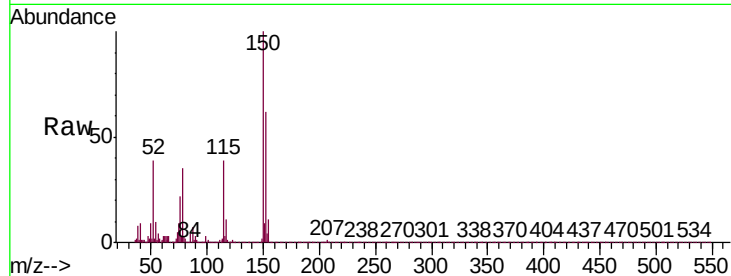
Tgt Ion:152 Resp: 21106

Ion Ratio Lower Upper

152 100

150 161.4 122.0 183.0

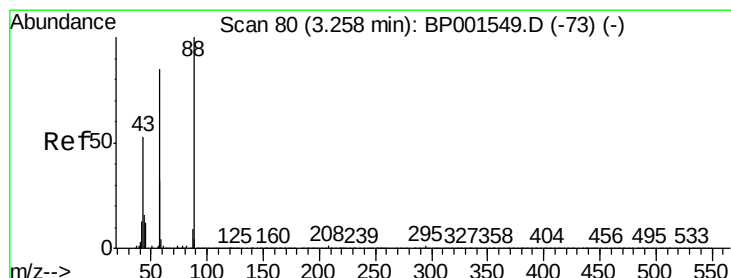
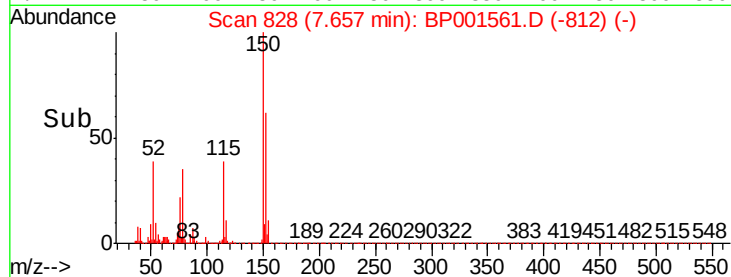
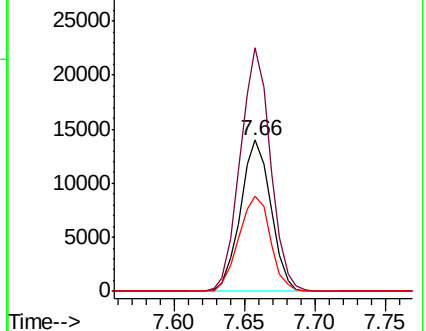
115 63.4 50.7 76.1



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: 0.084 ng

RT: 3.25 min Scan# 79

Delta R.T. -0.01 min

Lab File: BP001561.D

Acq: 08 Jan 2020 20:18

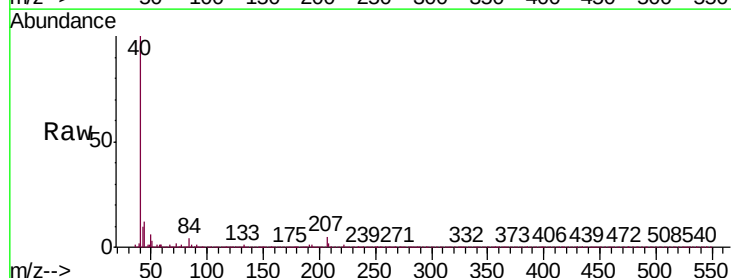
Tgt Ion: 88 Resp: 29

Ion Ratio Lower Upper

88 100

58 717.2 69.5 104.3#

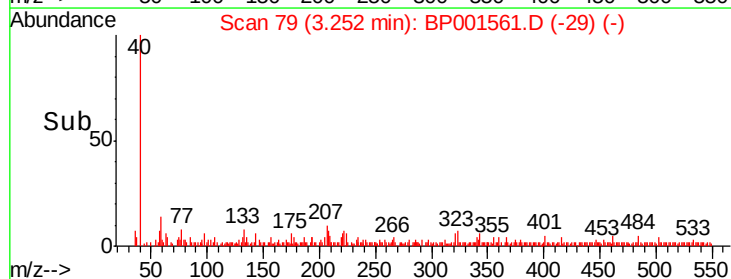
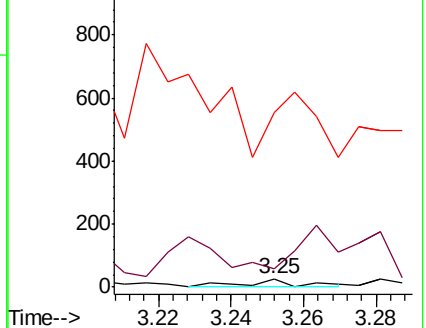
43 582.8 40.3 60.5#

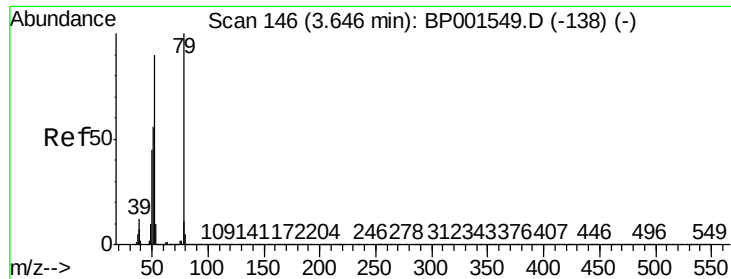


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0

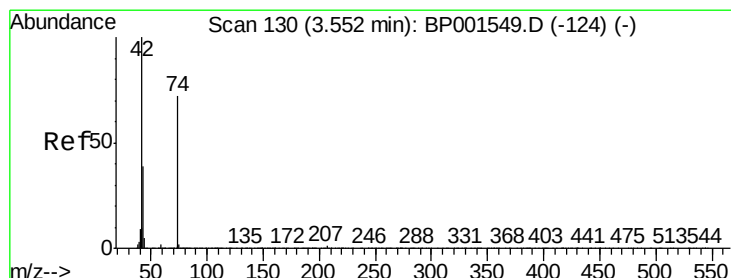
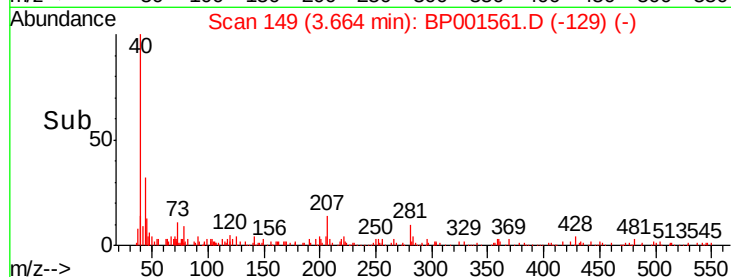
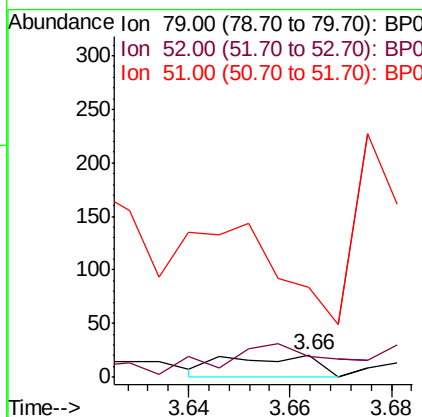
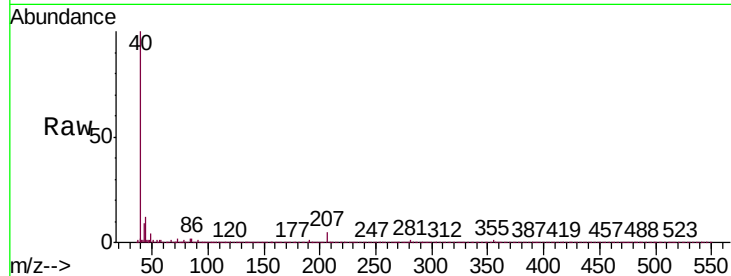




#3
 Pyridine
 Concen: 0.020 ng
 RT: 3.66 min Scan# 149
 Delta R.T. 0.02 min
 Lab File: BP001561.D
 Acq: 08 Jan 2020 20:18

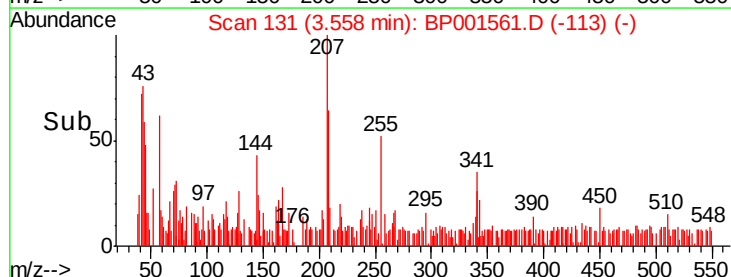
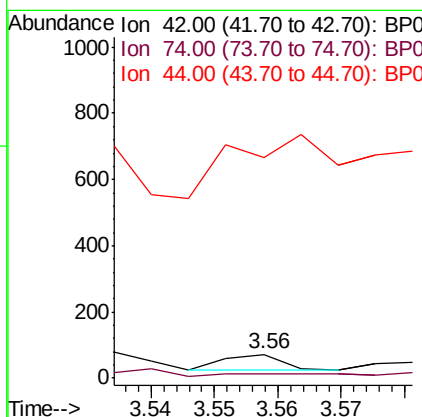
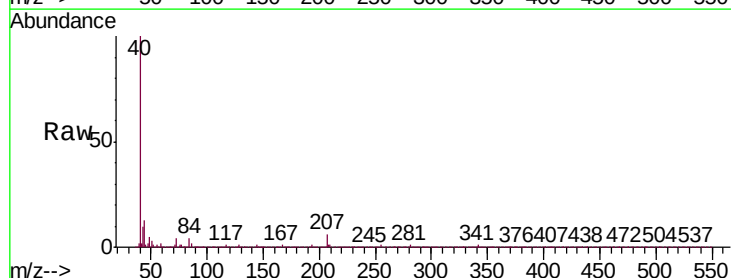
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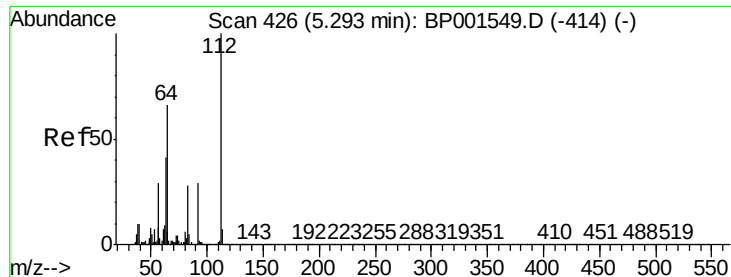
Tgt Ion: 79 Resp: 25
 Ion Ratio Lower Upper
 79 100
 52 90.5 72.1 108.1
 51 400.0 44.8 67.2#



#4
 n-Nitrosodimethylamine
 Concen: 0.036 ng
 RT: 3.56 min Scan# 131
 Delta R.T. 0.01 min
 Lab File: BP001561.D
 Acq: 08 Jan 2020 20:18

Tgt Ion: 42 Resp: 32
 Ion Ratio Lower Upper
 42 100
 74 16.9 58.0 87.0#
 44 940.8 6.7 10.1#





#5

2-Fluorophenol

Concen: 124.736 ng

RT: 5.29 min Scan# 425

Delta R.T. -0.01 min

Lab File: BP001561.D

Acq: 08 Jan 2020 20:18

Instrument :

BNA_P

ClientSampleId :

PB125843BL

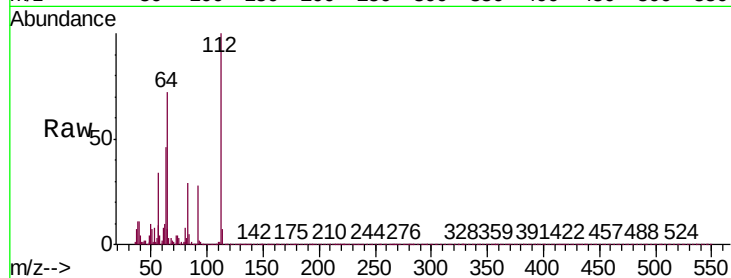
Tgt Ion: 112 Resp: 134396

Ion Ratio Lower Upper

112 100

64 72.4 52.8 79.2

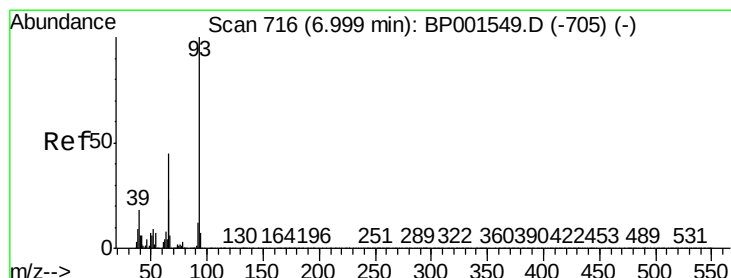
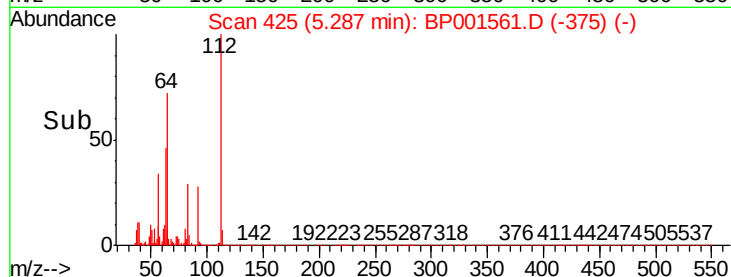
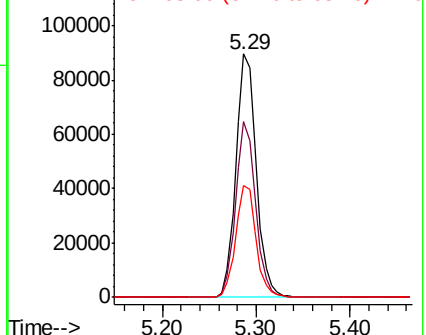
63 46.2 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.006 ng

RT: 6.99 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001561.D

Acq: 08 Jan 2020 20:18

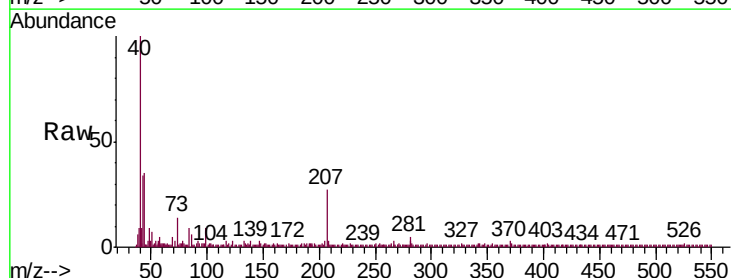
Tgt Ion: 93 Resp: 12

Ion Ratio Lower Upper

93 100

66 106.7 36.4 54.6#

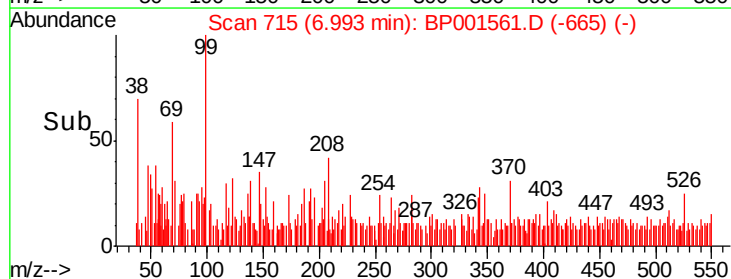
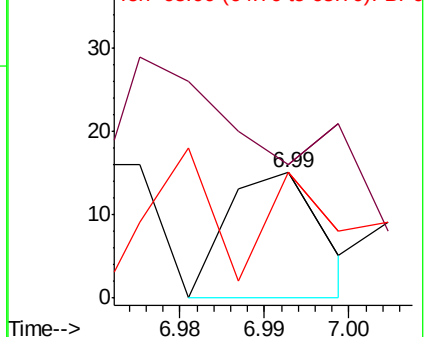
65 100.0 18.5 27.7#

