

Data File : BP001575.D
Acq On : 09 Jan 2020 12:06
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DFTPP

Quant Time: Jan 10 05:01:56 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	25398	20.00	ng	0.00
21) Naphthalene-d8	10.43	136	106672	20.00	ng	-0.01
39) Acenaphthene-d10	14.30	164	87090	20.00	ng	-0.01
64) Phenanthrene-d10	17.06	188	223436	20.00	ng	-0.01
76) Chrysene-d12	21.16	240	219493	20.00	ng	-0.01
87) Perylene-d12	23.41	264	231326	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	103418	79.76	ng	-0.01
7) Phenol-d6	6.85	99	154816	74.71	ng	0.00
23) Nitrobenzene-d5	8.80	82	186444	76.38	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	96717	72.96	ng	-0.01
45) 2-Fluorobiphenyl	12.92	172	458863	77.47	ng	0.00
79) Terphenyl-d14	19.65	244	888110	74.01	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.25	88	16840	40.698	ng	100
3) Pyridine	3.63	79	59023	39.475	ng	96
4) n-Nitrosodimethylamine	3.55	42	46166	43.564	ng	91
6) Aniline	6.99	93	100027	38.606	ng	98
8) 2-Chlorophenol	7.23	128	57323	37.870	ng	97
9) Benzaldehyde	6.80	77	45472	36.739	ng	99
10) Phenol	6.88	94	80792	37.691	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	63071	37.517	ng	99
12) 1,3-Dichlorobenzene	7.55	146	72289	37.993	ng	92
13) 1,4-Dichlorobenzene	7.69	146	74272	37.750	ng	96
14) 1,2-Dichlorobenzene	8.00	146	72154	37.950	ng	97
15) Benzyl Alcohol	7.90	79	70735	36.248	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.19	45	118120	37.822	ng	97
17) 2-Methylphenol	8.11	107	54917	36.900	ng	98
18) Hexachloroethane	8.73	117	29509	38.420	ng	93
19) n-Nitroso-di-n-propylamine	8.46	70	59302	37.538	ng	96
20) 3+4-Methylphenols	8.43	107	75401	36.221	ng	97
22) Acetophenone	8.47	105	111919	37.428	ng	95
24) Nitrobenzene	8.85	77	92245	37.352	ng	98
25) Isophorone	9.37	82	158617	36.234	ng	99
26) 2-Nitrophenol	9.55	139	35507	38.044	ng	99
27) 2,4-Dimethylphenol	9.63	122	49845	35.749	ng	97
28) bis(2-Chloroethoxy)methane	9.86	93	93665	36.524	ng	96
29) 2,4-Dichlorophenol	10.09	162	70941	37.170	ng	98
30) 1,2,4-Trichlorobenzene	10.30	180	86434	37.515	ng	96
31) Naphthalene	10.48	128	208237	36.988	ng	100
32) Benzoic acid	9.79	122	42675	35.379	ng	97
33) 4-Chloroaniline	10.59	127	91501	35.300	ng	98
34) Hexachlorobutadiene	10.78	225	63718	39.067	ng	95
35) Caprolactam	11.37	113	22748	32.823	ng	90
36) 4-Chloro-3-methylphenol	11.74	107	81988	35.795	ng	100
37) 2-Methylnaphthalene	12.10	142	163463	36.433	ng	96
38) 1-Methylnaphthalene	12.32	142	156280	36.196	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.47	216	115626	38.758	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	50876	33.619	ng	98
43) 2,4,6-Trichlorophenol	12.72	196	72116	37.481	ng	95
44) 2,4,5-Trichlorophenol	12.79	196	76922	37.622	ng	97
46) 1,1'-Biphenyl	13.13	154	233880	37.477	ng	98
47) 2-Chloronaphthalene	13.16	162	196783	37.940	ng	99
48) 2-Nitroaniline	13.37	65	76907	37.741	ng	96
49) Acenaphthylene	14.02	152	298627	37.332	ng	100
50) Dimethylphthalate	13.77	163	255060	35.558	ng	97
51) 2,6-Dinitrotoluene	13.87	165	54301	35.698	ng	90
52) Acenaphthene	14.36	154	181101	36.555	ng	99
53) 3-Nitroaniline	14.20	138	56072	34.913	ng	99
54) 2,4-Dinitrophenol	14.41	184	28384	33.187	ng	85
55) Dibenzofuran	14.70	168	308517	36.826	ng	98
56) 4-Nitrophenol	14.53	139	45310	35.330	ng	89
57) 2,4-Dinitrotoluene	14.67	165	79197	35.583	ng	93
58) Fluorene	15.36	166	251728	37.133	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.93	232	77072	36.505	ng	99
60) Diethylphthalate	15.15	149	264404	35.838	ng	100
61) 4-Chlorophenyl-phenylether	15.36	204	146846	37.849	ng	96
62) 4-Nitroaniline	15.38	138	64811	35.395	ng	97
63) Azobenzene	15.65	77	277954	37.705	ng	95
65) 4,6-Dinitro-2-methylphenol	15.44	198	42083	34.837	ng	98
66) n-Nitrosodiphenylamine	15.57	169	221562	37.430	ng	98
67) 4-Bromophenyl-phenylether	16.26	248	94927	37.660	ng	98
68) Hexachlorobenzene	16.37	284	109998	37.560	ng	98
69) Atrazine	16.55	200	81178	37.341	ng	97
70) Pentachlorophenol	16.72	266	61025	37.732	ng	95
71) Phenanthrene	17.10	178	442677	36.431	ng	100
72) Anthracene	17.19	178	440781	37.262	ng	99
73) Carbazole	17.47	167	398130	35.849	ng	99
74) Di-n-butylphthalate	18.05	149	470598	35.816	ng	99
75) Fluoranthene	19.08	202	562114	35.157	ng	99
77) Benzidine	19.27	184	197660	39.439	ng	99
78) Pyrene	19.43	202	584346	36.242	ng	100
80) Butylbenzylphthalate	20.33	149	219492	35.817	ng	98
81) Benzo(a)anthracene	21.14	228	568188	37.170	ng	99
82) 3,3'-Dichlorobenzidine	21.09	252	203653	35.528	ng	99
83) Chrysene	21.20	228	545612	36.625	ng	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	305505	36.366	ng	98
85) Di-n-octyl phthalate	21.99	149	482273	36.004	ng	# 92
86) Indeno(1,2,3-cd)pyrene	25.68	276	587482	33.689	ng	99
88) Benzo(b)fluoranthene	22.73	252	553635	37.980	ng	100
89) Benzo(k)fluoranthene	22.77	252	545000	38.346	ng	99
90) Benzo(a)pyrene	23.31	252	518686	37.476	ng	98
91) Dibenzo(a,h)anthracene	25.71	278	488127	34.182	ng	98
92) Benzo(g,h,i)perylene	26.40	276	467343	32.920	ng	99

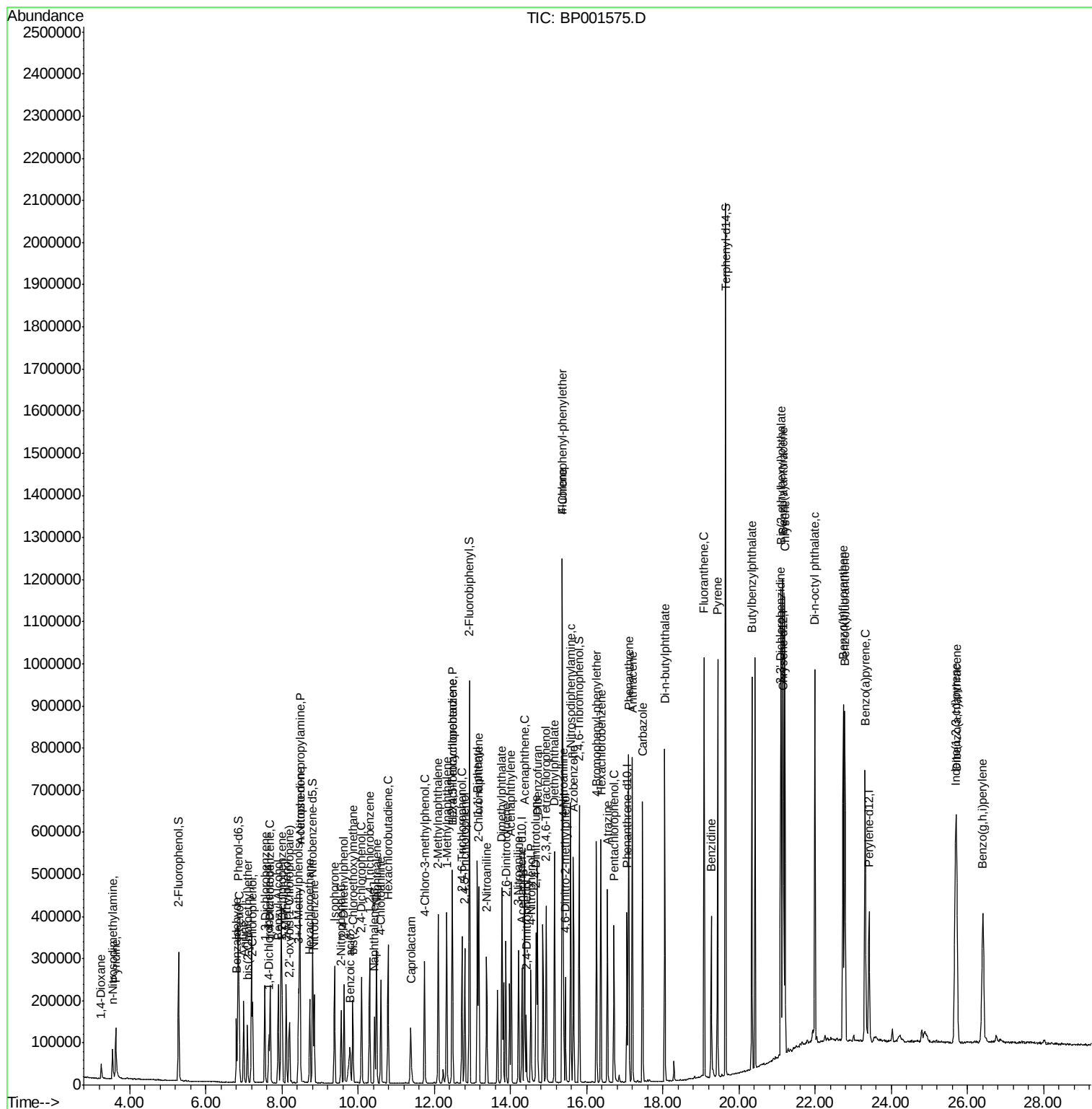
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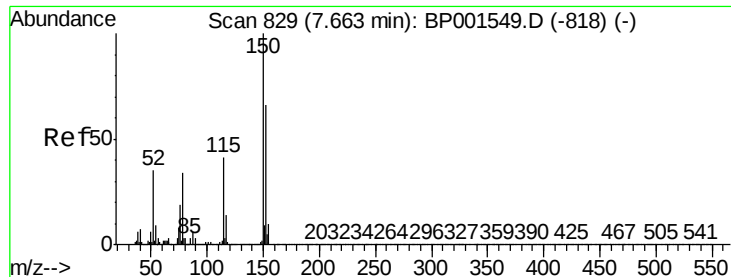
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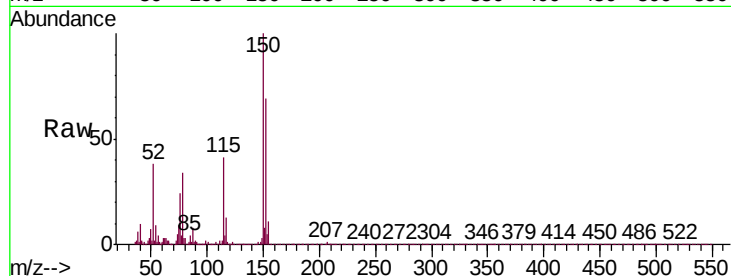


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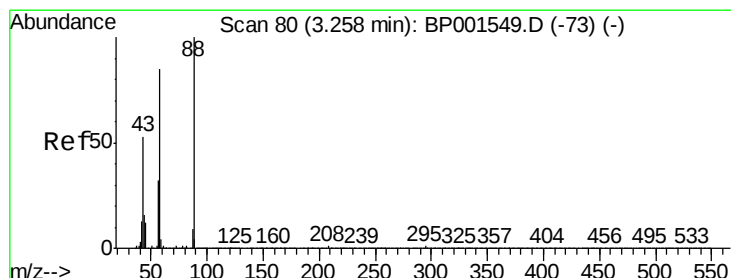
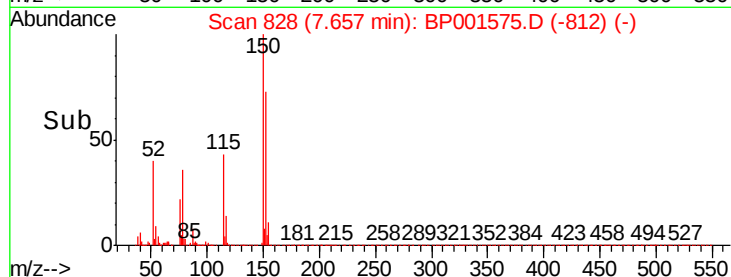
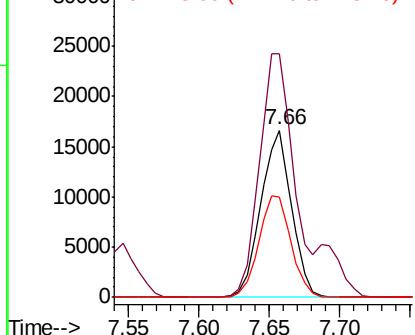
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 828
Delta R.T. -0.01 min
Lab File: BP001575.D
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Instrument :
BNA_P
ClientSampleId :
DFTPP

Tgt Ion: 152 Resp: 25398
Ion Ratio Lower Upper
152 100
150 145.6 122.0 183.0
115 59.6 50.7 76.1



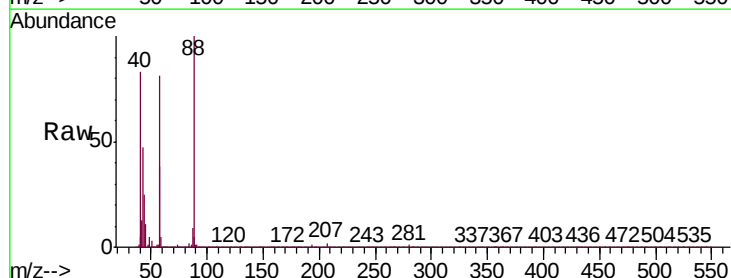
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



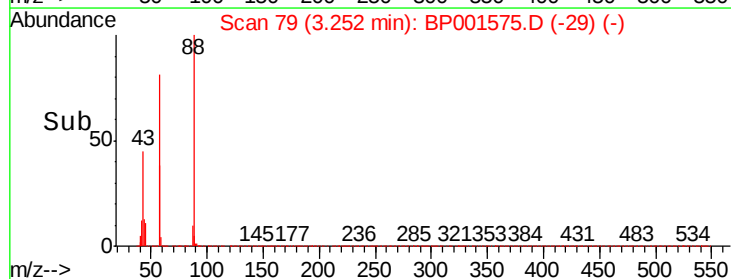
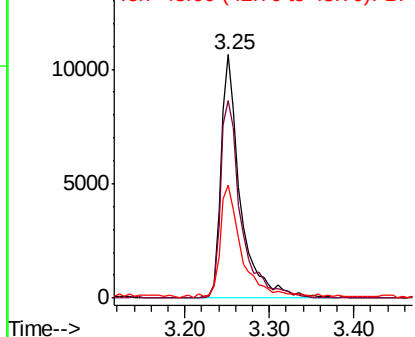
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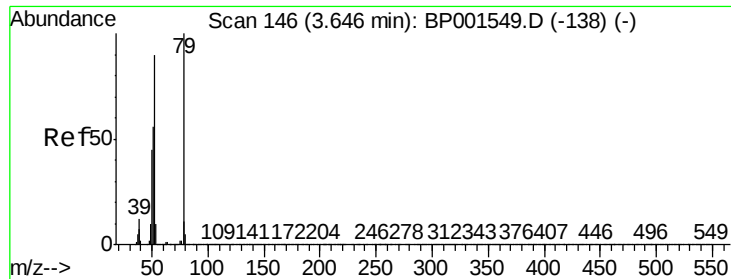
1,4-Dioxane
Concen: 40.698 ng
RT: 3.25 min Scan# 79
Delta R.T. -0.01 min
Lab File: BP001575.D
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Tgt Ion: 88 Resp: 16840
Ion Ratio Lower Upper
88 100
58 86.8 69.5 104.3
43 51.1 40.3 60.5



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0

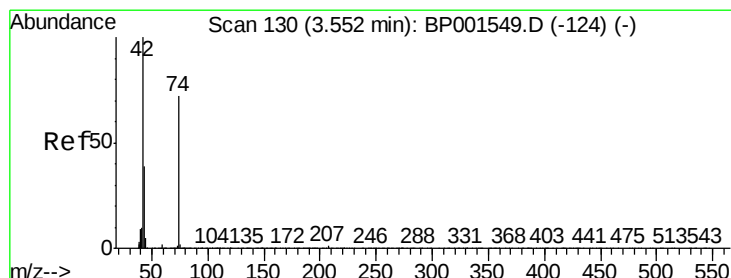
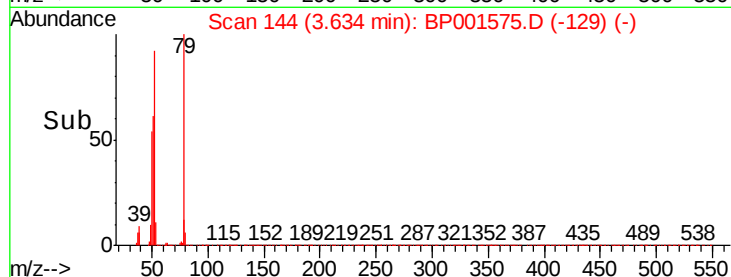
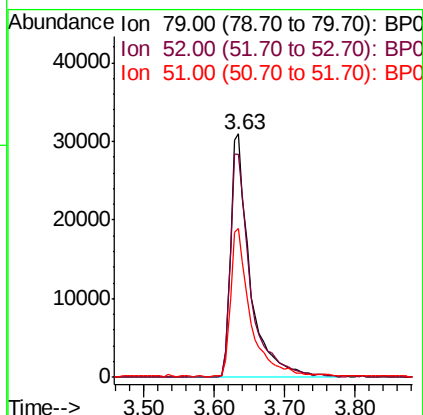
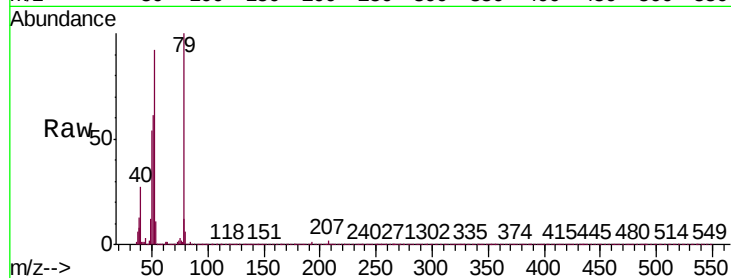




#3
Pyridine
Concen: 39.475 ng
RT: 3.63 min Scan# 144
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

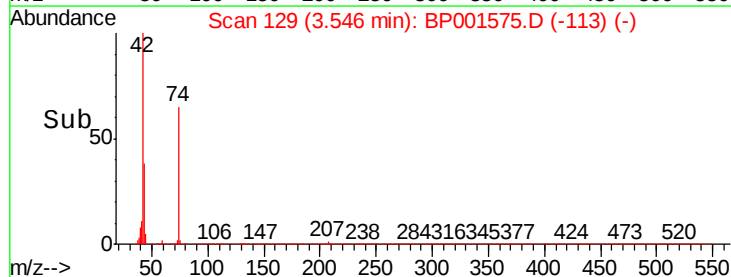
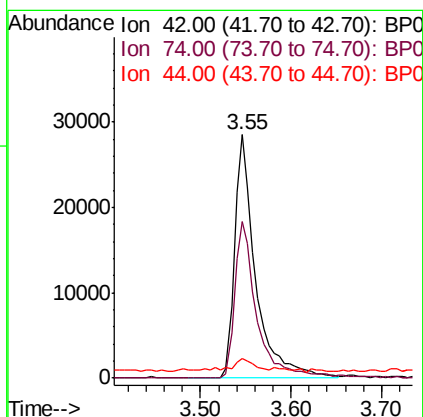
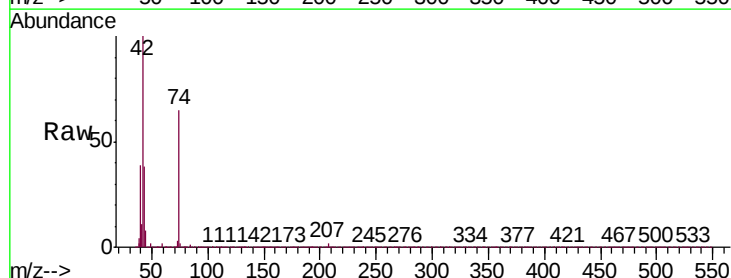
Instrument :
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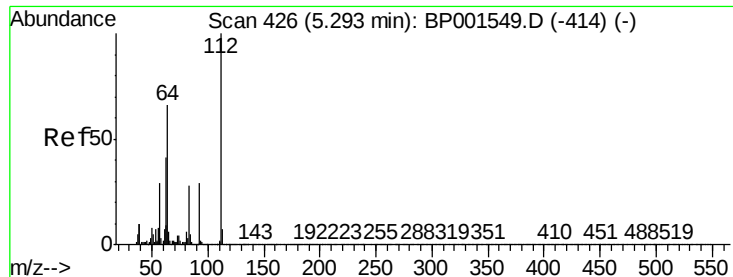
Tgt Ion: 79 Resp: 59023
Ion Ratio Lower Upper
79 100
52 91.9 72.1 108.1
51 61.3 44.8 67.2



#4
n-Nitrosodimethylamine
Concen: 43.564 ng
RT: 3.55 min Scan# 129
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion: 42 Resp: 46166
Ion Ratio Lower Upper
42 100
74 64.5 58.0 87.0
44 8.2 6.7 10.1





#5

2-Fluorophenol

Concen: 79.764 ng

RT: 5.28 min Scan# 424

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_P

ClientSampleId :

DFTPP

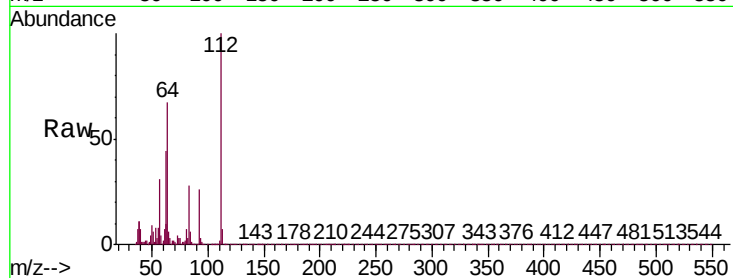
Tgt Ion: 112 Resp: 103418

Ion Ratio Lower Upper

112 100

64 66.7 52.8 79.2

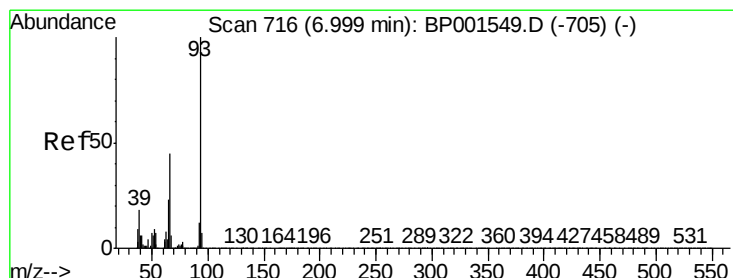
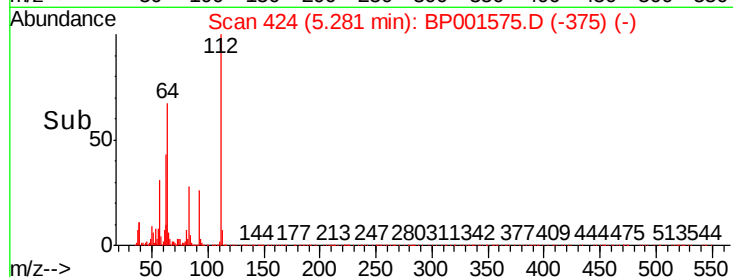
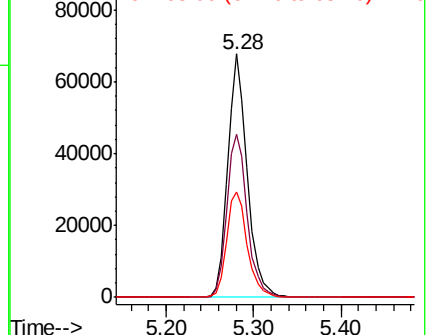
63 43.5 33.1 49.7



