

Data File : BP001560.D
Acq On : 08 Jan 2020 19:44
Operator : JU
Sample : PB125875BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
PB125875BL

Quant Time: Jan 09 04:17:30 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	32064	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	126372	20.00	ng	0.00
39) Acenaphthene-d10	14.30	164	100167	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	260885	20.00	ng	0.00
76) Chrysene-d12	21.16	240	259951	20.00	ng	-0.01
87) Perylene-d12	23.40	264	244919	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	223484	136.53	ng	0.00
7) Phenol-d6	6.86	99	332757	127.20	ng	0.00
23) Nitrobenzene-d5	8.80	82	241955	83.66	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	189438	124.24	ng	0.00
45) 2-Fluorobiphenyl	12.92	172	584027	85.72	ng	0.00
79) Terphenyl-d14	19.65	244	1256486	88.41	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.22	88	47	0.090	ng	# 1
3) Pyridine	3.68	79	122	0.065	ng	# 35
4) n-Nitrosodimethylamine	3.57	42	165	0.123	ng	# 1
6) Aniline	6.99	93	18	0.006	ng	# 1
8) 2-Chlorophenol	7.07	128	10	0.005	ng	# 90
9) Benzaldehyde	6.80	77	30	0.019	ng	# 29
10) Phenol	7.03	94	10	0.004	ng	# 84
11) bis(2-Chloroethyl)ether	7.15	93	24	0.011	ng	# 80
12) 1,3-Dichlorobenzene	7.56	146	22	0.009	ng	# 48
13) 1,4-Dichlorobenzene	7.69	146	10	0.004	ng	# 84
14) 1,2-Dichlorobenzene	8.02	146	20	0.008	ng	# 26
15) Benzyl Alcohol	7.98	79	5025	2.040	ng	# 53
16) 2,2'-oxybis(1-Chloropropan	8.19	45	9	0.002	ng	# 1
17) 2-Methylphenol	8.12	107	13	0.007	ng	# 66
18) Hexachloroethane	8.74	117	12	0.012	ng	# 31
19) n-Nitroso-di-n-propylamine	8.48	70	13	0.007	ng	# 1
20) 3+4-Methylphenols	8.43	107	24	0.009	ng	# 5
22) Acetophenone	8.48	105	41	0.012	ng	# 63
24) Nitrobenzene	8.88	77	60	0.021	ng	# 67
25) Isophorone	9.36	82	26	0.005	ng	# 69
26) 2-Nitrophenol	9.54	139	7	0.006	ng	# 87
27) 2,4-Dimethylphenol	9.86	122	12	0.007	ng	# 86
28) bis(2-Chloroethoxy)methane	9.85	93	17	0.006	ng	# 48
29) 2,4-Dichlorophenol	9.83	162	18	0.008	ng	# 86
30) 1,2,4-Trichlorobenzene	10.30	180	5	0.002	ng	# 1
31) Naphthalene	10.47	128	15	0.002	ng	# 1
32) Benzoic acid	9.78	122	8	4.708	ng	# 1
33) 4-Chloroaniline	10.58	127	5	0.002	ng	# 1
34) Hexachlorobutadiene	10.78	225	5	0.003	ng	# 1
35) Caprolactam	11.38	113	13	0.016	ng	# 1
36) 4-Chloro-3-methylphenol	11.75	107	11	0.004	ng	# 86
37) 2-Methylnaphthalene	12.10	142	5	0.001	ng	# 66
38) 1-Methylnaphthalene	12.32	142	16	0.003	ng	# 64
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	9	0.003	ng	# 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.65	237	13	0.007	ng	83
43) 2,4,6-Trichlorophenol	12.73	196	6	0.003	ng #	60
44) 2,4,5-Trichlorophenol	12.81	196	3	0.001	ng #	65
46) 1,1'-Biphenyl	13.13	154	1127	0.157	ng	90
47) 2-Chloronaphthalene	13.28	162	18	0.003	ng	92
48) 2-Nitroaniline	13.39	65	17	0.007	ng #	76
49) Acenaphthylene	14.02	152	22	0.002	ng #	79
50) Dimethylphthalate	13.79	163	7	0.001	ng #	1
51) 2,6-Dinitrotoluene	13.89	165	18	0.010	ng #	63
52) Acenaphthene	14.37	154	30	0.005	ng #	34
53) 3-Nitroaniline	14.20	138	10	0.005	ng #	61
54) 2,4-Dinitrophenol	14.42	184	6	0.006	ng #	37
55) Dibenzofuran	14.70	168	35	0.004	ng #	1
56) 4-Nitrophenol	14.46	139	6	0.004	ng	93
57) 2,4-Dinitrotoluene	14.68	165	53	0.021	ng #	37
58) Fluorene	15.36	166	20	0.003	ng #	57
59) 2,3,4,6-Tetrachlorophenol	14.94	232	5	0.002	ng #	1
60) Diethylphthalate	15.15	149	28	0.003	ng #	54
61) 4-Chlorophenyl-phenylether	15.36	204	11	0.002	ng #	1
62) 4-Nitroaniline	15.40	138	7	0.003	ng #	36
63) Azobenzene	15.57	77	48	0.006	ng	72
65) 4,6-Dinitro-2-methylphenol	15.43	198	6	0.004	ng #	1
66) n-Nitrosodiphenylamine	15.80	169	6657	0.963	ng #	49
67) 4-Bromophenyl-phenylether	16.33	248	10	0.003	ng	86
68) Hexachlorobenzene	16.17	284	11	0.003	ng	96
69) Atrazine	16.61	200	11	0.004	ng	80
70) Pentachlorophenol	16.72	266	18	0.010	ng #	87
71) Phenanthrene	17.10	178	321	0.023	ng #	70
72) Anthracene	17.19	178	144	0.010	ng #	36
73) Carbazole	17.47	167	169	0.013	ng #	64
74) Di-n-butylphthalate	18.05	149	455	0.030	ng #	93
75) Fluoranthene	19.09	202	391	0.021	ng	78
77) Benzidine	19.27	184	353	0.059	ng	96
78) Pyrene	19.44	202	621	0.033	ng #	73
80) Butylbenzylphthalate	20.34	149	494	0.068	ng #	59
81) Benzo(a)anthracene	21.17	228	1453	0.080	ng #	84
82) 3,3'-Dichlorobenzidine	20.99	252	56	0.008	ng	91
83) Chrysene	21.20	228	592	0.034	ng #	91
84) Bis(2-ethylhexyl)phthalate	21.12	149	499	0.050	ng #	79
85) Di-n-octyl phthalate	21.99	149	549	0.035	ng #	1
86) Indeno(1,2,3-cd)pyrene	25.66	276	198	0.010	ng #	92
88) Benzo(b)fluoranthene	22.73	252	207	0.013	ng #	1
89) Benzo(k)fluoranthene	22.77	252	529	0.035	ng #	5
90) Benzo(a)pyrene	23.30	252	475	0.032	ng #	1
91) Dibenzo(a,h)anthracene	25.70	278	191	0.013	ng #	1
92) Benzo(g,h,i)perylene	26.36	276	306	0.020	ng #	72

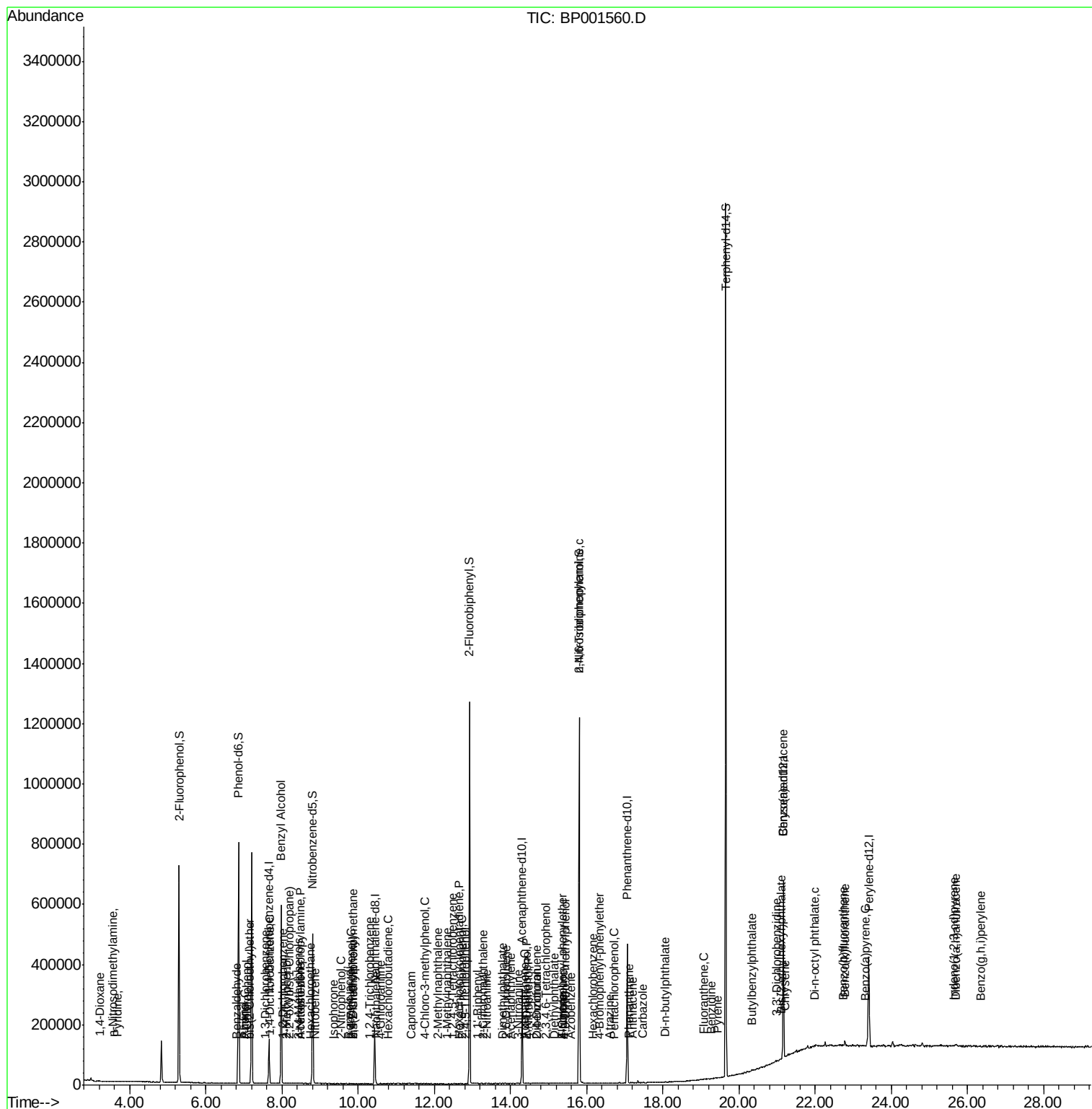
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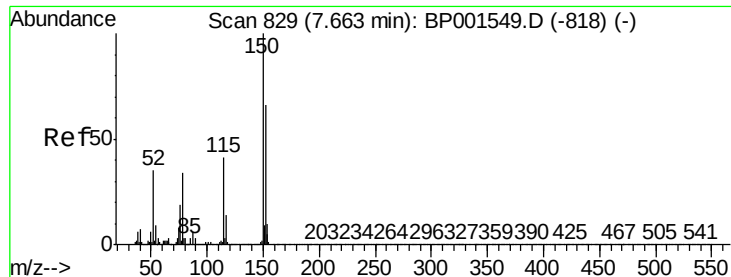
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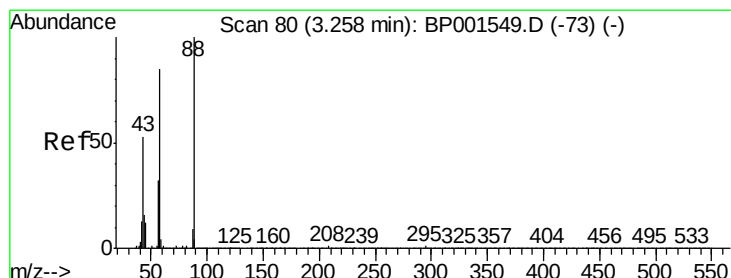
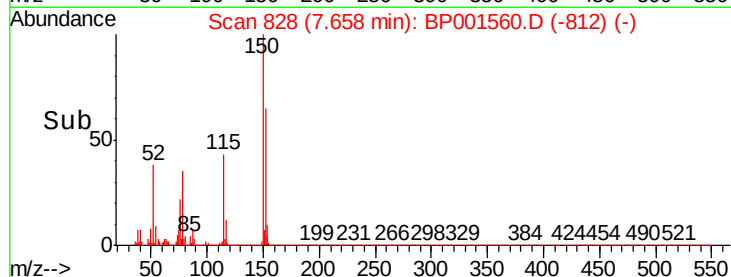
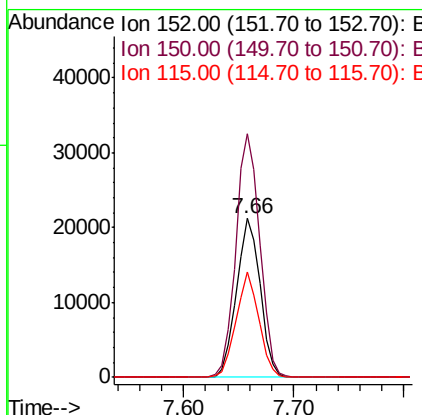
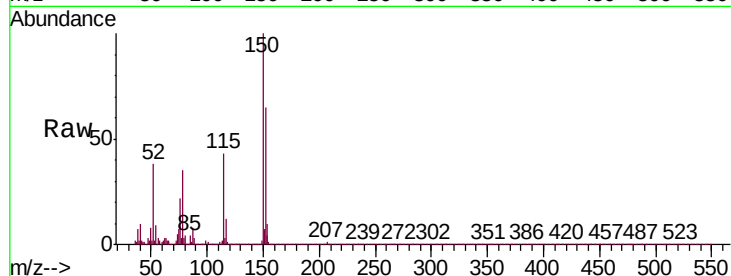


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
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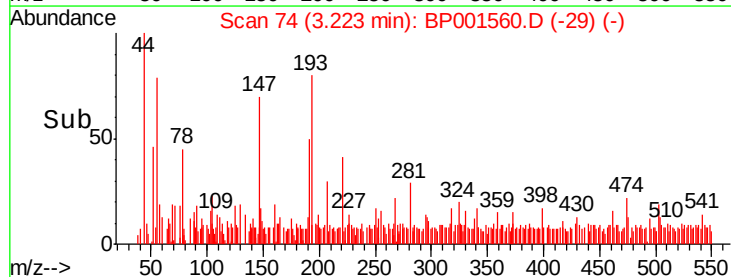
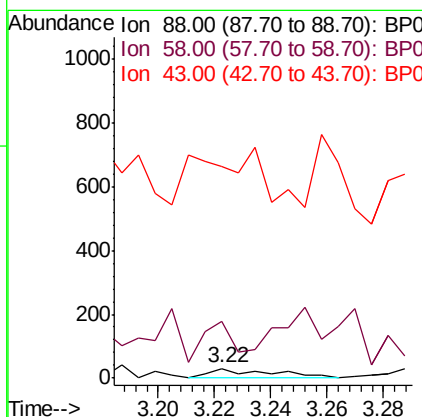
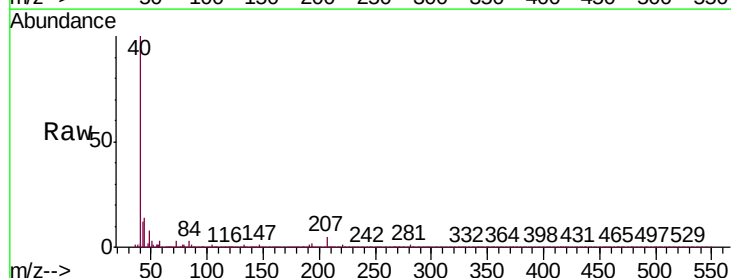
Tgt Ion: 152 Resp: 32064
Ion Ratio Lower Upper
152 100
150 153.5 122.0 183.0
115 66.3 50.7 76.1

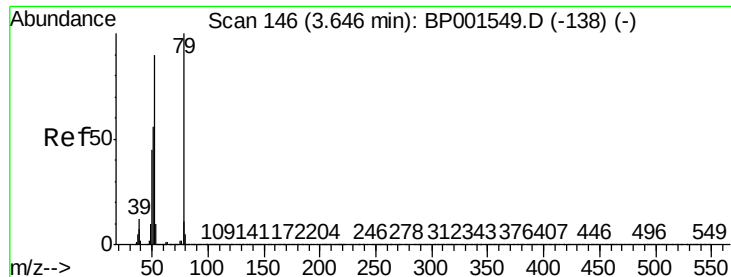


#2

1,4-Dioxane
Concen: 0.090 ng
RT: 3.22 min Scan# 74
Delta R.T. -0.04 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion: 88 Resp: 47
Ion Ratio Lower Upper
88 100
58 0.0 69.5 104.3#
43 648.9 40.3 60.5#

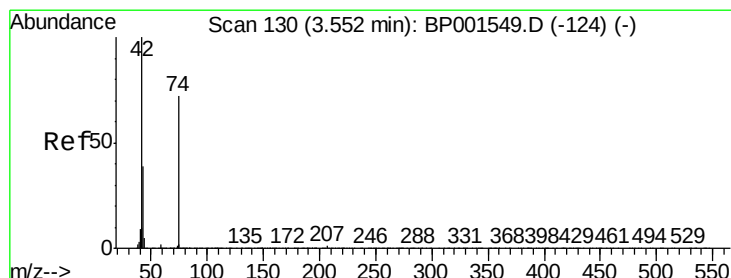
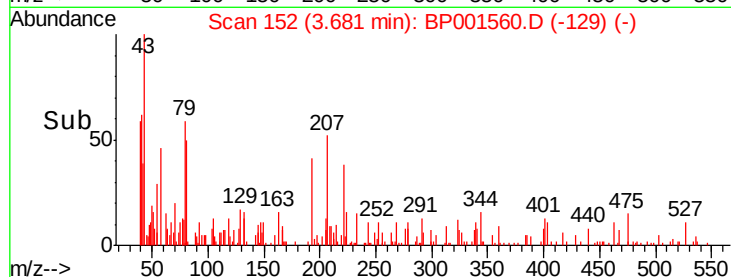
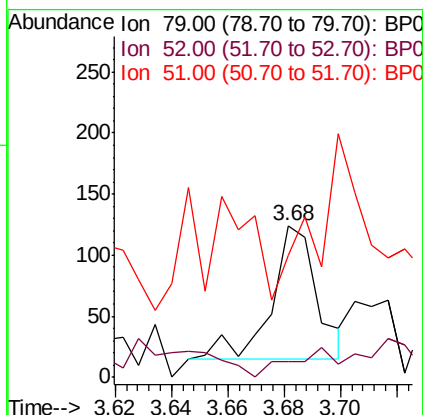
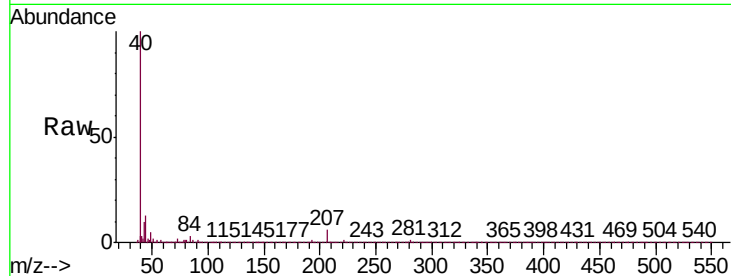




#3
 Pyridine
 Concen: 0.065 ng
 RT: 3.68 min Scan# 152
 Delta R.T. 0.04 min
 Lab File: BP001560.D
 Acq: 08 Jan 2020 19:44

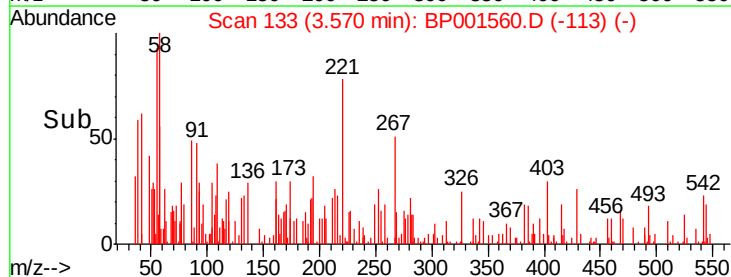
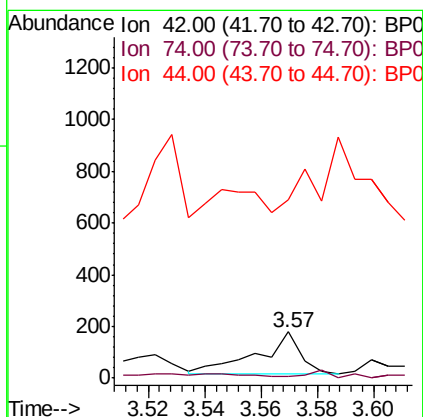
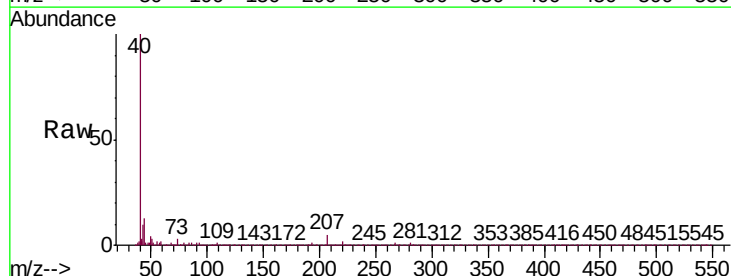
Instrument :
 BNA_P
 ClientSampled :
 PB125875BL

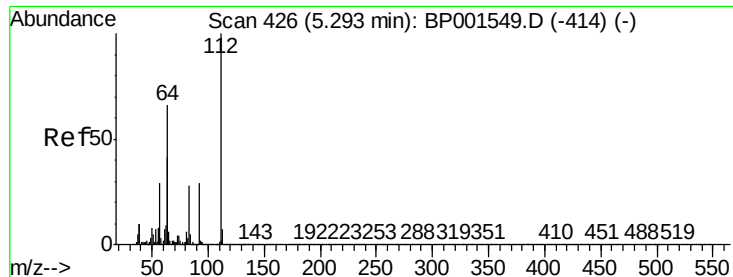
Tgt Ion: 79 Resp: 122
 Ion Ratio Lower Upper
 79 100
 52 10.5 72.1 108.1#
 51 80.6 44.8 67.2#



#4
 n-Nitrosodimethylamine
 Concen: 0.123 ng
 RT: 3.57 min Scan# 133
 Delta R.T. 0.02 min
 Lab File: BP001560.D
 Acq: 08 Jan 2020 19:44

Tgt Ion: 42 Resp: 165
 Ion Ratio Lower Upper
 42 100
 74 3.9 58.0 87.0#
 44 387.6 6.7 10.1#





#5

2-Fluorophenol

Concen: 136.534 ng

RT: 5.29 min Scan# 426

Delta R.T. 0.00 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Instrument :

BNA_P

ClientSampleId :

PB125875BL

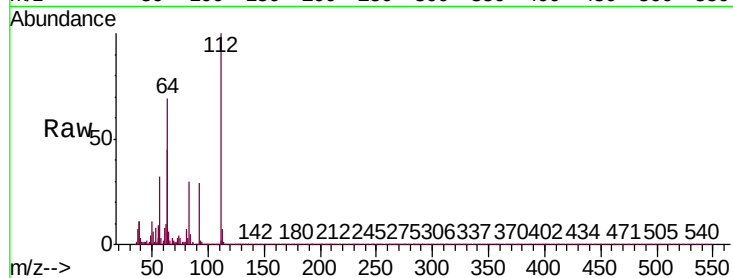
Tgt Ion: 112 Resp: 223484

Ion Ratio Lower Upper

112 100

64 68.8 52.8 79.2

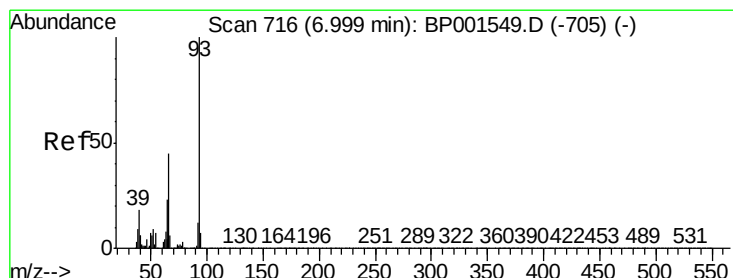
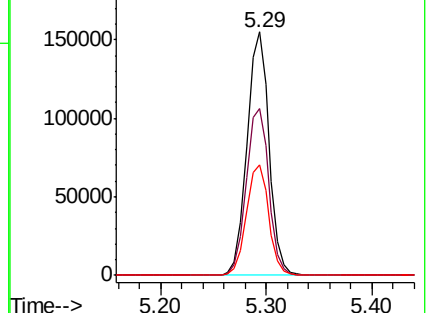
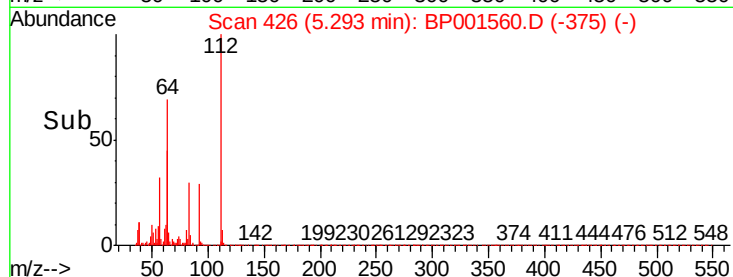
63 45.4 33.1 49.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 0.006 ng

RT: 6.99 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

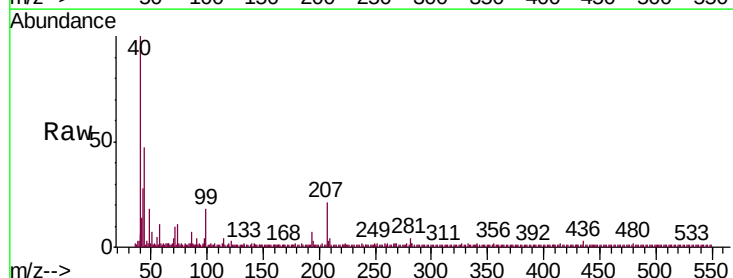
Tgt Ion: 93 Resp: 18

Ion Ratio Lower Upper

93 100

66 121.4 36.4 54.6#

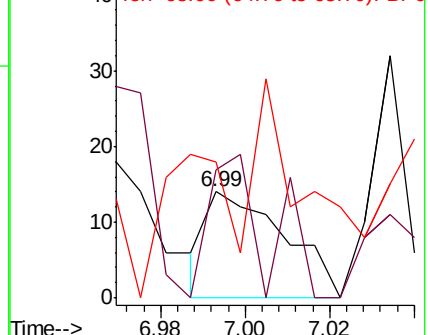
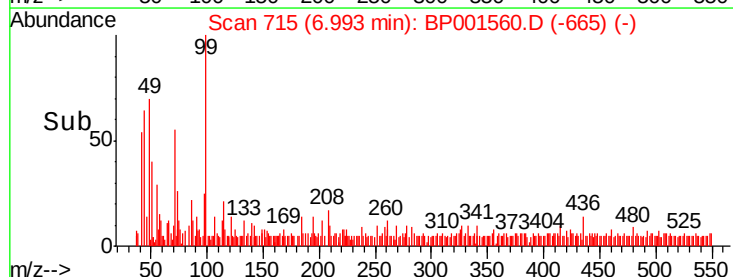
65 128.6 18.5 27.7#

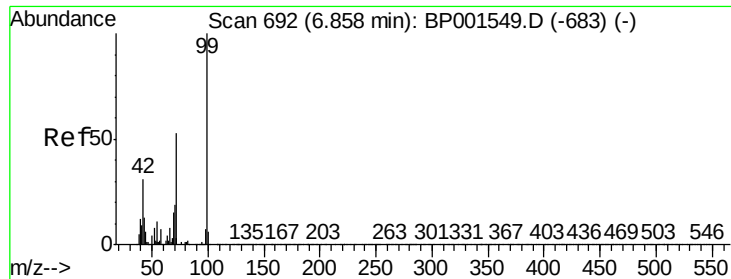


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 127.202 ng

RT: 6.86 min Scan# 692

Delta R.T. 0.00 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

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ClientSampled :

PB125875BL

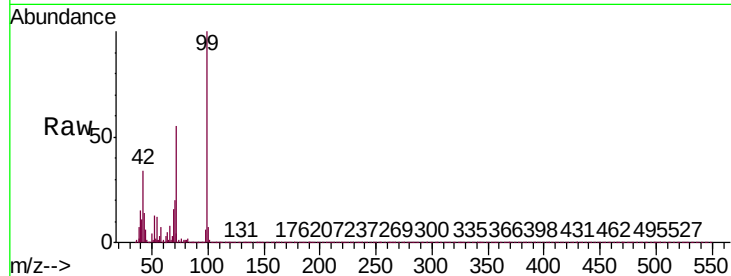
Tgt Ion: 99 Resp: 332757

Ion Ratio Lower Upper

99 100

42 34.2 24.5 36.7

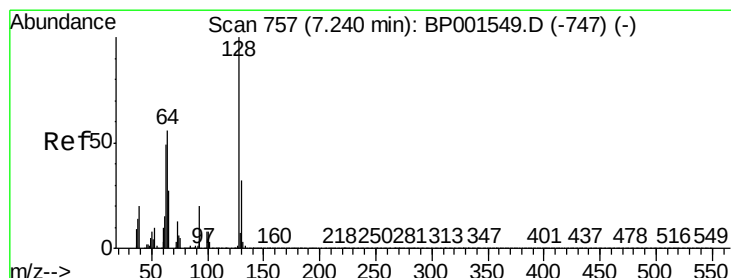
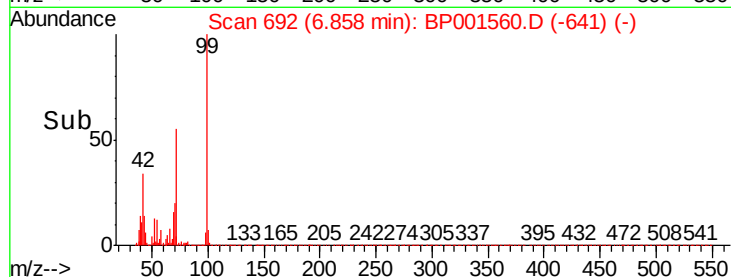
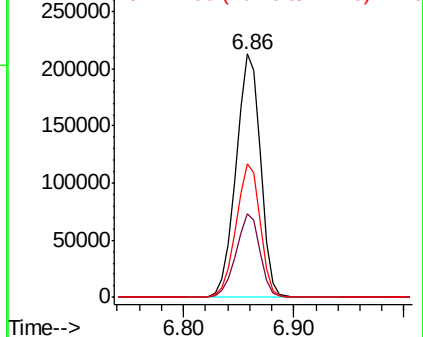
71 55.0 42.4 63.6



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 0.005 ng

RT: 7.07 min Scan# 728

Delta R.T. -0.17 min

Lab File: BP001560.D

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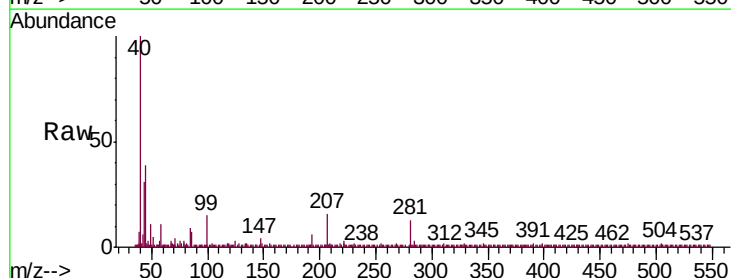
Tgt Ion: 128 Resp: 10

Ion Ratio Lower Upper

128 100

130 34.8 11.8 51.8

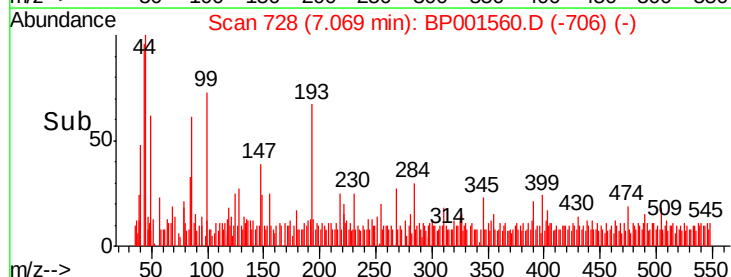
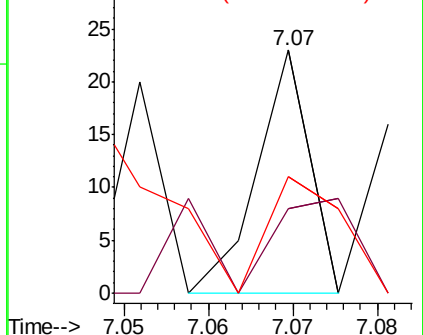
64 47.8 37.2 77.2