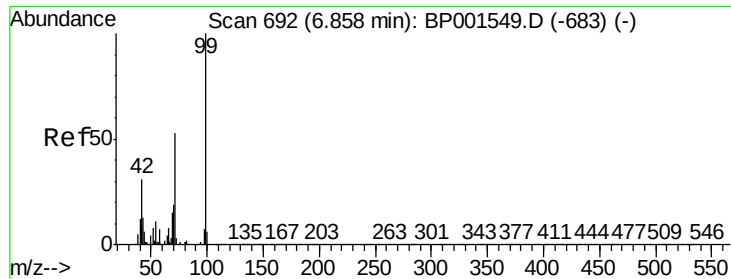


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 119.471 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

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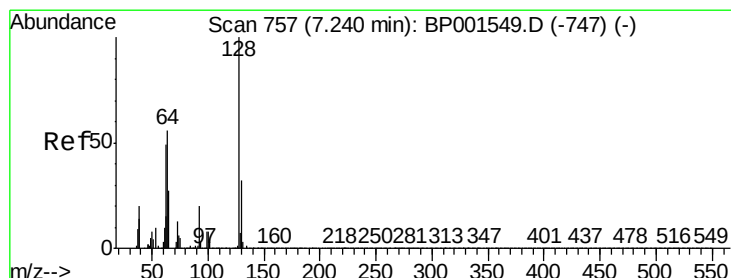
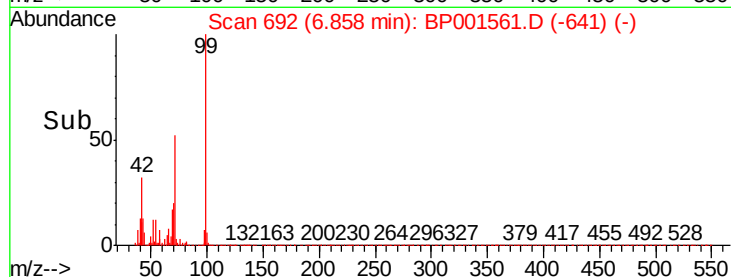
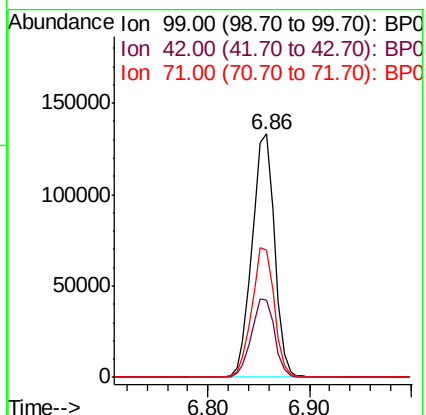
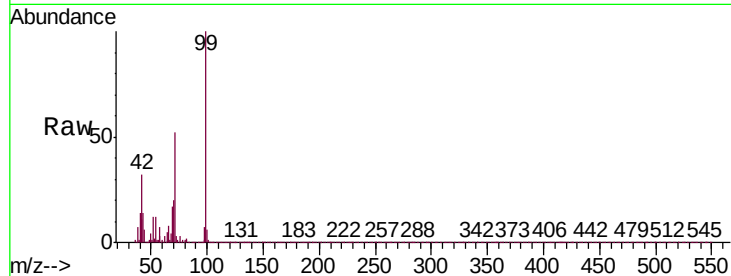
Tgt Ion: 99 Resp: 205724

Ion Ratio Lower Upper

99 100

42 31.8 24.5 36.7

71 52.4 42.4 63.6



#8

2-Chlorophenol

Concen: 0.012 ng

RT: 7.46 min Scan# 794

Delta R.T. 0.22 min

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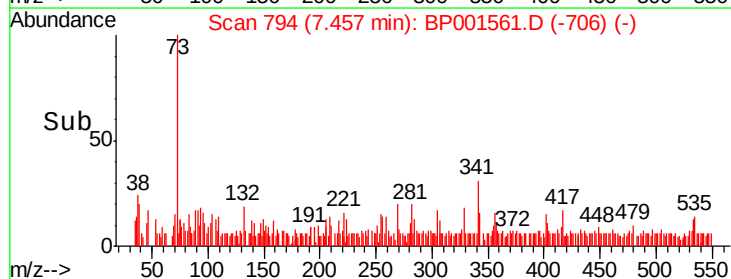
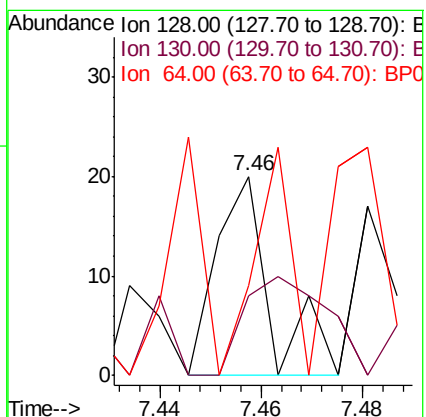
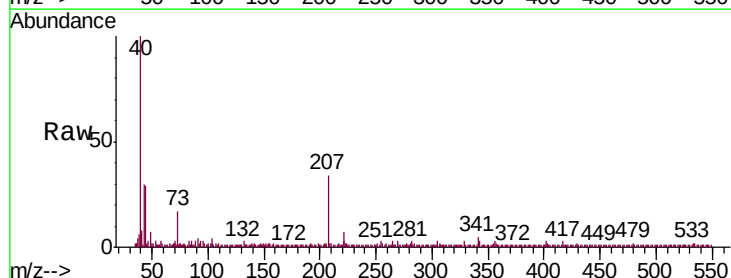
Tgt Ion: 128 Resp: 15

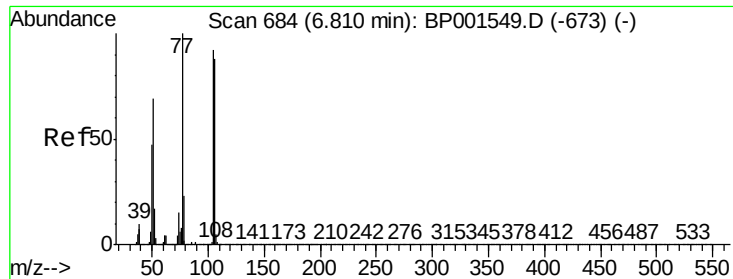
Ion Ratio Lower Upper

128 100

130 40.0 11.8 51.8

64 45.0 37.2 77.2





#9

Benzaldehyde

Concen: 0.034 ng

RT: 6.79 min Scan# 681

Delta R.T. -0.02 min

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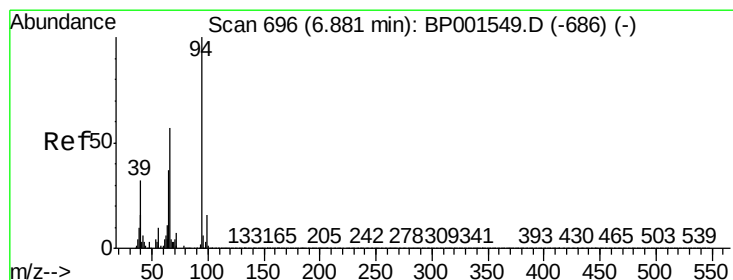
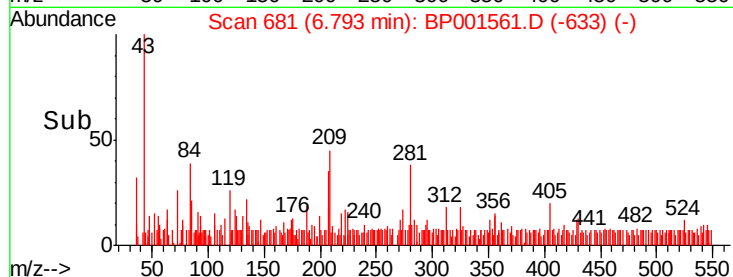
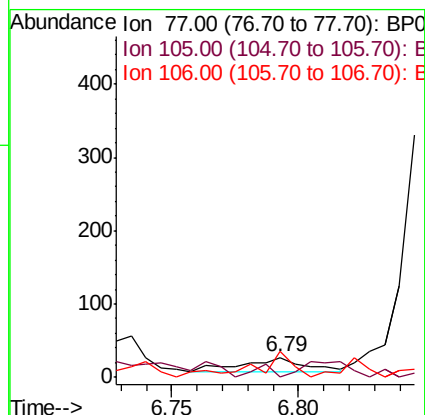
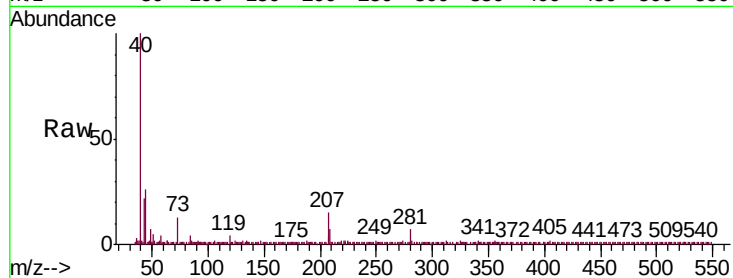
Tgt Ion: 77 Resp: 35

Ion Ratio Lower Upper

77 100

105 63.0 71.6 111.6#

106 129.6 67.7 107.7#



#10

Phenol

Concen: 0.010 ng

RT: 6.69 min Scan# 663

Delta R.T. -0.19 min

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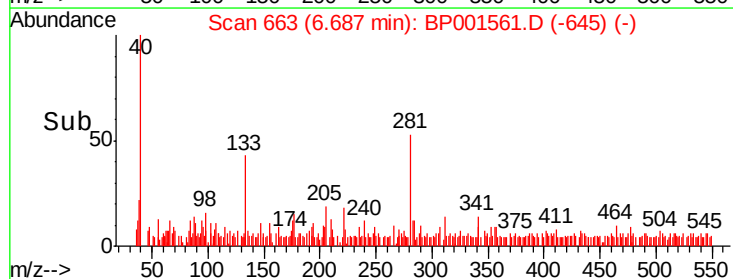
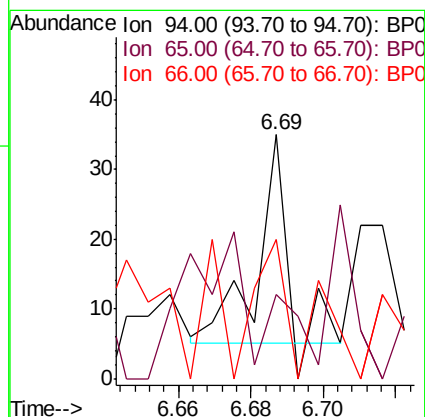
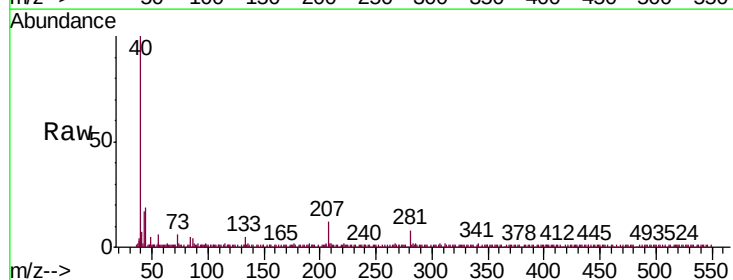
Tgt Ion: 94 Resp: 17

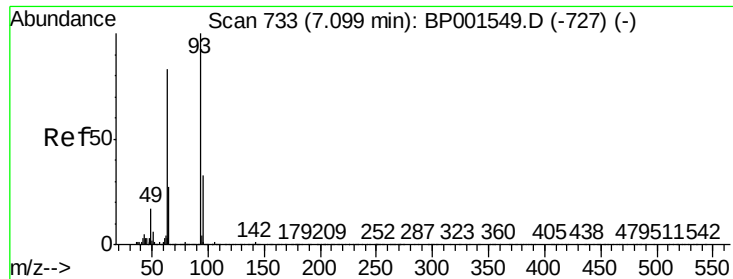
Ion Ratio Lower Upper

94 100

65 34.3 17.5 57.5

66 57.1 36.7 76.7

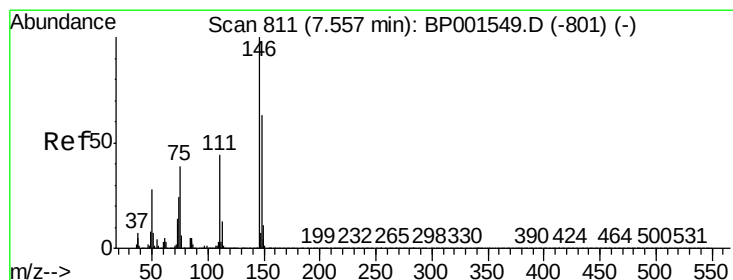
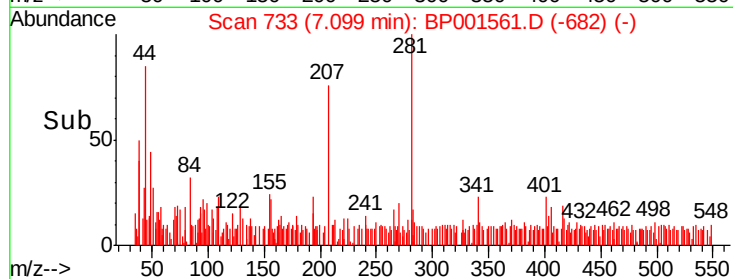
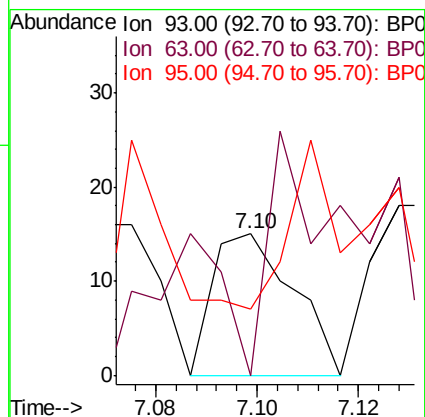
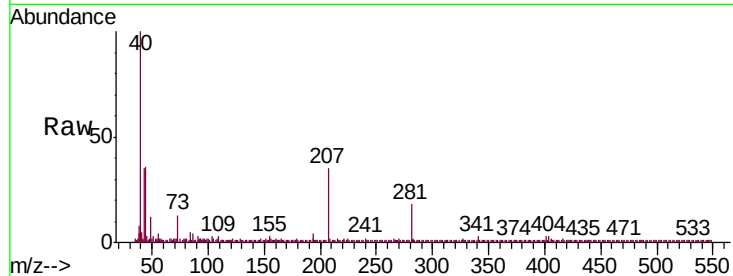




#11
bis(2-Chloroethyl)ether
Concen: 0.012 ng
RT: 7.10 min Scan# 733
Delta R.T. 0.00 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

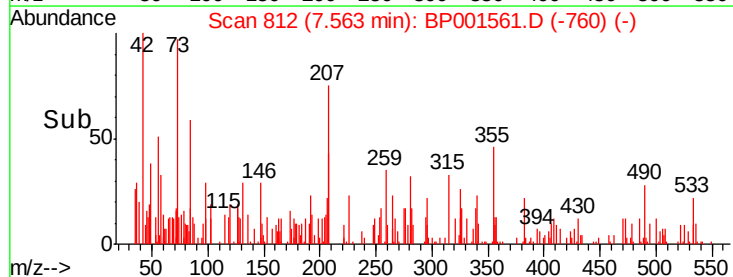
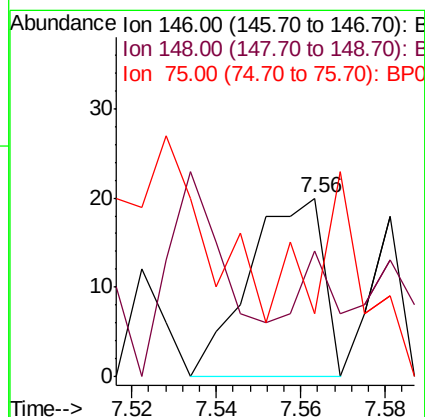
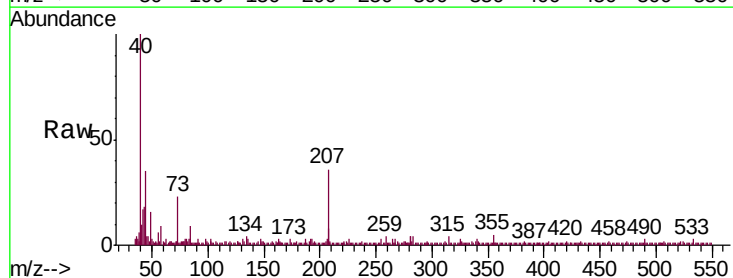
Instrument :
BNA_P
ClientSampleId :
PB125843BL