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: 38.606 ng

RT: 6.99 min Scan# 715

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

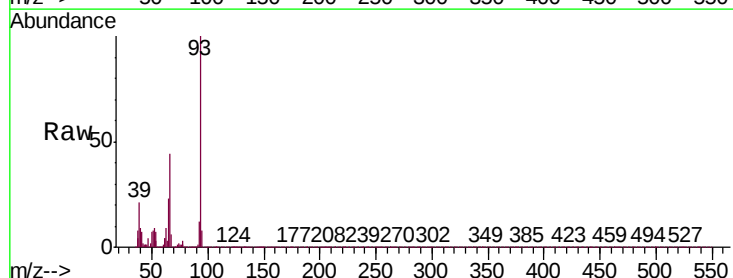
Tgt Ion: 93 Resp: 100027

Ion Ratio Lower Upper

93 100

66 43.9 36.4 54.6

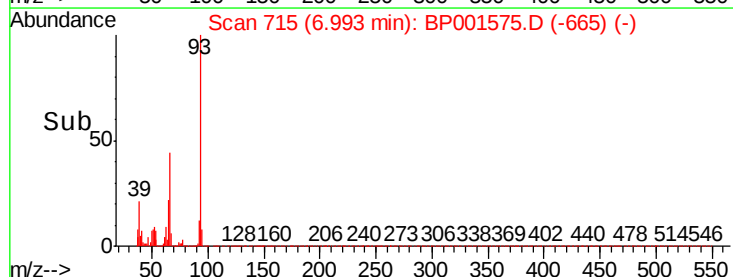
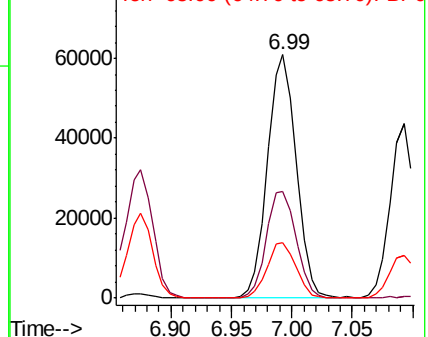
65 22.5 18.5 27.7

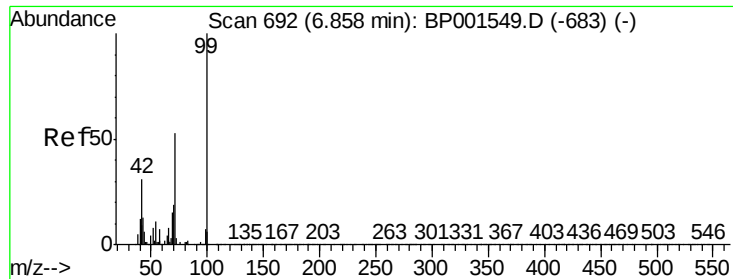


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 74.714 ng

RT: 6.85 min Scan# 691

Delta R.T. -0.01 min

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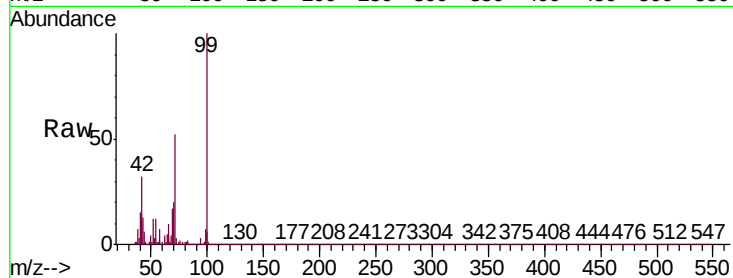
Tgt Ion: 99 Resp: 154816

Ion Ratio Lower Upper

99 100

42 32.3 24.5 36.7

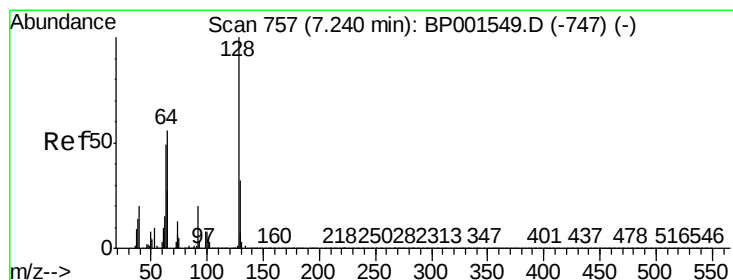
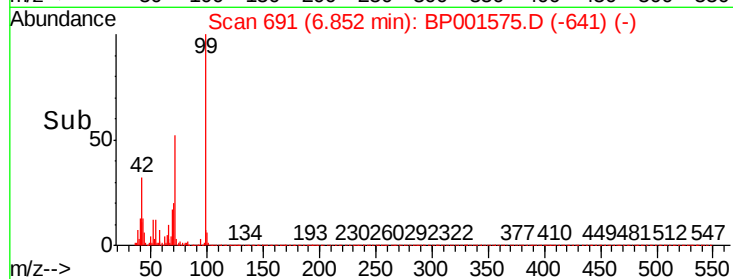
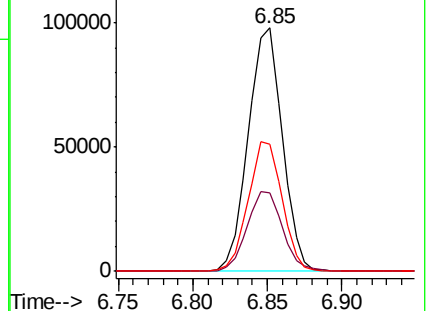
71 52.3 42.4 63.6



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: 37.870 ng

RT: 7.23 min Scan# 755

Delta R.T. -0.01 min

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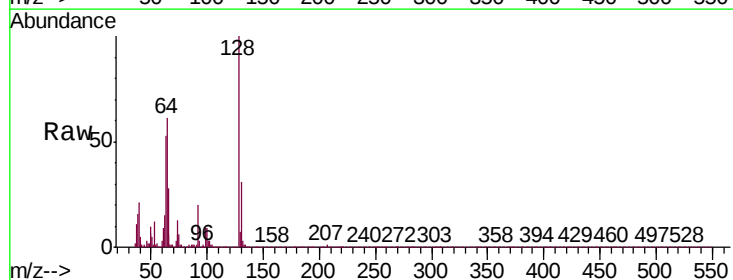
Tgt Ion: 128 Resp: 57323

Ion Ratio Lower Upper

128 100

130 31.1 11.8 51.8

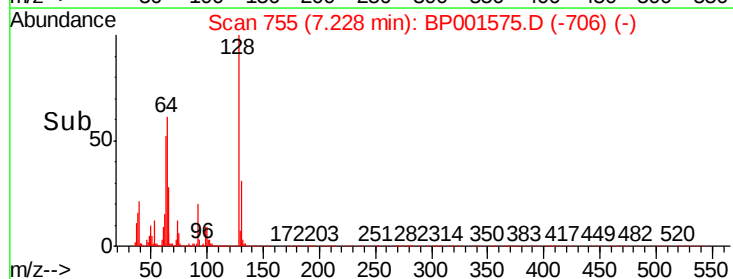
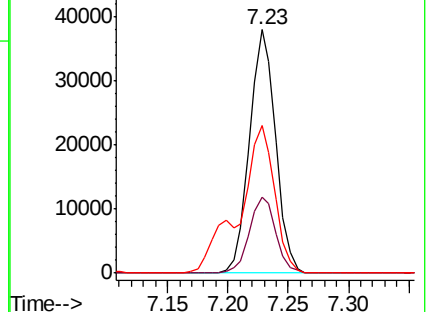
64 60.6 37.2 77.2

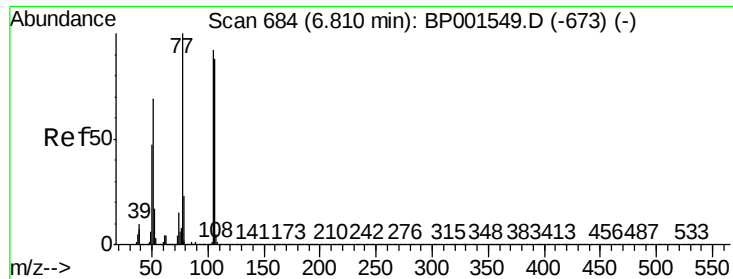


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 36.739 ng

RT: 6.80 min Scan# 683

Delta R.T. -0.01 min

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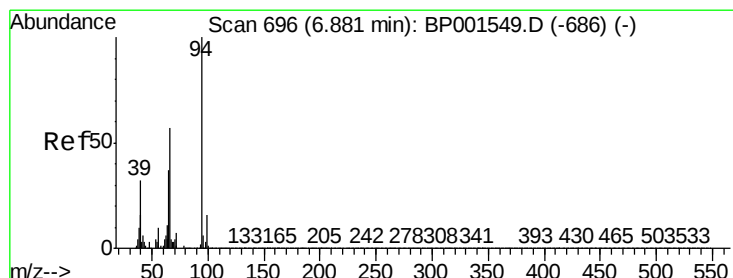
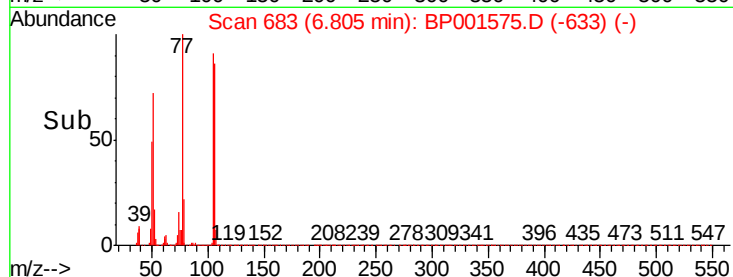
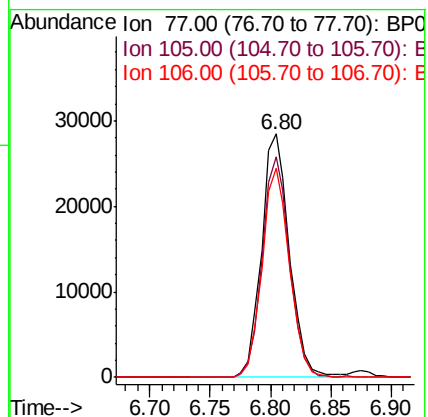
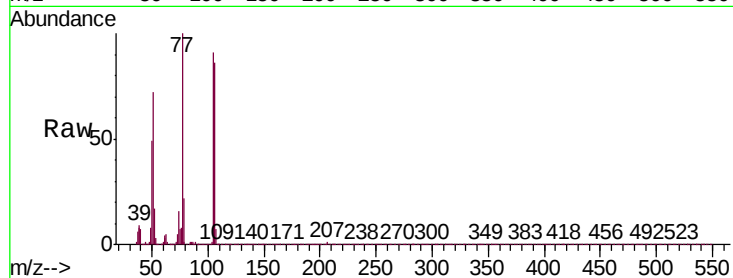
Tgt Ion: 77 Resp: 45472

Ion Ratio Lower Upper

77 100

105 90.7 71.6 111.6

106 86.1 67.7 107.7



#10

Phenol

Concen: 37.691 ng

RT: 6.88 min Scan# 695

Delta R.T. -0.01 min

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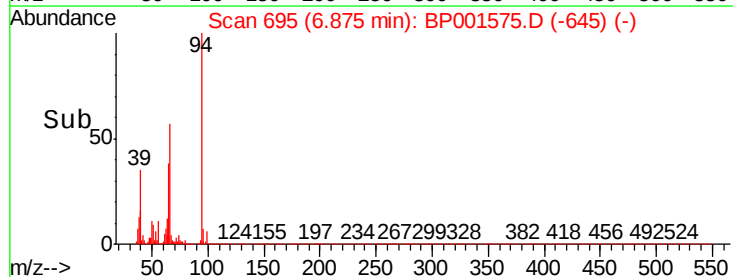
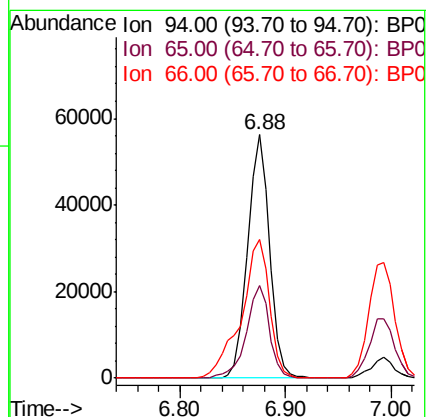
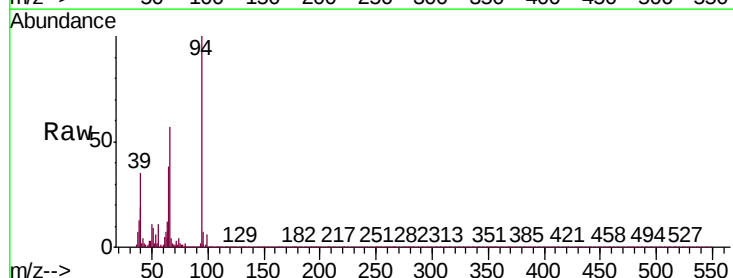
Tgt Ion: 94 Resp: 80792

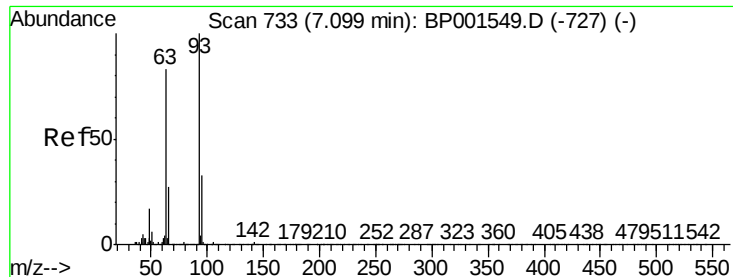
Ion Ratio Lower Upper

94 100

65 37.9 17.5 57.5

66 57.1 36.7 76.7

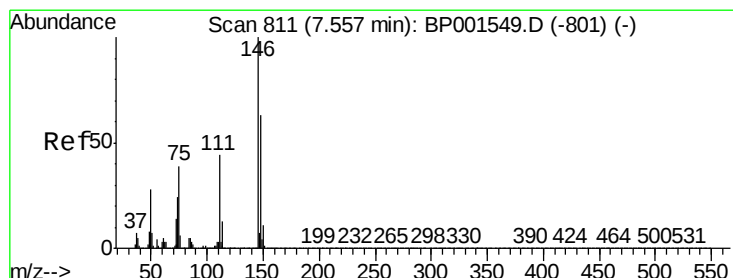
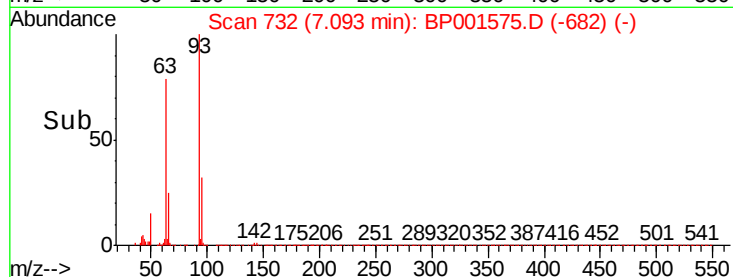
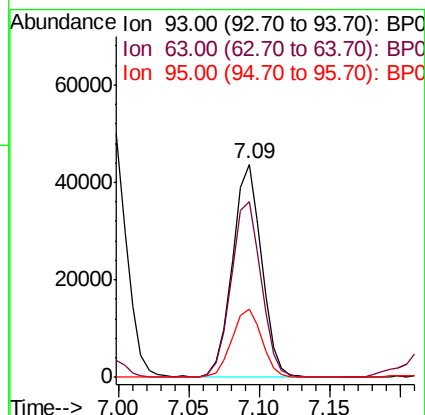
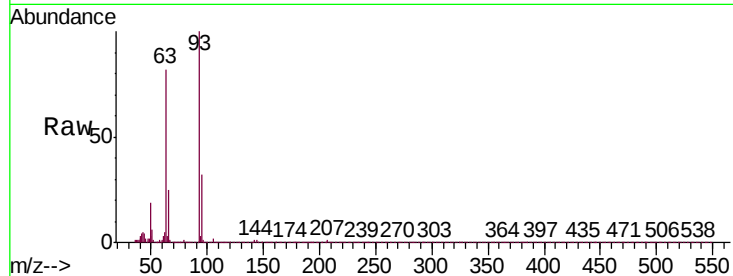




#11
bis(2-Chloroethyl)ether
Concen: 37.517 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

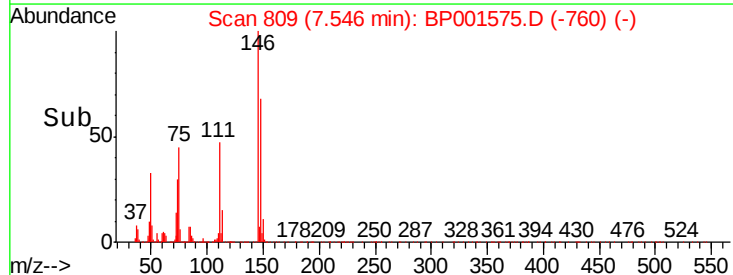
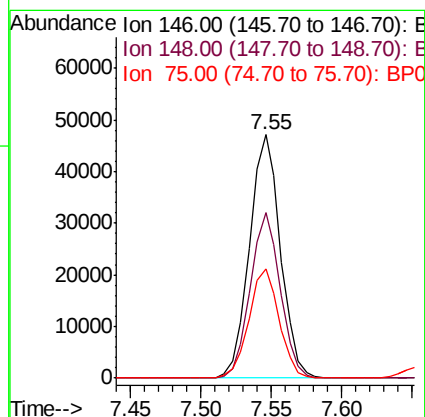
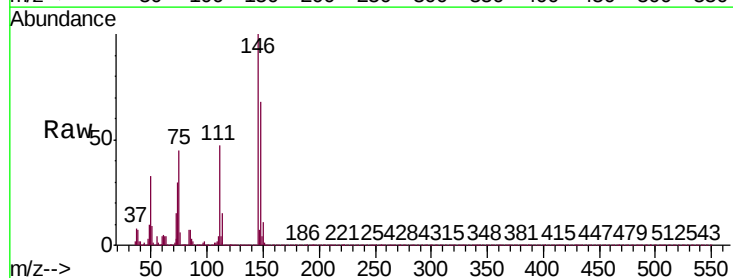
Instrument :
BNA_P
ClientSampleId :
DFTPP

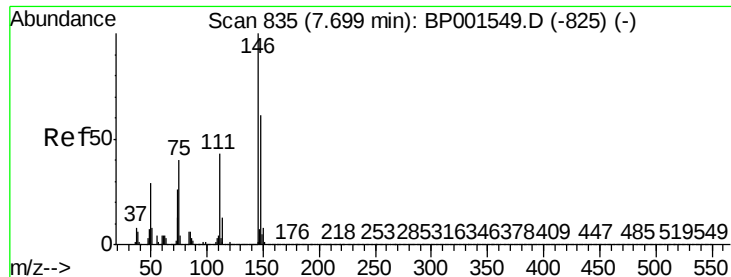
Tgt Ion	Ratio	Lower	Upper
93	100		
63	82.3	63.2	103.2
95	31.8	12.6	52.6



#12
1,3-Dichlorobenzene
Concen: 37.993 ng
RT: 7.55 min Scan# 809
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.0	50.2	75.2
75	45.0	31.1	46.7

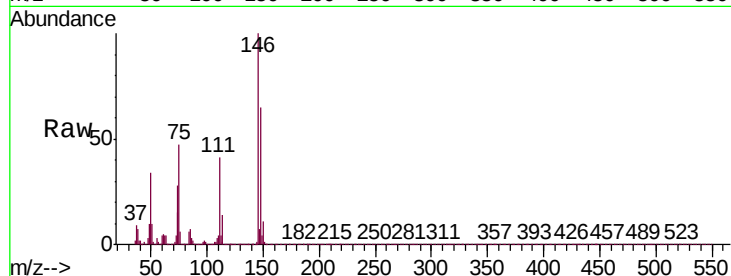




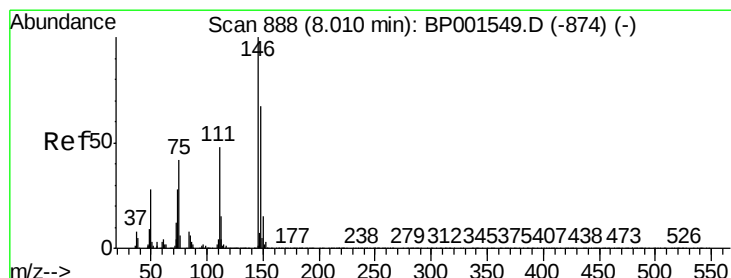
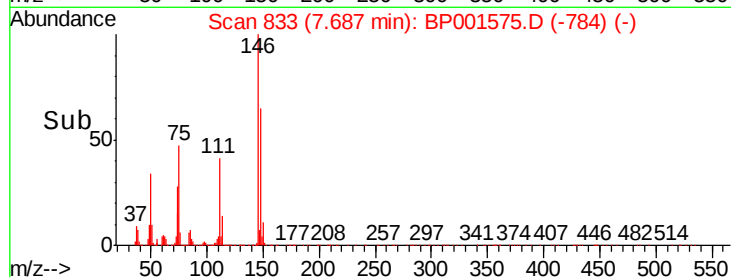
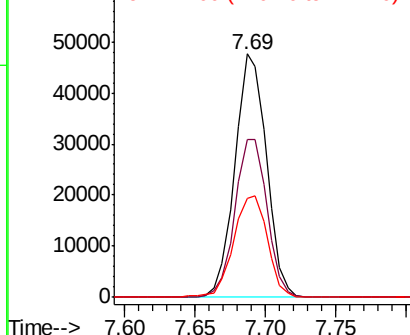
#13
 1,4-Dichlorobenzene
 Concen: 37.750 ng
 RT: 7.69 min Scan# 833
 Delta R.T. -0.01 min
 Lab File: BP001575.D
 Acq: 09 Jan 2020 12:06

Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

Tgt Ion:146 Resp: 74272
 Ion Ratio Lower Upper
 146 100
 148 64.6 48.6 73.0
 111 40.7 34.3 51.5

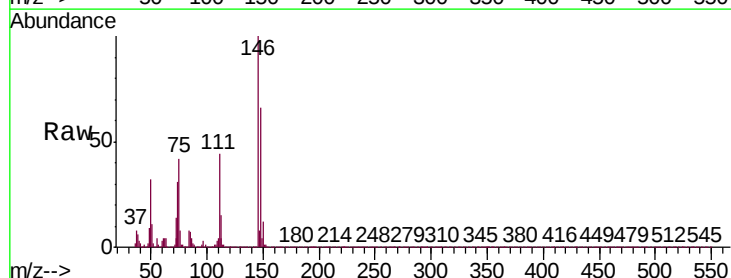


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

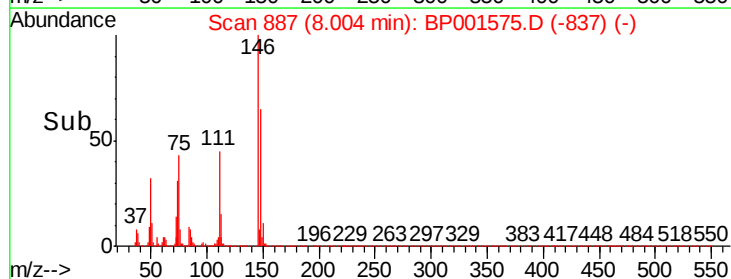
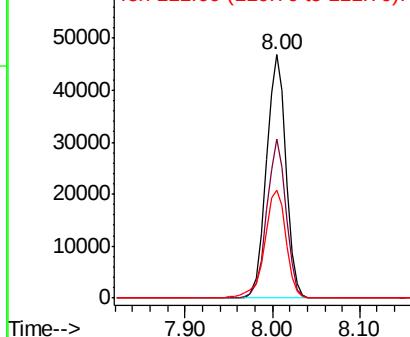


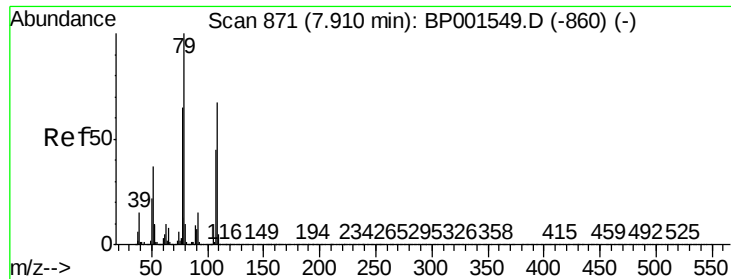
#14
 1,2-Dichlorobenzene
 Concen: 37.950 ng
 RT: 8.00 min Scan# 887
 Delta R.T. -0.01 min
 Lab File: BP001575.D
 Acq: 09 Jan 2020 12:06

Tgt Ion:146 Resp: 72154
 Ion Ratio Lower Upper
 146 100
 148 65.6 53.9 80.9
 111 44.4 38.2 57.4