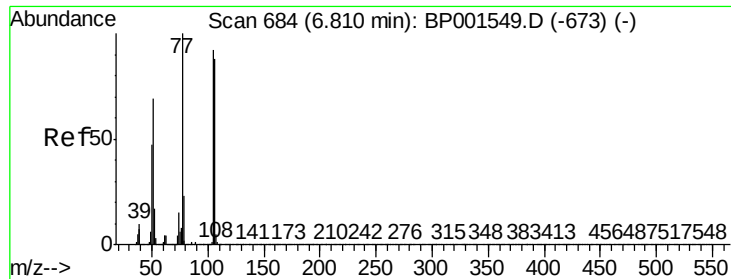


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0

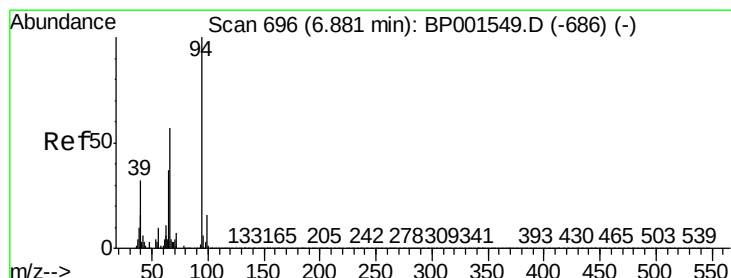
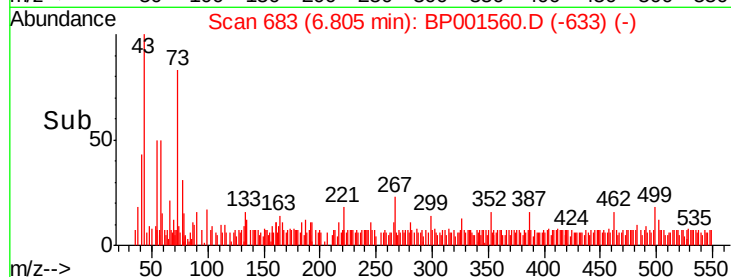
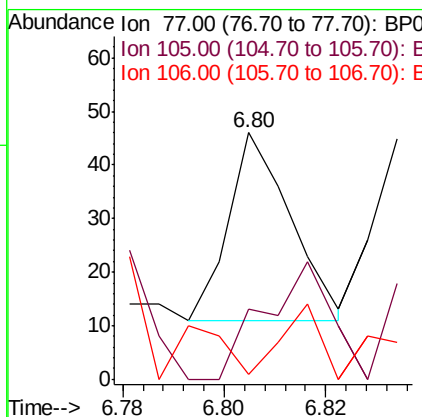
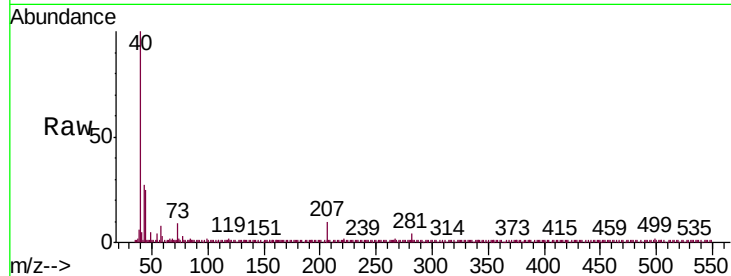




#9
Benzaldehyde
Concen: 0.019 ng
RT: 6.80 min Scan# 683
Delta R.T. -0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

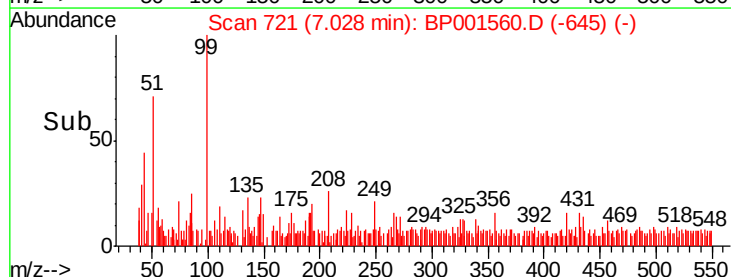
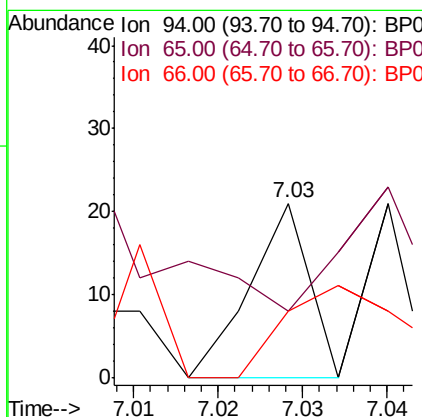
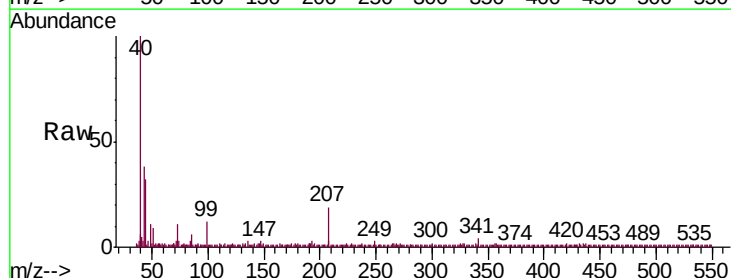
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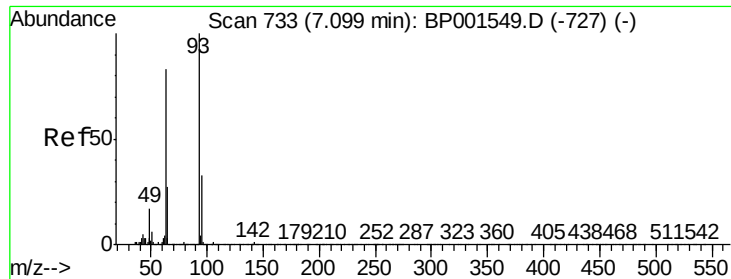
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Ion Ratio Lower Upper
77 100
105 28.3 71.6 111.6#
106 17.4 67.7 107.7#



#10
Phenol
Concen: 0.004 ng
RT: 7.03 min Scan# 721
Delta R.T. 0.15 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion: 94 Resp: 10
Ion Ratio Lower Upper
94 100
65 38.1 17.5 57.5
66 38.1 36.7 76.7

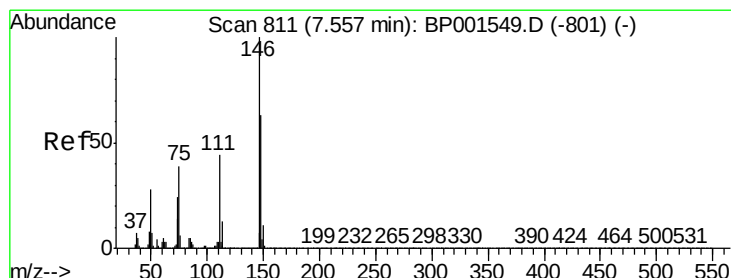
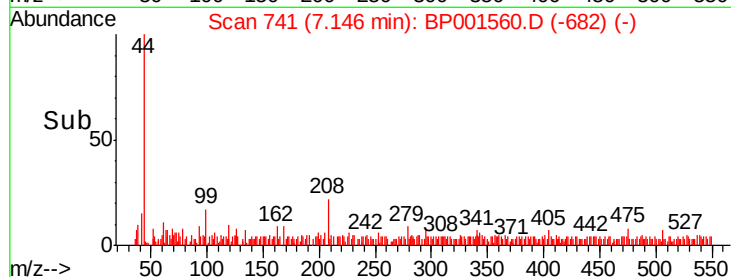
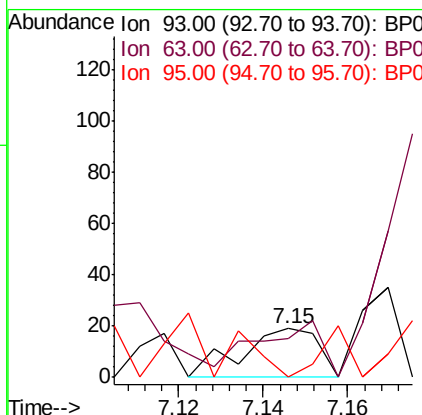
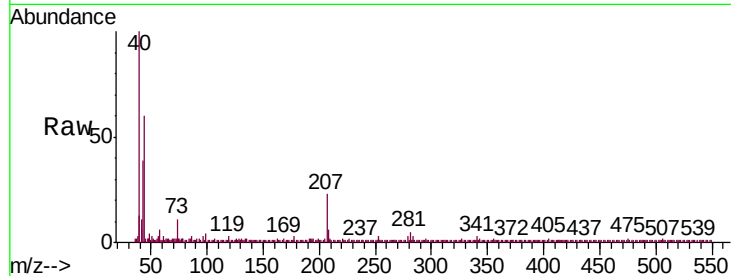




#11
bis(2-Chloroethyl)ether
Concen: 0.011 ng
RT: 7.15 min Scan# 741
Delta R.T. 0.05 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

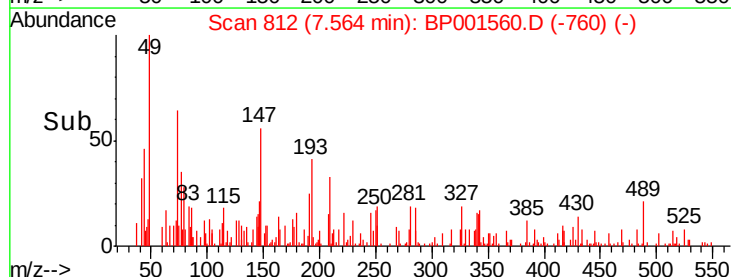
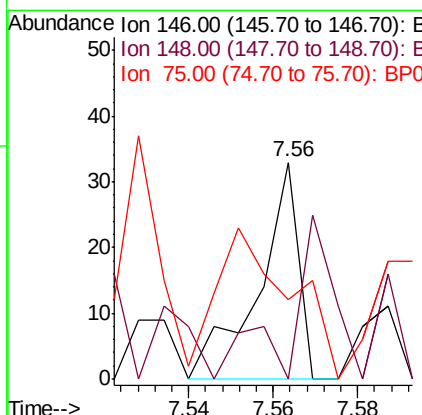
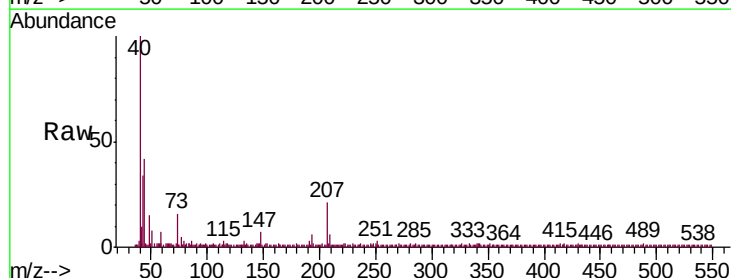
Instrument :
BNA_P
ClientSampleId :
PB125875BL

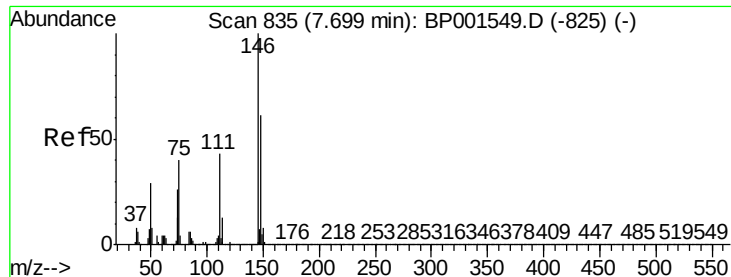
Tgt Ion: 93 Resp: 24
Ion Ratio Lower Upper
93 100
63 78.9 63.2 103.2
95 0.0 12.6 52.6#



#12
1,3-Dichlorobenzene
Concen: 0.009 ng
RT: 7.56 min Scan# 812
Delta R.T. 0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion: 146 Resp: 22
Ion Ratio Lower Upper
146 100
148 0.0 50.2 75.2#
75 36.4 31.1 46.7

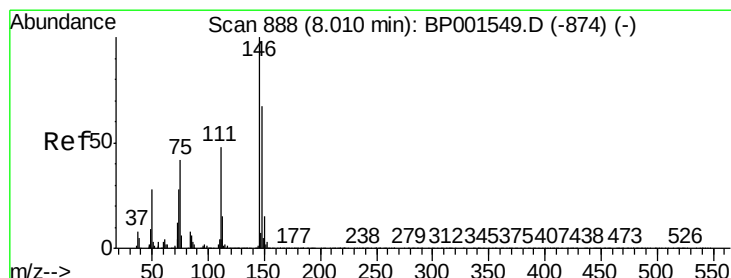
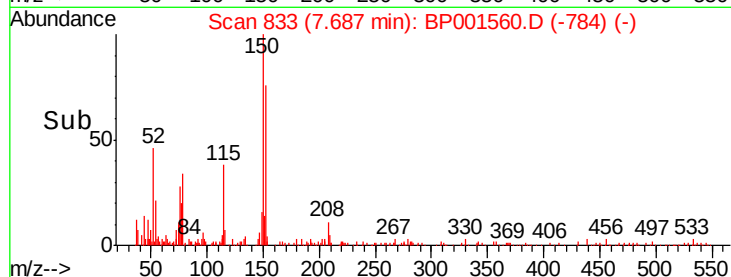
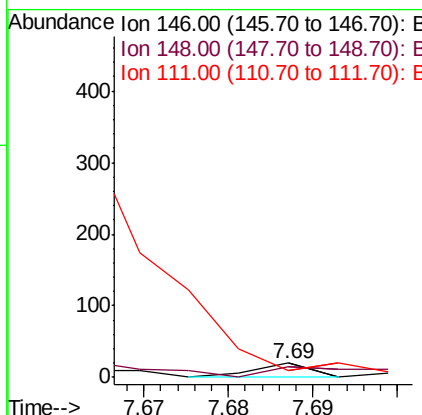
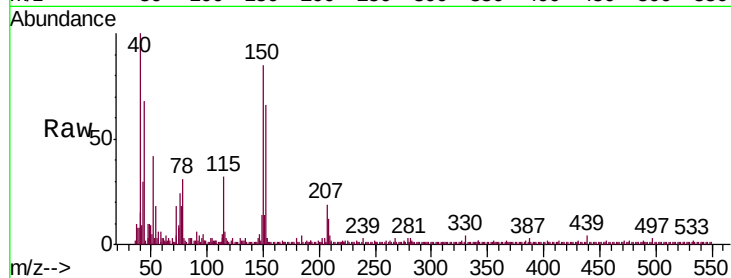




#13
 1,4-Dichlorobenzene
 Concen: 0.004 ng
 RT: 7.69 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BP001560.D
 Acq: 08 Jan 2020 19:44

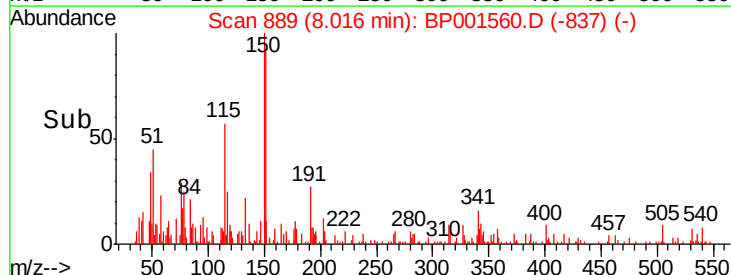
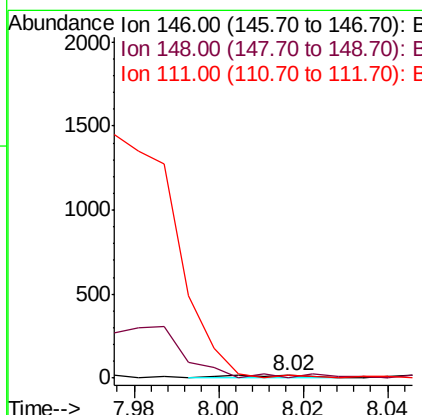
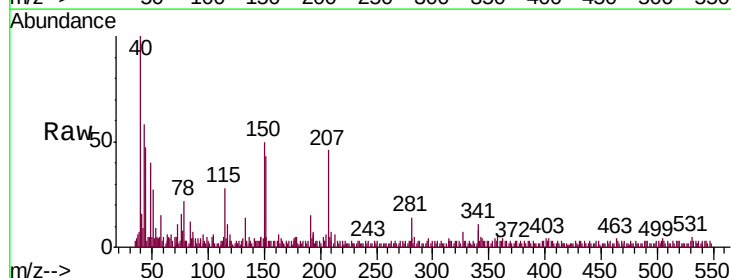
Instrument :
 BNA_P
 ClientSampleId :
 PB125875BL

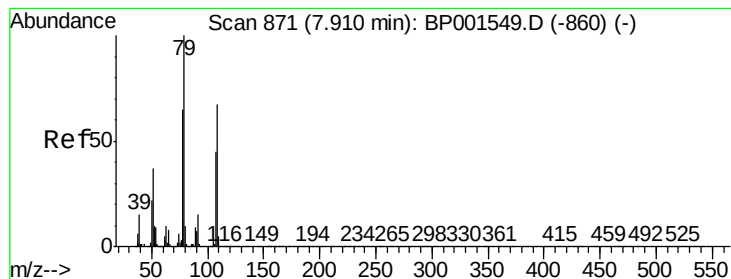
Tgt Ion:146 Resp: 10
 Ion Ratio Lower Upper
 146 100
 148 75.0 48.6 73.0#
 111 50.0 34.3 51.5



#14
 1,2-Dichlorobenzene
 Concen: 0.008 ng
 RT: 8.02 min Scan# 889
 Delta R.T. 0.01 min
 Lab File: BP001560.D
 Acq: 08 Jan 2020 19:44

Tgt Ion:146 Resp: 20
 Ion Ratio Lower Upper
 146 100
 148 0.0 53.9 80.9#
 111 88.2 38.2 57.4#





#15

Benzyl Alcohol

Concen: 2.040 ng

RT: 7.98 min Scan# 882

Delta R.T. 0.06 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Instrument :

BNA_P

ClientSampleId :

PB125875BL

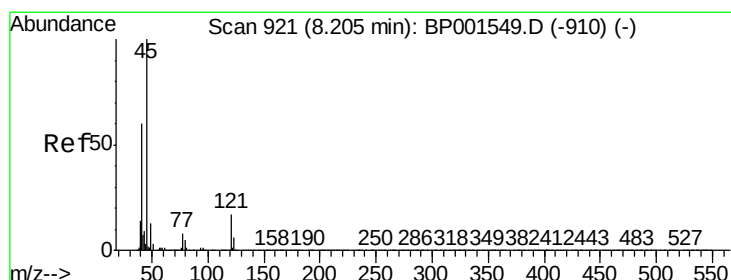
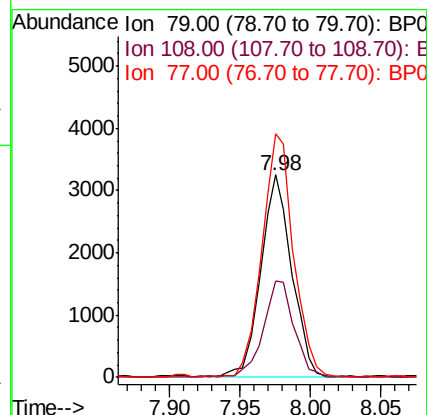
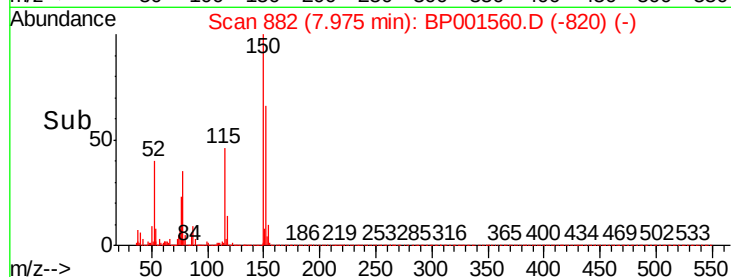
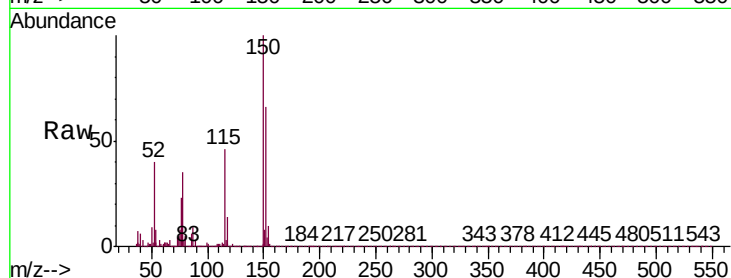
Tgt Ion: 79 Resp: 5025

Ion Ratio Lower Upper

79 100

108 47.6 53.2 79.8#

77 120.3 52.1 78.1#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.002 ng

RT: 8.19 min Scan# 919

Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

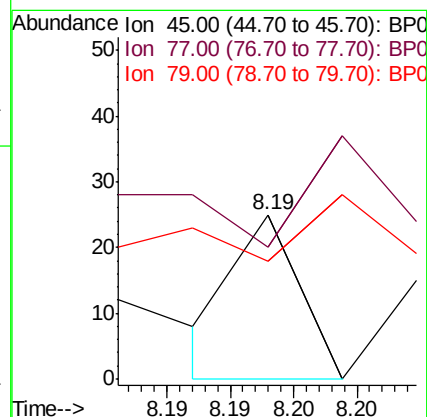
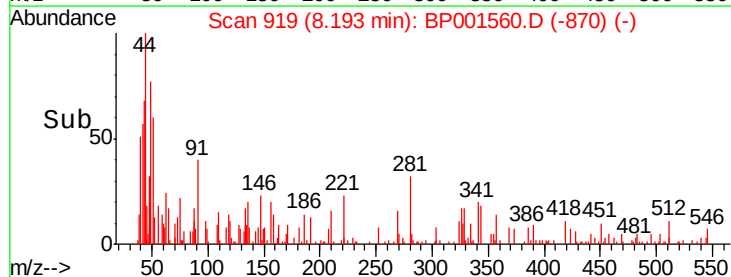
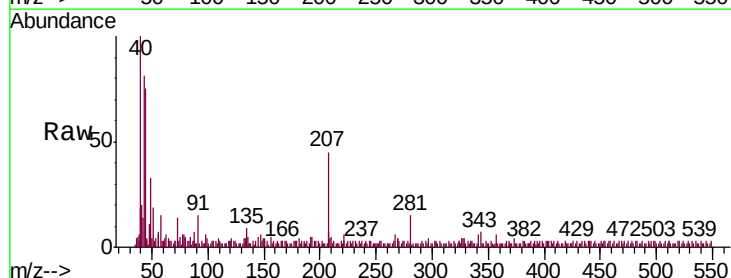
Tgt Ion: 45 Resp: 9

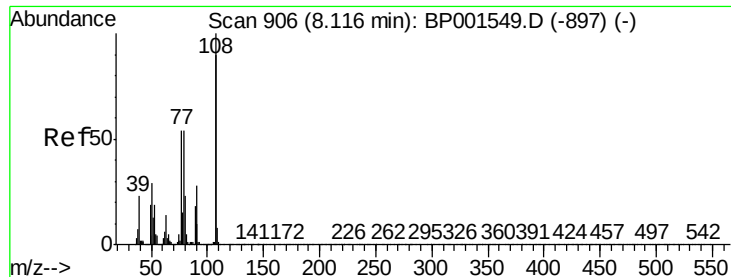
Ion Ratio Lower Upper

45 100

77 120.0 0.0 32.6#

79 72.0 0.0 29.3#

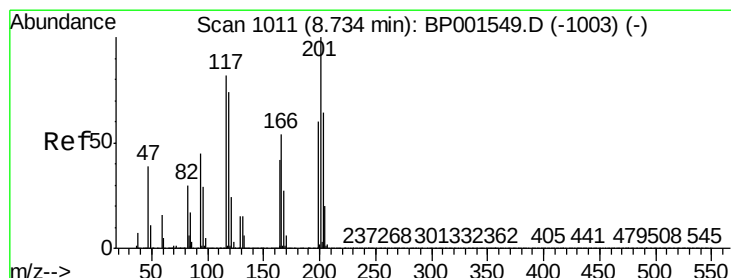
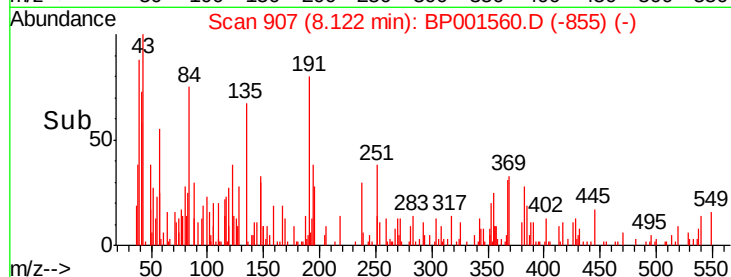
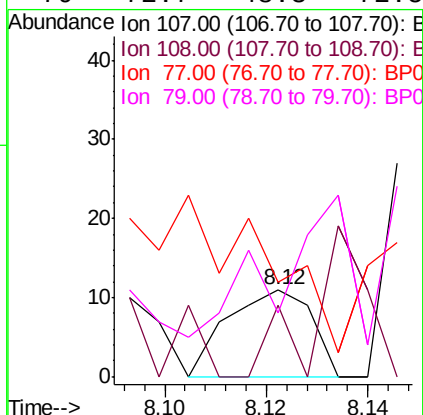
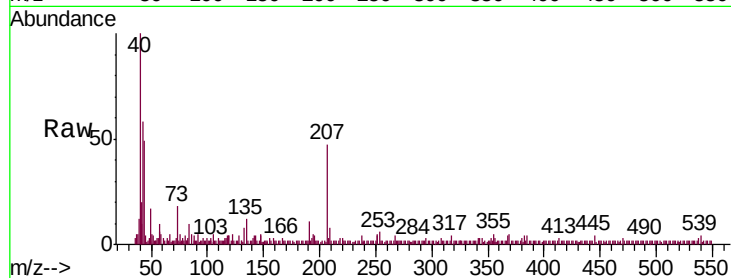




#17
2-Methylphenol
Concen: 0.007 ng
RT: 8.12 min Scan# 907
Delta R.T. 0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

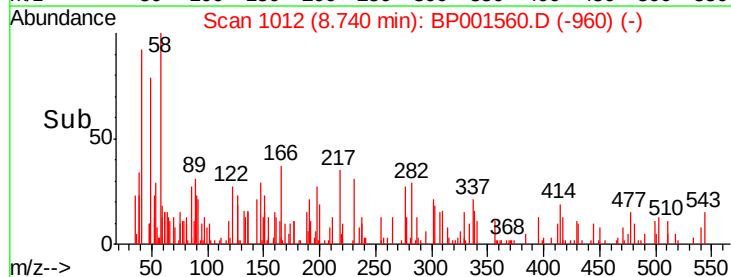
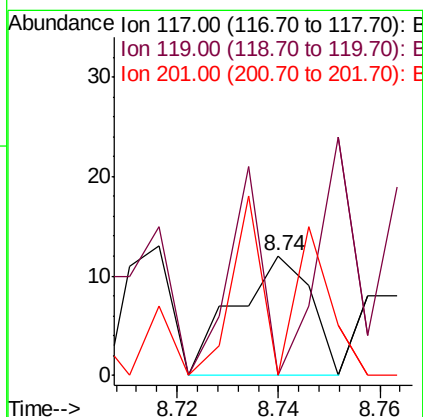
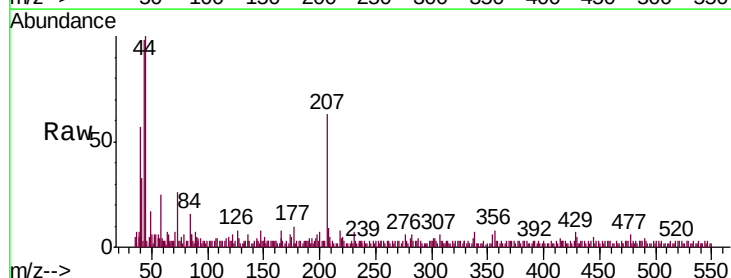
Instrument :
BNA_P
ClientSampleId :
PB125875BL

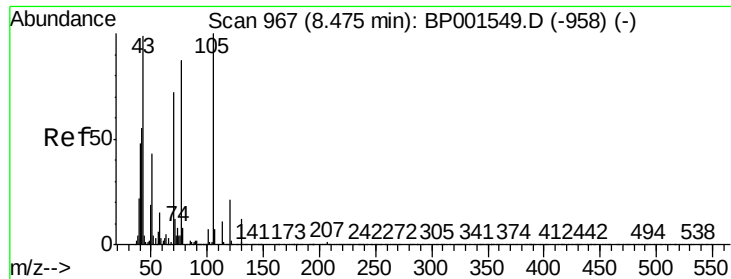
Tgt Ion:	107	Resp:	13
Ion	Ratio	Lower	Upper
107	100		
108	81.8	89.2	133.8#
77	109.1	47.9	71.9#
79	72.7	48.3	72.5#



#18
Hexachloroethane
Concen: 0.012 ng
RT: 8.74 min Scan# 1012
Delta R.T. 0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion:	117	Resp:	12
Ion	Ratio	Lower	Upper
117	100		
119	0.0	71.8	107.8#
201	66.7	97.6	146.4#

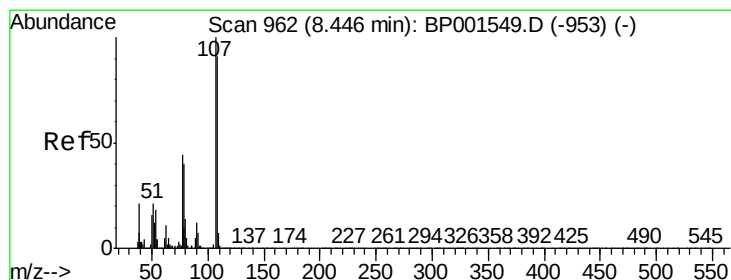
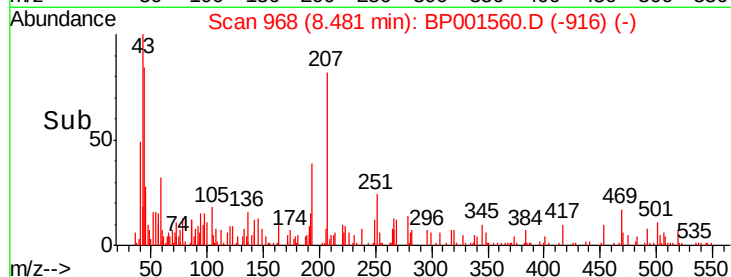
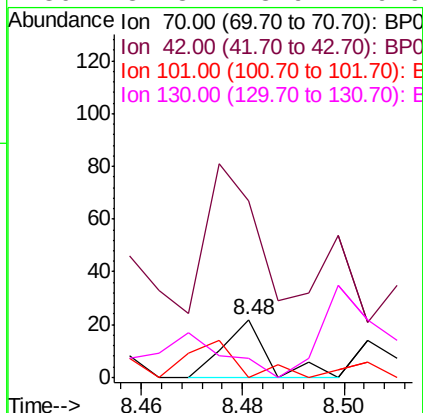
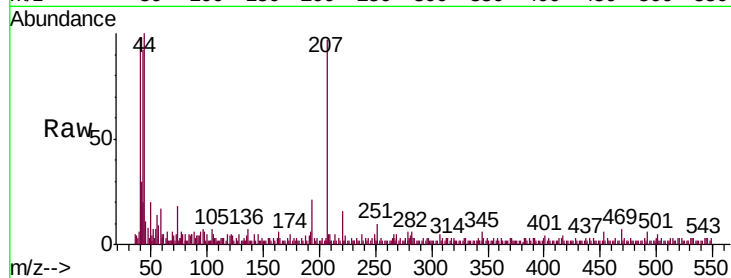




#19
n-Nitroso-di-n-propylamine
Concen: 0.007 ng
RT: 8.48 min Scan# 968
Delta R.T. 0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

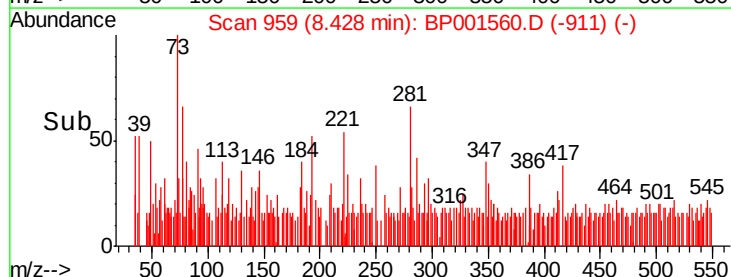
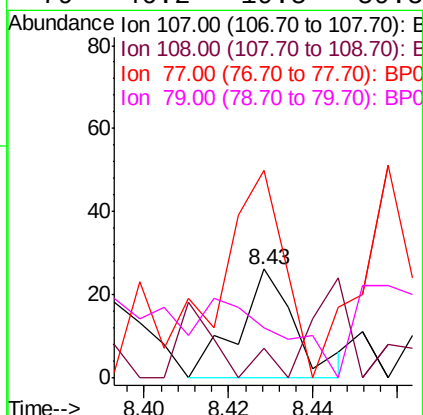
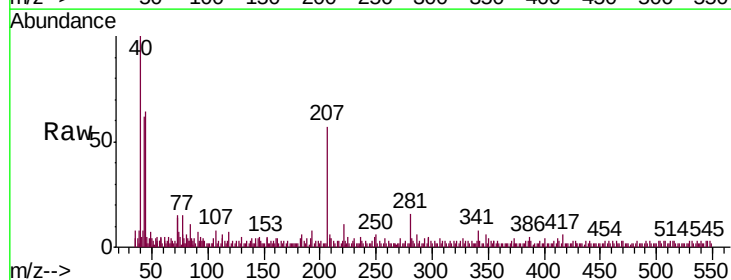
Instrument :
BNA_P
ClientSampled :
PB125875BL

