

Data File : BP001562.D
Acq On : 08 Jan 2020 20:52
Operator : JU
Sample : PB1325813BL
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125813BL

Quant Time: Jan 09 04:19:34 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	22427	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	92524	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	73783	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	197981	20.00	ng	0.00
76) Chrysene-d12	21.16	240	209187	20.00	ng	-0.01
87) Perylene-d12	23.40	264	203782	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	179780	157.03	ng	0.00
7) Phenol-d6	6.86	99	270851	148.03	ng	0.00
23) Nitrobenzene-d5	8.80	82	195557	92.36	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	160794	143.17	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	491429	97.93	ng	0.00
79) Terphenyl-d14	19.65	244	1121569	98.06	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.28	88	47	0.129	ng	# 1
3) Pyridine	3.63	79	56	0.042	ng	# 19
4) n-Nitrosodimethylamine	3.52	42	132	0.141	ng	# 1
6) Aniline	6.99	93	77	0.034	ng	# 74
8) 2-Chlorophenol	7.49	128	18	0.013	ng	# 81
9) Benzaldehyde	6.77	77	38	0.035	ng	# 64
10) Phenol	6.85	94	95	0.050	ng	# 1
11) bis(2-Chloroethyl)ether	7.31	93	16	0.011	ng	# 96
12) 1,3-Dichlorobenzene	7.56	146	14	0.008	ng	# 44
13) 1,4-Dichlorobenzene	7.68	146	12	0.007	ng	# 44
14) 1,2-Dichlorobenzene	8.01	146	10	0.006	ng	# 22
15) Benzyl Alcohol	7.97	79	3703	2.149	ng	# 61
16) 2,2'-oxybis(1-Chloropropan	8.21	45	21	0.008	ng	# 1
17) 2-Methylphenol	8.12	107	14	0.011	ng	# 42
18) Hexachloroethane	8.73	117	22	0.032	ng	# 1
19) n-Nitroso-di-n-propylamine	8.47	70	5	0.004	ng	# 62
20) 3+4-Methylphenols	8.45	107	19	0.010	ng	# 1
22) Acetophenone	8.47	105	10	0.004	ng	# 1
24) Nitrobenzene	8.88	77	36	0.017	ng	# 44
25) Isophorone	9.39	82	25	0.007	ng	# 62
26) 2-Nitrophenol	9.55	139	6	0.007	ng	# 1
27) 2,4-Dimethylphenol	9.62	122	11	0.009	ng	# 35
28) bis(2-Chloroethoxy)methane	9.87	93	13	0.006	ng	# 41
29) 2,4-Dichlorophenol	9.82	162	3	0.002	ng	# 83
30) 1,2,4-Trichlorobenzene	10.32	180	26	0.013	ng	# 90
31) Naphthalene	10.49	128	5	0.001	ng	# 1
32) Benzoic acid	9.79	122	8	4.710	ng	# 23
33) 4-Chloroaniline	10.59	127	22	0.010	ng	# 64
34) Hexachlorobutadiene	10.80	225	12	0.008	ng	# 29
35) Caprolactam	11.40	113	10	0.017	ng	# 90
36) 4-Chloro-3-methylphenol	11.73	107	6	0.003	ng	# 25
37) 2-Methylnaphthalene	12.36	142	19	0.005	ng	# 89
38) 1-Methylnaphthalene	12.33	142	11	0.003	ng	# 63
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	11	0.004	ng	# 15

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41) Hexachlorocyclopentadiene	12.58	237	14	0.011	ng	83
43) 2,4,6-Trichlorophenol	12.75	196	22	0.013	ng #	49
44) 2,4,5-Trichlorophenol	12.81	196	6	0.003	ng #	15
46) 1,1'-Biphenyl	13.13	154	847	0.160	ng	96
47) 2-Chloronaphthalene	13.17	162	24	0.005	ng #	22
48) 2-Nitroaniline	13.37	65	16	0.009	ng #	62
49) Acenaphthylene	14.01	152	25	0.004	ng #	42
50) Dimethylphthalate	13.77	163	10	0.002	ng #	1
51) 2,6-Dinitrotoluene	13.72	165	17	0.013	ng	96
52) Acenaphthene	14.47	154	13	0.003	ng	91
53) 3-Nitroaniline	14.22	138	6	0.004	ng #	71
54) 2,4-Dinitrophenol	14.42	184	9	0.012	ng #	39
55) Dibenzofuran	14.69	168	38	0.005	ng #	48
56) 4-Nitrophenol	14.55	139	8	0.007	ng #	1
57) 2,4-Dinitrotoluene	14.68	165	13	0.007	ng #	41
58) Fluorene	15.35	166	30	0.005	ng #	11
59) 2,3,4,6-Tetrachlorophenol	14.93	232	3	0.002	ng #	1
60) Diethylphthalate	15.18	149	66	0.011	ng	93
61) 4-Chlorophenyl-phenylether	15.37	204	16	0.005	ng #	63
62) 4-Nitroaniline	15.39	138	13	0.008	ng #	37
63) Azobenzene	15.42	77	47	0.008	ng	84
65) 4,6-Dinitro-2-methylphenol	15.44	198	5	0.005	ng #	1
66) n-Nitrosodiphenylamine	15.80	169	5610	1.070	ng #	51
67) 4-Bromophenyl-phenylether	16.30	248	10	0.004	ng	91
68) Hexachlorobenzene	16.37	284	35	0.013	ng #	1
69) Atrazine	16.56	200	6	0.003	ng #	14
70) Pentachlorophenol	16.74	266	14	0.010	ng #	33
71) Phenanthrene	17.10	178	85	0.008	ng #	37
72) Anthracene	17.21	178	120	0.011	ng #	58
73) Carbazole	17.51	167	58	0.006	ng	98
74) Di-n-butylphthalate	18.06	149	357	0.031	ng #	83
75) Fluoranthene	19.26	202	18	0.001	ng	56
77) Benzidine	19.28	184	69	0.014	ng #	80
78) Pyrene	19.44	202	525	0.034	ng #	80
80) Butylbenzylphthalate	20.34	149	363	0.062	ng #	76
81) Benzo(a)anthracene	21.16	228	1177	0.081	ng #	73
82) 3,3'-Dichlorobenzidine	21.07	252	56	0.010	ng #	40
83) Chrysene	21.20	228	618	0.044	ng #	86
84) Bis(2-ethylhexyl)phthalate	21.12	149	428	0.053	ng #	90
85) Di-n-octyl phthalate	21.97	149	641	0.050	ng #	32
86) Indeno(1,2,3-cd)pyrene	25.67	276	86	0.005	ng #	48
88) Benzo(b)fluoranthene	22.73	252	217	0.017	ng #	1
89) Benzo(k)fluoranthene	22.77	252	59	0.005	ng #	1
90) Benzo(a)pyrene	23.29	252	179	0.015	ng #	1
91) Dibenzo(a,h)anthracene	25.70	278	26	0.002	ng #	1
92) Benzo(g,h,i)perylene	26.41	276	13	0.001	ng #	1

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

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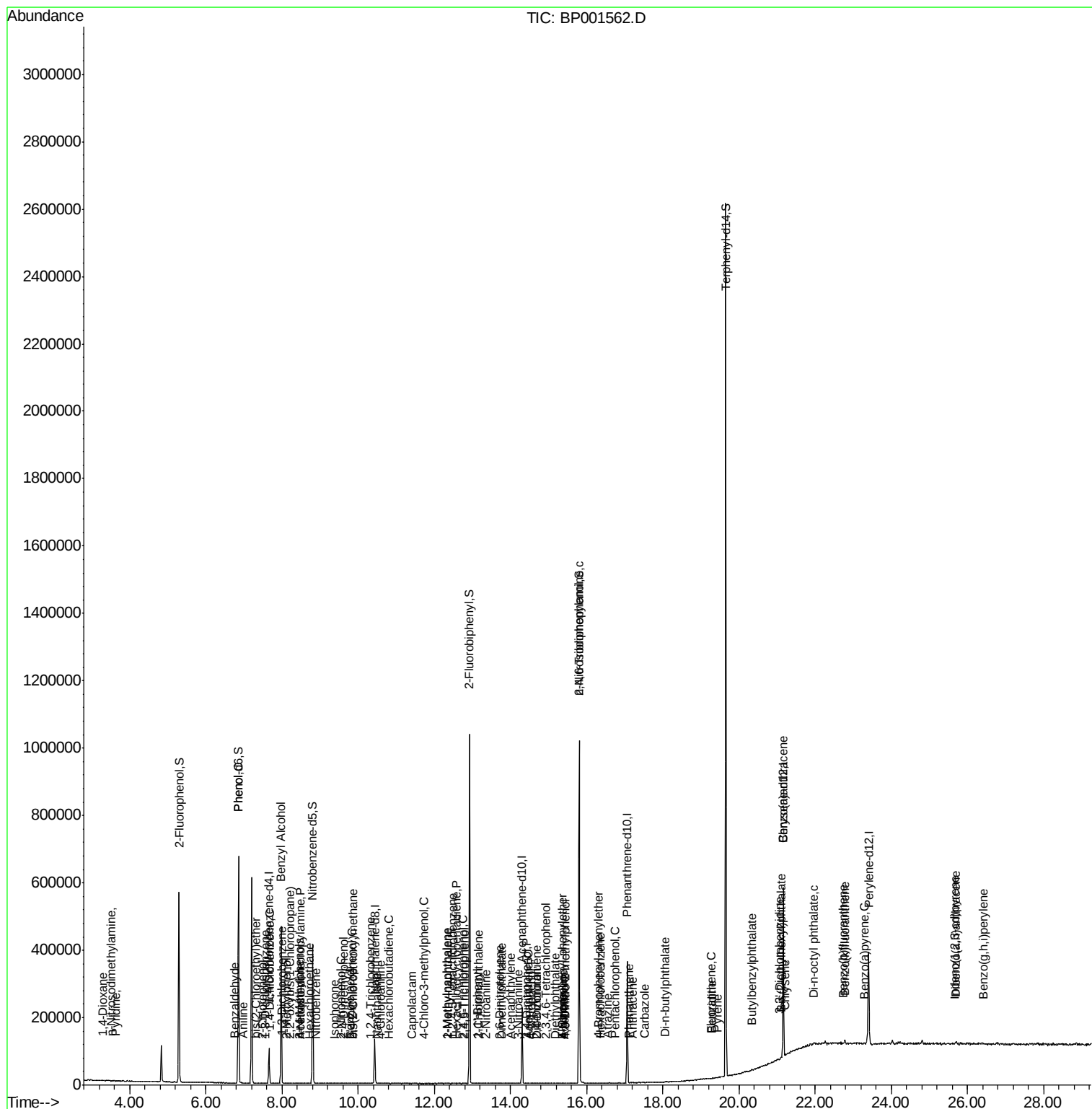
Quant Time: Jan 09 04:19:34 2020

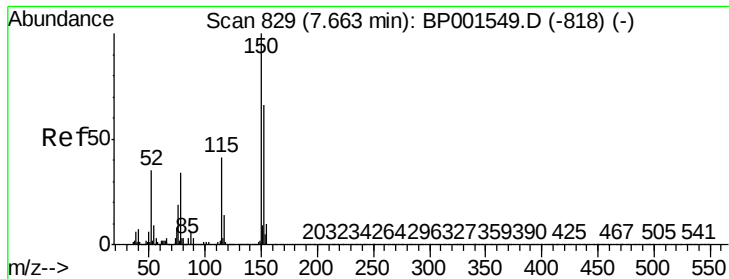
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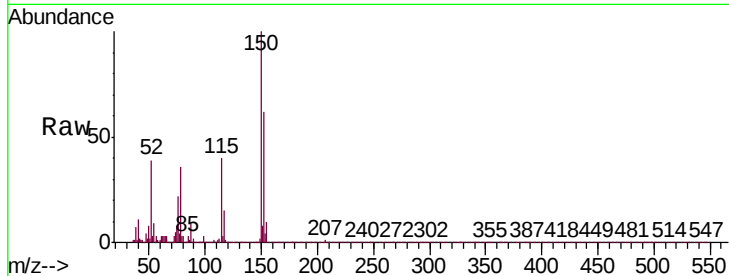


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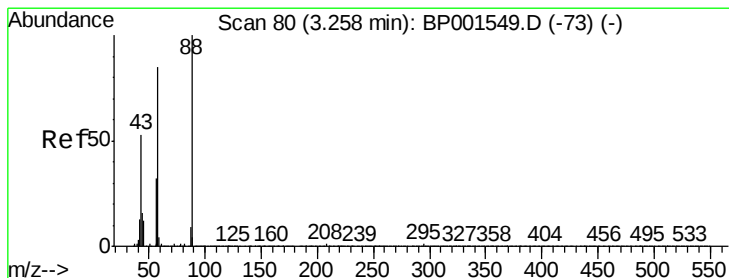
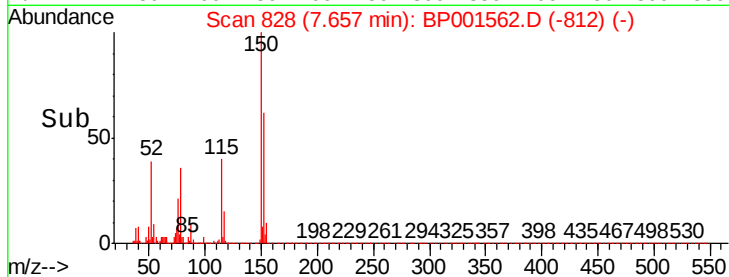
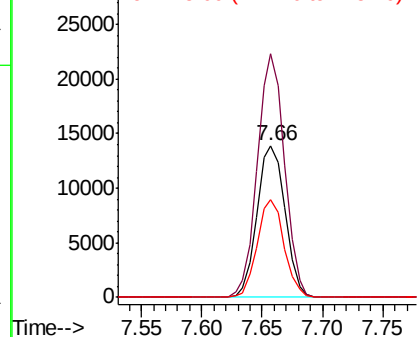
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001562.D
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Tgt Ion: 152 Resp: 22427
Ion Ratio Lower Upper
152 100
150 160.8 122.0 183.0
115 64.4 50.7 76.1



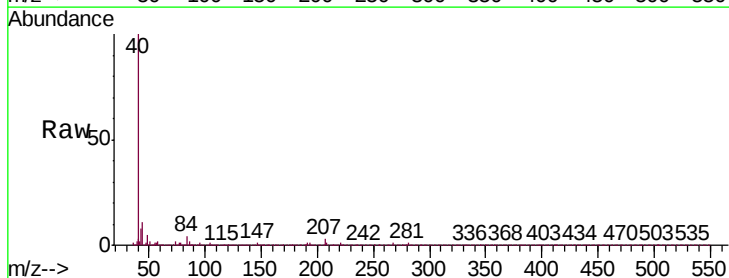
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



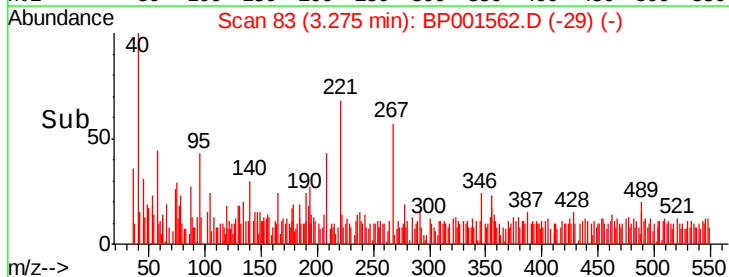
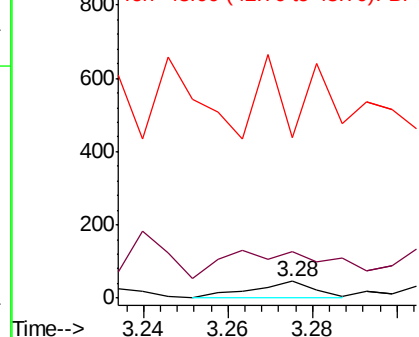
#2

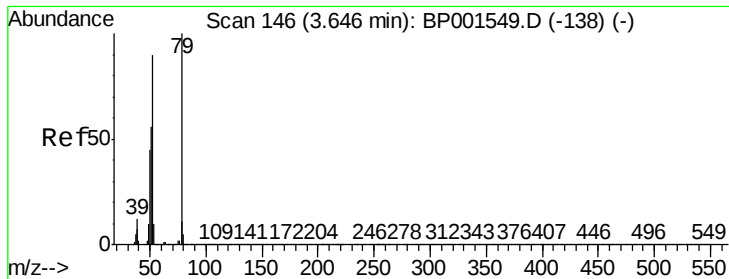
1,4-Dioxane
Concen: 0.129 ng
RT: 3.28 min Scan# 83
Delta R.T. 0.02 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion: 88 Resp: 47
Ion Ratio Lower Upper
88 100
58 278.7 69.5 104.3#
43 172.3 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

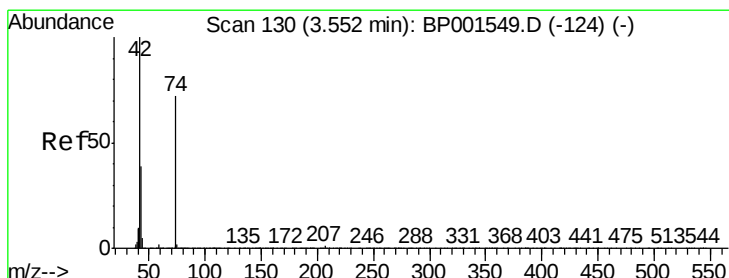
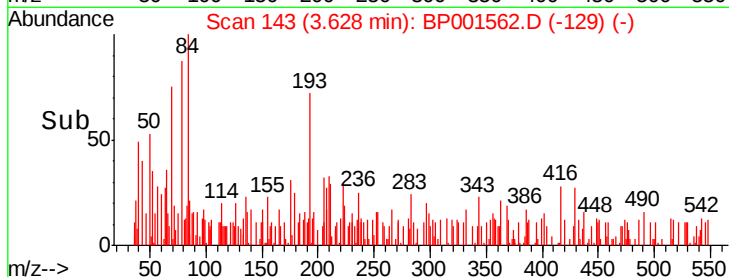
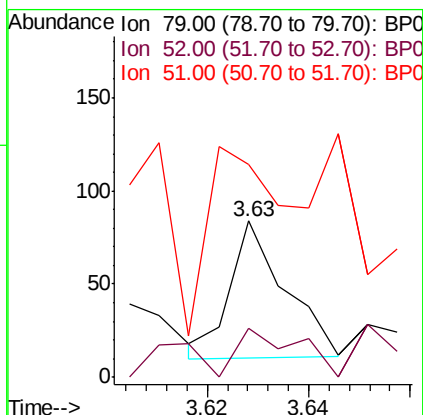
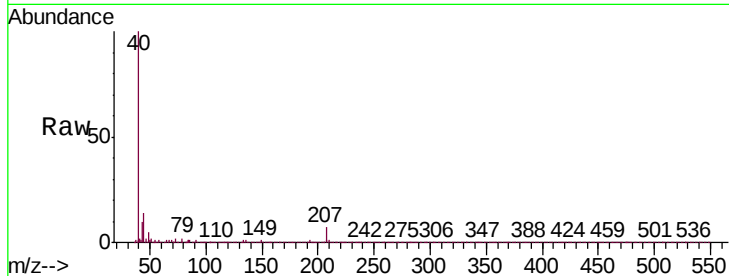




#3
Pyridine
Concen: 0.042 ng
RT: 3.63 min Scan# 143
Delta R.T. -0.02 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

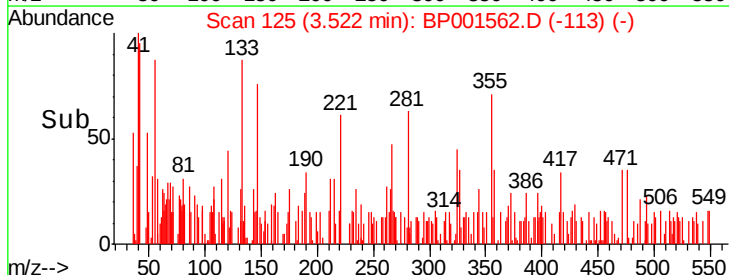
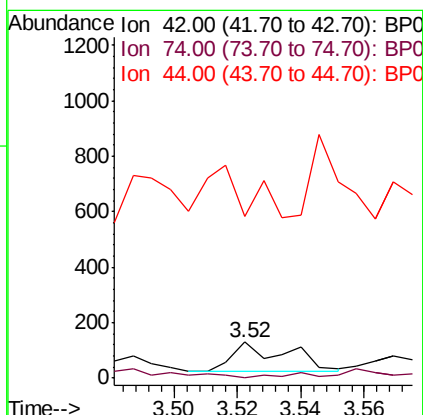
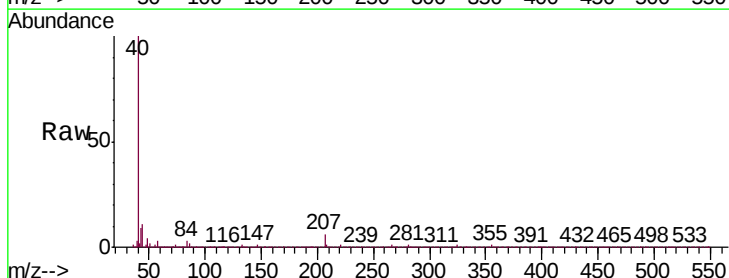
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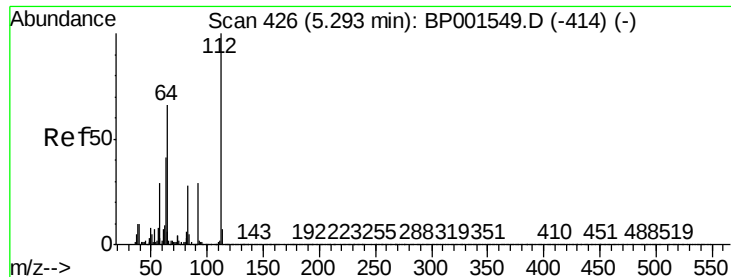
Tgt Ion: 79 Resp: 56
Ion Ratio Lower Upper
79 100
52 31.0 72.1 108.1#
51 135.7 44.8 67.2#



#4
n-Nitrosodimethylamine
Concen: 0.141 ng
RT: 3.52 min Scan# 125
Delta R.T. -0.03 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion: 42 Resp: 132
Ion Ratio Lower Upper
42 100
74 11.5 58.0 87.0#
44 446.9 6.7 10.1#





#5

2-Fluorophenol

Concen: 157.030 ng

RT: 5.29 min Scan# 426

Delta R.T. -0.00 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Instrument :

BNA_P

ClientSampleId :

PB125813BL

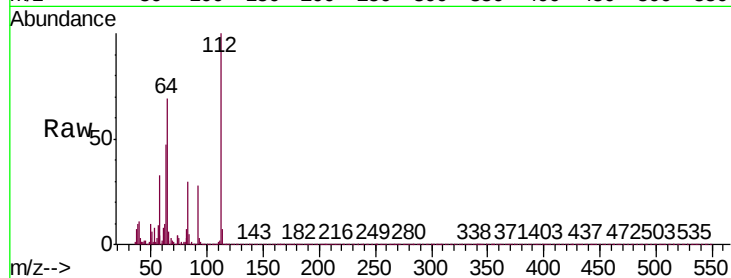
Tgt Ion: 112 Resp: 179780

Ion Ratio Lower Upper

112 100

64 69.2 52.8 79.2

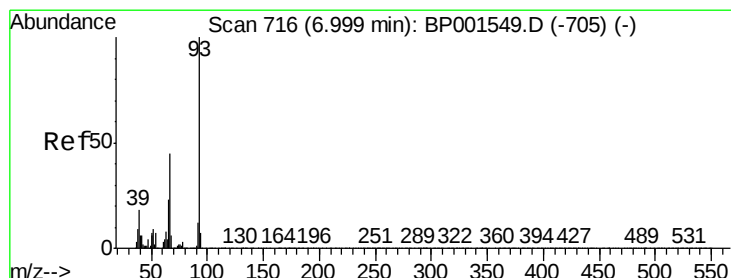
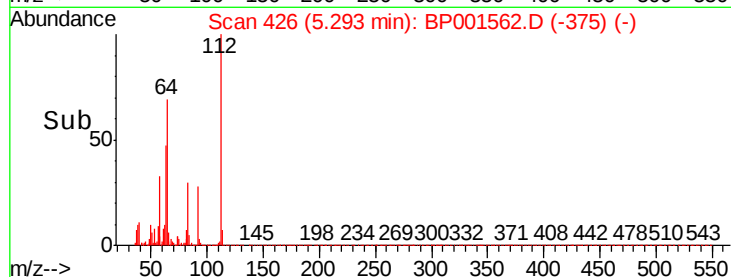
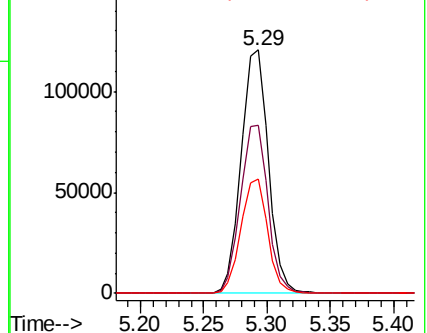
63 47.2 33.1 49.7



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: 0.034 ng

RT: 6.99 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

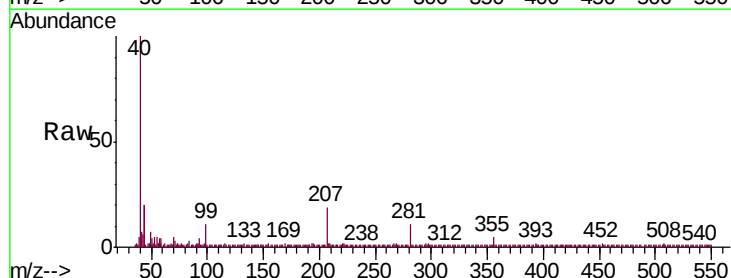
Tgt Ion: 93 Resp: 77

Ion Ratio Lower Upper

93 100

66 24.5 36.4 54.6#

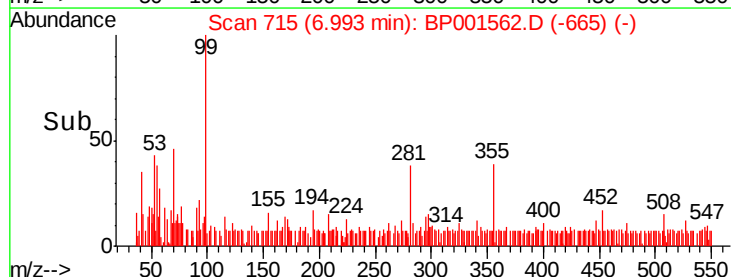
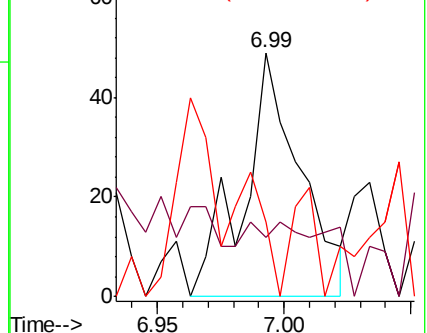
65 30.6 18.5 27.7#

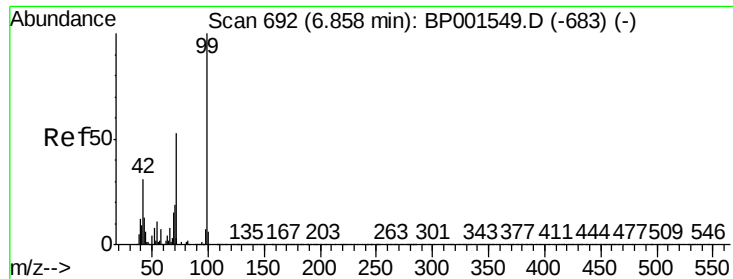


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 148.028 ng

RT: 6.86 min Scan# 692

Delta R.T. -0.00 min

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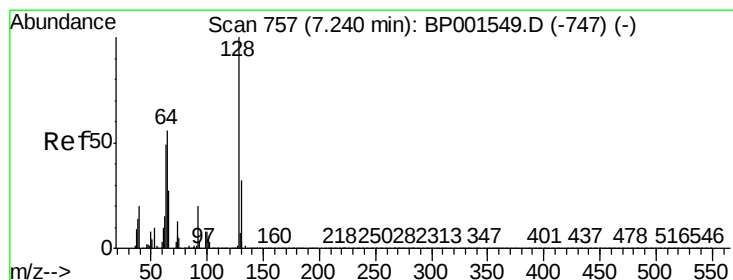
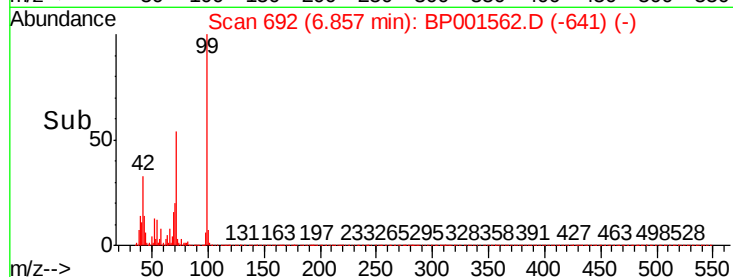
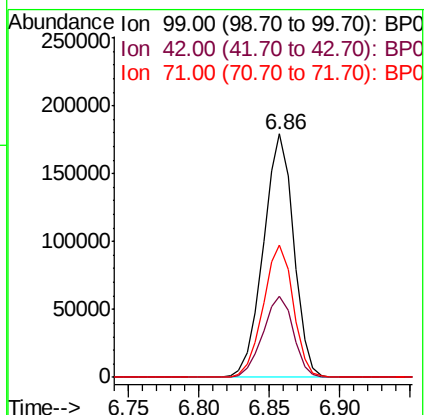
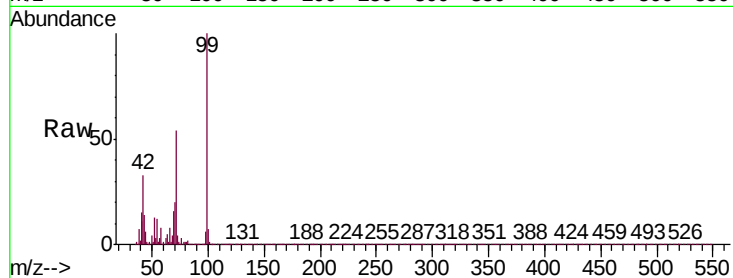
Tgt Ion: 99 Resp: 270851

Ion Ratio Lower Upper

99 100

42 33.4 24.5 36.7

71 54.3 42.4 63.6



#8

2-Chlorophenol

Concen: 0.013 ng

RT: 7.49 min Scan# 799

Delta R.T. 0.25 min

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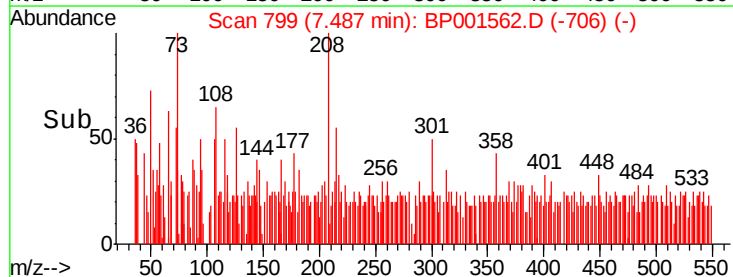
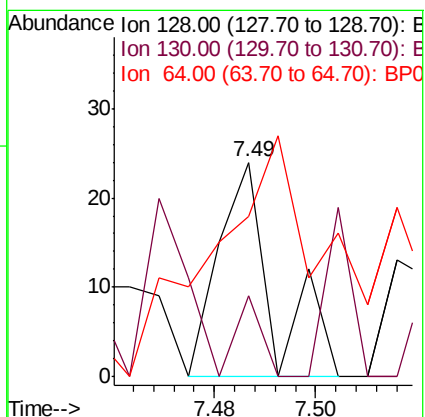
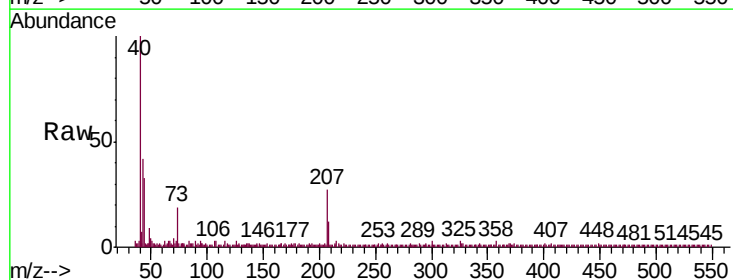
Tgt Ion:128 Resp: 18