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

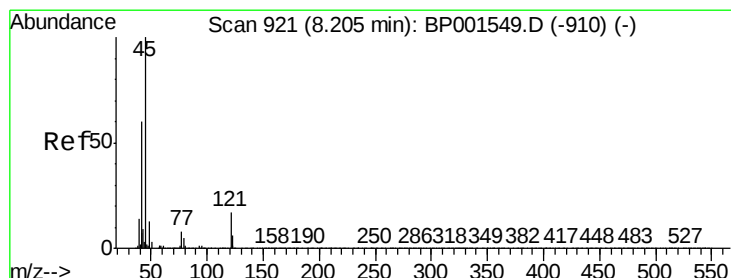
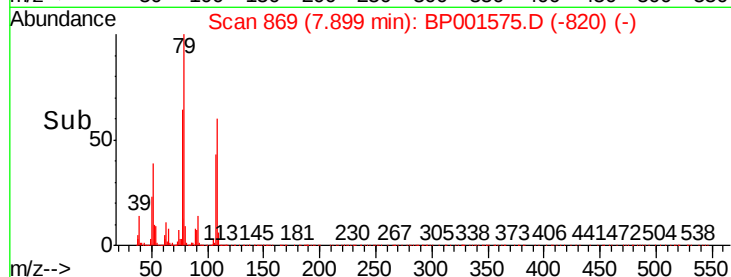
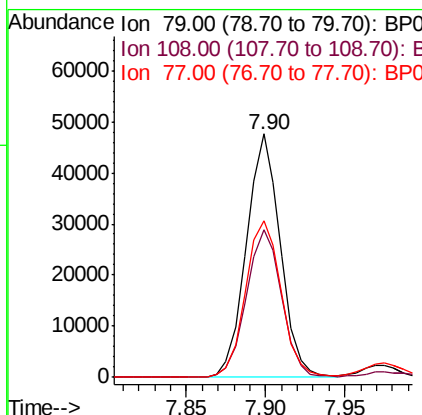
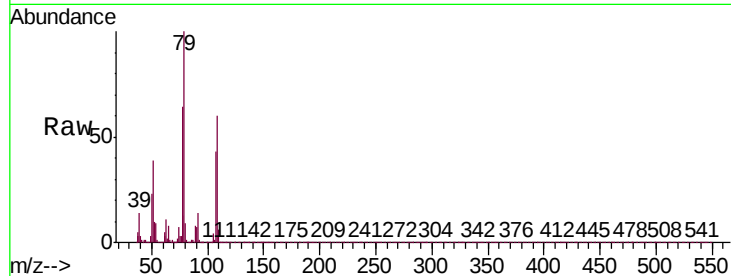




#15
Benzyl Alcohol
Concen: 36.248 ng
RT: 7.90 min Scan# 869
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

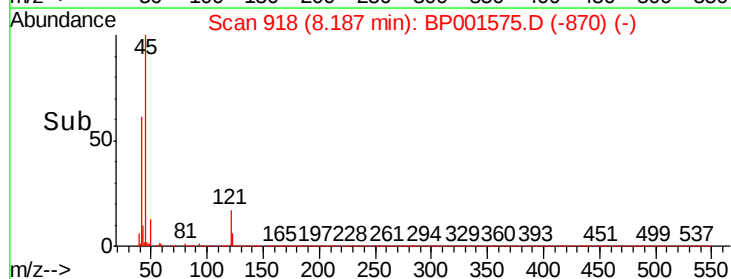
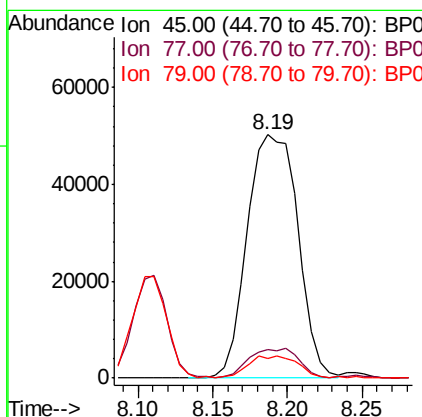
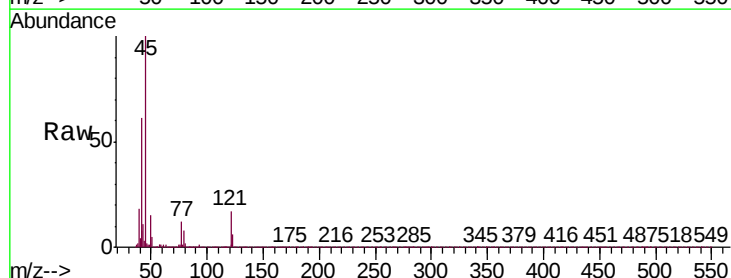
Instrument :
BNA_P
ClientSampleId :
DFTPP

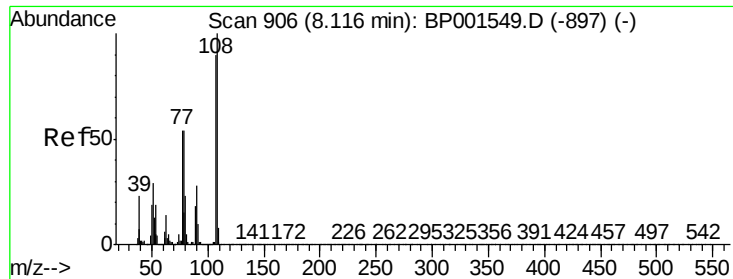
Tgt Ion: 79 Resp: 70735
Ion Ratio Lower Upper
79 100
108 60.4 53.2 79.8
77 64.2 52.1 78.1



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.822 ng
RT: 8.19 min Scan# 918
Delta R.T. -0.02 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion: 45 Resp: 118120
Ion Ratio Lower Upper
45 100
77 11.7 0.0 32.6
79 7.9 0.0 29.3

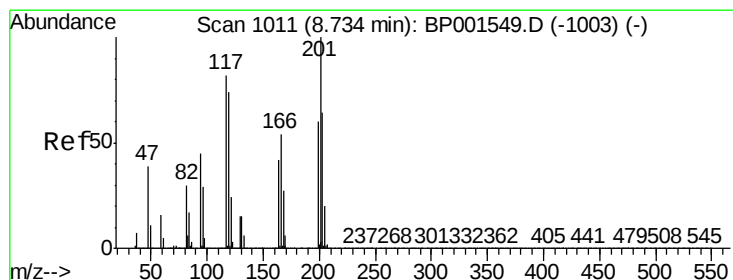
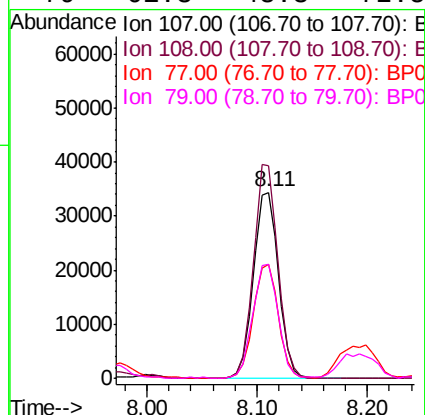
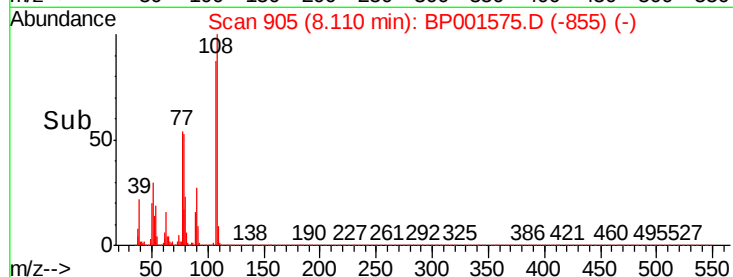
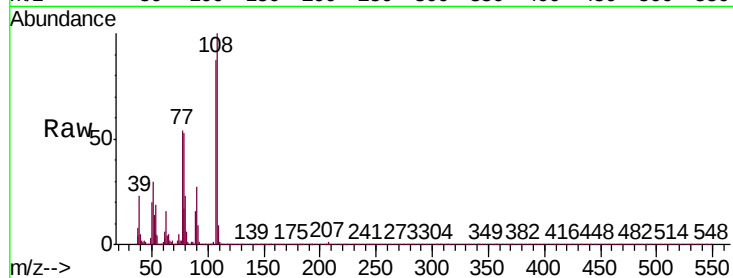




#17
2-Methylphenol
Concen: 36.900 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

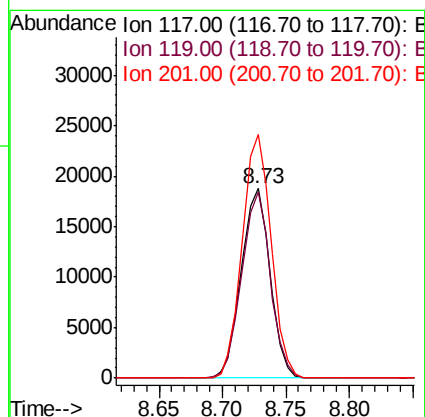
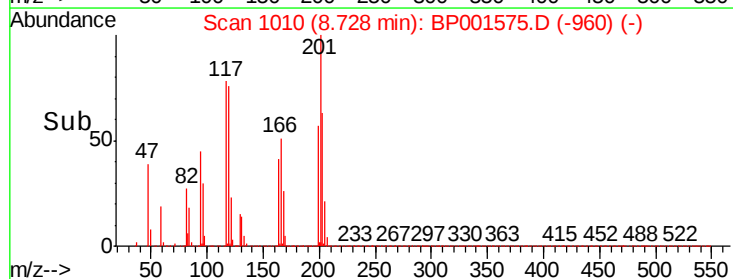
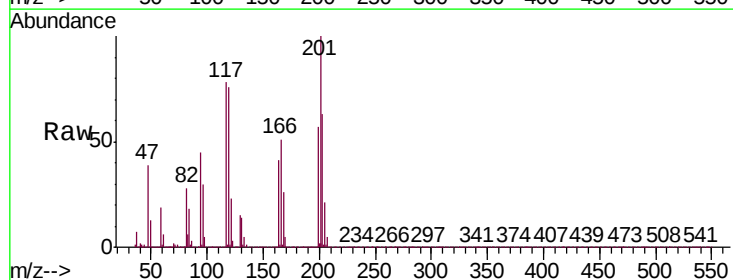
Instrument :
BNA_P
ClientSampleId :
DFTPP

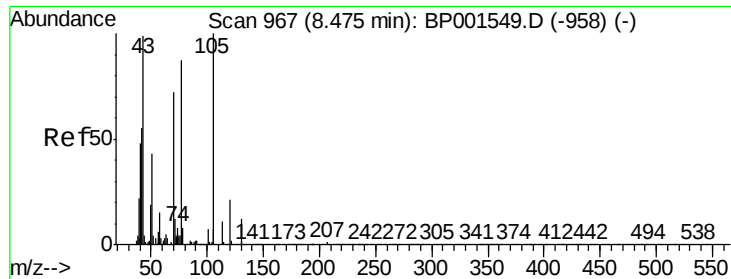
Tgt Ion:	107	Resp:	54917
Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.2	133.8
77	61.6	47.9	71.9
79	61.3	48.3	72.5



#18
Hexachloroethane
Concen: 38.420 ng
RT: 8.73 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion:	117	Resp:	29509
Ion	Ratio	Lower	Upper
117	100		
119	98.1	71.8	107.8
201	128.5	97.6	146.4

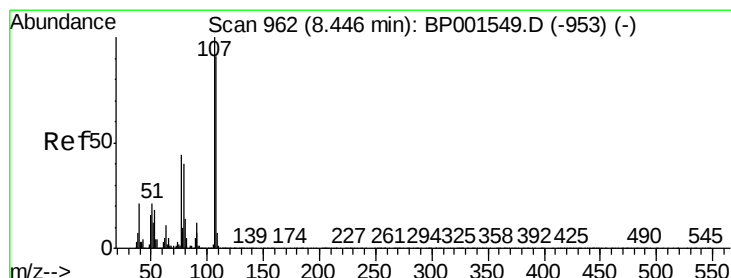
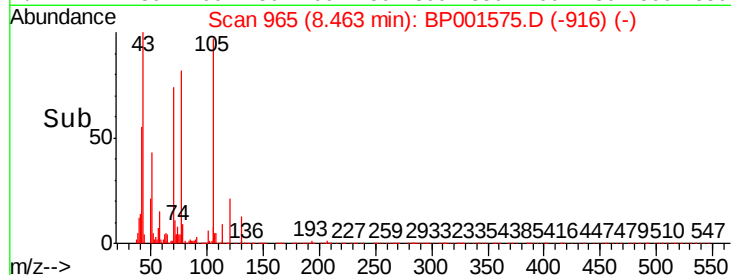
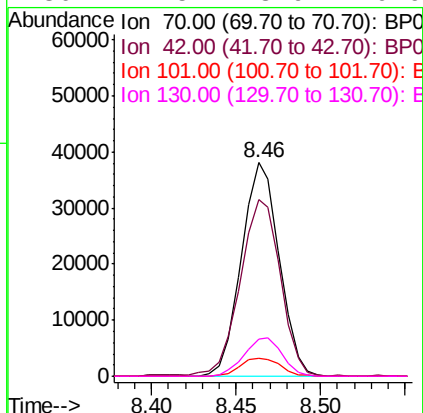
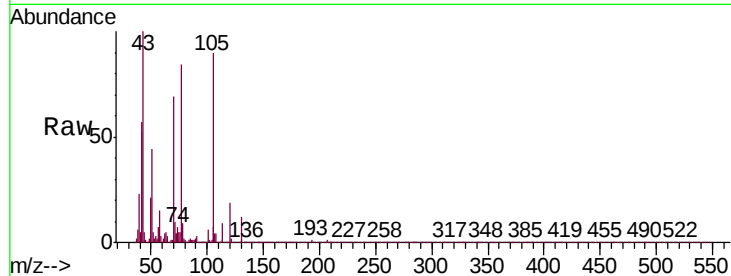




#19
n-Nitroso-di-n-propylamine
Concen: 37.538 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

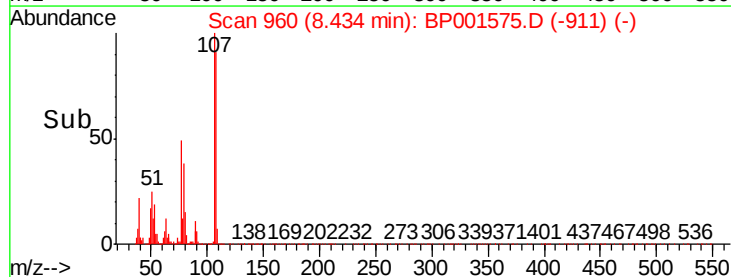
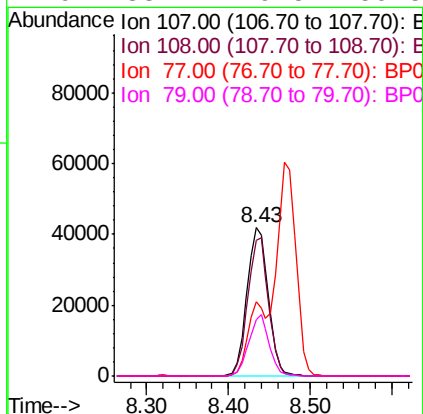
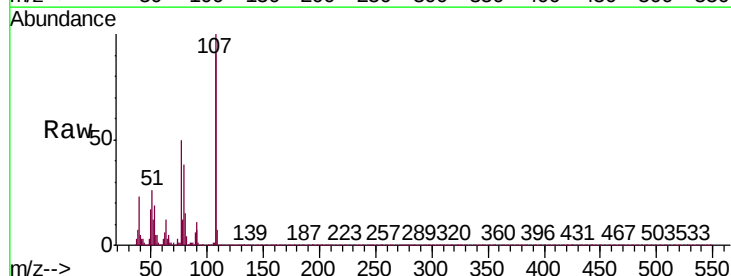
Instrument :
BNA_P
ClientSampleId :
DFTPP

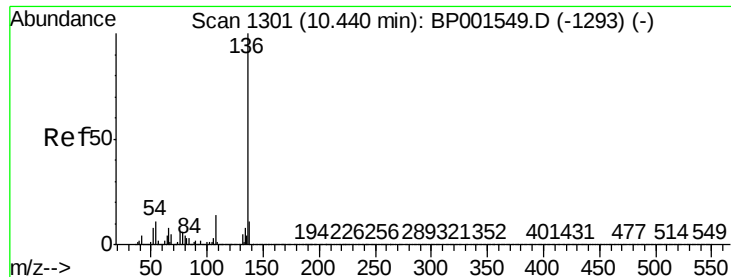
Tgt Ion:	70	Resp:	59302
Ion	Ratio	Lower	Upper
70	100		
42	82.6	62.3	93.5
101	8.7	7.3	10.9
130	17.5	13.9	20.9



#20
3+4-Methylphenols
Concen: 36.221 ng
RT: 8.43 min Scan# 960
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion:	107	Resp:	75401
Ion	Ratio	Lower	Upper
107	100		
108	91.2	71.2	111.2
77	49.8	24.4	64.4
79	38.1	19.5	59.5

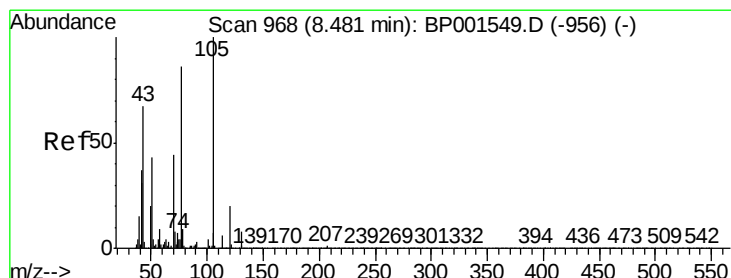
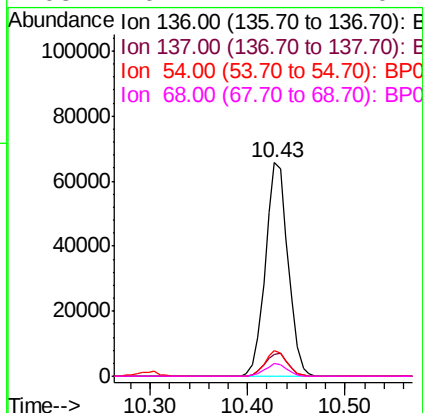
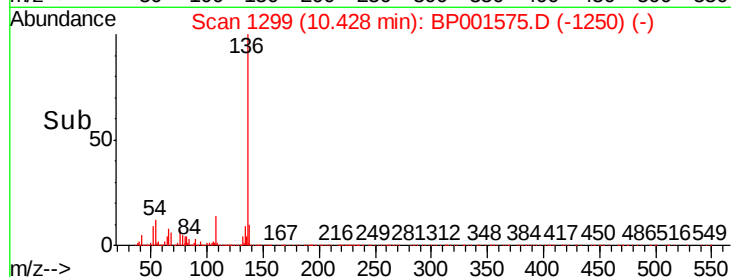
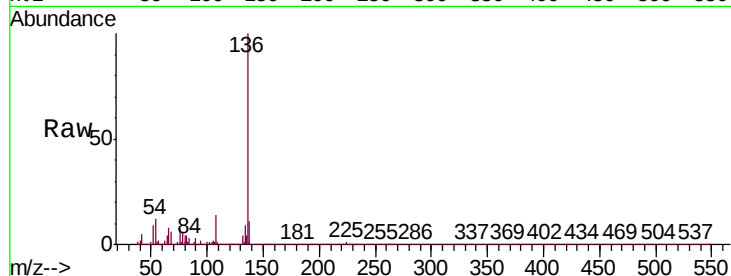




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

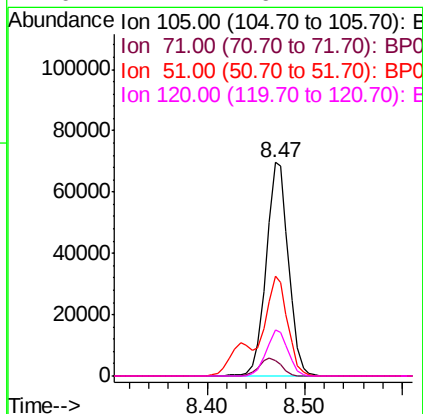
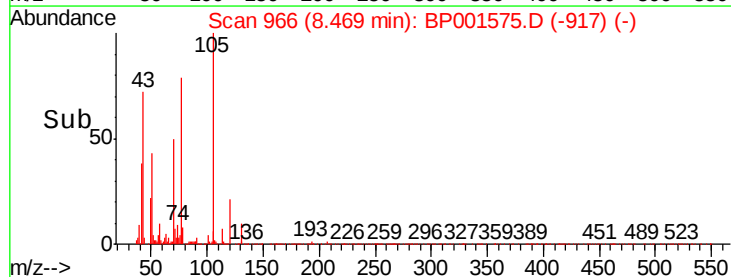
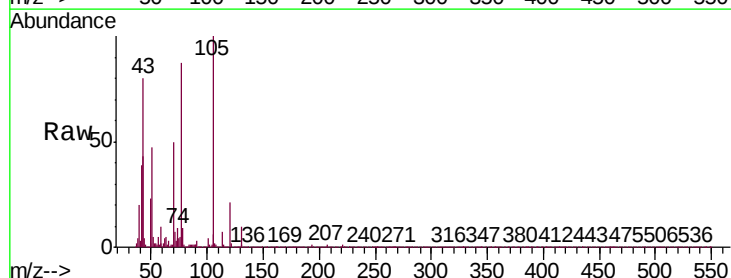
Instrument :
BNA_P
ClientSampleId :
DFTPP

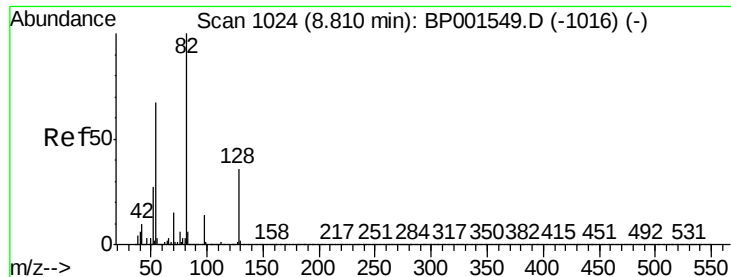
Tgt Ion:	136	Resp:	106672
Ion	Ratio	Lower	Upper
136	100		
137	10.5	8.6	12.8
54	11.8	9.2	13.8
68	6.1	4.1	6.1



#22
Acetophenone
Concen: 37.428 ng
RT: 8.47 min Scan# 966
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion:	105	Resp:	111919
Ion	Ratio	Lower	Upper
105	100		
71	7.5	6.6	10.0
51	46.6	34.1	51.1
120	21.4	16.1	24.1

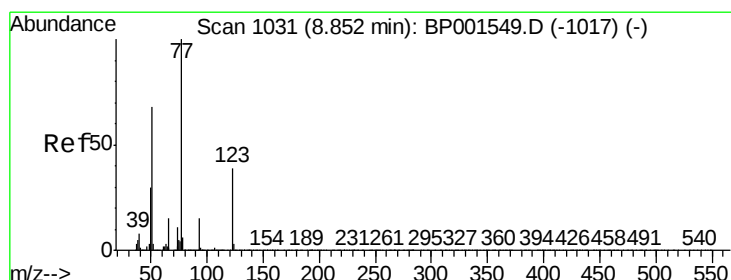
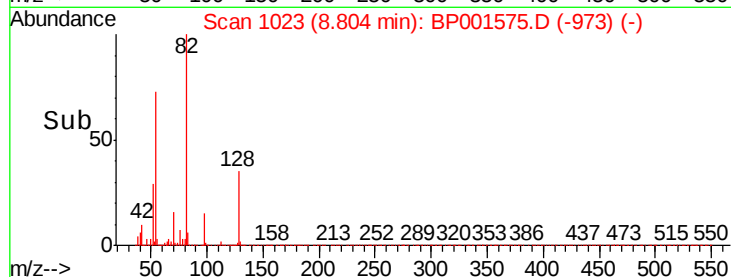
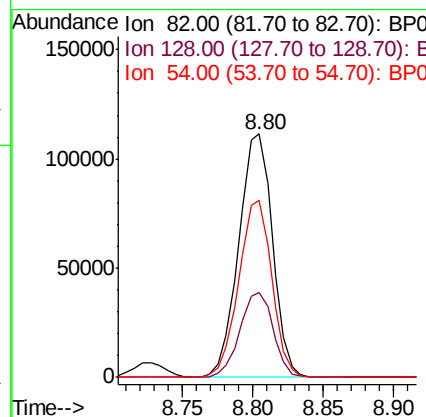
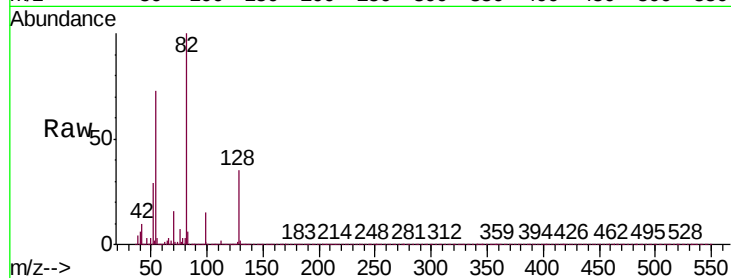