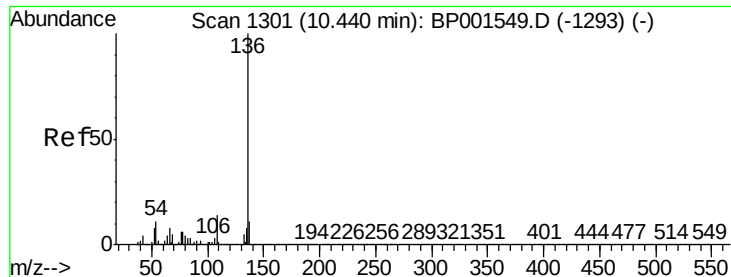
Tgt Ion:	70	Resp:	13
Ion	Ratio	Lower	Upper
70	100		
42	304.5	62.3	93.5#
101	0.0	7.3	10.9#
130	31.8	13.9	20.9#



#20
3+4-Methylphenols
Concen: 0.009 ng
RT: 8.43 min Scan# 959
Delta R.T. -0.02 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion:	107	Resp:	24
Ion	Ratio	Lower	Upper
107	100		
108	26.9	71.2	111.2#
77	192.3	24.4	64.4#
79	46.2	19.5	59.5

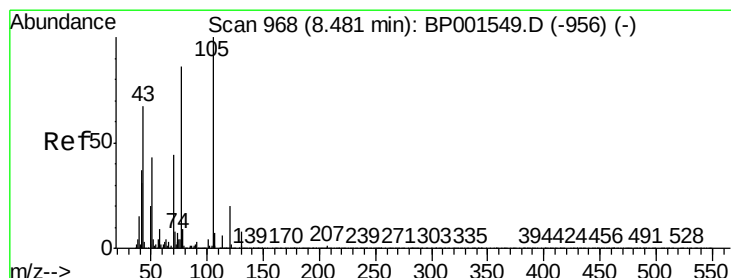
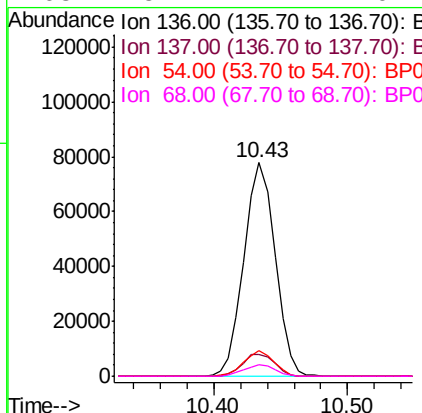
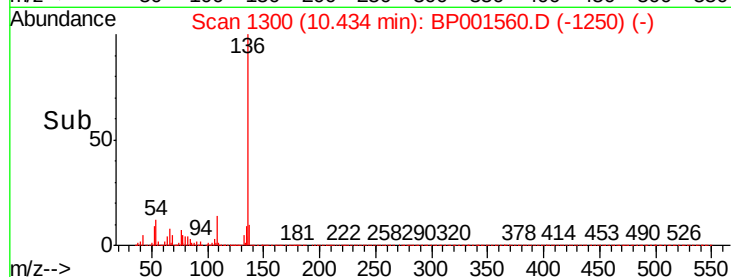
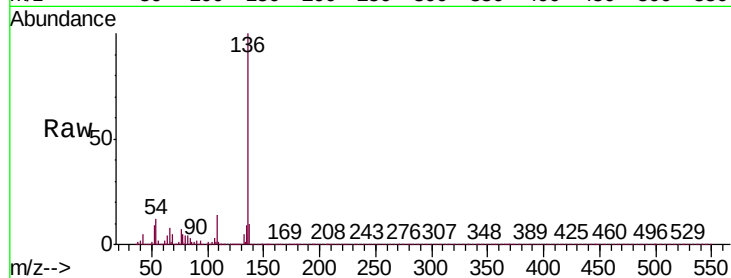




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1300
Delta R.T. -0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

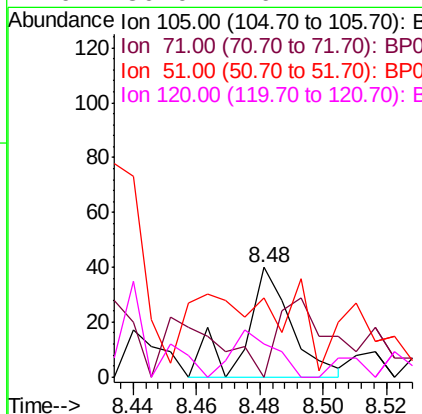
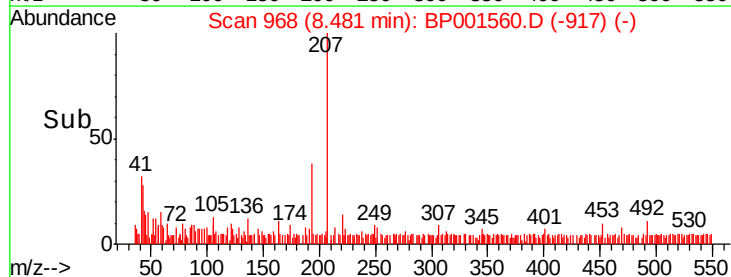
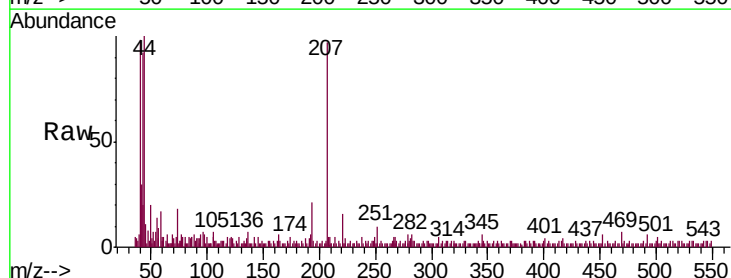
Instrument :
BNA_P
ClientSampleId :
PB125875BL

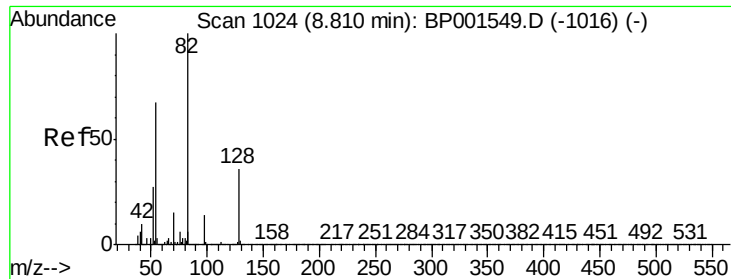
Tgt Ion:	136	Resp:	126372
Ion	Ratio	Lower	Upper
136	100		
137	10.0	8.6	12.8
54	11.8	9.2	13.8
68	5.2	4.1	6.1



#22
Acetophenone
Concen: 0.012 ng
RT: 8.48 min Scan# 968
Delta R.T. 0.00 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion:	105	Resp:	41
Ion	Ratio	Lower	Upper
105	100		
71	0.0	6.6	10.0#
51	72.5	34.1	51.1#
120	30.0	16.1	24.1#

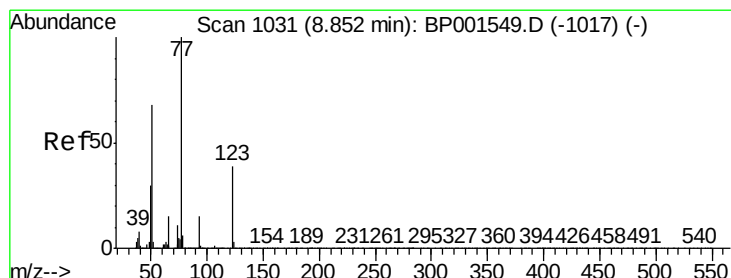
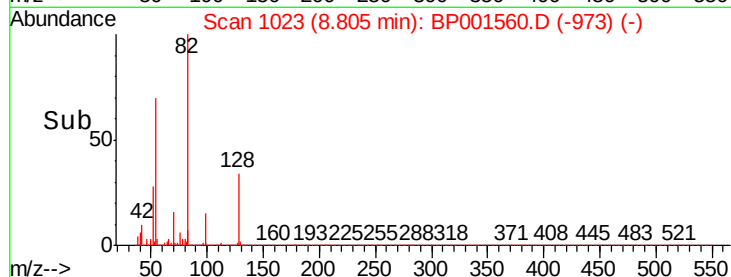
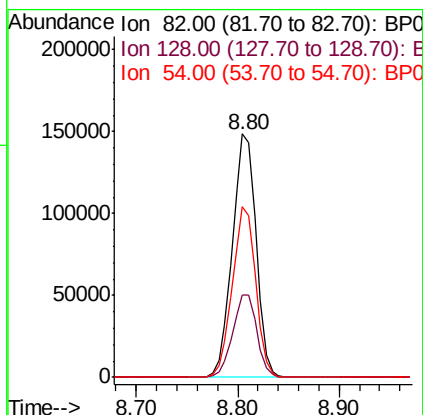
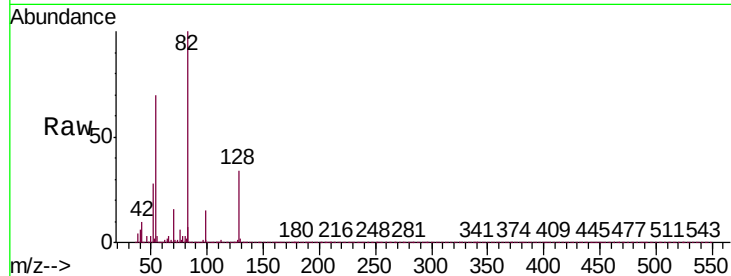




#23
 Nitrobenzene-d5
 Concen: 83.664 ng
 RT: 8.80 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BP001560.D
 Acq: 08 Jan 2020 19:44

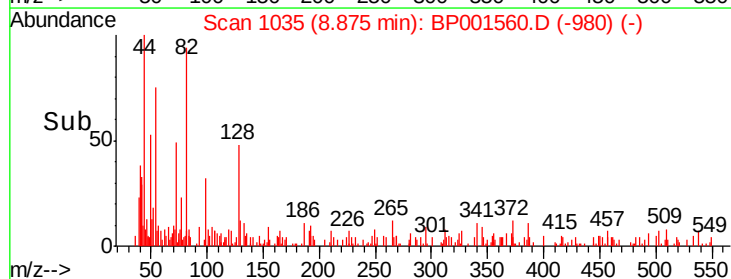
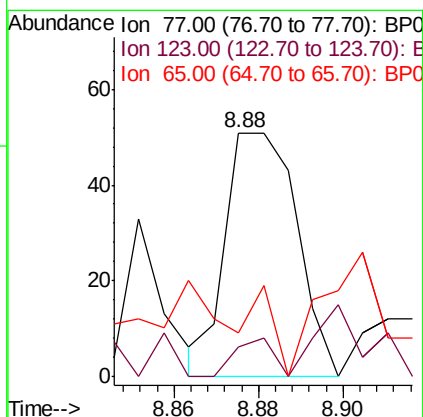
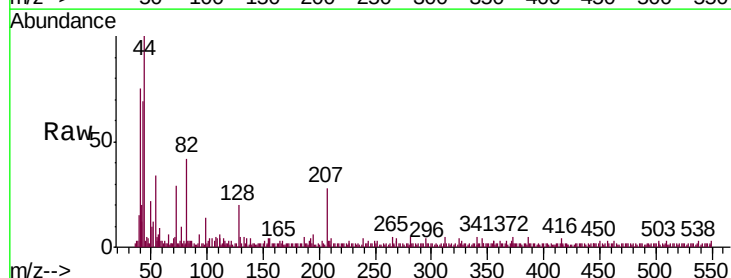
Instrument :
 BNA_P
 ClientSampleId :
 PB125875BL

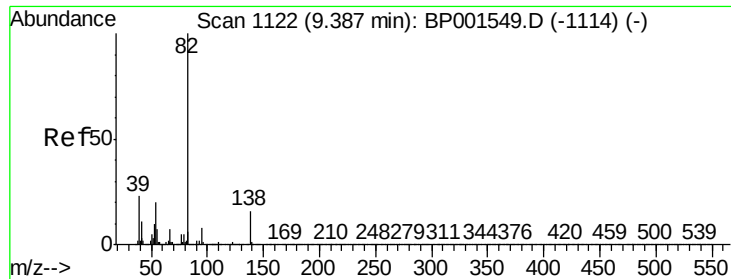
Tgt Ion	Ratio	Lower	Upper
82	100		
128	33.6	28.4	42.6
54	69.8	53.4	80.2



#24
 Nitrobenzene
 Concen: 0.021 ng
 RT: 8.88 min Scan# 1035
 Delta R.T. 0.02 min
 Lab File: BP001560.D
 Acq: 08 Jan 2020 19:44

Tgt Ion	Ratio	Lower	Upper
77	100		
123	11.8	31.1	46.7#
65	17.6	12.4	18.6





#25

Isophorone

Concen: 0.005 ng

RT: 9.36 min Scan# 1118

Delta R.T. -0.02 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

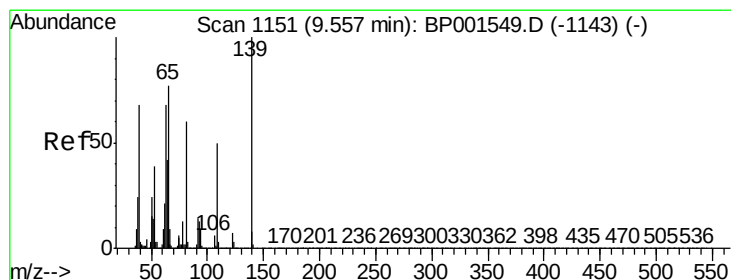
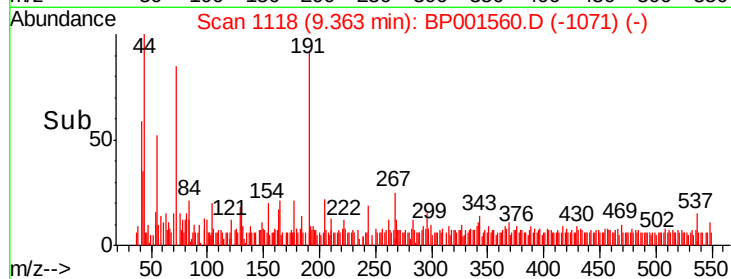
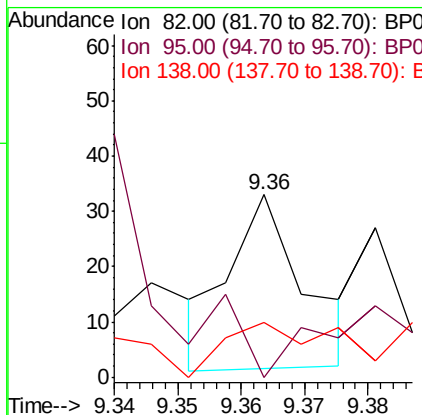
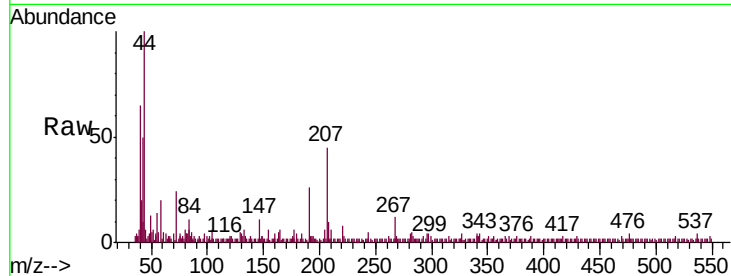
Instrument :

BNA_P

ClientSampleId :

PB125875BL

Tgt Ion:	82	Resp:	26
Ion	Ratio	Lower	Upper
82	100		
95	0.0	6.7	10.1#
138	30.3	12.5	18.7#



#26

2-Nitrophenol

Concen: 0.006 ng

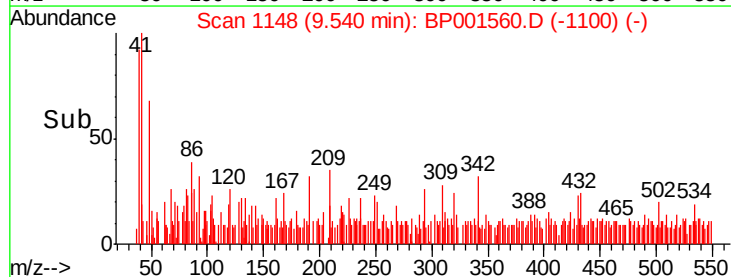
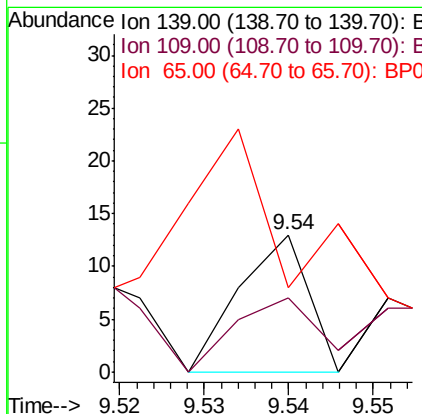
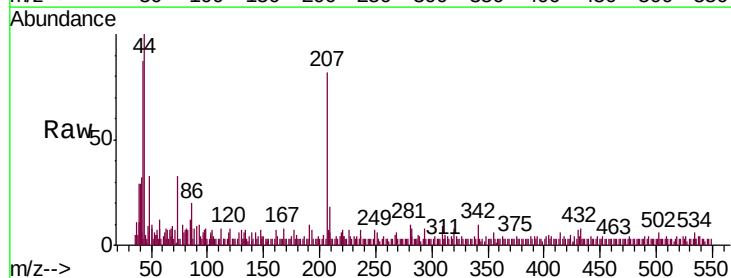
RT: 9.54 min Scan# 1148

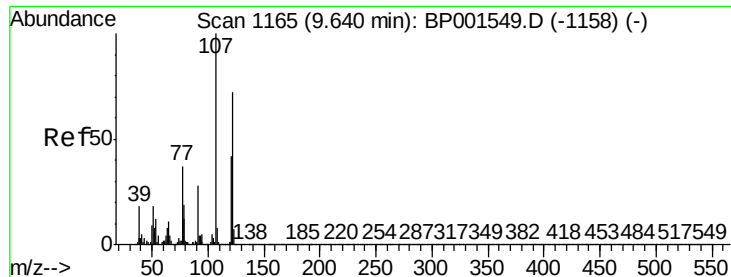
Delta R.T. -0.02 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Tgt Ion:	139	Resp:	7
Ion	Ratio	Lower	Upper
139	100		
109	53.8	39.6	59.4
65	61.5	61.3	91.9

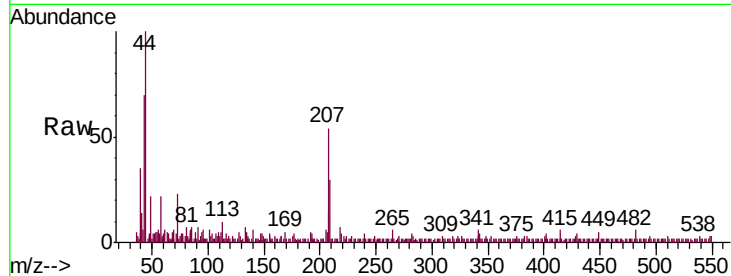




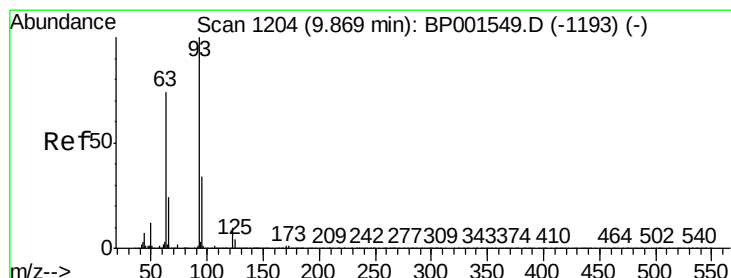
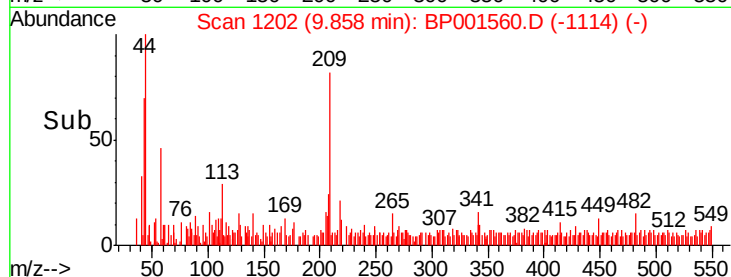
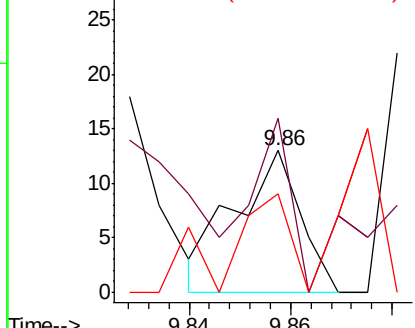
#27
2,4-Dimethylphenol
Concen: 0.007 ng
RT: 9.86 min Scan# 1202
Delta R.T. 0.22 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Instrument :
BNA_P
ClientSampled :
PB125875BL

Tgt Ion	Ratio	Lower	Upper
122	100		
107	123.1	111.8	167.6
121	69.2	47.4	71.0

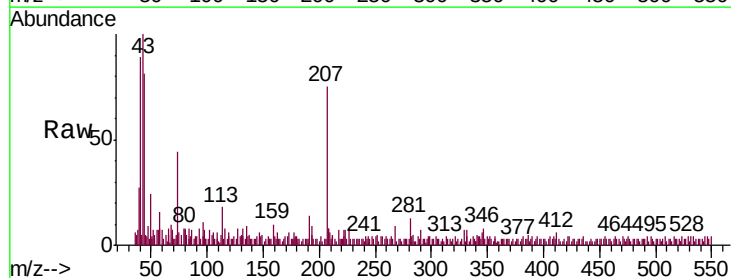


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

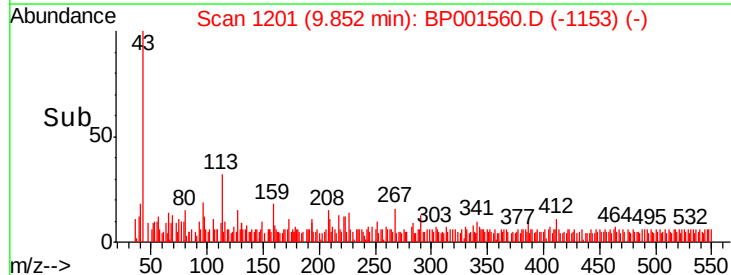
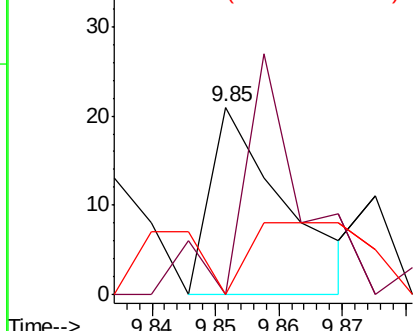


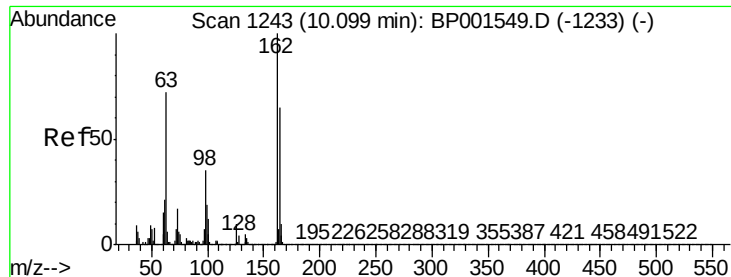
#28
bis(2-Chloroethoxy)methane
Concen: 0.006 ng
RT: 9.85 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion	Ratio	Lower	Upper
93	100		
95	0.0	26.9	40.3#
123	0.0	8.0	12.0#



Abundance Ion 93.00 (92.70 to 93.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 123.00 (122.70 to 123.70): E

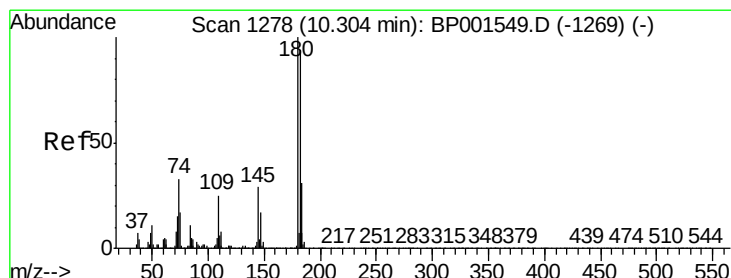
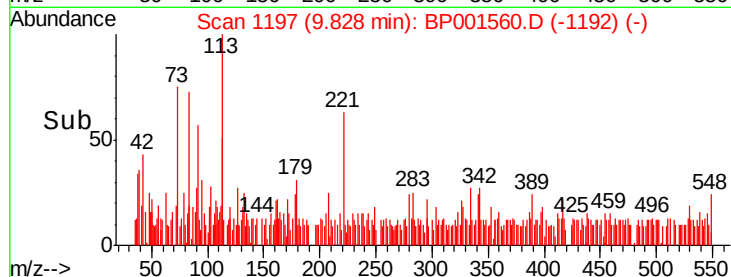
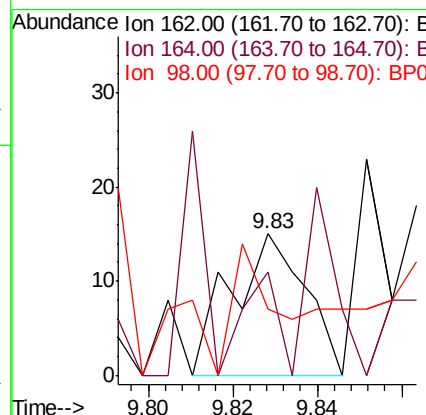
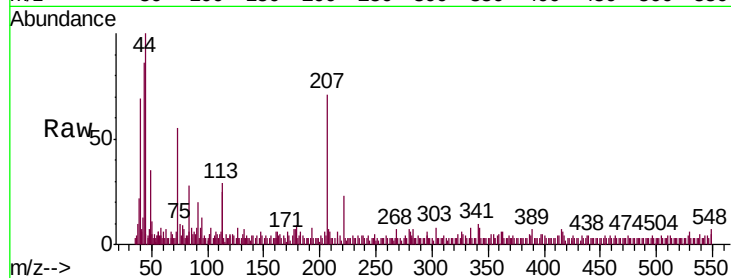




#29
2,4-Dichlorophenol
Concen: 0.008 ng
RT: 9.83 min Scan# 1197
Delta R.T. -0.27 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

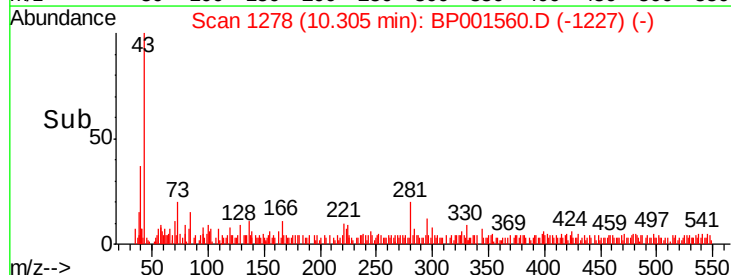
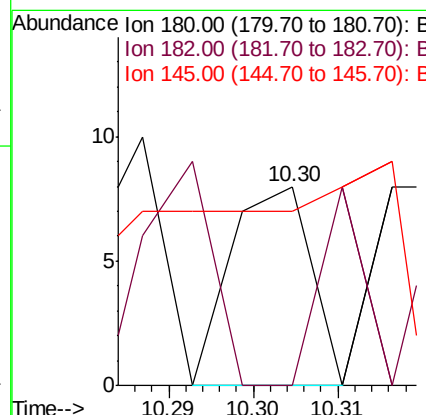
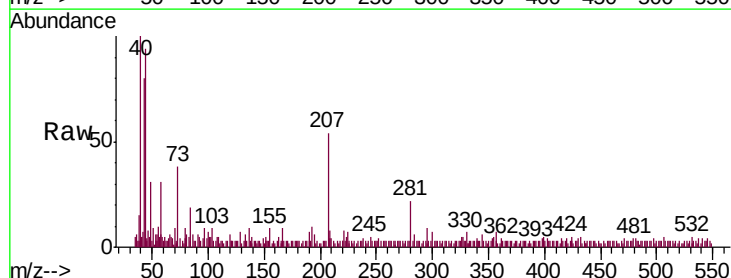
Instrument :
BNA_P
ClientSampleId :
PB125875BL

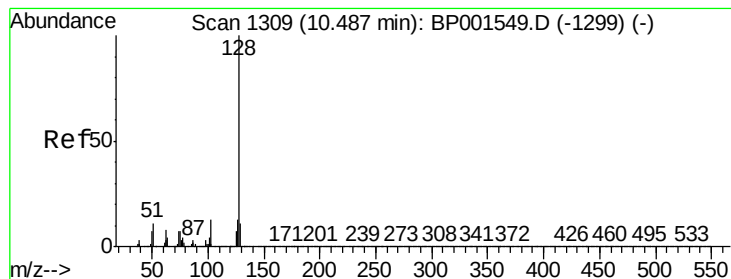
Tgt Ion	Ratio	Lower	Upper
162	100		
164	73.3	44.9	84.9
98	46.7	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 0.002 ng
RT: 10.30 min Scan# 1278
Delta R.T. 0.00 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	0.0	75.2	112.8#
145	87.5	22.9	34.3#





#31

Naphthalene

Concen: 0.002 ng

RT: 10.47 min Scan# 1306

Delta R.T. -0.02 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Instrument :

BNA_P

ClientSampleId :

PB125875BL

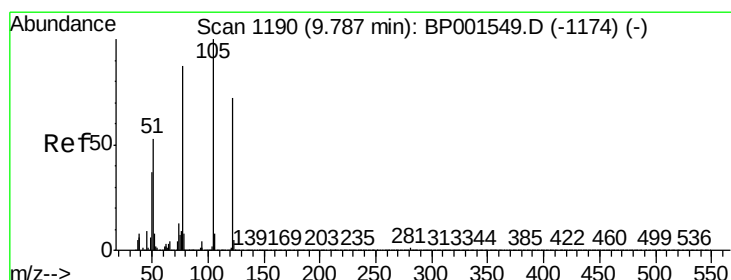
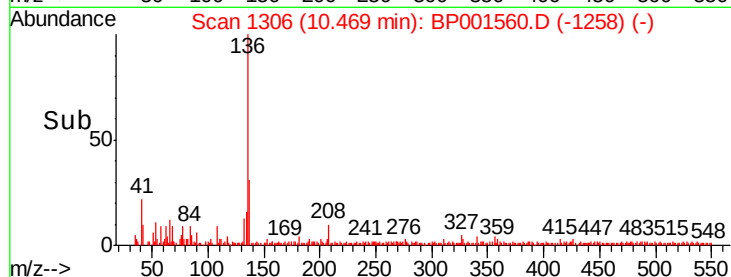
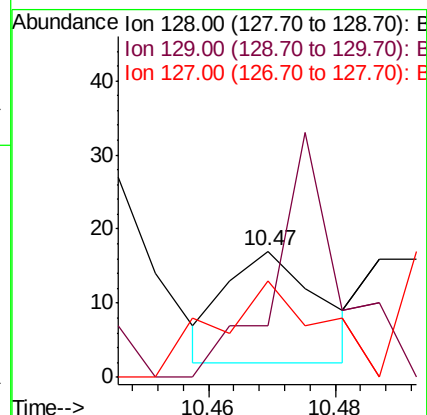
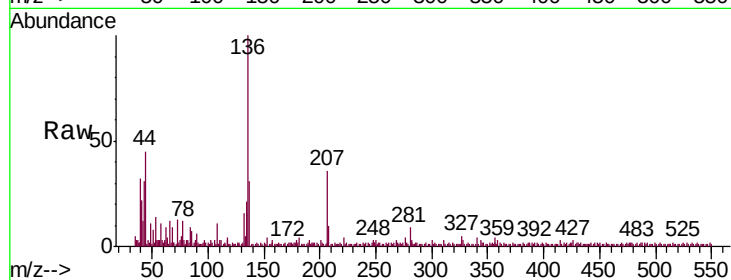
Tgt Ion:128 Resp: 15

Ion Ratio Lower Upper

128 100

129 41.2 8.9 13.3#

127 129.4 10.6 16.0#



#32

Benzoic acid

Concen: 4.708 ng

RT: 9.78 min Scan# 1188

Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

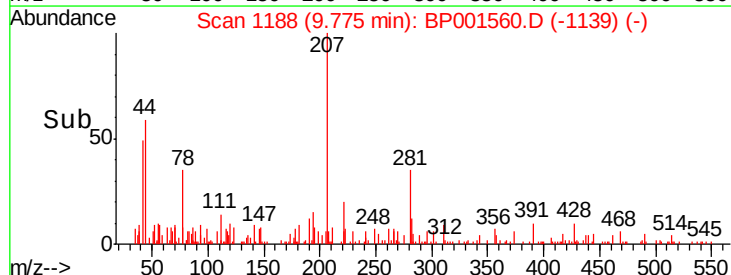
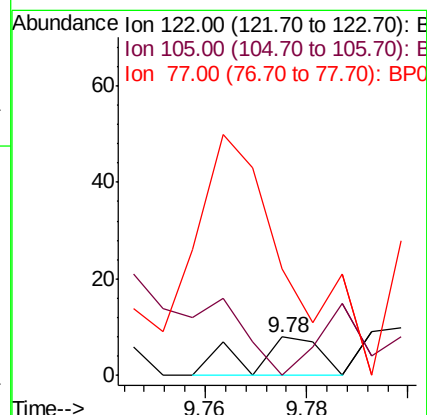
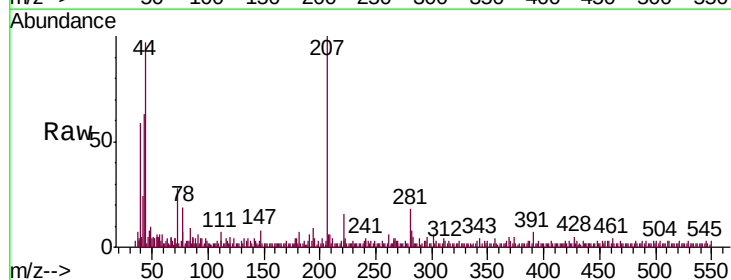
Tgt Ion:122 Resp: 8