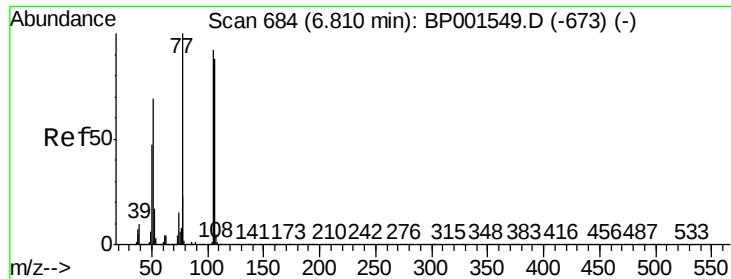
Ion Ratio Lower Upper

128 100

130 37.5 11.8 51.8

64 75.0 37.2 77.2





#9

Benzaldehyde

Concen: 0.035 ng

RT: 6.77 min Scan# 677

Delta R.T. -0.04 min

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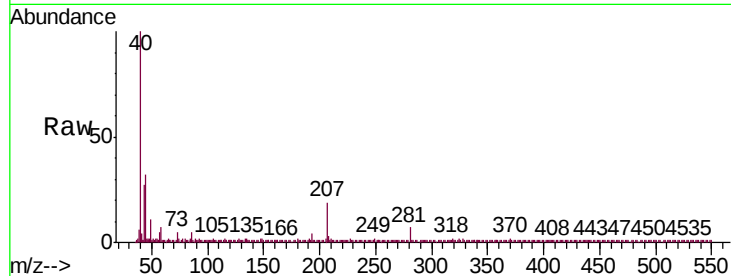
Tgt Ion: 77 Resp: 38

Ion Ratio Lower Upper

77 100

105 81.5 71.6 111.6

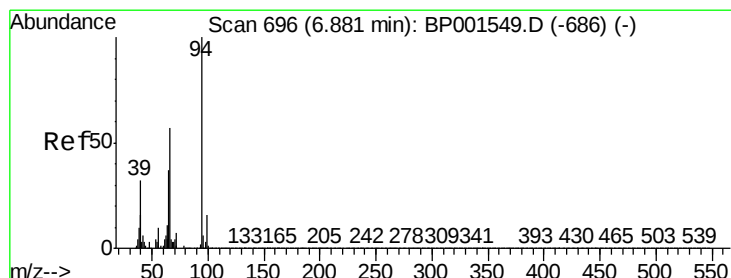
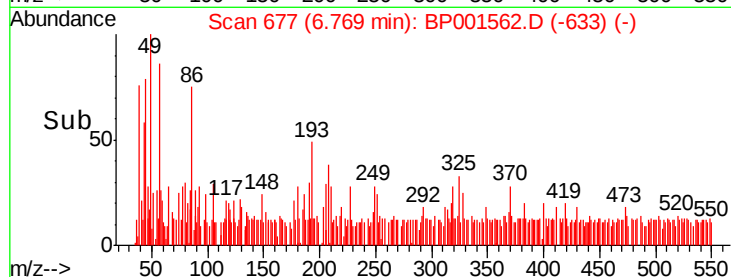
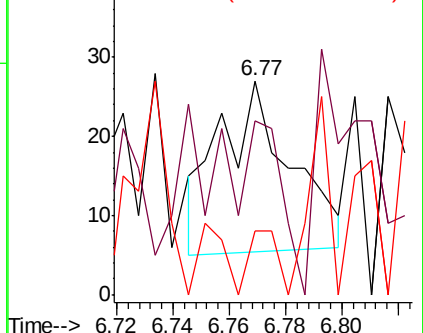
106 29.6 67.7 107.7#



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: 0.050 ng

RT: 6.85 min Scan# 691

Delta R.T. -0.03 min

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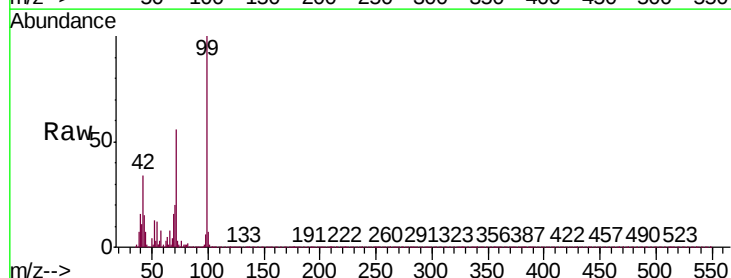
Tgt Ion: 94 Resp: 95

Ion Ratio Lower Upper

94 100

65 3393.8 17.5 57.5#

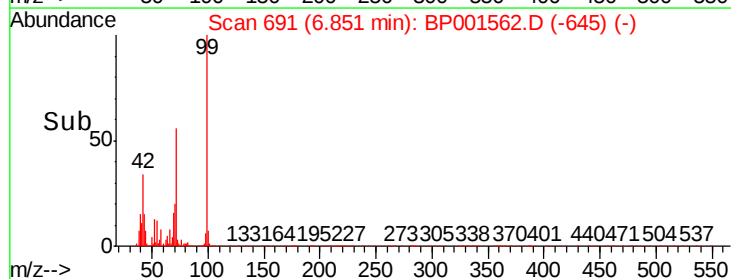
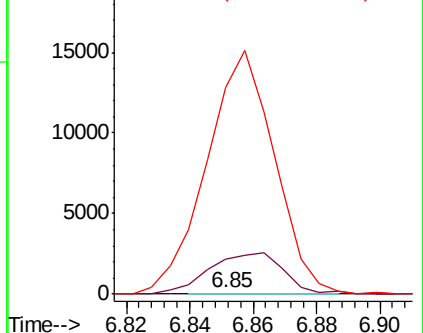
66 19993.8 36.7 76.7#

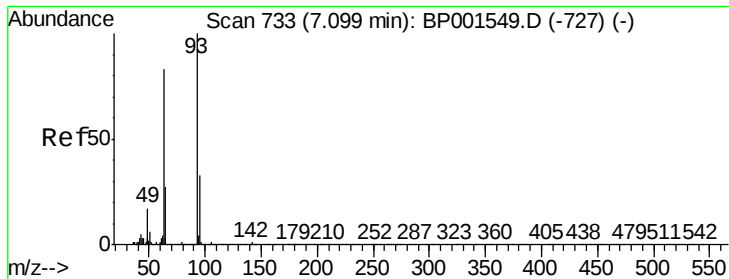


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

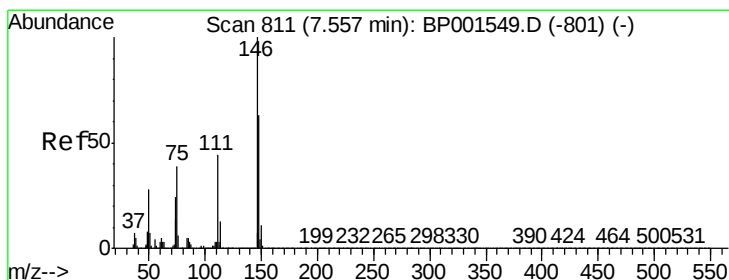
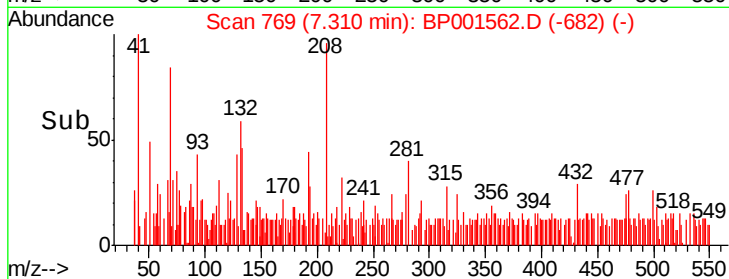
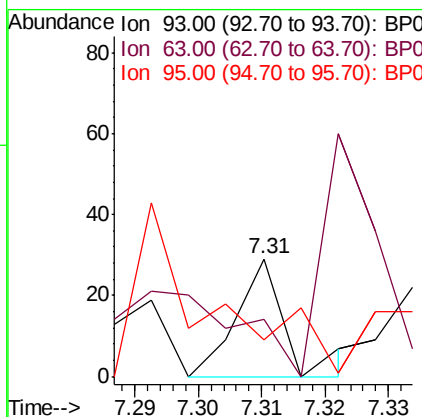
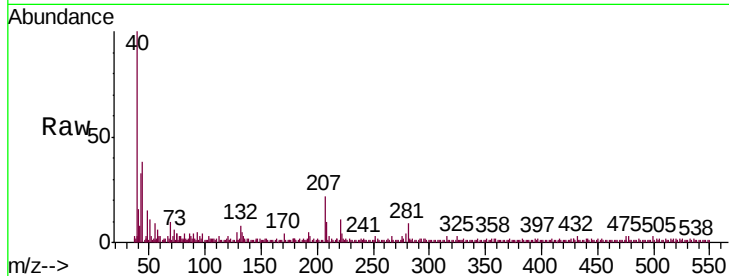




#11
bis(2-Chloroethyl)ether
Concen: 0.011 ng
RT: 7.31 min Scan# 769
Delta R.T. 0.21 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

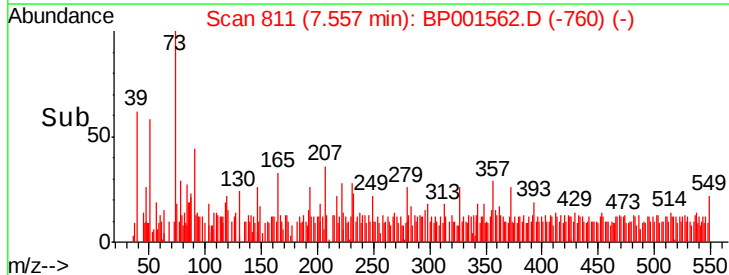
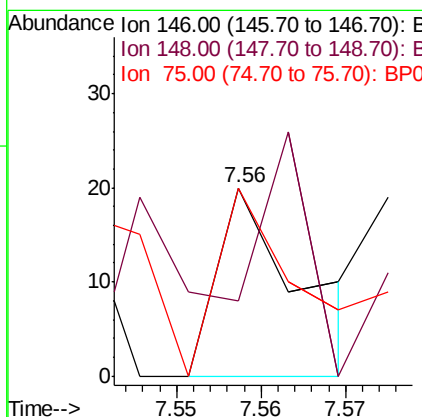
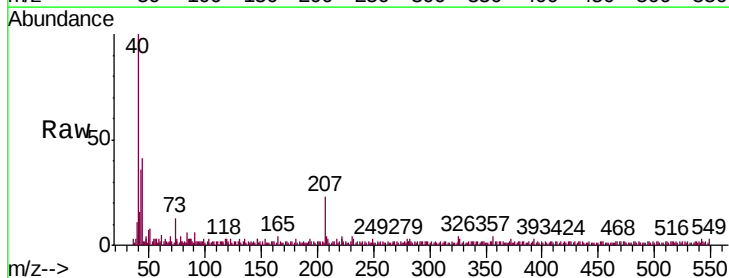
Instrument :
BNA_P
ClientSampleId :
PB125813BL

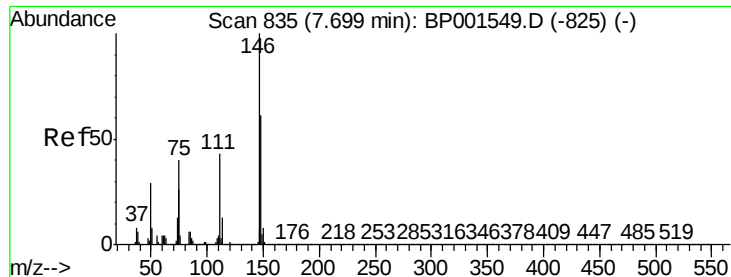
Tgt Ion	Ratio	Lower	Upper
93	100		
63	79.3	63.2	103.2
95	31.0	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 0.008 ng
RT: 7.56 min Scan# 811
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	40.0	50.2	75.2#
75	100.0	31.1	46.7#

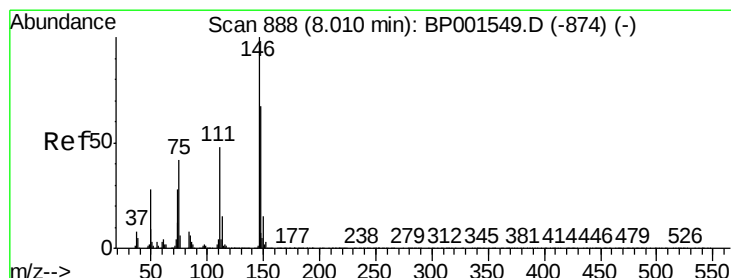
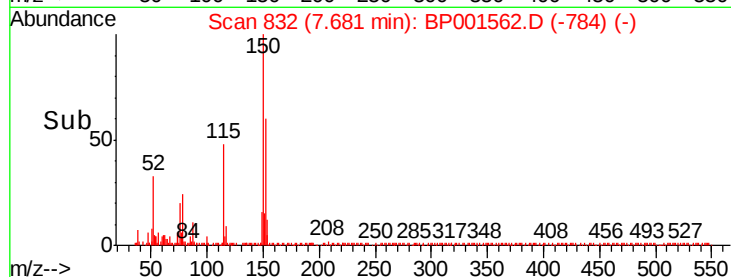
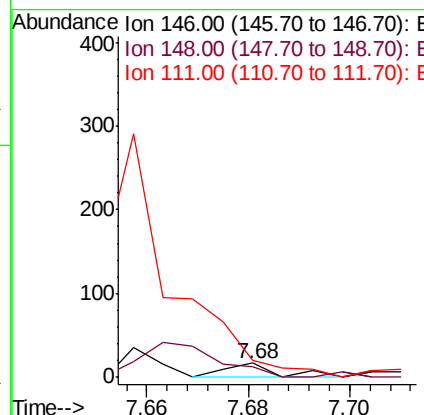
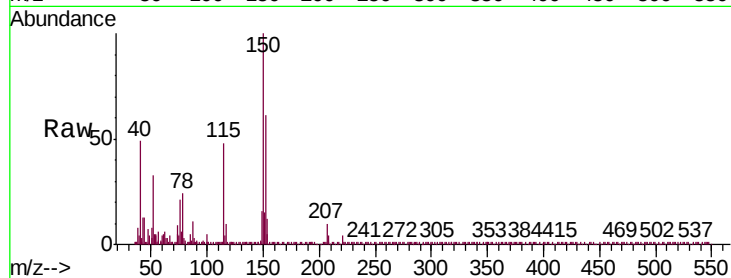




#13
1,4-Dichlorobenzene
Concen: 0.007 ng
RT: 7.68 min Scan# 832
Delta R.T. -0.02 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

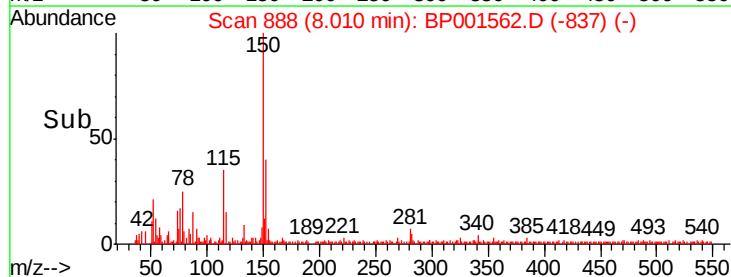
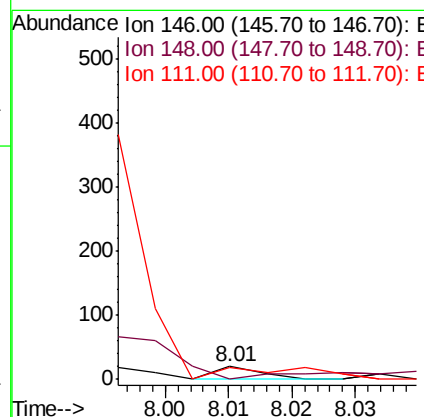
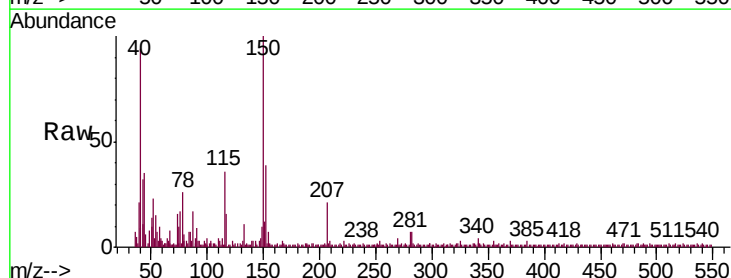
Instrument :
BNA_P
ClientSampleId :
PB125813BL

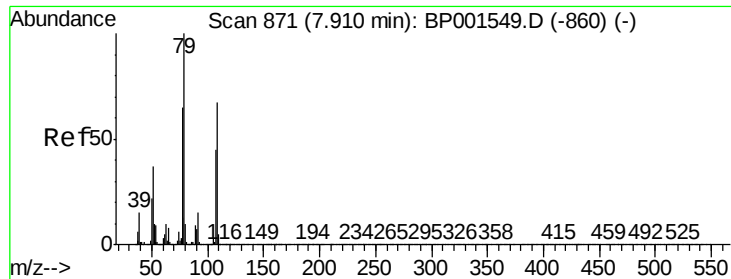
Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.6	48.6	73.0
111	117.6	34.3	51.5



#14
1,2-Dichlorobenzene
Concen: 0.006 ng
RT: 8.01 min Scan# 888
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	0.0	53.9	80.9
111	94.7	38.2	57.4





#15

Benzyl Alcohol

Concen: 2.149 ng

RT: 7.97 min Scan# 882

Delta R.T. 0.06 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Instrument :

BNA_P

ClientSampleId :

PB125813BL

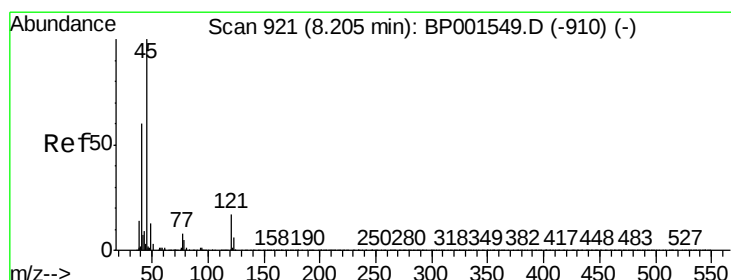
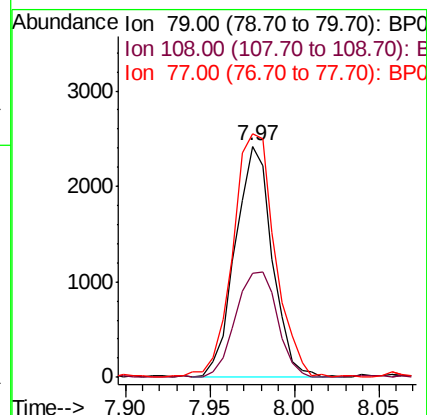
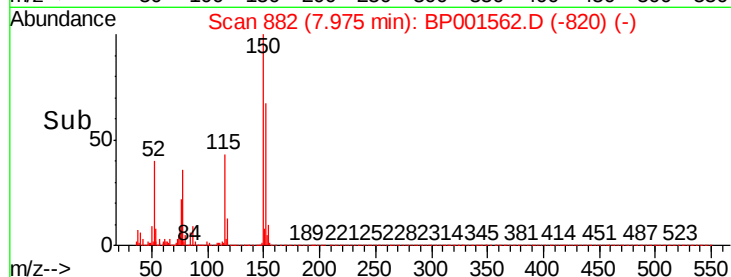
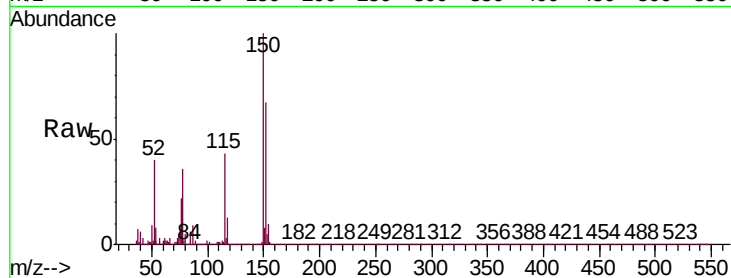
Tgt Ion: 79 Resp: 3703

Ion Ratio Lower Upper

79 100

108 45.0 53.2 79.8#

77 105.2 52.1 78.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.008 ng

RT: 8.21 min Scan# 922

Delta R.T. 0.01 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

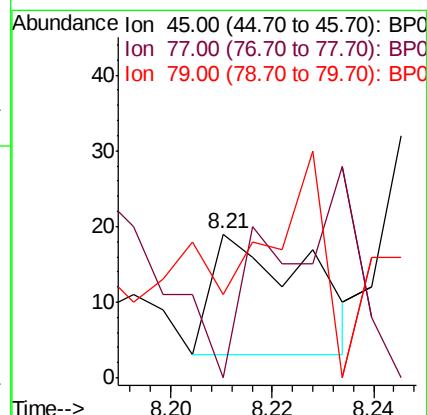
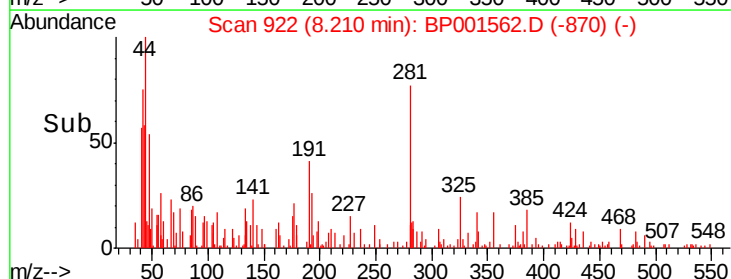
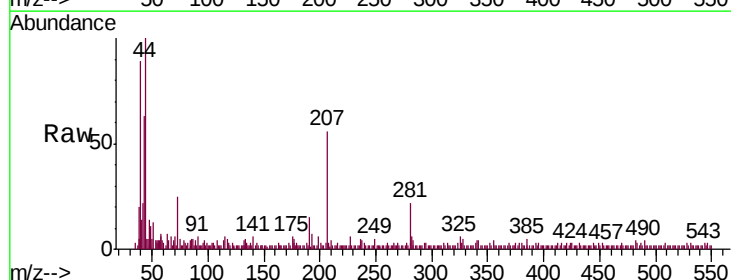
Tgt Ion: 45 Resp: 21

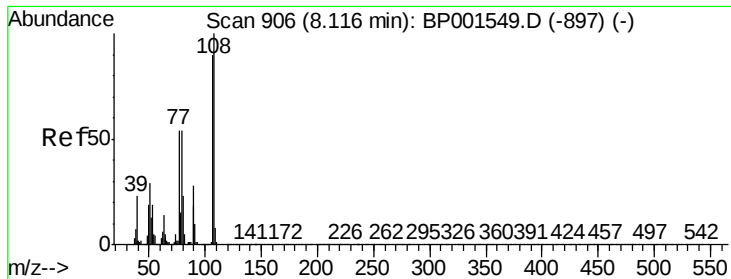
Ion Ratio Lower Upper

45 100

77 42.1 0.0 32.6#

79 57.9 0.0 29.3#

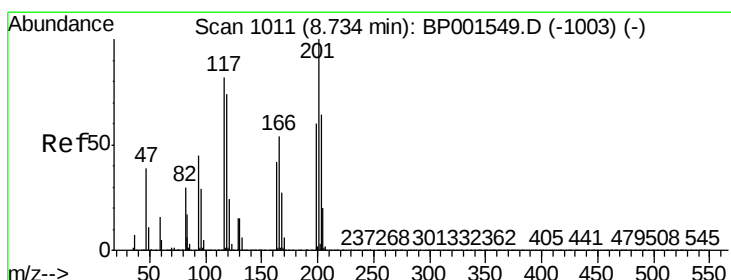
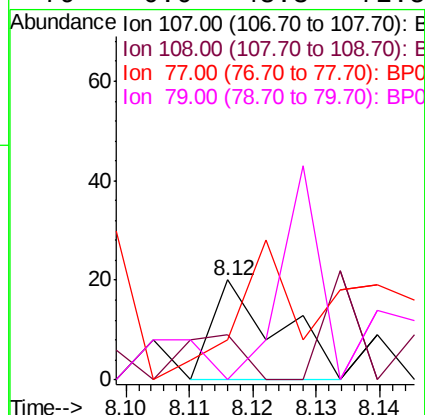
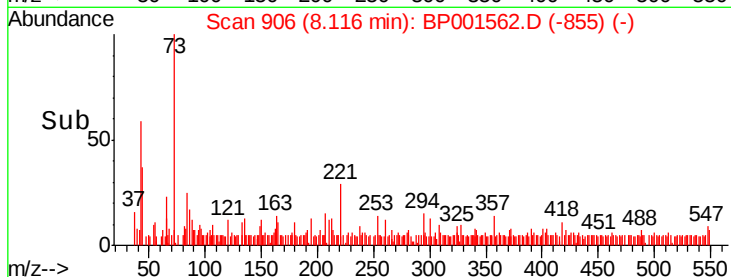
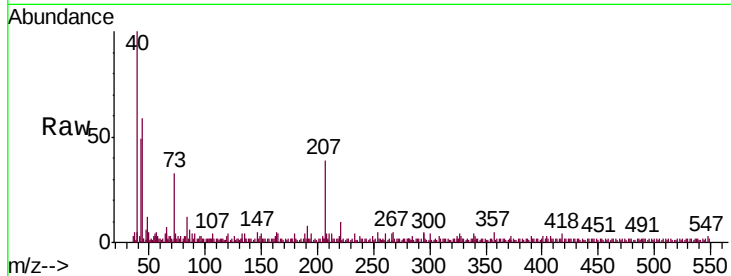




#17
2-Methylphenol
Concen: 0.011 ng
RT: 8.12 min Scan# 906
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

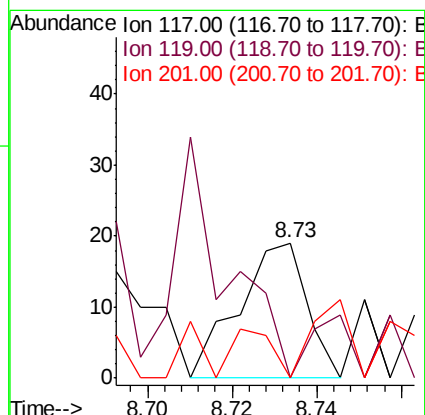
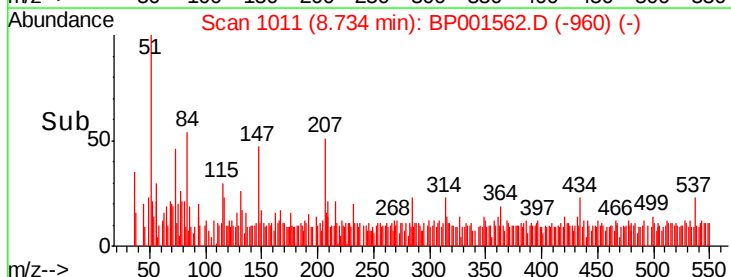
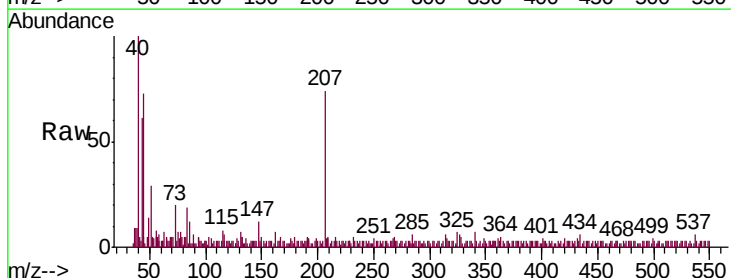
Instrument :
BNA_P
ClientSampleId :
PB125813BL

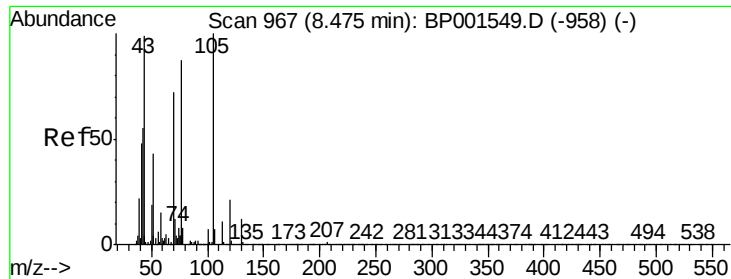
Tgt Ion:	107	Resp:	14
Ion	Ratio	Lower	Upper
107	100		
108	45.0	89.2	133.8#
77	40.0	47.9	71.9#
79	0.0	48.3	72.5#



#18
Hexachloroethane
Concen: 0.032 ng
RT: 8.73 min Scan# 1011
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion:	117	Resp:	22
Ion	Ratio	Lower	Upper
117	100		
119	0.0	71.8	107.8#
201	0.0	97.6	146.4#

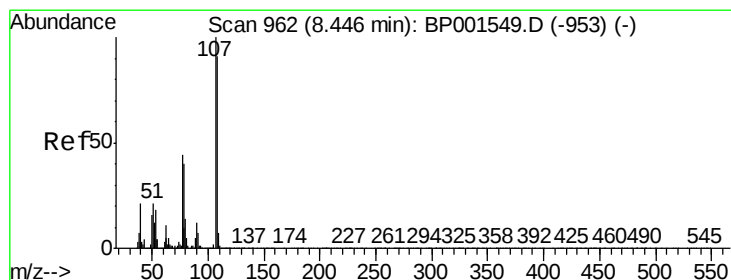
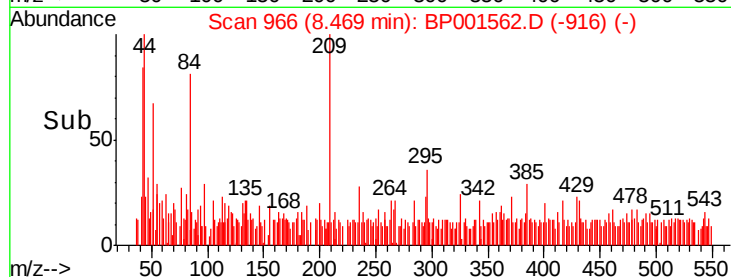
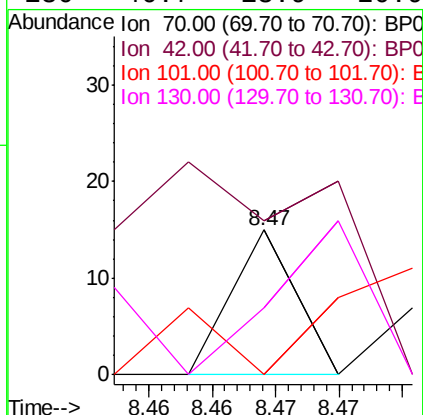
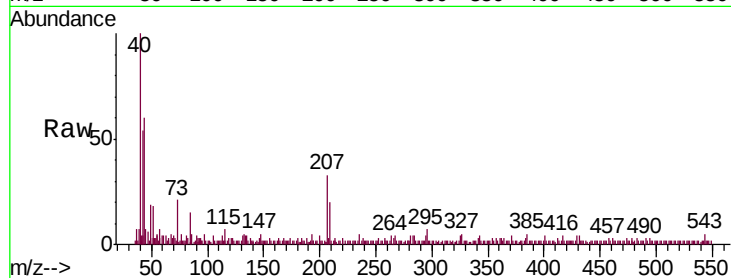




#19
n-Nitroso-di-n-propylamine
Concen: 0.004 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

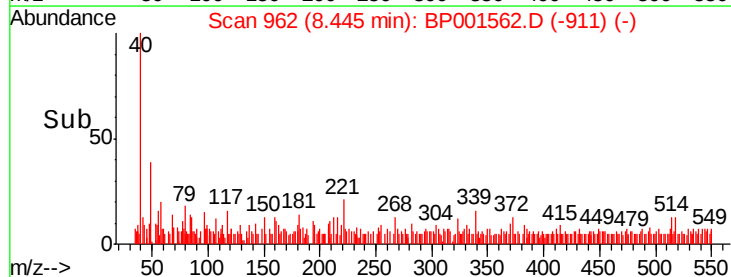
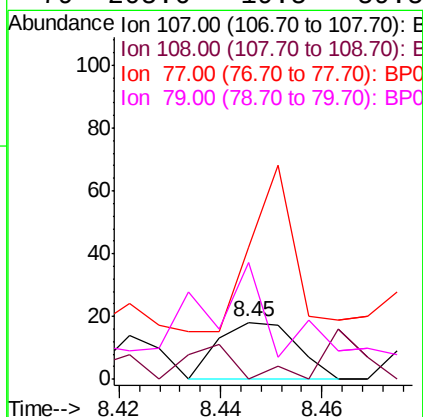
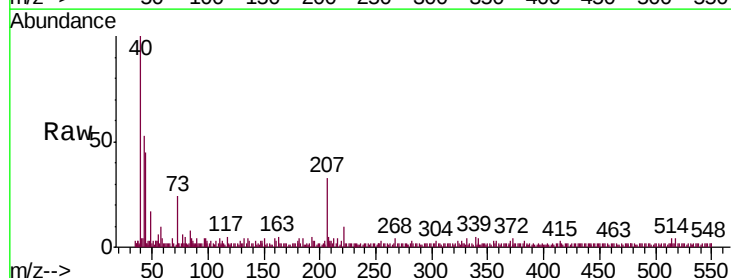
Instrument :
BNA_P
ClientSampleId :
PB125813BL