#23
Nitrobenzene-d5
Concen: 76.376 ng
RT: 8.80 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

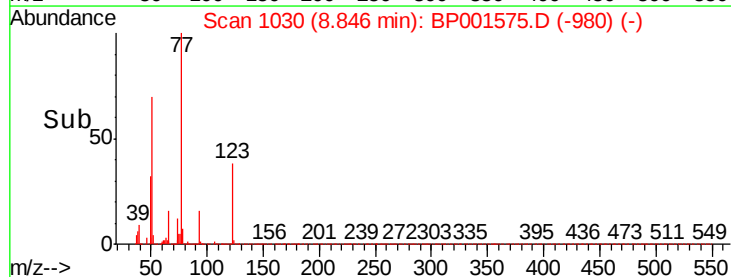
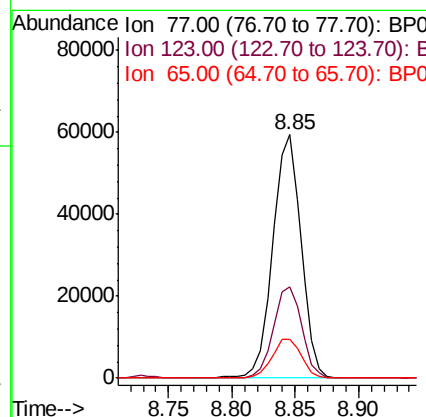
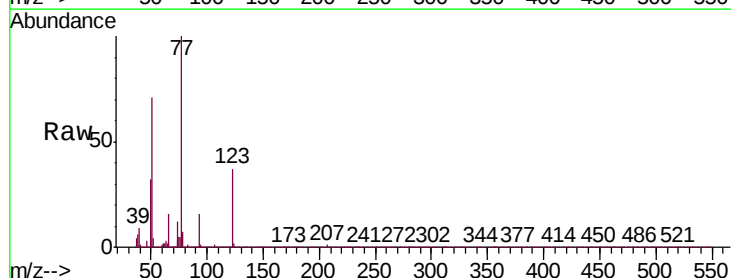
Instrument :
BNA_P
ClientSampleId :
DFTPP

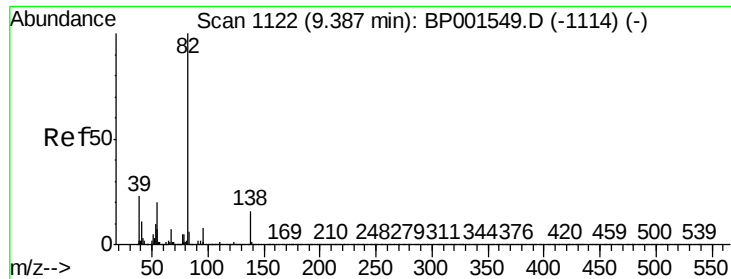
Tgt Ion	Ratio	Lower	Upper
82	100		
128	35.1	28.4	42.6
54	72.6	53.4	80.2



#24
Nitrobenzene
Concen: 37.352 ng
RT: 8.85 min Scan# 1030
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
77	100		
123	37.5	31.1	46.7
65	15.7	12.4	18.6





#25

Isophorone

Concen: 36.234 ng

RT: 9.37 min Scan# 1120

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_P

ClientSampleId :

DFTPP

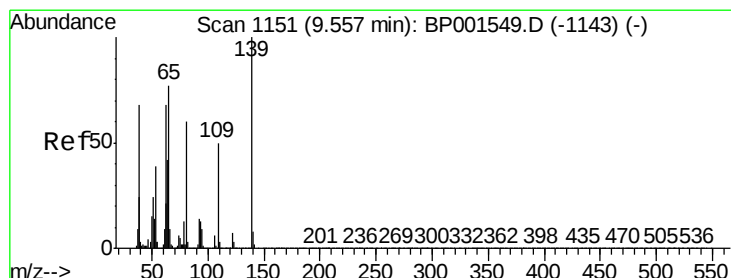
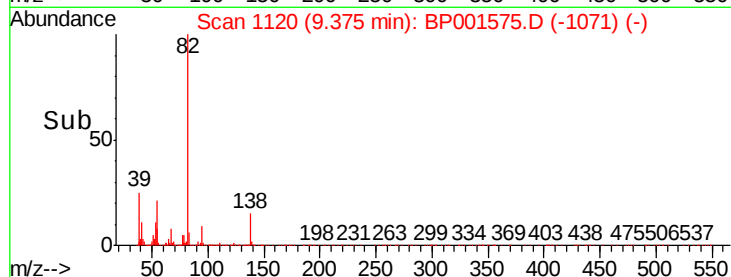
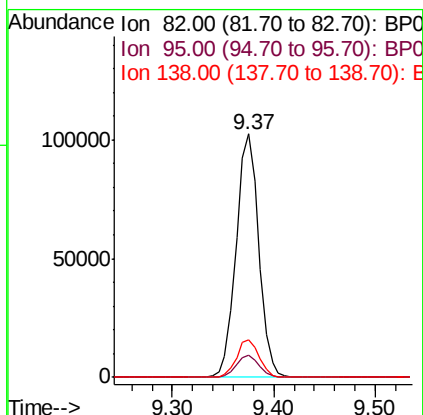
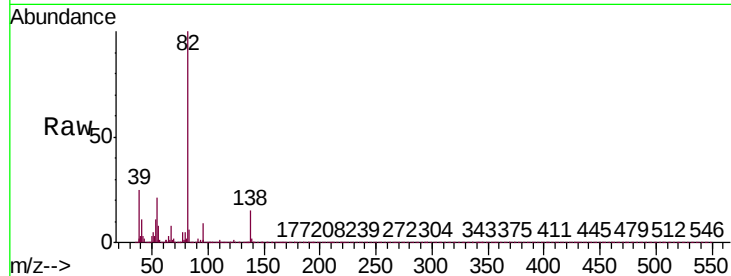
Tgt Ion: 82 Resp: 158617

Ion Ratio Lower Upper

82 100

95 9.4 6.7 10.1

138 15.4 12.5 18.7



#26

2-Nitrophenol

Concen: 38.044 ng

RT: 9.55 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

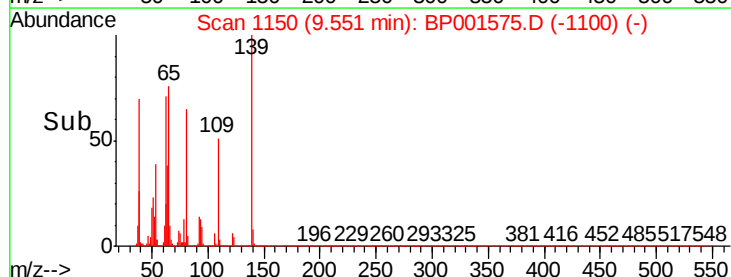
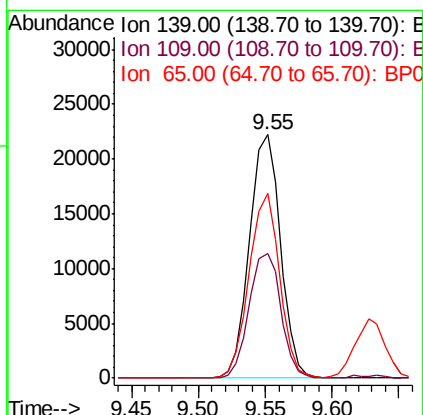
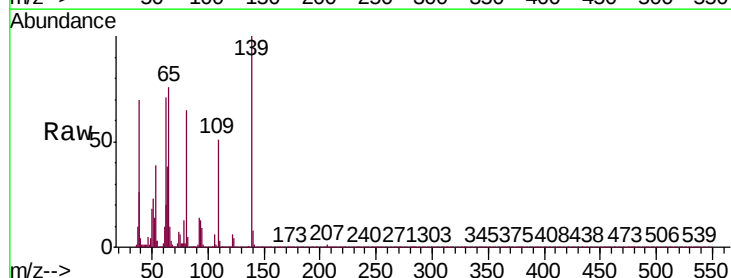
Tgt Ion: 139 Resp: 35507

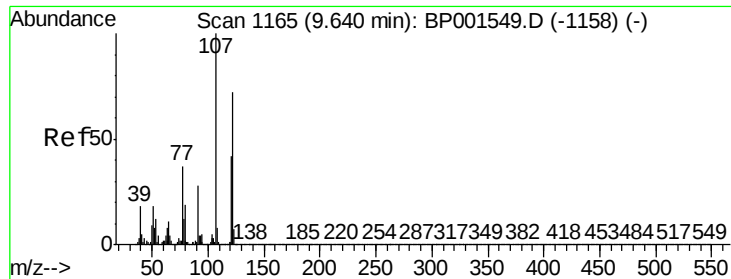
Ion Ratio Lower Upper

139 100

109 51.3 39.6 59.4

65 76.1 61.3 91.9

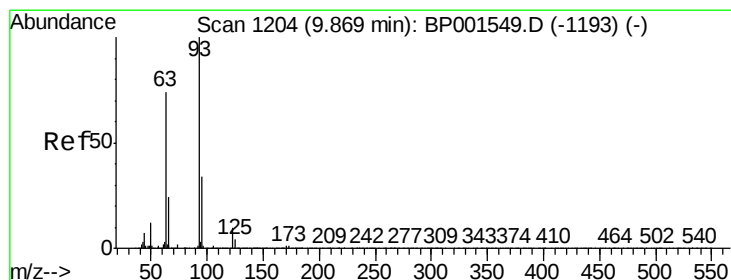
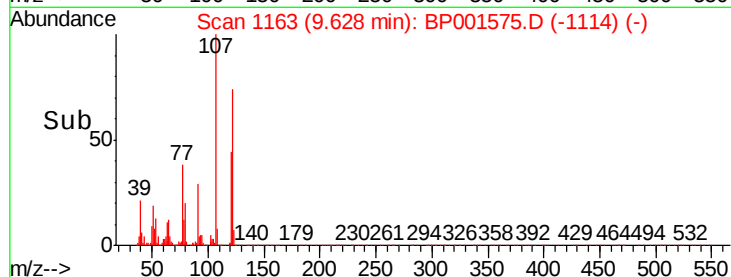
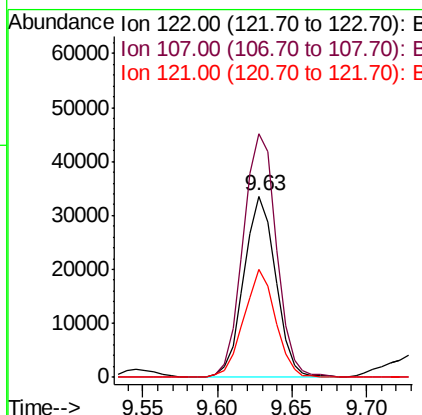
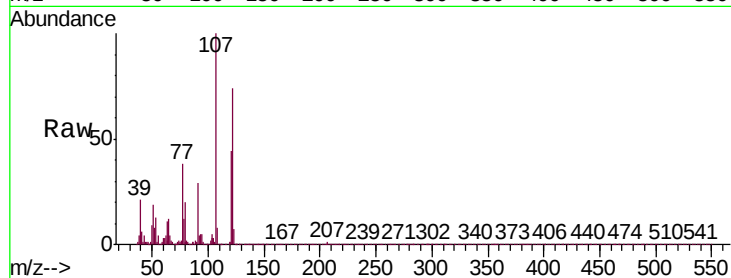




#27
2,4-Dimethylphenol
Concen: 35.749 ng
RT: 9.63 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

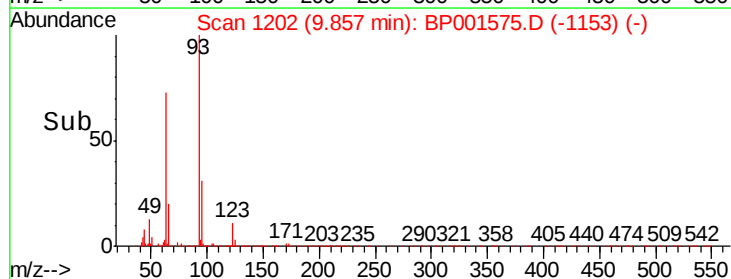
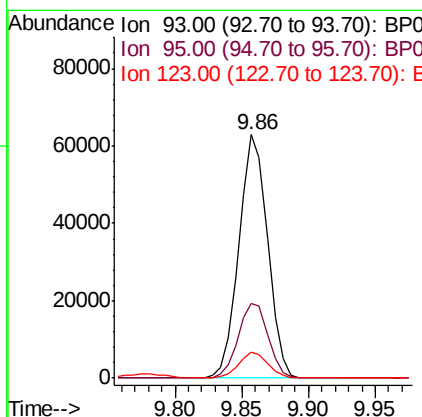
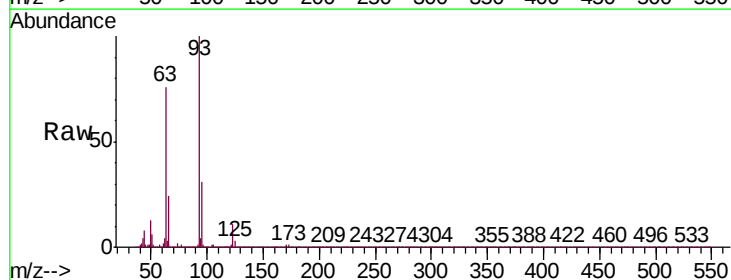
Instrument :
BNA_P
ClientSampleId :
DFTPP

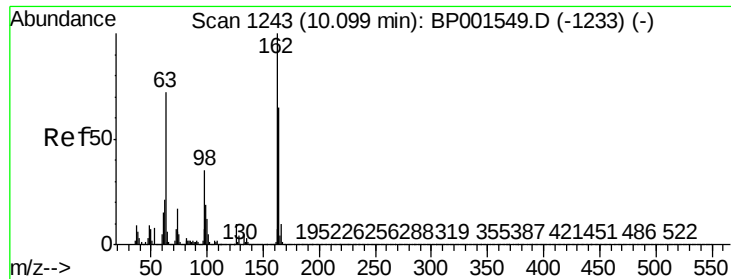
Tgt Ion	Ratio	Lower	Upper
122	100		
107	134.3	111.8	167.6
121	59.2	47.4	71.0



#28
bis(2-Chloroethoxy)methane
Concen: 36.524 ng
RT: 9.86 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	30.8	26.9	40.3
123	10.9	8.0	12.0

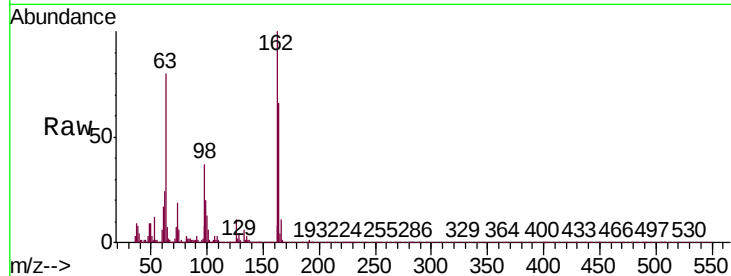




#29
2,4-Dichlorophenol
Concen: 37.170 ng
RT: 10.09 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tgt Ion	Ratio	Lower	Upper
162	100		
164	65.9	44.9	84.9
98	37.3	14.9	54.9

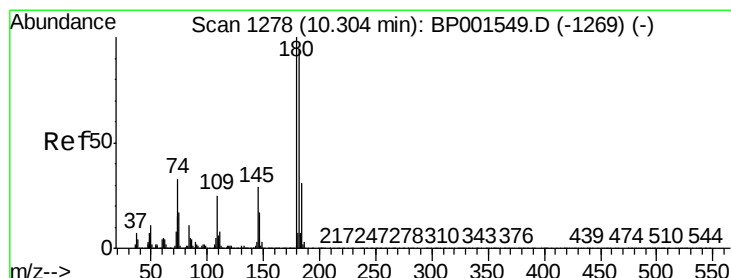
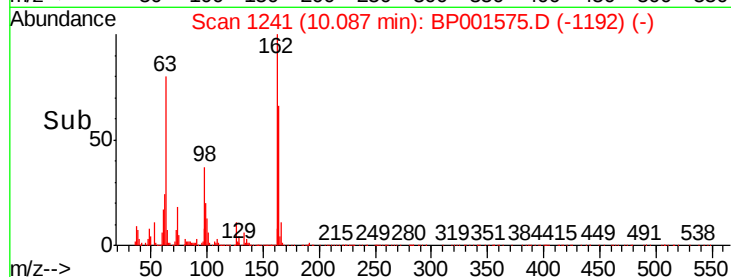
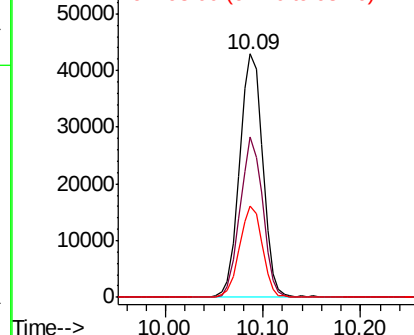


Abundance

Ion 162.00 (161.70 to 162.70): E

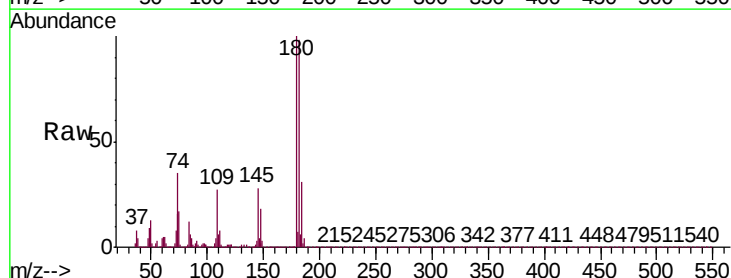
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 37.515 ng
RT: 10.30 min Scan# 1277
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.2	75.2	112.8
145	27.5	22.9	34.3

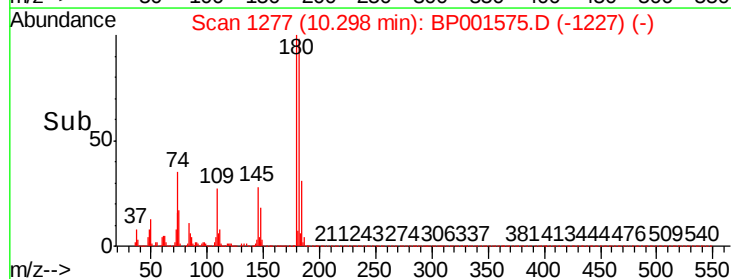
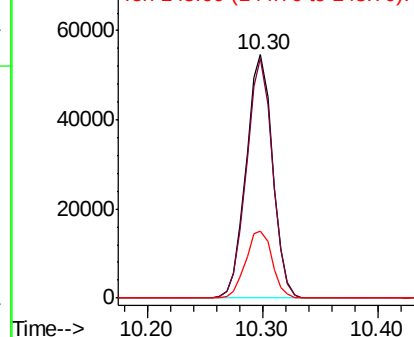


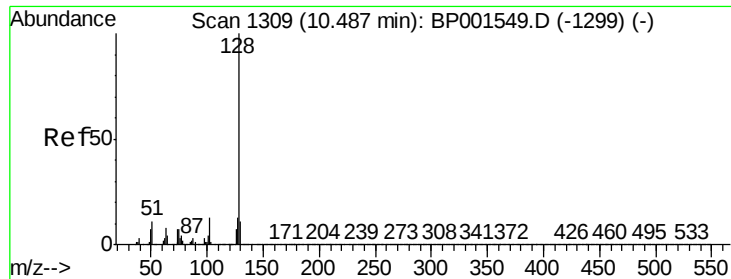
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

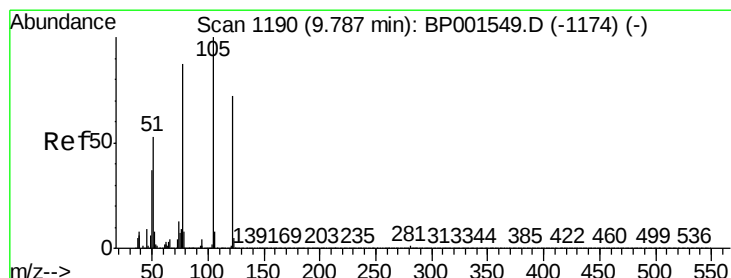
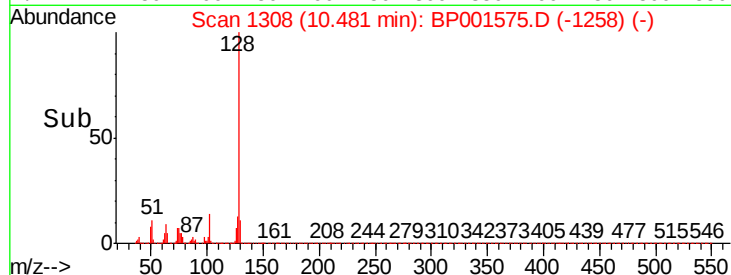
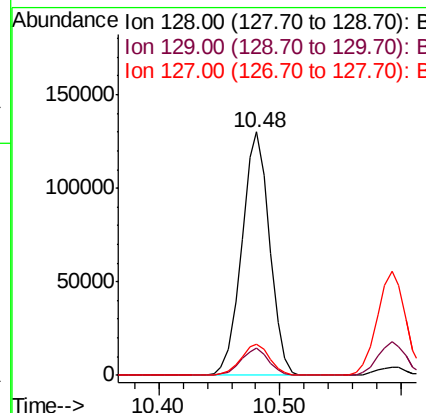
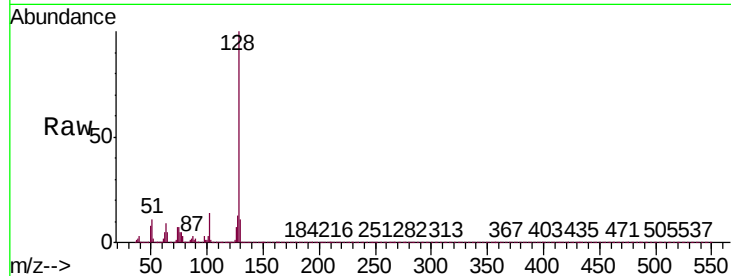




#31
Naphthalene
Concen: 36.988 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

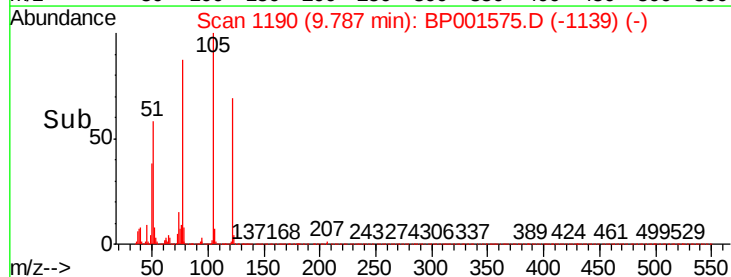
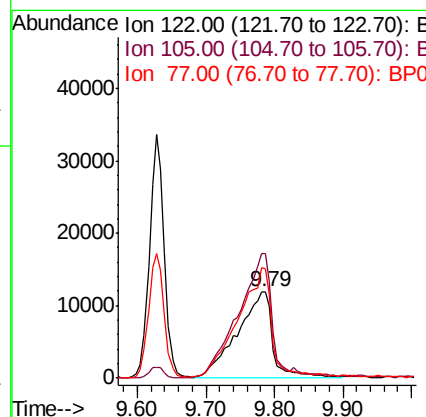
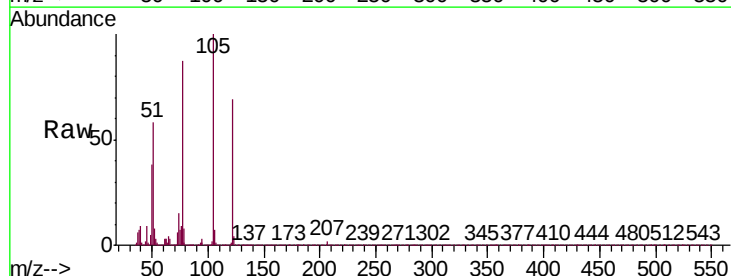
Instrument :
BNA_P
ClientSampleId :
DFTPP

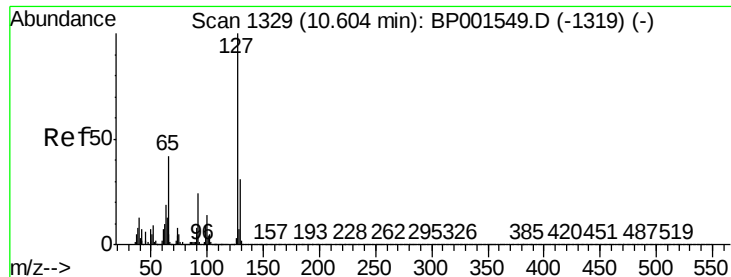
Tgt Ion:	128	Resp:	208237
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.0	10.6	16.0