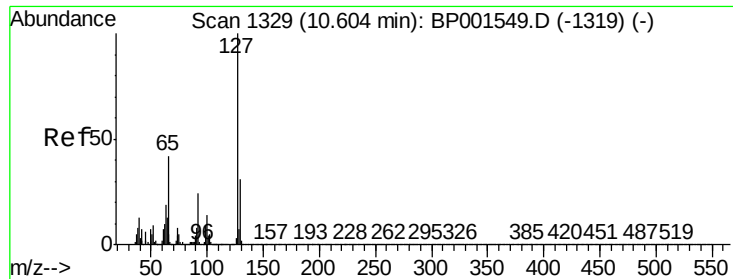
Ion Ratio Lower Upper

122 100

105 0.0 119.5 159.5#

77 275.0 102.8 142.8#

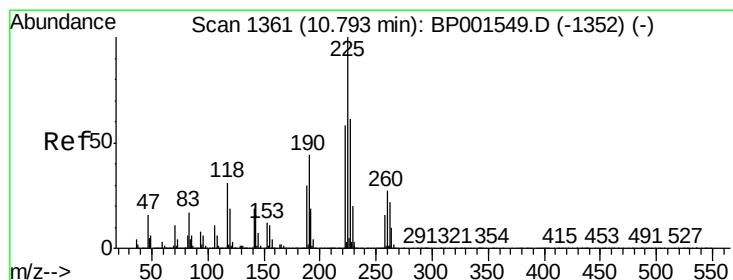
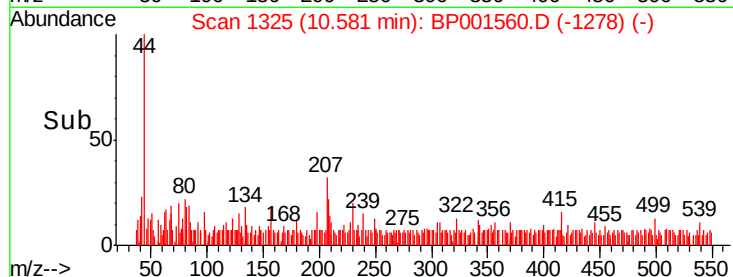
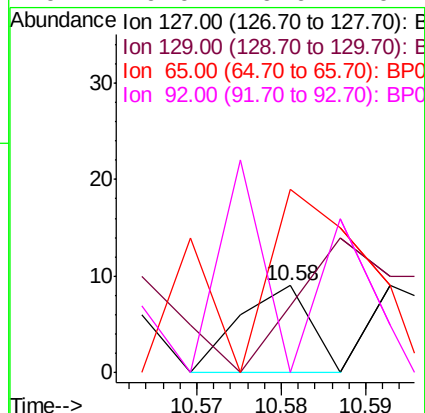
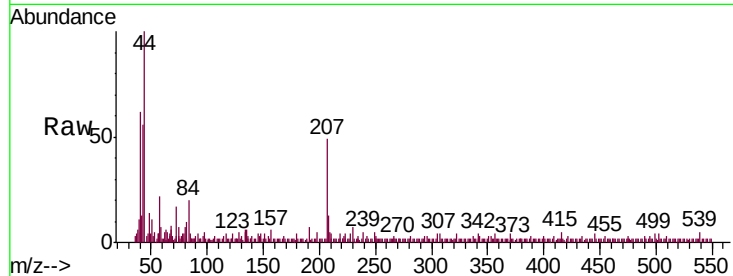




#33
4-Chloroaniline
Concen: 0.002 ng
RT: 10.58 min Scan# 1325
Delta R.T. -0.02 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

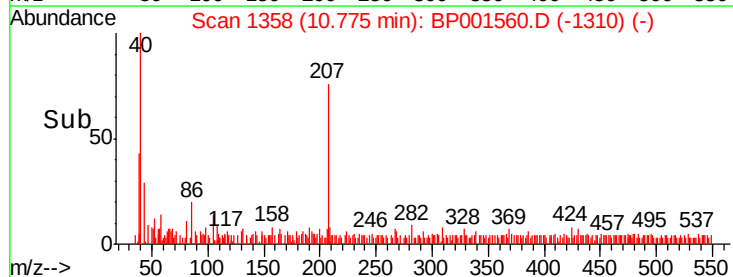
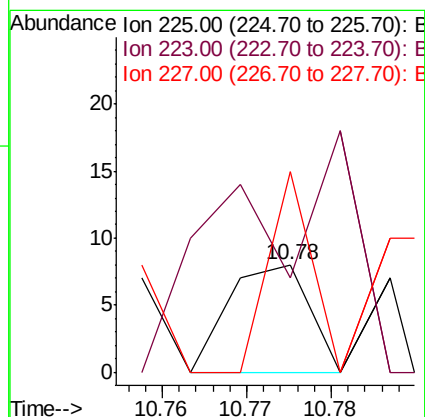
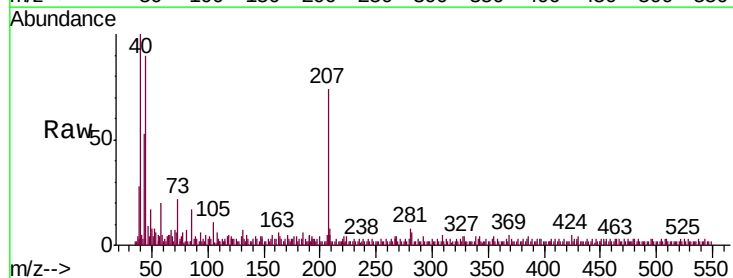
Instrument :
BNA_P
ClientSampleId :
PB125875BL

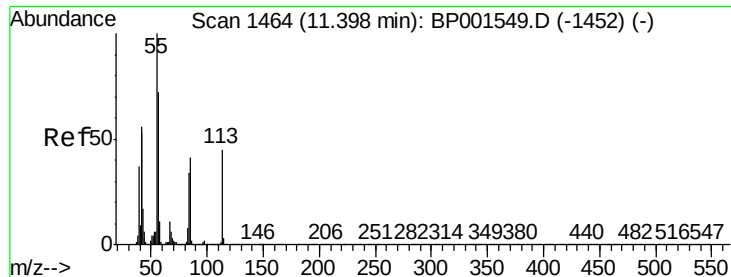
Tgt Ion:	127	Resp:	5
Ion	Ratio	Lower	Upper
127	100		
129	77.8	24.9	37.3#
65	211.1	33.3	49.9#
92	0.0	19.6	29.4#



#34
Hexachlorobutadiene
Concen: 0.003 ng
RT: 10.78 min Scan# 1358
Delta R.T. -0.02 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion:	225	Resp:	5
Ion	Ratio	Lower	Upper
225	100		
223	87.5	46.5	69.7#
227	187.5	48.8	73.2#





#35

Caprolactam

Concen: 0.016 ng

RT: 11.38 min Scan# 1461

Delta R.T. -0.02 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Instrument :

BNA_P

ClientSampled :

PB125875BL

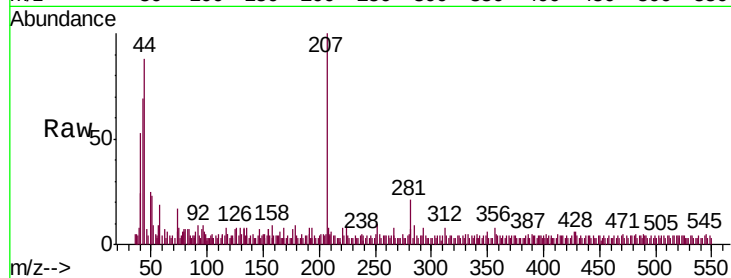
Tgt Ion:113 Resp: 13

Ion Ratio Lower Upper

113 100

55 80.0 202.7 242.7#

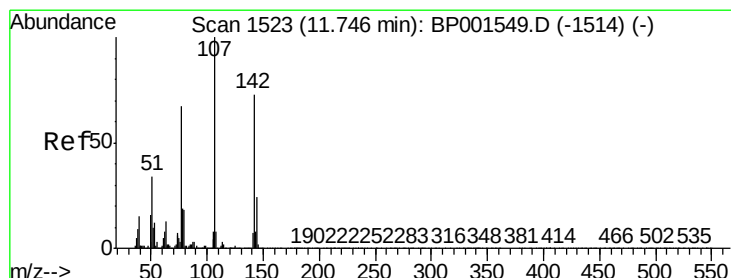
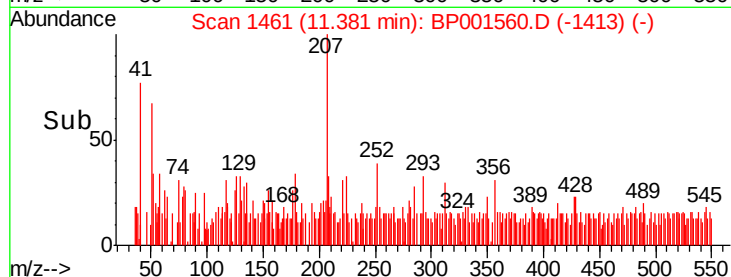
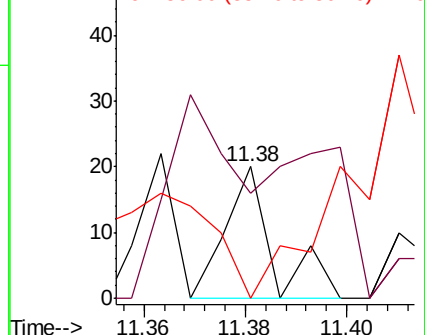
56 0.0 140.0 180.0#



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: 0.004 ng

RT: 11.75 min Scan# 1524

Delta R.T. 0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

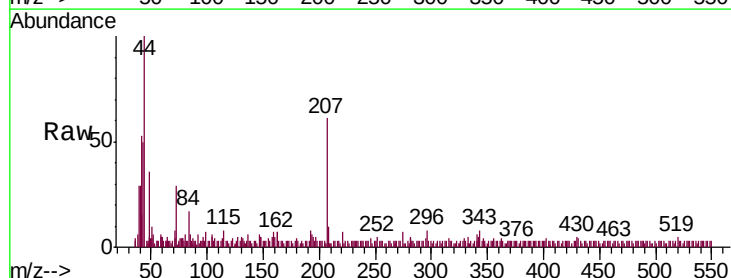
Tgt Ion:107 Resp: 11

Ion Ratio Lower Upper

107 100

144 0.0 18.9 28.3#

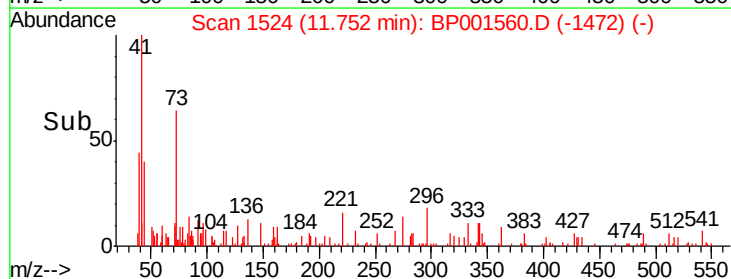
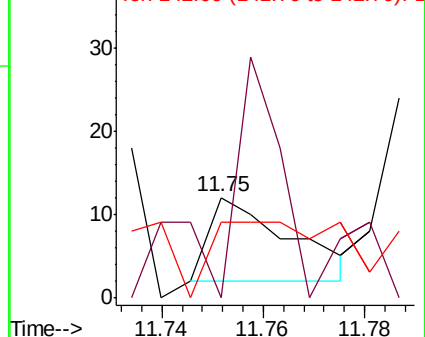
142 75.0 58.0 87.0

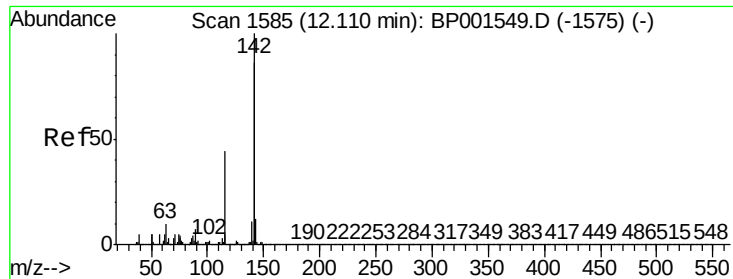


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 0.001 ng

RT: 12.10 min Scan# 1583

Delta R.T. -0.01 min

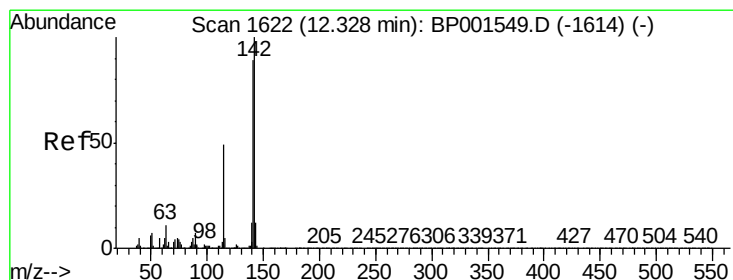
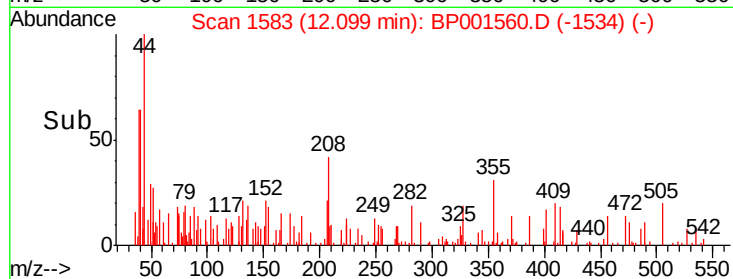
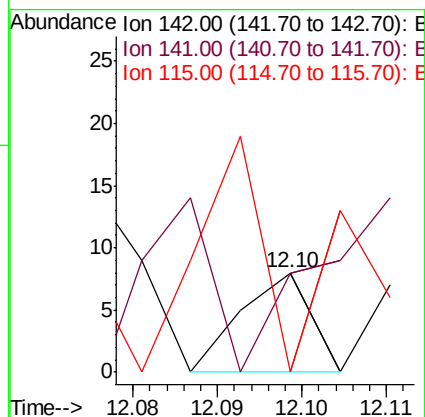
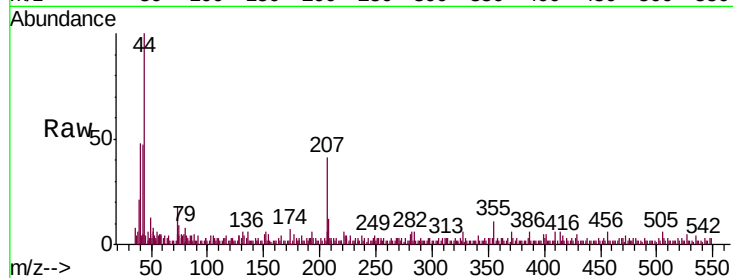
Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Instrument :
BNA_P
ClientSampleId :
PB125875BL

Tgt Ion:142 Resp: 5

Ion	Ratio	Lower	Upper
142	100		
141	100.0	68.4	102.6
115	0.0	35.1	52.7#



#38

1-Methylnaphthalene

Concen: 0.003 ng

RT: 12.32 min Scan# 1621

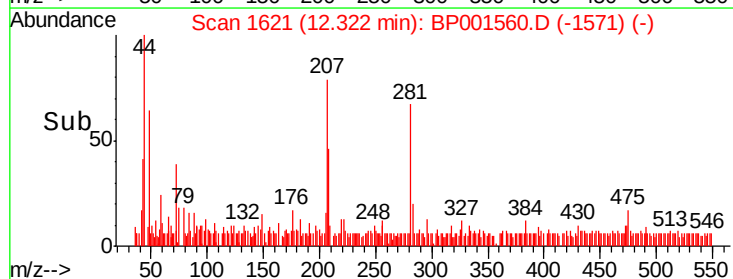
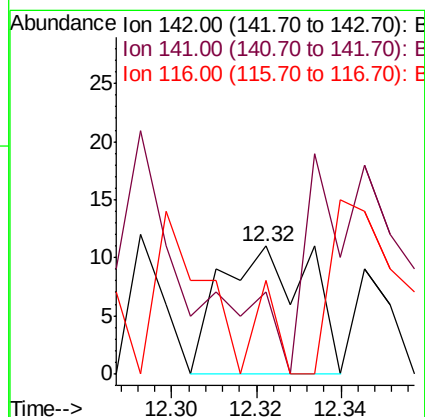
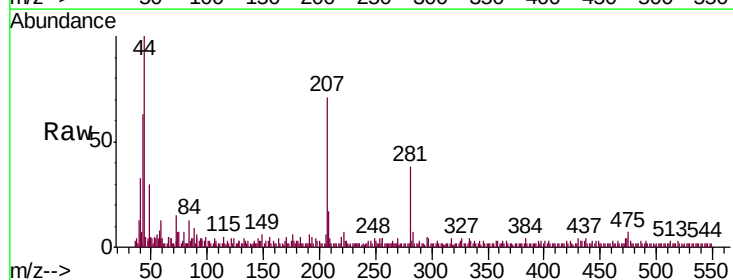
Delta R.T. -0.01 min

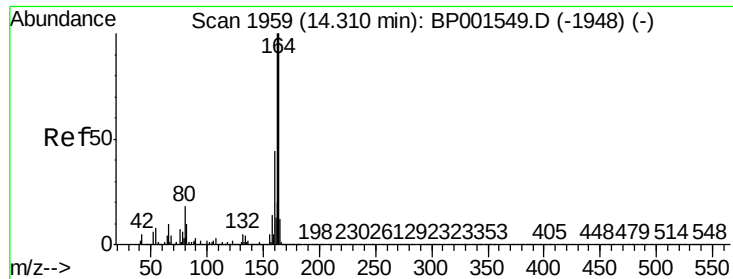
Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Tgt Ion:142 Resp: 16

Ion	Ratio	Lower	Upper
142	100		
141	63.6	70.9	106.3#
116	72.7	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: BP001560.D

Acq: 08 Jan 2020 19:44

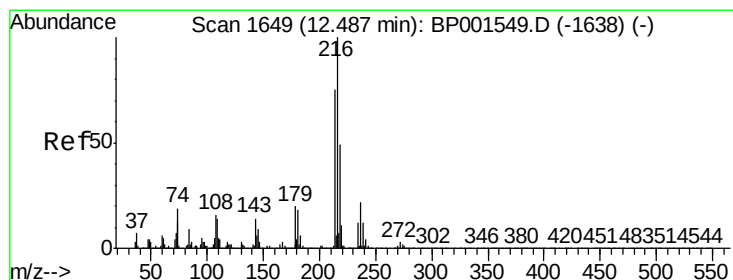
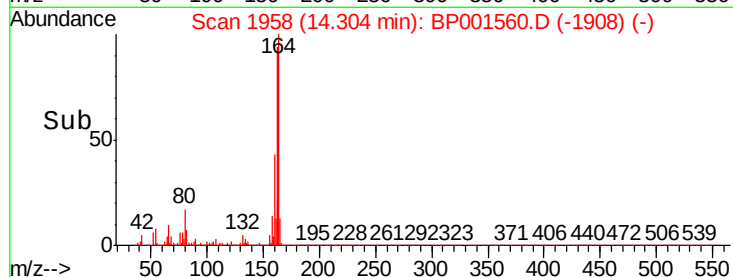
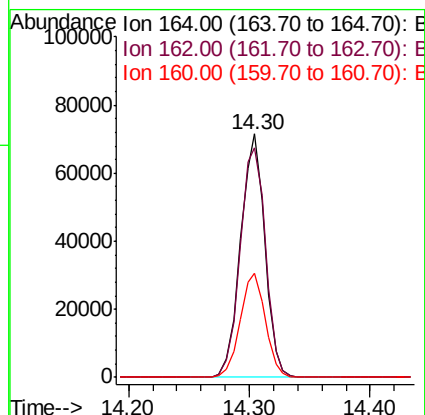
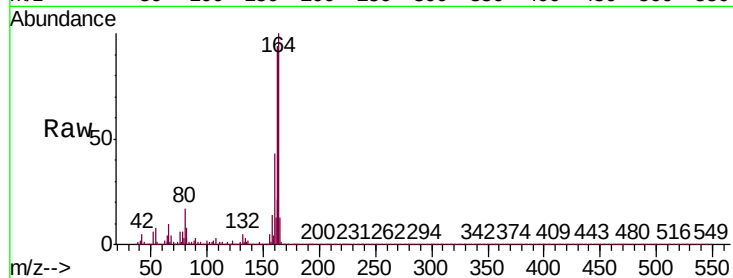
Instrument :

BNA_P

ClientSampleId :

PB125875BL

Tgt Ion:	164	Resp:	100167
Ion	Ratio	Lower	Upper
164	100		
162	94.2	79.8	119.6
160	42.6	35.0	52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.003 ng

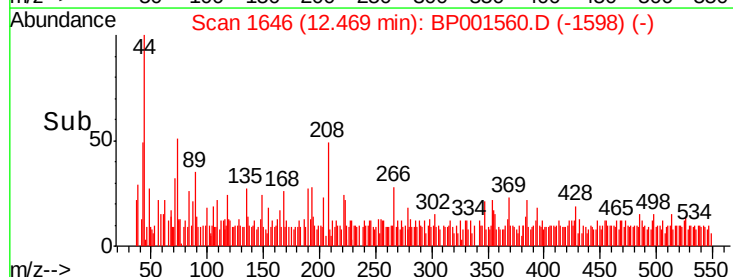
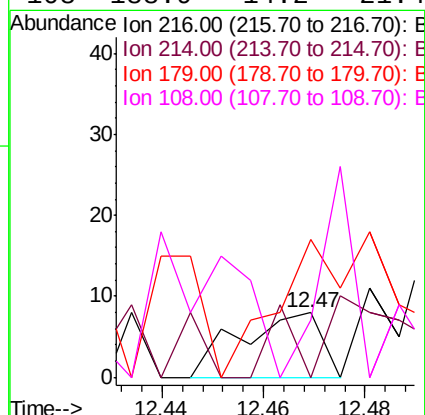
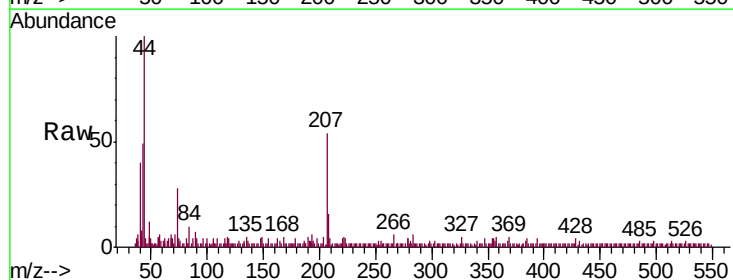
RT: 12.47 min Scan# 1646

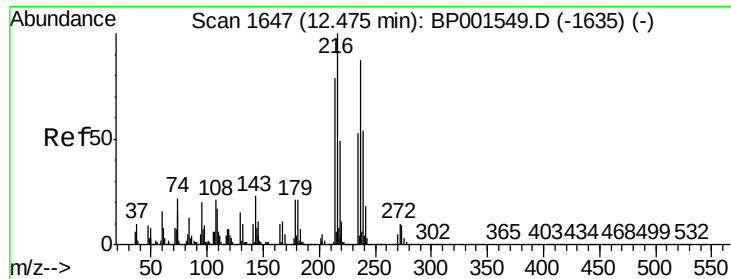
Delta R.T. -0.02 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Tgt Ion:	216	Resp:	9
Ion	Ratio	Lower	Upper
216	100		
214	188.9	61.3	91.9#
179	322.2	15.7	23.5#
108	188.9	14.2	21.4#

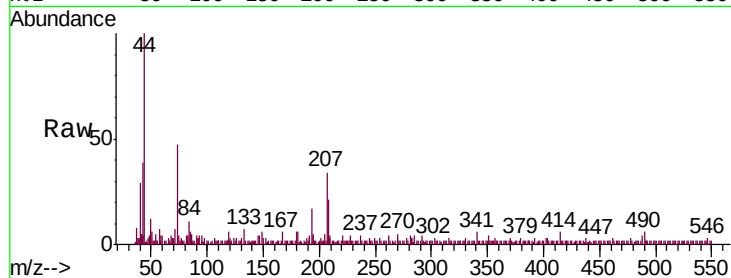




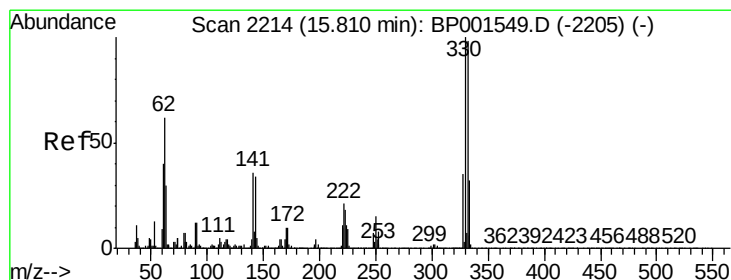
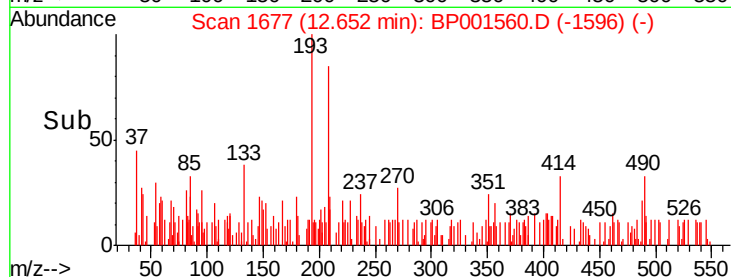
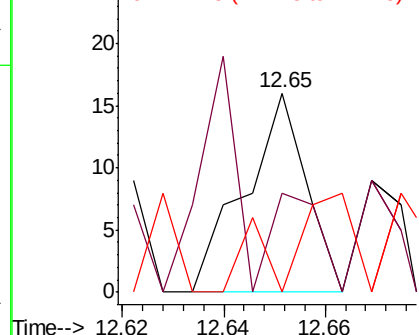
#41
Hexachlorocyclopentadiene
Concen: 0.007 ng
RT: 12.65 min Scan# 1677
Delta R.T. 0.18 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Instrument :
BNA_P
ClientSampleId :
PB125875BL

Tgt Ion: 237 Resp: 13
Ion Ratio Lower Upper
237 100
235 50.0 41.6 81.6
272 0.0 0.0 31.2

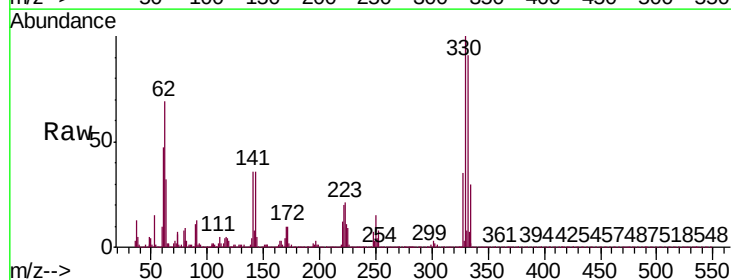


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

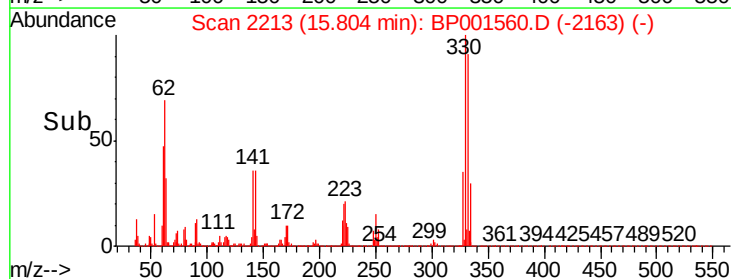
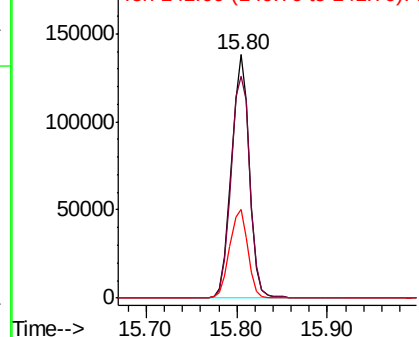


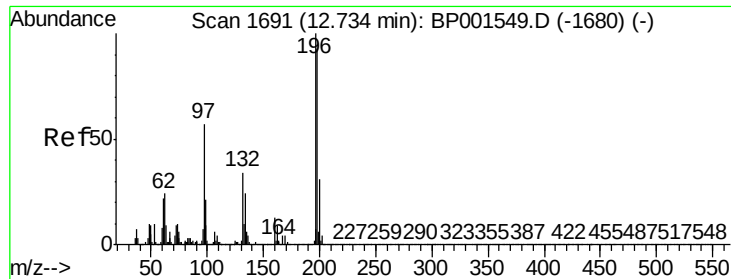
#42
2,4,6-Tribromophenol
Concen: 124.243 ng
RT: 15.80 min Scan# 2213
Delta R.T. -0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion: 330 Resp: 189438
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.6
141 37.0 28.7 43.1



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

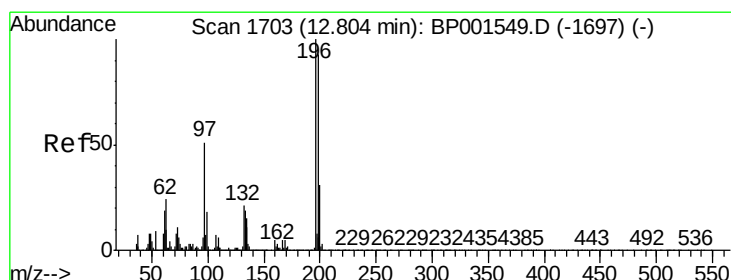
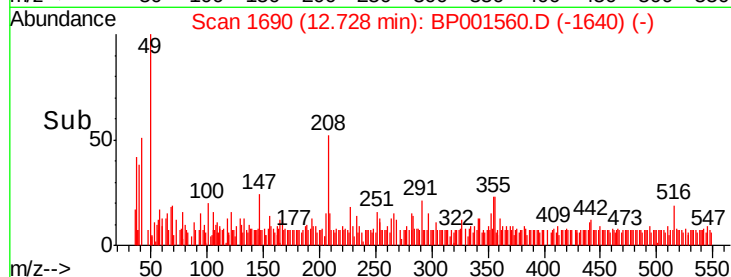
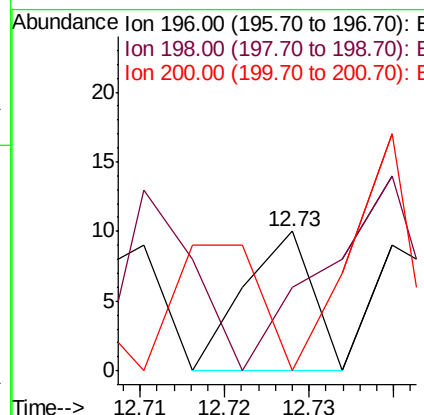
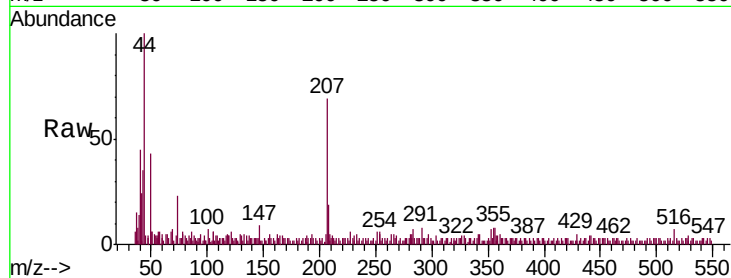




#43
2,4,6-Trichlorophenol
Concen: 0.003 ng
RT: 12.73 min Scan# 1690
Delta R.T. -0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

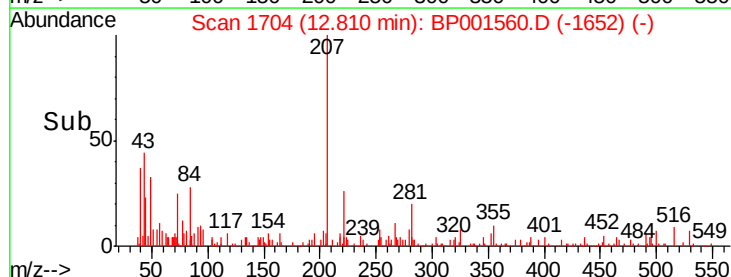
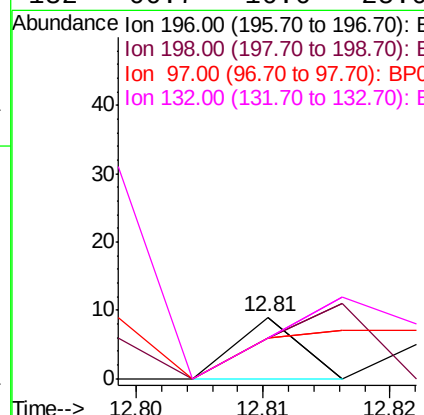
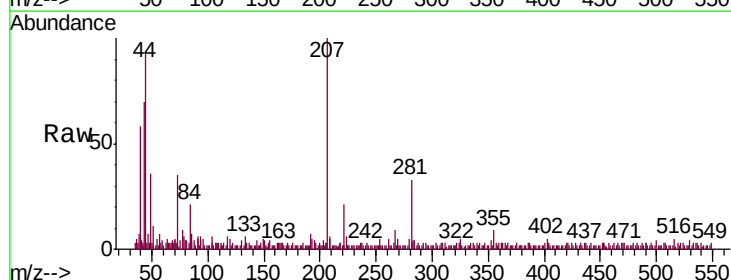
Instrument :
BNA_P
ClientSampled :
PB125875BL