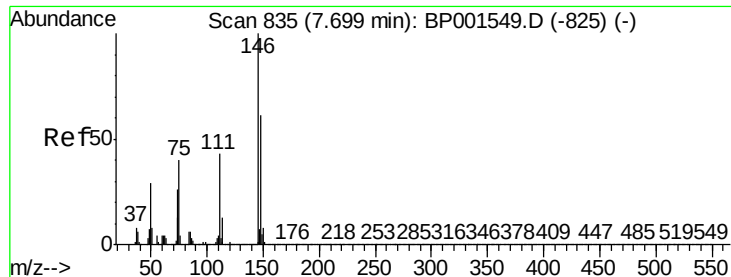
Tgt Ion: 93 Resp: 17
Ion Ratio Lower Upper
93 100
63 30.3 63.2 103.2#
95 21.2 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 0.015 ng
RT: 7.56 min Scan# 812
Delta R.T. 0.01 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

Tgt Ion: 146 Resp: 24
Ion Ratio Lower Upper
146 100
148 70.0 50.2 75.2
75 35.0 31.1 46.7

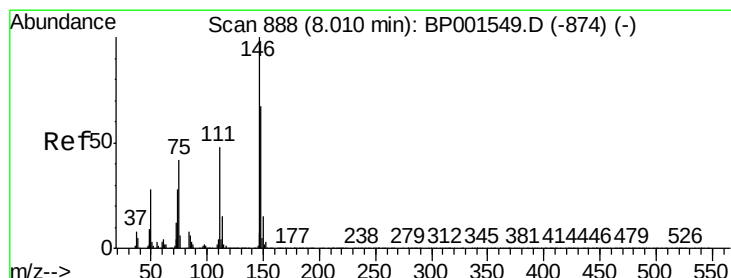
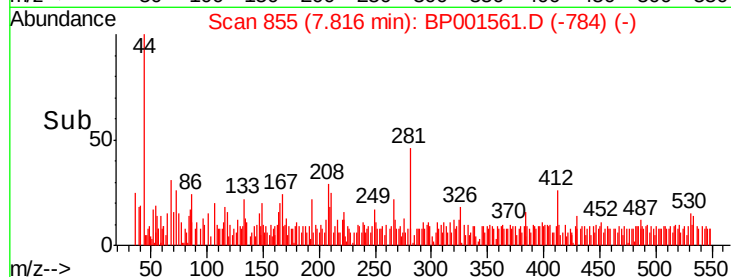
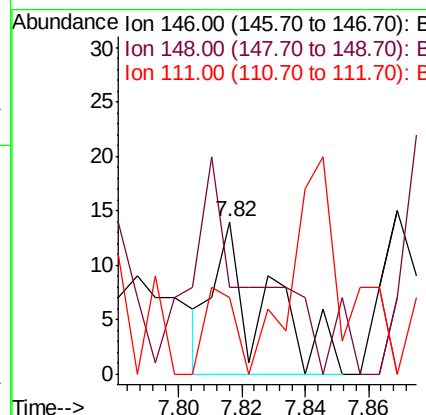
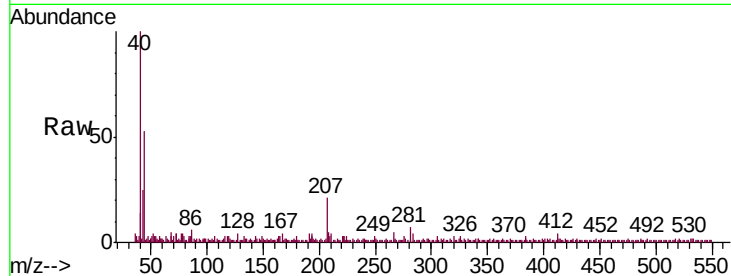




#13
 1,4-Dichlorobenzene
 Concen: 0.010 ng
 RT: 7.82 min Scan# 855
 Delta R.T. 0.12 min
 Lab File: BP001561.D
 Acq: 08 Jan 2020 20:18

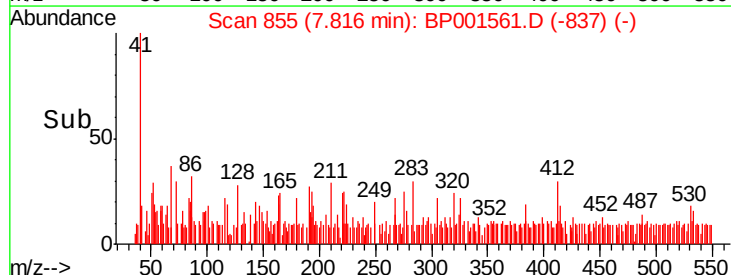
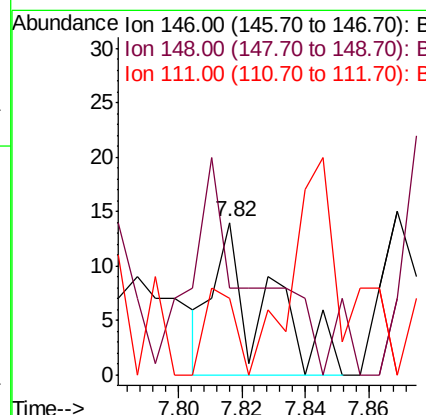
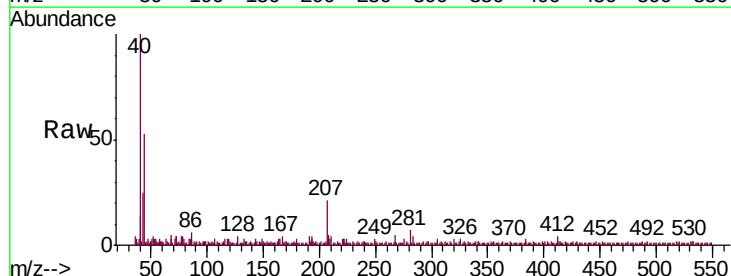
Instrument :
 BNA_P
 ClientSampleId :
 PB125843BL

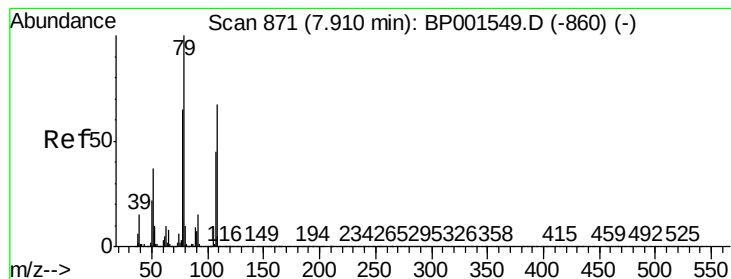
Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.1	48.6	73.0
111	50.0	34.3	51.5



#14
 1,2-Dichlorobenzene
 Concen: 0.010 ng
 RT: 7.82 min Scan# 855
 Delta R.T. -0.19 min
 Lab File: BP001561.D
 Acq: 08 Jan 2020 20:18

Tgt Ion	Ratio	Lower	Upper
146	100		
148	57.1	53.9	80.9
111	50.0	38.2	57.4





#15

Benzyl Alcohol

Concen: 1.807 ng

RT: 7.98 min Scan# 882

Delta R.T. 0.06 min

Lab File: BP001561.D

Acq: 08 Jan 2020 20:18

Instrument :

BNA_P

ClientSampleId :

PB125843BL

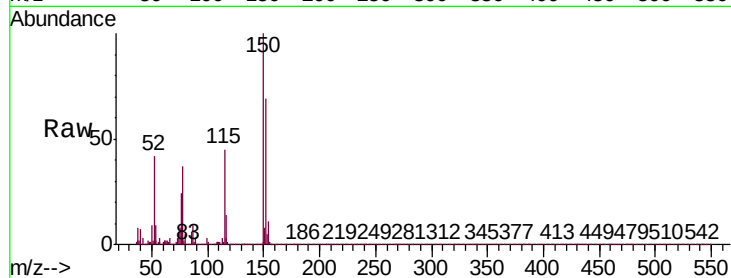
Tgt Ion: 79 Resp: 2930

Ion Ratio Lower Upper

79 100

108 49.4 53.2 79.8#

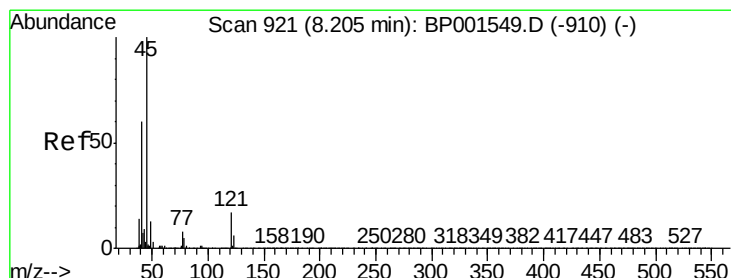
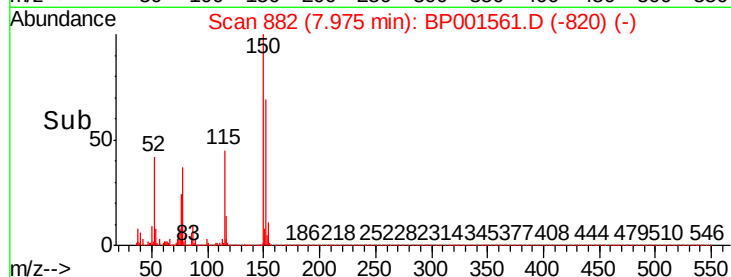
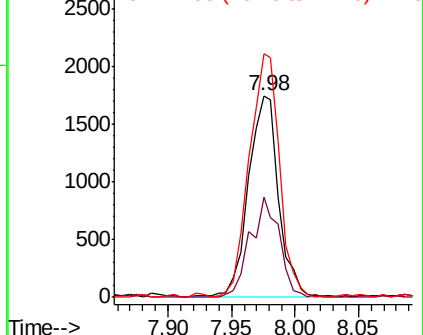
77 120.6 52.1 78.1#



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.009 ng

RT: 8.19 min Scan# 919

Delta R.T. -0.01 min

Lab File: BP001561.D

Acq: 08 Jan 2020 20:18

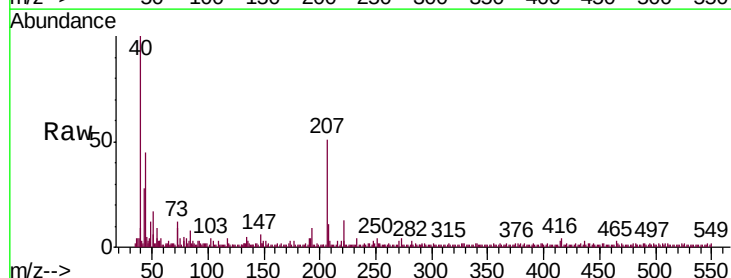
Tgt Ion: 45 Resp: 24

Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.6

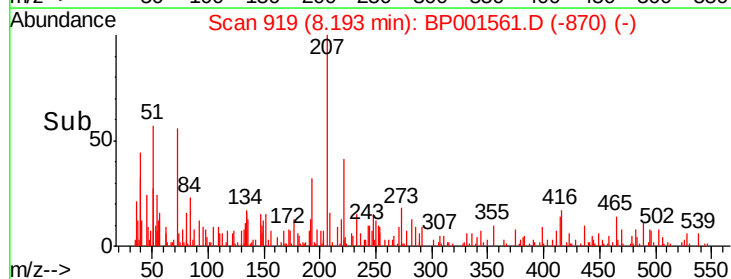
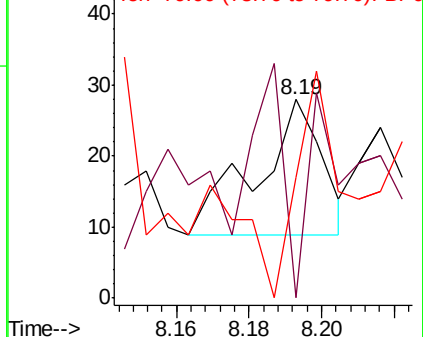
79 60.7 0.0 29.3#

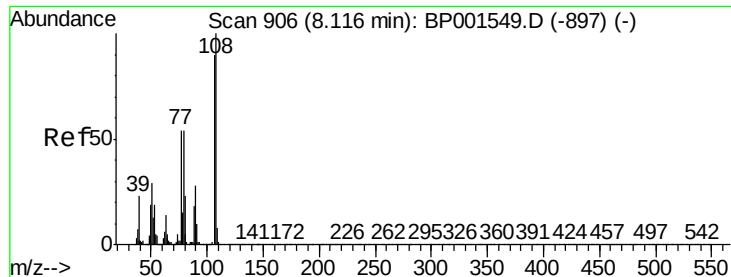


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

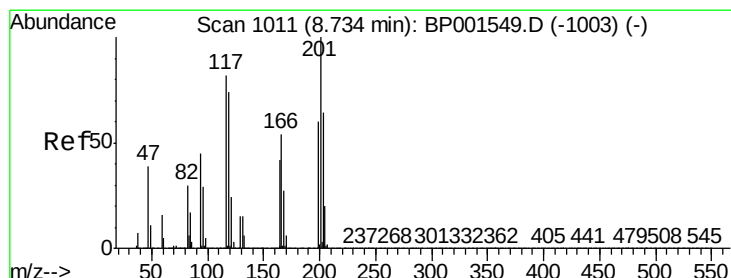
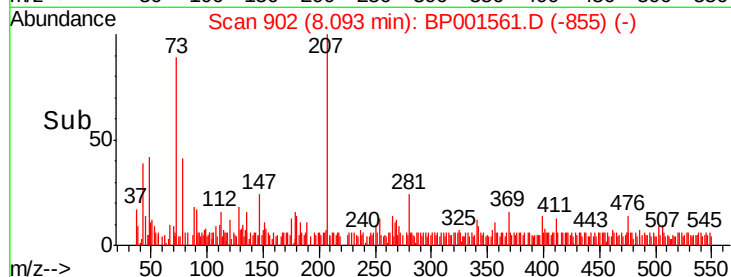
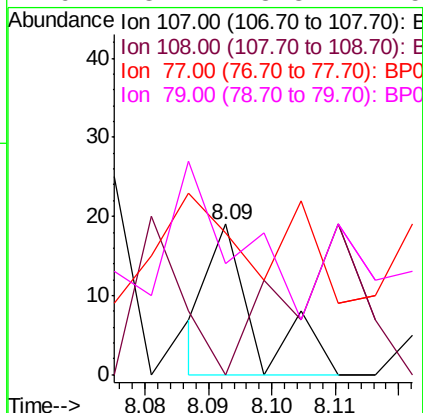
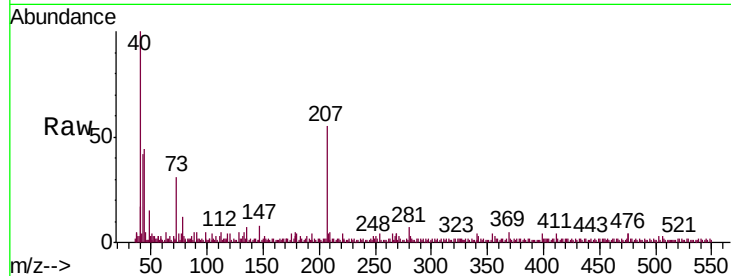




#17
2-Methylphenol
Concen: 0.008 ng
RT: 8.09 min Scan# 902
Delta R.T. -0.02 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