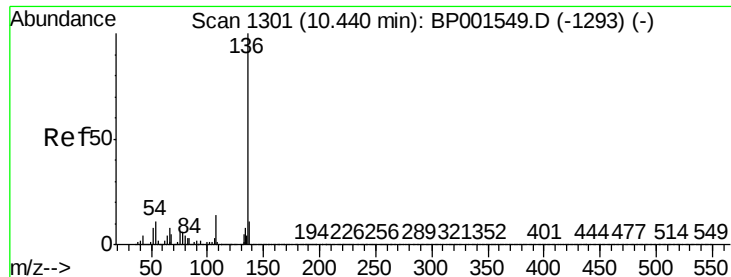
Tgt Ion	Ratio	Lower	Upper
70	100		
42	106.7	62.3	93.5#
101	0.0	7.3	10.9#
130	46.7	13.9	20.9#



#20
3+4-Methylphenols
Concen: 0.010 ng
RT: 8.45 min Scan# 962
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion	Ratio	Lower	Upper
107	100		
108	0.0	71.2	111.2#
77	233.3	24.4	64.4#
79	205.6	19.5	59.5#

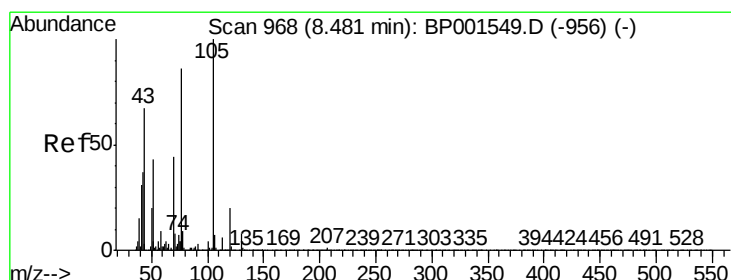
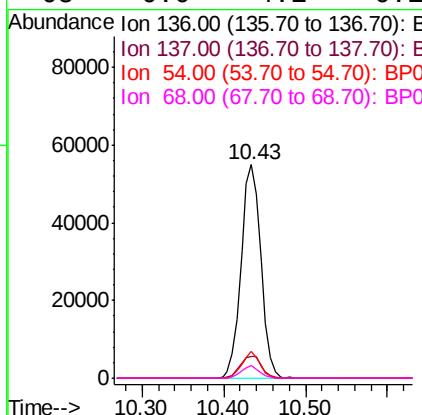
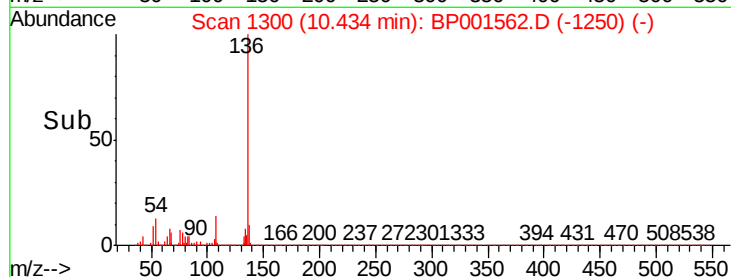
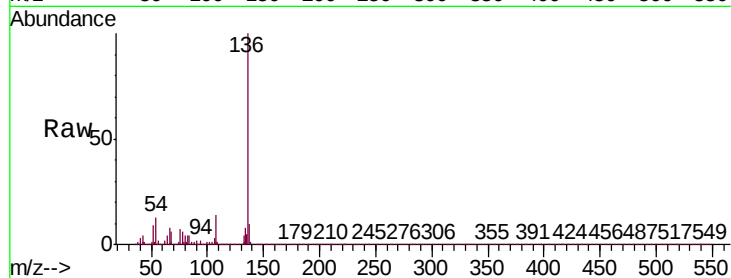




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

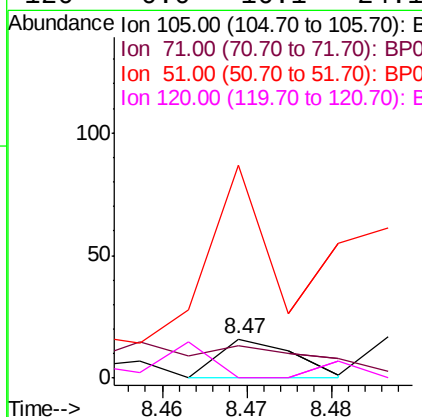
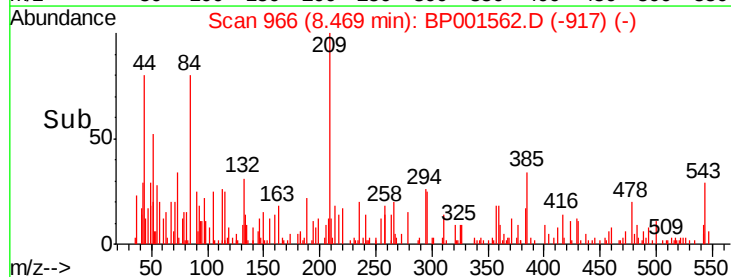
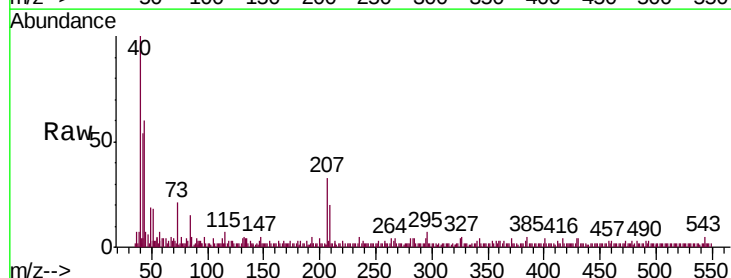
Instrument :
BNA_P
ClientSampleId :
PB125813BL

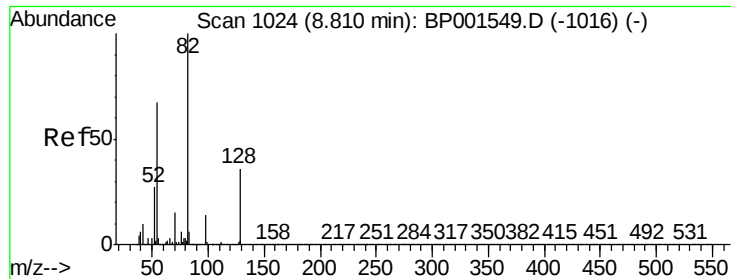
Tgt Ion:	136	Resp:	92524
Ion	Ratio	Lower	Upper
136	100		
137	10.2	8.6	12.8
54	12.6	9.2	13.8
68	6.0	4.1	6.1



#22
Acetophenone
Concen: 0.004 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion:	105	Resp:	10
Ion	Ratio	Lower	Upper
105	100		
71	131.3	6.6	10.0#
51	543.8	34.1	51.1#
120	0.0	16.1	24.1#

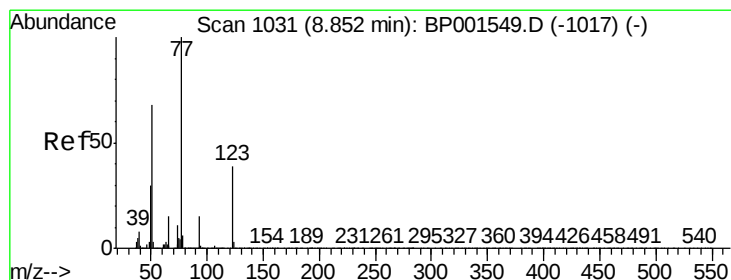
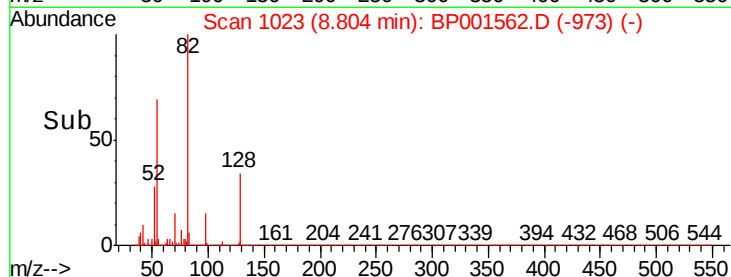
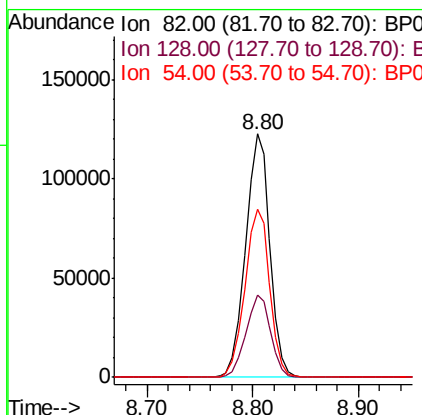
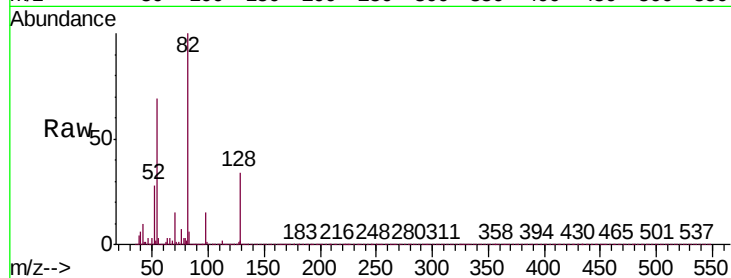




#23
 Nitrobenzene-d5
 Concen: 92.358 ng
 RT: 8.80 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

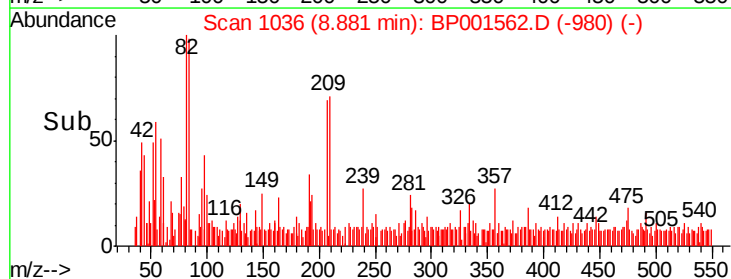
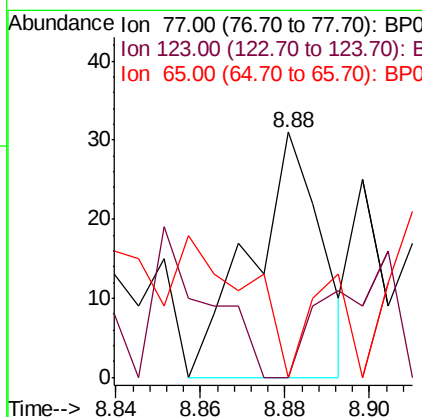
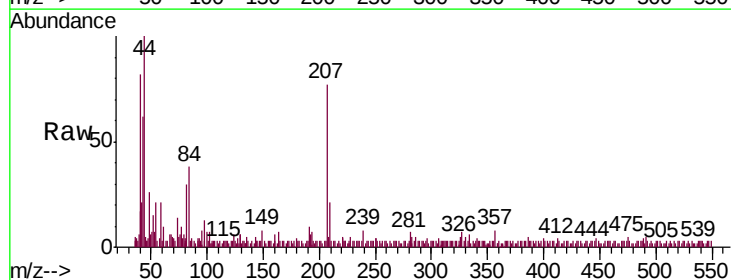
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BL

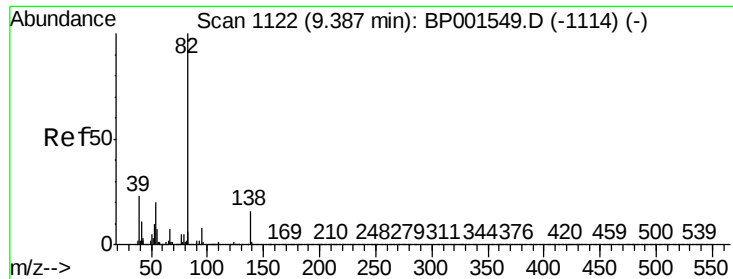
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.8	28.4	42.6
54	69.2	53.4	80.2



#24
 Nitrobenzene
 Concen: 0.017 ng
 RT: 8.88 min Scan# 1036
 Delta R.T. 0.03 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	0.0	31.1	46.7#
65	0.0	12.4	18.6#

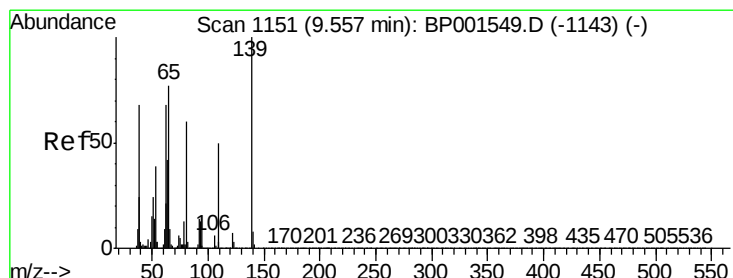
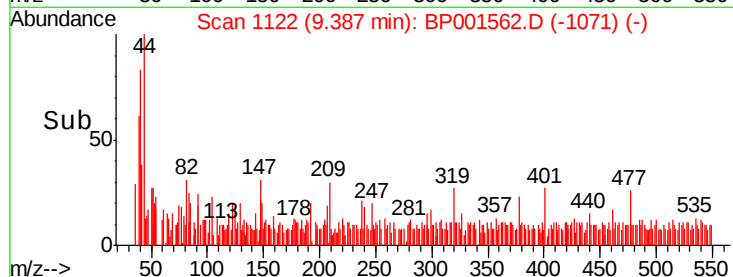
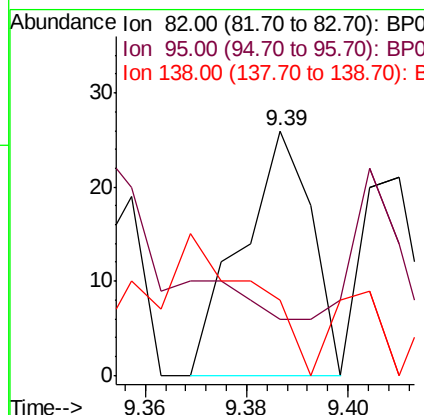
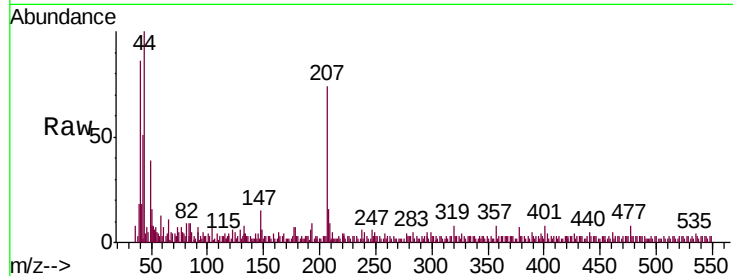




#25
Isophorone
Concen: 0.007 ng
RT: 9.39 min Scan# 1122
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

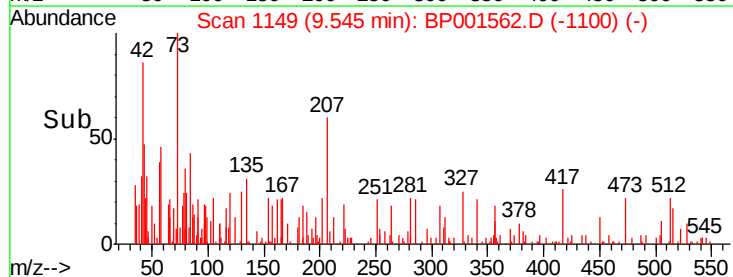
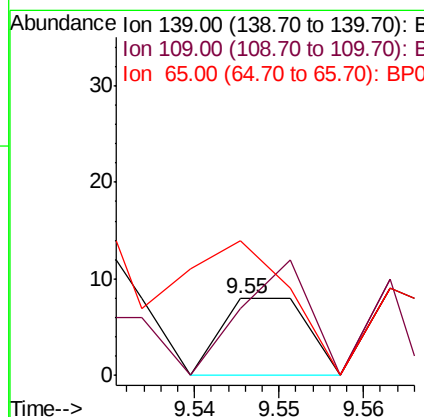
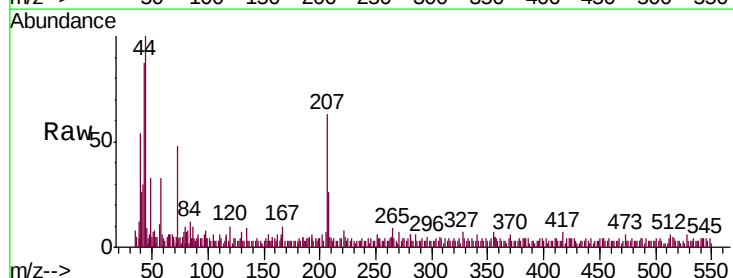
Instrument :
BNA_P
ClientSampleId :
PB125813BL

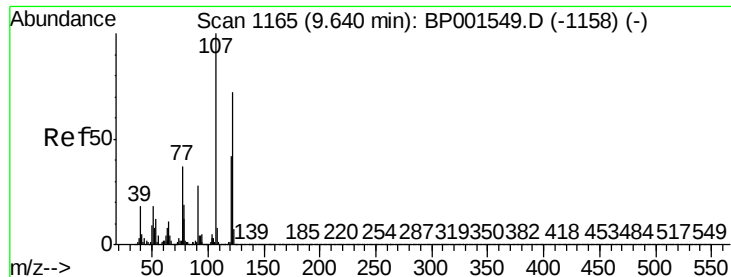
Tgt Ion: 82 Resp: 25
Ion Ratio Lower Upper
82 100
95 23.1 6.7 10.1#
138 30.8 12.5 18.7#



#26
2-Nitrophenol
Concen: 0.007 ng
RT: 9.55 min Scan# 1149
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion: 139 Resp: 6
Ion Ratio Lower Upper
139 100
109 87.5 39.6 59.4#
65 362.5 61.3 91.9#

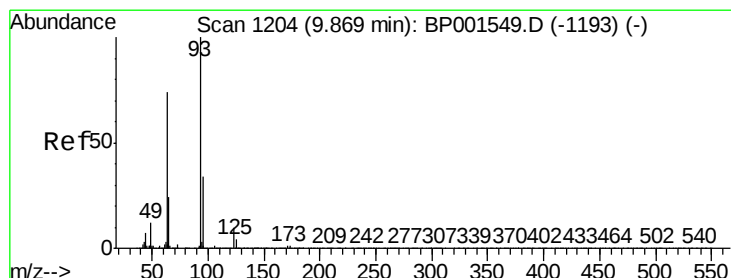
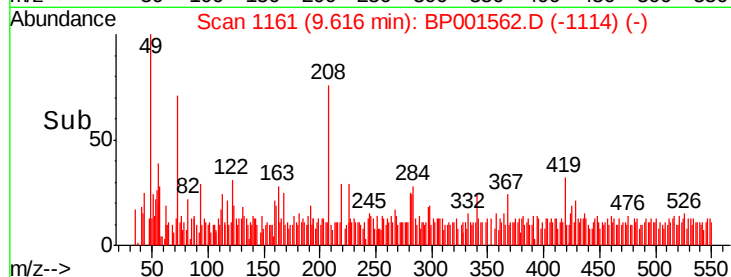
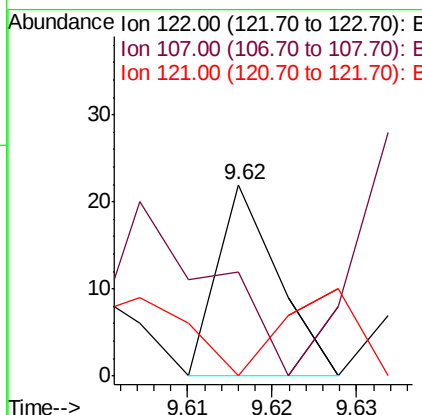
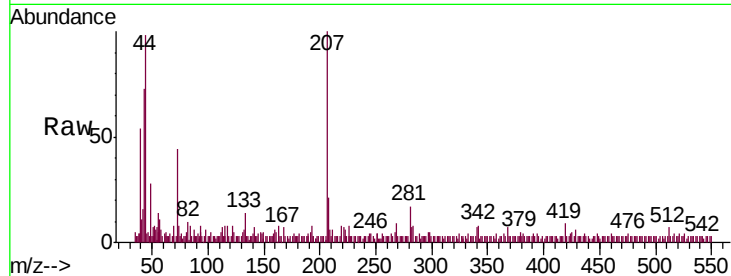




#27
2,4-Dimethylphenol
Concen: 0.009 ng
RT: 9.62 min Scan# 1161
Delta R.T. -0.02 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

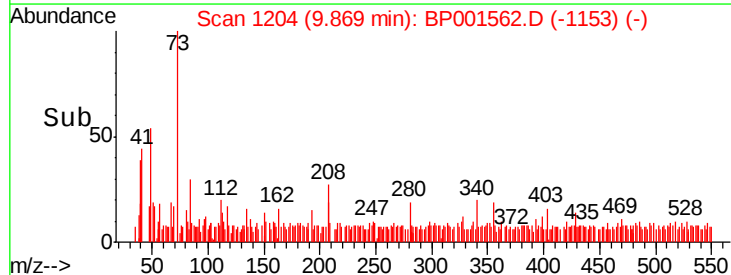
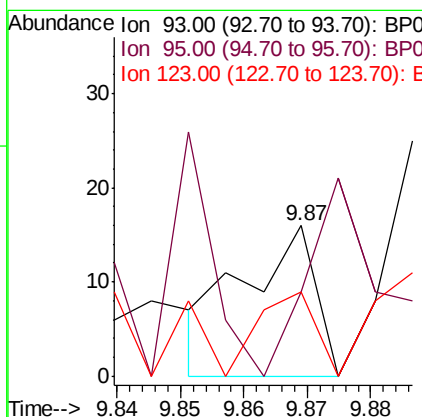
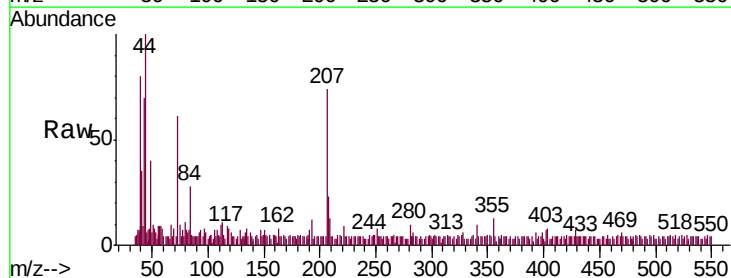
Instrument :
BNA_P
ClientSampleId :
PB125813BL

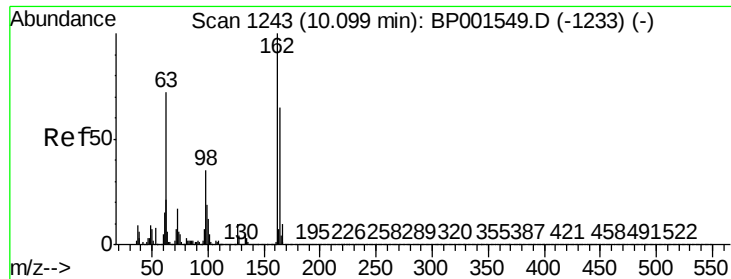
Tgt Ion: 122 Resp: 11
Ion Ratio Lower Upper
122 100
107 54.5 111.8 167.6#
121 100.0 47.4 71.0#



#28
bis(2-Chloroethoxy)methane
Concen: 0.006 ng
RT: 9.87 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion: 93 Resp: 13
Ion Ratio Lower Upper
93 100
95 56.3 26.9 40.3#
123 56.3 8.0 12.0#

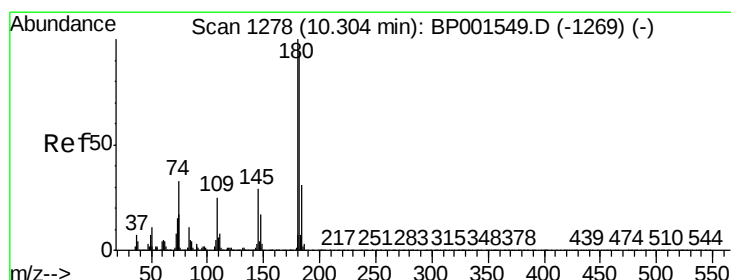
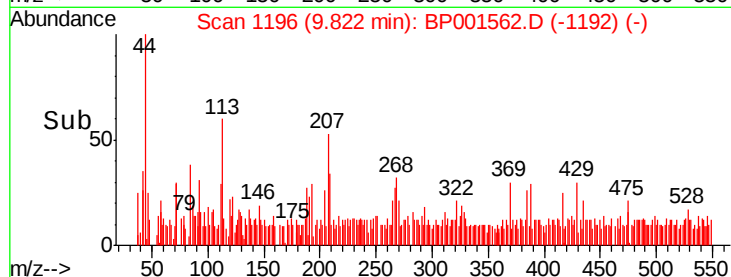
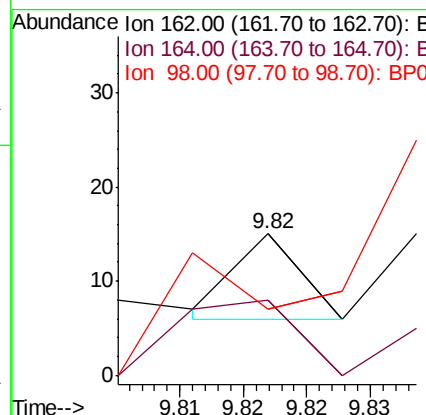
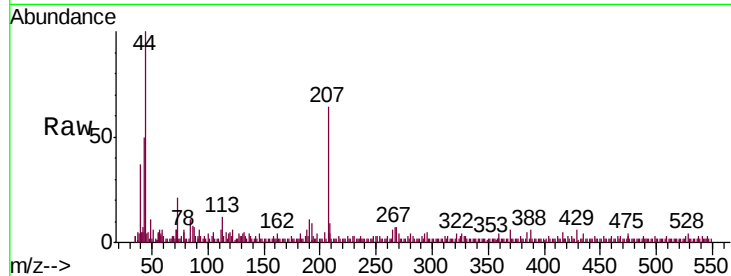




#29
2,4-Dichlorophenol
Concen: 0.002 ng
RT: 9.82 min Scan# 1196
Delta R.T. -0.28 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

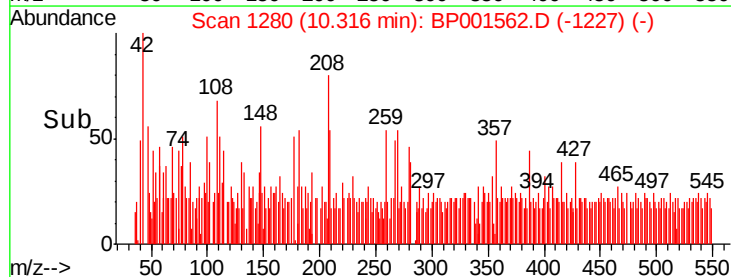
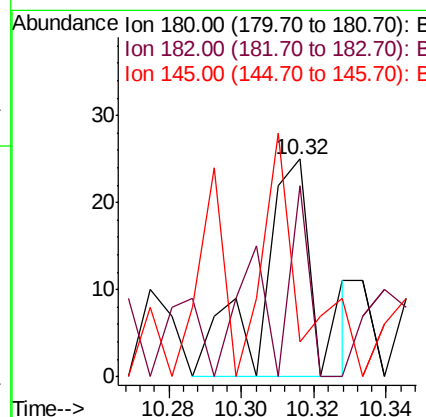
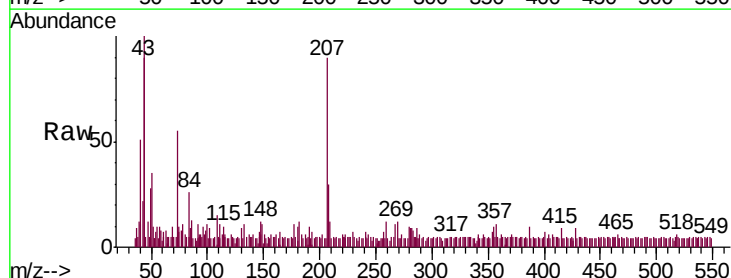
Instrument :
BNA_P
ClientSampleId :
PB125813BL

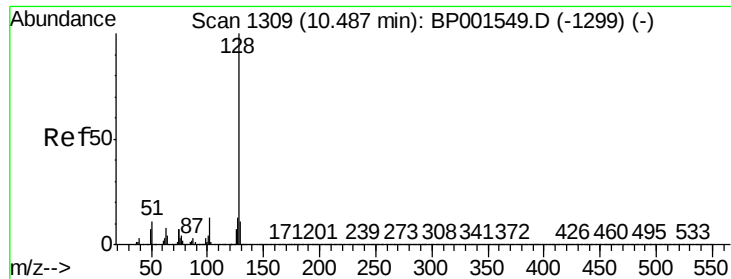
Tgt Ion	Ratio	Lower	Upper
162	100		
164	53.3	44.9	84.9
98	46.7	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 0.013 ng
RT: 10.32 min Scan# 1280
Delta R.T. 0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	88.0	75.2	112.8
145	16.0	22.9	34.3#

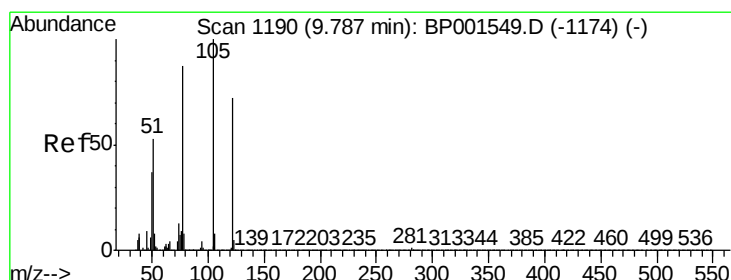
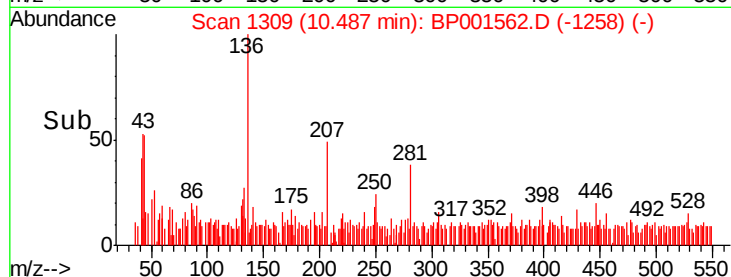
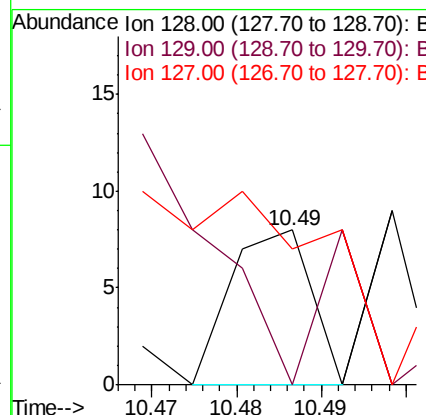
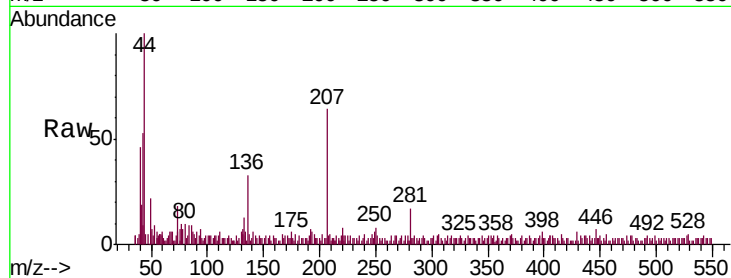




#31
Naphthalene
Concen: 0.001 ng
RT: 10.49 min Scan# 1309
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

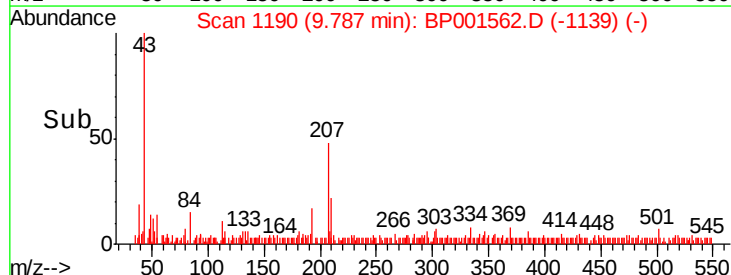
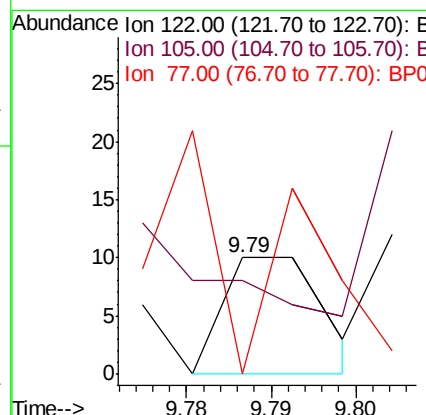
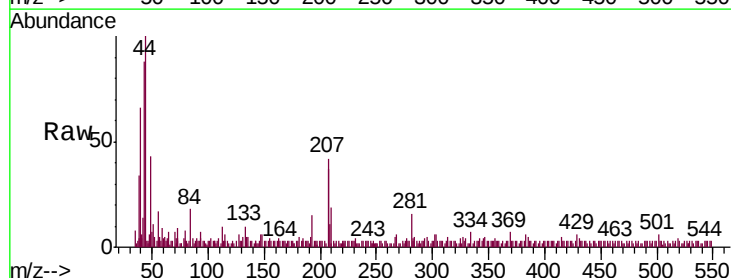
Instrument :
BNA_P
ClientSampleId :
PB125813BL