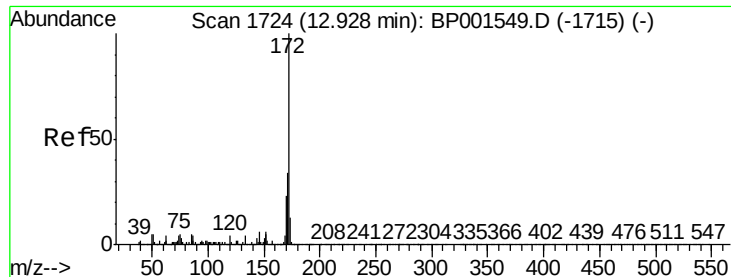
Tgt Ion:196 Resp: 6
Ion Ratio Lower Upper
196 100
198 60.0 74.2 111.4#
200 0.0 24.6 37.0#



#44
2,4,5-Trichlorophenol
Concen: 0.001 ng
RT: 12.81 min Scan# 1704
Delta R.T. 0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion:196 Resp: 3
Ion Ratio Lower Upper
196 100
198 66.7 74.6 111.8#
97 66.7 41.0 61.6#
132 66.7 16.6 25.0#

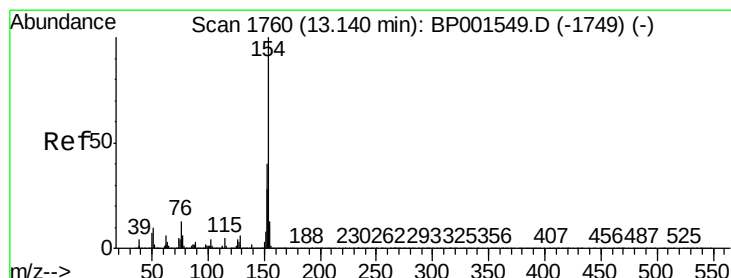
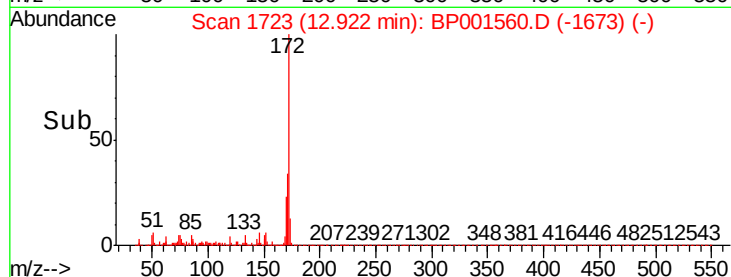
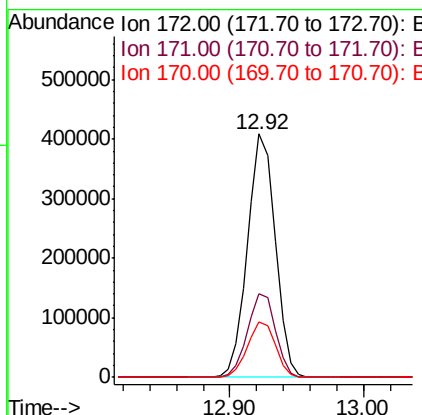
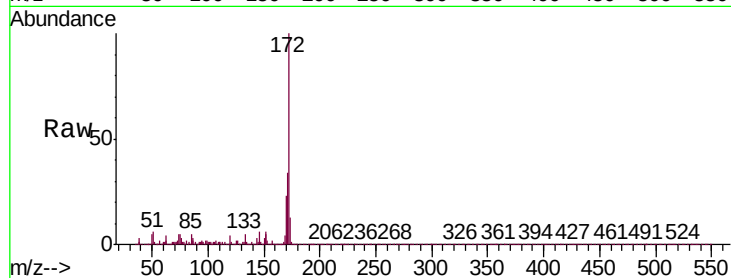




#45
2-Fluorobiphenyl
Concen: 85.725 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

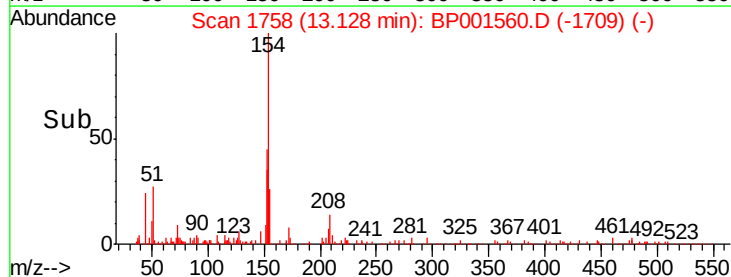
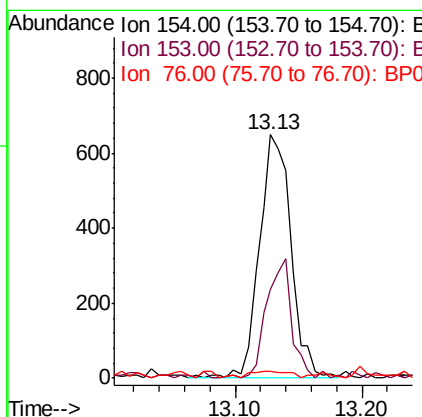
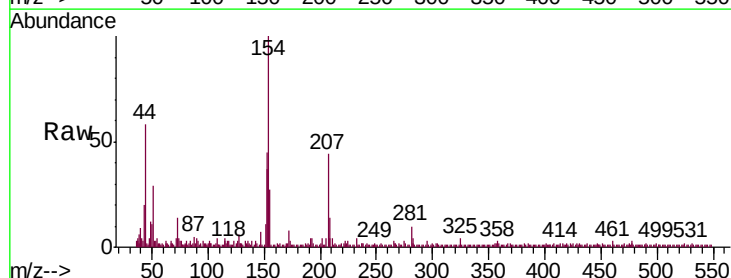
Instrument :
BNA_P
ClientSampleId :
PB125875BL

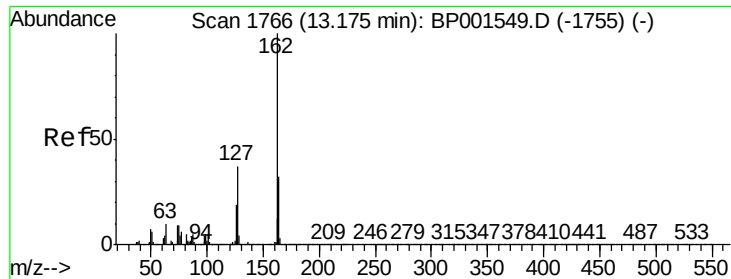
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.3	27.6	41.4
170	22.8	18.3	27.5



#46
1,1'-Biphenyl
Concen: 0.157 ng
RT: 13.13 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion	Ratio	Lower	Upper
154	100		
153	36.5	19.5	59.5
76	3.1	0.0	33.1

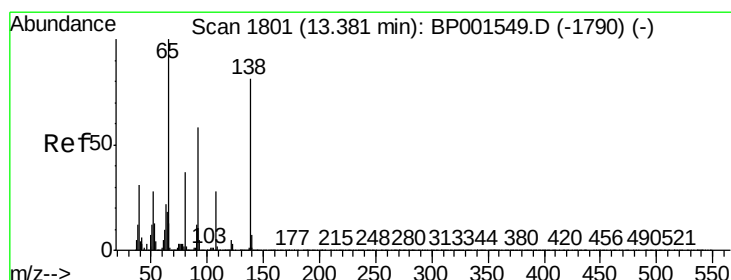
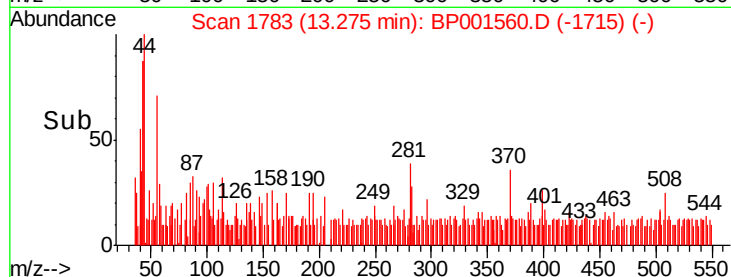
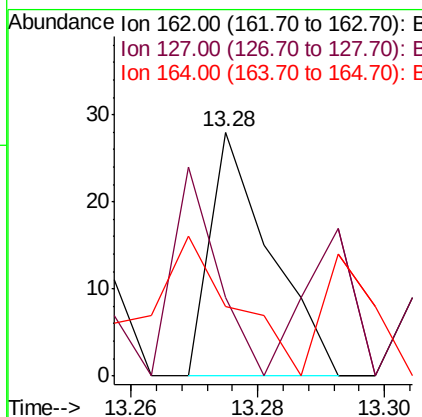
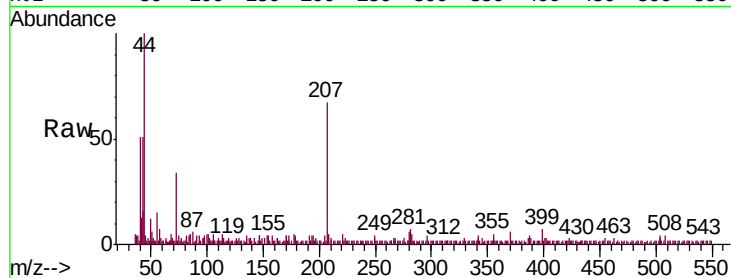




#47
2-Chloronaphthalene
Concen: 0.003 ng
RT: 13.28 min Scan# 1783
Delta R.T. 0.10 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

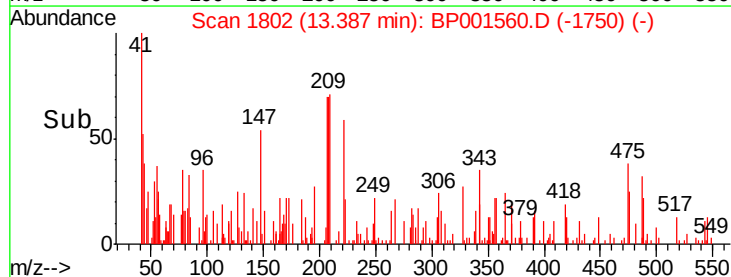
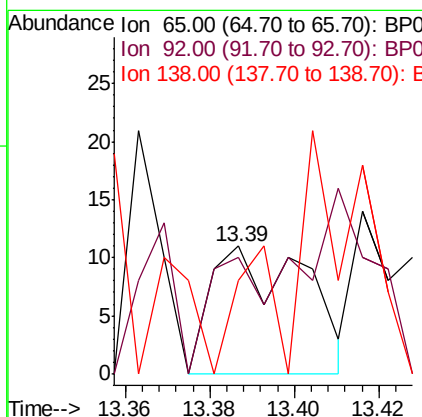
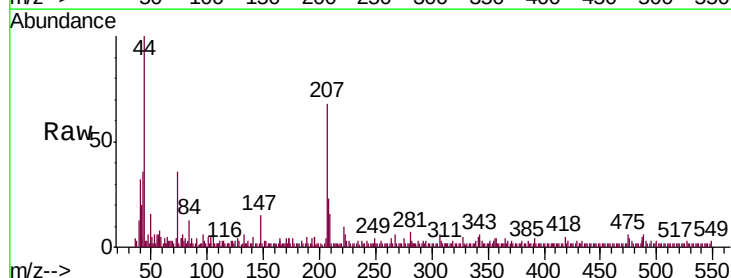
Instrument :
BNA_P
ClientSampleId :
PB125875BL

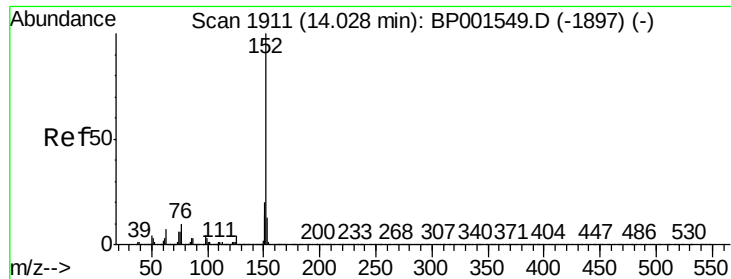
Tgt Ion: 162 Resp: 18
Ion Ratio Lower Upper
162 100
127 32.1 29.9 44.9
164 28.6 26.0 39.0



#48
2-Nitroaniline
Concen: 0.007 ng
RT: 13.39 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion: 65 Resp: 17
Ion Ratio Lower Upper
65 100
92 90.9 46.2 69.2#
138 72.7 64.7 97.1





#49

Acenaphthylene

Concen: 0.002 ng

RT: 14.02 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

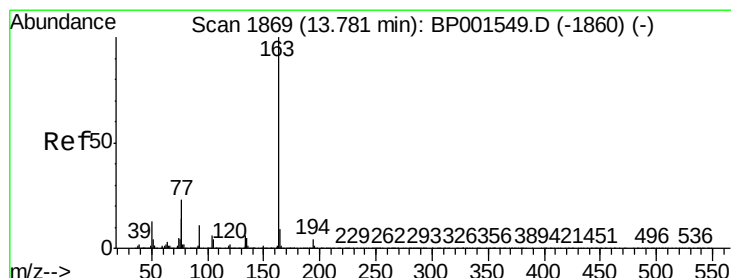
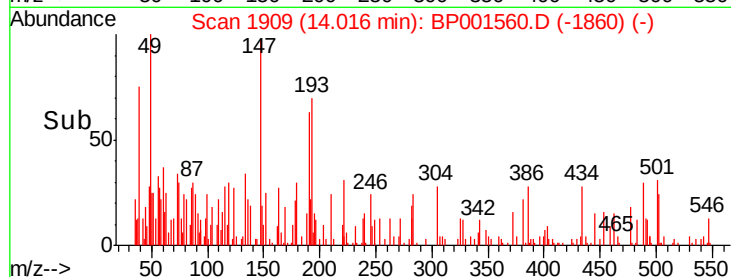
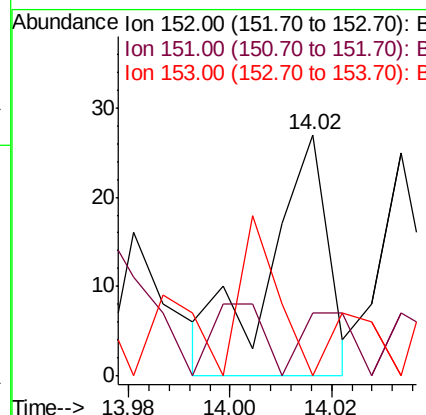
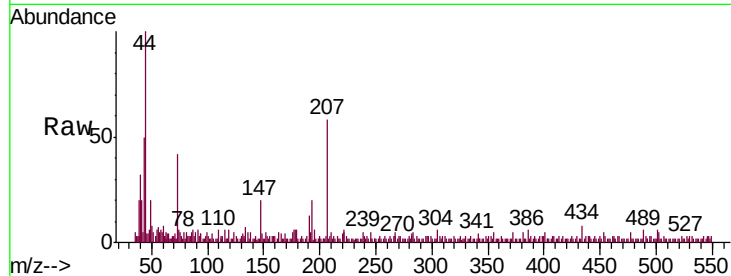
Instrument :

BNA_P

ClientSampleId :

PB125875BL

Tgt Ion:	152	Resp:	22
Ion	Ratio	Lower	Upper
152	100		
151	25.9	15.9	23.9#
153	0.0	10.4	15.6#



#50

Dimethylphthalate

Concen: 0.001 ng

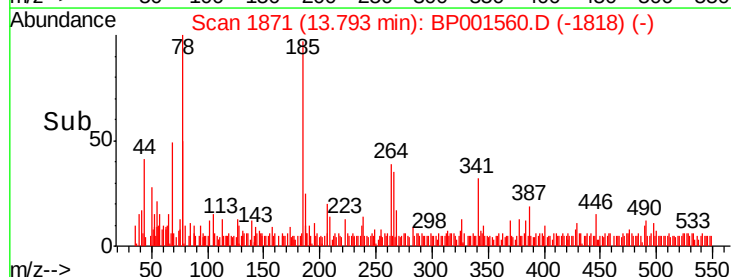
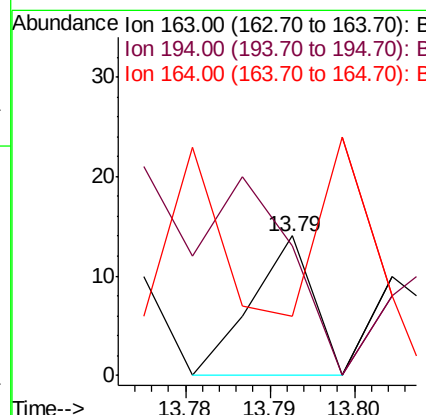
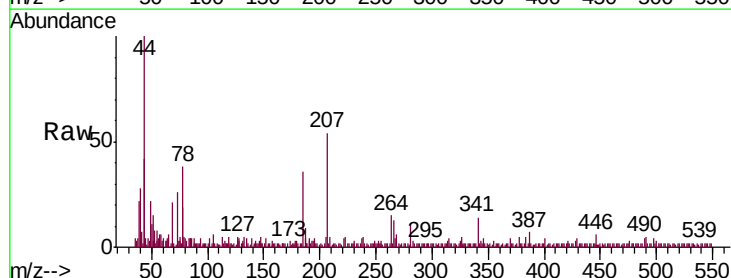
RT: 13.79 min Scan# 1871

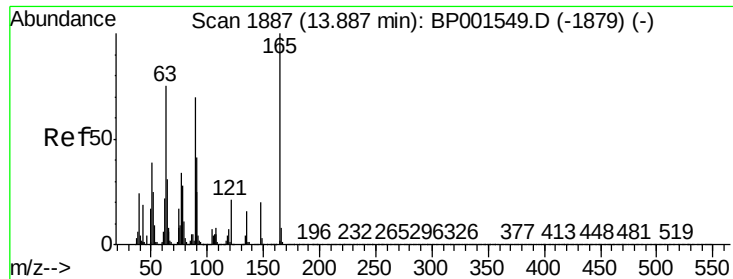
Delta R.T. 0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Tgt Ion:	163	Resp:	7
Ion	Ratio	Lower	Upper
163	100		
194	214.3	3.6	5.4#
164	42.9	7.5	11.3#

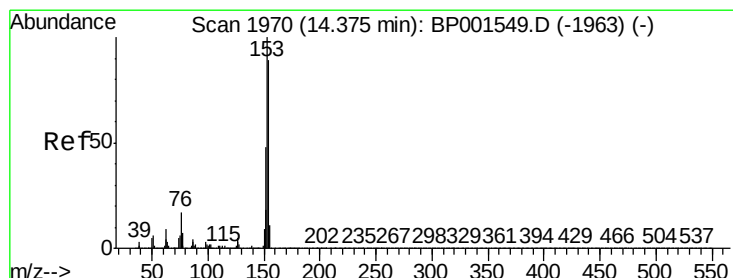
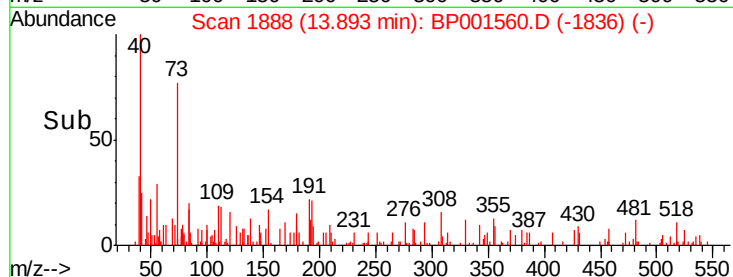
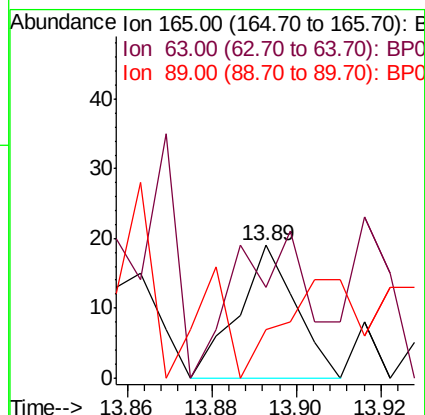
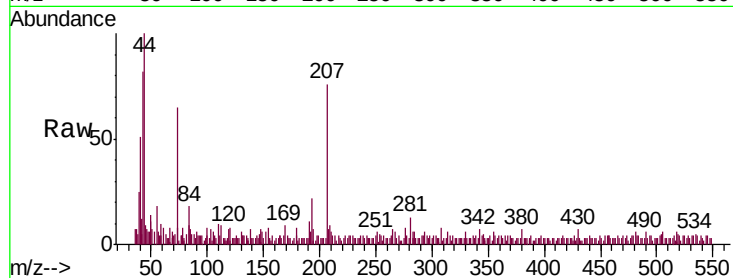




#51
2,6-Dinitrotoluene
Concen: 0.010 ng
RT: 13.89 min Scan# 1888
Delta R.T. 0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

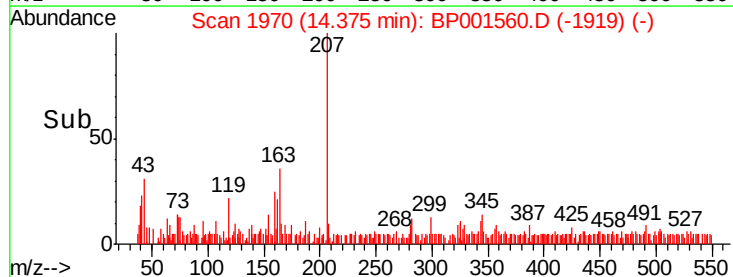
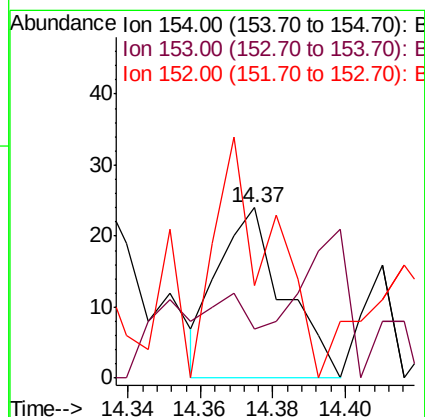
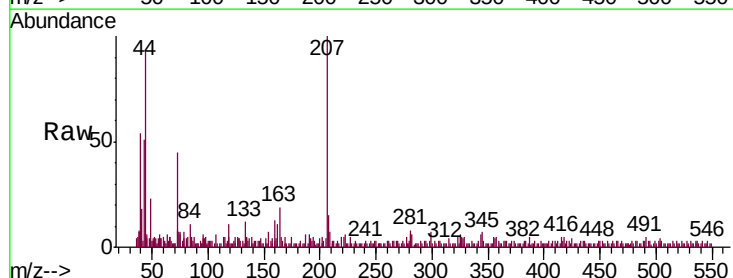
Instrument :
BNA_P
ClientSampleId :
PB125875BL

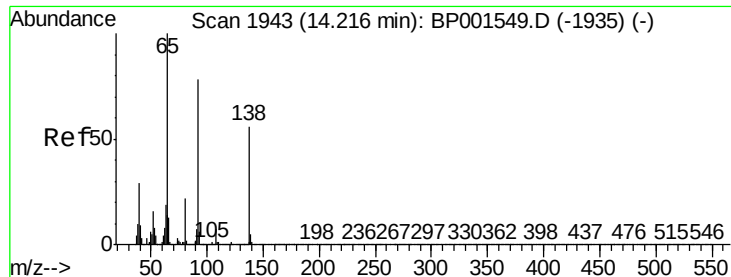
Tgt Ion:165 Resp: 18
Ion Ratio Lower Upper
165 100
63 105.3 60.9 91.3#
89 36.8 55.7 83.5#



#52
Acenaphthene
Concen: 0.005 ng
RT: 14.37 min Scan# 1970
Delta R.T. 0.00 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion:154 Resp: 30
Ion Ratio Lower Upper
154 100
153 29.2 89.4 134.2#
152 83.3 42.6 64.0#

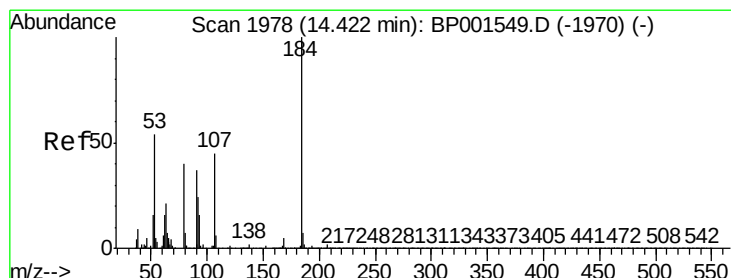
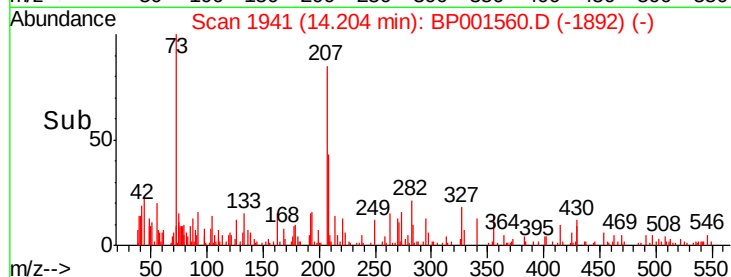
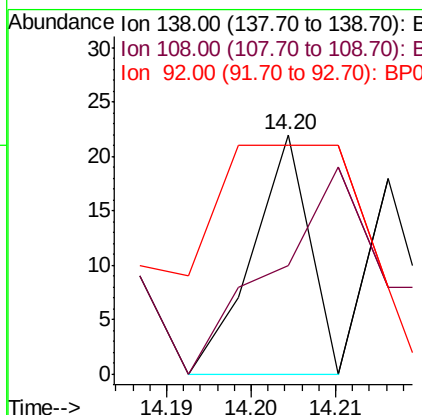
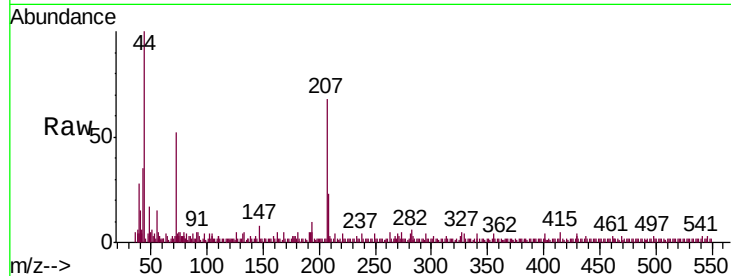




#53
3-Nitroaniline
Concen: 0.005 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

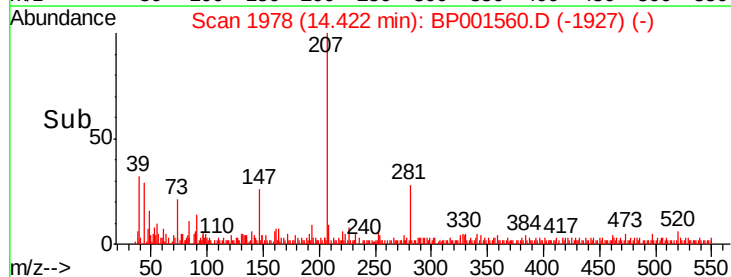
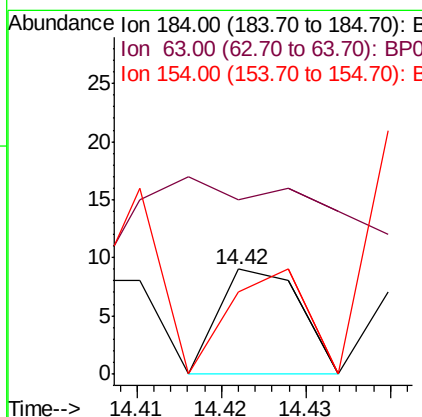
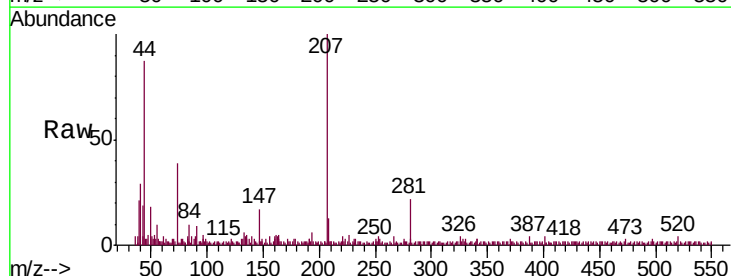
Instrument :
BNA_P
ClientSampled :
PB125875BL

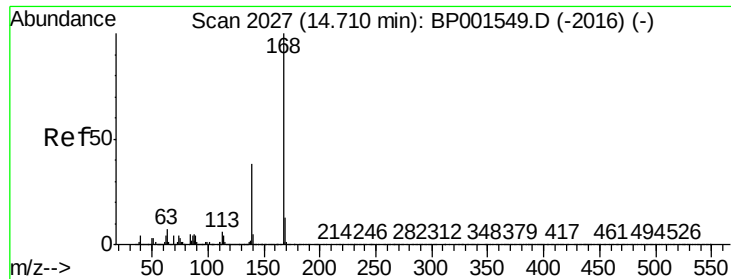
Tgt Ion:138 Resp: 10
Ion Ratio Lower Upper
138 100
108 45.5 9.9 14.9#
92 95.5 110.6 166.0#



#54
2,4-Dinitrophenol
Concen: 0.006 ng
RT: 14.42 min Scan# 1978
Delta R.T. 0.00 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion:184 Resp: 6
Ion Ratio Lower Upper
184 100
63 166.7 59.7 89.5#
154 77.8 53.9 80.9





#55

Dibenzofuran

Concen: 0.004 ng

RT: 14.70 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Instrument :

BNA_P

ClientSampleId :

PB125875BL

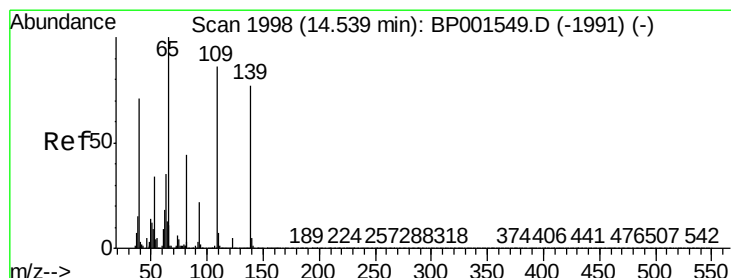
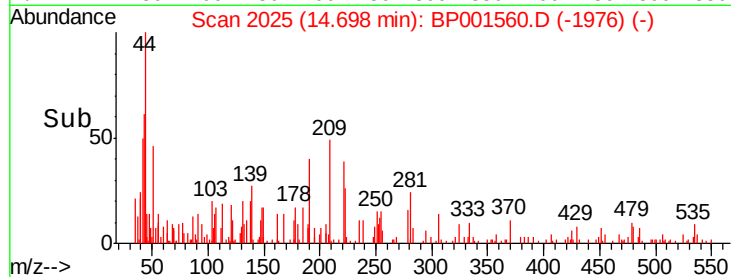
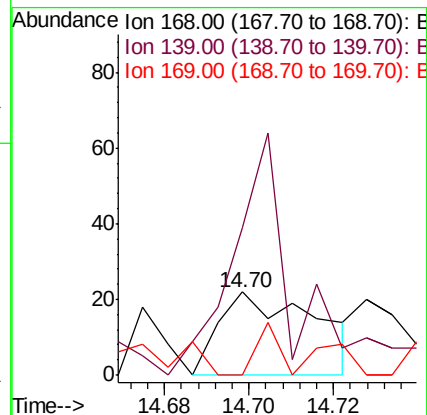
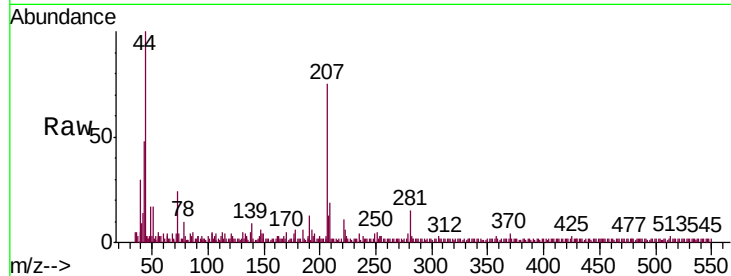
Tgt Ion:168 Resp: 35