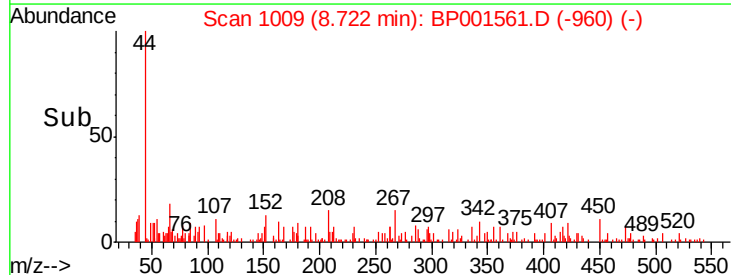
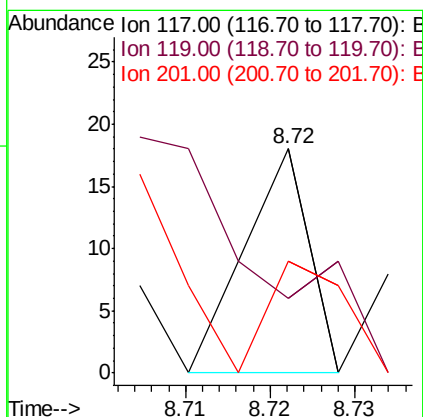
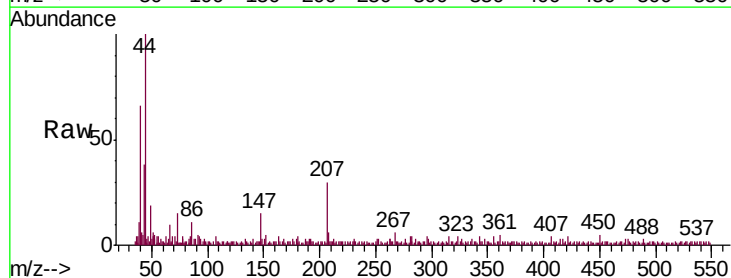
Instrument :
BNA_P
ClientSampleId :
PB125843BL

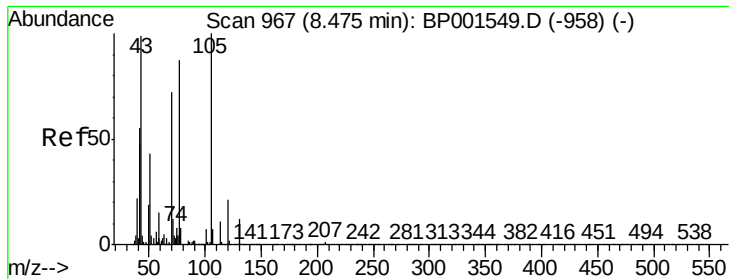
Tgt Ion:	107	Resp:	10
Ion	Ratio	Lower	Upper
107	100		
108	0.0	89.2	133.8#
77	94.7	47.9	71.9#
79	73.7	48.3	72.5#



#18
Hexachloroethane
Concen: 0.016 ng
RT: 8.72 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

Tgt Ion:	117	Resp:	10
Ion	Ratio	Lower	Upper
117	100		
119	33.3	71.8	107.8#
201	50.0	97.6	146.4#

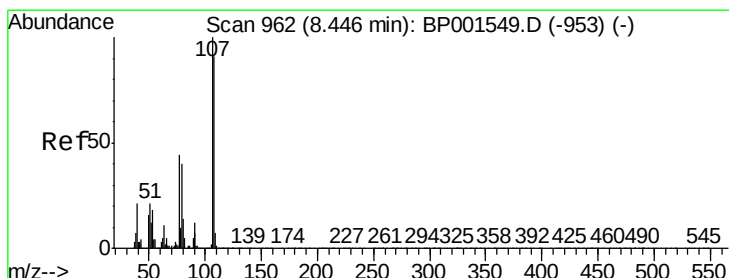
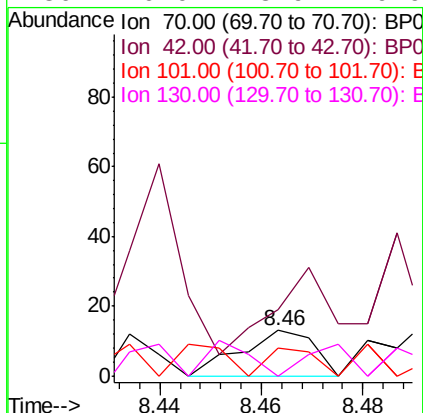
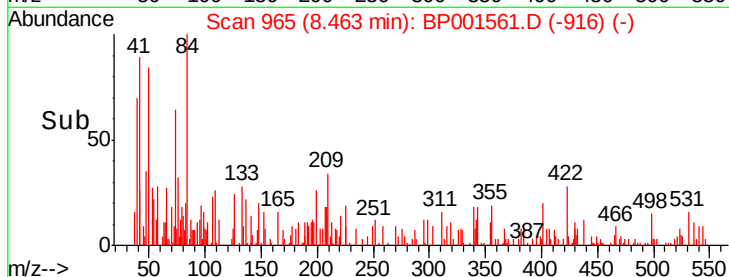
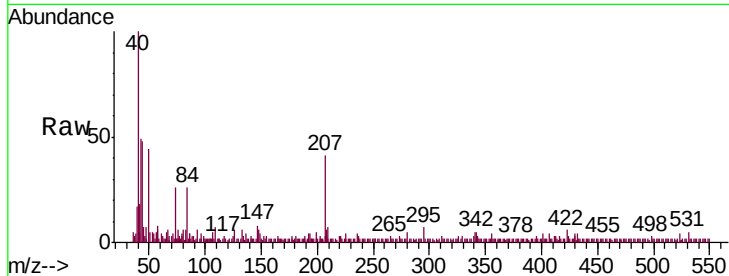




#19
n-Nitroso-di-n-propylamine
Concen: 0.010 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

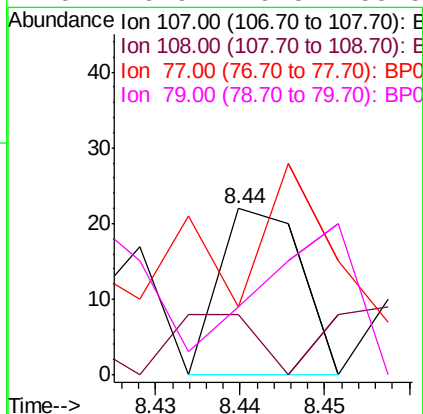
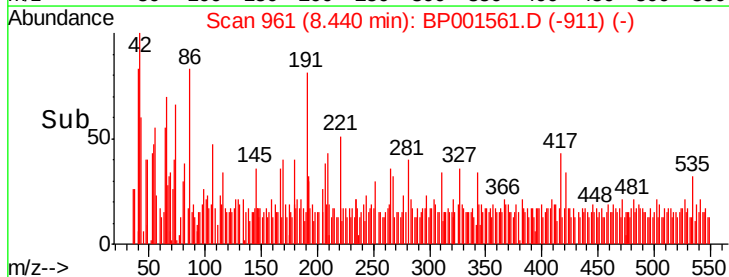
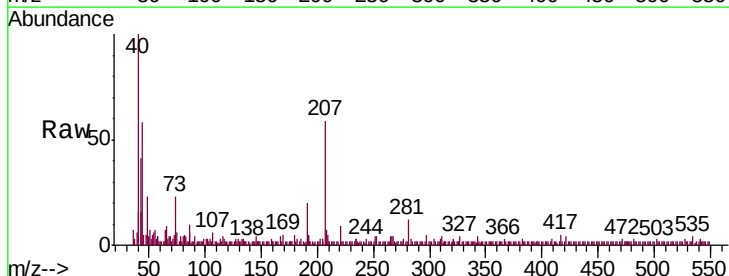
Instrument :
BNA_P
ClientSampleId :
PB125843BL

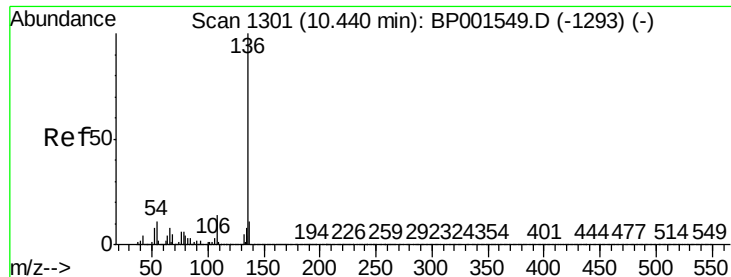
Tgt Ion:	70	Resp:	13
Ion	Ratio	Lower	Upper
70	100		
42	146.2	62.3	93.5#
101	61.5	7.3	10.9#
130	0.0	13.9	20.9#



#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 8.44 min Scan# 961
Delta R.T. -0.01 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

Tgt Ion:	107	Resp:	15
Ion	Ratio	Lower	Upper
107	100		
108	36.4	71.2	111.2#
77	40.9	24.4	64.4
79	40.9	19.5	59.5

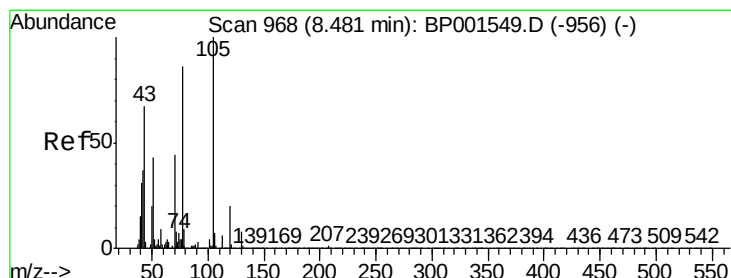
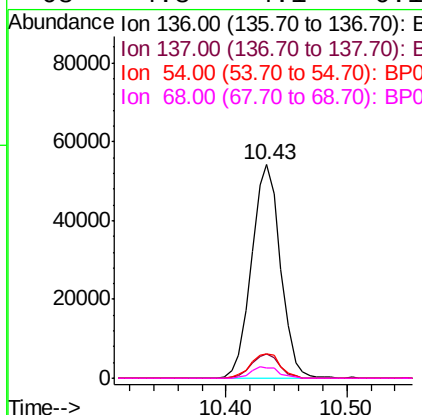
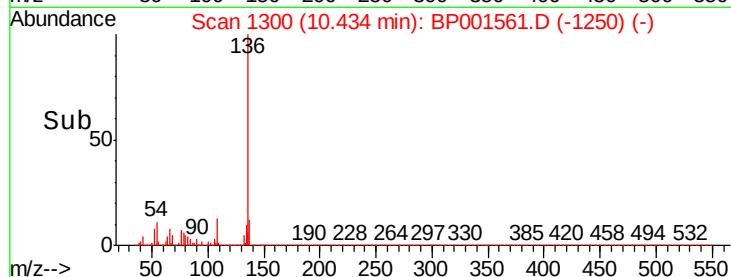
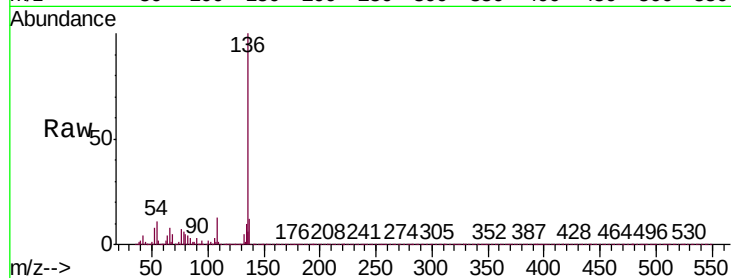




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

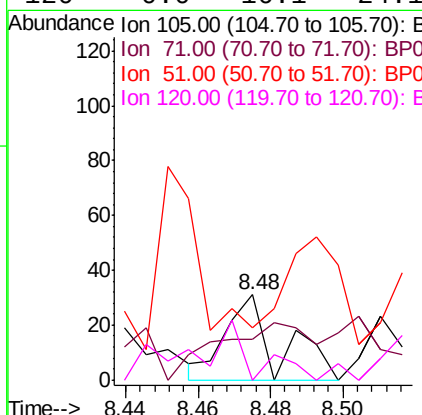
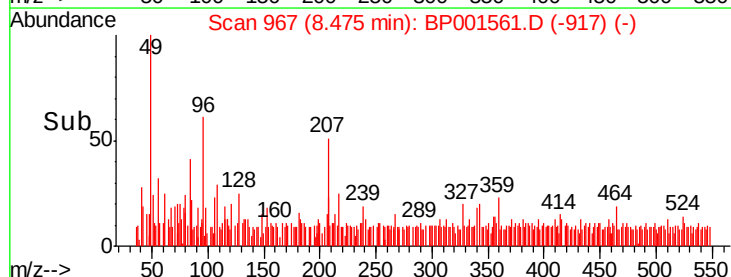
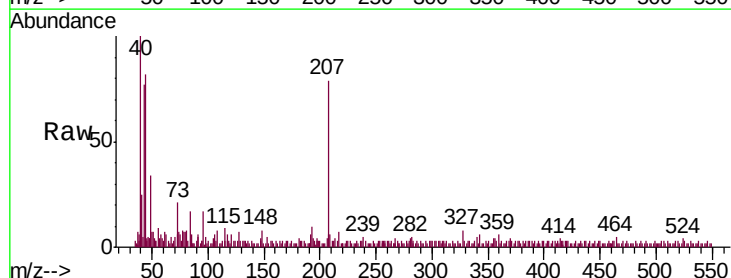
Instrument :
BNA_P
ClientSampleId :
PB125843BL

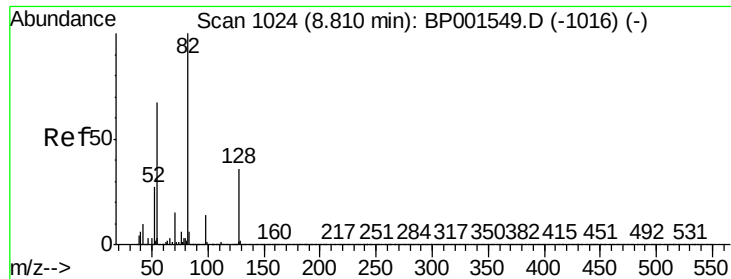
Tgt Ion:	136	Resp:	90079
Ion	Ratio	Lower	Upper
136	100		
137	11.5	8.6	12.8
54	11.3	9.2	13.8
68	4.8	4.1	6.1



#22
Acetophenone
Concen: 0.013 ng
RT: 8.48 min Scan# 967
Delta R.T. -0.01 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

Tgt Ion:	105	Resp:	32
Ion	Ratio	Lower	Upper
105	100		
71	48.4	6.6	10.0#
51	61.3	34.1	51.1#
120	0.0	16.1	24.1#

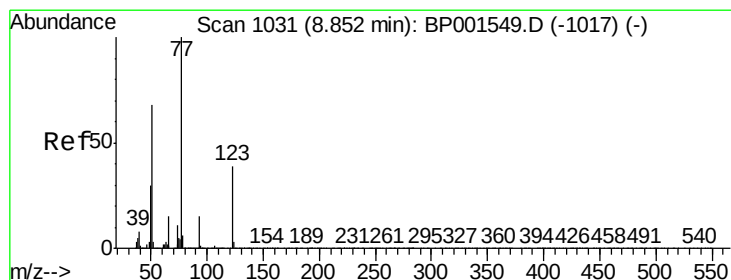
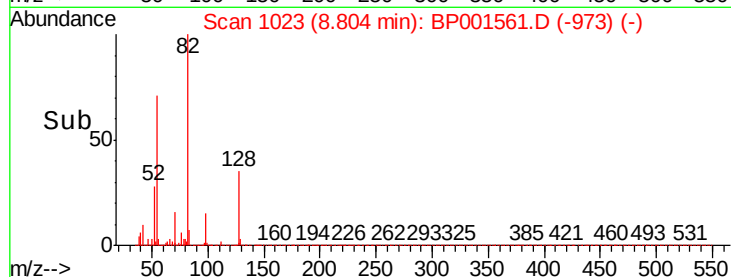
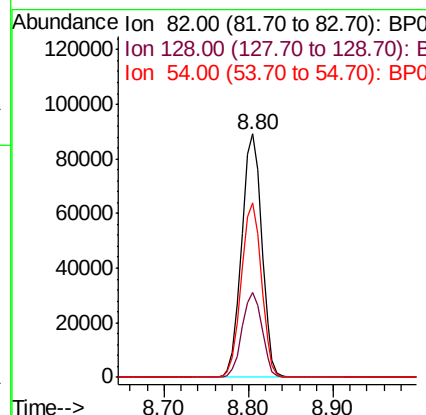
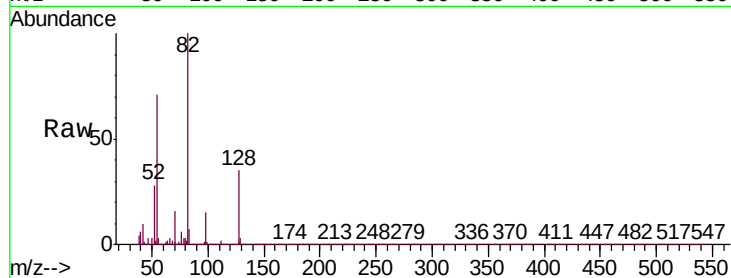