#32
Benzoic acid
Concen: 35.379 ng
RT: 9.79 min Scan# 1190
Delta R.T. 0.00 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion:	122	Resp:	42675
Ion	Ratio	Lower	Upper
122	100		
105	144.3	119.5	159.5
77	125.5	102.8	142.8

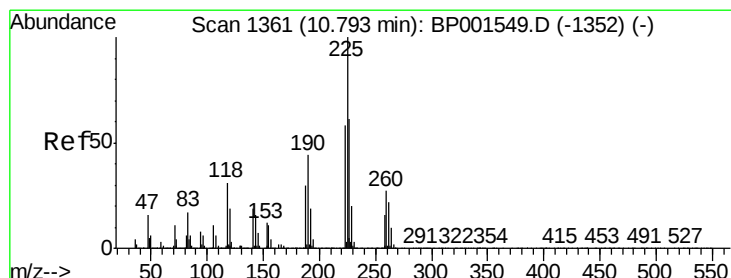
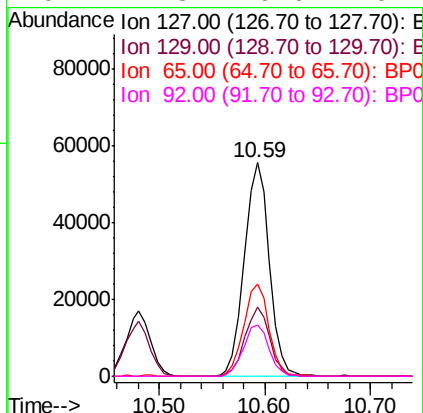
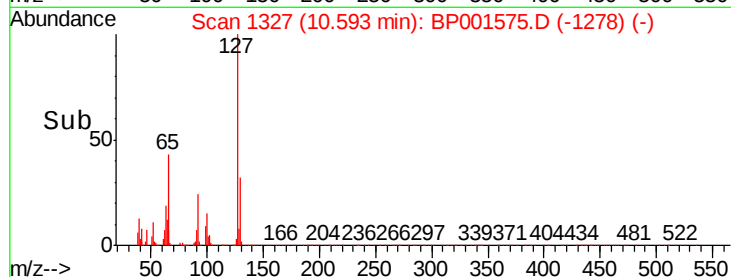
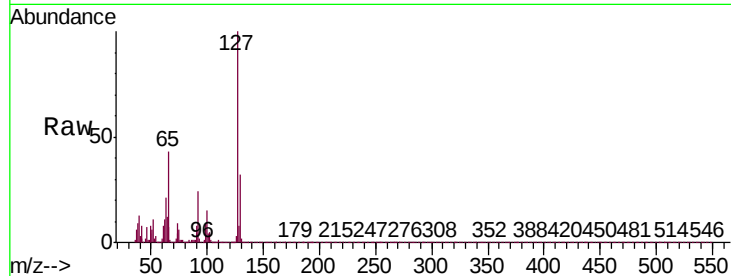




#33
4-Chloroaniline
Concen: 35.300 ng
RT: 10.59 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

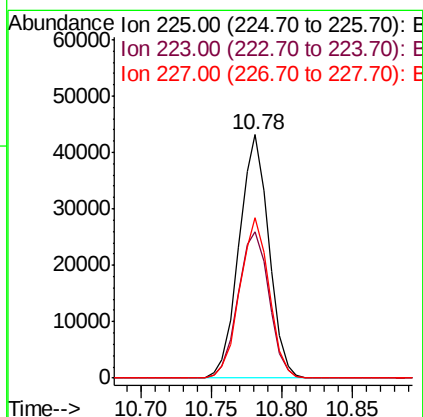
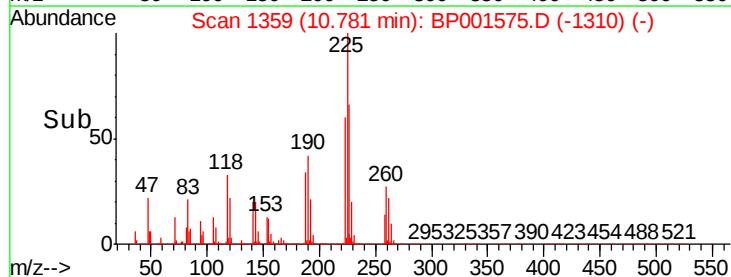
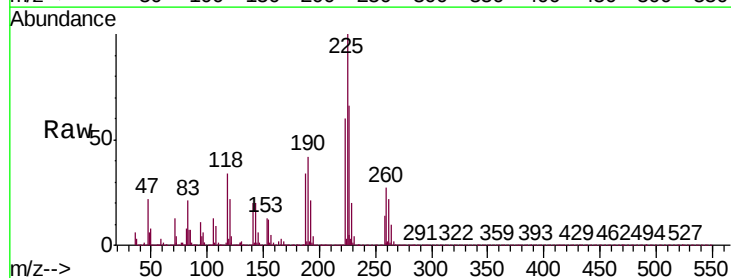
Instrument :
BNA_P
ClientSampleId :
DFTPP

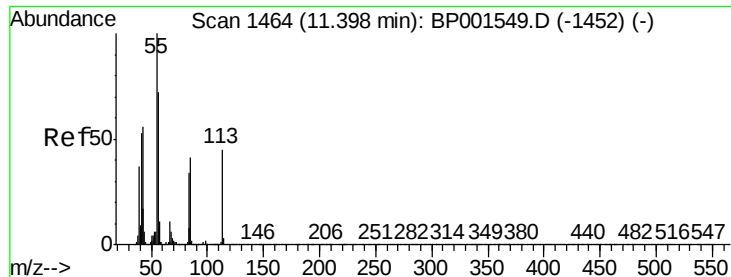
Tgt Ion:	127	Resp:	91501
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.9	37.3
65	43.4	33.3	49.9
92	24.3	19.6	29.4



#34
Hexachlorobutadiene
Concen: 39.067 ng
RT: 10.78 min Scan# 1359
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion:	225	Resp:	63718
Ion	Ratio	Lower	Upper
225	100		
223	60.1	46.5	69.7
227	65.9	48.8	73.2

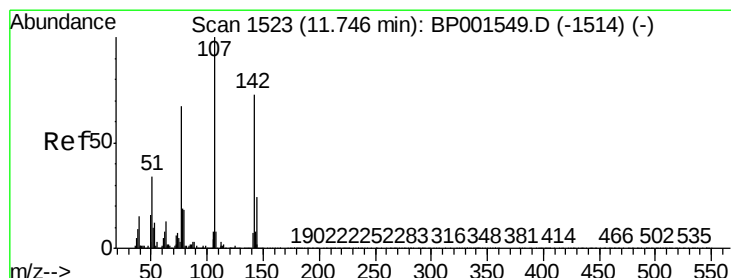
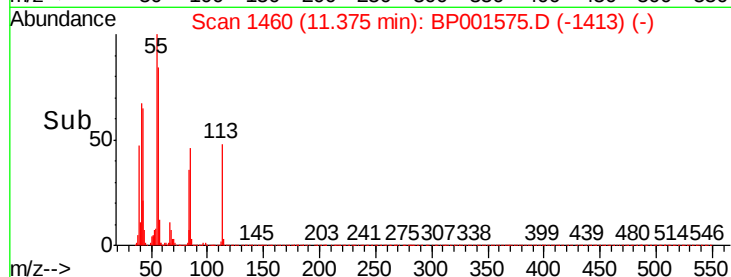
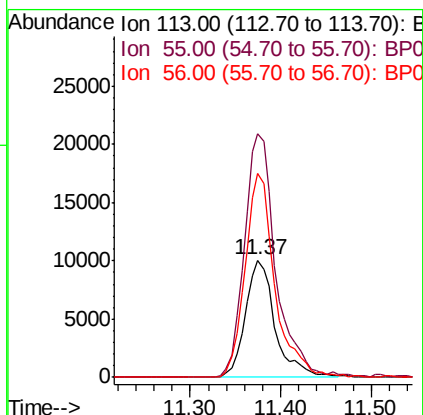
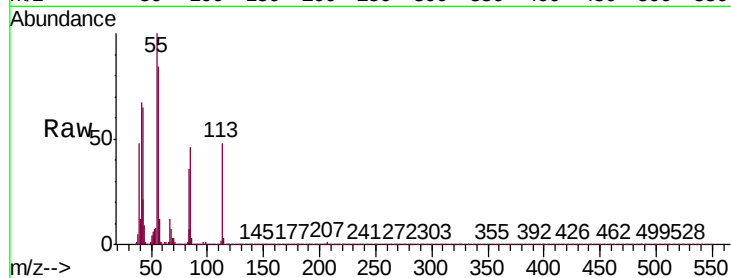




#35
 Caprolactam
 Concen: 32.823 ng
 RT: 11.37 min Scan# 1460
 Delta R.T. -0.02 min
 Lab File: BP001575.D
 Acq: 09 Jan 2020 12:06

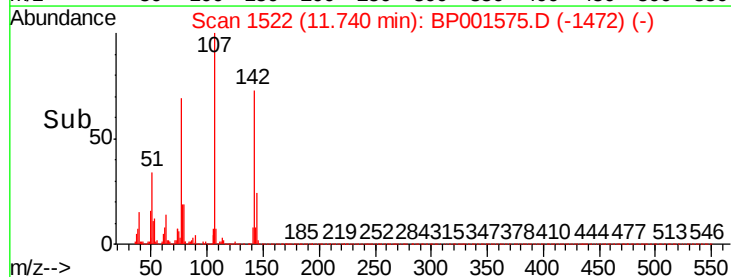
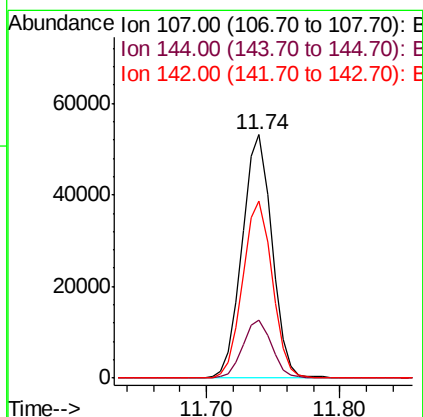
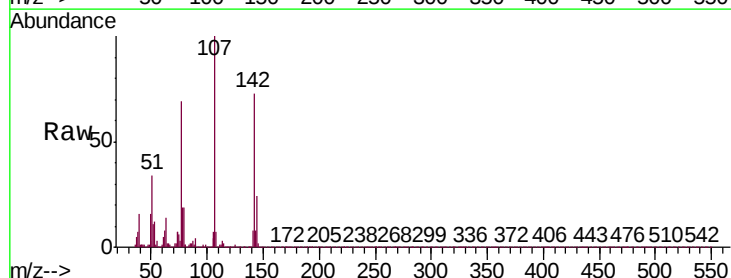
Instrument :
 BNA_P
 ClientSampled :
 DFTPP

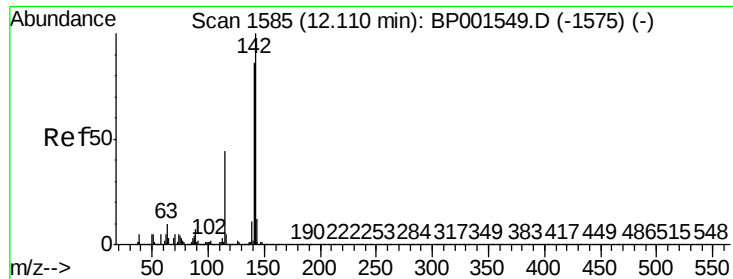
Tgt Ion:113 Resp: 22748
 Ion Ratio Lower Upper
 113 100
 55 207.2 202.7 242.7
 56 173.5 140.0 180.0



#36
 4-Chloro-3-methylphenol
 Concen: 35.795 ng
 RT: 11.74 min Scan# 1522
 Delta R.T. -0.01 min
 Lab File: BP001575.D
 Acq: 09 Jan 2020 12:06

Tgt Ion:107 Resp: 81988
 Ion Ratio Lower Upper
 107 100
 144 23.6 18.9 28.3
 142 72.6 58.0 87.0

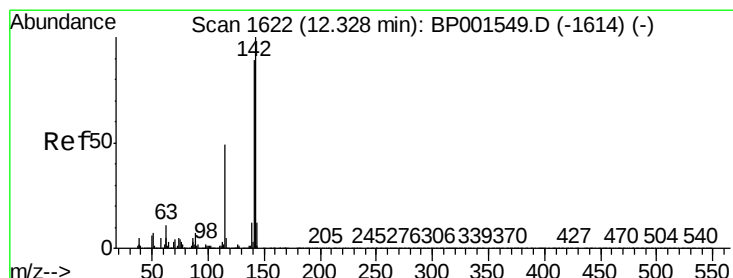
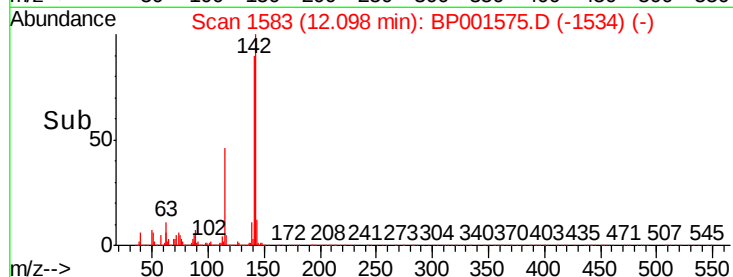
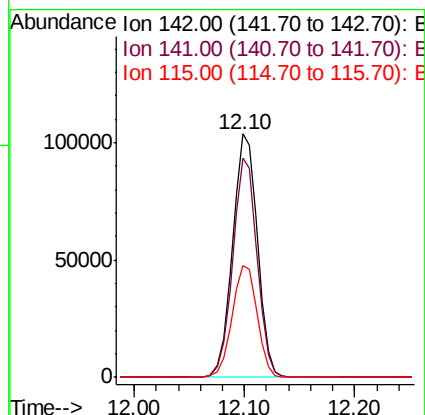
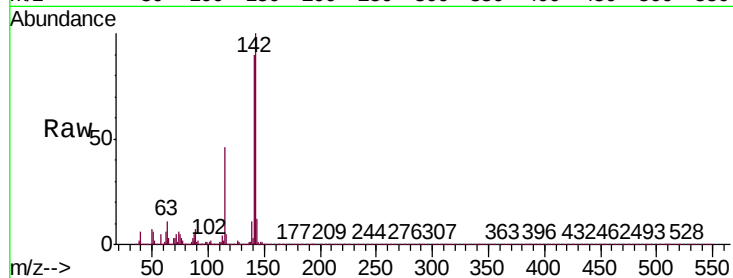




#37
2-Methylnaphthalene
Concen: 36.433 ng
RT: 12.10 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

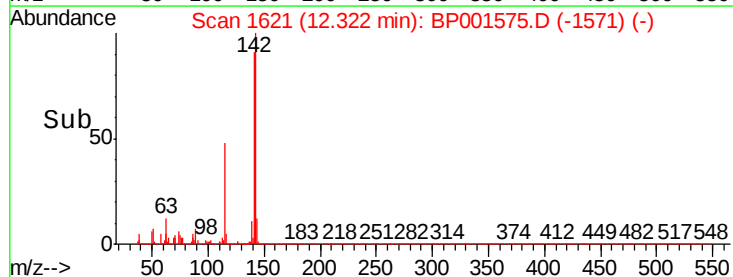
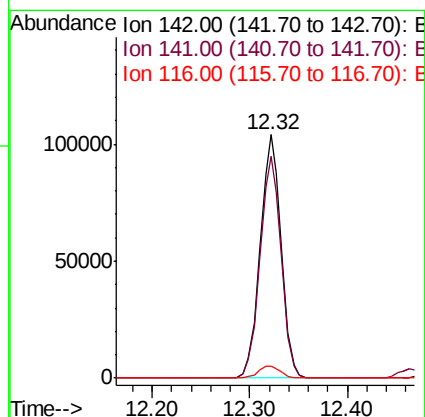
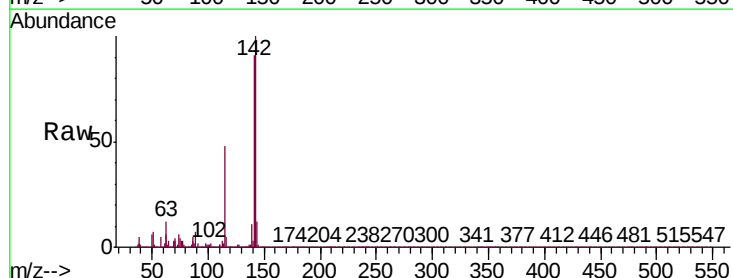
Instrument :
BNA_P
ClientSampleId :
DFTPP

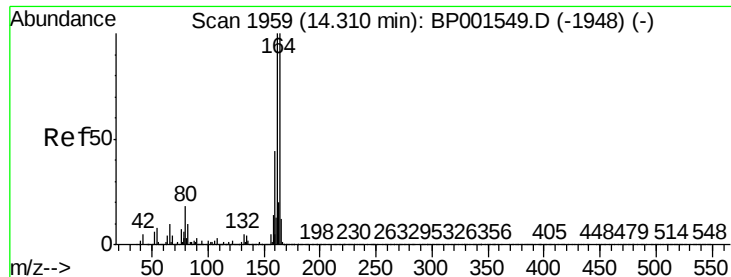
Tgt Ion:142 Resp: 163463
Ion Ratio Lower Upper
142 100
141 90.0 68.4 102.6
115 45.8 35.1 52.7



#38
1-Methylnaphthalene
Concen: 36.196 ng
RT: 12.32 min Scan# 1621
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion:142 Resp: 156280
Ion Ratio Lower Upper
142 100
141 91.3 70.9 106.3
116 4.9 4.1 6.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.30 min Scan# 1957

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_P

ClientSampleId :

DFTPP

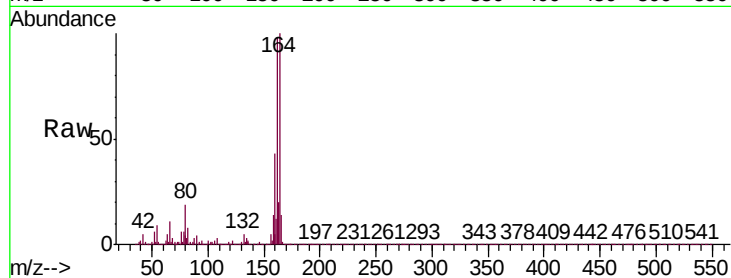
Tgt Ion:164 Resp: 87090

Ion Ratio Lower Upper

164 100

162 98.4 79.8 119.6

160 43.4 35.0 52.6

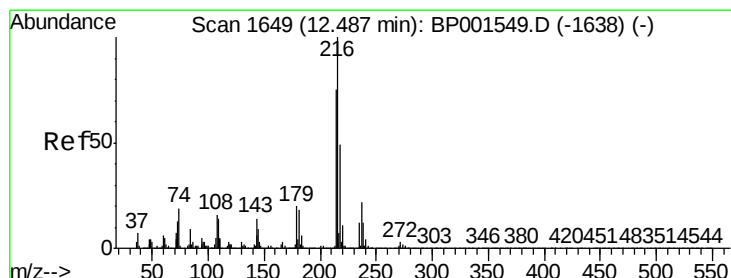
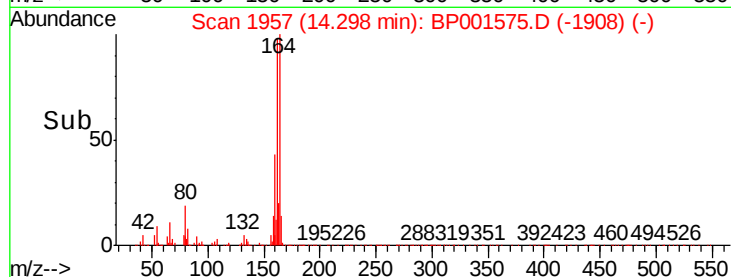
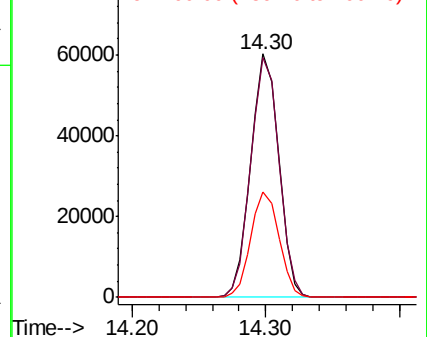


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.758 ng

RT: 12.47 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Tgt Ion:216 Resp: 115626

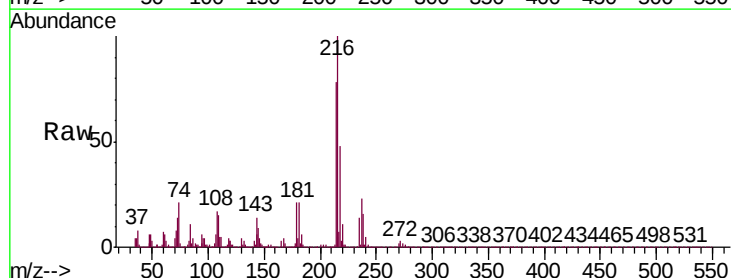
Ion Ratio Lower Upper

216 100

214 76.8 61.3 91.9

179 20.7 15.7 23.5

108 18.2 14.2 21.4



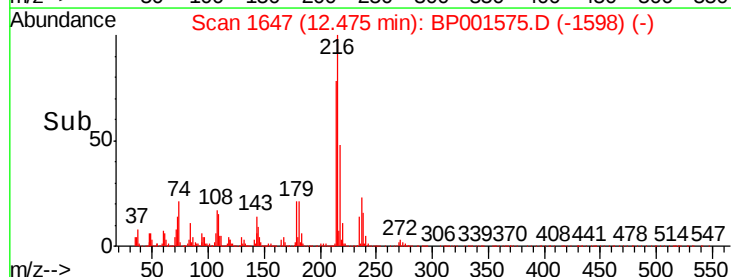
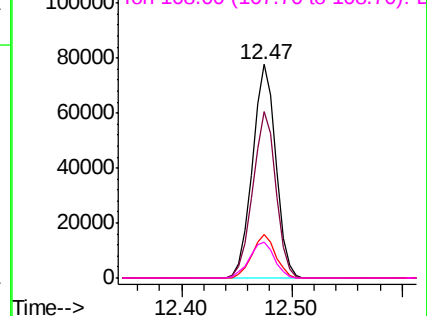
Abundance

Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 33.619 ng

RT: 12.46 min Scan# 1645

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_P

ClientSampleId :

DFTPP

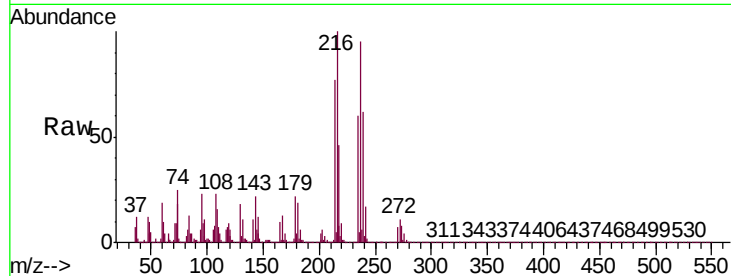
Tgt Ion: 237 Resp: 50876

Ion Ratio Lower Upper

237 100

235 62.8 41.6 81.6

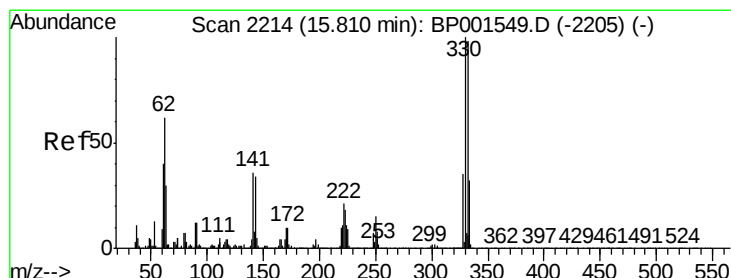
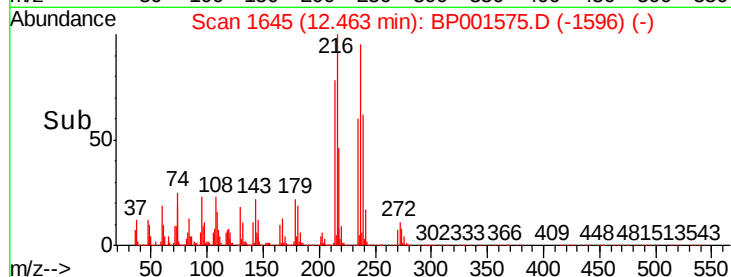
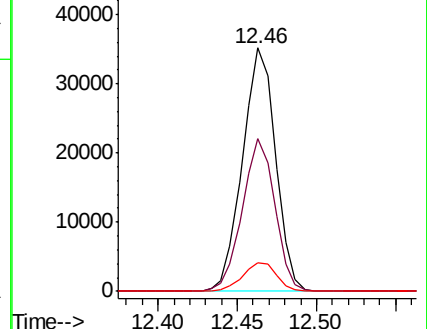
272 11.9 0.0 31.2