Ion Ratio Lower Upper

168 100

139 177.3 30.2 45.4#

169 0.0 10.6 16.0#



#56

4-Nitrophenol

Concen: 0.004 ng

RT: 14.46 min Scan# 1985

Delta R.T. -0.08 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

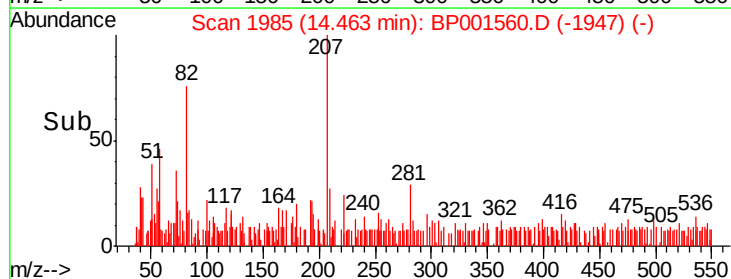
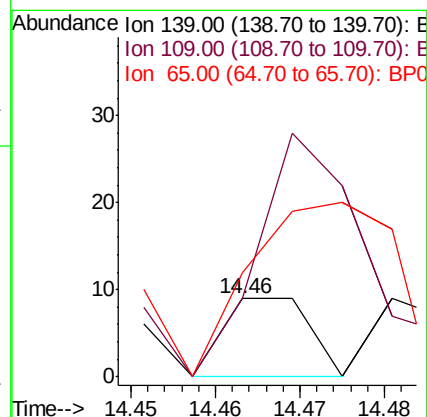
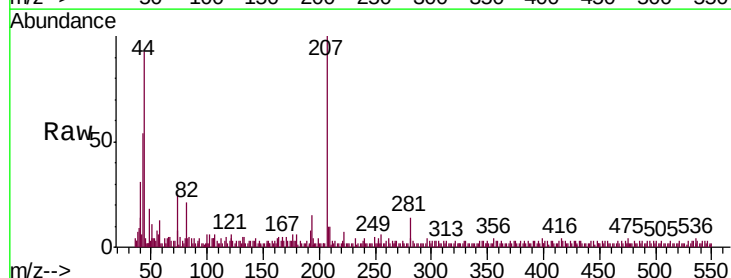
Tgt Ion:139 Resp: 6

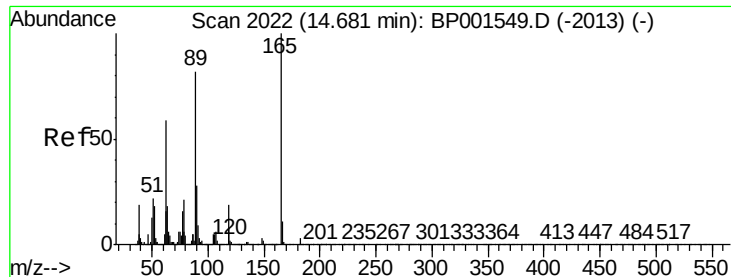
Ion Ratio Lower Upper

139 100

109 100.0 92.7 132.7

65 133.3 111.1 151.1

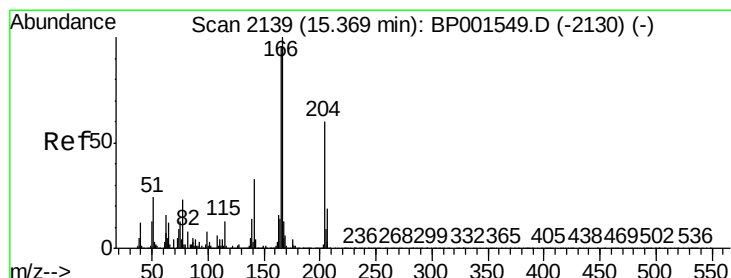
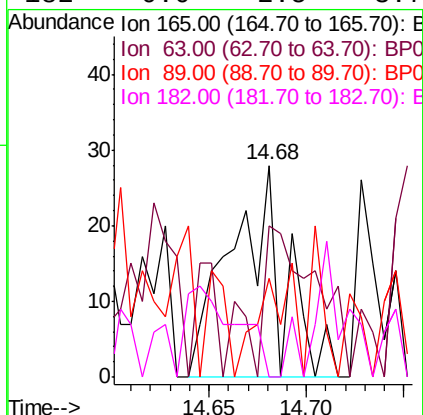
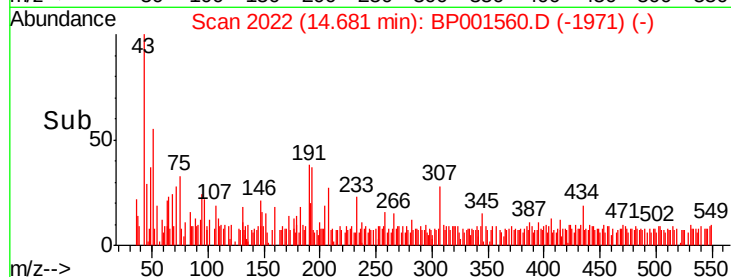
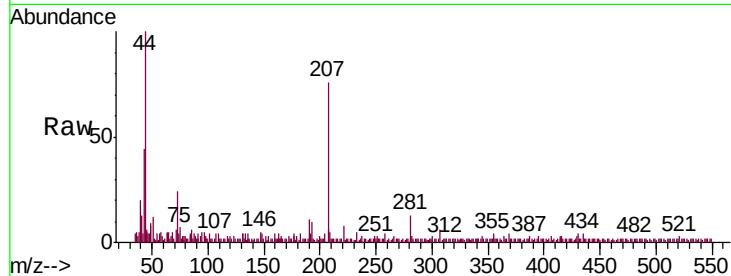




#57
2,4-Dinitrotoluene
Concen: 0.021 ng
RT: 14.68 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

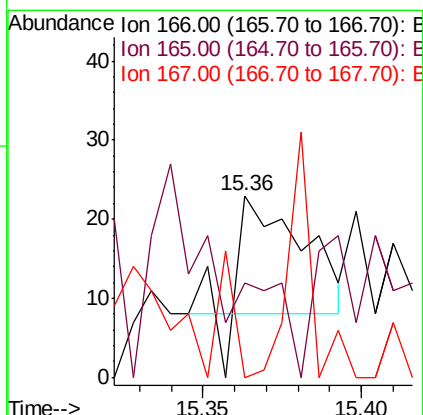
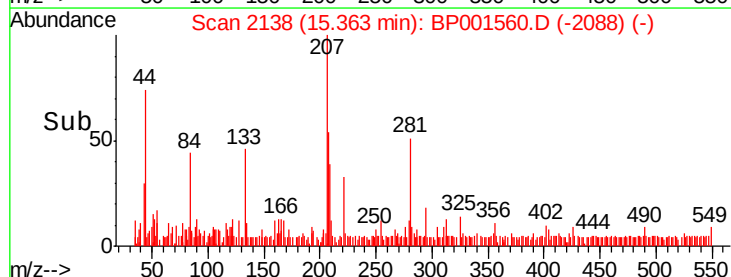
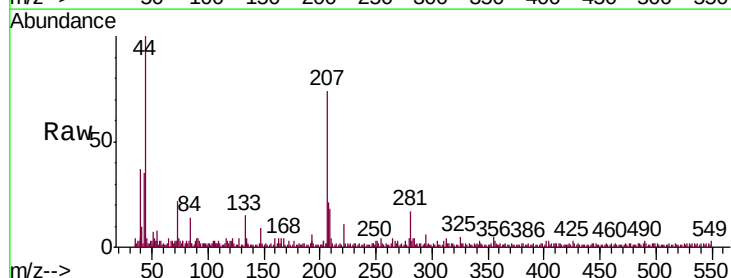
Instrument :
BNA_P
ClientSampleId :
PB125875BL

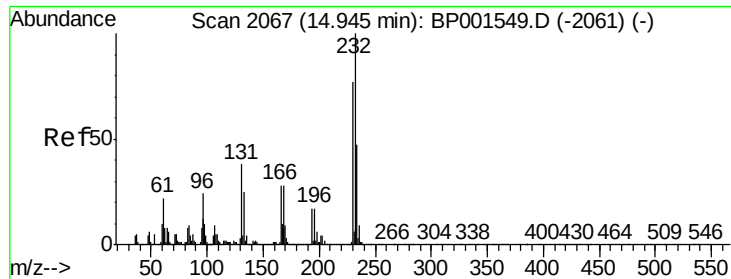
Tgt Ion:165 Resp: 53
Ion Ratio Lower Upper
165 100
63 132.1 47.3 70.9#
89 46.4 65.4 98.0#
182 0.0 2.5 3.7#



#58
Fluorene
Concen: 0.003 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion:166 Resp: 20
Ion Ratio Lower Upper
166 100
165 52.2 76.9 115.3#
167 0.0 10.3 15.5#

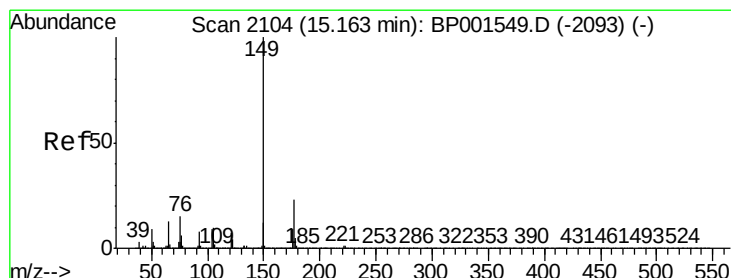
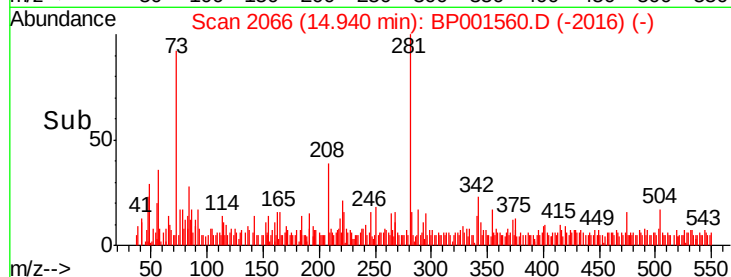
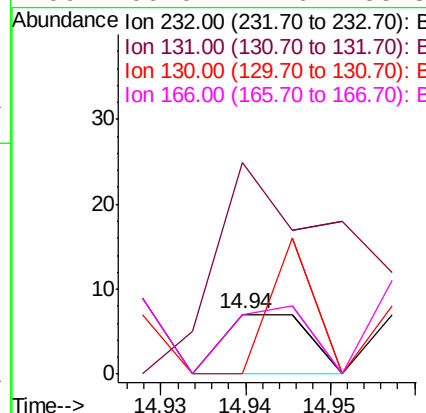
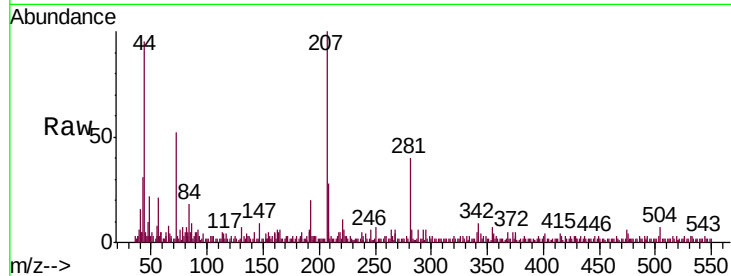




#59
2,3,4,6-Tetrachlorophenol
Concen: 0.002 ng
RT: 14.94 min Scan# 2066
Delta R.T. -0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

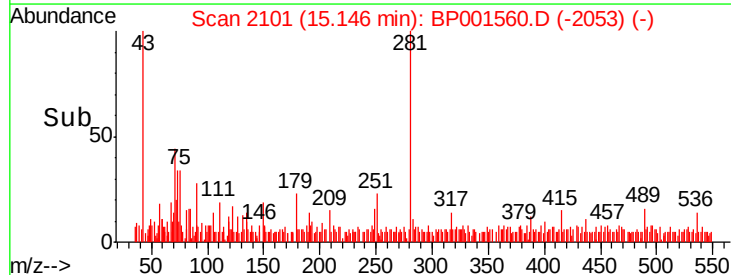
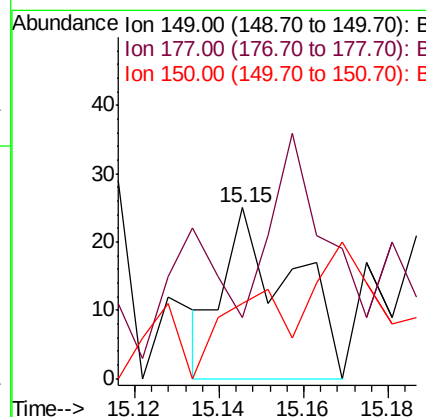
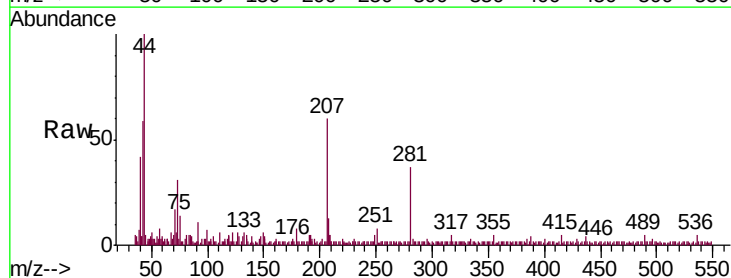
Instrument :
BNA_P
ClientSampleId :
PB125875BL

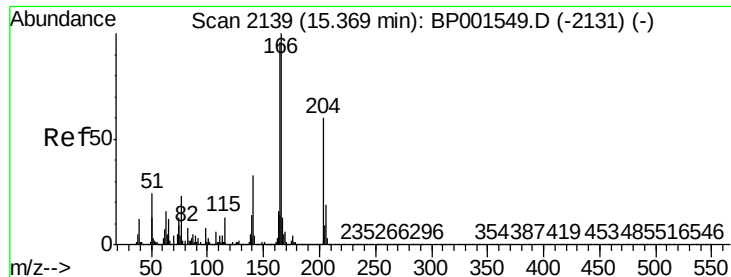
Tgt Ion:	232	Resp:	5
Ion	Ratio	Lower	Upper
232	100		
131	580.0	31.3	46.9#
130	120.0	2.0	3.0#
166	100.0	22.6	33.8#



#60
Diethylphthalate
Concen: 0.003 ng
RT: 15.15 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion:	149	Resp:	28
Ion	Ratio	Lower	Upper
149	100		
177	36.0	18.4	27.6#
150	44.0	10.0	15.0#

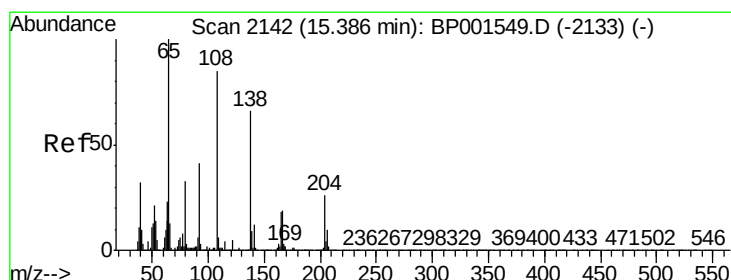
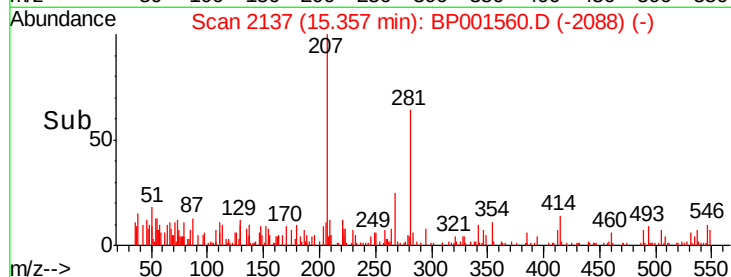
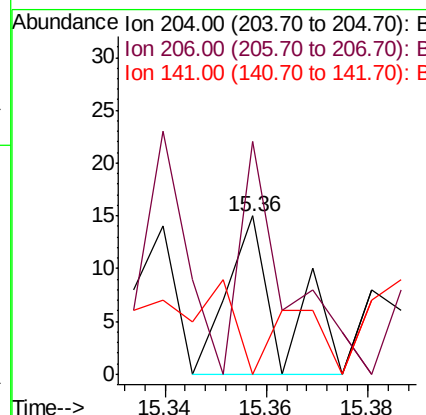
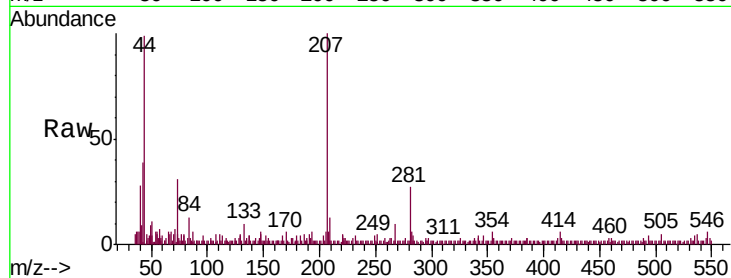




#61
4-Chlorophenyl-phenylether
Concen: 0.002 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

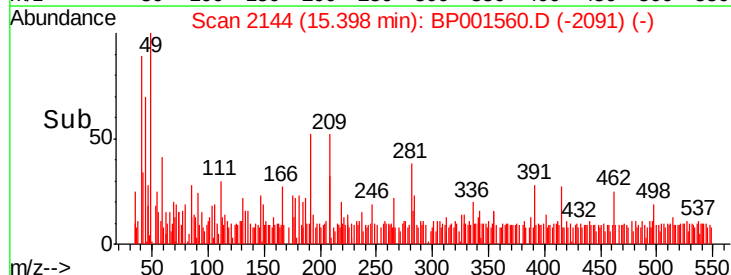
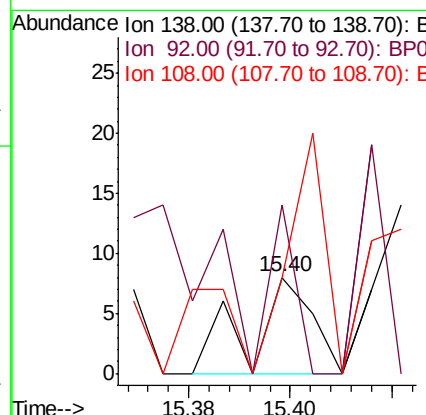
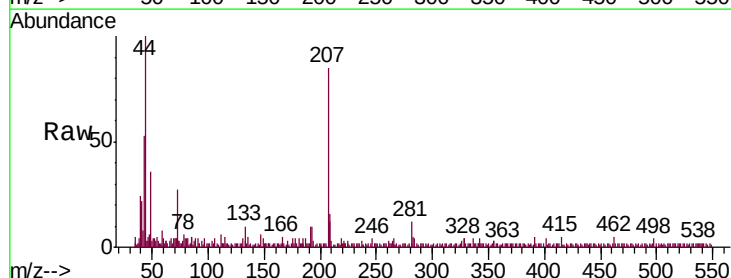
Instrument :
BNA_P
ClientSampleId :
PB125875BL

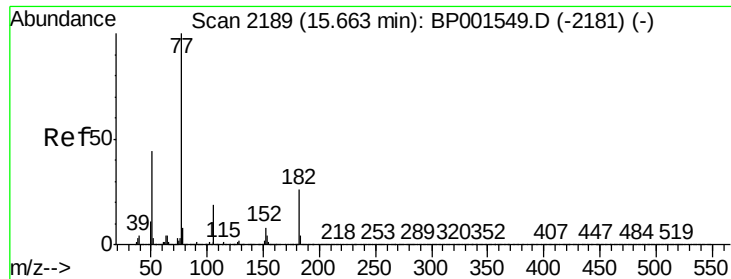
Tgt Ion: 204 Resp: 11
Ion Ratio Lower Upper
204 100
206 146.7 25.4 38.0#
141 0.0 43.8 65.6#



#62
4-Nitroaniline
Concen: 0.003 ng
RT: 15.40 min Scan# 2144
Delta R.T. 0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion: 138 Resp: 7
Ion Ratio Lower Upper
138 100
92 175.0 42.7 82.7#
108 100.0 108.6 148.6#





#63

Azobenzene

Concen: 0.006 ng

RT: 15.57 min Scan# 2174

Delta R.T. -0.09 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

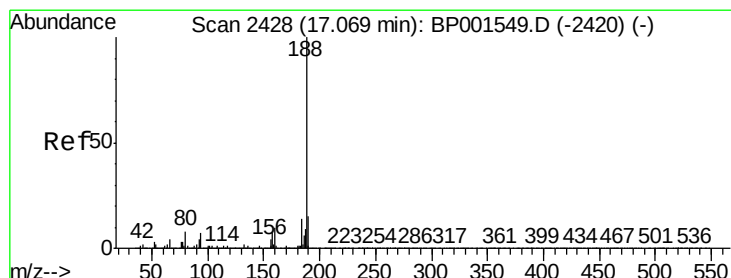
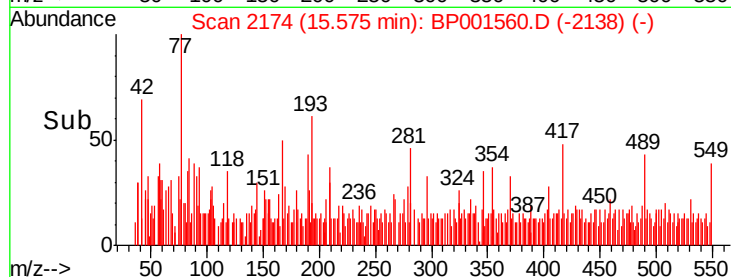
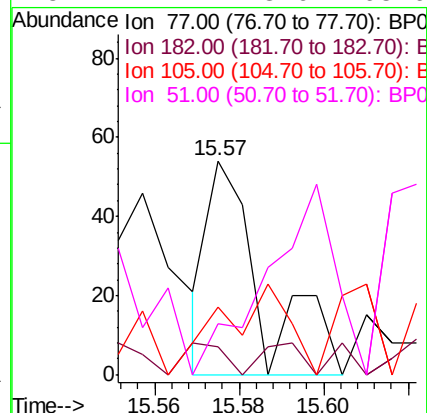
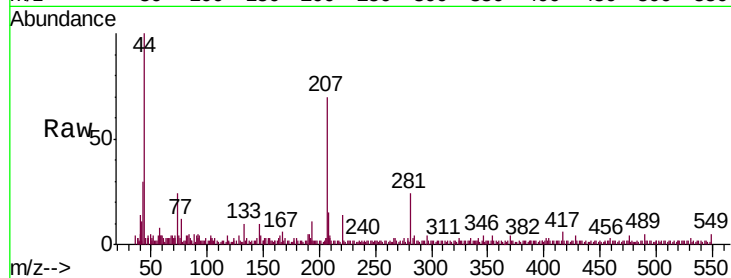
Instrument :

BNA_P

ClientSampleId :

PB125875BL

Tgt Ion:	77	Resp:	48
Ion	Ratio	Lower	Upper
77	100		
182	13.0	5.8	45.8
105	31.5	0.0	39.3
51	24.1	23.6	63.6



#64

Phenanthrene-d10

Concen: 20.000 ng

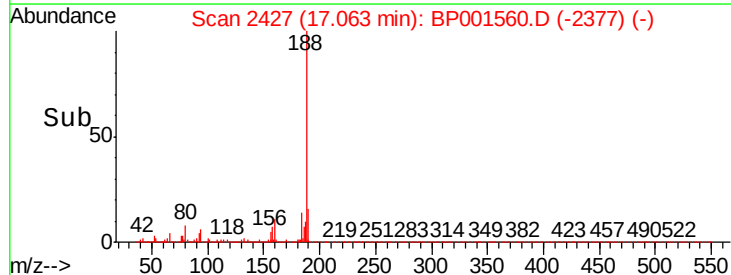
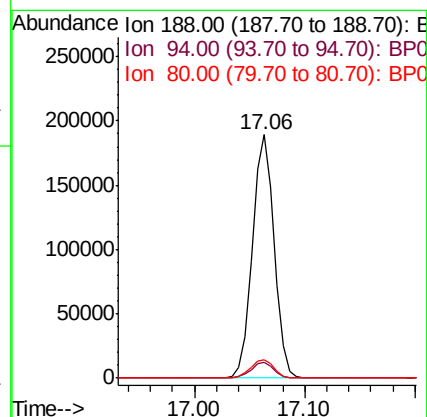
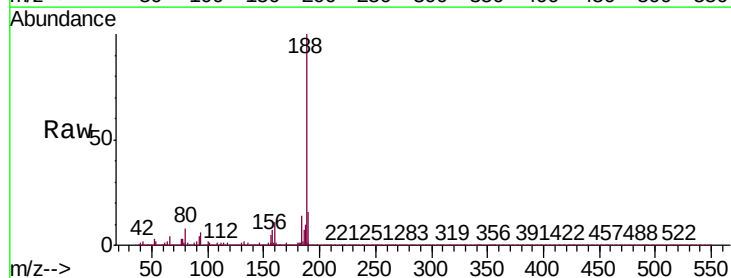
RT: 17.06 min Scan# 2427

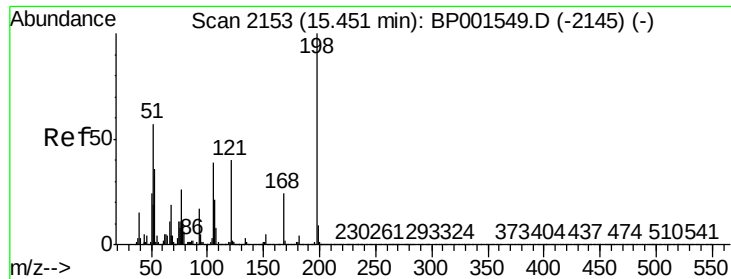
Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Tgt Ion:	188	Resp:	260885
Ion	Ratio	Lower	Upper
188	100		
94	6.5	5.9	8.9
80	7.7	6.8	10.2





#65

4,6-Dinitro-2-methylphenol

Concen: 0.004 ng

RT: 15.43 min Scan# 2150

Delta R.T. -0.02 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

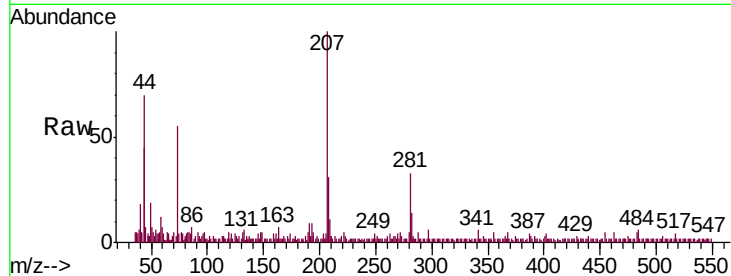
Instrument :

BNA_P

ClientSampleId :

PB125875BL

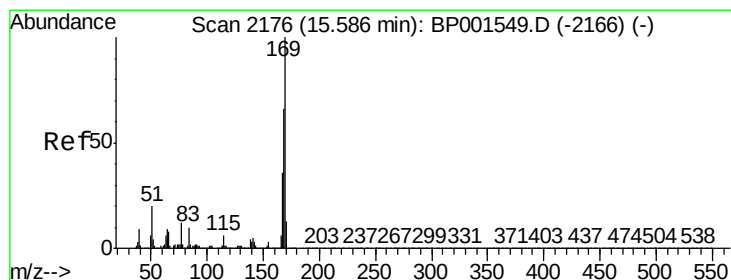
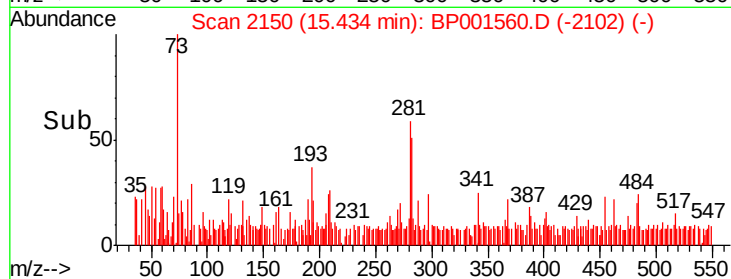
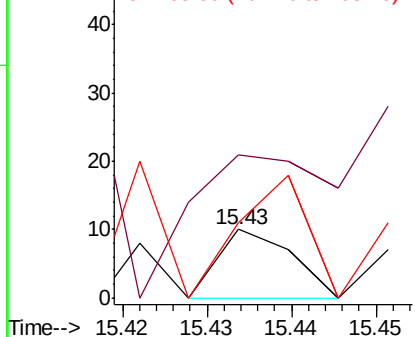
Tgt Ion:	198	Resp:	6
Ion	Ratio	Lower	Upper
198	100		
51	210.0	39.4	79.4#
105	110.0	19.7	59.7#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 0.963 ng

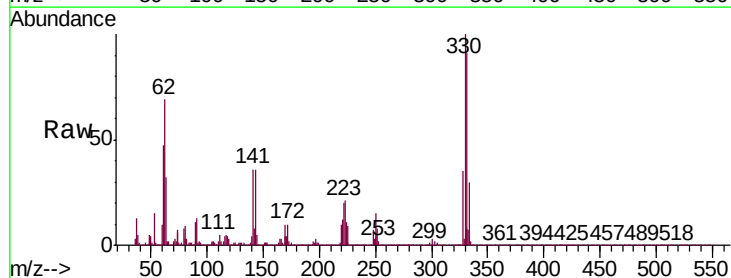
RT: 15.80 min Scan# 2213

Delta R.T. 0.22 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

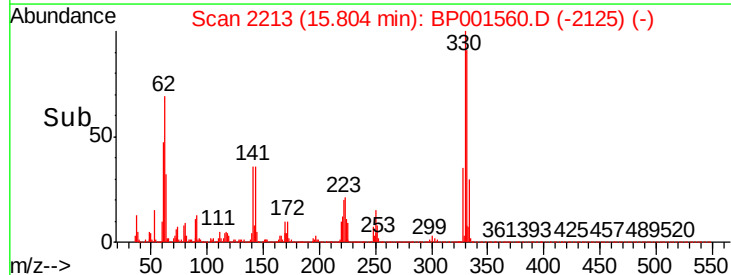
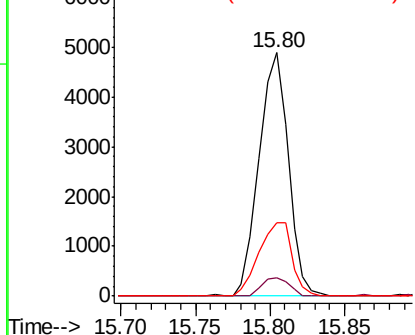
Tgt Ion:	169	Resp:	6657
Ion	Ratio	Lower	Upper
169	100		
168	7.4	53.1	79.7#
167	30.4	28.9	43.3

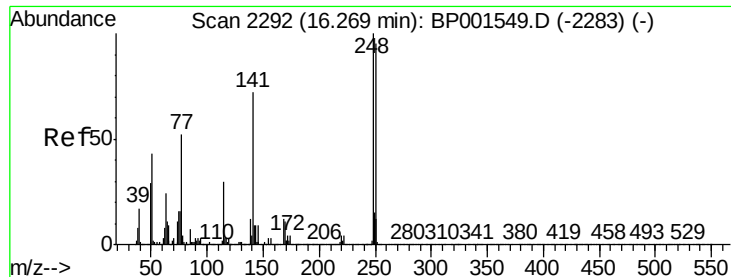


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

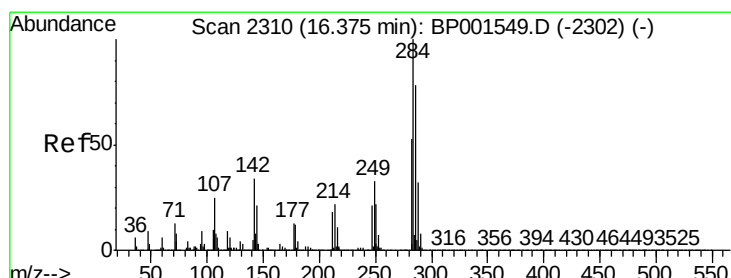
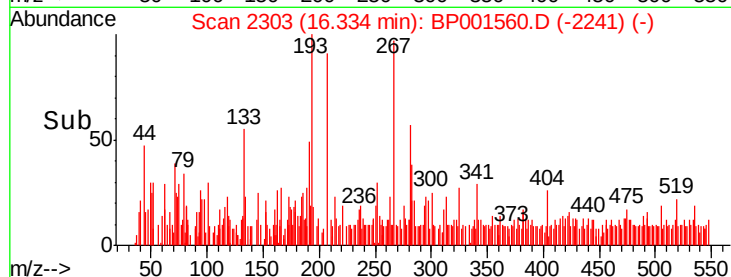
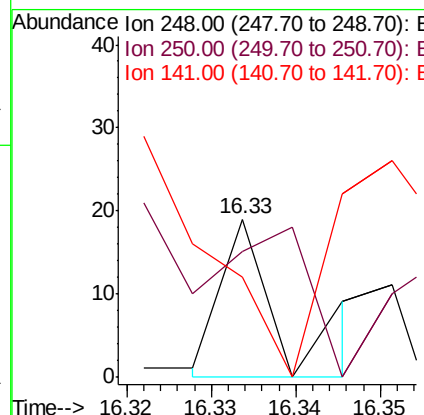
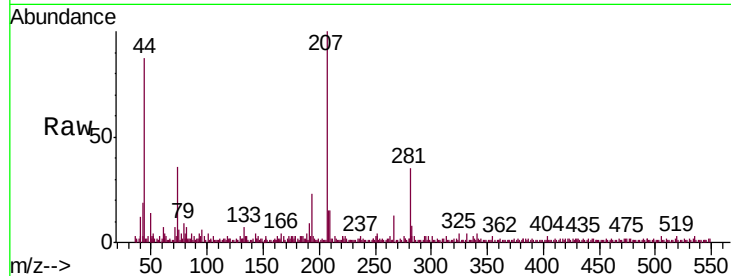




#67
4-Bromophenyl-phenylether
Concen: 0.003 ng
RT: 16.33 min Scan# 2303
Delta R.T. 0.06 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