#23
 Nitrobenzene-d5
 Concen: 70.659 ng
 RT: 8.80 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BP001561.D
 Acq: 08 Jan 2020 20:18

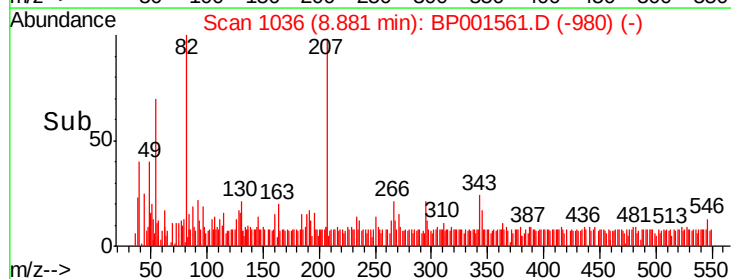
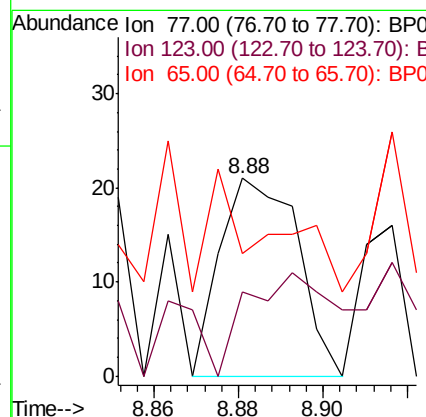
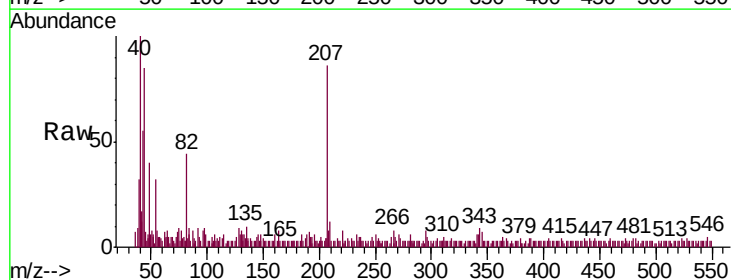
Instrument :
 BNA_P
 ClientSampleId :
 PB125843BL

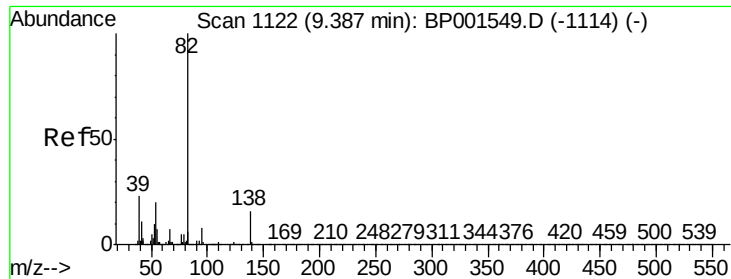
Tgt Ion	Ratio	Lower	Upper
82	100		
128	34.9	28.4	42.6
54	71.5	53.4	80.2



#24
 Nitrobenzene
 Concen: 0.013 ng
 RT: 8.88 min Scan# 1036
 Delta R.T. 0.03 min
 Lab File: BP001561.D
 Acq: 08 Jan 2020 20:18

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.9	31.1	46.7
65	61.9	12.4	18.6





#25

Isophorone

Concen: 0.002 ng

RT: 9.39 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP001561.D

Acq: 08 Jan 2020 20:18

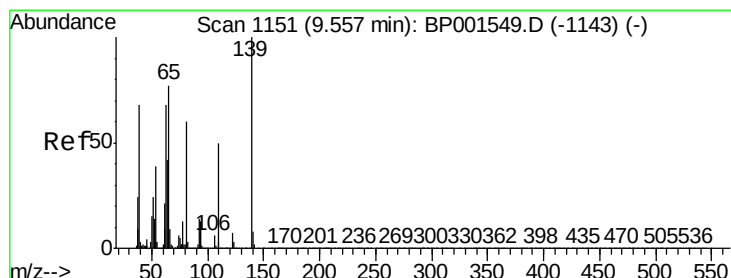
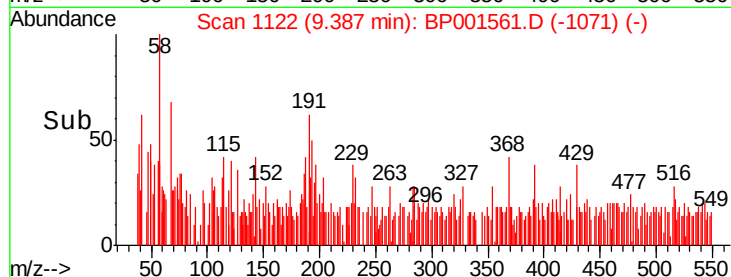
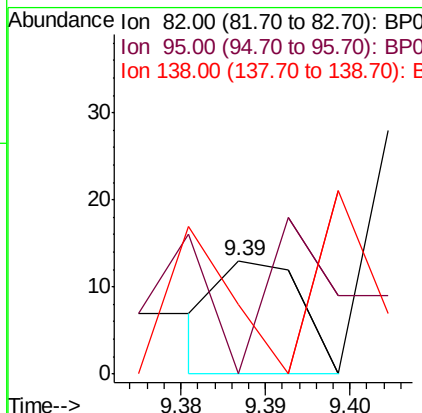
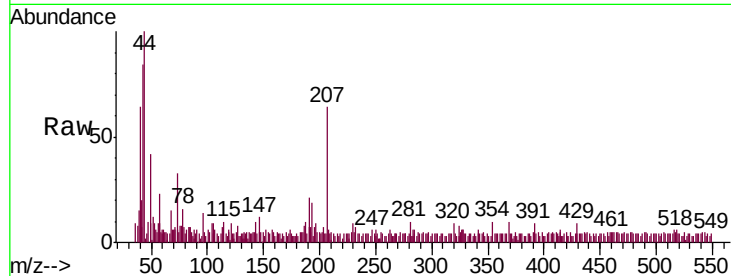
Instrument :

BNA_P

ClientSampleId :

PB125843BL

Tgt Ion:	82	Resp:	9
Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.7	10.1#
138	61.5	12.5	18.7#



#26

2-Nitrophenol

Concen: 0.014 ng

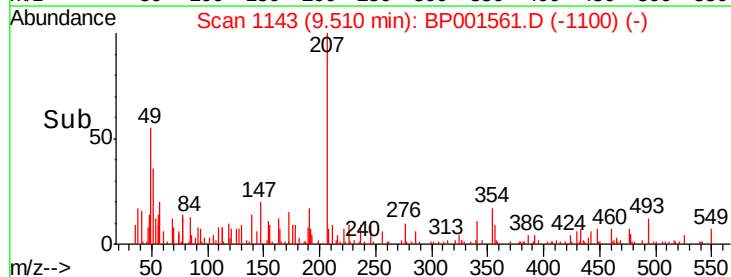
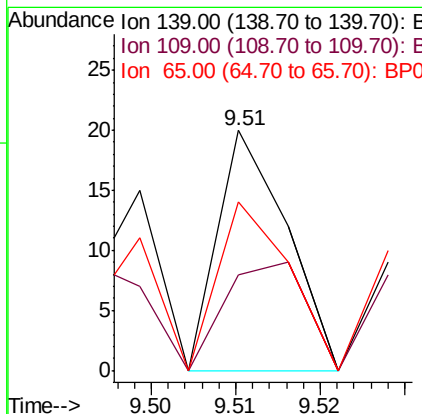
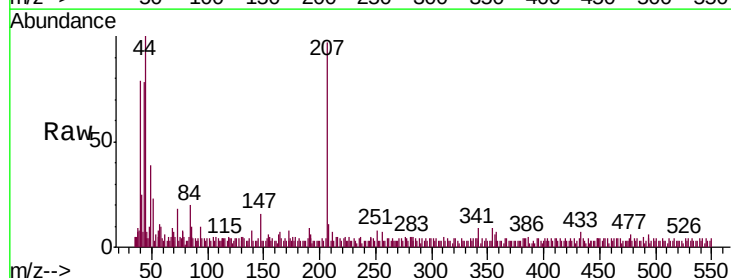
RT: 9.51 min Scan# 1143

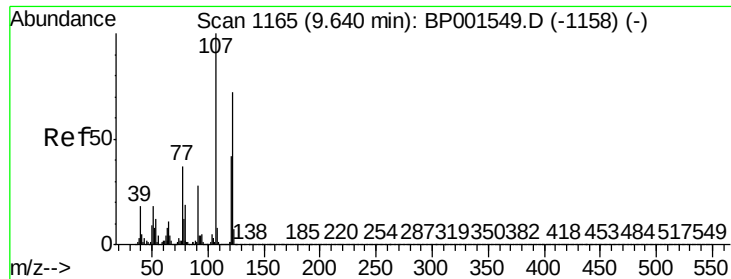
Delta R.T. -0.05 min

Lab File: BP001561.D

Acq: 08 Jan 2020 20:18

Tgt Ion:	139	Resp:	11
Ion	Ratio	Lower	Upper
139	100		
109	40.0	39.6	59.4
65	70.0	61.3	91.9

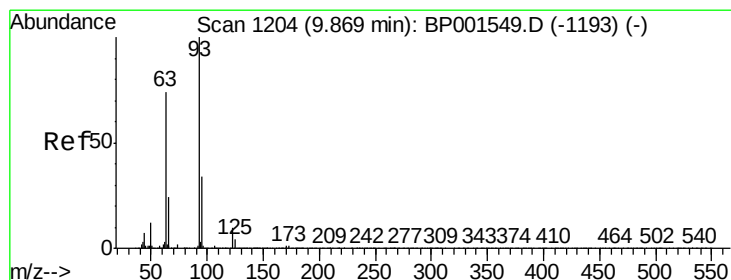
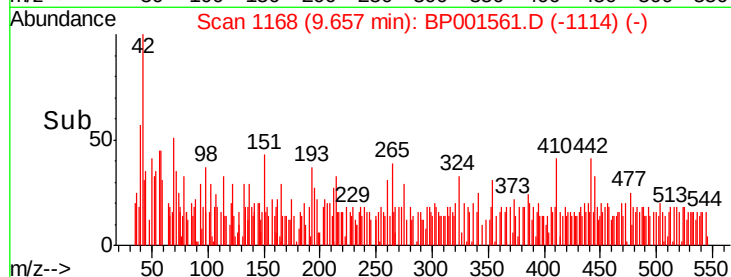
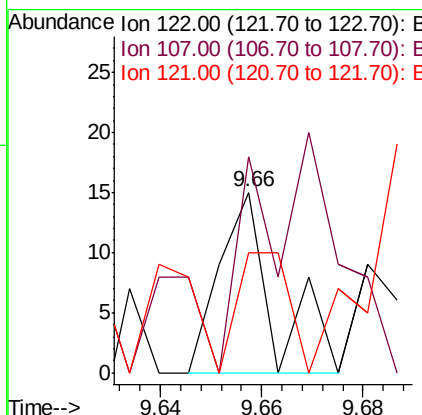
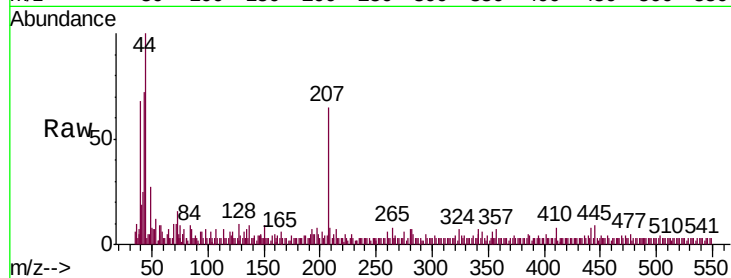




#27
2,4-Dimethylphenol
Concen: 0.009 ng
RT: 9.66 min Scan# 1168
Delta R.T. 0.02 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

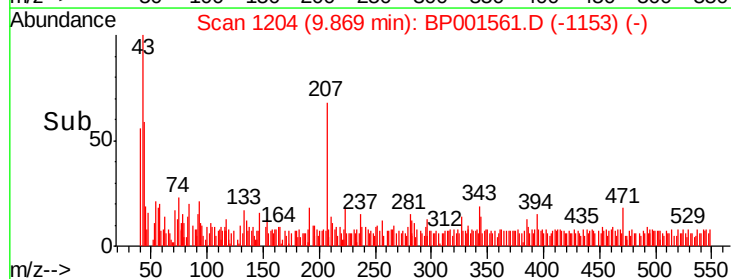
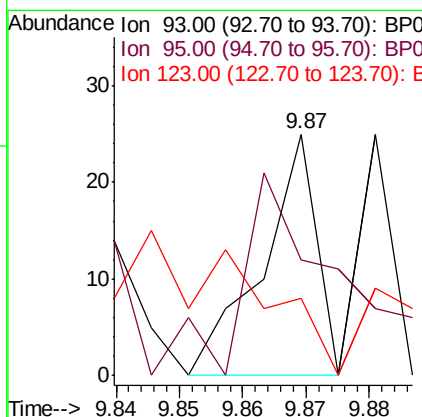
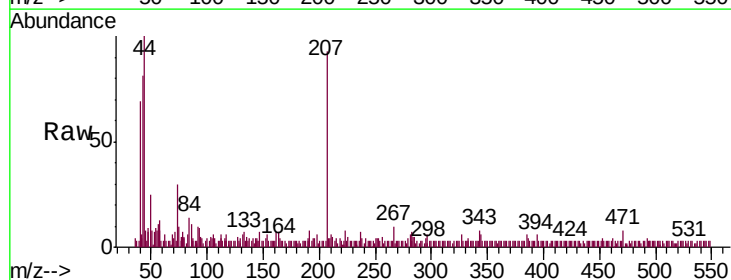
Instrument :
BNA_P
ClientSampleId :
PB125843BL

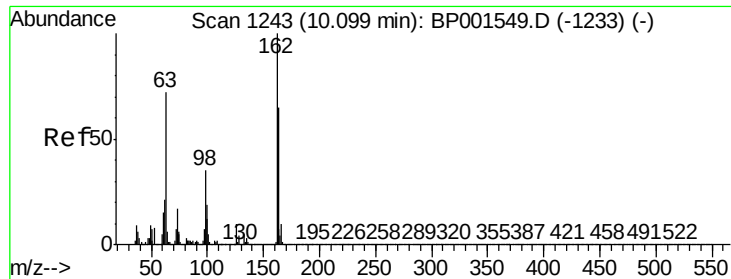
Tgt Ion	Ratio	Lower	Upper
122	100		
107	120.0	111.8	167.6
121	66.7	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 9.87 min Scan# 1204
Delta R.T. 0.00 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