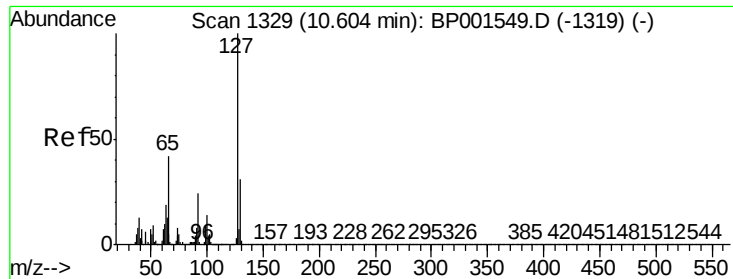
Tgt Ion	Ratio	Lower	Upper
128	100		
129	0.0	8.9	13.3#
127	87.5	10.6	16.0#



#32
Benzoic acid
Concen: 4.710 ng
RT: 9.79 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion	Ratio	Lower	Upper
122	100		
105	80.0	119.5	159.5#
77	0.0	102.8	142.8#

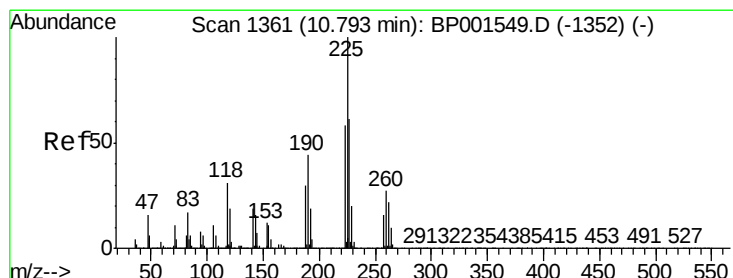
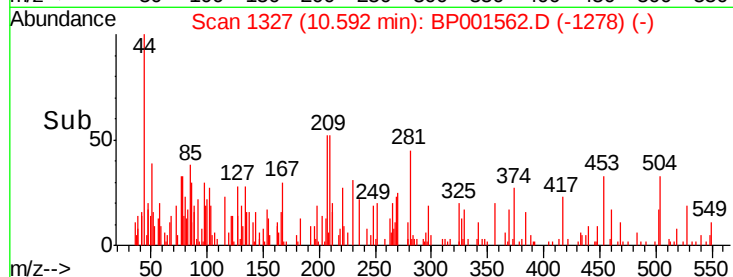
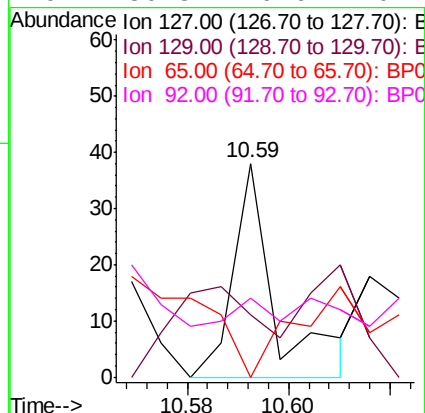
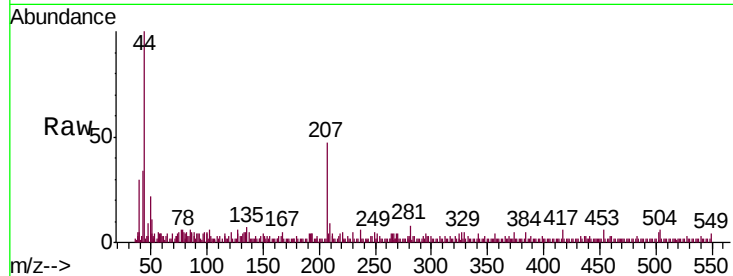




#33
 4-Chloroaniline
 Concen: 0.010 ng
 RT: 10.59 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

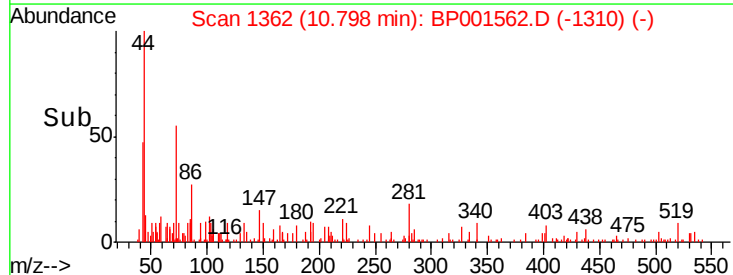
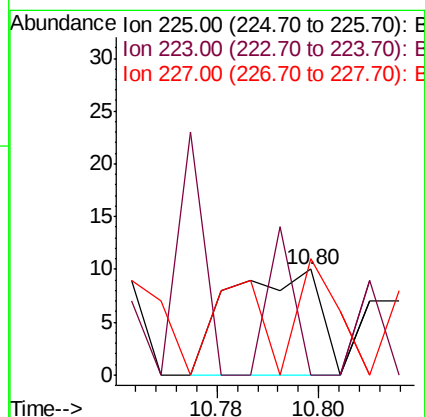
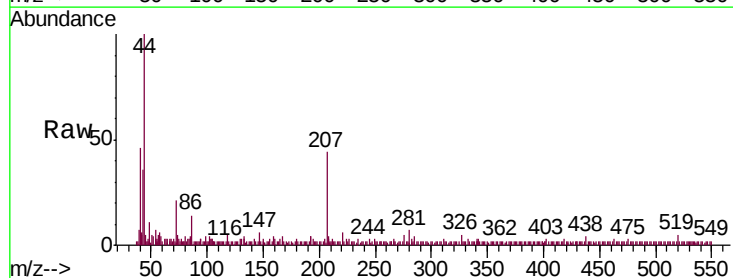
Instrument :
 BNA_P
 ClientSampleID :
 PB125813BL

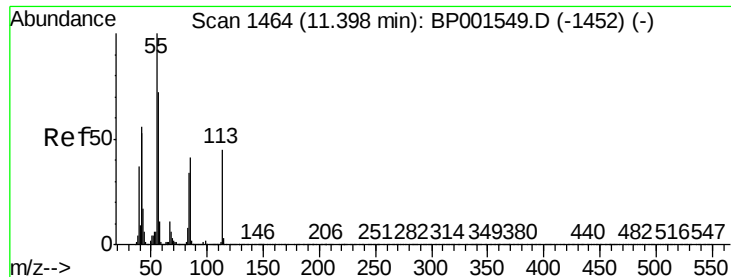
Tgt Ion:	127	Resp:	22
Ion	Ratio	Lower	Upper
127	100		
129	28.9	24.9	37.3
65	0.0	33.3	49.9#
92	36.8	19.6	29.4#



#34
 Hexachlorobutadiene
 Concen: 0.008 ng
 RT: 10.80 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

Tgt Ion:	225	Resp:	12
Ion	Ratio	Lower	Upper
225	100		
223	0.0	46.5	69.7#
227	110.0	48.8	73.2#

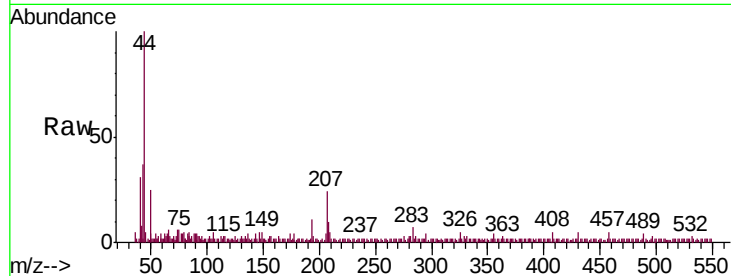




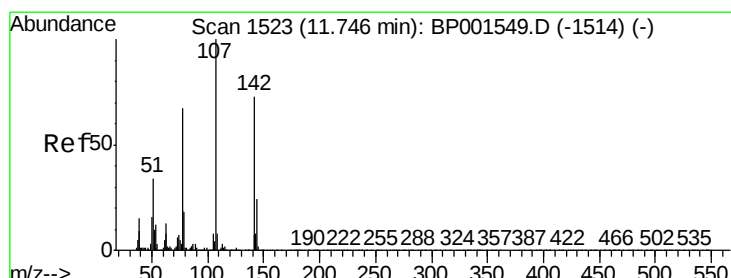
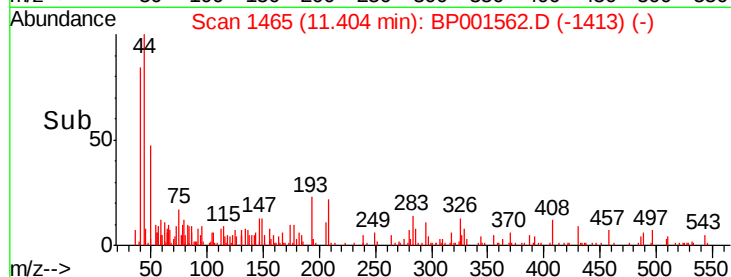
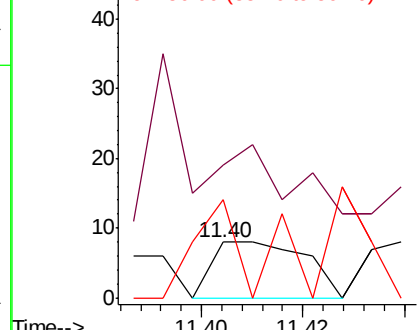
#35
Caprolactam
Concen: 0.017 ng
RT: 11.40 min Scan# 1465
Delta R.T. 0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Instrument :
BNA_P
ClientSampleId :
PB125813BL

Tgt Ion: 113 Resp: 10
Ion Ratio Lower Upper
113 100
55 237.5 202.7 242.7
56 175.0 140.0 180.0

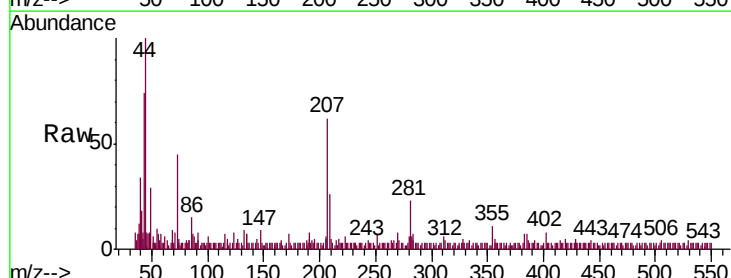


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BP0
Ion 56.00 (55.70 to 56.70): BP0

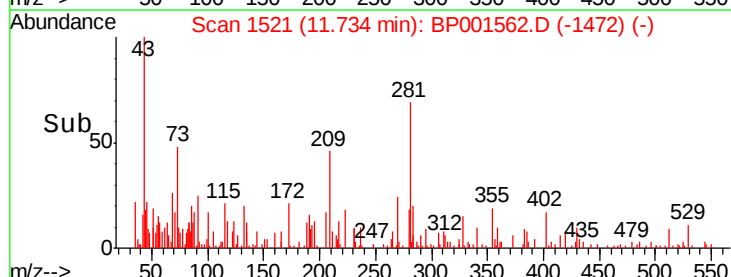
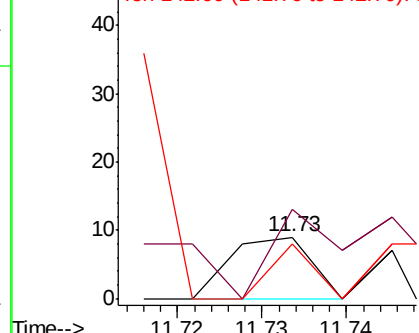


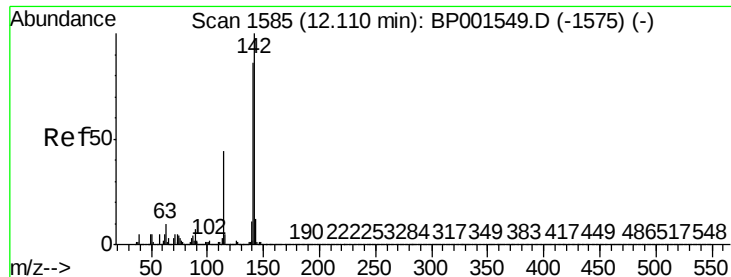
#36
4-Chloro-3-methylphenol
Concen: 0.003 ng
RT: 11.73 min Scan# 1521
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion: 107 Resp: 6
Ion Ratio Lower Upper
107 100
144 144.4 18.9 28.3#
142 88.9 58.0 87.0#



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

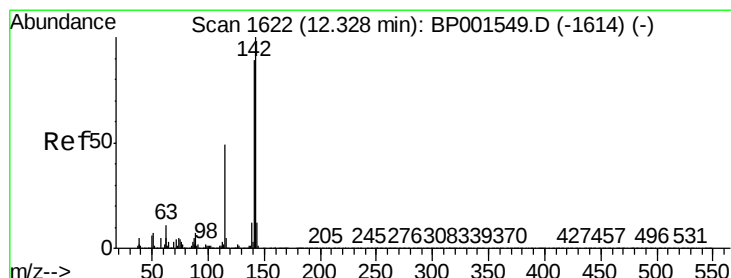
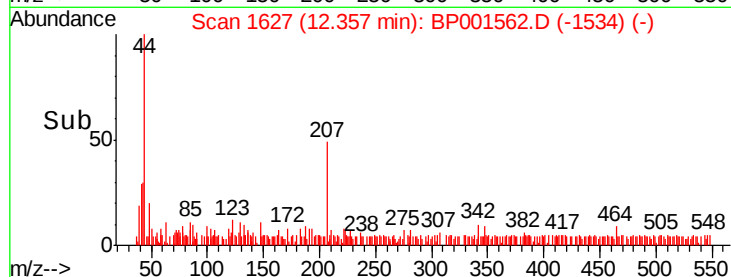
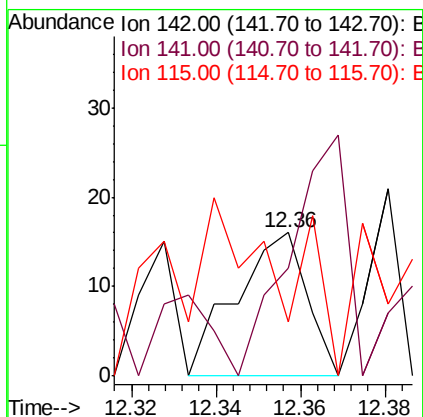
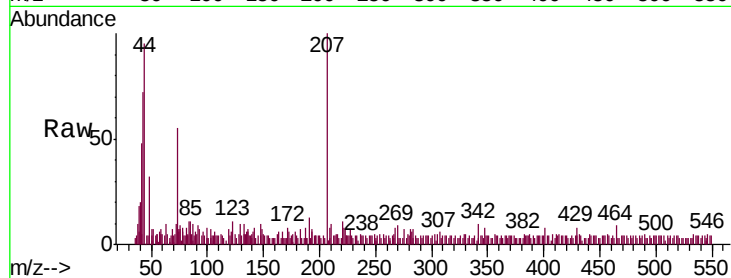




#37
2-Methylnaphthalene
Concen: 0.005 ng
RT: 12.36 min Scan# 1627
Delta R.T. 0.25 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

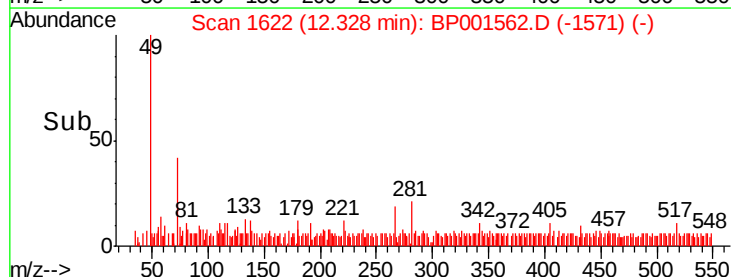
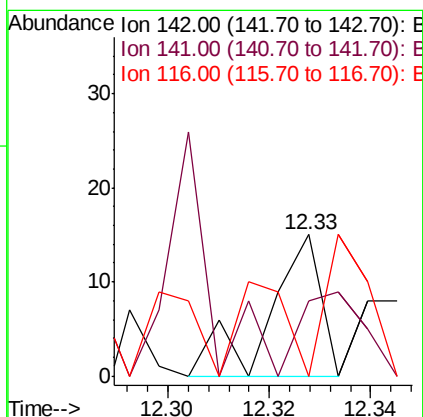
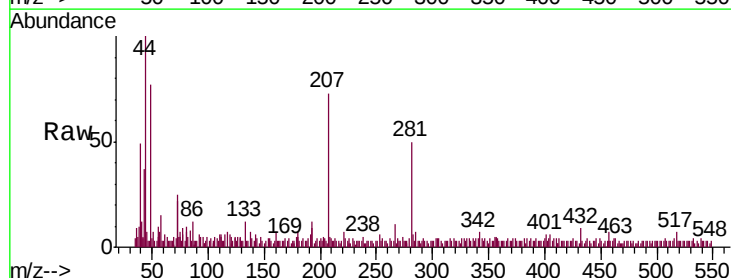
Instrument :
BNA_P
ClientSampleId :
PB125813BL

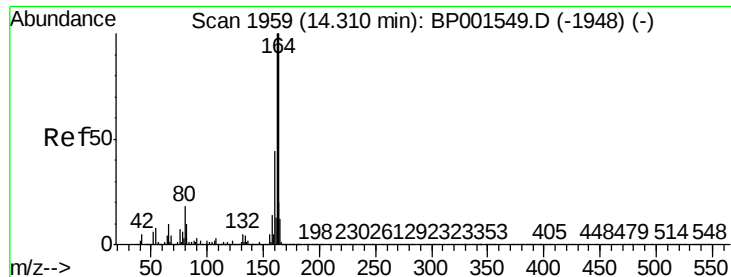
Tgt Ion:142 Resp: 19
Ion Ratio Lower Upper
142 100
141 75.0 68.4 102.6
115 37.5 35.1 52.7



#38
1-Methylnaphthalene
Concen: 0.003 ng
RT: 12.33 min Scan# 1622
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion:142 Resp: 11
Ion Ratio Lower Upper
142 100
141 53.3 70.9 106.3#
116 0.0 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: BP001562.D

Acq: 08 Jan 2020 20:52

Instrument :

BNA_P

ClientSampleId :

PB125813BL

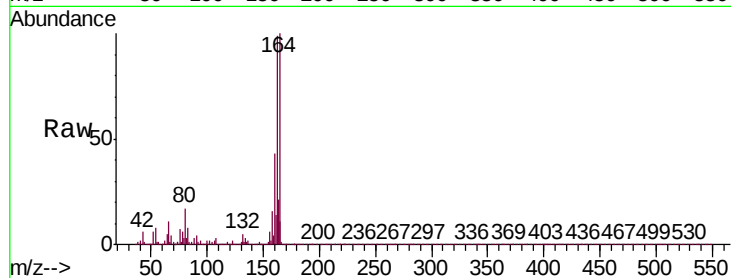
Tgt Ion:164 Resp: 73783

Ion Ratio Lower Upper

164 100

162 98.7 79.8 119.6

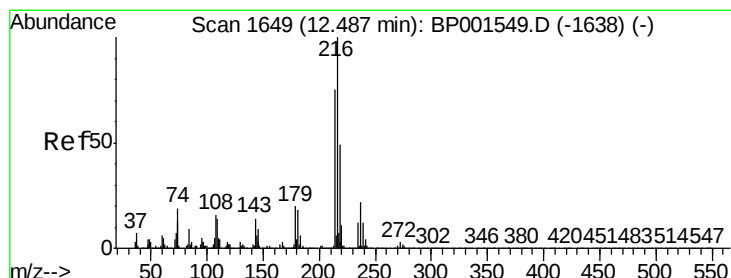
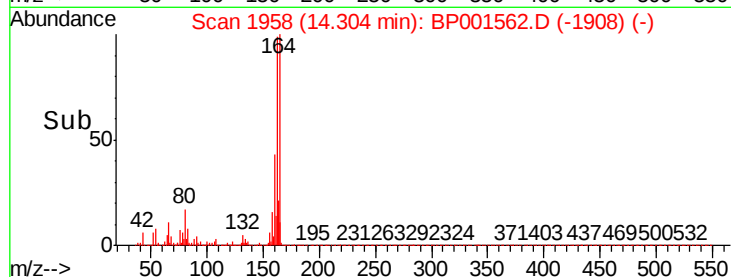
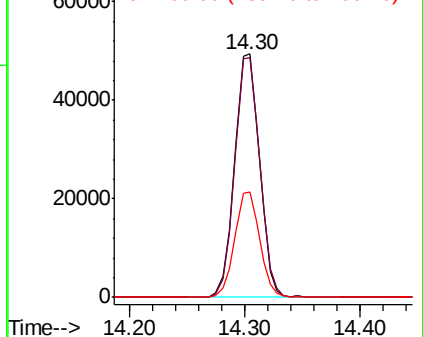
160 43.4 35.0 52.6



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: 0.004 ng

RT: 12.49 min Scan# 1650

Delta R.T. 0.01 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Tgt Ion:216 Resp: 11

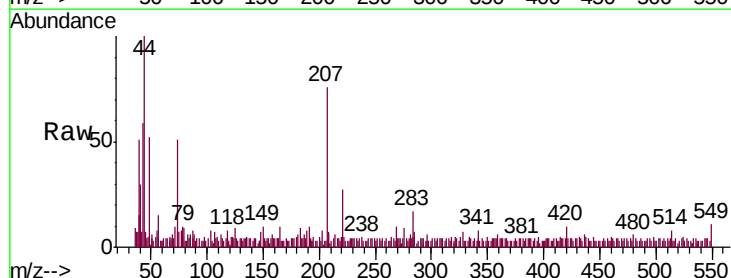
Ion Ratio Lower Upper

216 100

214 36.4 61.3 91.9#

179 145.5 15.7 23.5#

108 0.0 14.2 21.4#

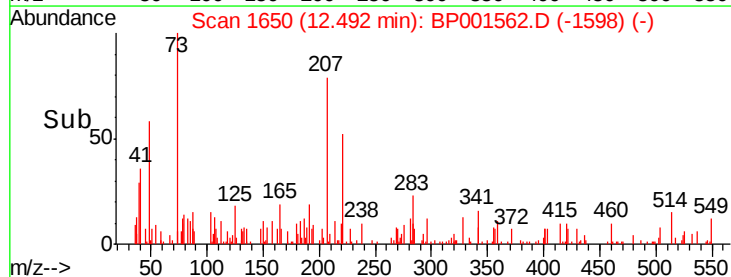
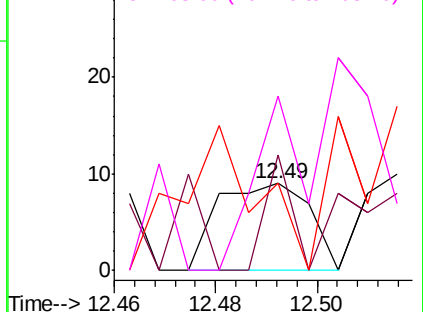


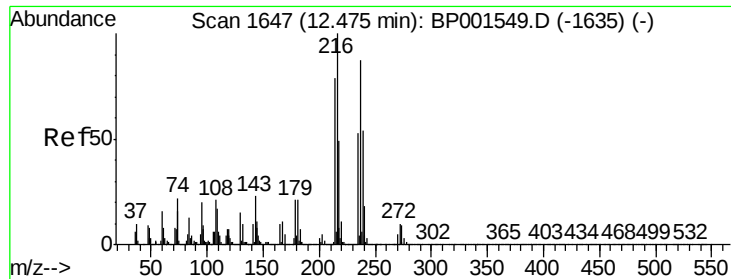
Abundance Ion 216.00 (215.70 to 216.70): E

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

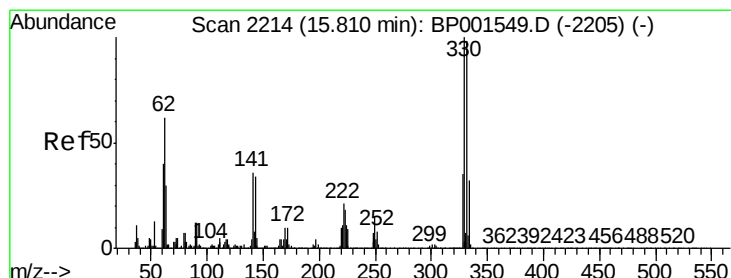
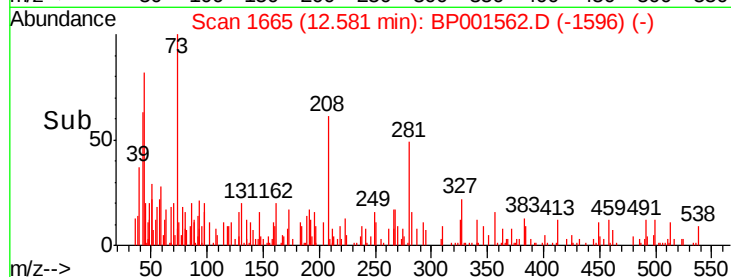
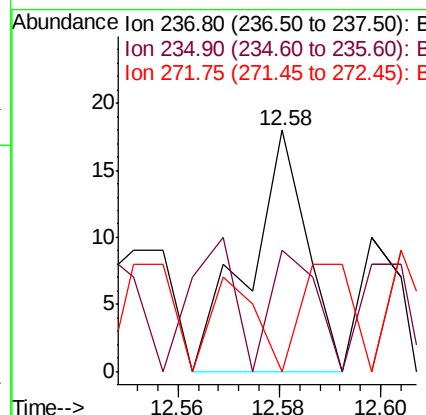
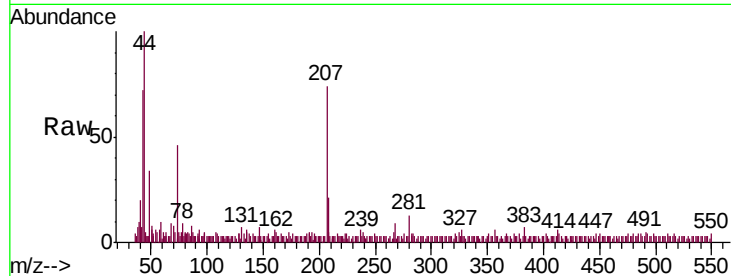




#41
Hexachlorocyclopentadiene
Concen: 0.011 ng
RT: 12.58 min Scan# 1665
Delta R.T. 0.11 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

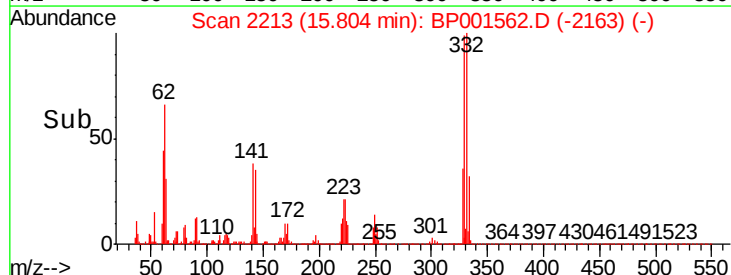
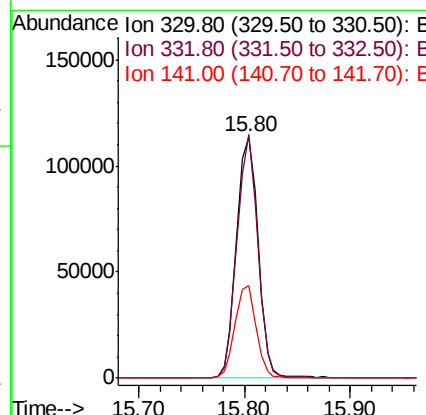
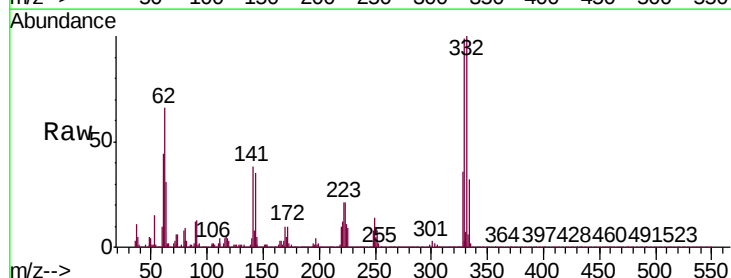
Instrument :
BNA_P
ClientSampleId :
PB125813BL

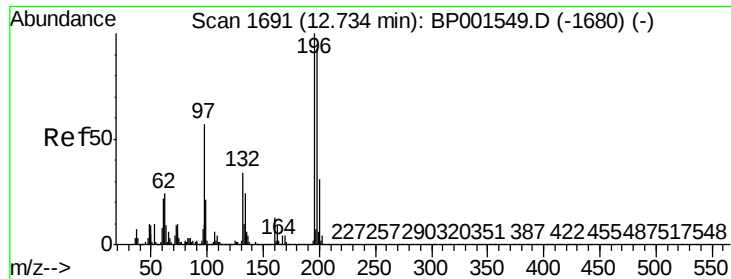
Tgt Ion: 237 Resp: 14
Ion Ratio Lower Upper
237 100
235 50.0 41.6 81.6
272 0.0 0.0 31.2



#42
2,4,6-Tribromophenol
Concen: 143.167 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion: 330 Resp: 160794
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 37.7 28.7 43.1

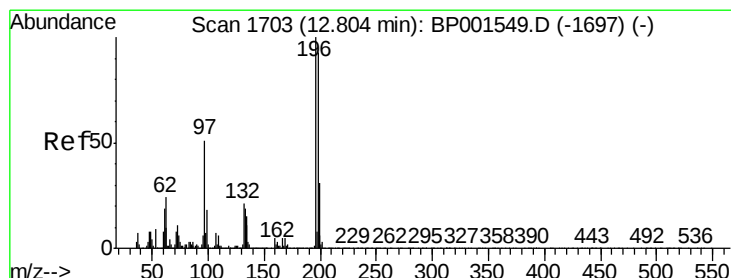
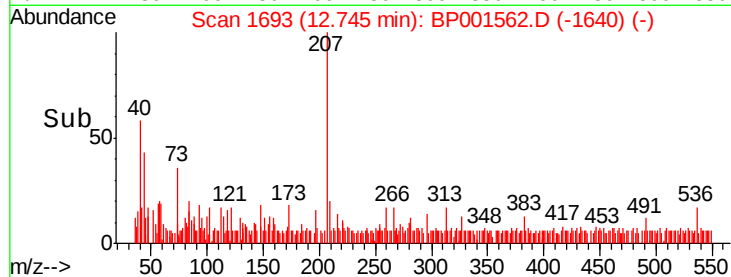
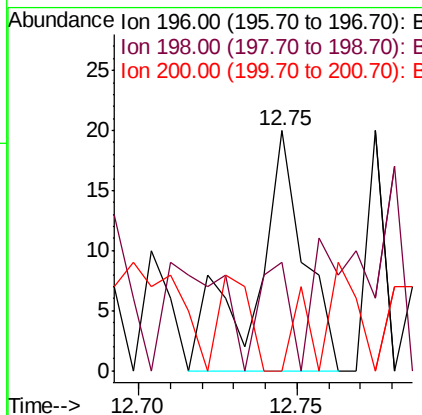
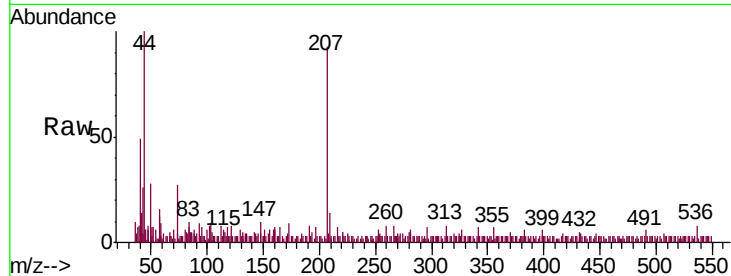




#43
 2,4,6-Trichlorophenol
 Concen: 0.013 ng
 RT: 12.75 min Scan# 1693
 Delta R.T. 0.01 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

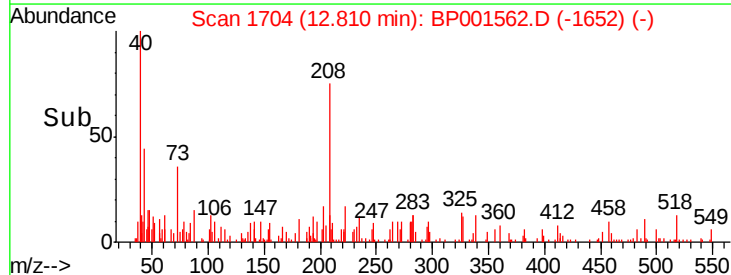
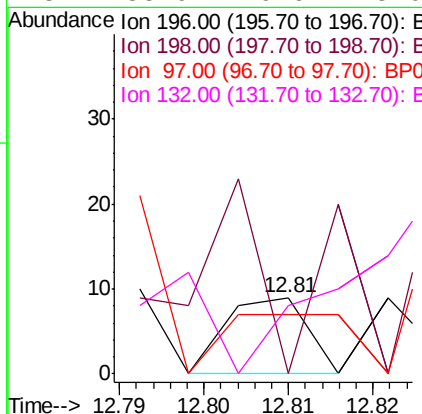
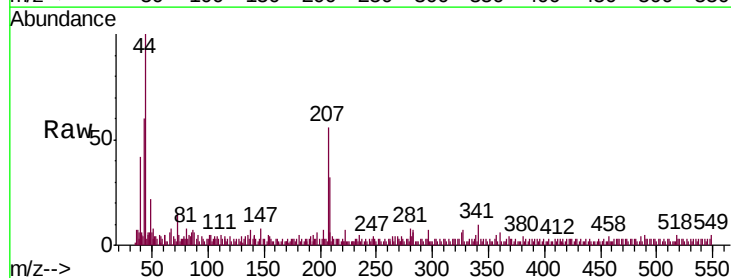
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BL