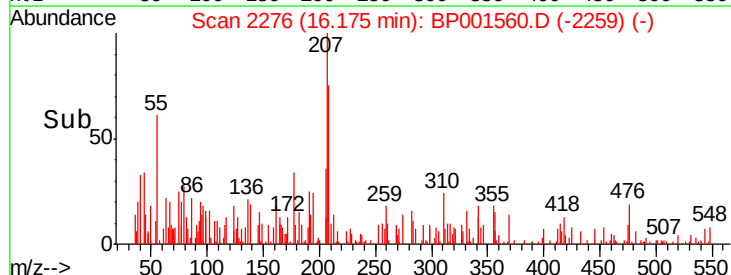
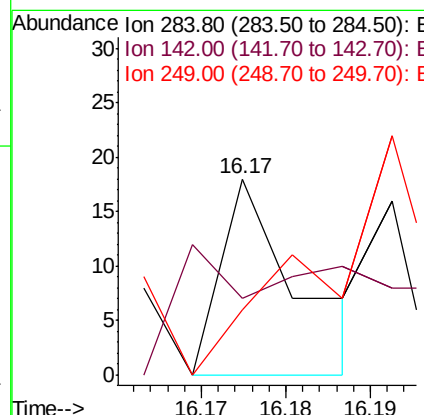
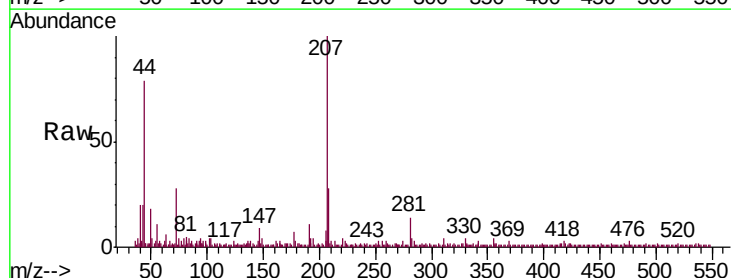
Instrument :
BNA_P
ClientSampleId :
PB125875BL

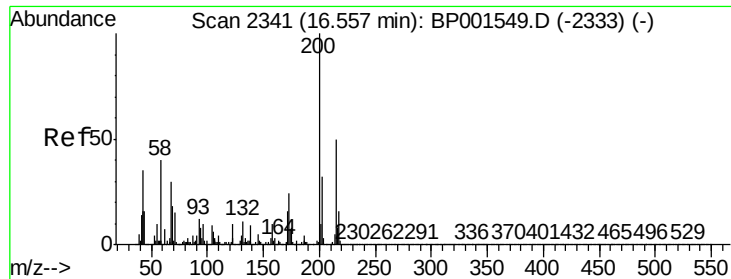
Tgt Ion: 248 Resp: 10
Ion Ratio Lower Upper
248 100
250 78.9 76.0 114.0
141 63.2 57.8 86.8



#68
Hexachlorobenzene
Concen: 0.003 ng
RT: 16.17 min Scan# 2276
Delta R.T. -0.20 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion: 284 Resp: 11
Ion Ratio Lower Upper
284 100
142 38.9 27.4 41.2
249 33.3 26.8 40.2





#69

Atrazine

Concen: 0.004 ng

RT: 16.61 min Scan# 2350

Delta R.T. 0.05 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Instrument :

BNA_P

ClientSampleId :

PB125875BL

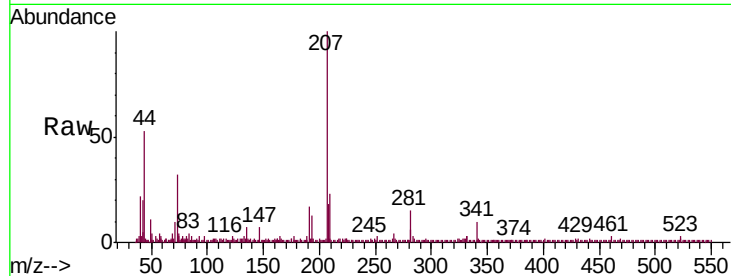
Tgt Ion:200 Resp: 11

Ion Ratio Lower Upper

200 100

173 30.4 3.5 43.5

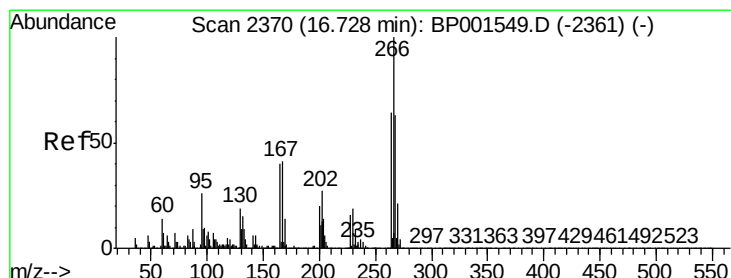
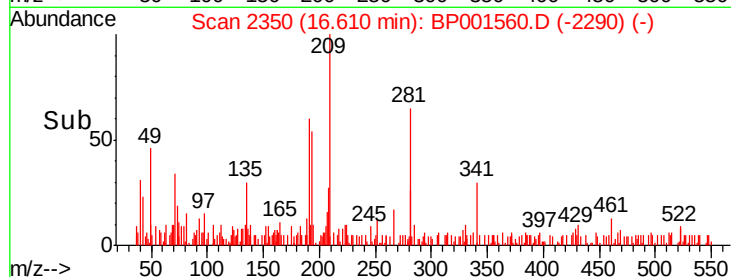
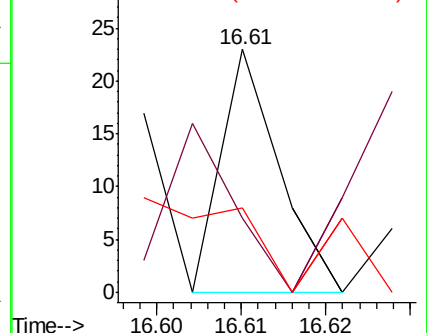
215 34.8 30.4 70.4



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 0.010 ng

RT: 16.72 min Scan# 2369

Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

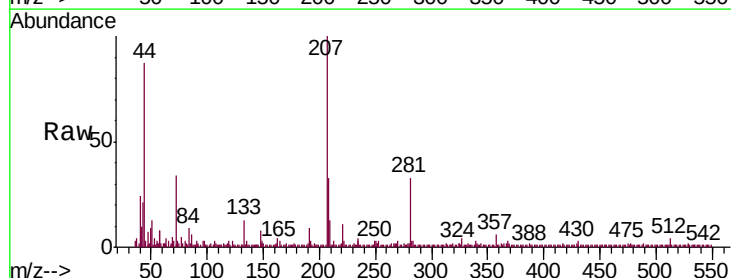
Tgt Ion:266 Resp: 18

Ion Ratio Lower Upper

266 100

268 60.0 50.5 75.7

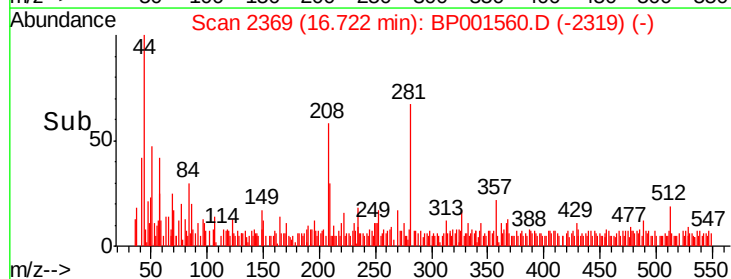
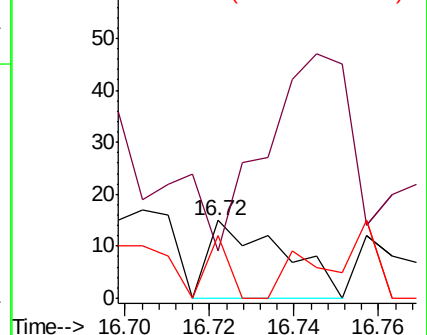
264 80.0 50.9 76.3#

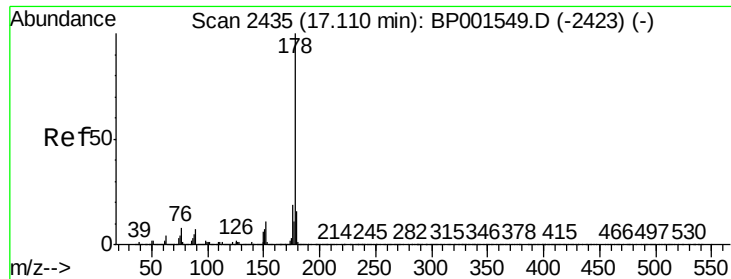


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

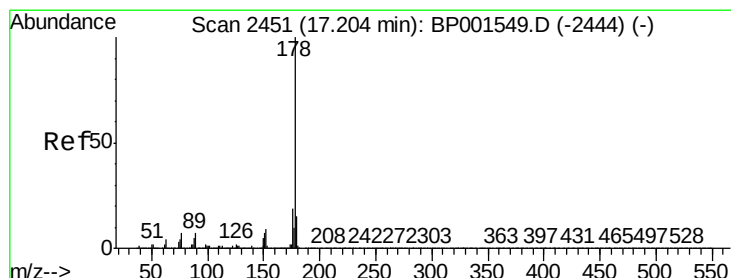
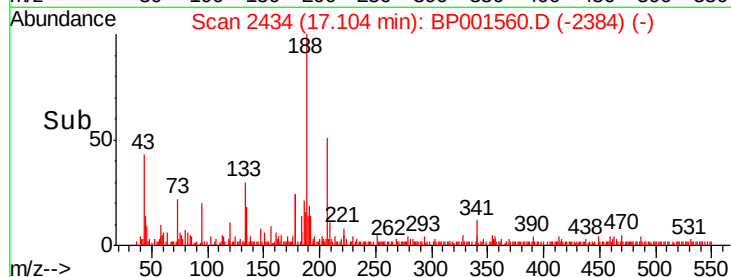
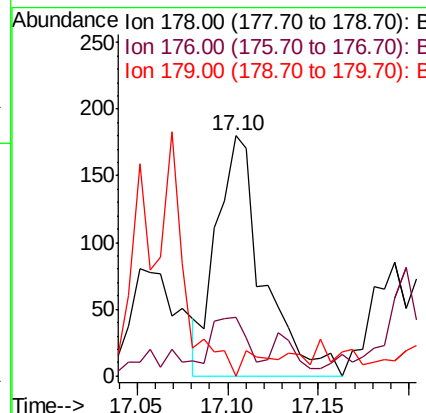
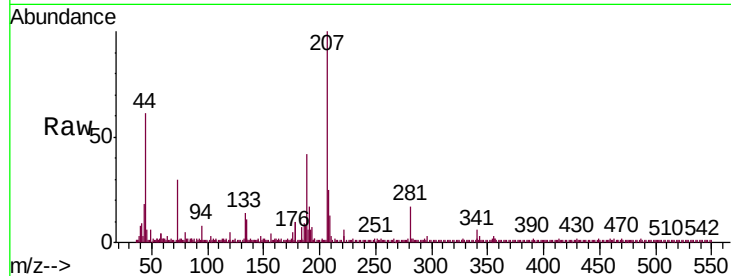




#71
Phenanthrene
Concen: 0.023 ng
RT: 17.10 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

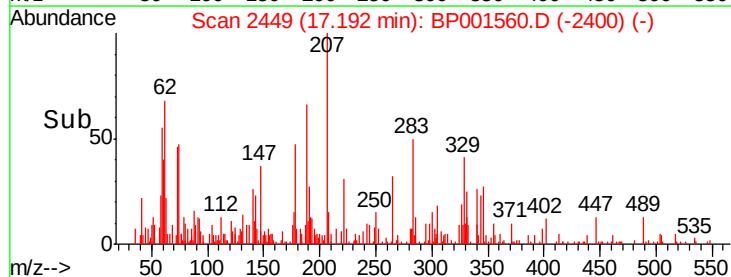
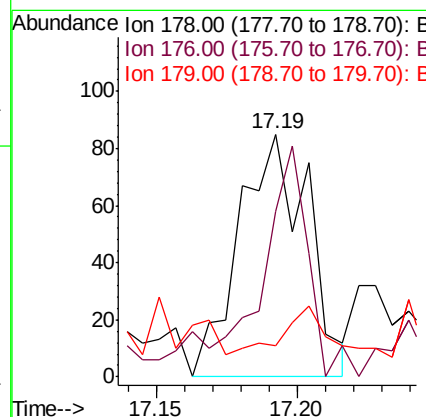
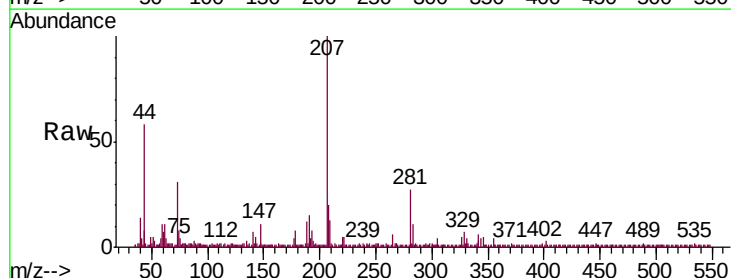
Instrument :
BNA_P
ClientSampled :
PB125875BL

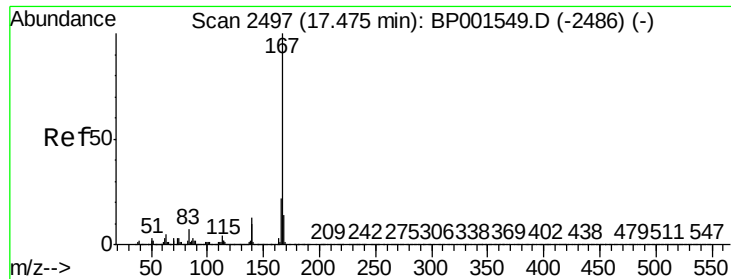
Tgt Ion:178 Resp: 321
Ion Ratio Lower Upper
178 100
176 29.4 14.9 22.3#
179 0.0 12.5 18.7#



#72
Anthracene
Concen: 0.010 ng
RT: 17.19 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion:178 Resp: 144
Ion Ratio Lower Upper
178 100
176 68.2 15.0 22.6#
179 12.9 11.8 17.8

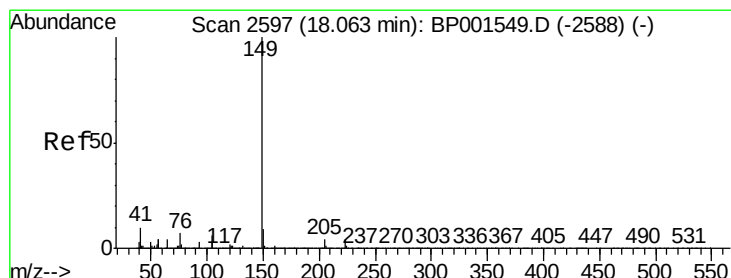
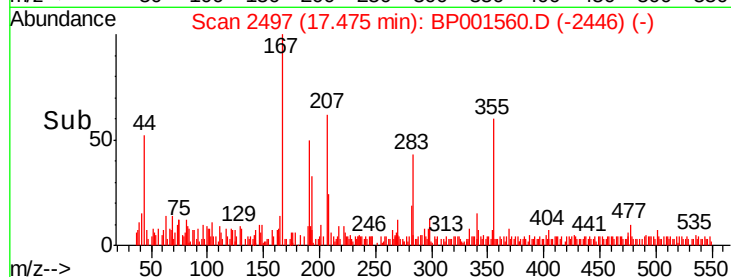
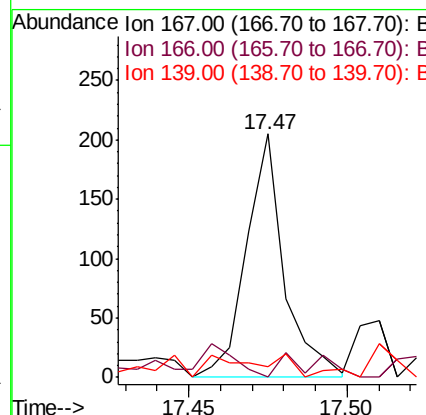
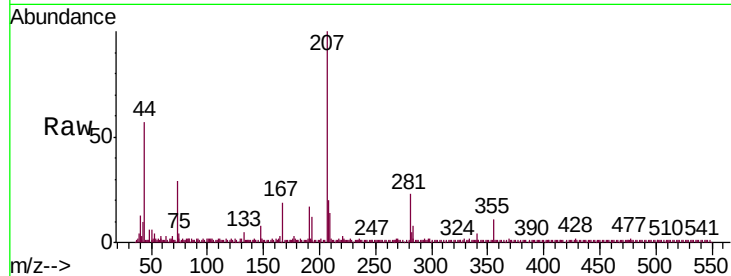




#73
 Carbazole
 Concen: 0.013 ng
 RT: 17.47 min Scan# 2497
 Delta R.T. 0.00 min
 Lab File: BP001560.D
 Acq: 08 Jan 2020 19:44

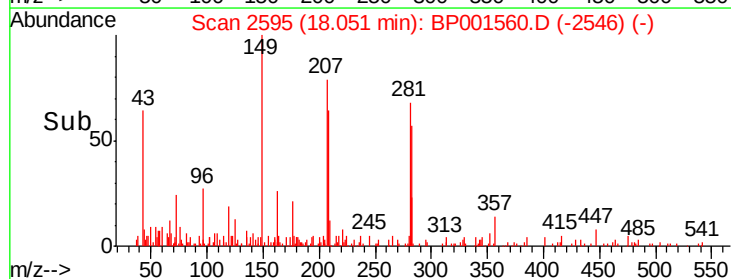
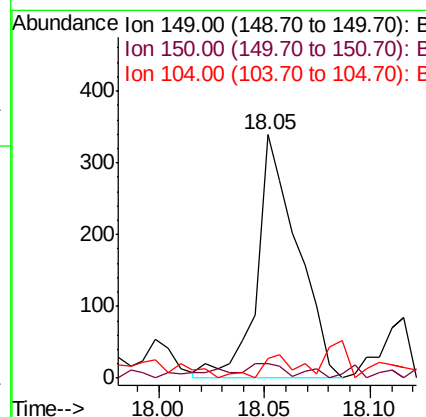
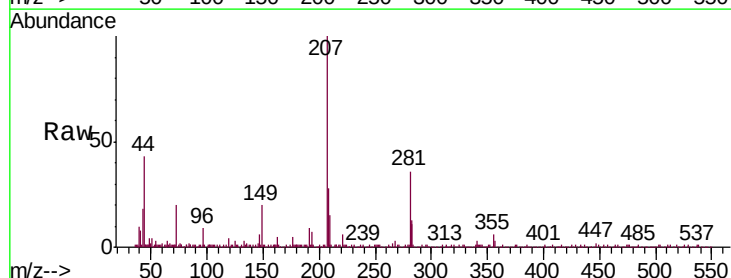
Instrument :
 BNA_P
 ClientSampleId :
 PB125875BL

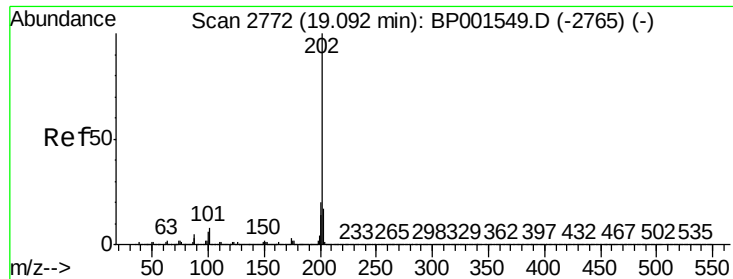
Tgt Ion	Ratio	Lower	Upper
167	100		
166	0.0	17.2	25.8#
139	4.4	10.0	15.0#



#74
 Di-n-butylphthalate
 Concen: 0.030 ng
 RT: 18.05 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BP001560.D
 Acq: 08 Jan 2020 19:44

Tgt Ion	Ratio	Lower	Upper
149	100		
150	6.2	7.0	10.6#
104	8.3	5.0	7.4#





#75

Fluoranthene

Concen: 0.021 ng

RT: 19.09 min Scan# 2772

Delta R.T. 0.00 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

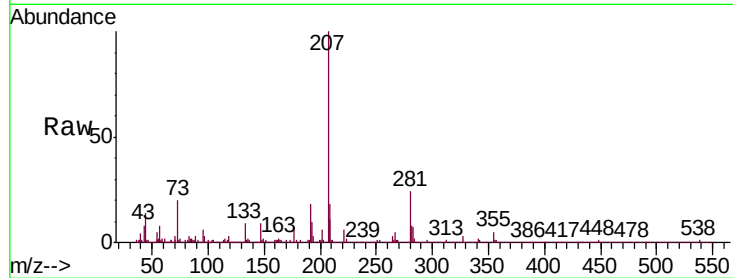
Instrument :

BNA_P

ClientSampleId :

PB125875BL

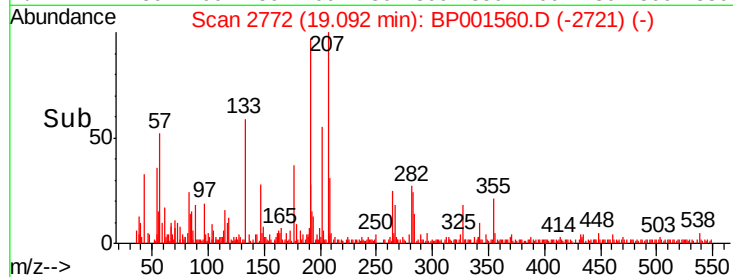
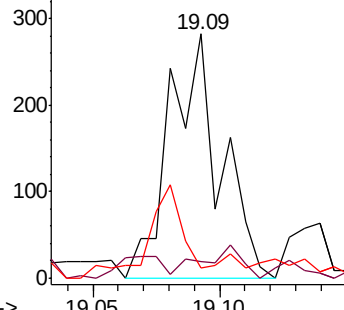
Tgt Ion:	202	Resp:	391
Ion Ratio	Lower	Upper	
202	100		
101	6.4	0.0	28.4
203	4.3	0.0	37.4



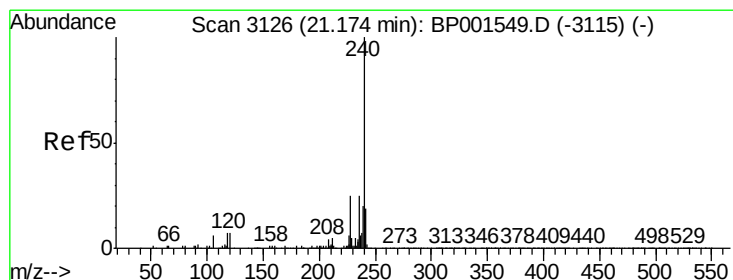
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#76

Chrysene-d12

Concen: 20.000 ng

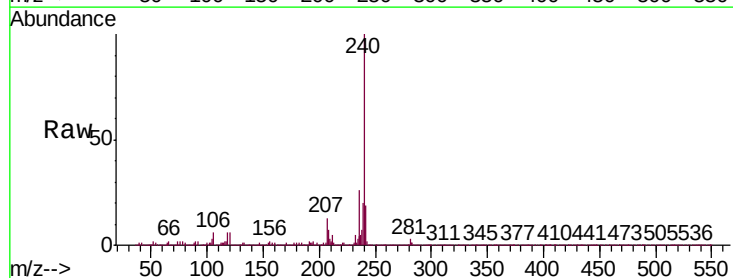
RT: 21.16 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

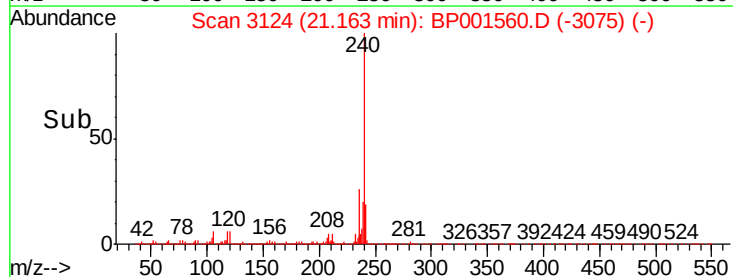
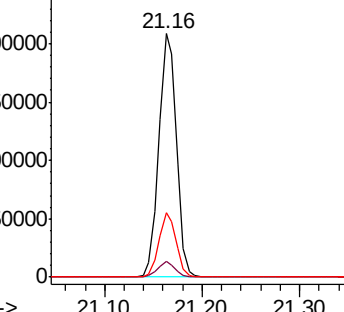
Tgt Ion:	240	Resp:	259951
Ion Ratio	Lower	Upper	
240	100		
120	6.3	5.7	8.5
236	26.2	20.4	30.6



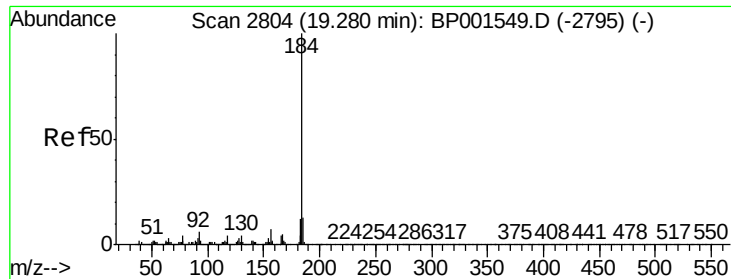
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#77

Benzidine

Concen: 0.059 ng

RT: 19.27 min Scan# 2803

Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Instrument :

BNA_P

ClientSampleId :

PB125875BL

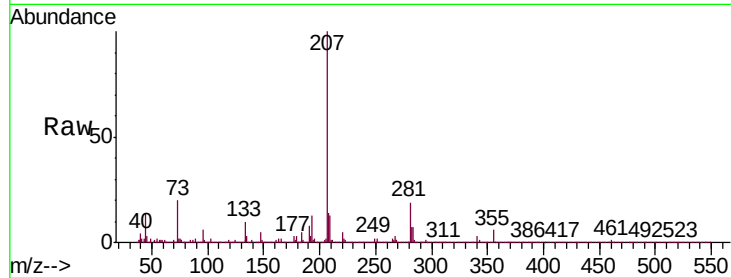
Tgt Ion:184 Resp: 353

Ion Ratio Lower Upper

184 100

185 11.0 10.6 16.0

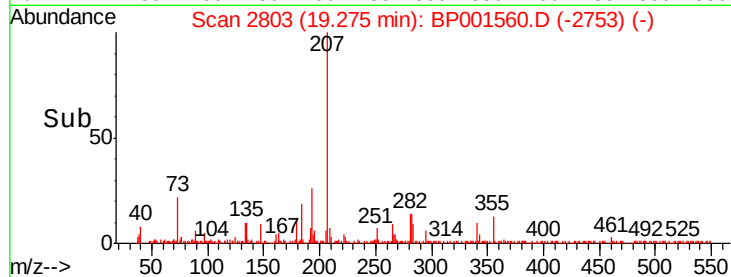
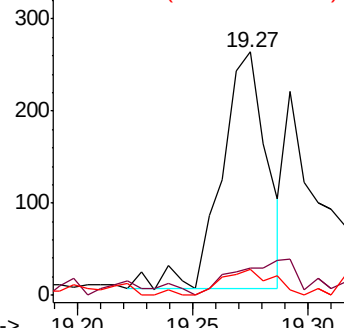
183 10.6 9.4 14.0



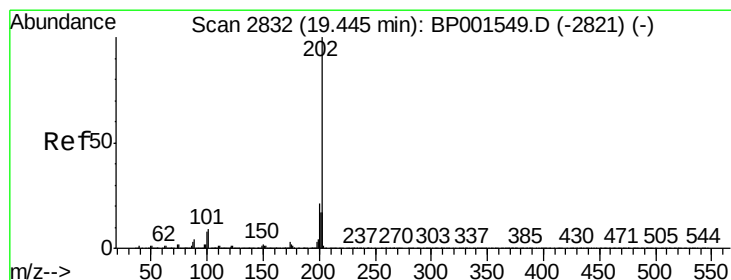
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 0.033 ng

RT: 19.44 min Scan# 2831

Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

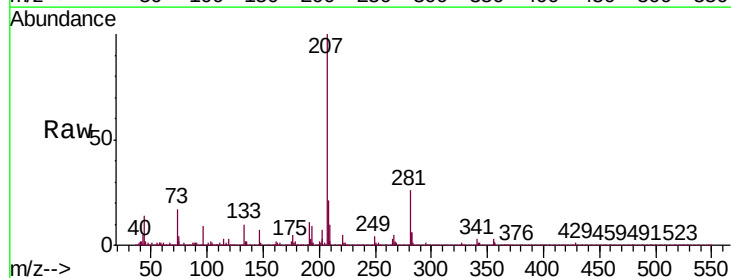
Tgt Ion:202 Resp: 621

Ion Ratio Lower Upper

202 100

200 27.1 17.0 25.6#

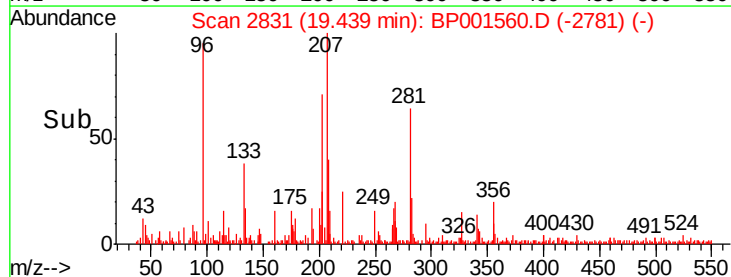
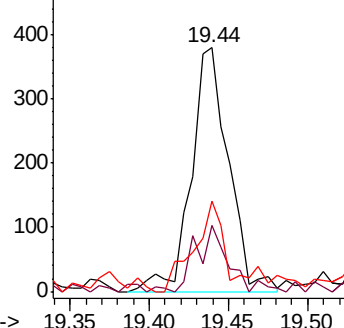
203 37.1 13.7 20.5#



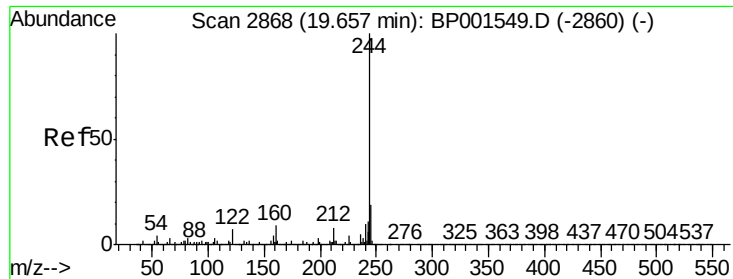
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 88.407 ng

RT: 19.65 min Scan# 2867

Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Instrument :

BNA_P

ClientSampleId :

PB125875BL

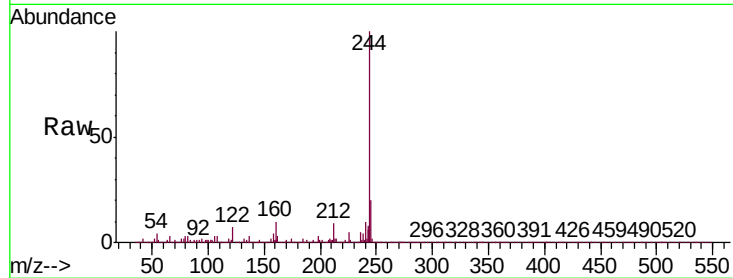
Tgt Ion:244 Resp: 1256486

Ion Ratio Lower Upper

244 100

212 8.7 6.3 9.5

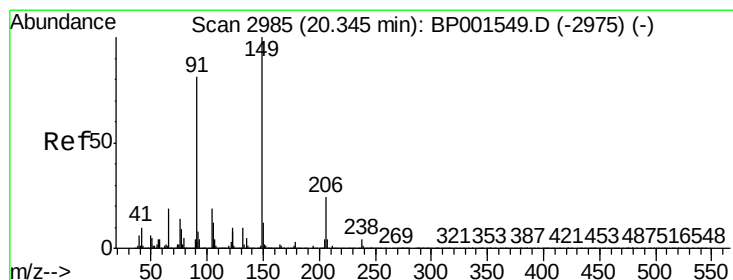
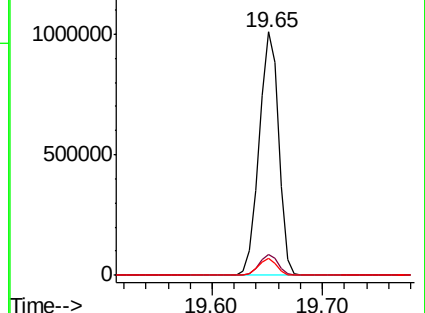
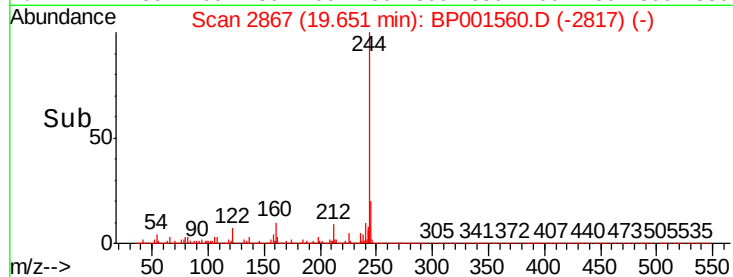
122 6.8 5.8 8.6



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: 0.068 ng

RT: 20.34 min Scan# 2984

Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

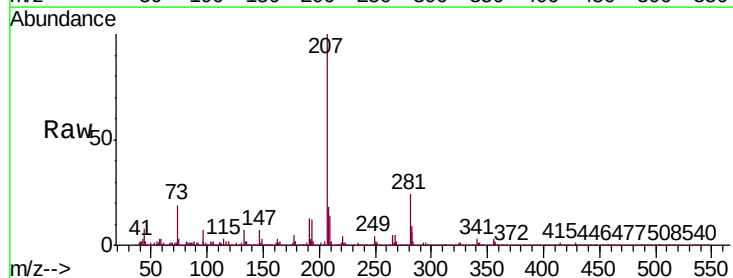
Tgt Ion:149 Resp: 494

Ion Ratio Lower Upper

149 100

91 46.7 64.8 97.2#

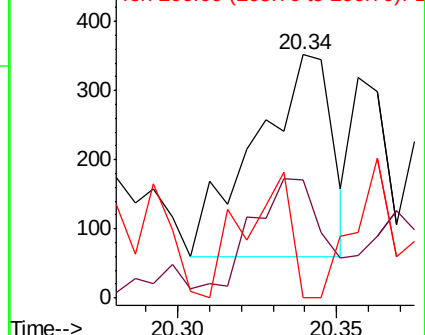
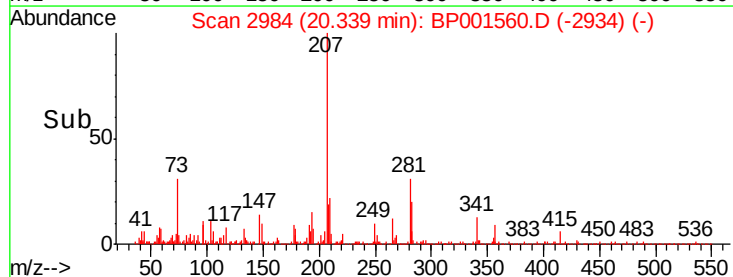
206 0.0 19.4 29.0#