Tgt Ion	Ratio	Lower	Upper
93	100		
95	48.0	26.9	40.3#
123	32.0	8.0	12.0#

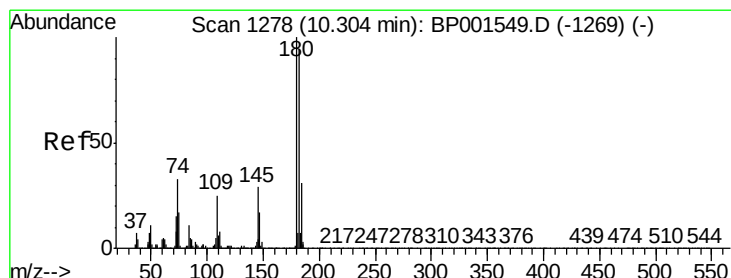
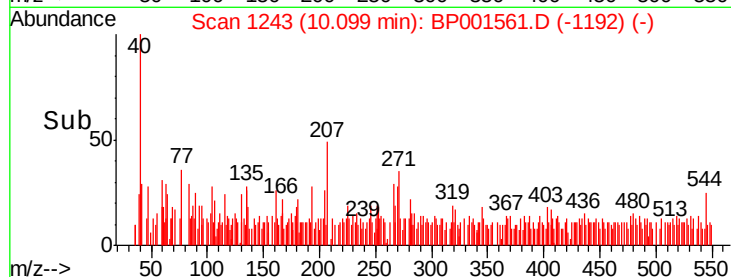
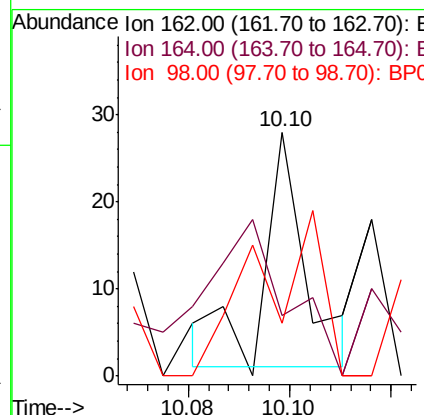
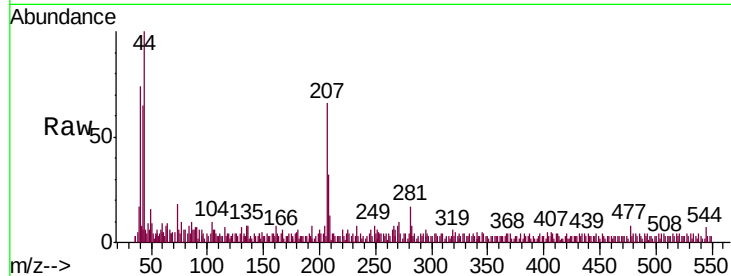




#29
2,4-Dichlorophenol
Concen: 0.010 ng
RT: 10.10 min Scan# 1243
Delta R.T. 0.00 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

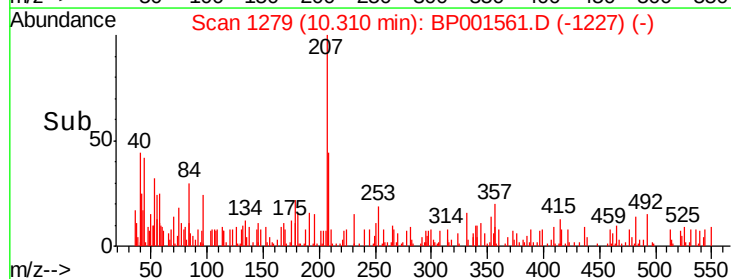
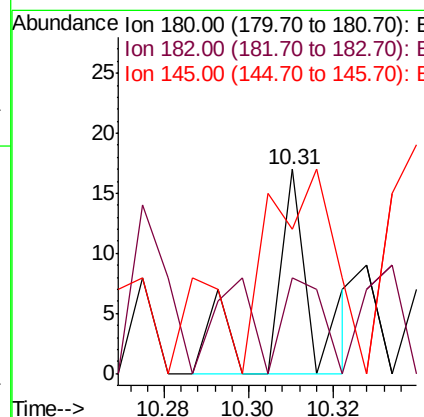
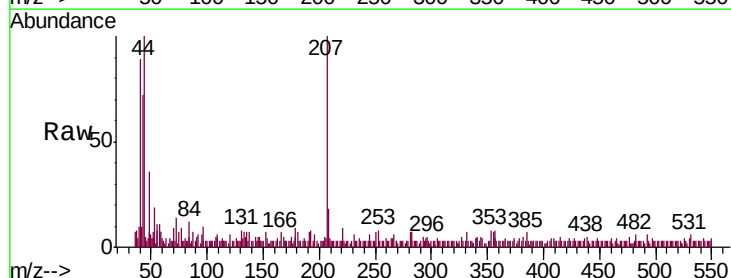
Instrument :
BNA_P
ClientSampleId :
PB125843BL

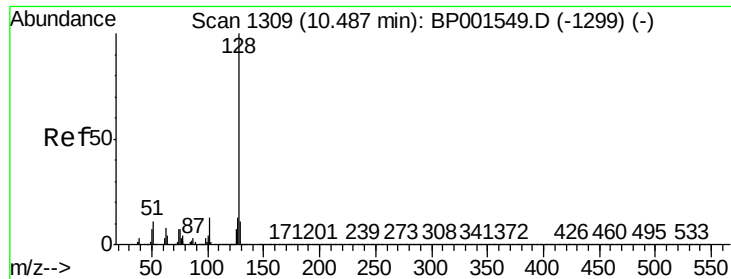
Tgt Ion	Ratio	Lower	Upper
162	100		
164	25.0	44.9	84.9#
98	21.4	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 0.006 ng
RT: 10.31 min Scan# 1279
Delta R.T. 0.01 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

Tgt Ion	Ratio	Lower	Upper
180	100		
182	47.1	75.2	112.8#
145	70.6	22.9	34.3#

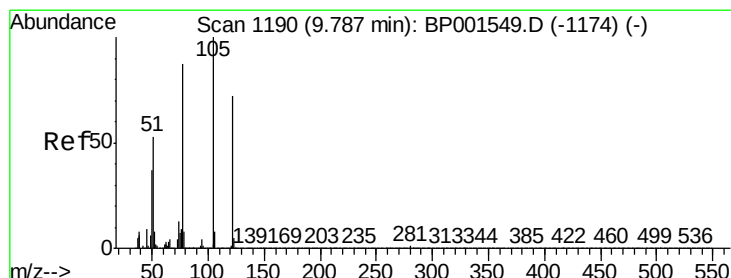
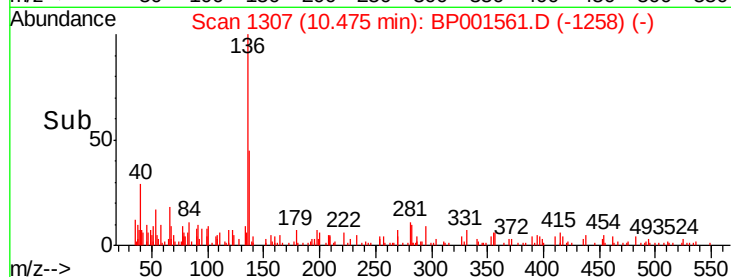
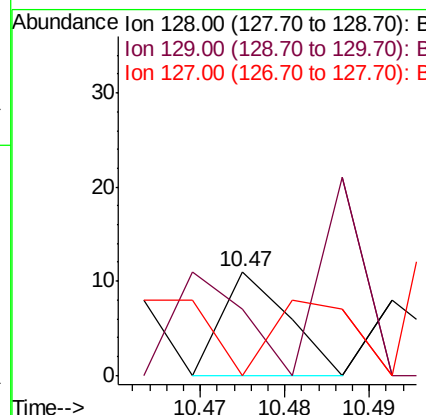
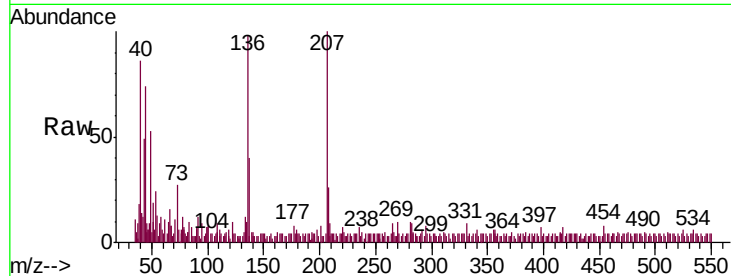




#31
Naphthalene
Concen: 0.001 ng
RT: 10.47 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

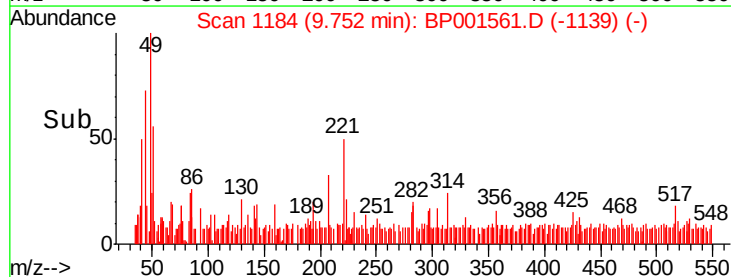
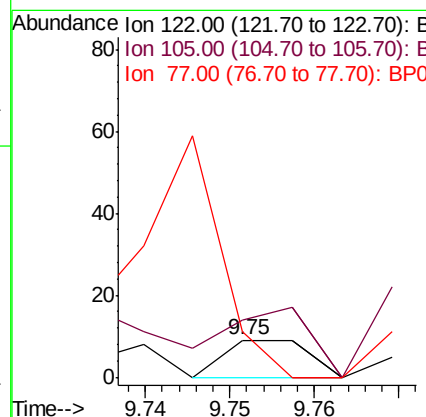
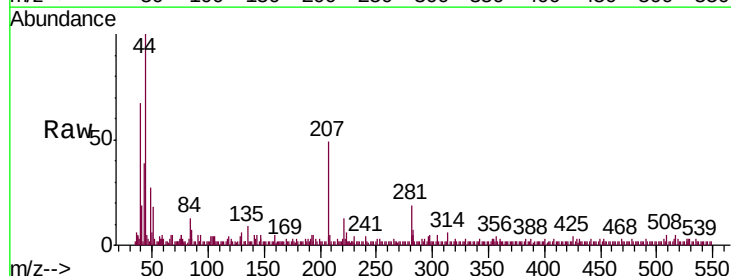
Instrument :
BNA_P
ClientSampled :
PB125843BL

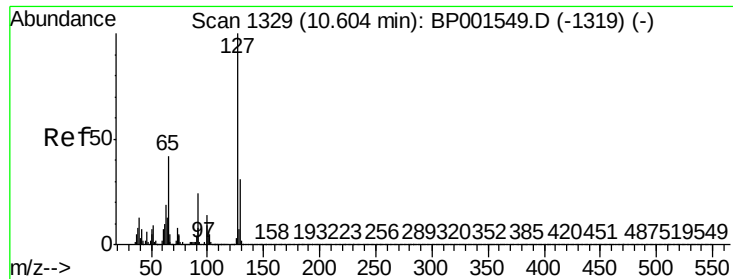
Tgt Ion:	128	Resp:	6
Ion	Ratio	Lower	Upper
128	100		
129	63.6	8.9	13.3#
127	0.0	10.6	16.0#



#32
Benzoic acid
Concen: 4.708 ng
RT: 9.75 min Scan# 1184
Delta R.T. -0.03 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

Tgt Ion:	122	Resp:	6
Ion	Ratio	Lower	Upper
122	100		
105	155.6	119.5	159.5
77	122.2	102.8	142.8

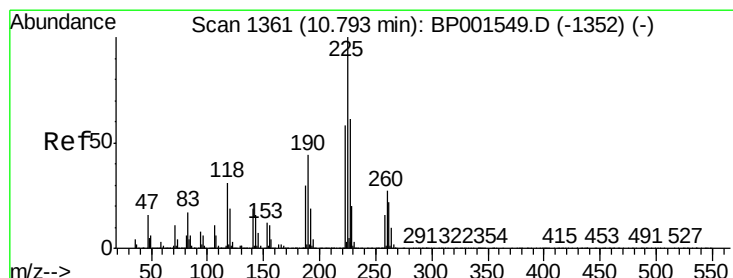
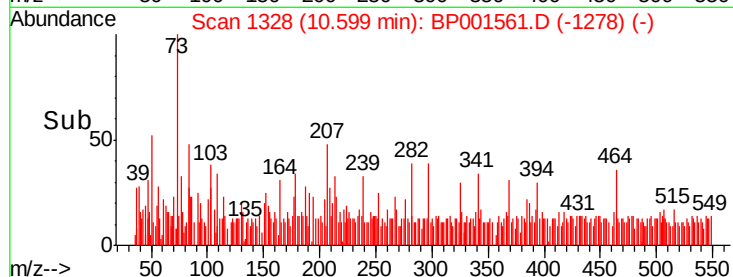
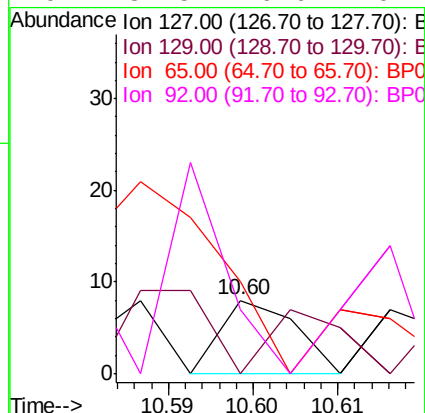
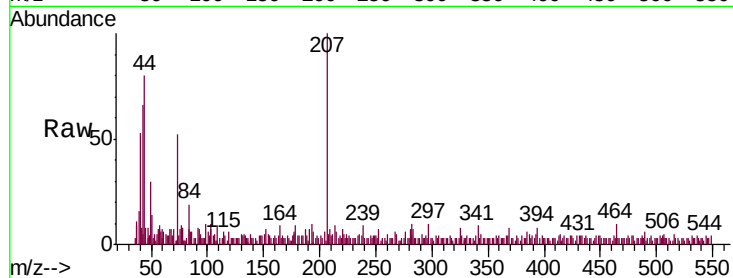




#33
4-Chloroaniline
Concen: 0.002 ng
RT: 10.60 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

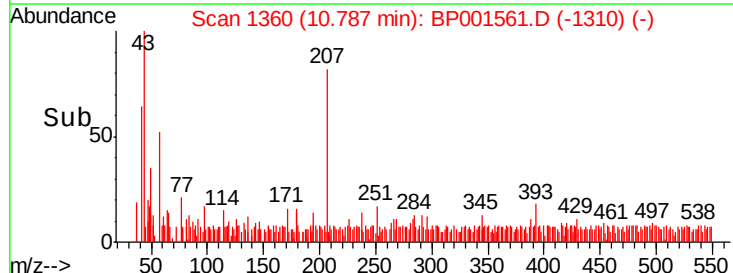
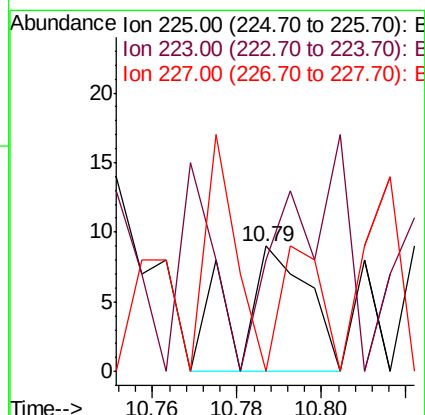
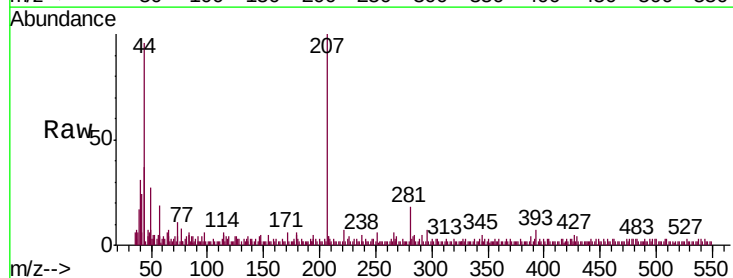
Instrument :
BNA_P
ClientSampleId :
PB125843BL

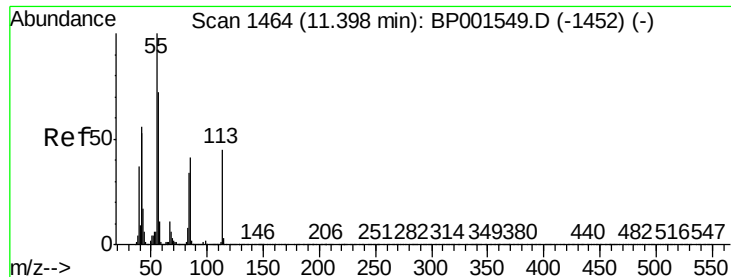
Tgt Ion:	127	Resp:	5
Ion	Ratio	Lower	Upper
127	100		
129	0.0	24.9	37.3#
65	125.0	33.3	49.9#
92	87.5	19.6	29.4#