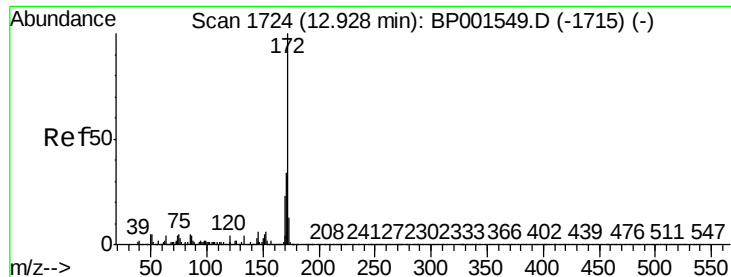
Tgt Ion:196 Resp: 22
 Ion Ratio Lower Upper
 196 100
 198 45.0 74.2 111.4#
 200 0.0 24.6 37.0#



#44
 2,4,5-Trichlorophenol
 Concen: 0.003 ng
 RT: 12.81 min Scan# 1704
 Delta R.T. 0.01 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

Tgt Ion:196 Resp: 6
 Ion Ratio Lower Upper
 196 100
 198 0.0 74.6 111.8#
 97 77.8 41.0 61.6#
 132 88.9 16.6 25.0#

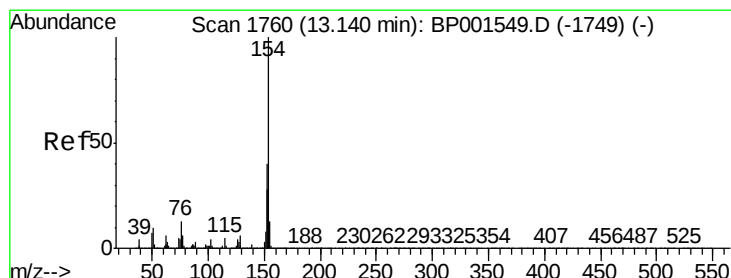
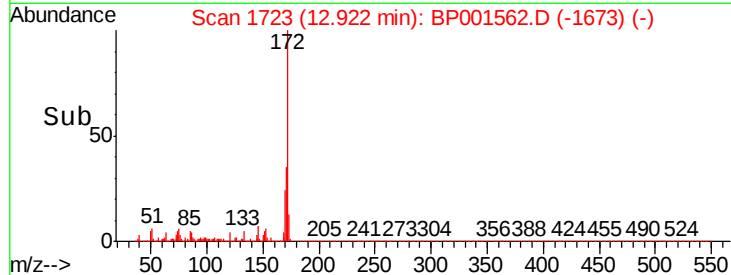
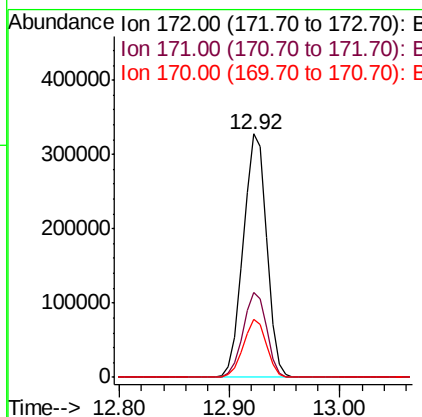
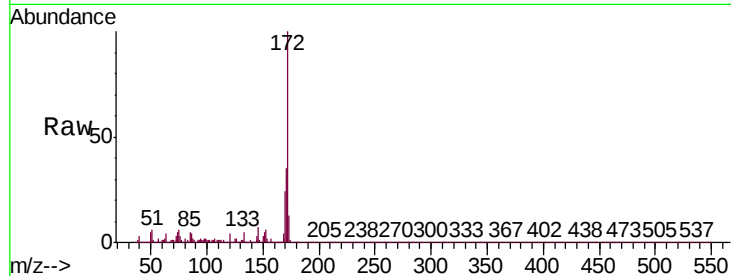




#45
 2-Fluorobiphenyl
 Concen: 97.927 ng
 RT: 12.92 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

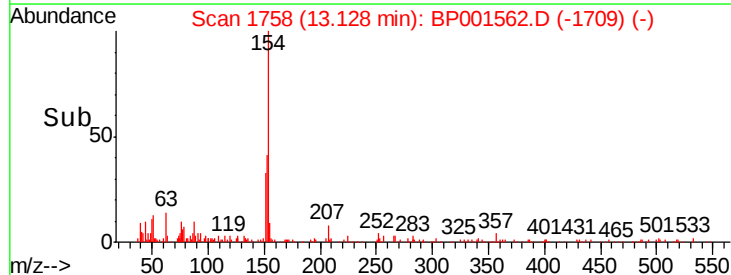
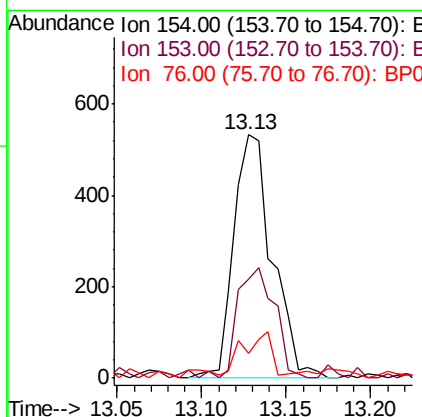
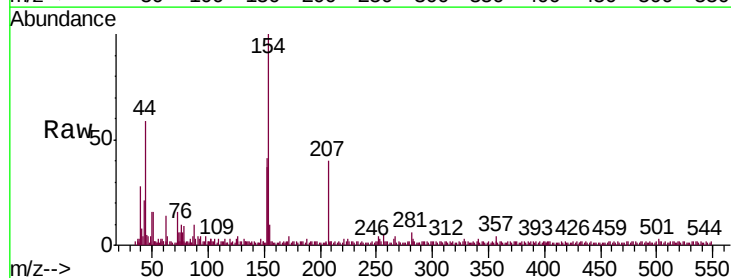
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BL

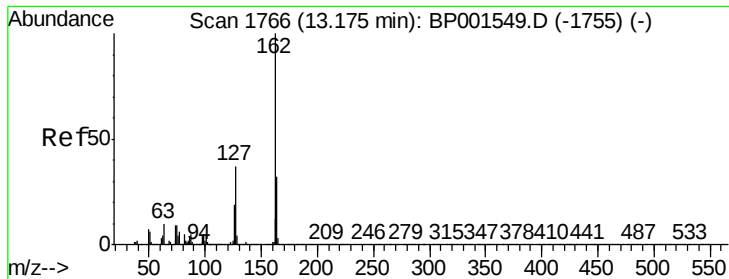
Tgt Ion:	172	Resp:	491429
Ion	Ratio	Lower	Upper
172	100		
171	35.0	27.6	41.4
170	23.7	18.3	27.5



#46
 1,1'-Biphenyl
 Concen: 0.160 ng
 RT: 13.13 min Scan# 1758
 Delta R.T. -0.01 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

Tgt Ion:	154	Resp:	847
Ion	Ratio	Lower	Upper
154	100		
153	40.9	19.5	59.5
76	10.1	0.0	33.1

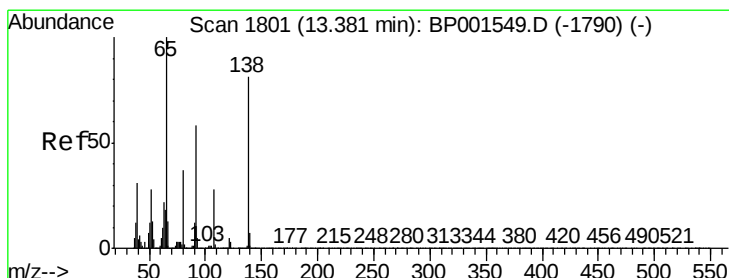
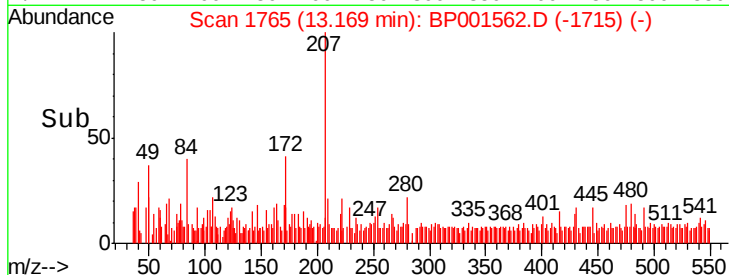
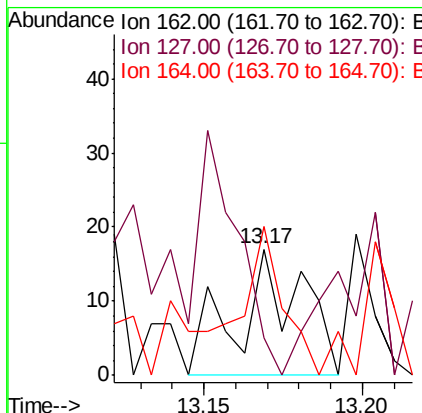
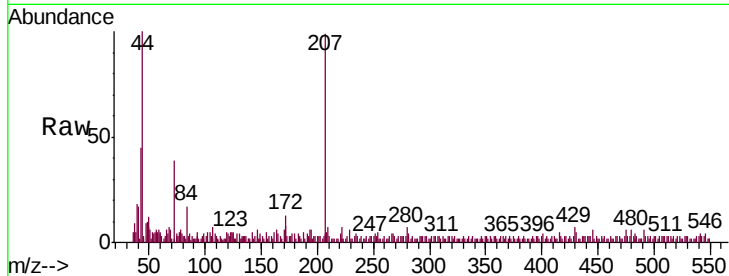




#47
2-Chloronaphthalene
Concen: 0.005 ng
RT: 13.17 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

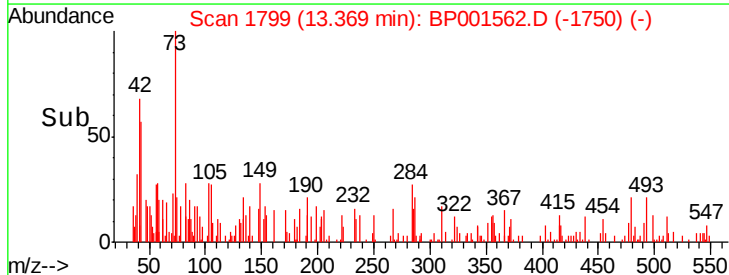
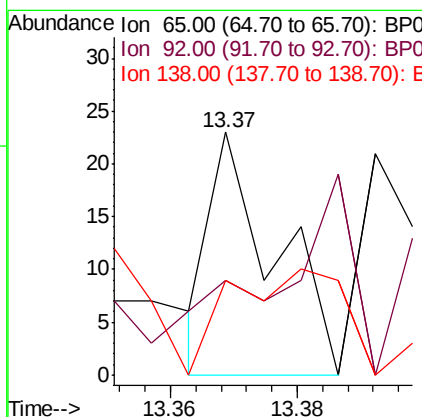
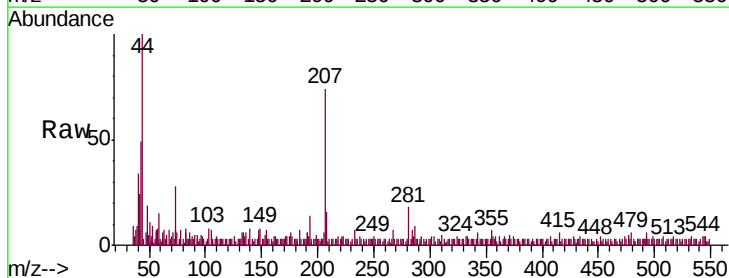
Instrument :
BNA_P
ClientSampleId :
PB125813BL

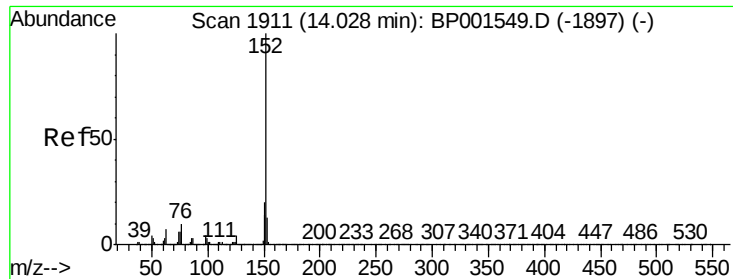
Tgt Ion: 162 Resp: 24
Ion Ratio Lower Upper
162 100
127 29.4 29.9 44.9#
164 117.6 26.0 39.0#



#48
2-Nitroaniline
Concen: 0.009 ng
RT: 13.37 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion: 65 Resp: 16
Ion Ratio Lower Upper
65 100
92 39.1 46.2 69.2#
138 39.1 64.7 97.1#





#49

Acenaphthylene

Concen: 0.004 ng

RT: 14.01 min Scan# 1908

Delta R.T. -0.02 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

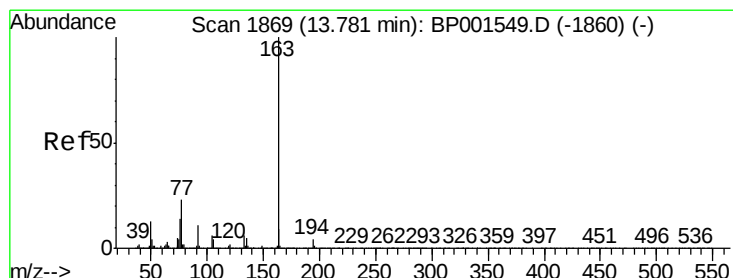
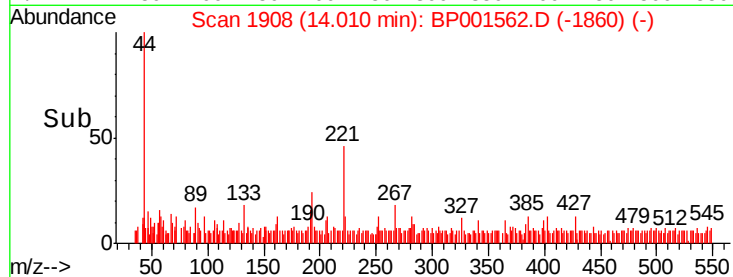
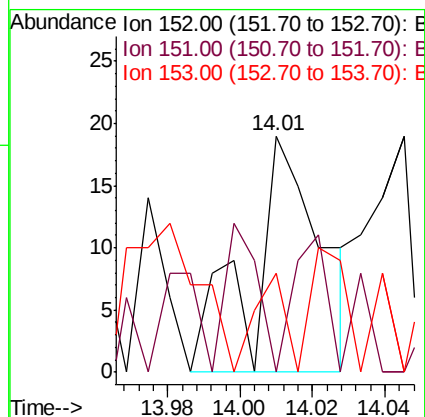
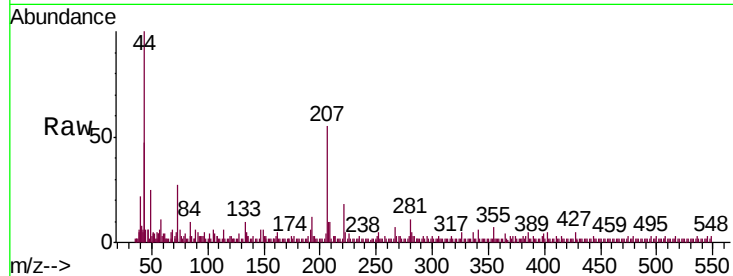
Instrument :

BNA_P

ClientSampleId :

PB125813BL

Tgt Ion:	152	Resp:	25
Ion Ratio	Lower	Upper	
152	100		
151	42.1	15.9	23.9#
153	42.1	10.4	15.6#



#50

Dimethylphthalate

Concen: 0.002 ng

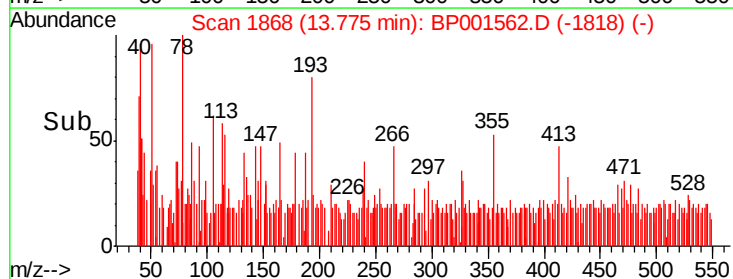
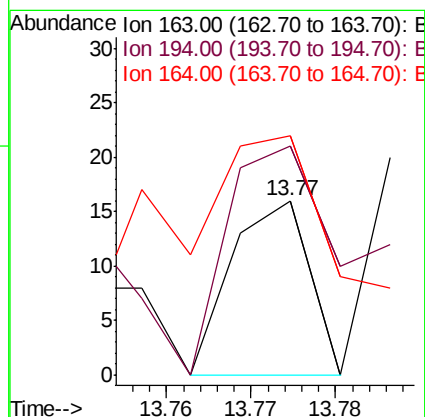
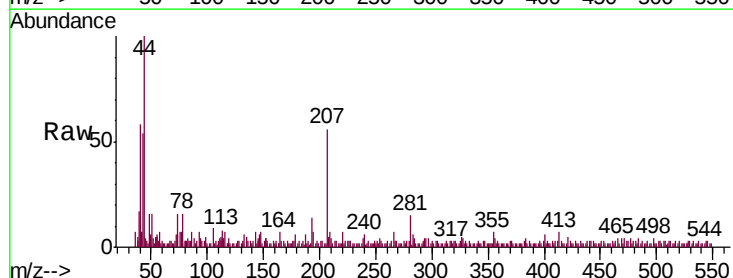
RT: 13.77 min Scan# 1868

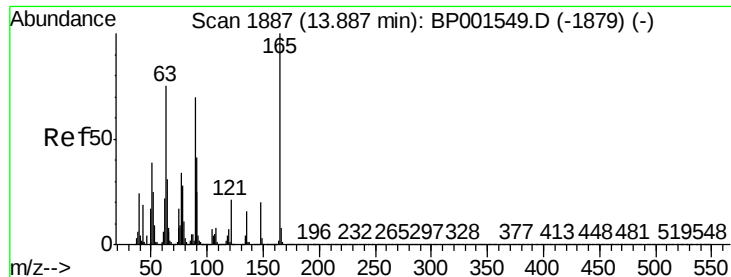
Delta R.T. -0.01 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Tgt Ion:	163	Resp:	10
Ion Ratio	Lower	Upper	
163	100		
194	131.3	3.6	5.4#
164	137.5	7.5	11.3#

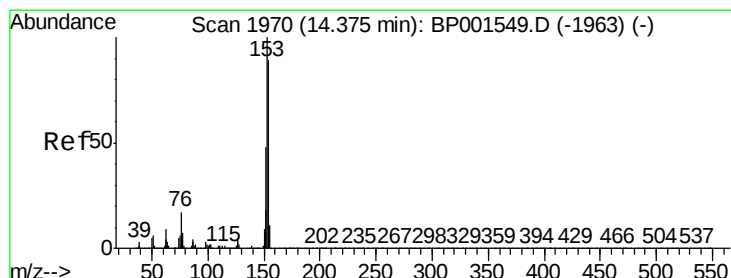
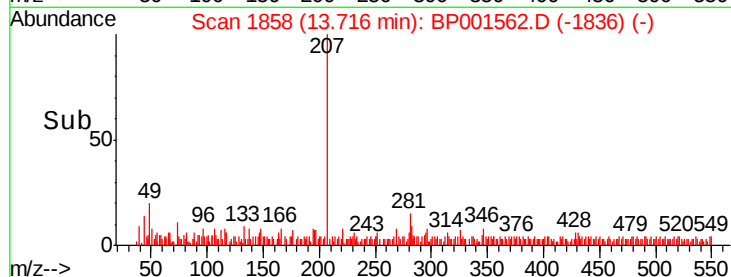
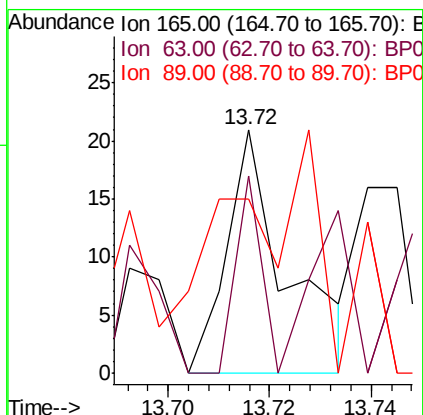
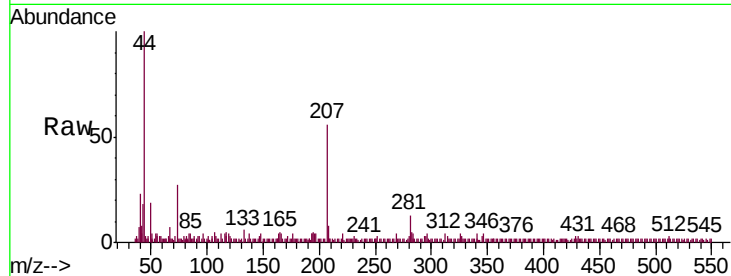




#51
 2,6-Dinitrotoluene
 Concen: 0.013 ng
 RT: 13.72 min Scan# 1858
 Delta R.T. -0.17 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

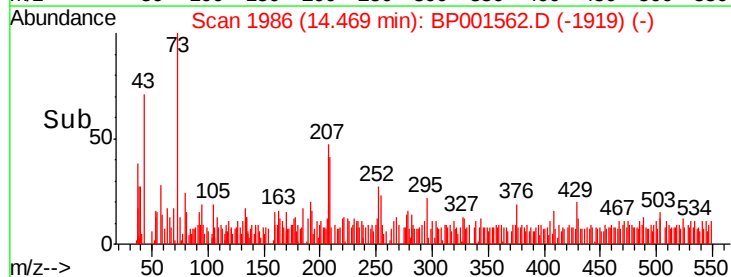
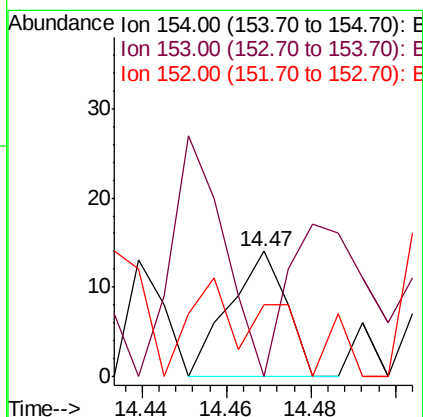
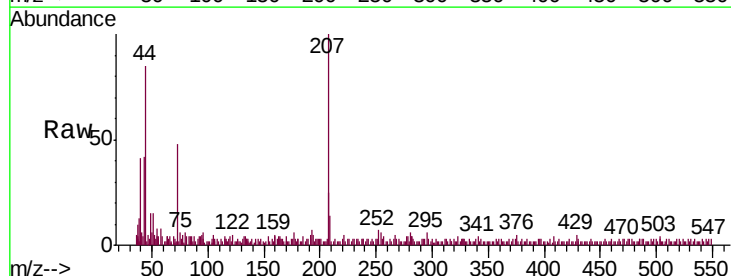
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BL

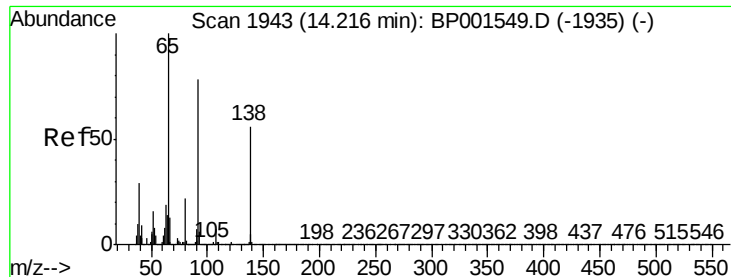
Tgt Ion	Ratio	Lower	Upper
165	100		
63	81.0	60.9	91.3
89	71.4	55.7	83.5



#52
 Acenaphthene
 Concen: 0.003 ng
 RT: 14.47 min Scan# 1986
 Delta R.T. 0.09 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

Tgt Ion	Ratio	Lower	Upper
154	100		
153	100.0	89.4	134.2
152	57.1	42.6	64.0

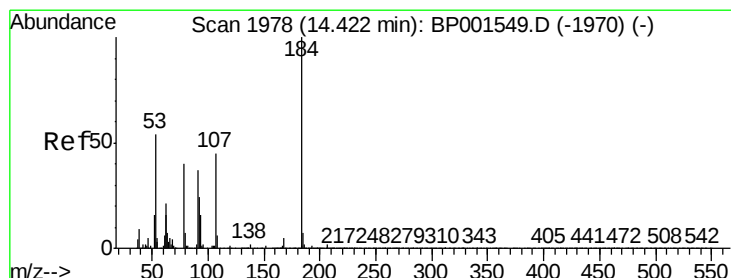
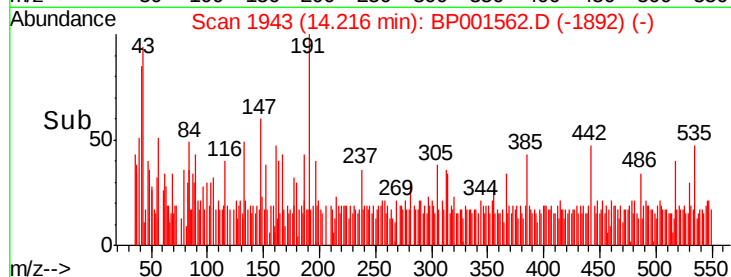
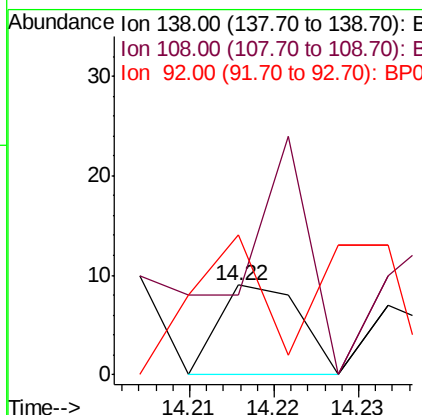
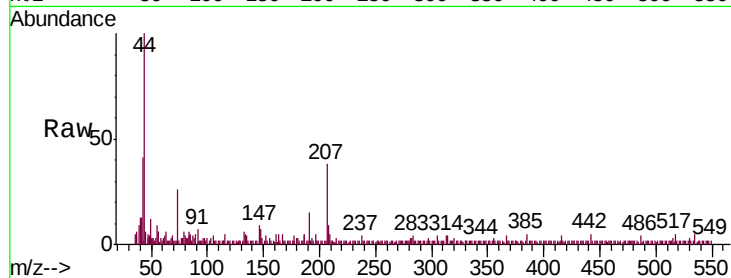




#53
3-Nitroaniline
Concen: 0.004 ng
RT: 14.22 min Scan# 1943
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

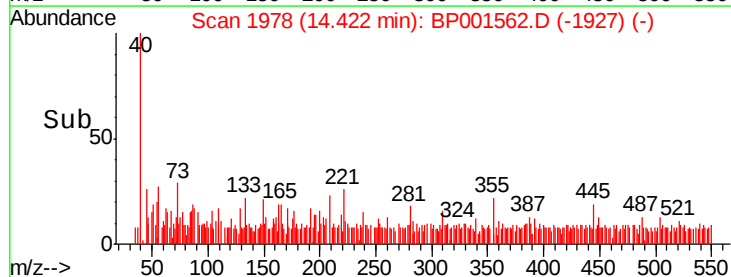
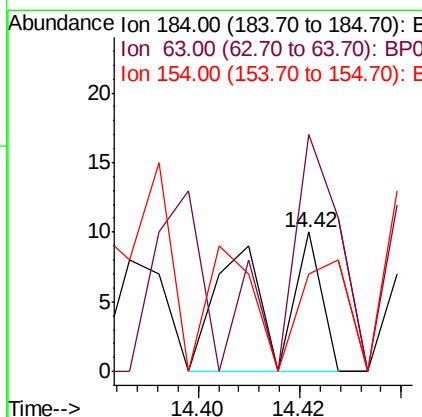
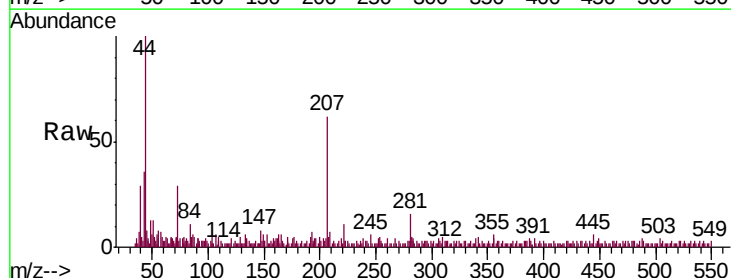
Instrument :
BNA_P
ClientSampleId :
PB125813BL

Tgt Ion:138 Resp: 6
Ion Ratio Lower Upper
138 100
108 88.9 9.9 14.9#
92 155.6 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 0.012 ng
RT: 14.42 min Scan# 1978
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion:184 Resp: 9
Ion Ratio Lower Upper
184 100
63 170.0 59.7 89.5#
154 70.0 53.9 80.9





#55

Dibenzofuran

Concen: 0.005 ng

RT: 14.69 min Scan# 2024

Delta R.T. -0.02 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Instrument :

BNA_P

ClientSampleId :

PB125813BL

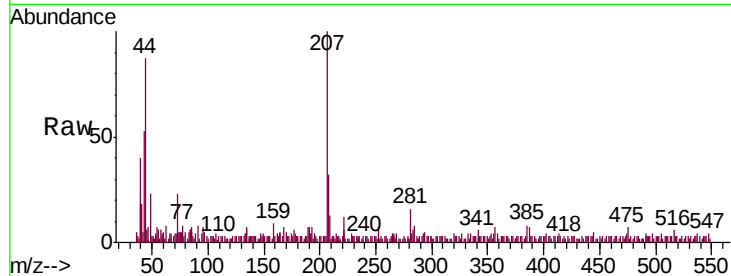
Tgt Ion:168 Resp: 38

Ion Ratio Lower Upper

168 100

139 72.7 30.2 45.4#

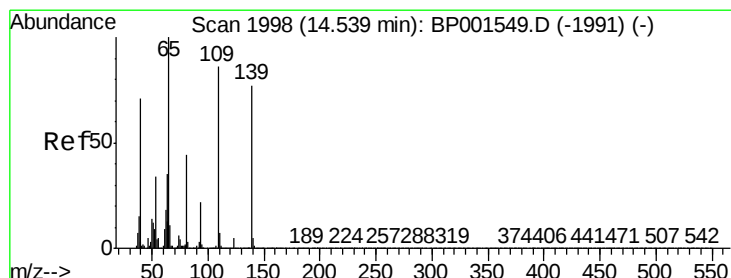
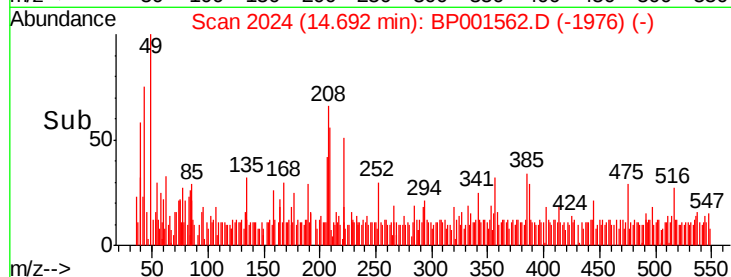
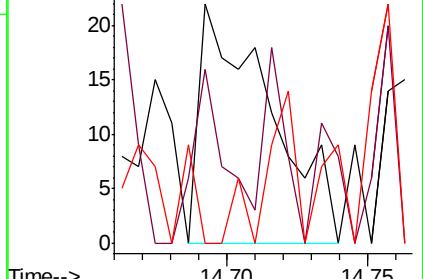
169 0.0 10.6 16.0#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 0.007 ng