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: 72.956 ng

RT: 15.80 min Scan# 2212

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

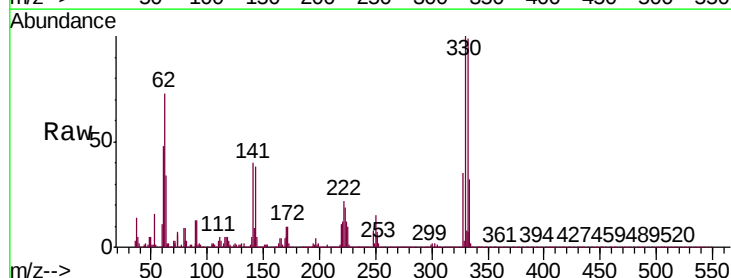
Tgt Ion: 330 Resp: 96717

Ion Ratio Lower Upper

330 100

332 97.4 77.8 116.6

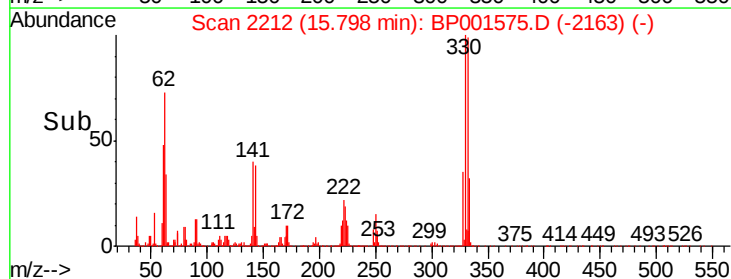
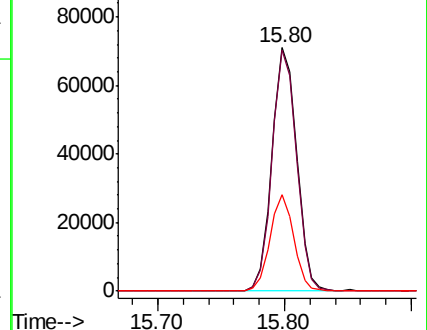
141 38.2 28.7 43.1

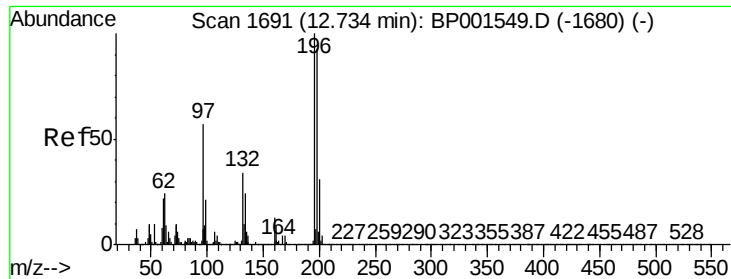


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

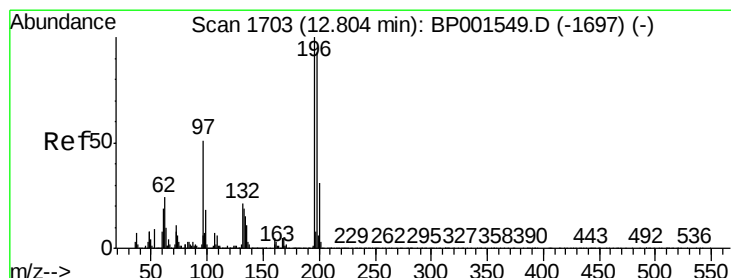
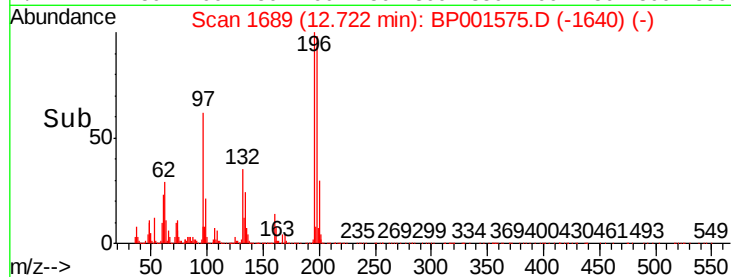
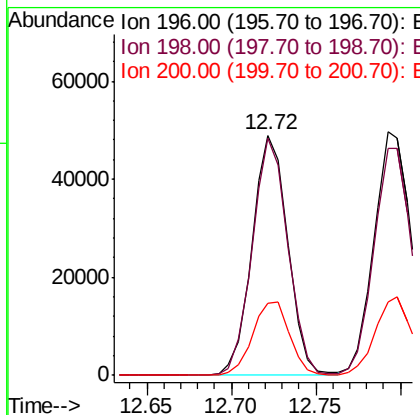
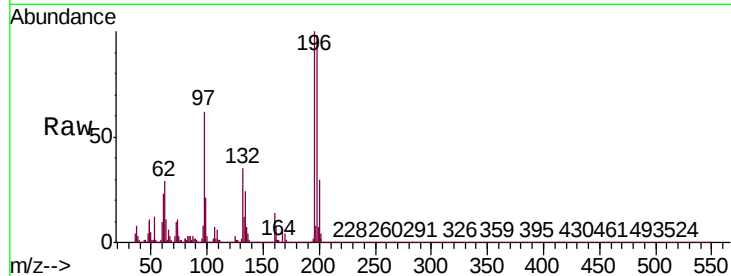




#43
 2,4,6-Trichlorophenol
 Concen: 37.481 ng
 RT: 12.72 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BP001575.D
 Acq: 09 Jan 2020 12:06

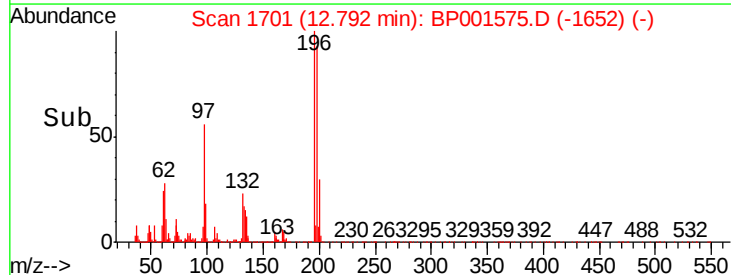
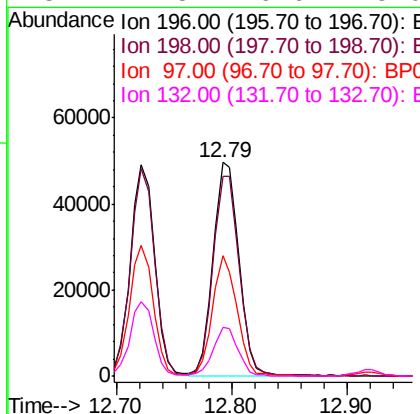
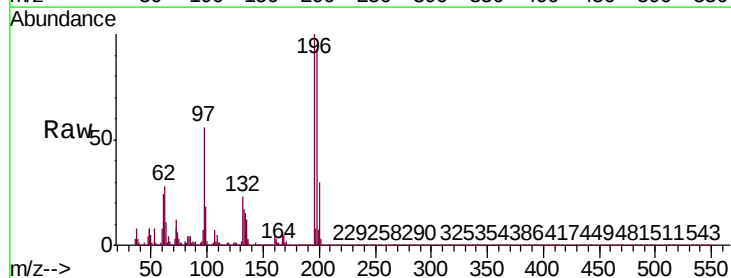
Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

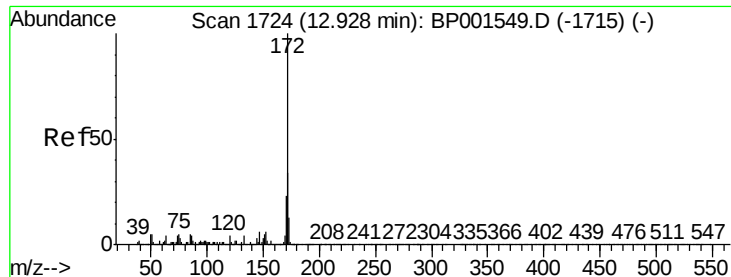
Tgt Ion:196 Resp: 72116
 Ion Ratio Lower Upper
 196 100
 198 98.5 74.2 111.4
 200 29.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 37.622 ng
 RT: 12.79 min Scan# 1701
 Delta R.T. -0.01 min
 Lab File: BP001575.D
 Acq: 09 Jan 2020 12:06

Tgt Ion:196 Resp: 76922
 Ion Ratio Lower Upper
 196 100
 198 93.2 74.6 111.8
 97 56.3 41.0 61.6
 132 22.8 16.6 25.0

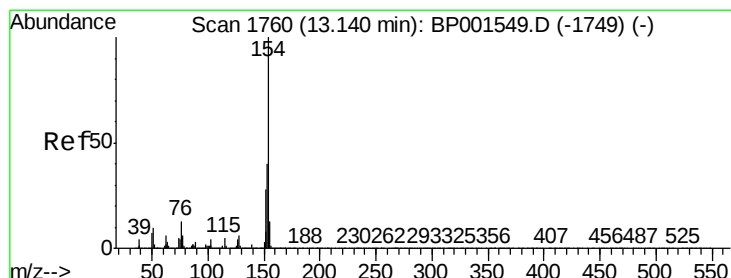
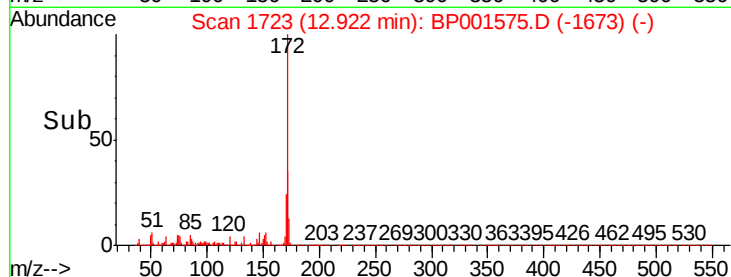
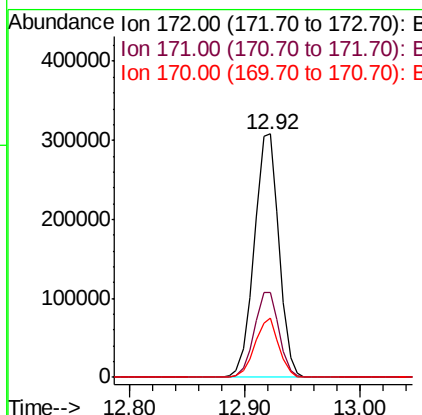
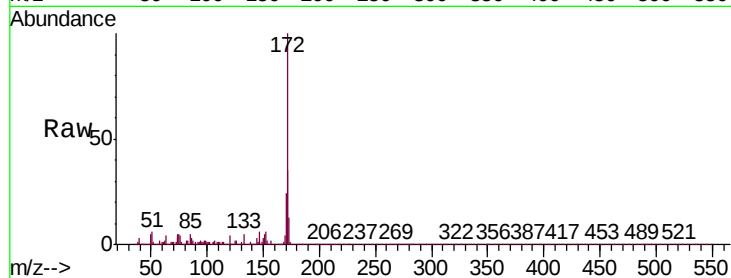




#45
2-Fluorobiphenyl
Concen: 77.466 ng
RT: 12.92 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

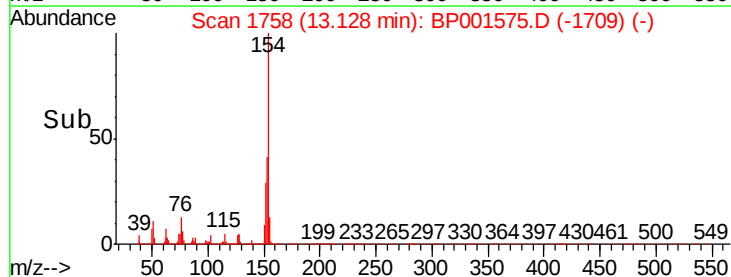
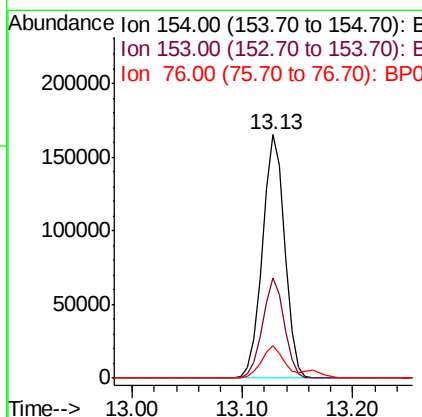
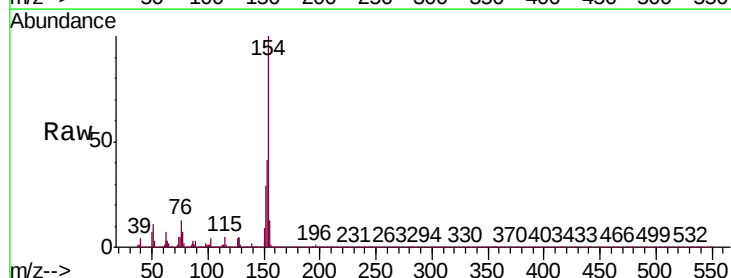
Instrument :
BNA_P
ClientSampleId :
DFTPP

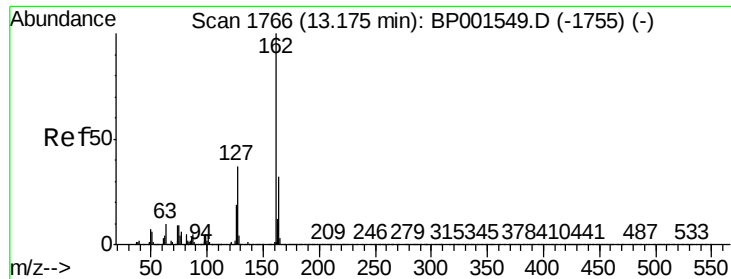
Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	27.6	41.4
170	24.2	18.3	27.5



#46
1,1'-Biphenyl
Concen: 37.477 ng
RT: 13.13 min Scan# 1758
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.2	19.5	59.5
76	13.1	0.0	33.1

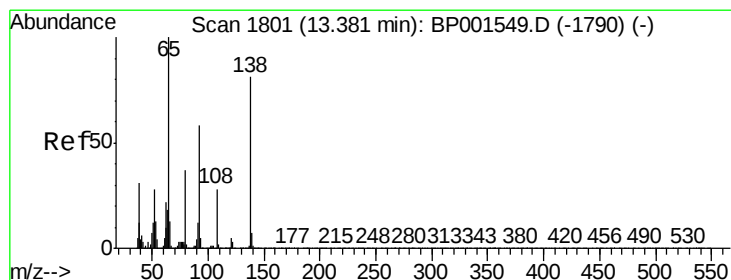
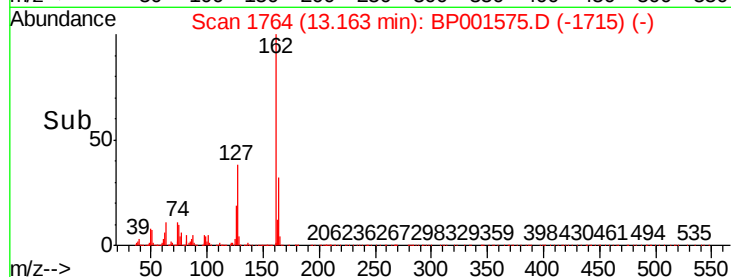
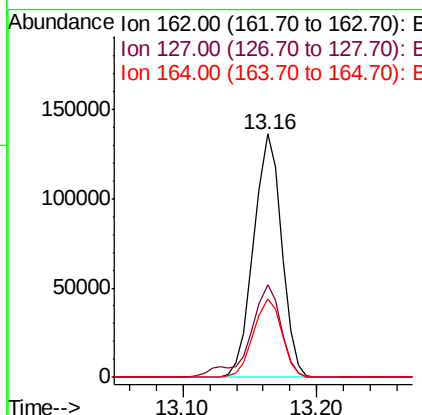
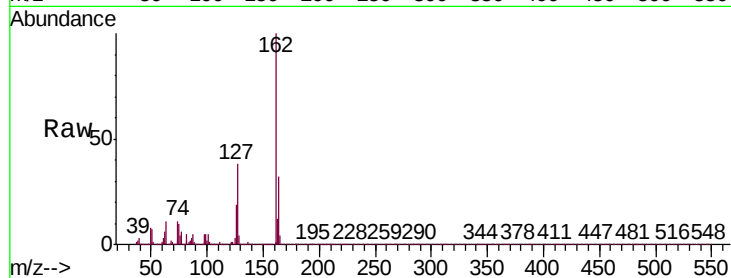




#47
2-Chloronaphthalene
Concen: 37.940 ng
RT: 13.16 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

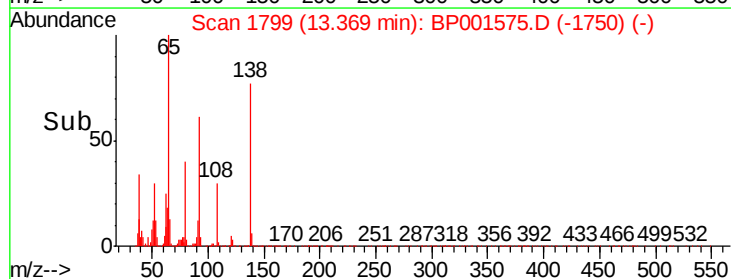
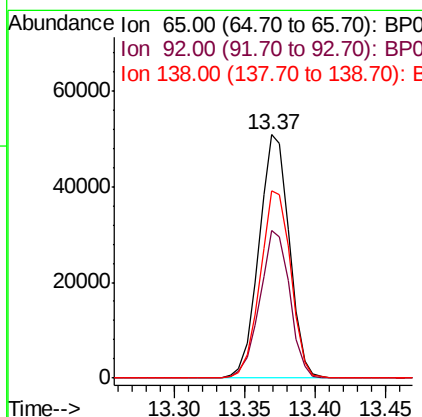
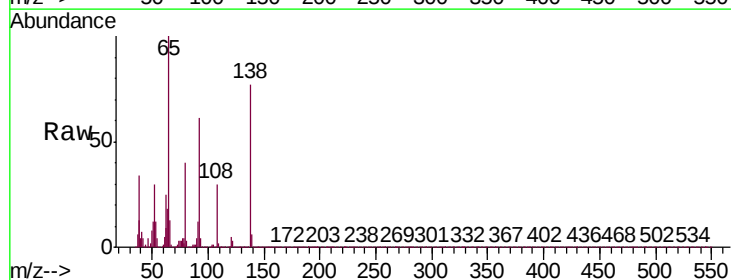
Instrument :
BNA_P
ClientSampleId :
DFTPP

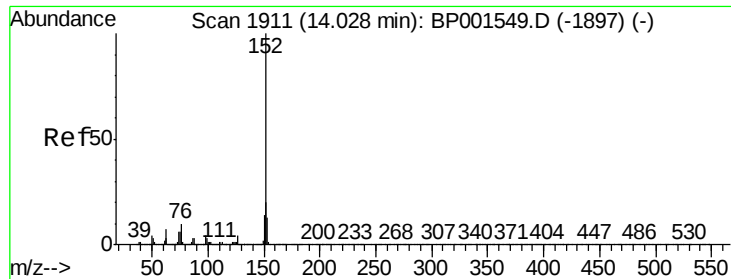
Tgt Ion	Ratio	Lower	Upper
162	100		
127	38.2	29.9	44.9
164	32.3	26.0	39.0



#48
2-Nitroaniline
Concen: 37.741 ng
RT: 13.37 min Scan# 1799
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
65	100		
92	60.8	46.2	69.2
138	76.7	64.7	97.1





#49

Acenaphthylene

Concen: 37.332 ng

RT: 14.02 min Scan# 1909

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

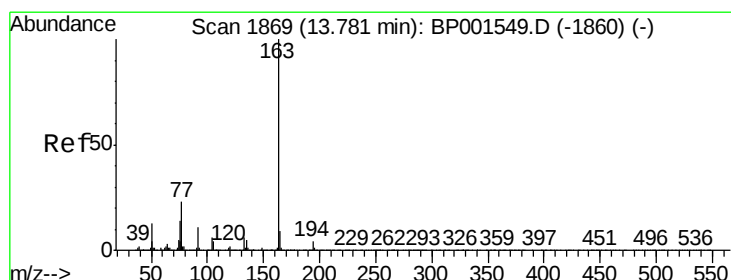
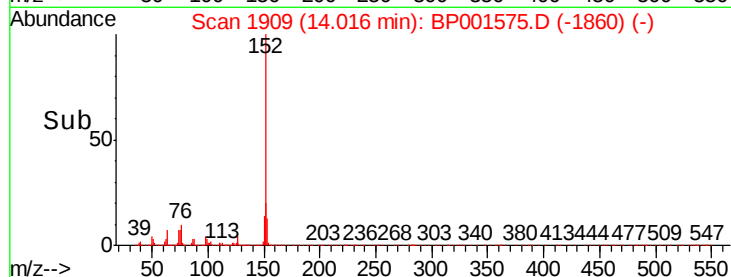
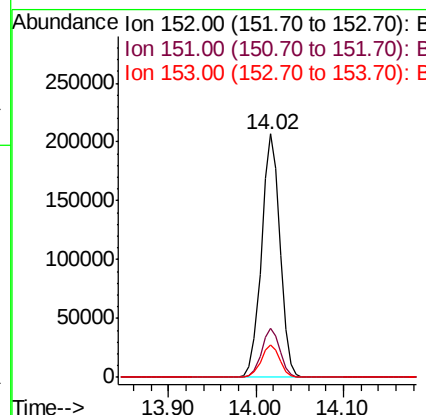
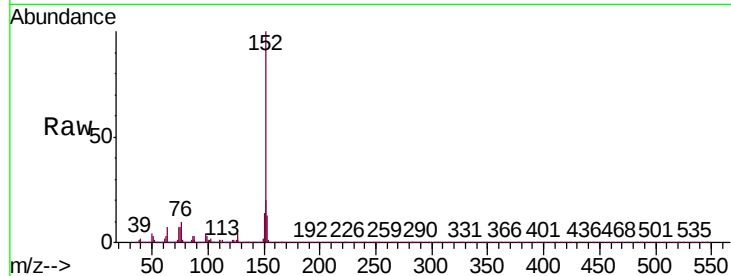
Instrument :

BNA_P

ClientSampleId :

DFTPP

Tgt Ion:	152	Resp:	298627
Ion Ratio	Lower	Upper	
152	100		
151	20.0	15.9	23.9
153	13.2	10.4	15.6



#50

Dimethylphthalate

Concen: 35.558 ng

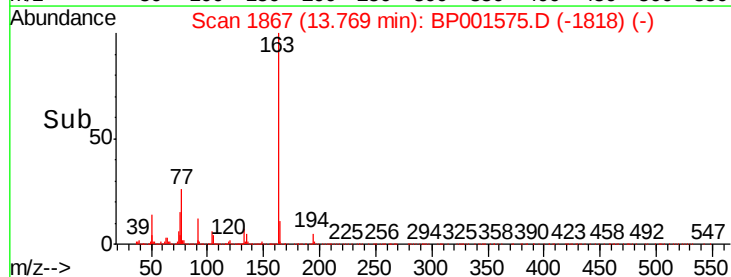
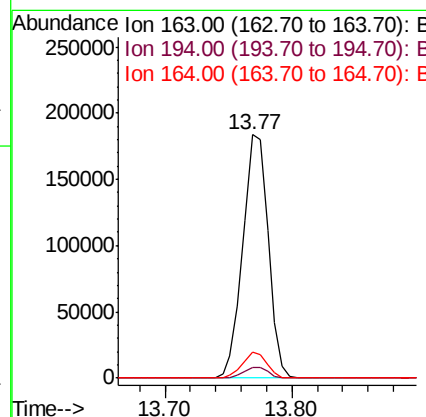
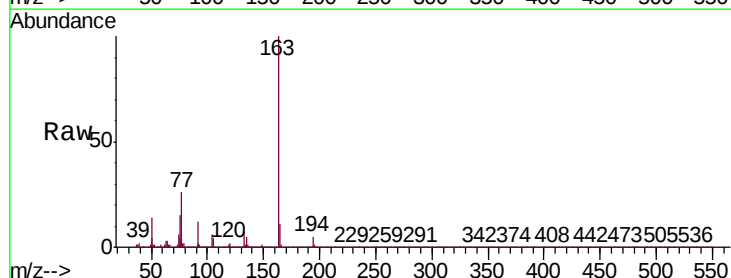
RT: 13.77 min Scan# 1867

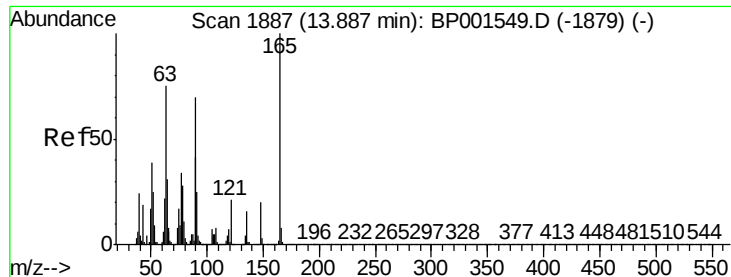
Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Tgt Ion:	163	Resp:	255060
Ion Ratio	Lower	Upper	
163	100		
194	4.6	3.6	5.4
164	10.9	7.5	11.3