#34
Hexachlorobutadiene
Concen: 0.008 ng
RT: 10.79 min Scan# 1360
Delta R.T. -0.01 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

Tgt Ion:	225	Resp:	11
Ion	Ratio	Lower	Upper
225	100		
223	88.9	46.5	69.7#
227	0.0	48.8	73.2#





#35

Caprolactam

Concen: 0.039 ng

RT: 11.40 min Scan# 1464

Delta R.T. 0.00 min

Lab File: BP001561.D

Acq: 08 Jan 2020 20:18

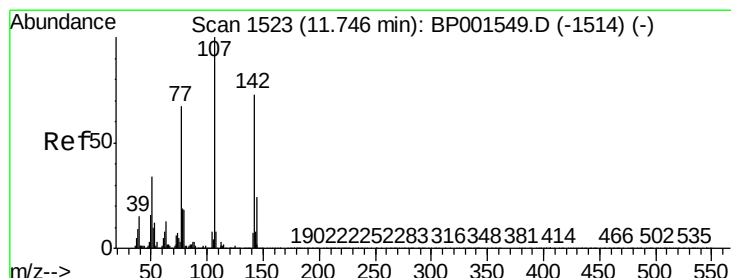
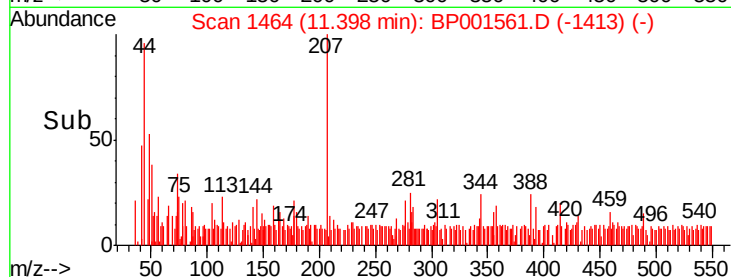
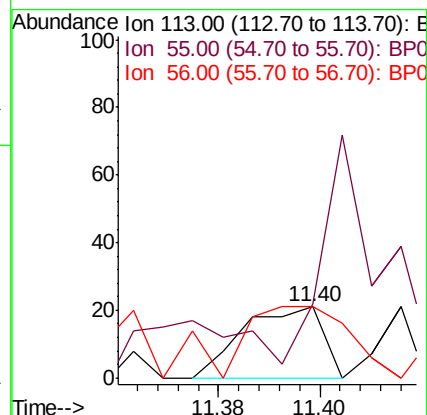
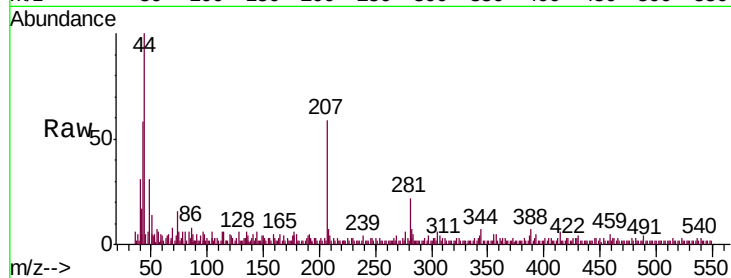
Instrument :

BNA_P

ClientSampleId :

PB125843BL

Tgt Ion:	113	Resp:	23
Ion	Ratio	Lower	Upper
113	100		
55	104.8	202.7	242.7#
56	100.0	140.0	180.0#



#36

4-Chloro-3-methylphenol

Concen: 0.006 ng

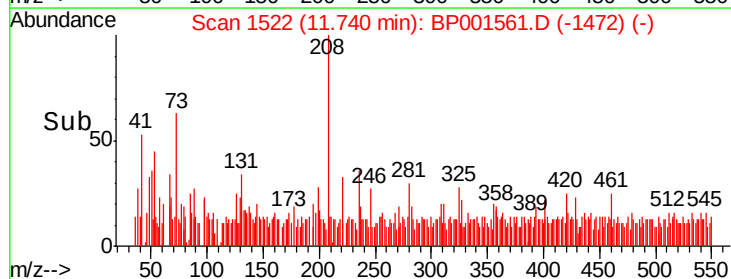
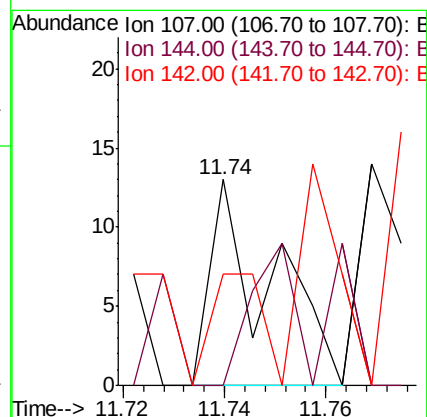
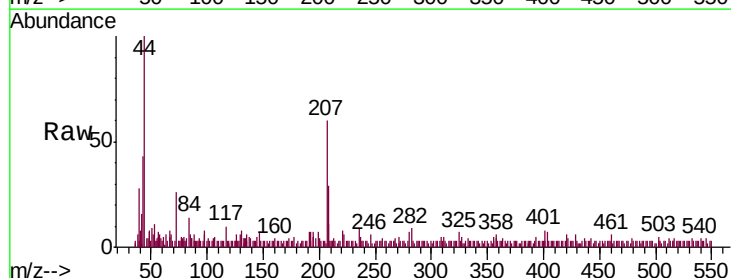
RT: 11.74 min Scan# 1522

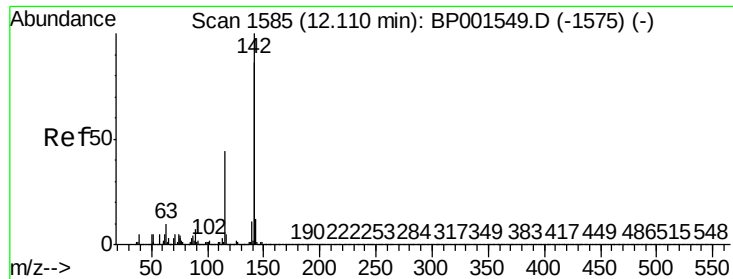
Delta R.T. -0.01 min

Lab File: BP001561.D

Acq: 08 Jan 2020 20:18

Tgt Ion:	107	Resp:	11
Ion	Ratio	Lower	Upper
107	100		
144	0.0	18.9	28.3#
142	53.8	58.0	87.0#





#37

2-Methylnaphthalene

Concen: 0.004 ng

RT: 12.12 min Scan# 1586

Delta R.T. 0.01 min

Lab File: BP001561.D

Acq: 08 Jan 2020 20:18

Instrument :

BNA_P

ClientSampleId :

PB125843BL

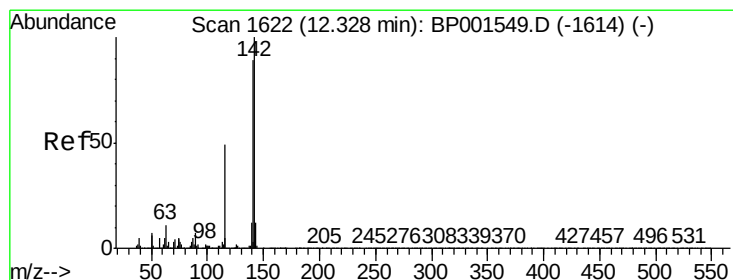
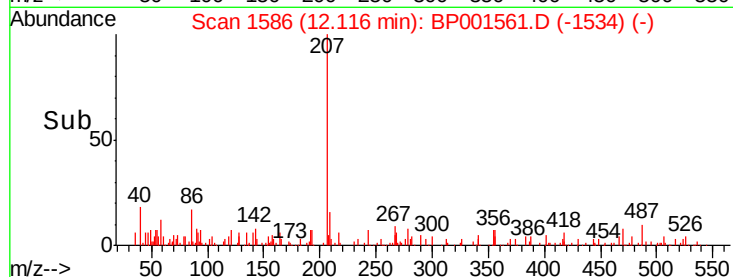
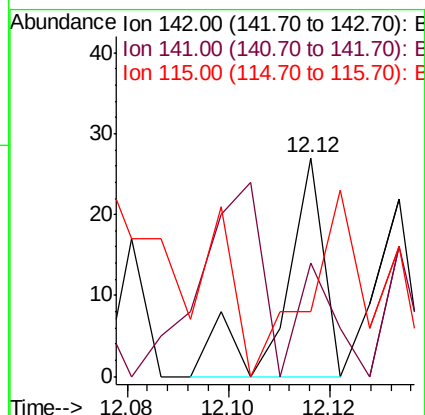
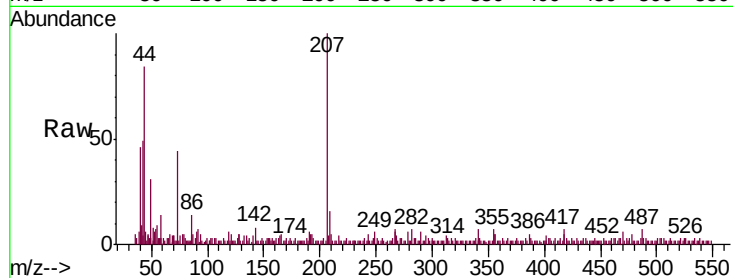
Tgt Ion:142 Resp: 14

Ion Ratio Lower Upper

142 100

141 51.9 68.4 102.6#

115 29.6 35.1 52.7#



#38

1-Methylnaphthalene

Concen: 0.001 ng

RT: 12.32 min Scan# 1620

Delta R.T. -0.01 min

Lab File: BP001561.D

Acq: 08 Jan 2020 20:18

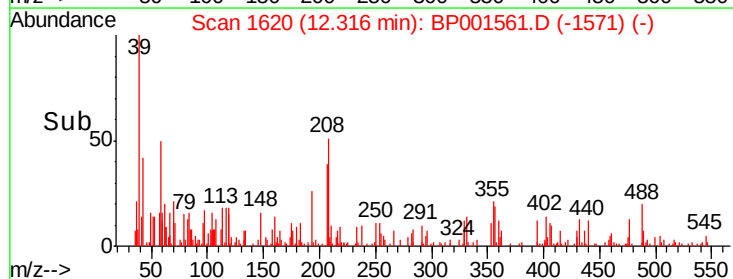
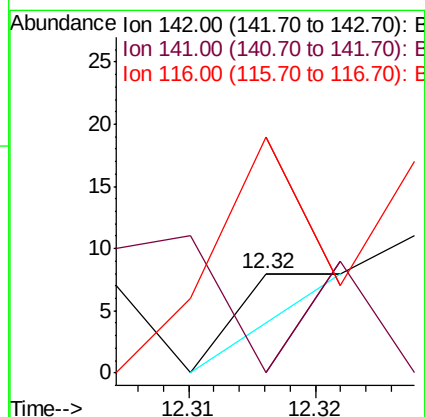
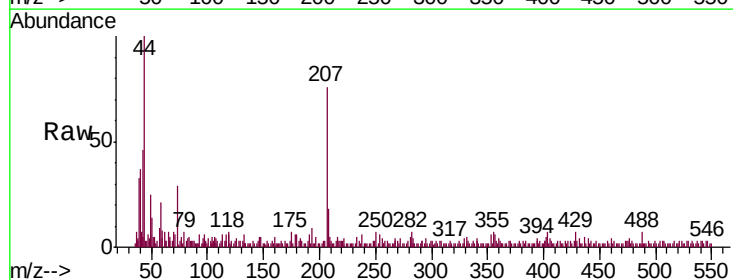
Tgt Ion:142 Resp: 3

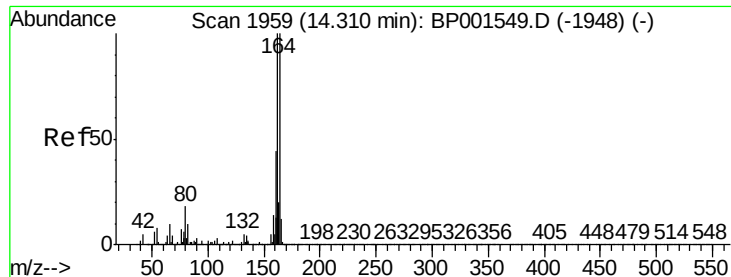
Ion Ratio Lower Upper

142 100

141 0.0 70.9 106.3#

116 237.5 4.1 6.1#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1958

Delta R.T. -0.01 min

Lab File: BP001561.D

Acq: 08 Jan 2020 20:18

Instrument :

BNA_P

ClientSampleId :

PB125843BL

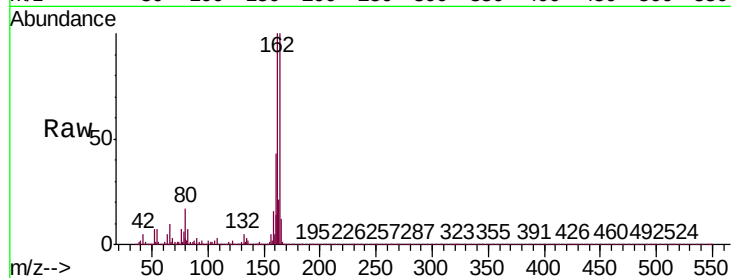
Tgt Ion:164 Resp: 74508

Ion Ratio Lower Upper

164 100

162 100.1 79.8 119.6

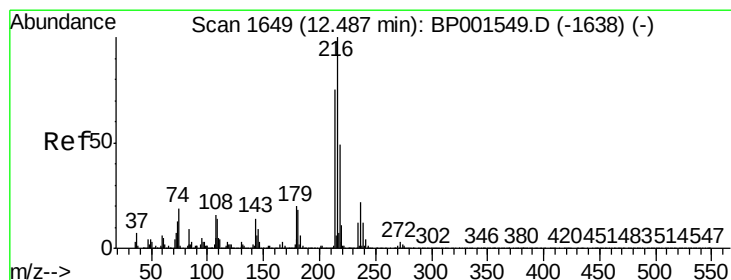
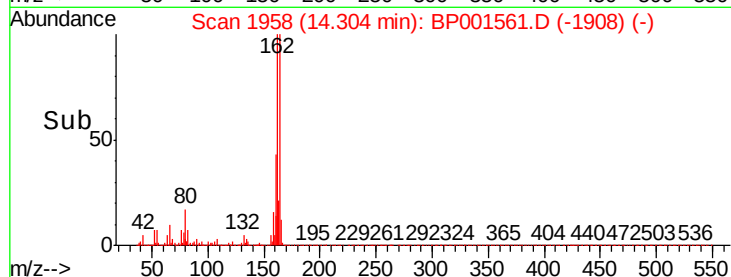
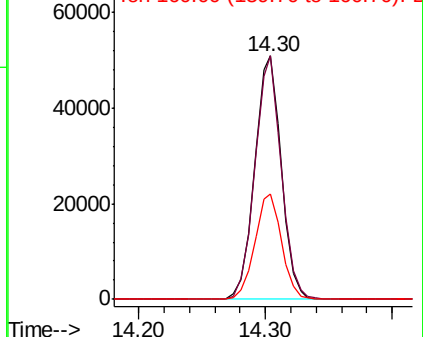
160 43.2 35.0 52.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.006 ng

RT: 12.47 min Scan# 1646

Delta R.T. -0.02 min

Lab File: BP001561.D

Acq: 08 Jan 2020 20:18

Tgt Ion:216 Resp: 16

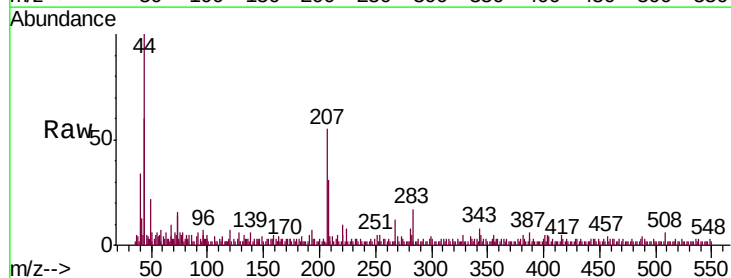
Ion Ratio Lower Upper

216 100

214 0.0 61.3 91.9#

179 112.5 15.7 23.5#

108 37.5 14.2 21.4#

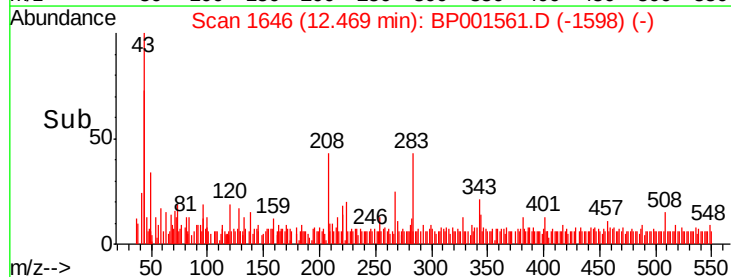
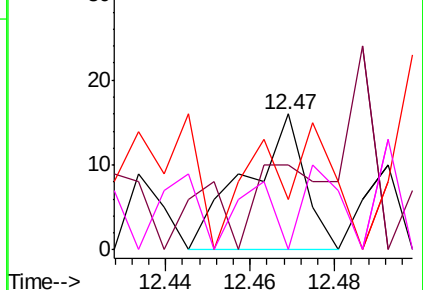