RT: 14.55 min Scan# 1999

Delta R.T. 0.01 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

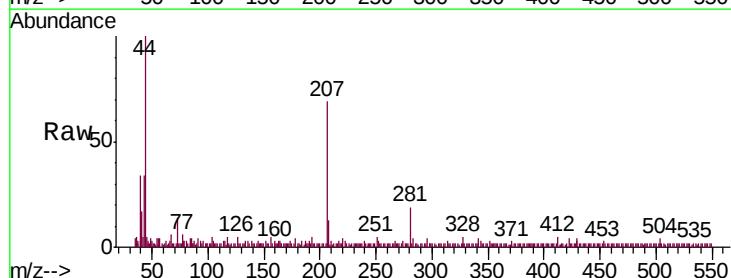
Tgt Ion:139 Resp: 8

Ion Ratio Lower Upper

139 100

109 0.0 92.7 132.7#

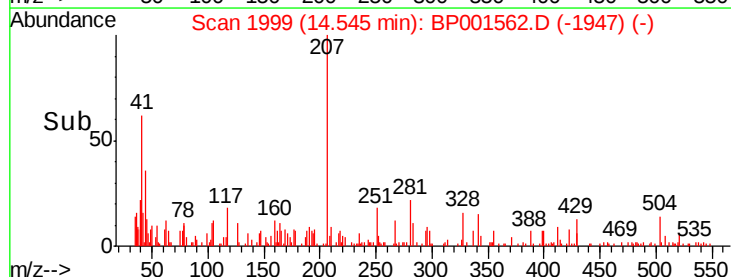
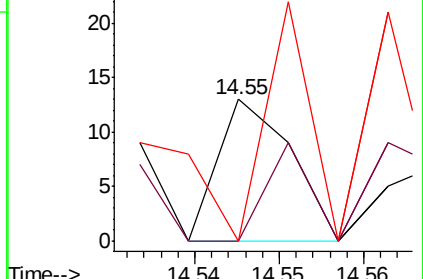
65 0.0 111.1 151.1#

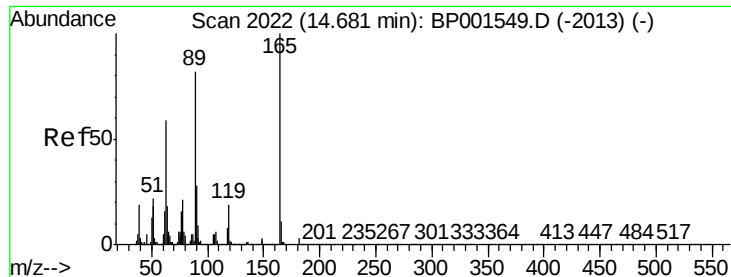


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

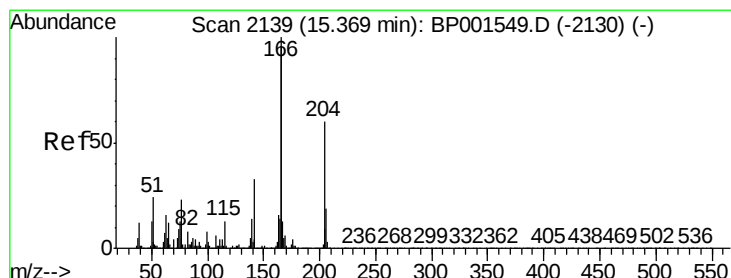
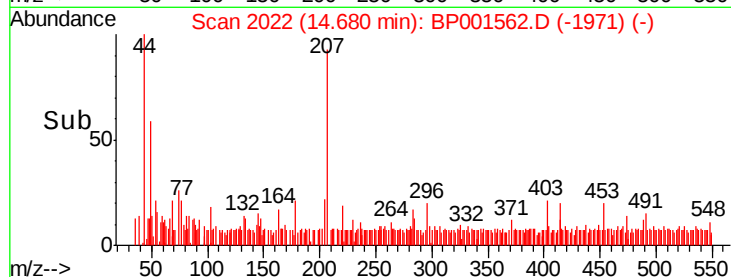
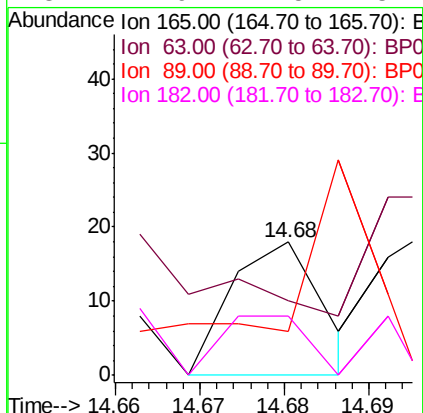
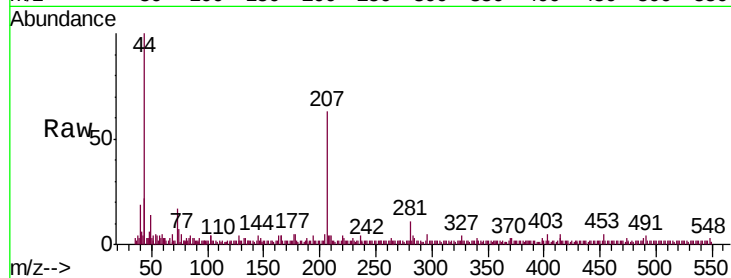




#57
2,4-Dinitrotoluene
Concen: 0.007 ng
RT: 14.68 min Scan# 2022
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

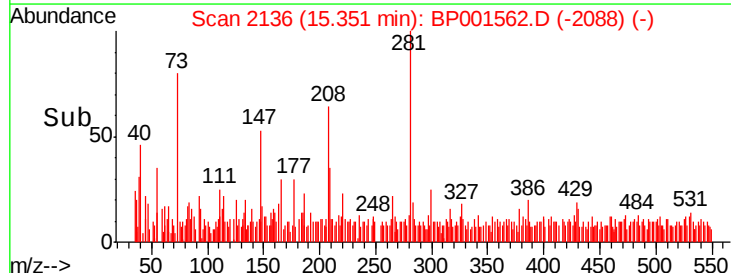
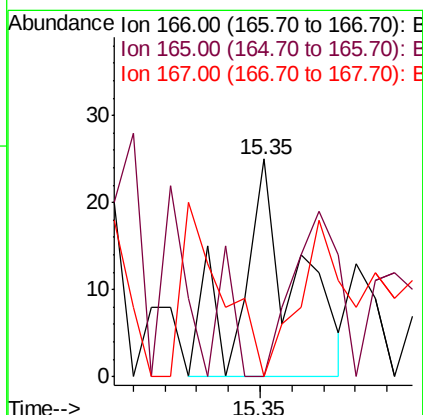
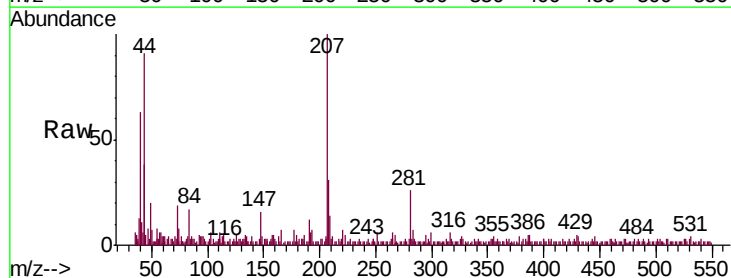
Instrument :
BNA_P
ClientSampleId :
PB125813BL

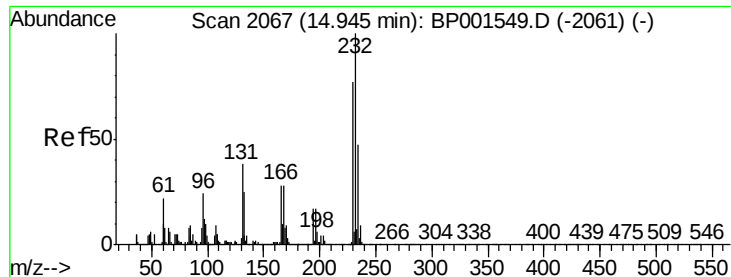
Tgt Ion	Ratio	Lower	Upper
165	100		
63	28.6	47.3	70.9#
89	17.1	65.4	98.0#
182	22.9	2.5	3.7#



#58
Fluorene
Concen: 0.005 ng
RT: 15.35 min Scan# 2136
Delta R.T. -0.02 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	0.0	76.9	115.3#
167	20.0	10.3	15.5#

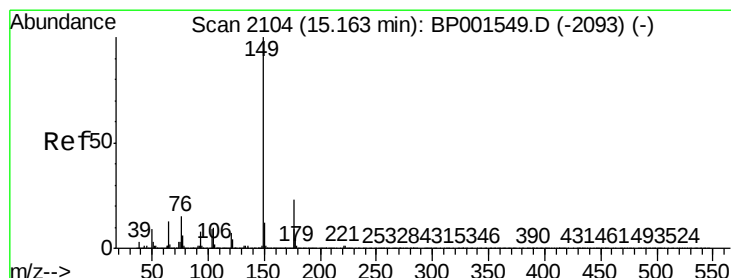
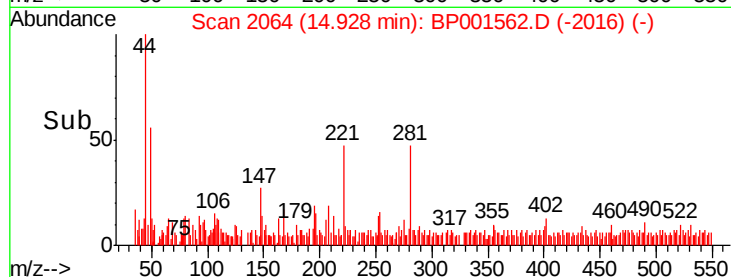
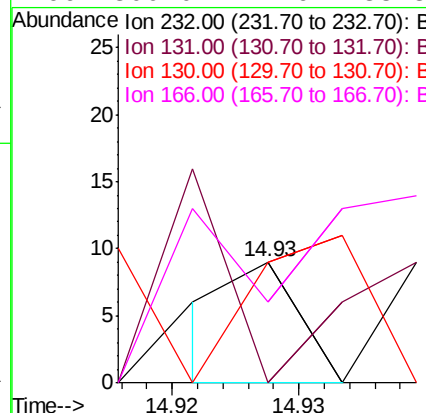
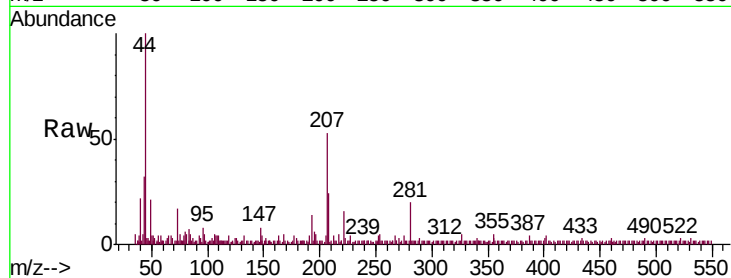




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.002 ng
RT: 14.93 min Scan# 2064
Delta R.T. -0.02 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

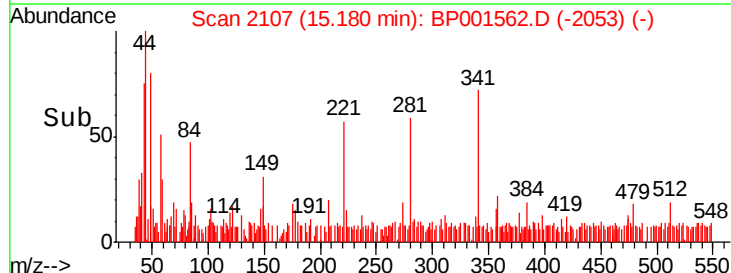
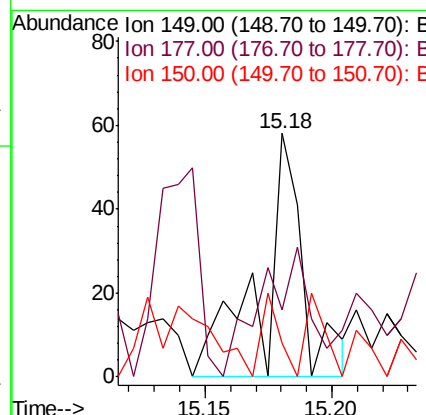
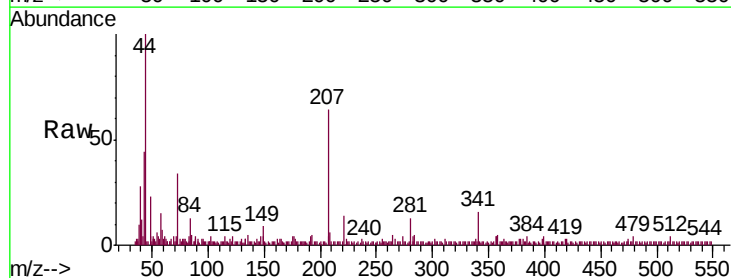
Instrument :
BNA_P
ClientSampled :
PB125813BL

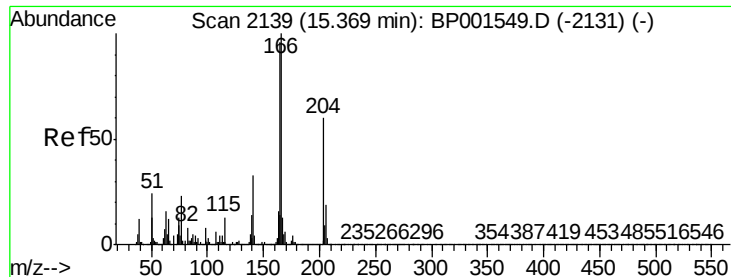
Tgt Ion:	232	Resp:	3
Ion	Ratio	Lower	Upper
232	100		
131	366.7	31.3	46.9#
130	233.3	2.0	3.0#
166	800.0	22.6	33.8#



#60
Diethylphthalate
Concen: 0.011 ng
RT: 15.18 min Scan# 2107
Delta R.T. 0.02 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion:	149	Resp:	66
Ion	Ratio	Lower	Upper
149	100		
177	27.6	18.4	27.6
150	13.8	10.0	15.0

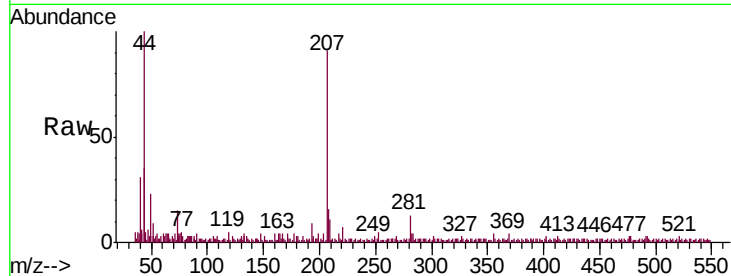




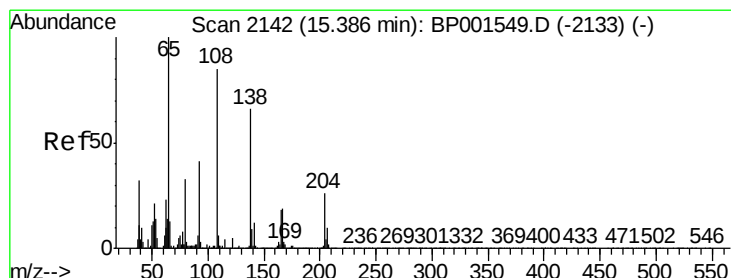
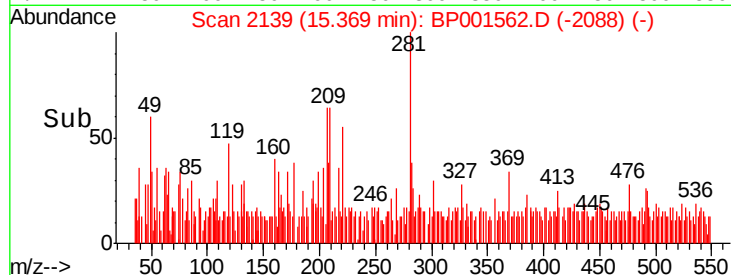
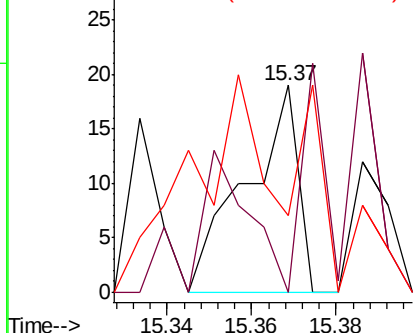
#61
4-Chlorophenyl-phenylether
Concen: 0.005 ng
RT: 15.37 min Scan# 2139
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Instrument :
BNA_P
ClientSampleId :
PB125813BL

Tgt Ion: 204 Resp: 16
Ion Ratio Lower Upper
204 100
206 0.0 25.4 38.0#
141 36.8 43.8 65.6#

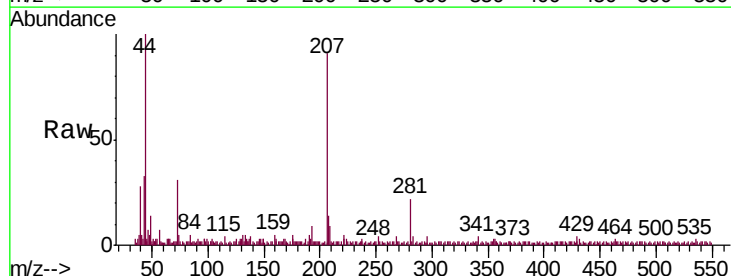


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

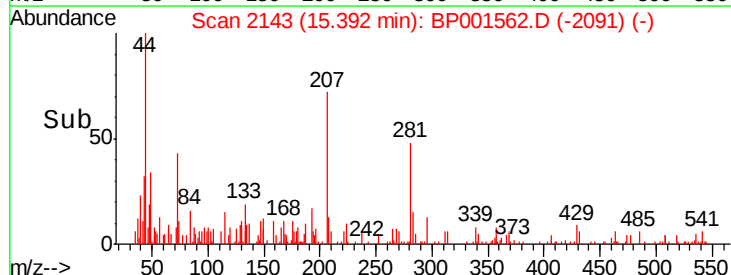
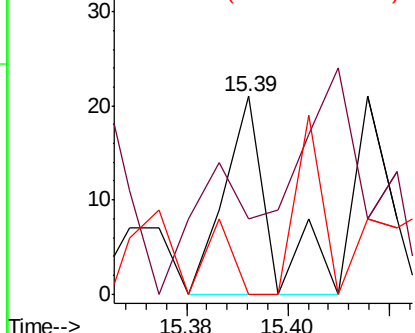


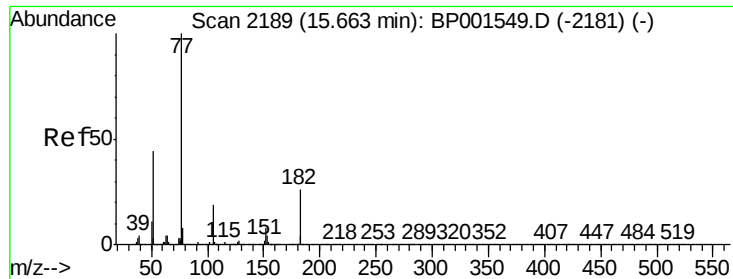
#62
4-Nitroaniline
Concen: 0.008 ng
RT: 15.39 min Scan# 2143
Delta R.T. 0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion: 138 Resp: 13
Ion Ratio Lower Upper
138 100
92 38.1 42.7 82.7#
108 38.1 108.6 148.6#



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

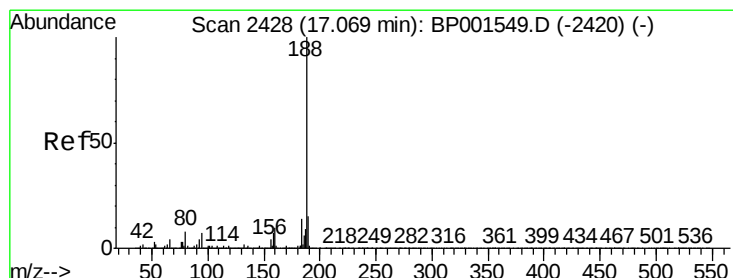
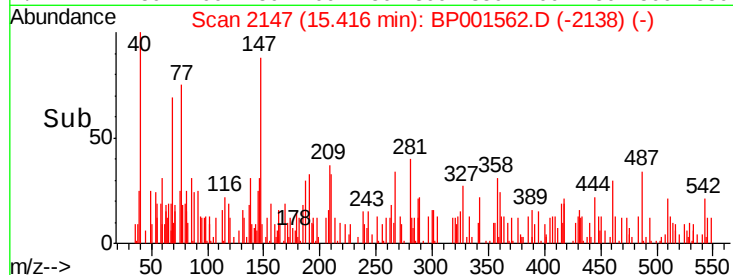
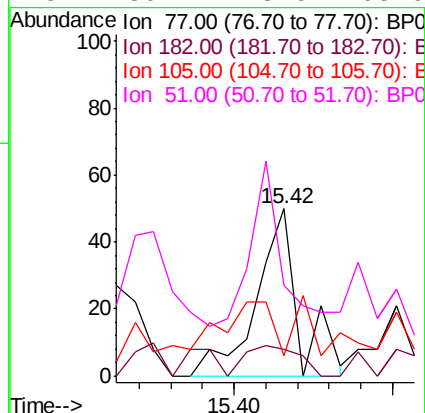
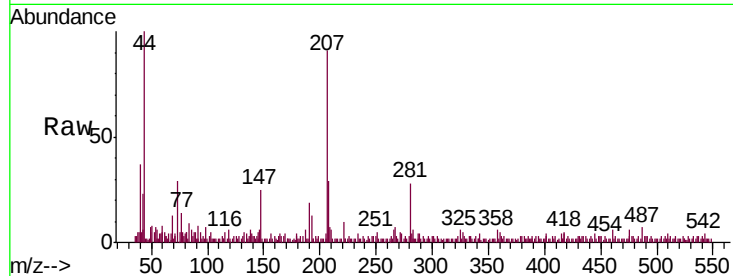




#63
Azobenzene
Concen: 0.008 ng
RT: 15.42 min Scan# 2147
Delta R.T. -0.25 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

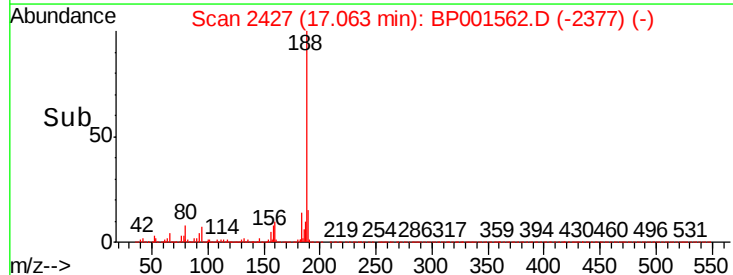
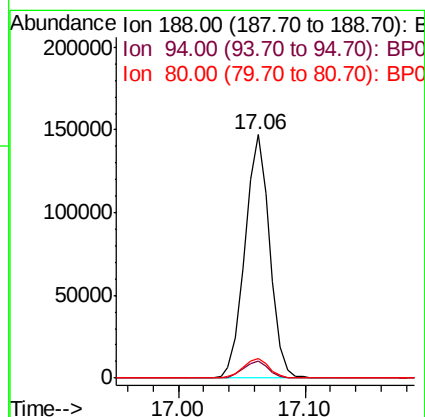
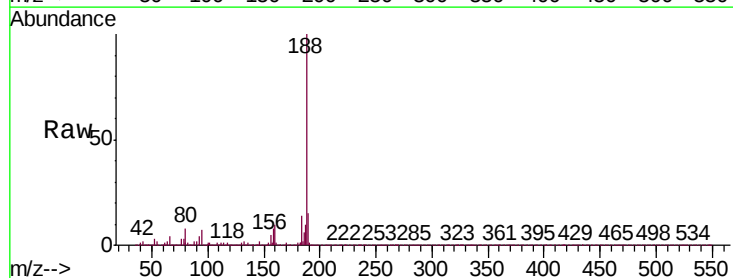
Instrument :
BNA_P
ClientSampleID :
PB125813BL

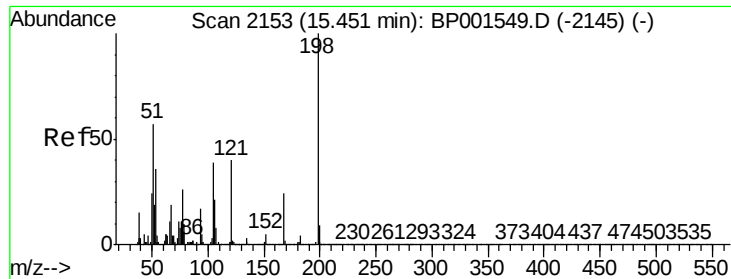
Tgt Ion: 77 Resp: 47
Ion Ratio Lower Upper
77 100
182 11.8 5.8 45.8
105 8.8 0.0 39.3
51 39.7 23.6 63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2427
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion: 188 Resp: 197981
Ion Ratio Lower Upper
188 100
94 6.9 5.9 8.9
80 8.2 6.8 10.2

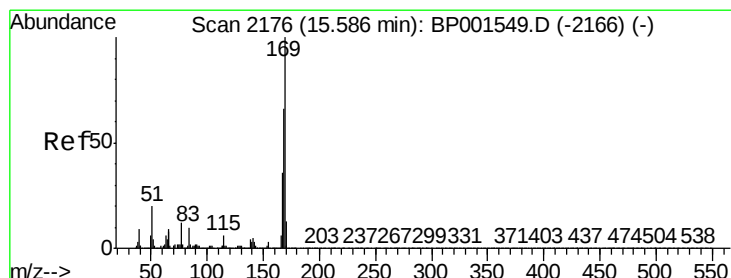
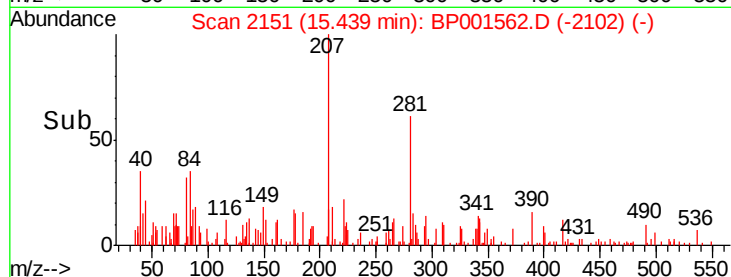
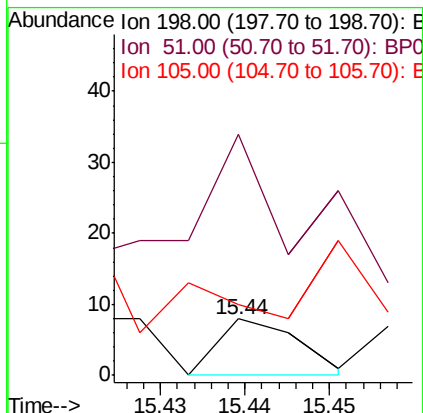
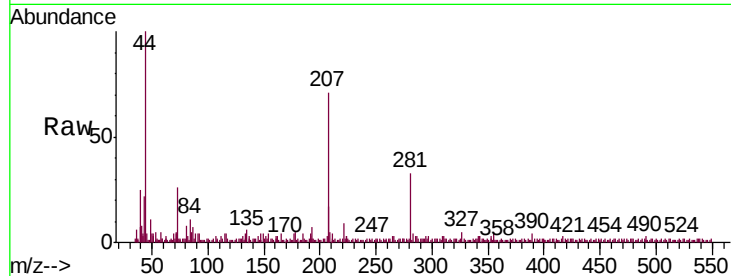




#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.005 ng
 RT: 15.44 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

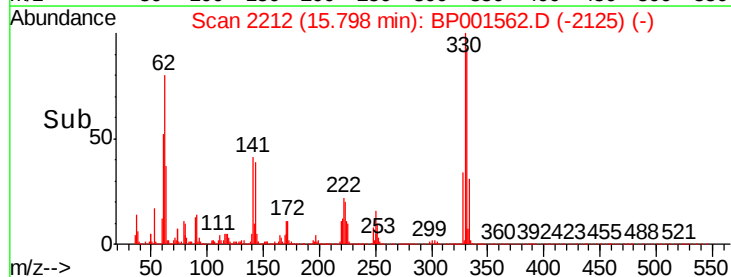
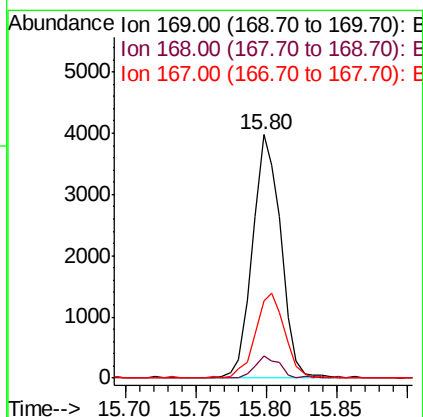
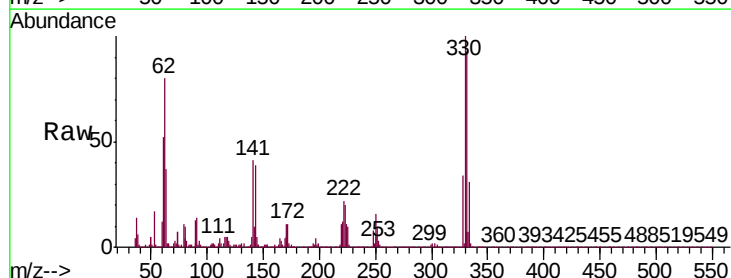
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BL

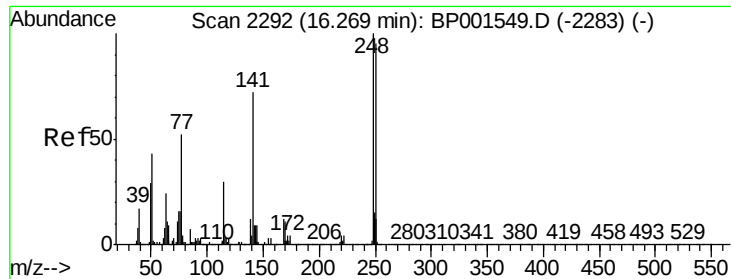
Tgt Ion	Ratio	Lower	Upper
198	100		
51	425.0	39.4	79.4#
105	125.0	19.7	59.7#



#66
 n-Nitrosodiphenylamine
 Concen: 1.070 ng
 RT: 15.80 min Scan# 2212
 Delta R.T. 0.21 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	8.9	53.1	79.7#
167	31.6	28.9	43.3

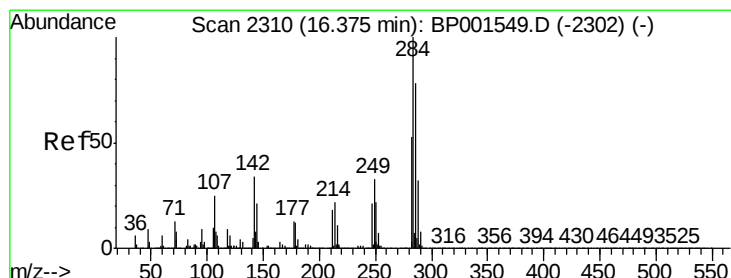
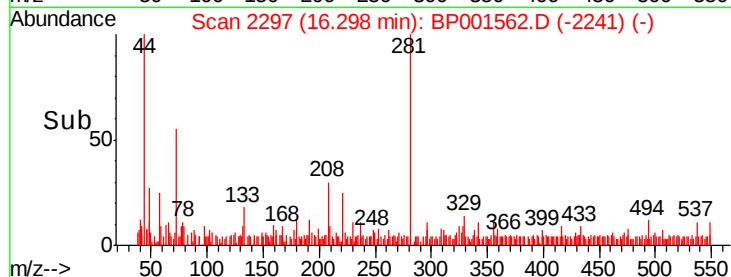
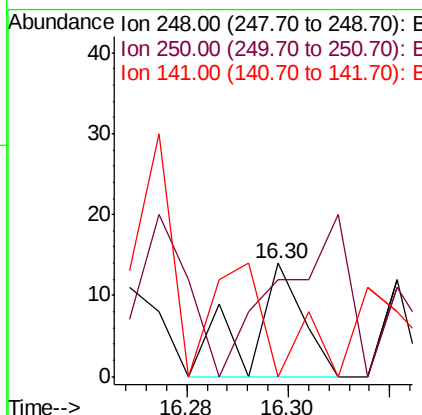
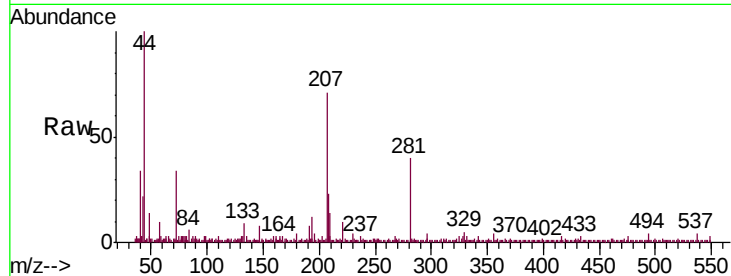




#67
4-Bromophenyl-phenylether
Concen: 0.004 ng
RT: 16.30 min Scan# 2297
Delta R.T. 0.03 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