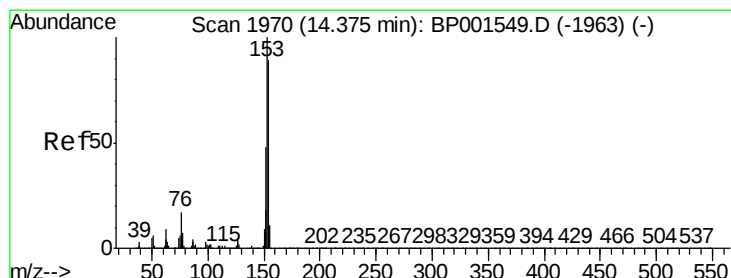
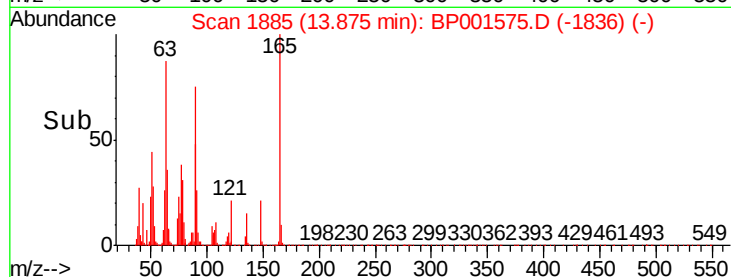
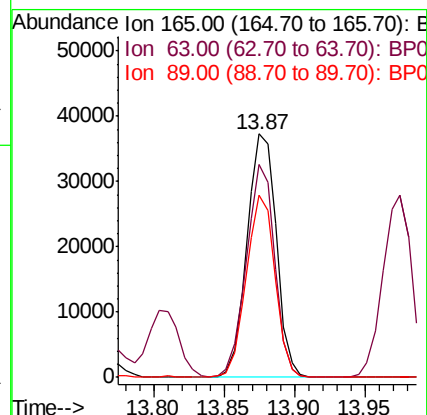
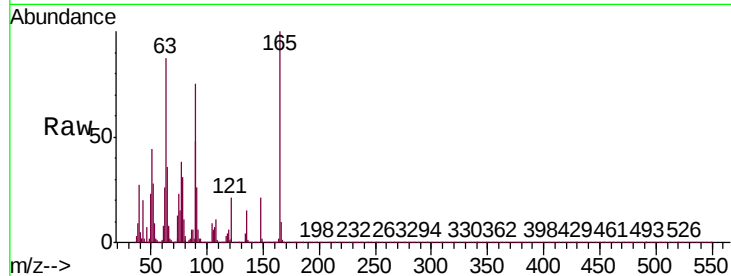




#51
2,6-Dinitrotoluene
Concen: 35.698 ng
RT: 13.87 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

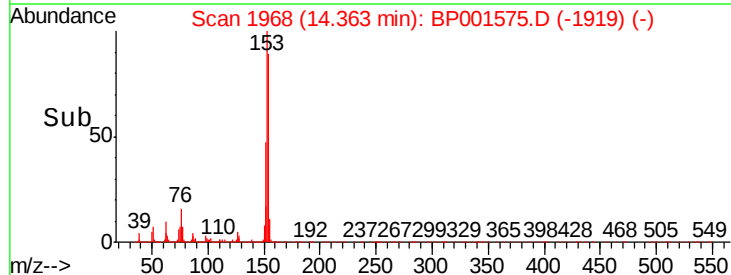
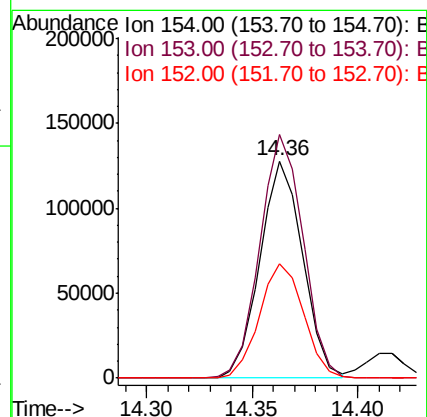
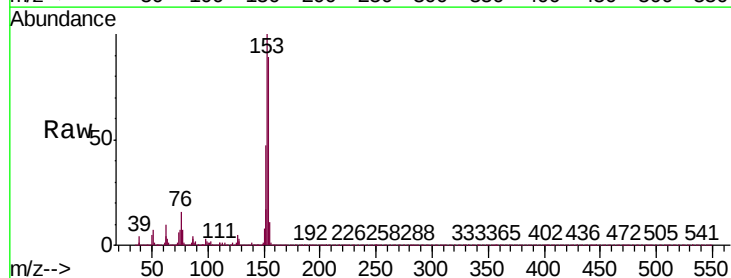
Instrument :
BNA_P
ClientSampleId :
DFTPP

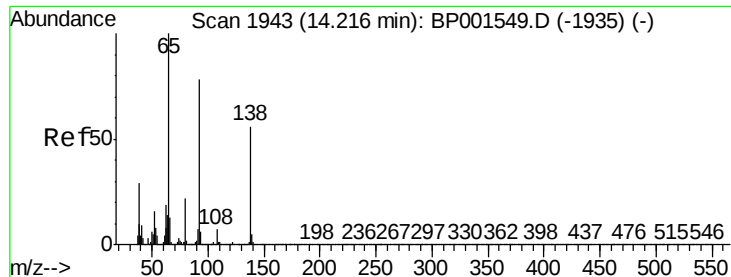
Tgt Ion:165 Resp: 54301
Ion Ratio Lower Upper
165 100
63 87.2 60.9 91.3
89 74.7 55.7 83.5



#52
Acenaphthene
Concen: 36.555 ng
RT: 14.36 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion:154 Resp: 181101
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.2
152 52.4 42.6 64.0

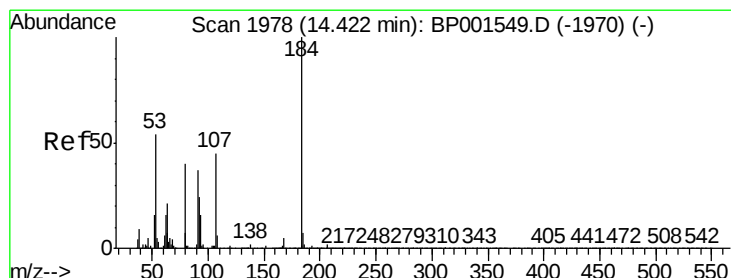
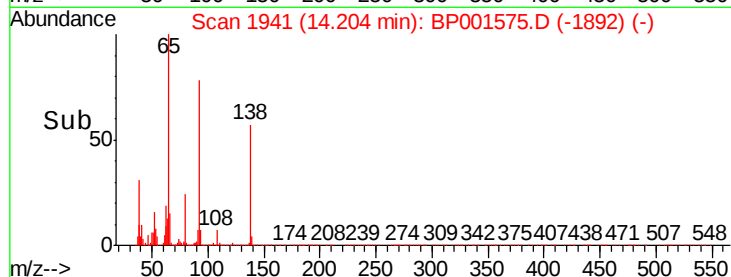
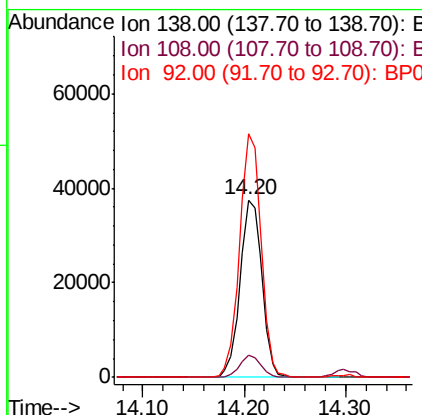
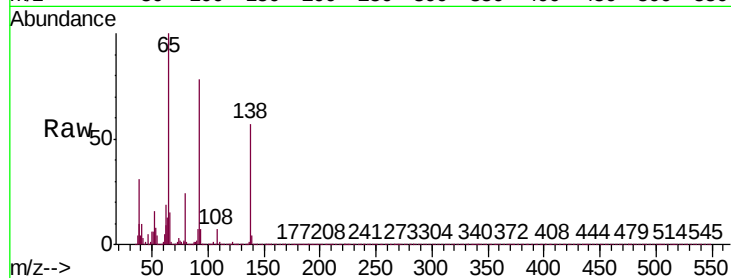




#53
3-Nitroaniline
Concen: 34.913 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

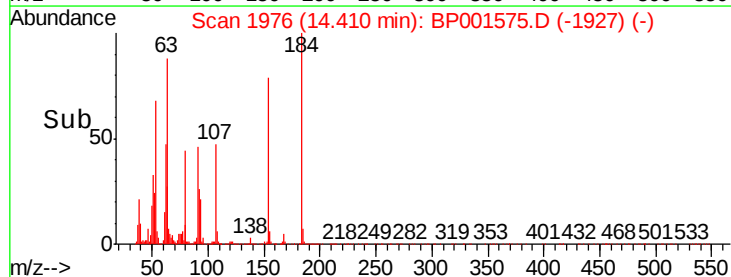
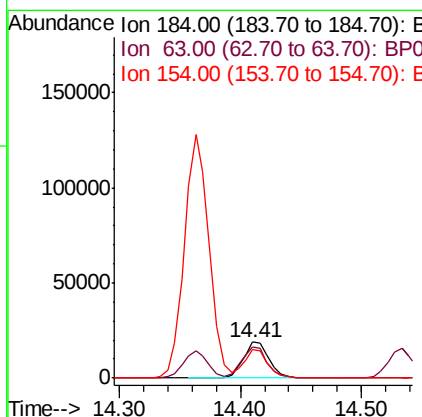
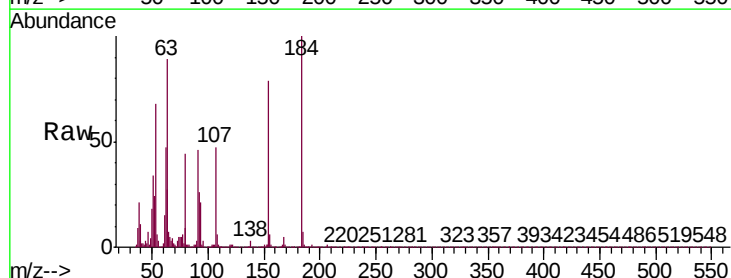
Instrument :
BNA_P
ClientSampleId :
DFTPP

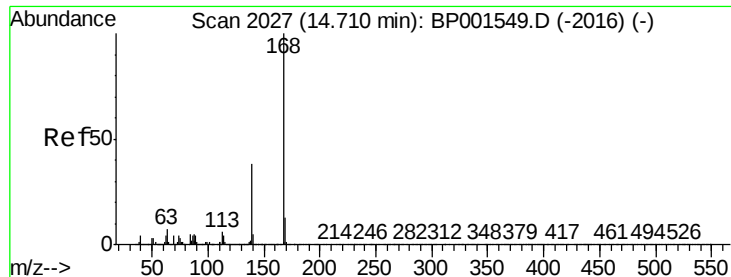
Tgt Ion:138 Resp: 56072
Ion Ratio Lower Upper
138 100
108 12.3 9.9 14.9
92 137.4 110.6 166.0



#54
2,4-Dinitrophenol
Concen: 33.187 ng
RT: 14.41 min Scan# 1976
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion:184 Resp: 28384
Ion Ratio Lower Upper
184 100
63 88.6 59.7 89.5
154 78.7 53.9 80.9





#55

Dibenzenofuran

Concen: 36.826 ng

RT: 14.70 min Scan# 2026

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_P

ClientSampleId :

DFTPP

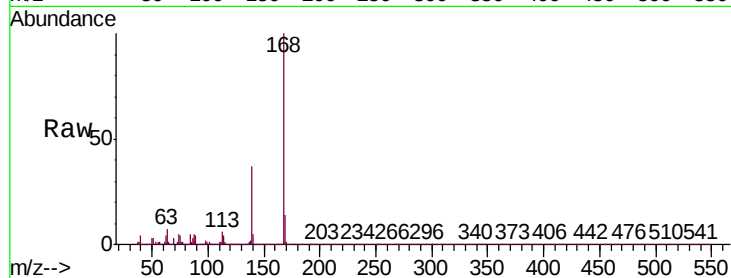
Tgt Ion:168 Resp: 308517

Ion Ratio Lower Upper

168 100

139 36.6 30.2 45.4

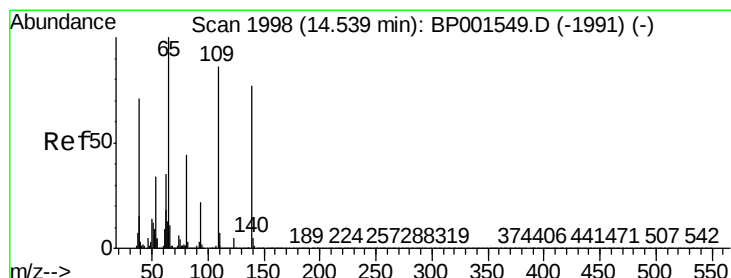
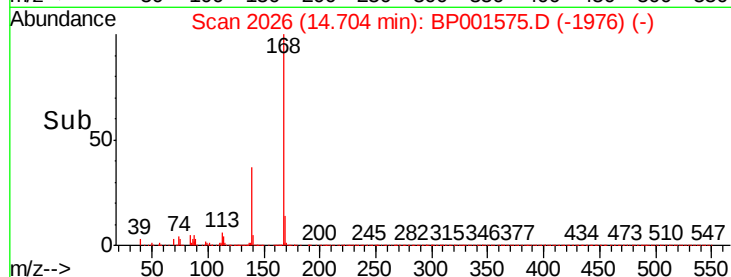
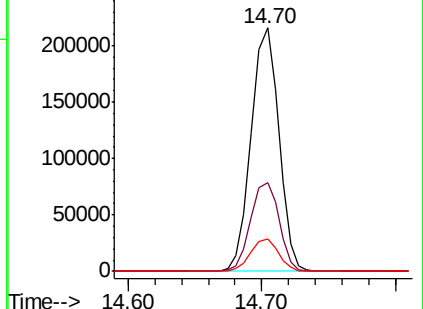
169 13.6 10.6 16.0



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 35.330 ng

RT: 14.53 min Scan# 1997

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

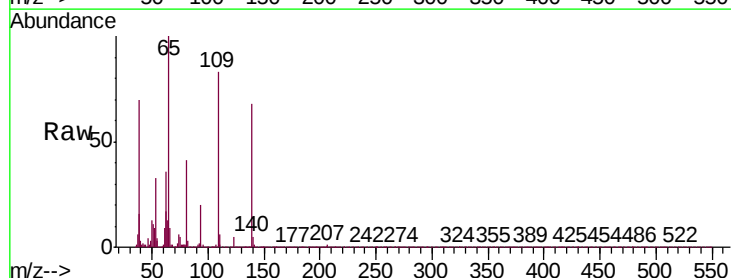
Tgt Ion:139 Resp: 45310

Ion Ratio Lower Upper

139 100

109 121.4 92.7 132.7

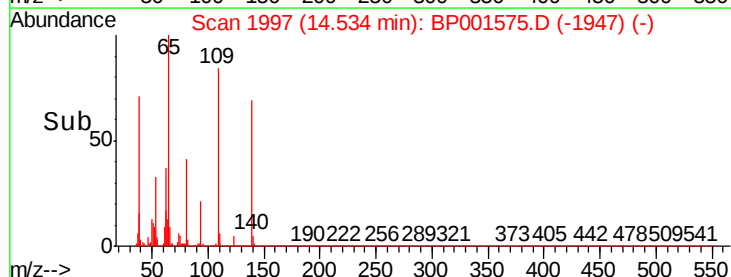
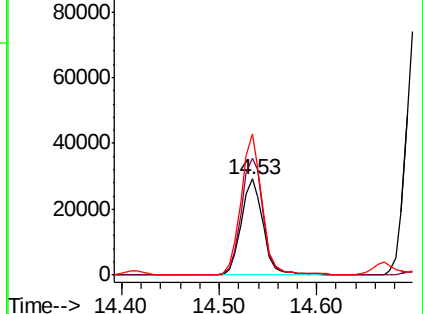
65 146.6 111.1 151.1

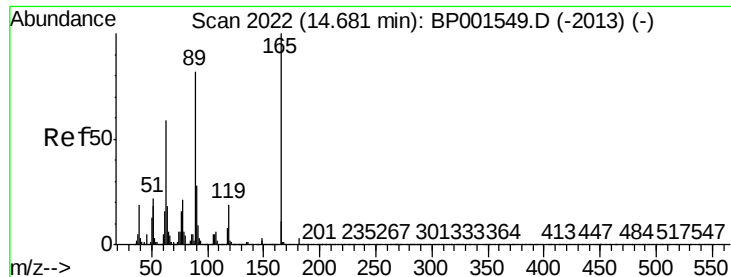


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

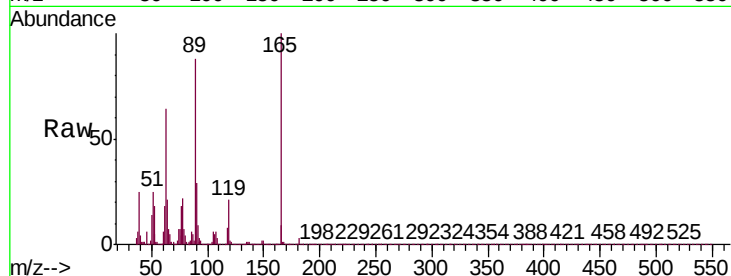




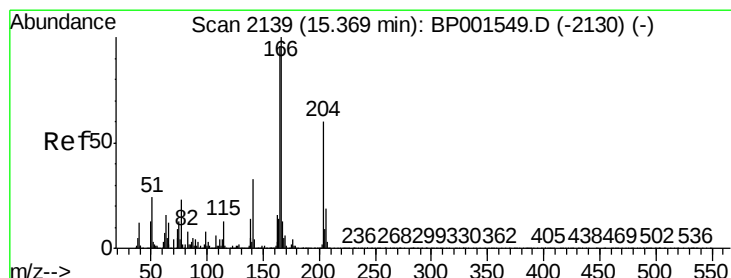
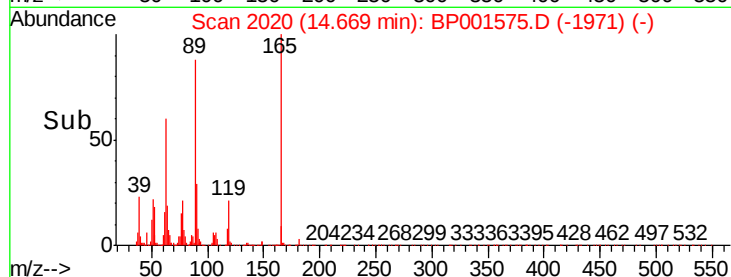
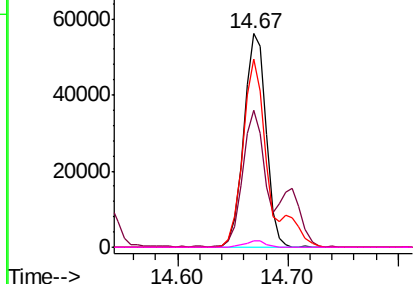
#57
2,4-Dinitrotoluene
Concen: 35.583 ng
RT: 14.67 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tgt Ion:	165	Resp:	79197
Ion	Ratio	Lower	Upper
165	100		
63	63.9	47.3	70.9
89	88.3	65.4	98.0
182	3.0	2.5	3.7

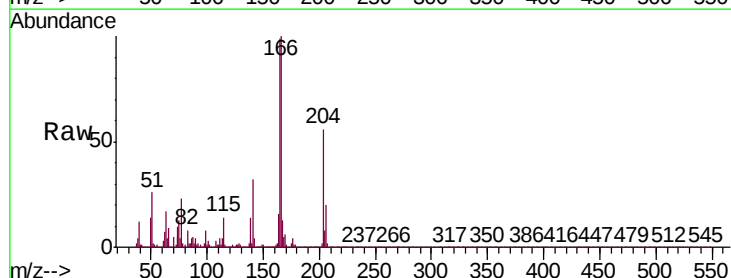


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

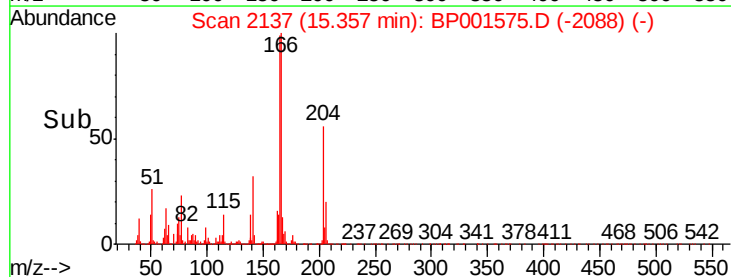
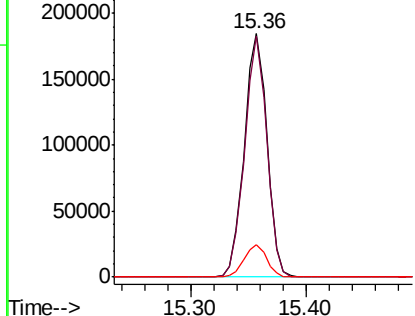


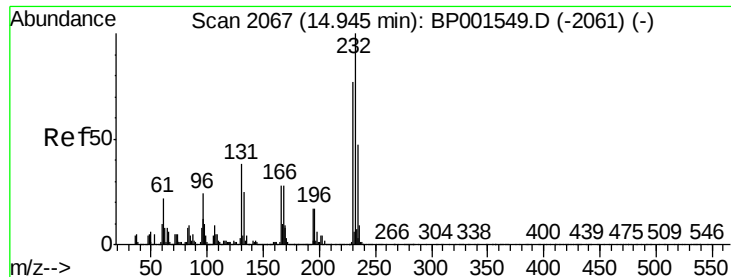
#58
Fluorene
Concen: 37.133 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion:	166	Resp:	251728
Ion	Ratio	Lower	Upper
166	100		
165	98.9	76.9	115.3
167	13.3	10.3	15.5



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 36.505 ng

RT: 14.93 min Scan# 2065

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_P

ClientSampleId :

DFTPP

Tgt Ion:232 Resp: 77072

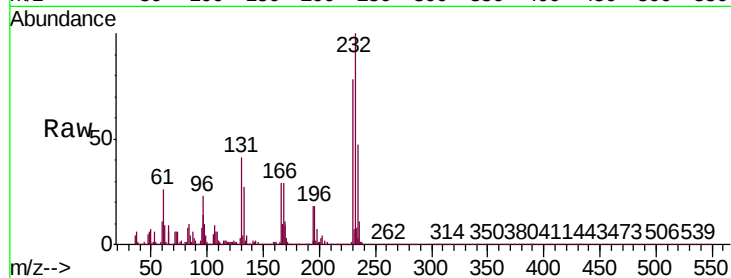
Ion Ratio Lower Upper

232 100

131 38.4 31.3 46.9

130 2.5 2.0 3.0

166 27.8 22.6 33.8

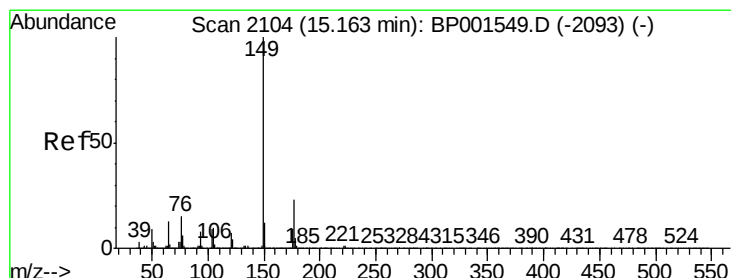
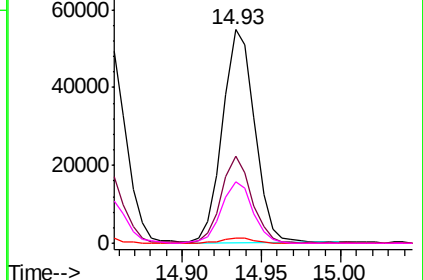
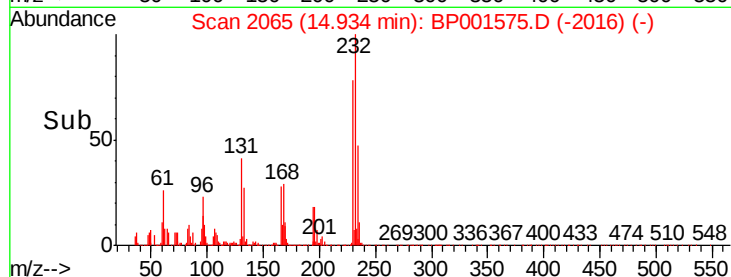