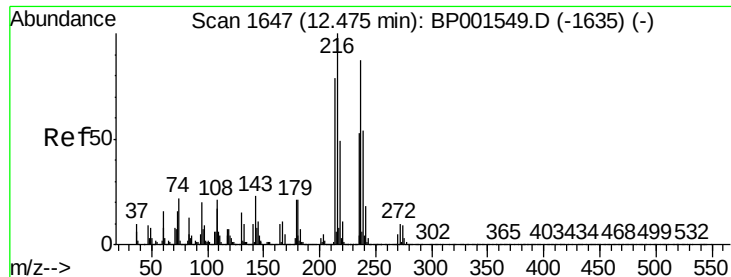
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

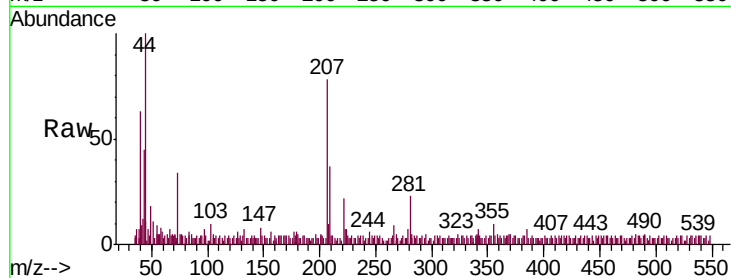




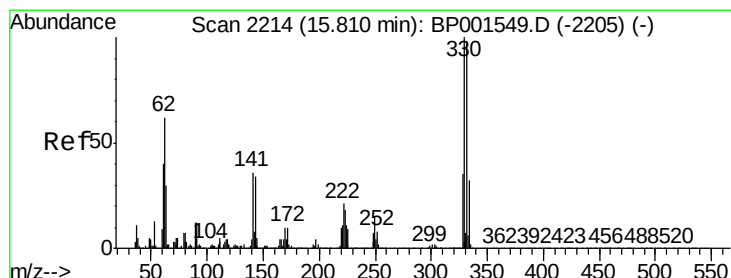
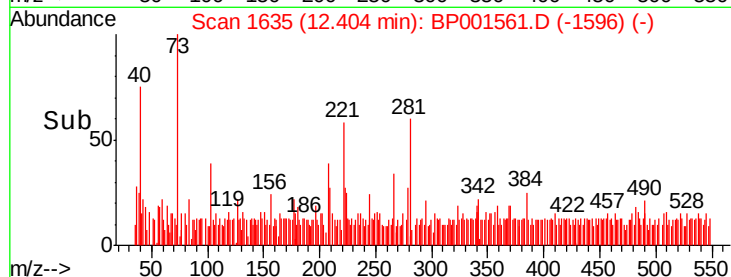
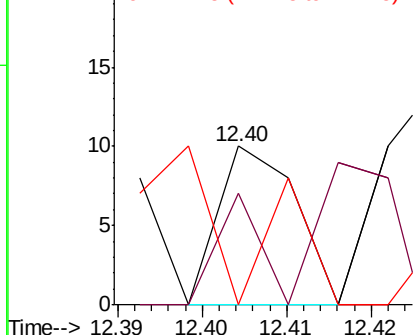
#41
Hexachlorocyclopentadiene
Concen: 0.005 ng
RT: 12.40 min Scan# 1635
Delta R.T. -0.07 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

Instrument :
BNA_P
ClientSampled :
PB125843BL

Tgt Ion: 237 Resp: 6
Ion Ratio Lower Upper
237 100
235 70.0 41.6 81.6
272 0.0 0.0 31.2

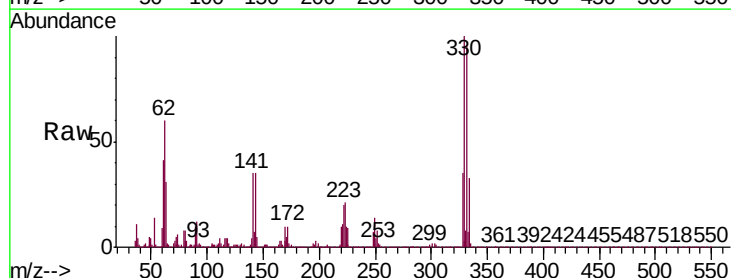


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

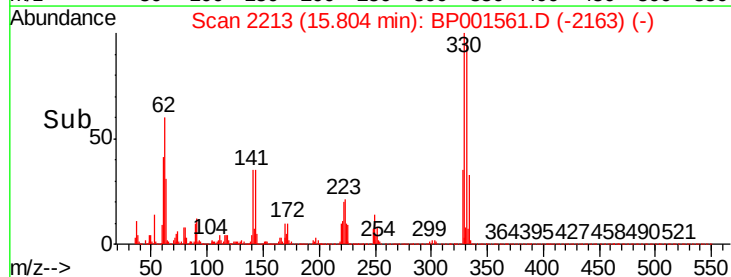
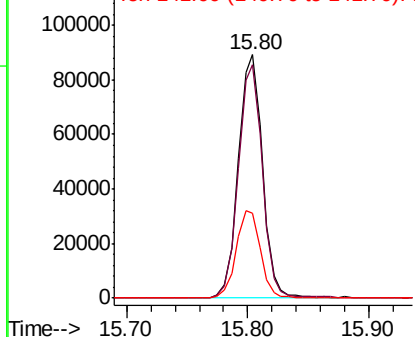


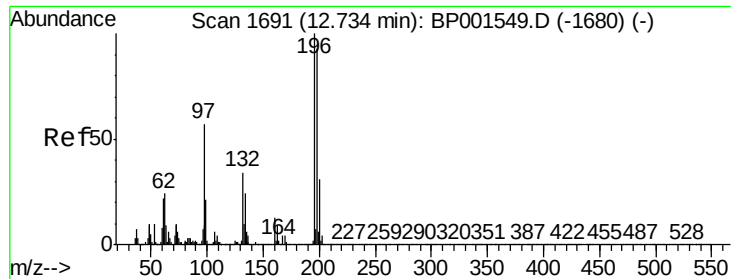
#42
2,4,6-Tribromophenol
Concen: 109.977 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

Tgt Ion: 330 Resp: 124731
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.6
141 36.3 28.7 43.1



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

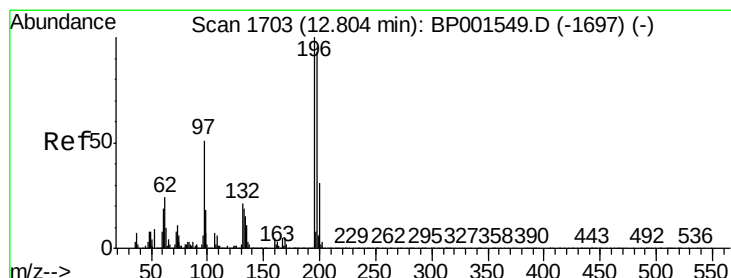
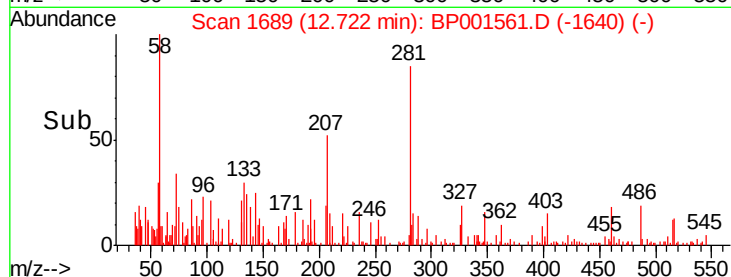
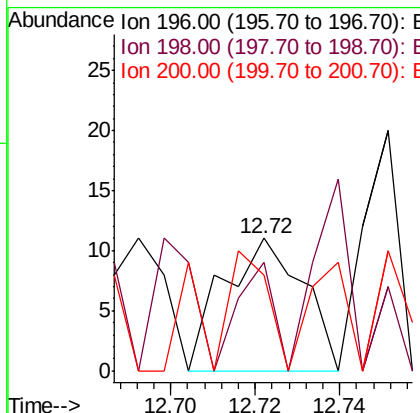
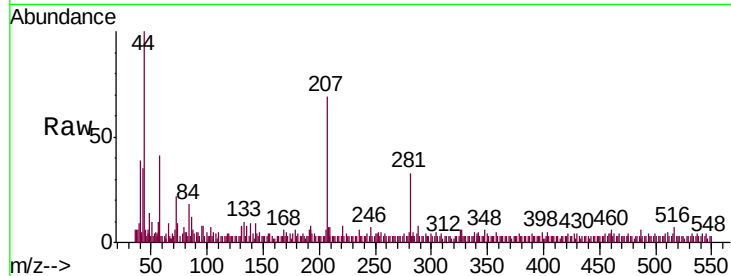




#43
 2,4,6-Trichlorophenol
 Concen: 0.009 ng
 RT: 12.72 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BP001561.D
 Acq: 08 Jan 2020 20:18

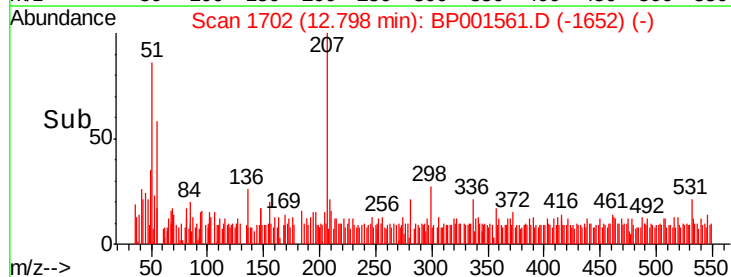
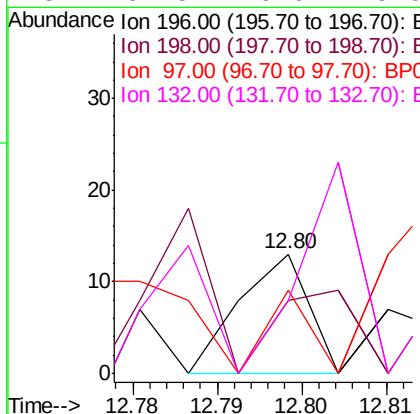
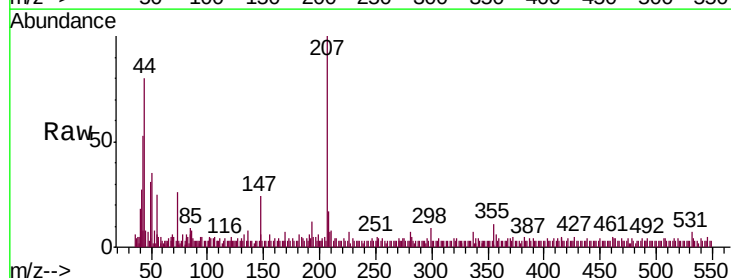
Instrument :
 BNA_P
 ClientSampleId :
 PB125843BL

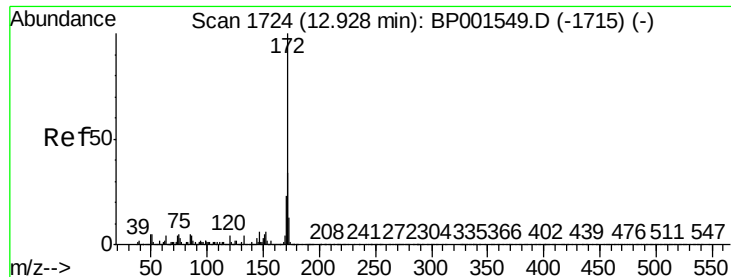
Tgt Ion:196 Resp: 14
 Ion Ratio Lower Upper
 196 100
 198 81.8 74.2 111.4
 200 72.7 24.6 37.0#



#44
 2,4,5-Trichlorophenol
 Concen: 0.004 ng
 RT: 12.80 min Scan# 1702
 Delta R.T. -0.01 min
 Lab File: BP001561.D
 Acq: 08 Jan 2020 20:18

Tgt Ion:196 Resp: 7
 Ion Ratio Lower Upper
 196 100
 198 61.5 74.6 111.8#
 97 69.2 41.0 61.6#
 132 61.5 16.6 25.0#

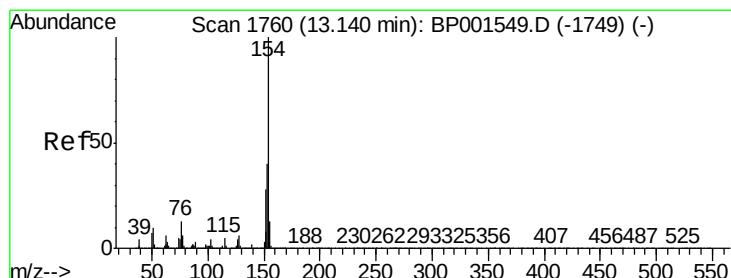
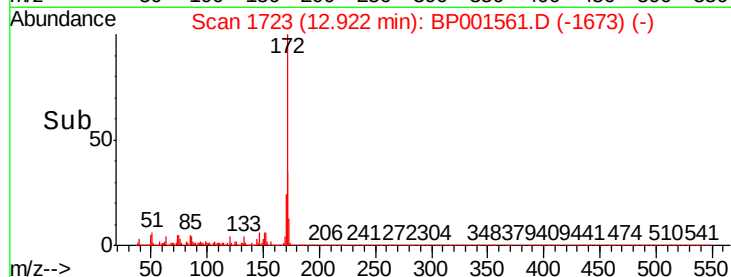
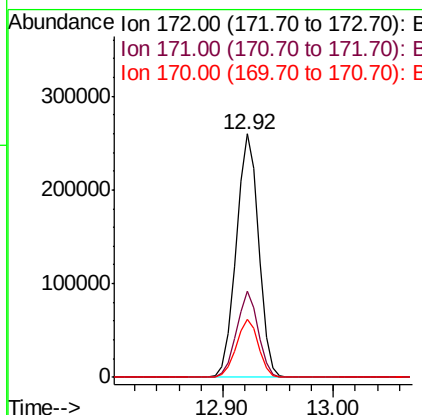
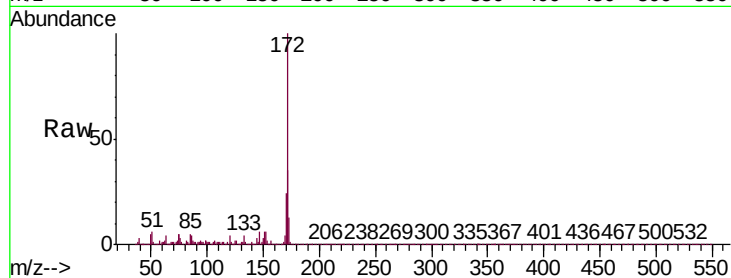




#45
2-Fluorobiphenyl
Concen: 73.151 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

Instrument :
BNA_P
ClientSampleId :
PB125843BL

Tgt Ion:172 Resp: 370701
Ion Ratio Lower Upper
172 100
171 35.1 27.6 41.4
170 23.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 0.145 ng
RT: 13.14 min Scan# 1760
Delta R.T. 0.00 min
Lab File: BP001561.D
Acq: 08 Jan 2020 20:18

Tgt Ion:154 Resp: 773
Ion Ratio Lower Upper
154 100
153 24.6 19.5 59.5
76 15.6 0.0 33.1