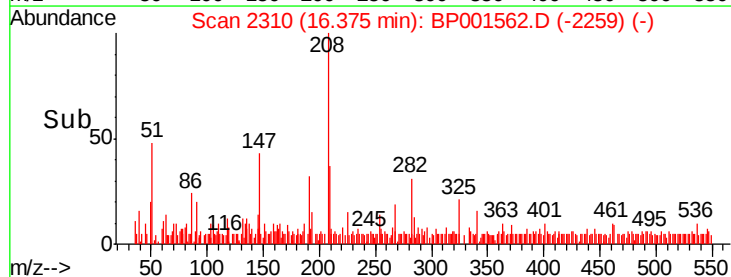
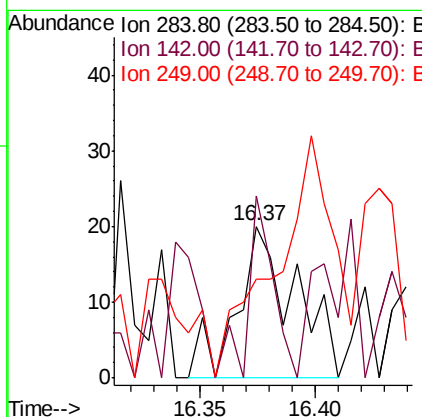
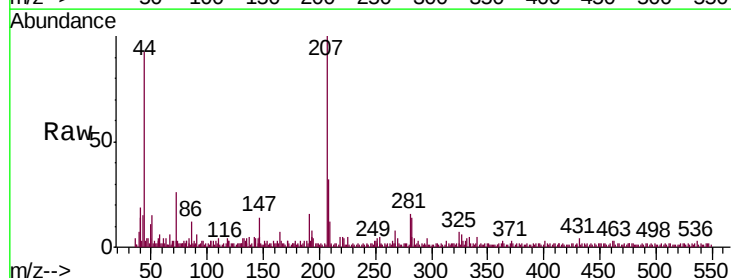
Instrument :
BNA_P
ClientSampleId :
PB125813BL

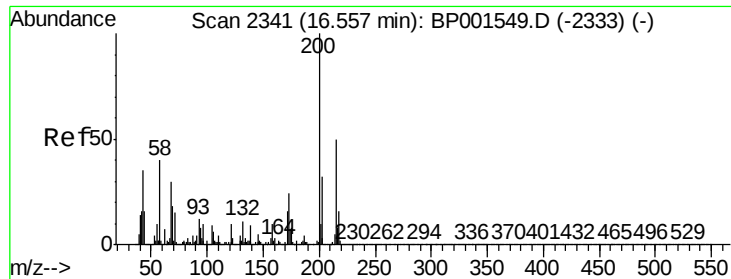
Tgt Ion: 248 Resp: 10
Ion Ratio Lower Upper
248 100
250 85.7 76.0 114.0
141 78.6 57.8 86.8



#68
Hexachlorobenzene
Concen: 0.013 ng
RT: 16.37 min Scan# 2310
Delta R.T. -0.00 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion: 284 Resp: 35
Ion Ratio Lower Upper
284 100
142 120.0 27.4 41.2#
249 65.0 26.8 40.2#

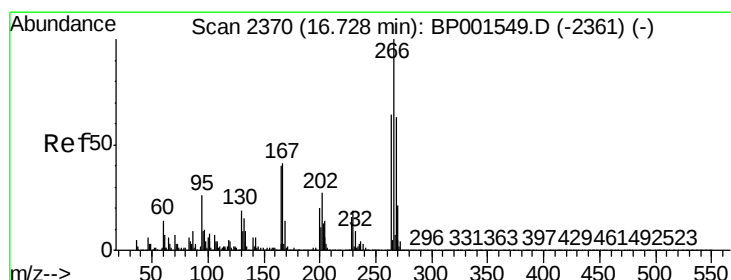
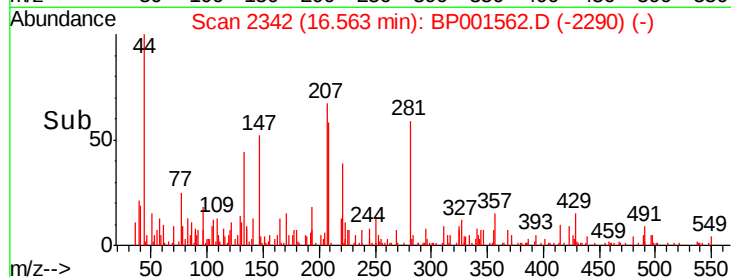
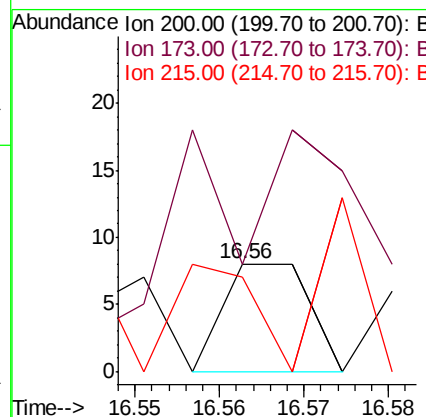
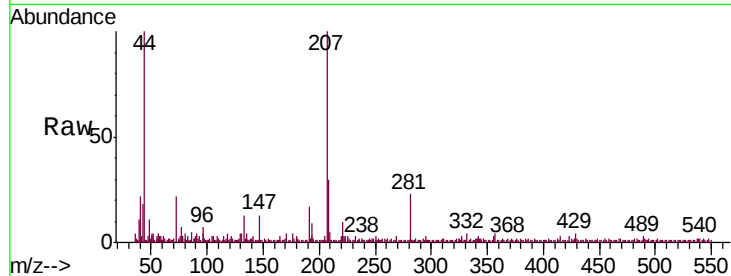




#69
Atrazine
Concen: 0.003 ng
RT: 16.56 min Scan# 2342
Delta R.T. 0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

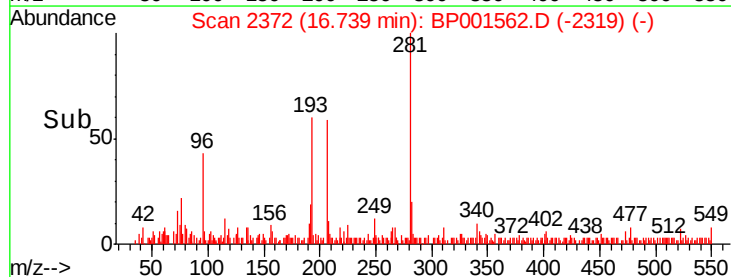
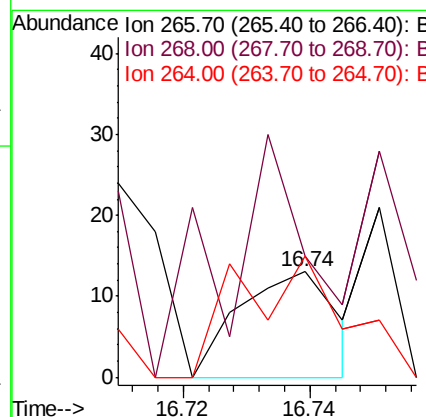
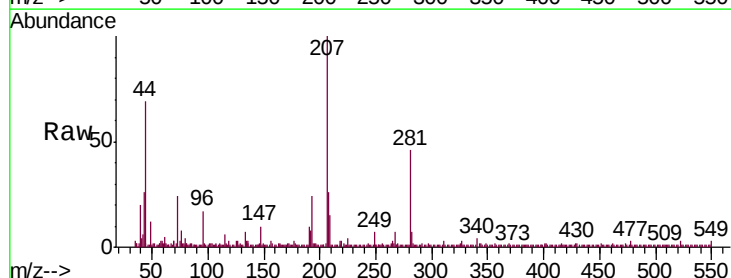
Instrument :
BNA_P
ClientSampleId :
PB125813BL

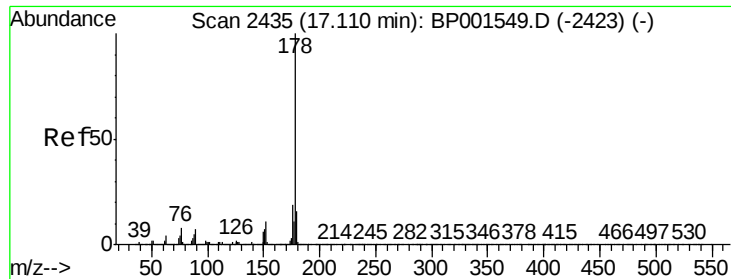
Tgt Ion:200 Resp: 6
Ion Ratio Lower Upper
200 100
173 100.0 3.5 43.5#
215 87.5 30.4 70.4#



#70
Pentachlorophenol
Concen: 0.010 ng
RT: 16.74 min Scan# 2372
Delta R.T. 0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion:266 Resp: 14
Ion Ratio Lower Upper
266 100
268 115.4 50.5 75.7#
264 115.4 50.9 76.3#

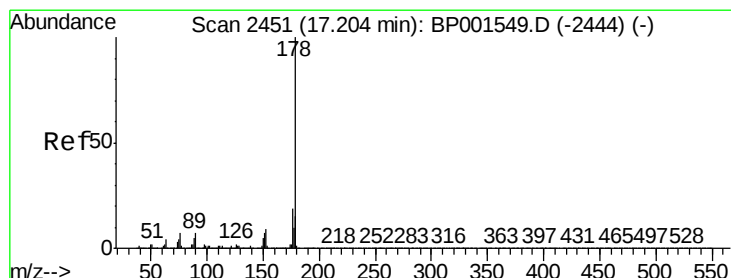
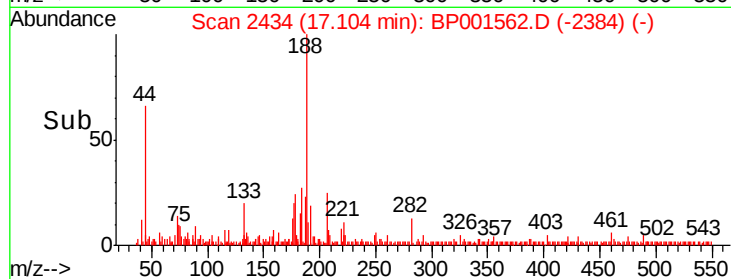
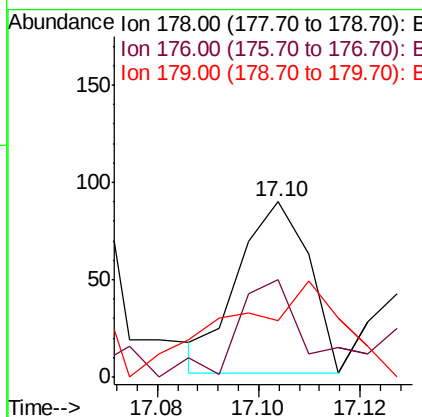
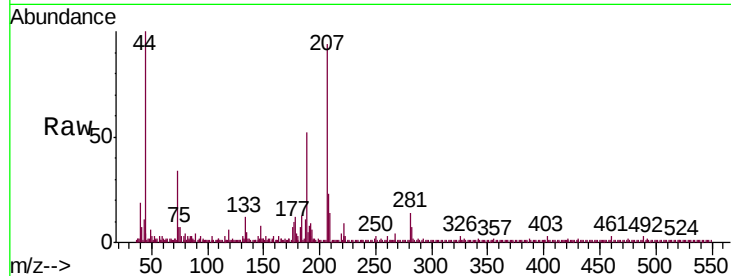




#71
Phenanthrene
Concen: 0.008 ng
RT: 17.10 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

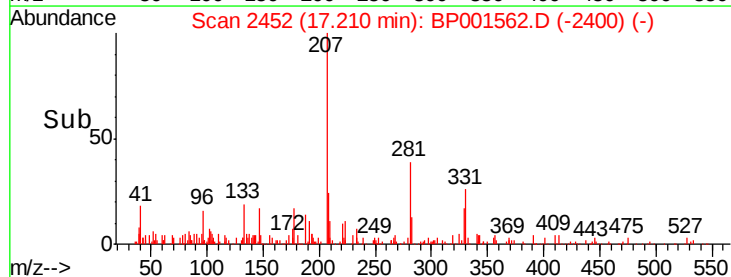
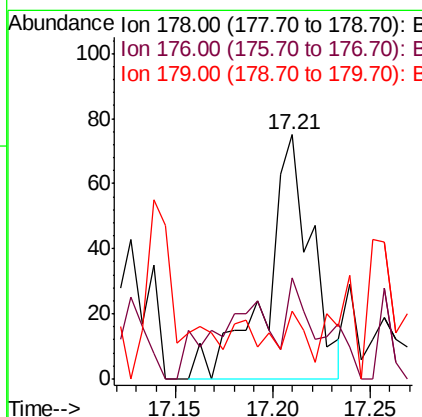
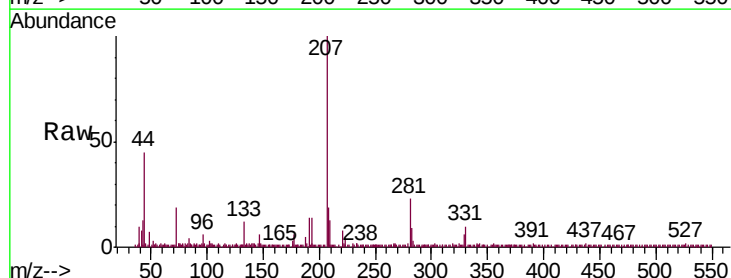
Instrument :
BNA_P
ClientSampleId :
PB125813BL

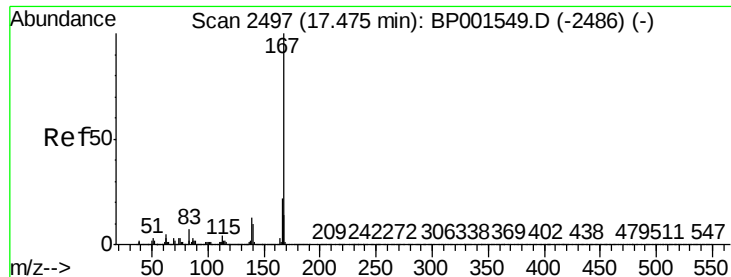
Tgt Ion:178 Resp: 85
Ion Ratio Lower Upper
178 100
176 55.6 14.9 22.3#
179 32.2 12.5 18.7#



#72
Anthracene
Concen: 0.011 ng
RT: 17.21 min Scan# 2452
Delta R.T. 0.01 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion:178 Resp: 120
Ion Ratio Lower Upper
178 100
176 41.3 15.0 22.6#
179 28.0 11.8 17.8#

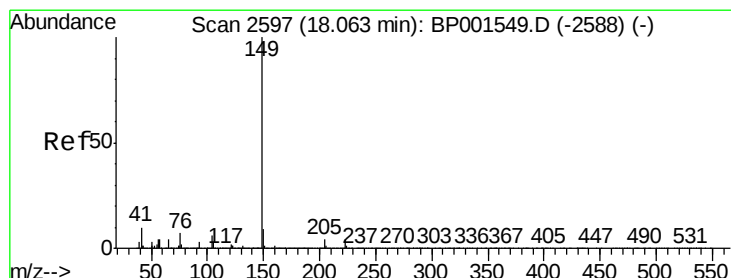
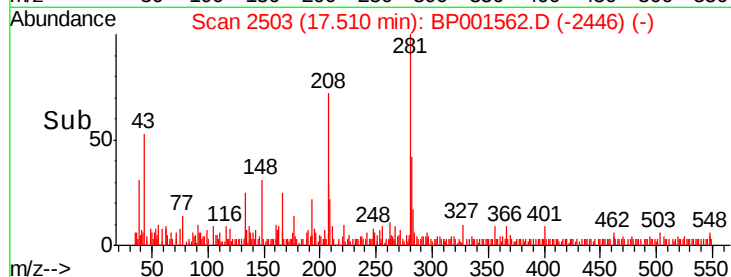
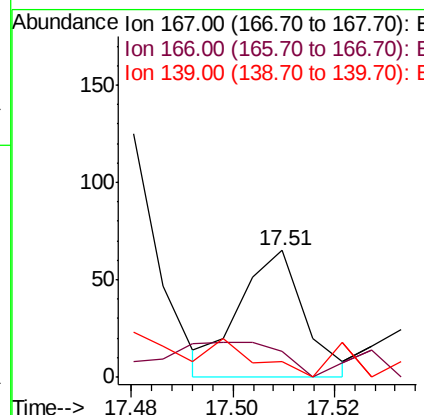
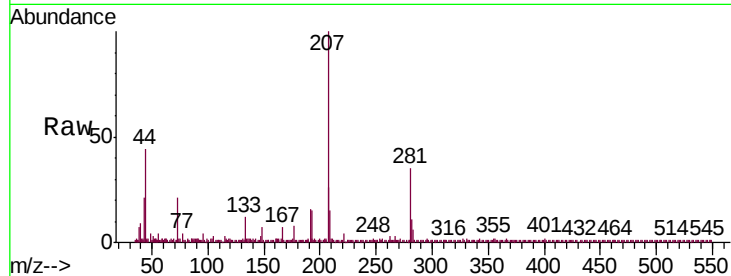




#73
 Carbazole
 Concen: 0.006 ng
 RT: 17.51 min Scan# 2503
 Delta R.T. 0.04 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

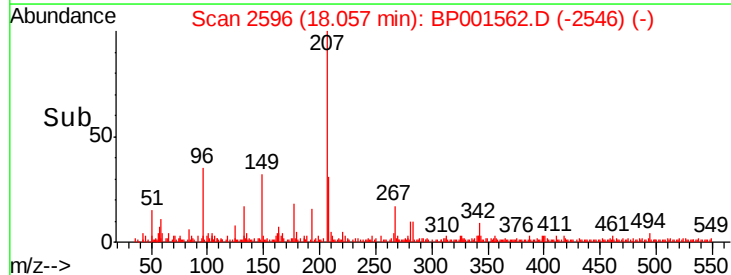
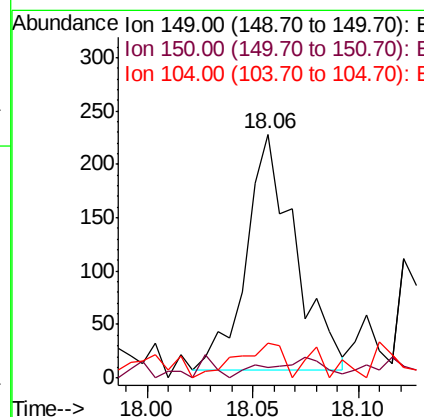
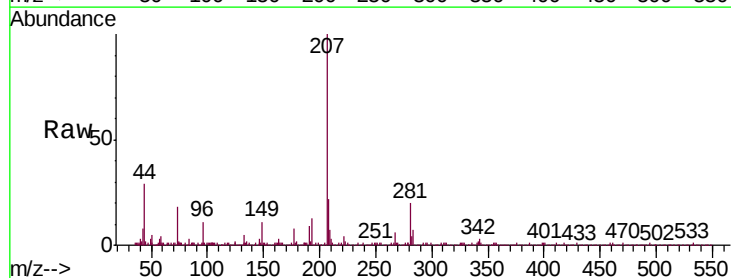
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BL

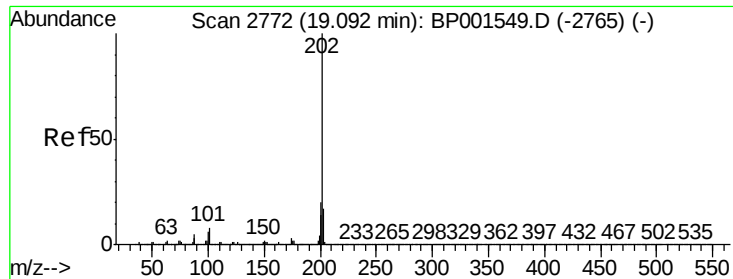
Tgt Ion:167 Resp: 58
 Ion Ratio Lower Upper
 167 100
 166 20.0 17.2 25.8
 139 12.3 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 0.031 ng
 RT: 18.06 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

Tgt Ion:149 Resp: 357
 Ion Ratio Lower Upper
 149 100
 150 4.4 7.0 10.6#
 104 14.0 5.0 7.4#





#75

Fluoranthene

Concen: 0.001 ng

RT: 19.26 min Scan# 2800

Delta R.T. 0.16 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

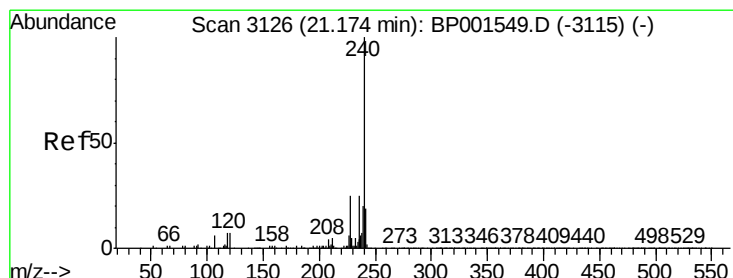
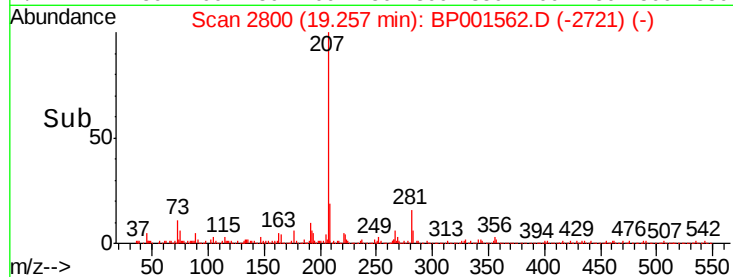
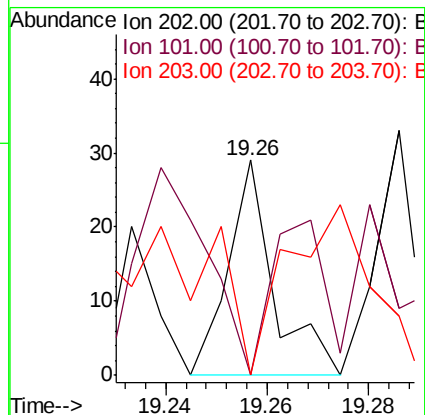
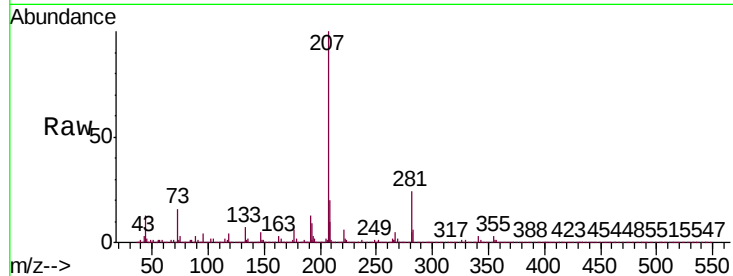
Instrument :

BNA_P

ClientSampleId :

PB125813BL

Tgt Ion:	202	Resp:	18
Ion	Ratio	Lower	Upper
202	100		
101	27.6	0.0	28.4
203	0.0	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

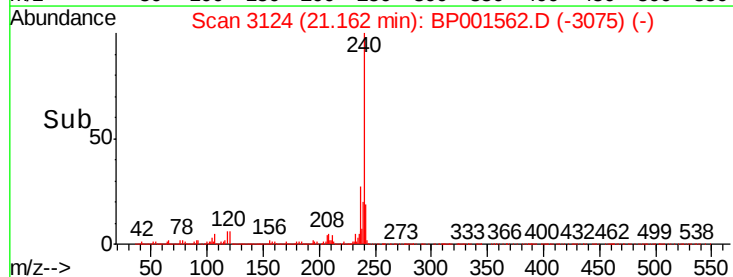
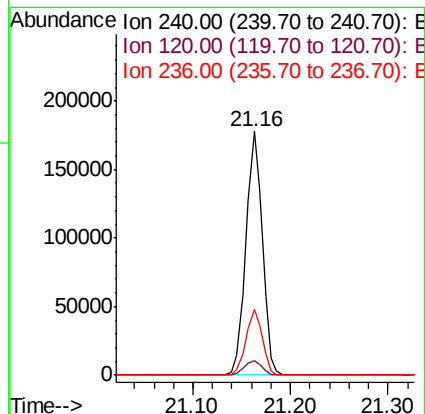
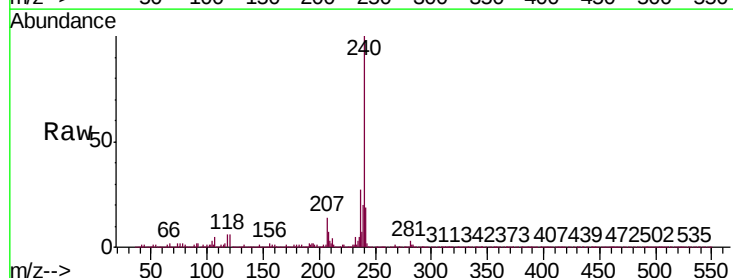
RT: 21.16 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Tgt Ion:	240	Resp:	209187
Ion	Ratio	Lower	Upper
240	100		
120	5.9	5.7	8.5
236	27.0	20.4	30.6





#77

Benzidine

Concen: 0.014 ng

RT: 19.28 min Scan# 2804

Delta R.T. -0.00 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Instrument :

BNA_P

ClientSampleId :

PB125813BL

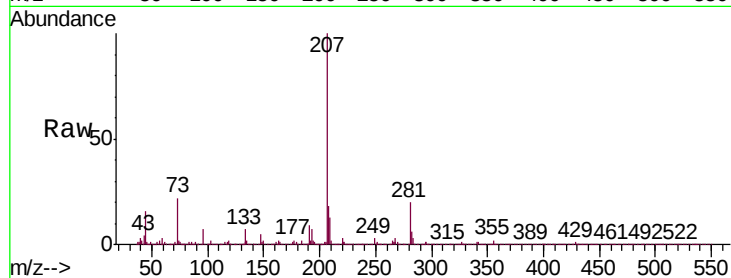
Tgt Ion:184 Resp: 69

Ion Ratio Lower Upper

184 100

185 17.6 10.6 16.0#

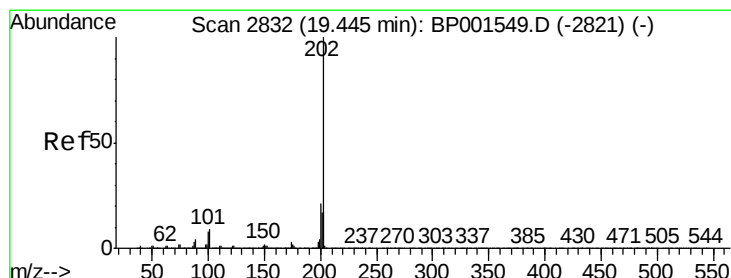
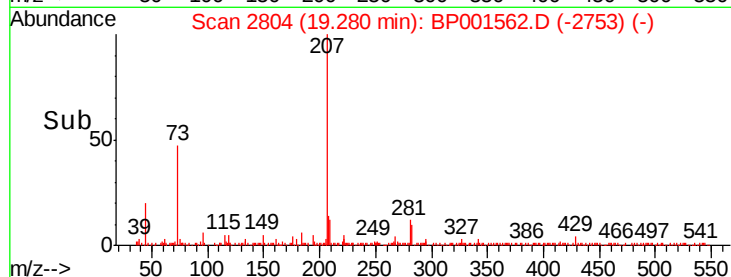
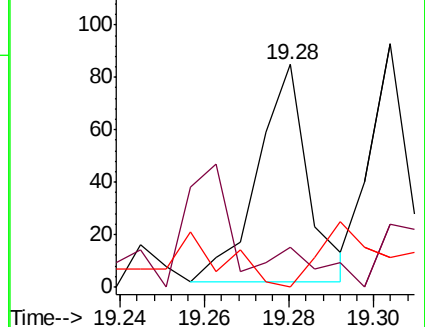
183 0.0 9.4 14.0#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.034 ng

RT: 19.44 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

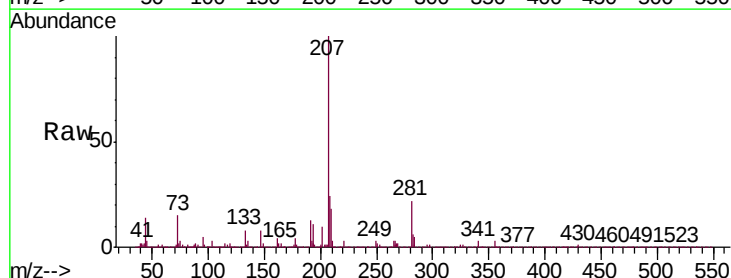
Tgt Ion:202 Resp: 525

Ion Ratio Lower Upper

202 100

200 9.9 17.0 25.6#

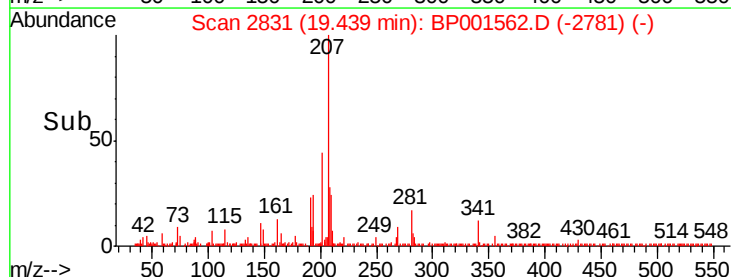
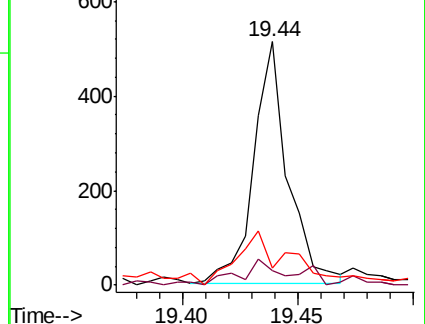
203 10.5 13.7 20.5#

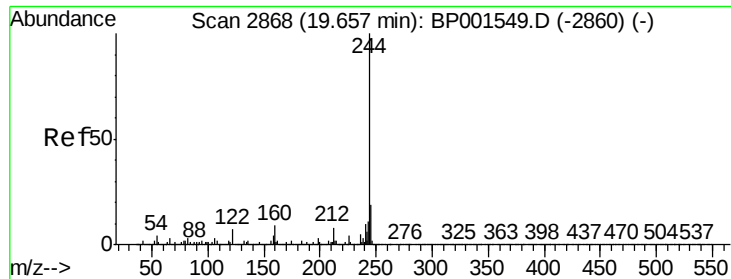


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 98.065 ng

RT: 19.65 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Instrument :

BNA_P

ClientSampleId :

PB125813BL

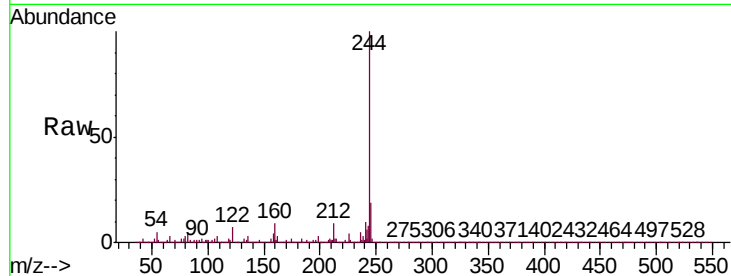
Tgt Ion:244 Resp: 1121569

Ion Ratio Lower Upper

244 100

212 8.6 6.3 9.5

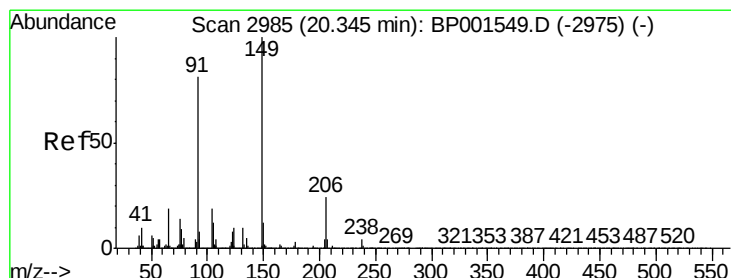
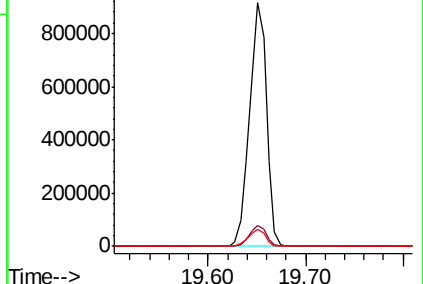
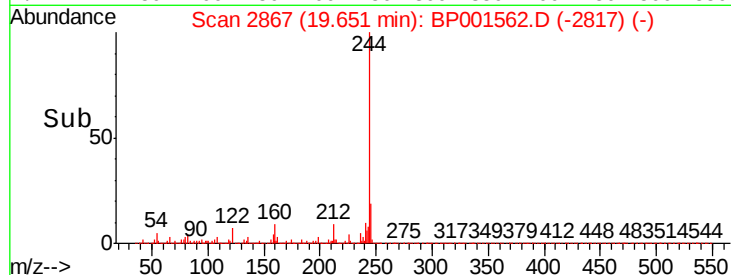
122 6.8 5.8 8.6