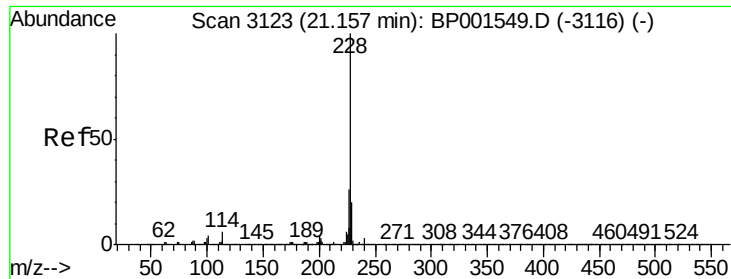


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

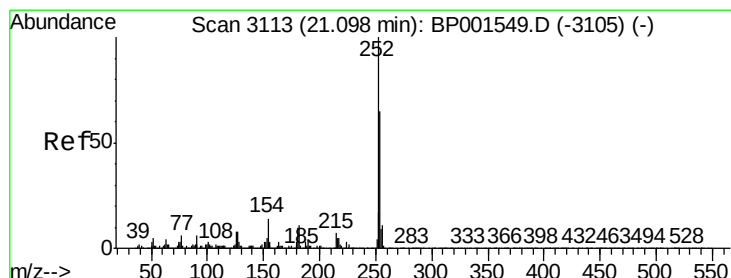
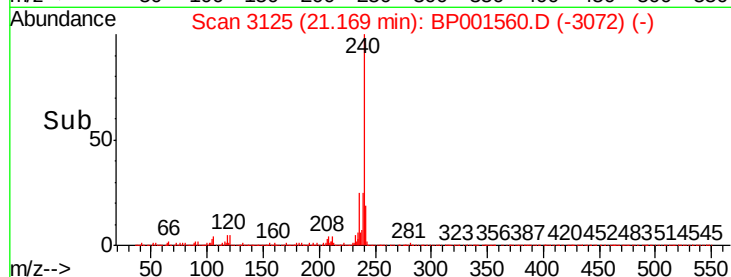
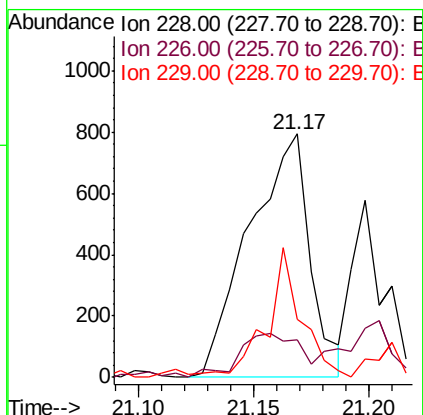
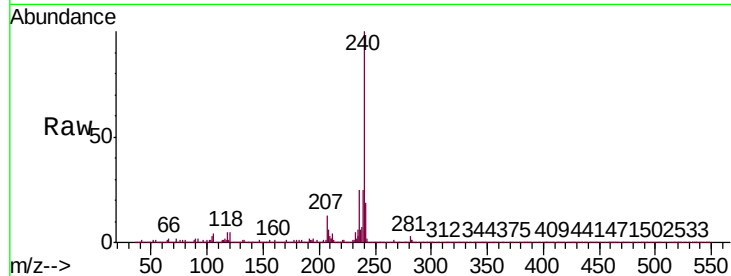




#81
Benzo(a)anthracene
Concen: 0.080 ng
RT: 21.17 min Scan# 3125
Delta R.T. 0.01 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

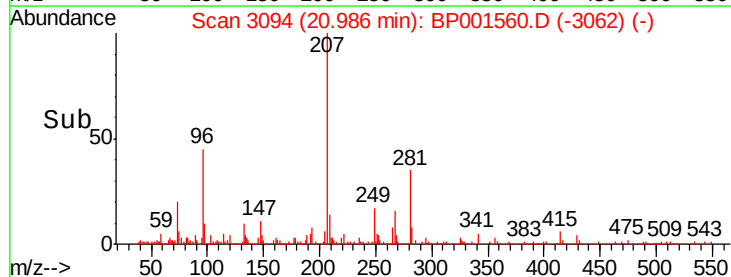
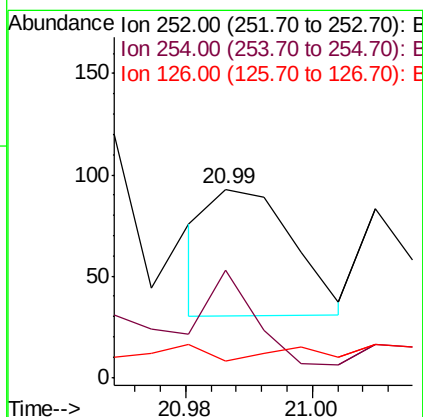
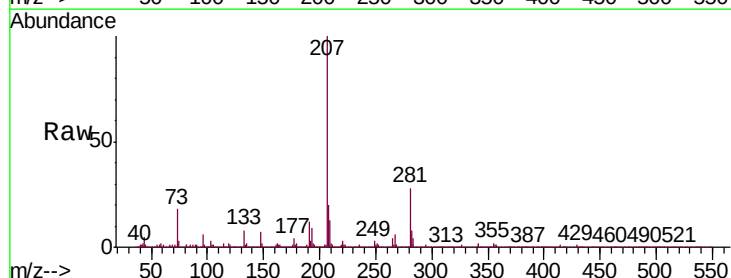
Instrument :
BNA_P
ClientSampleId :
PB125875BL

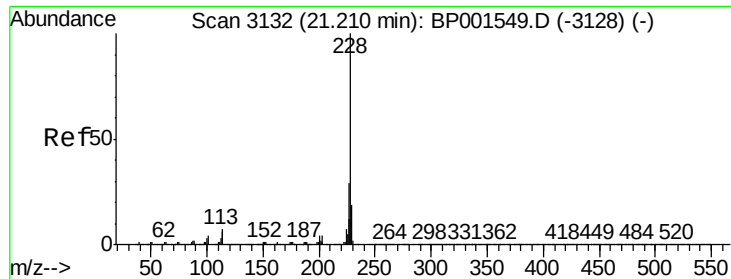
Tgt Ion: 228 Resp: 1453
Ion Ratio Lower Upper
228 100
226 15.2 21.2 31.8#
229 23.9 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 0.008 ng
RT: 20.99 min Scan# 3094
Delta R.T. -0.11 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion: 252 Resp: 56
Ion Ratio Lower Upper
252 100
254 57.0 52.2 78.2
126 8.6 6.6 9.8





#83

Chrysene

Concen: 0.034 ng

RT: 21.20 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Instrument :

BNA_P

ClientSampleId :

PB125875BL

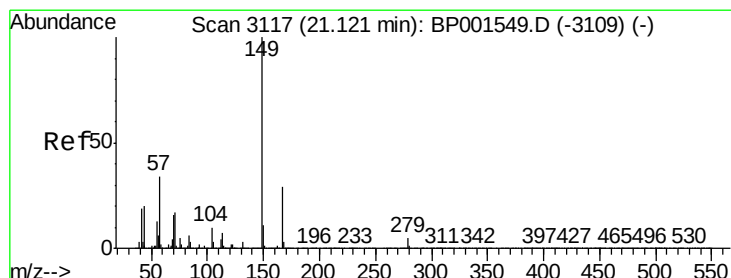
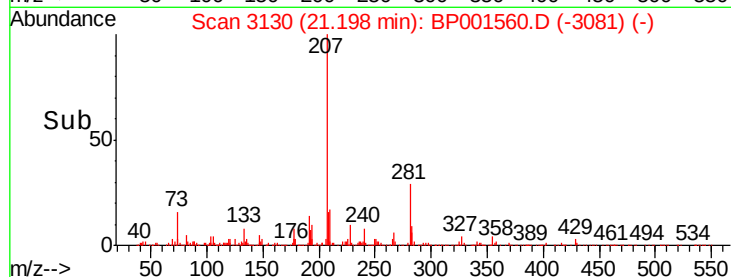
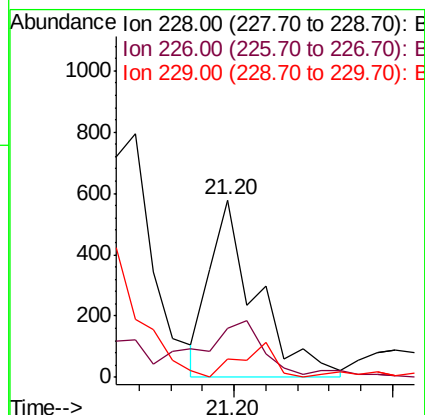
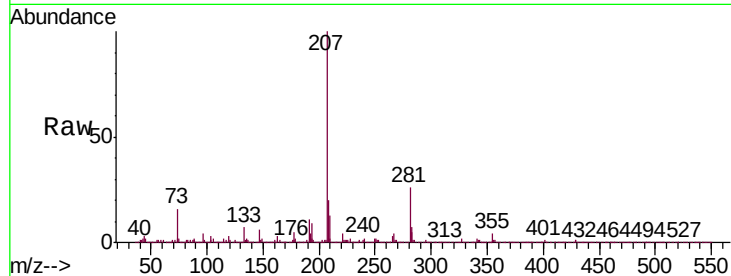
Tgt Ion:228 Resp: 592

Ion Ratio Lower Upper

228 100

226 27.3 23.2 34.8

229 10.6 15.2 22.8#



#84

Bis(2-ethylhexyl)phthalate

Concen: 0.050 ng

RT: 21.12 min Scan# 3116

Delta R.T. -0.01 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

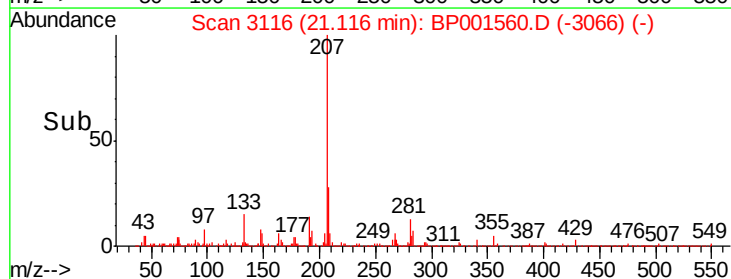
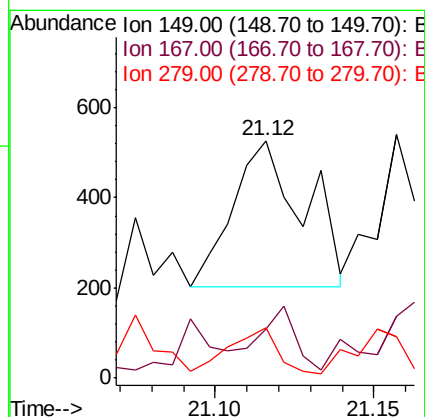
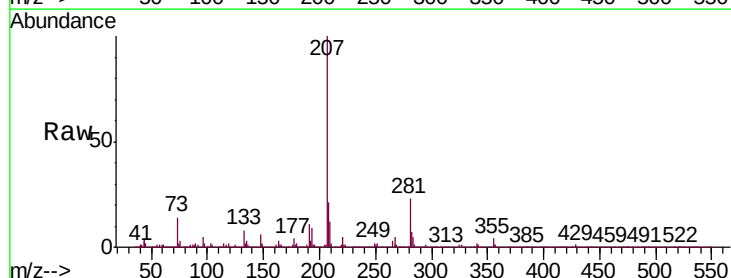
Tgt Ion:149 Resp: 499

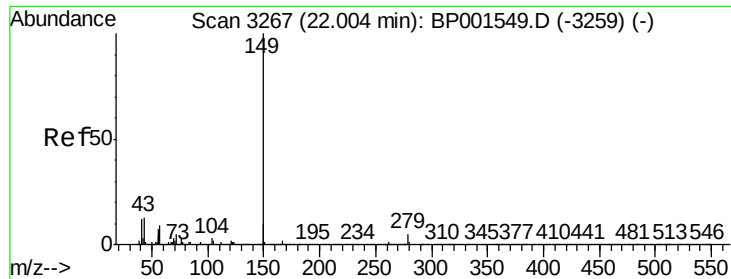
Ion Ratio Lower Upper

149 100

167 20.5 23.5 35.3#

279 21.4 4.0 6.0#





#85

Di-n-octyl phthalate

Concen: 0.035 ng

RT: 21.99 min Scan# 3264

Delta R.T. -0.02 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Instrument :

BNA_P

ClientSampleId :

PB125875BL

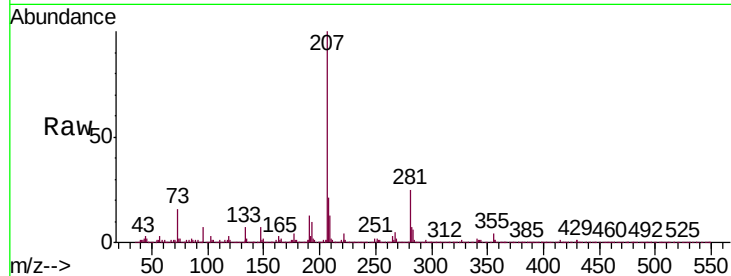
Tgt Ion:149 Resp: 549

Ion Ratio Lower Upper

149 100

167 0.0 1.4 2.0#

43 102.4 10.7 16.1#

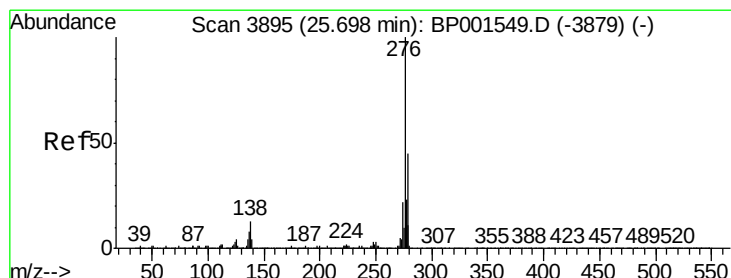
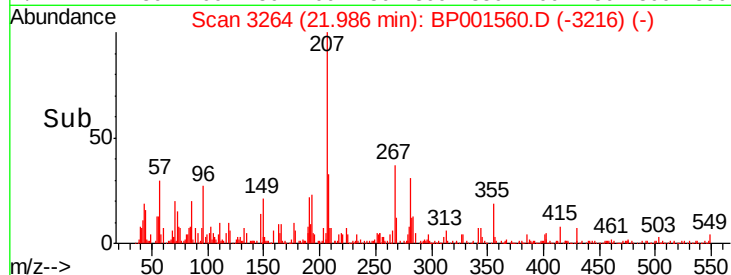
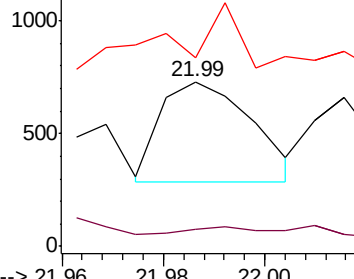


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 0.010 ng

RT: 25.66 min Scan# 3888

Delta R.T. -0.04 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

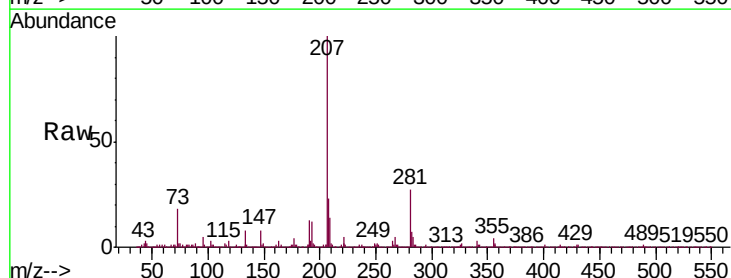
Tgt Ion:276 Resp: 198

Ion Ratio Lower Upper

276 100

138 17.2 11.1 16.7#

277 21.2 20.4 30.6

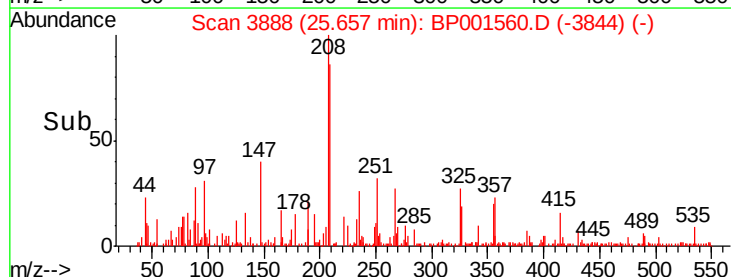
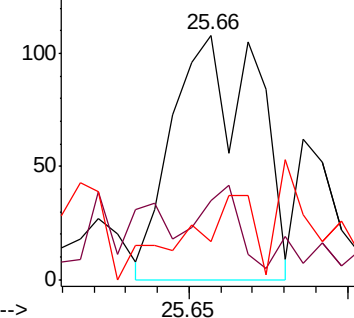


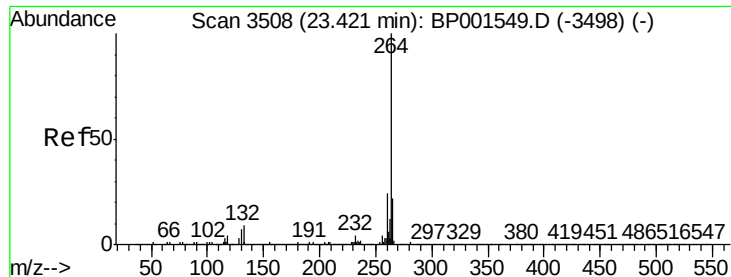
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

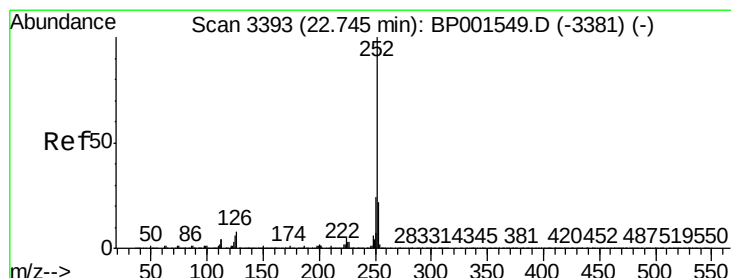
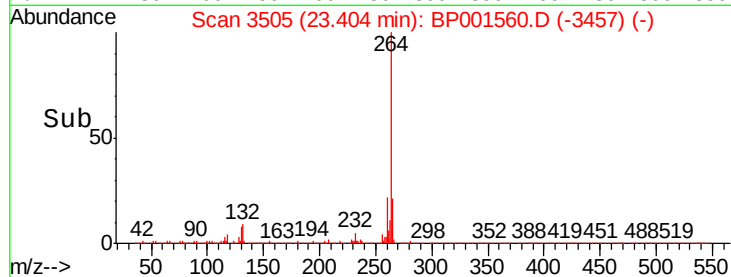
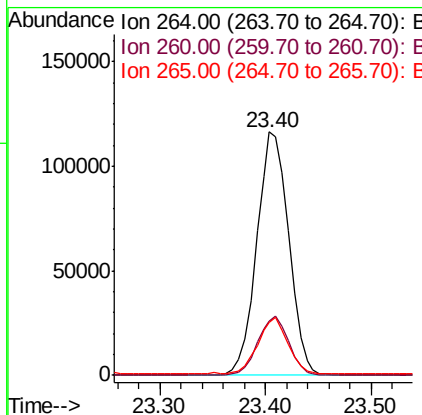
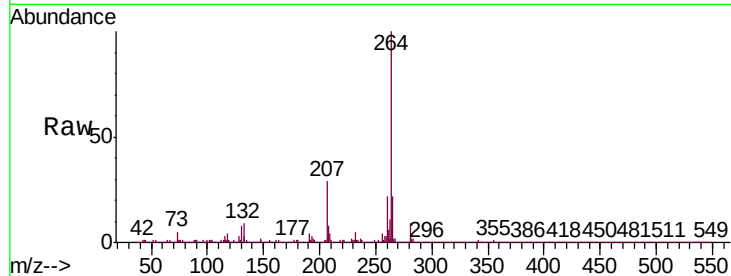




#87
Perylene-d12
Concen: 20.000 ng
RT: 23.40 min Scan# 3505
Delta R.T. -0.02 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

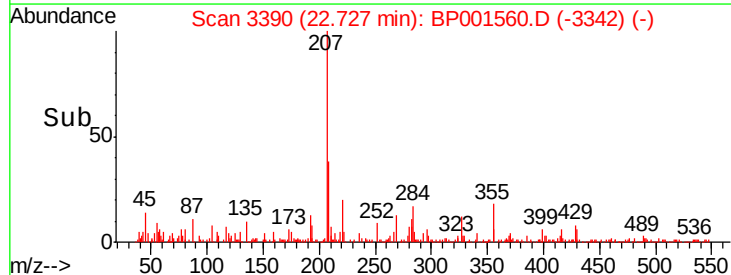
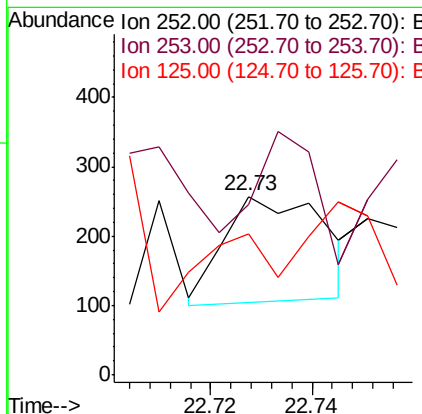
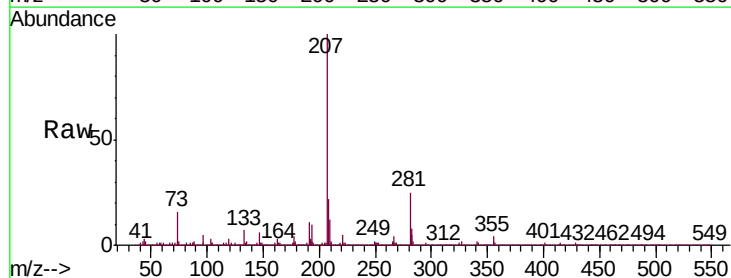
Instrument :
BNA_P
ClientSampleId :
PB125875BL

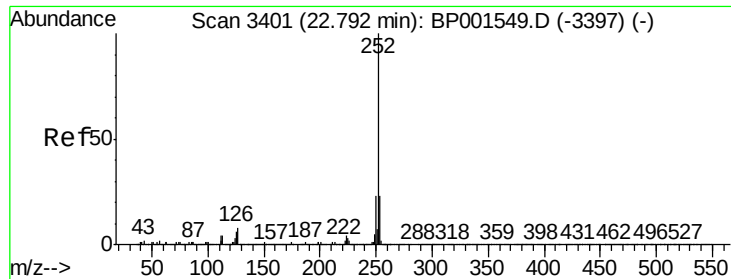
Tgt Ion:	264	Resp:	244919
Ion	Ratio	Lower	Upper
264	100		
260	22.5	19.0	28.6
265	22.0	18.2	27.4



#88
Benzo(b)fluoranthene
Concen: 0.013 ng
RT: 22.73 min Scan# 3390
Delta R.T. -0.02 min
Lab File: BP001560.D
Acq: 08 Jan 2020 19:44

Tgt Ion:	252	Resp:	207
Ion	Ratio	Lower	Upper
252	100		
253	103.5	17.6	26.4#
125	79.0	4.6	7.0#





#89

Benzo(k)fluoranthene

Concen: 0.035 ng

RT: 22.77 min Scan# 3397

Delta R.T. -0.02 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Instrument :

BNA_P

ClientSampleId :

PB125875BL

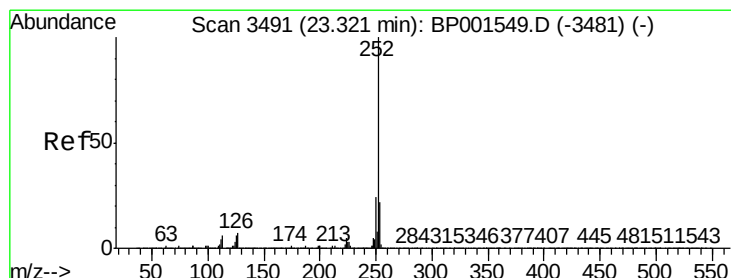
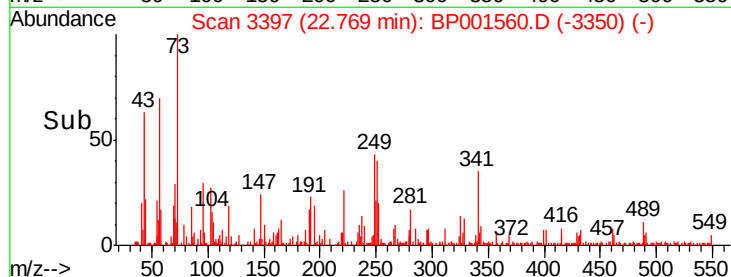
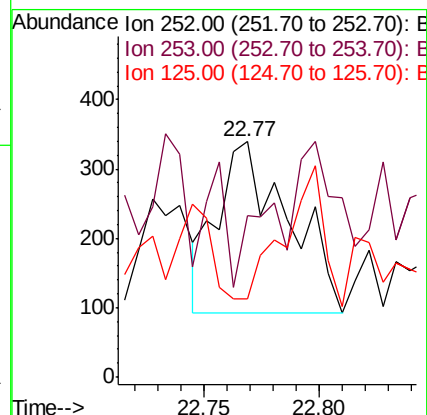
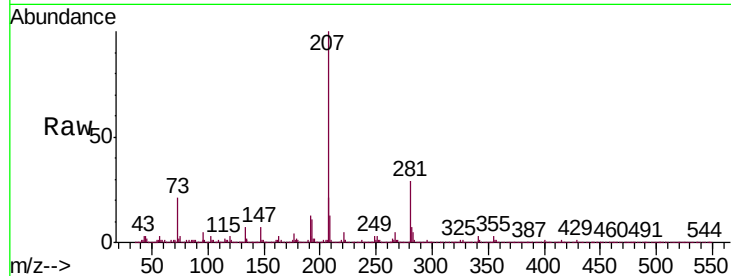
Tgt Ion:252 Resp: 529

Ion Ratio Lower Upper

252 100

253 68.4 18.2 27.2#

125 37.5 4.6 6.8#



#90

Benzo(a)pyrene

Concen: 0.032 ng

RT: 23.30 min Scan# 3488

Delta R.T. -0.02 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

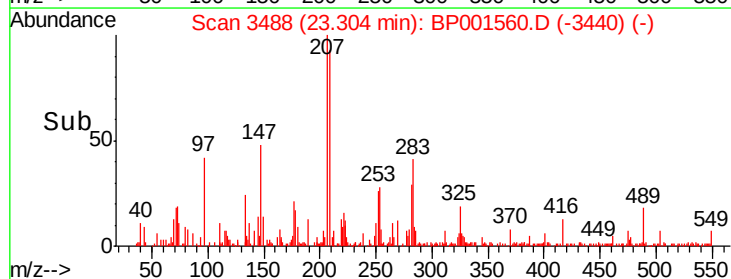
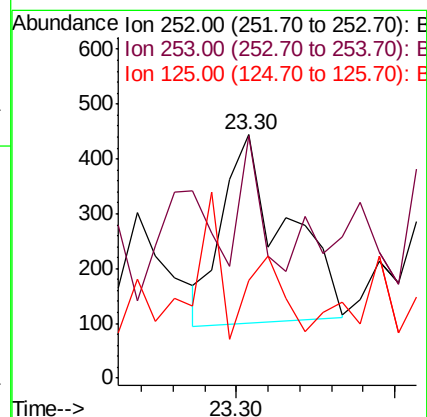
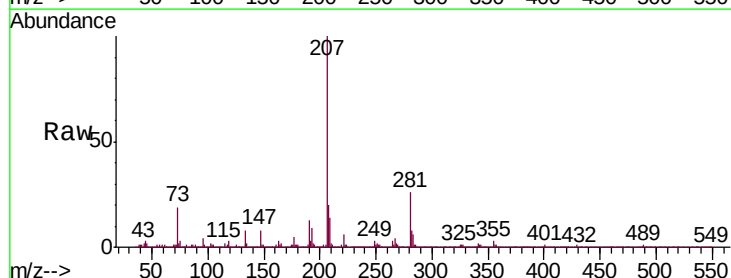
Tgt Ion:252 Resp: 475

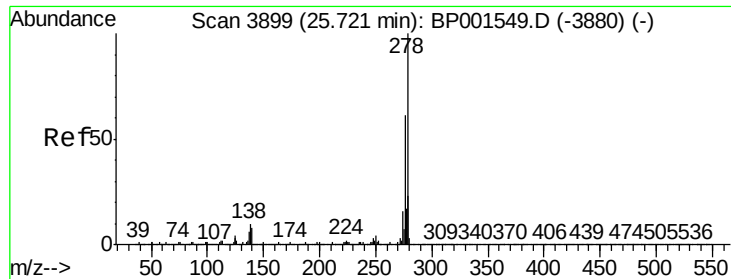
Ion Ratio Lower Upper

252 100

253 99.5 17.6 26.4#

125 40.1 5.0 7.4#





#91

Dibenzo(a,h)anthracene

Concen: 0.013 ng

RT: 25.70 min Scan# 3895

Delta R.T. -0.02 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

Instrument :

BNA_P

ClientSampleId :

PB125875BL

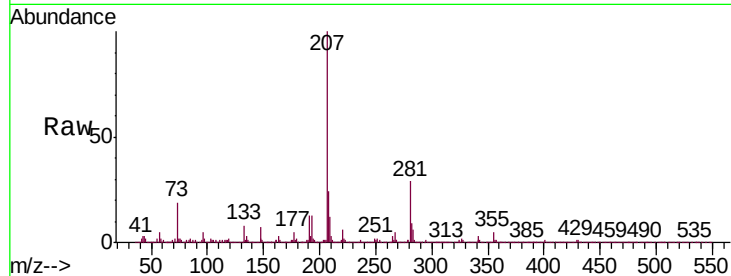
Tgt Ion:278 Resp: 191

Ion Ratio Lower Upper

278 100

139 45.9 6.7 10.1#

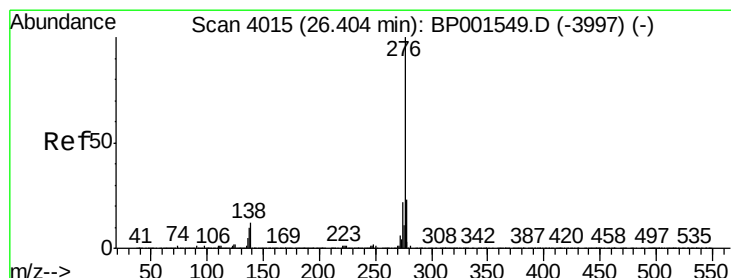
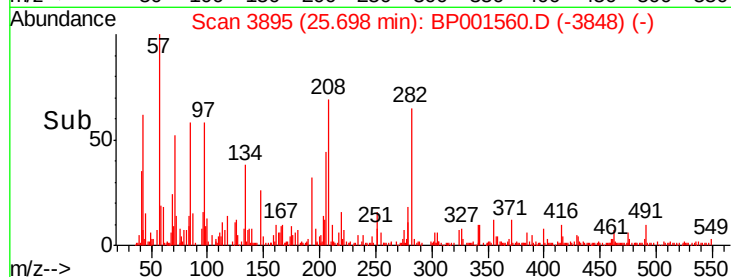
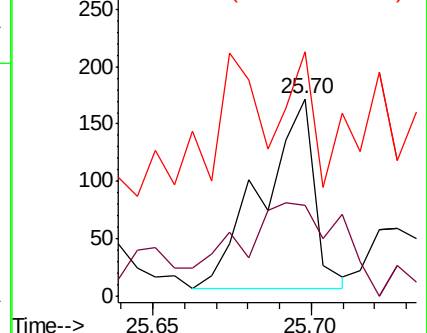
279 123.8 18.6 28.0#



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: 0.020 ng

RT: 26.36 min Scan# 4008

Delta R.T. -0.04 min

Lab File: BP001560.D

Acq: 08 Jan 2020 19:44

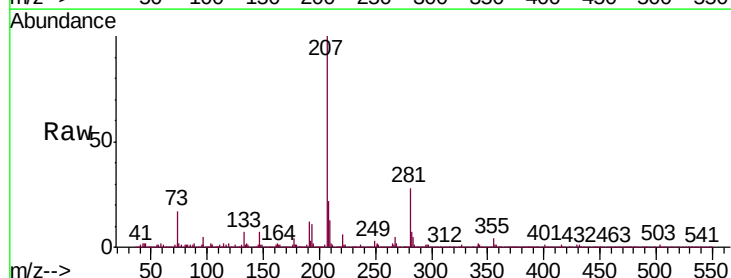
Tgt Ion:276 Resp: 306

Ion Ratio Lower Upper

276 100

277 10.5 18.6 28.0#

138 0.0 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