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.062 ng

RT: 20.34 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

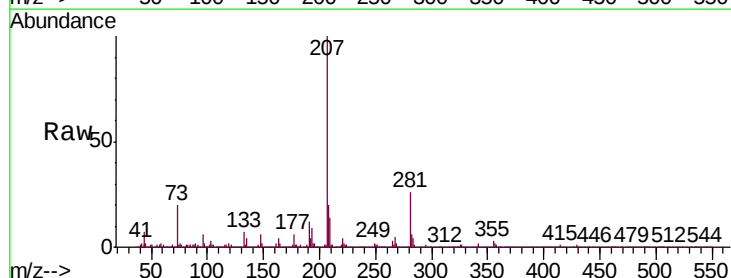
Tgt Ion:149 Resp: 363

Ion Ratio Lower Upper

149 100

91 61.7 64.8 97.2#

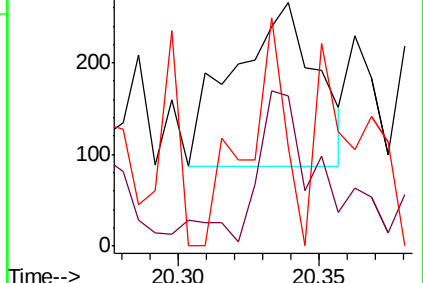
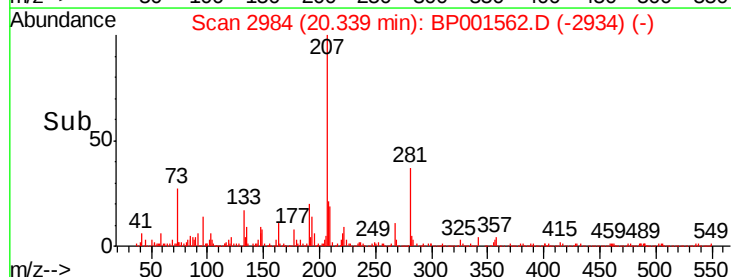
206 40.6 19.4 29.0#

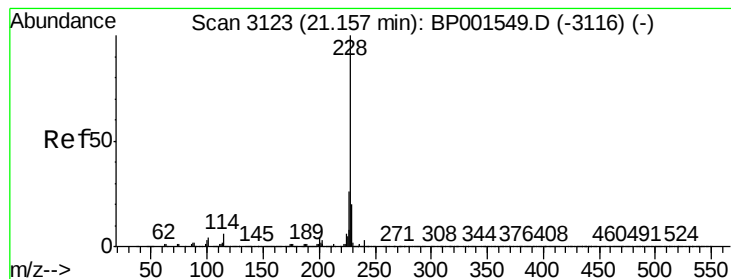


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.081 ng

RT: 21.16 min Scan# 3124

Delta R.T. 0.01 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Instrument :

BNA_P

ClientSampleId :

PB125813BL

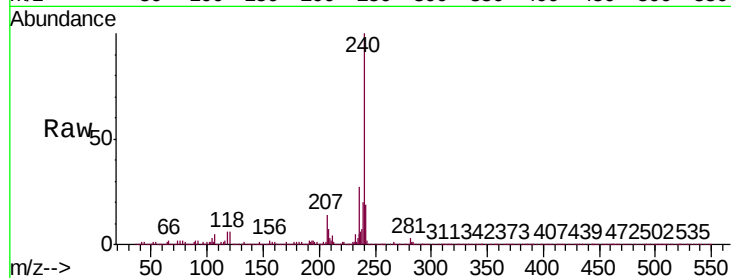
Tgt Ion:228 Resp: 1177

Ion Ratio Lower Upper

228 100

226 8.0 21.2 31.8#

229 26.7 16.1 24.1#



Abundance Ion 228.00 (227.70 to 228.70): E

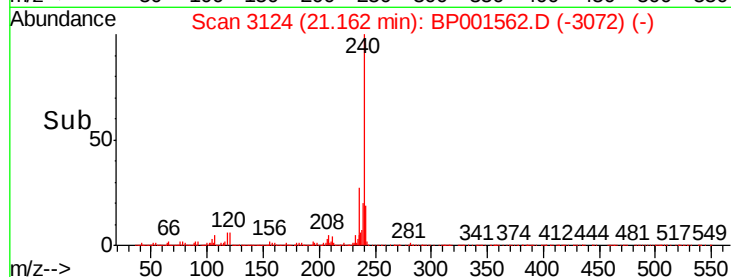
Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

21.16

21.15

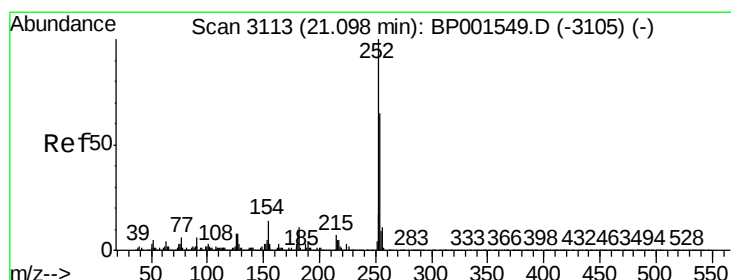
21.20



21.16

21.15

21.20



#82

3,3'-Dichlorobenzidine

Concen: 0.010 ng

RT: 21.07 min Scan# 3109

Delta R.T. -0.02 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

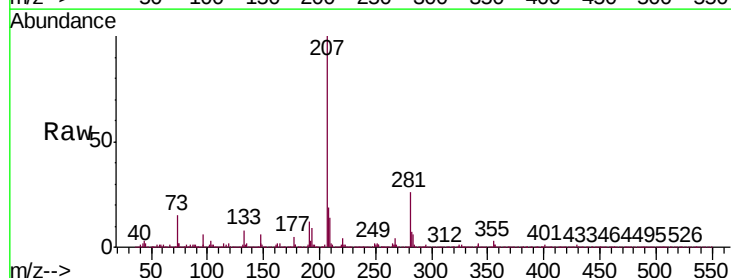
Tgt Ion:252 Resp: 56

Ion Ratio Lower Upper

252 100

254 14.4 52.2 78.2#

126 0.0 6.6 9.8#



Abundance Ion 252.00 (251.70 to 252.70): E

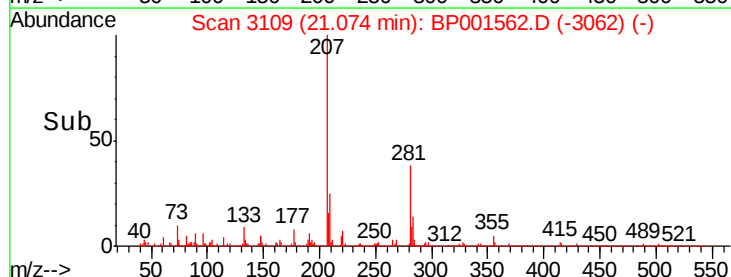
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

21.07

21.06

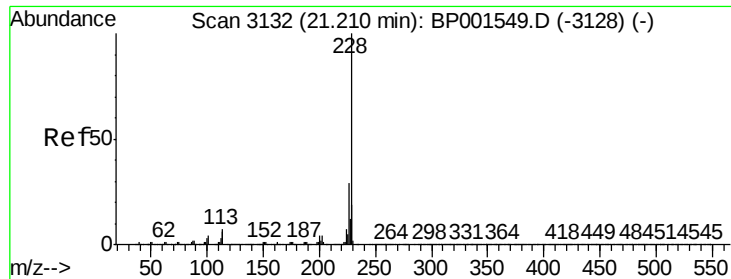
21.08



21.07

21.06

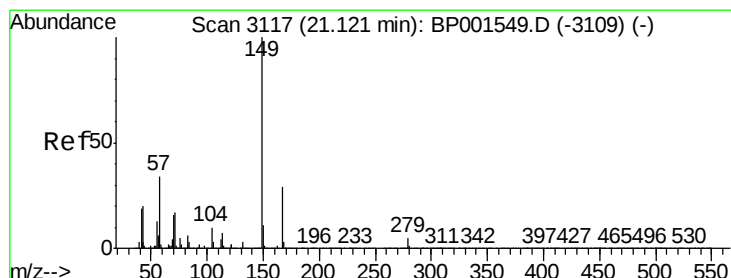
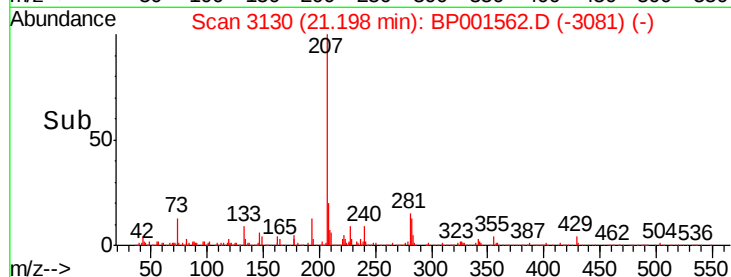
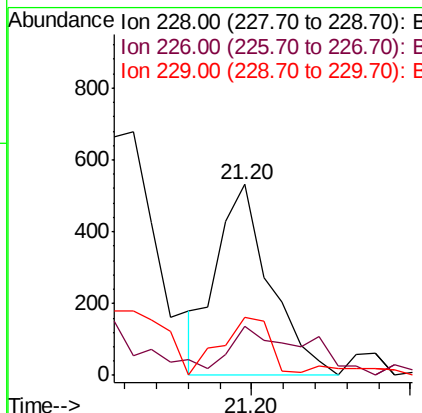
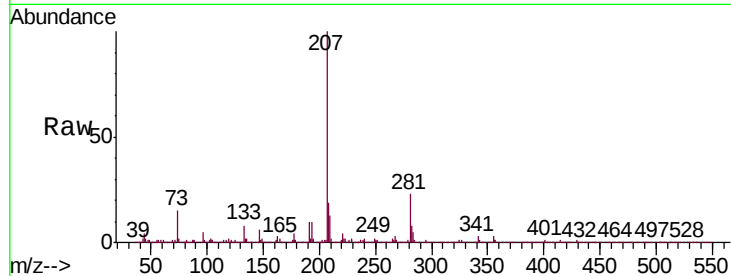
21.08



#83
 Chrysene
 Concen: 0.044 ng
 RT: 21.20 min Scan# 3130
 Delta R.T. -0.01 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

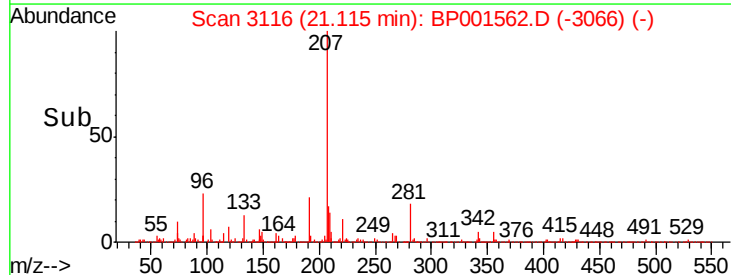
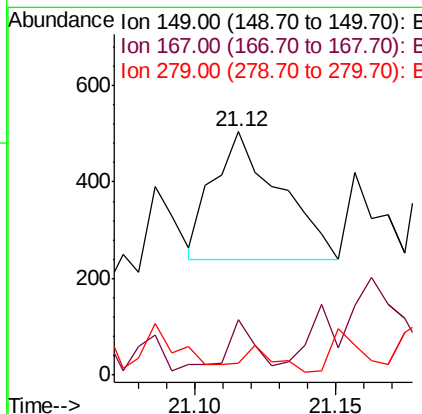
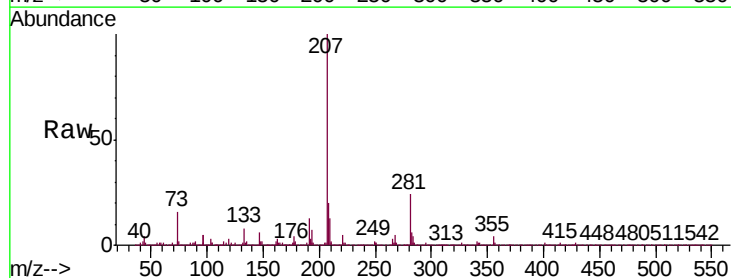
Instrument :
 BNA_P
 ClientSampleId :
 PB125813BL

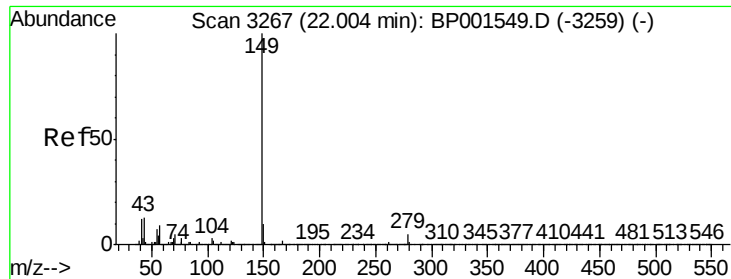
Tgt Ion: 228 Resp: 618
 Ion Ratio Lower Upper
 228 100
 226 25.8 23.2 34.8
 229 30.3 15.2 22.8#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.053 ng
 RT: 21.12 min Scan# 3116
 Delta R.T. -0.01 min
 Lab File: BP001562.D
 Acq: 08 Jan 2020 20:52

Tgt Ion: 149 Resp: 428
 Ion Ratio Lower Upper
 149 100
 167 23.0 23.5 35.3#
 279 4.8 4.0 6.0

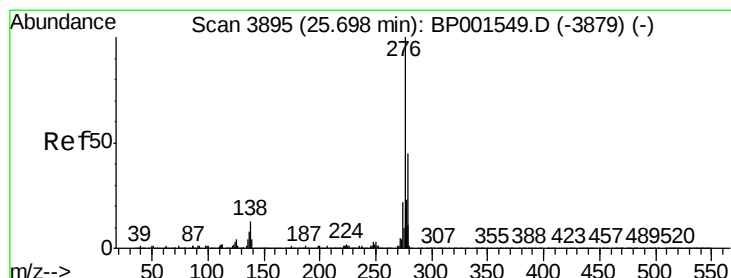
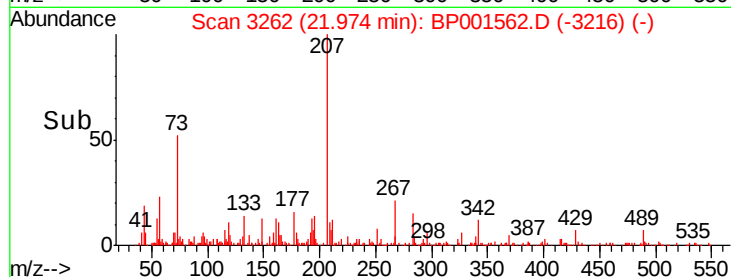
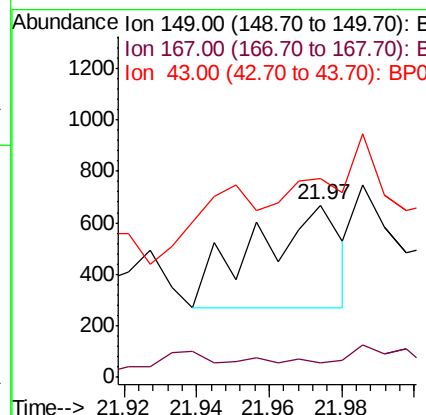
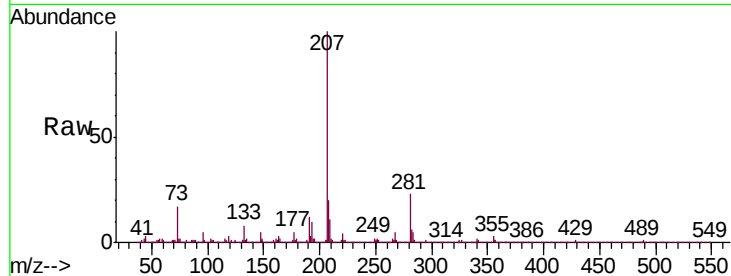




#85
Di-n-octyl phthalate
Concen: 0.050 ng
RT: 21.97 min Scan# 3262
Delta R.T. -0.03 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

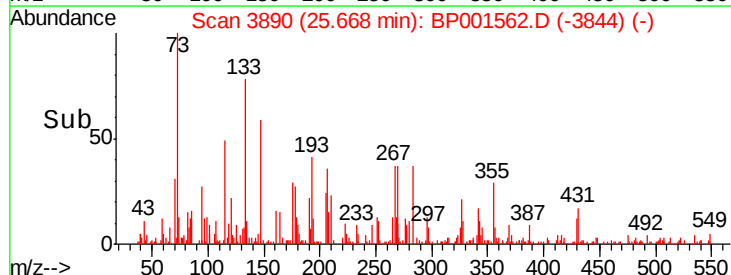
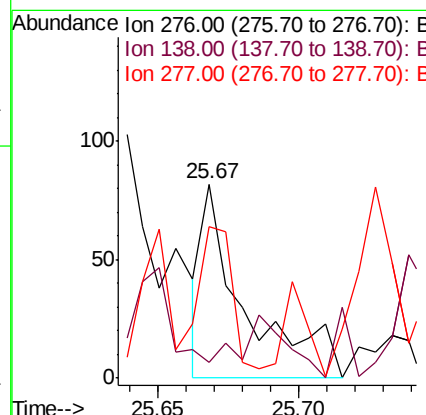
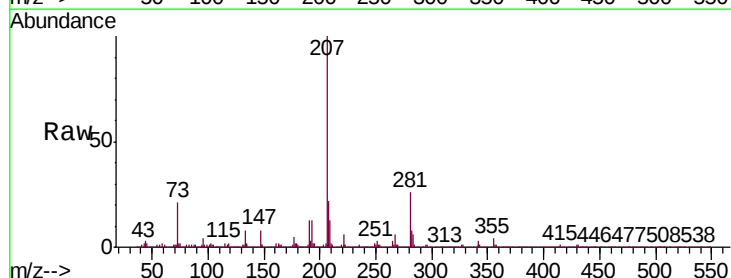
Instrument :
BNA_P
ClientSampleId :
PB125813BL

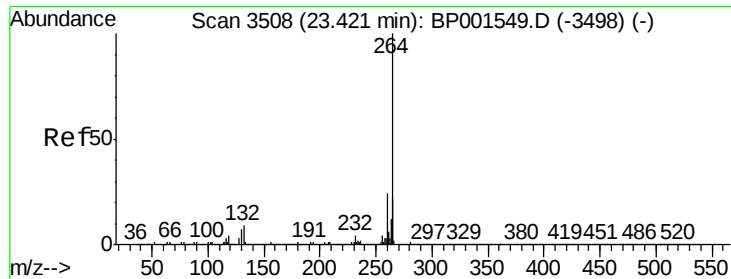
Tgt Ion:149 Resp: 641
Ion Ratio Lower Upper
149 100
167 14.4 1.4 2.0#
43 42.4 10.7 16.1#



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.005 ng
RT: 25.67 min Scan# 3890
Delta R.T. -0.03 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion:276 Resp: 86
Ion Ratio Lower Upper
276 100
138 0.0 11.1 16.7#
277 57.0 20.4 30.6#





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.40 min Scan# 3505

Delta R.T. -0.02 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Instrument :

BNA_P

ClientSampled :

PB125813BL

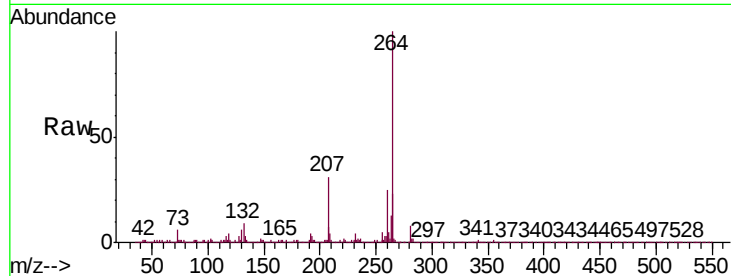
Tgt Ion:264 Resp: 203782

Ion Ratio Lower Upper

264 100

260 24.9 19.0 28.6

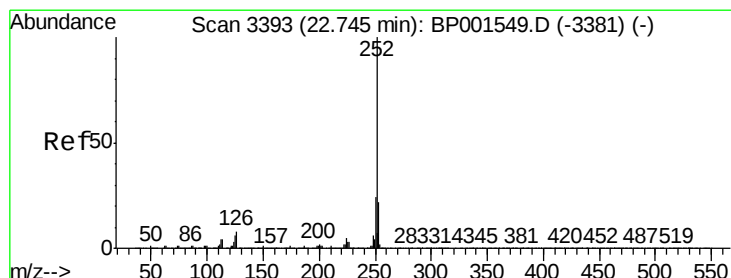
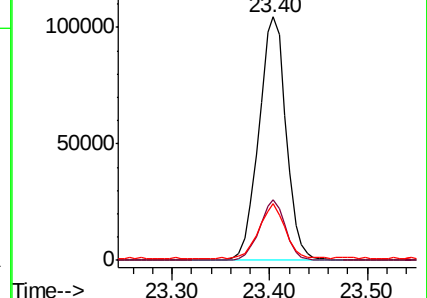
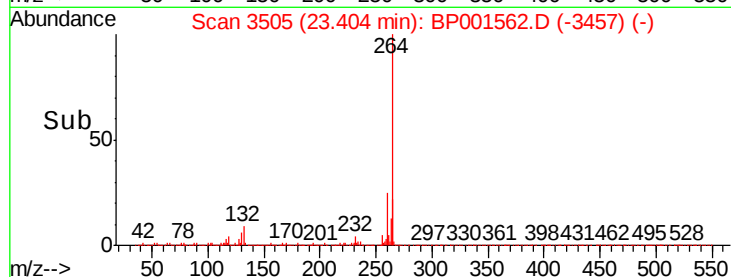
265 23.1 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 0.017 ng

RT: 22.73 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

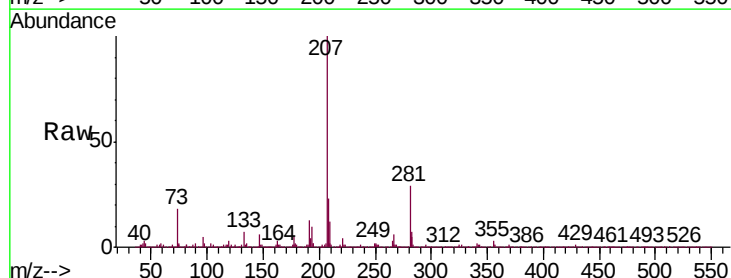
Tgt Ion:252 Resp: 217

Ion Ratio Lower Upper

252 100

253 89.7 17.6 26.4#

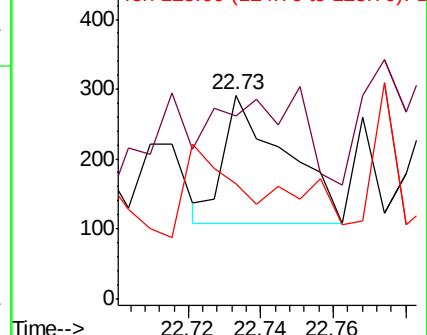
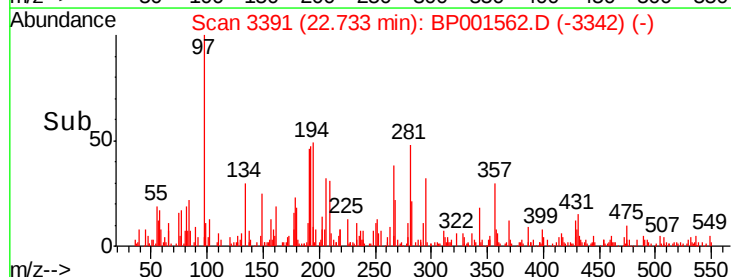
125 56.4 4.6 7.0#

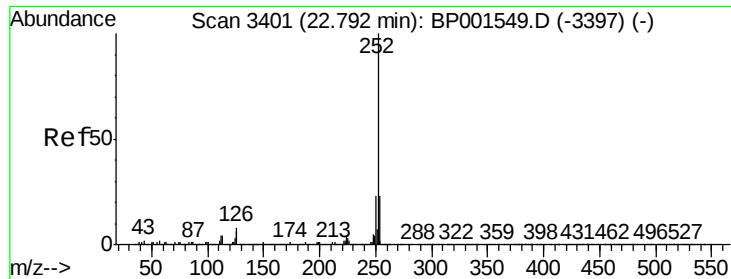


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

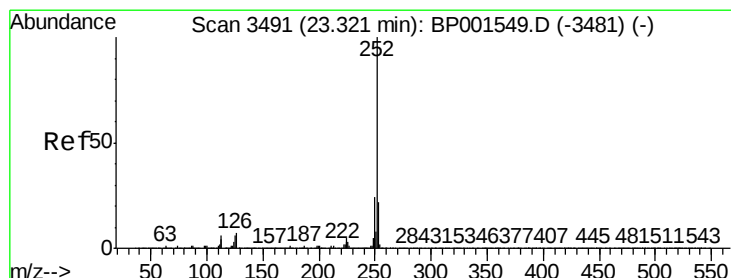
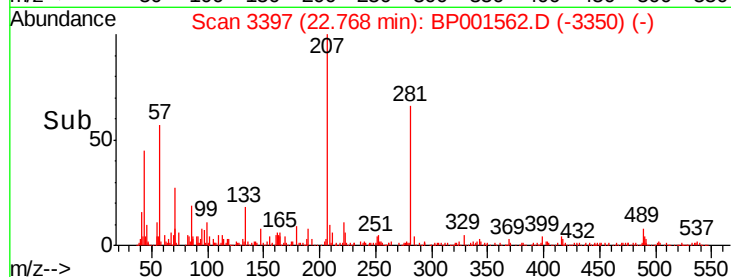
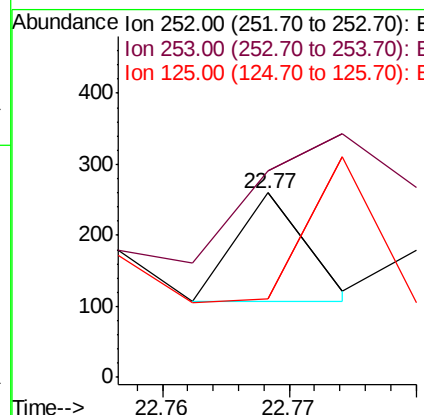
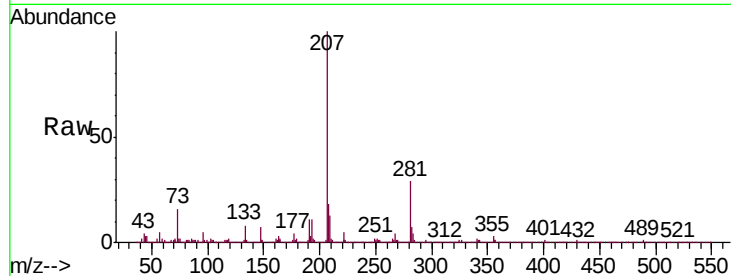




#89
Benzo(k)fluoranthene
Concen: 0.005 ng
RT: 22.77 min Scan# 3397
Delta R.T. -0.02 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

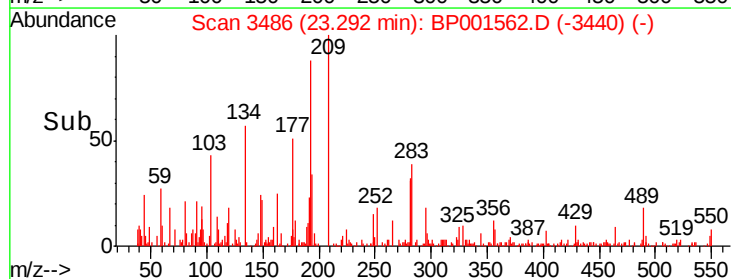
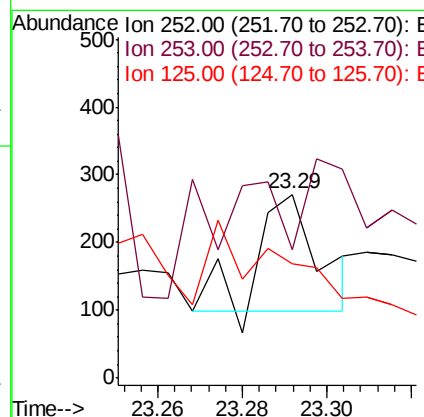
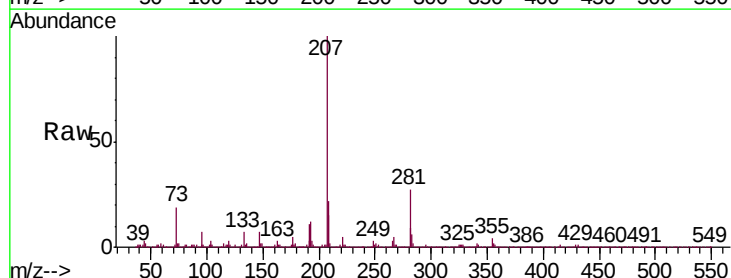
Instrument :
BNA_P
ClientSampleId :
PB125813BL

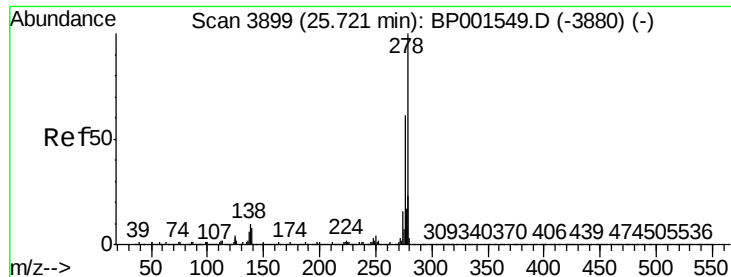
Tgt Ion: 252 Resp: 59
Ion Ratio Lower Upper
252 100
253 111.9 18.2 27.2#
125 42.7 4.6 6.8#



#90
Benzo(a)pyrene
Concen: 0.015 ng
RT: 23.29 min Scan# 3486
Delta R.T. -0.03 min
Lab File: BP001562.D
Acq: 08 Jan 2020 20:52

Tgt Ion: 252 Resp: 179
Ion Ratio Lower Upper
252 100
253 69.7 17.6 26.4#
125 62.0 5.0 7.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.002 ng

RT: 25.70 min Scan# 3896

Delta R.T. -0.02 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

Instrument :

BNA_P

ClientSampleId :

PB125813BL

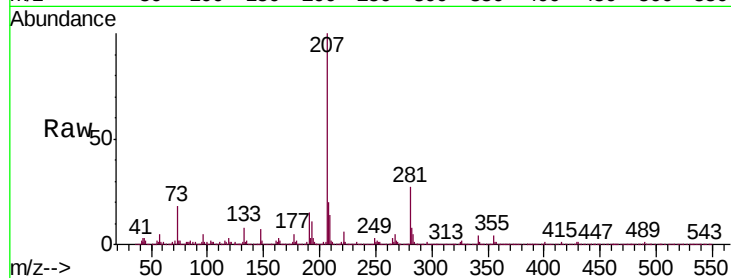
Tgt Ion:278 Resp: 26

Ion Ratio Lower Upper

278 100

139 39.4 6.7 10.1#

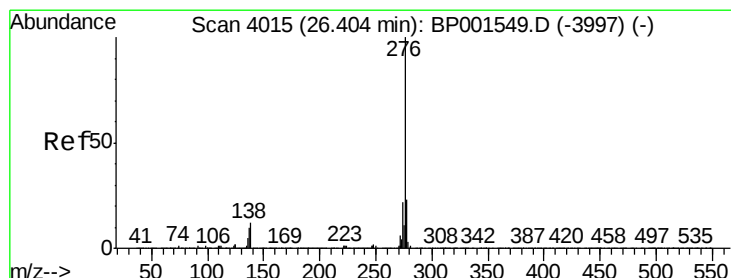
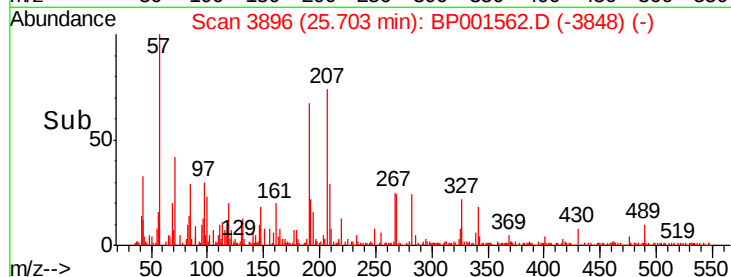
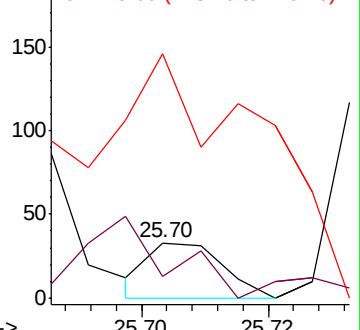
279 539.4 18.6 28.0#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 0.001 ng

RT: 26.41 min Scan# 4016

Delta R.T. 0.01 min

Lab File: BP001562.D

Acq: 08 Jan 2020 20:52

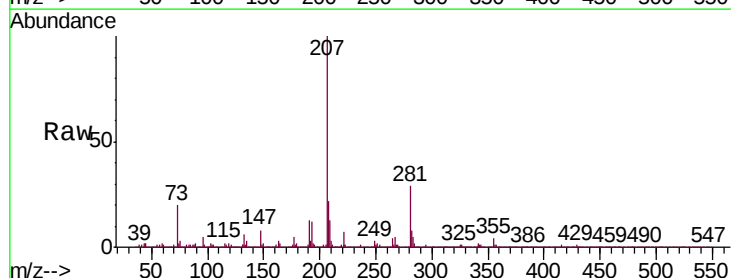
Tgt Ion:276 Resp: 13

Ion Ratio Lower Upper

276 100

277 0.0 18.6 28.0#

138 95.2 9.4 14.2#



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