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 35.838 ng

RT: 15.15 min Scan# 2102

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

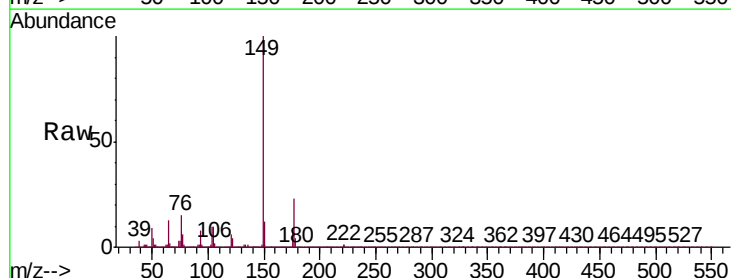
Tgt Ion:149 Resp: 264404

Ion Ratio Lower Upper

149 100

177 23.2 18.4 27.6

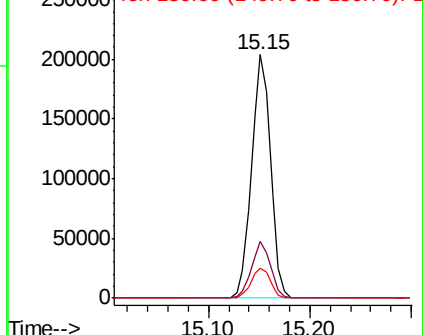
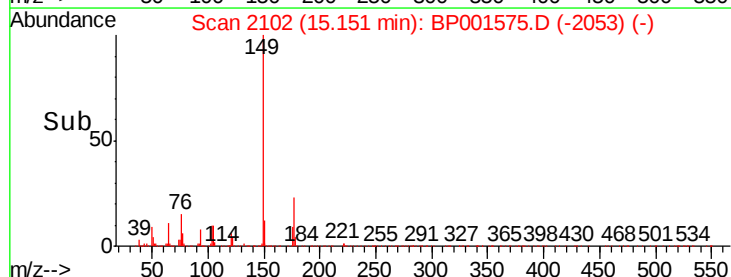
150 12.3 10.0 15.0

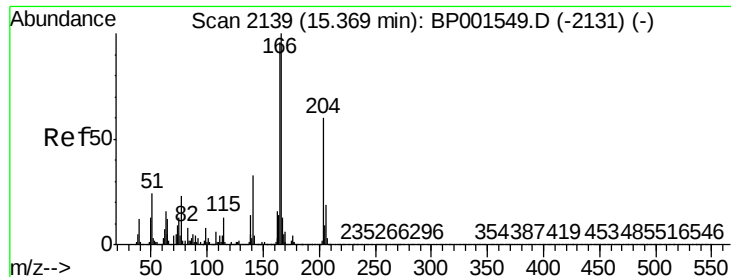


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

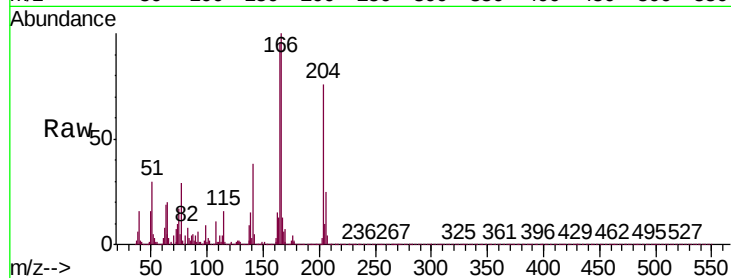




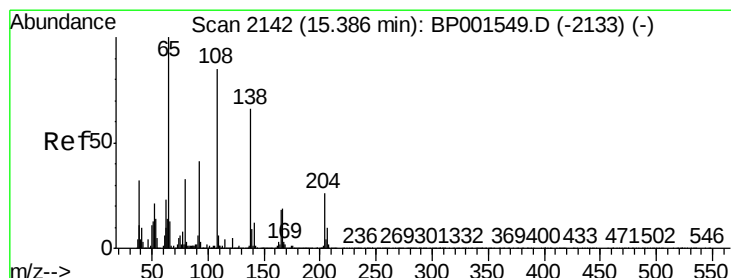
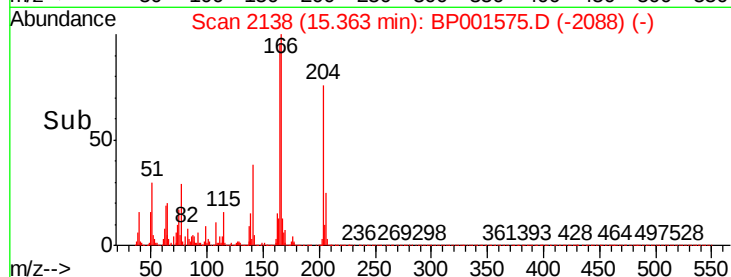
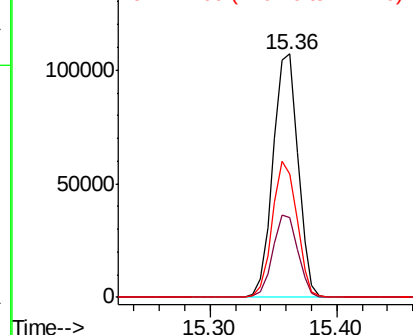
#61
4-Chlorophenyl-phenylether
Concen: 37.849 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Instrument :
BNA_P
ClientSampled :
DFTPP

Tgt Ion: 204 Resp: 146846
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.0
141 50.7 43.8 65.6

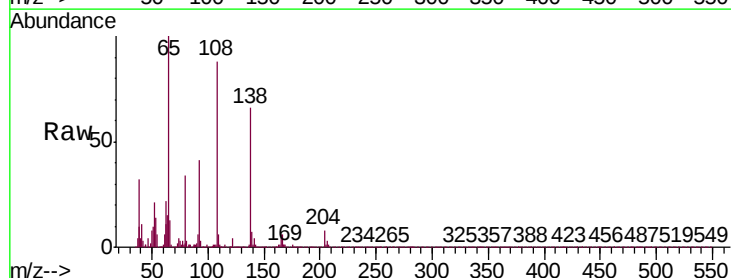


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

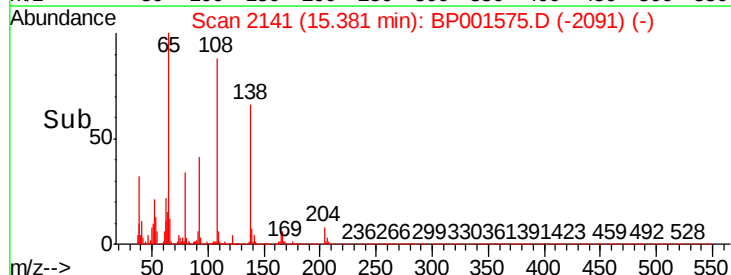
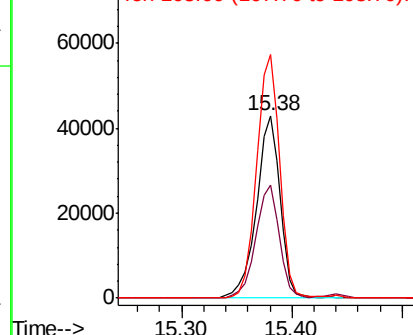


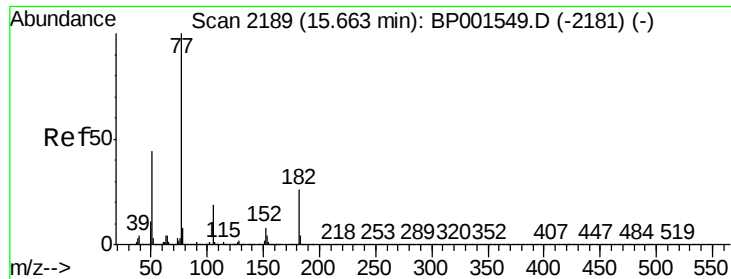
#62
4-Nitroaniline
Concen: 35.395 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion: 138 Resp: 64811
Ion Ratio Lower Upper
138 100
92 61.8 42.7 82.7
108 133.6 108.6 148.6



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E

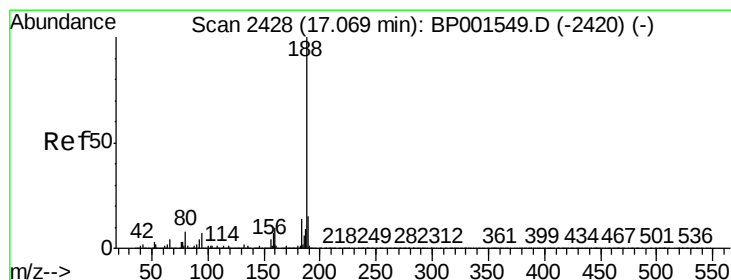
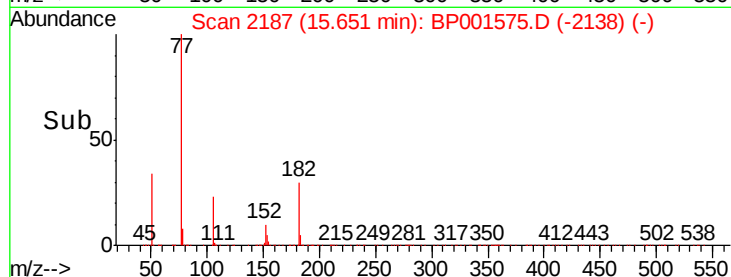
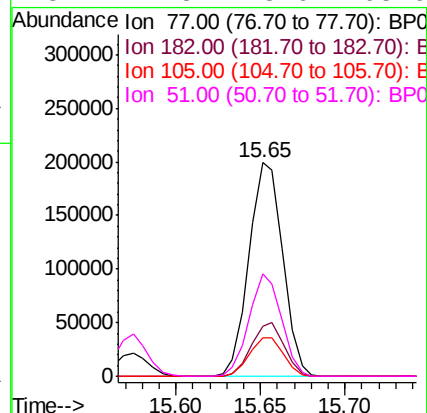
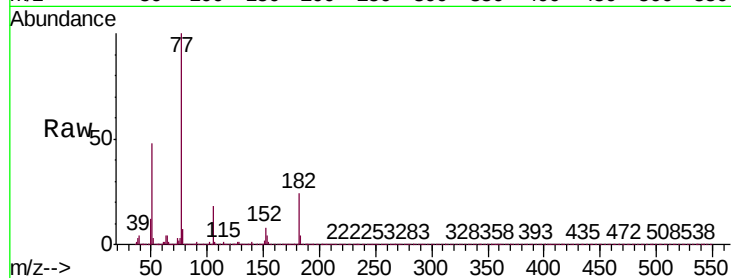




#63
Azobenzene
Concen: 37.705 ng
RT: 15.65 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

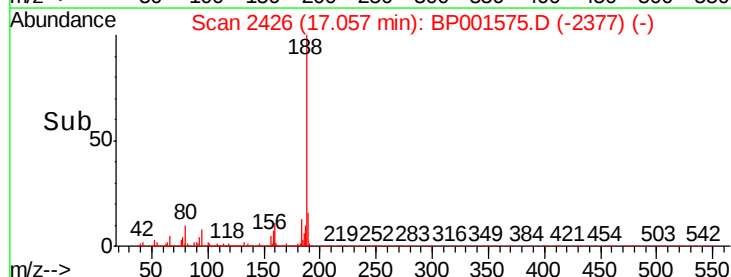
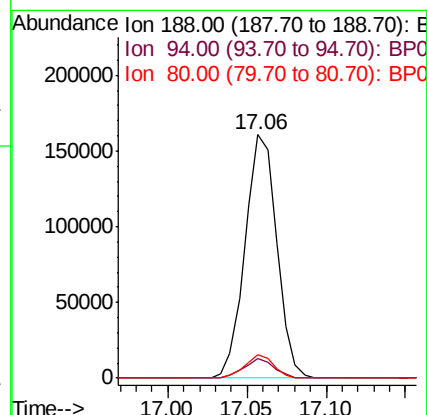
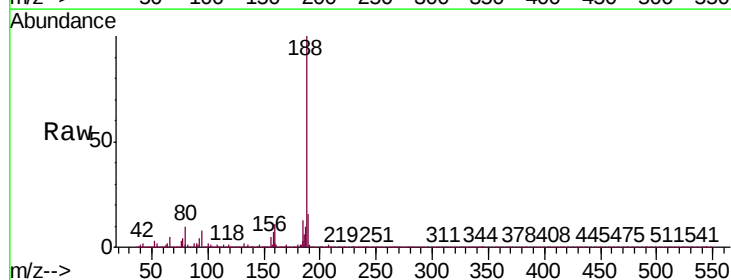
Instrument :
BNA_P
ClientSampleId :
DFTPP

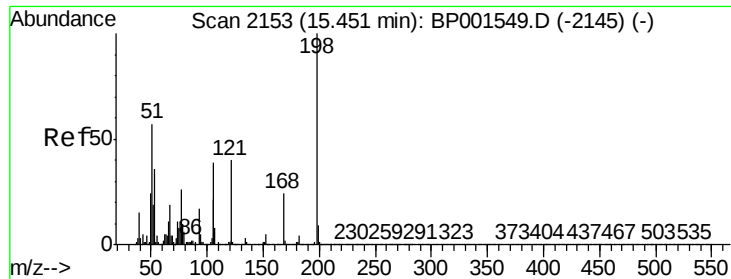
Tgt Ion:	77	Resp:	277954
Ion	Ratio	Lower	Upper
77	100		
182	23.7	5.8	45.8
105	18.0	0.0	39.3
51	47.8	23.6	63.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2426
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion:	188	Resp:	223436
Ion	Ratio	Lower	Upper
188	100		
94	8.1	5.9	8.9
80	9.8	6.8	10.2

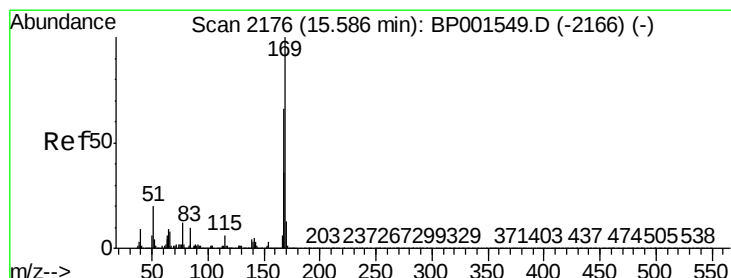
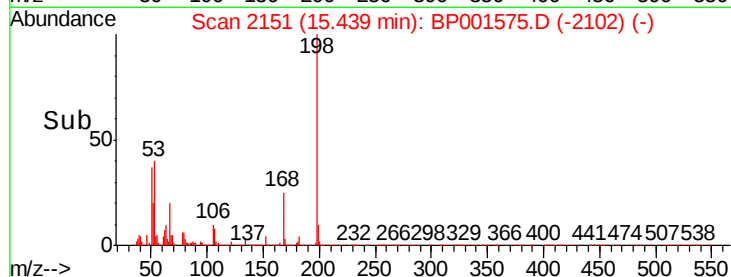
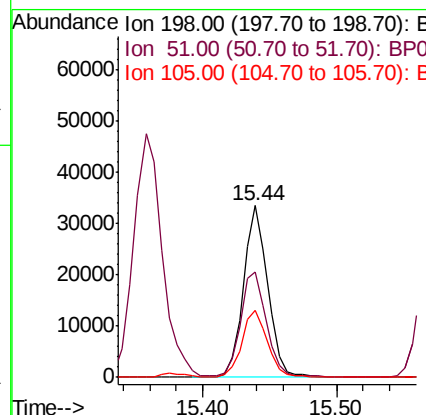
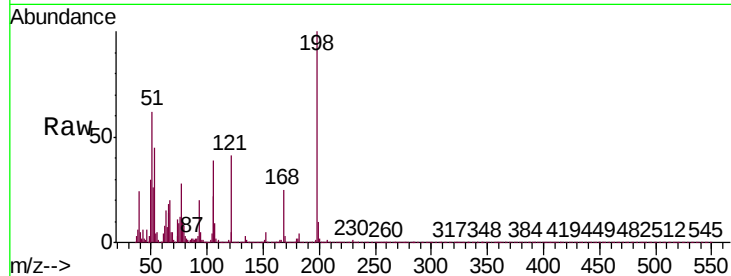




#65
 4,6-Dinitro-2-methylphenol
 Concen: 34.837 ng
 RT: 15.44 min Scan# 2151
 Delta R.T. -0.01 min
 Lab File: BP001575.D
 Acq: 09 Jan 2020 12:06

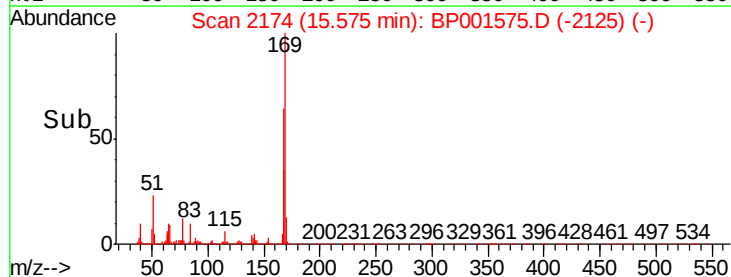
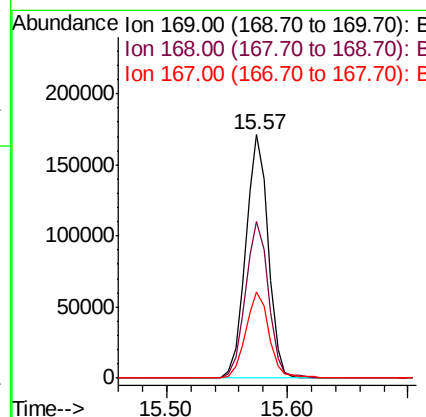
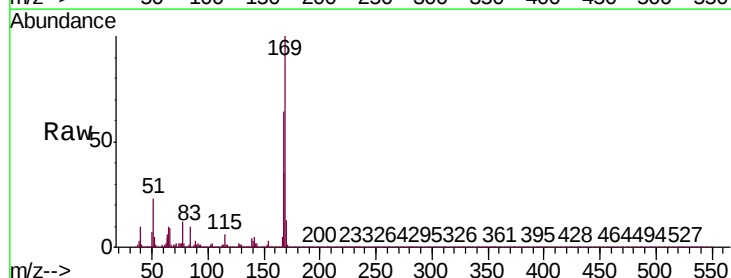
Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

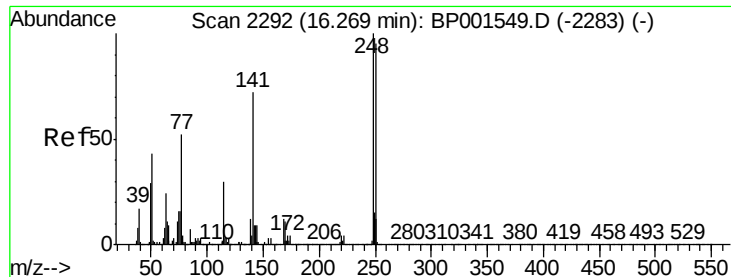
Tgt Ion:198 Resp: 42083
 Ion Ratio Lower Upper
 198 100
 51 61.6 39.4 79.4
 105 39.0 19.7 59.7



#66
 n-Nitrosodiphenylamine
 Concen: 37.430 ng
 RT: 15.57 min Scan# 2174
 Delta R.T. -0.01 min
 Lab File: BP001575.D
 Acq: 09 Jan 2020 12:06

Tgt Ion:169 Resp: 221562
 Ion Ratio Lower Upper
 169 100
 168 64.1 53.1 79.7
 167 35.4 28.9 43.3

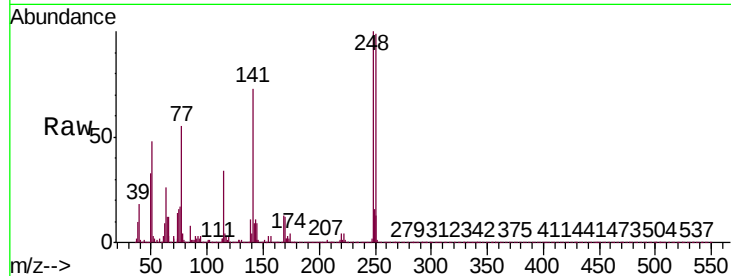




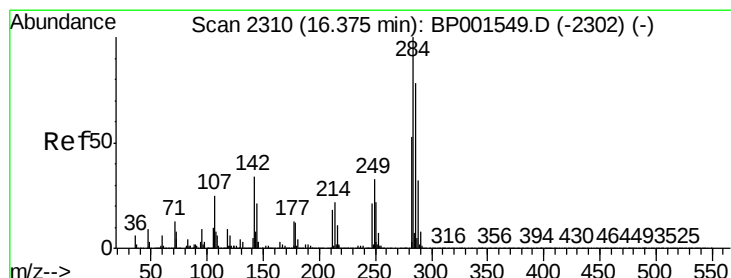
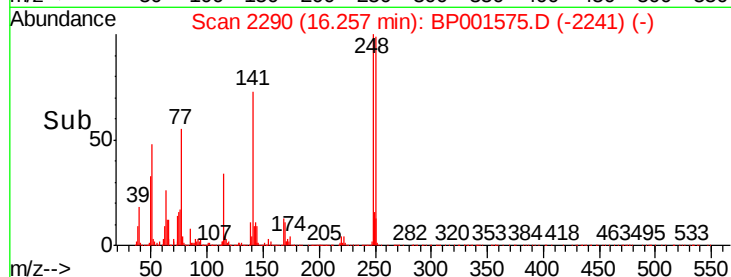
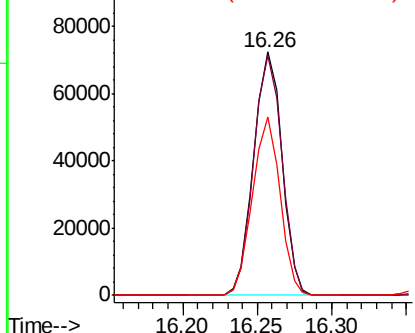
#67
4-Bromophenyl-phenylether
Concen: 37.660 ng
RT: 16.26 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Instrument :
BNA_P
ClientSampleId :
DFTPP

Tgt Ion:248 Resp: 94927
Ion Ratio Lower Upper
248 100
250 98.6 76.0 114.0
141 73.0 57.8 86.8

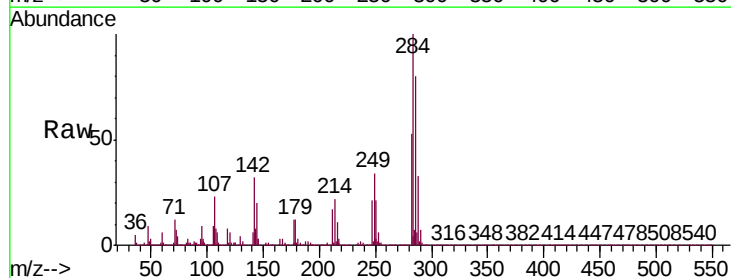


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

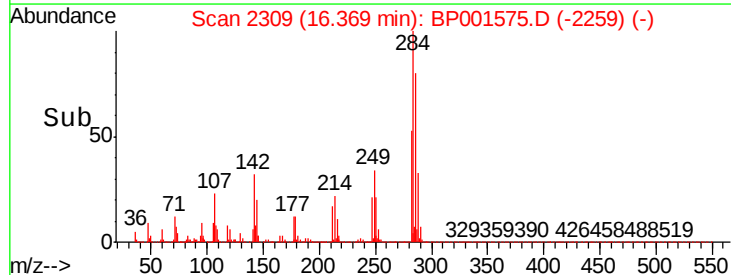
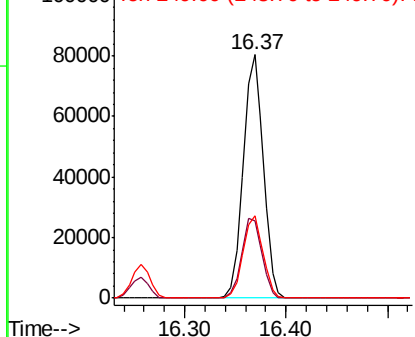


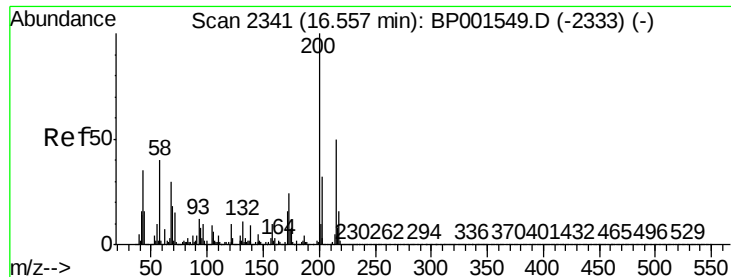
#68
Hexachlorobenzene
Concen: 37.560 ng
RT: 16.37 min Scan# 2309
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion:284 Resp: 109998
Ion Ratio Lower Upper
284 100
142 31.9 27.4 41.2
249 33.6 26.8 40.2



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





#69

Atrazine

Concen: 37.341 ng

RT: 16.55 min Scan# 2339

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_P

ClientSampleId :

DFTPP

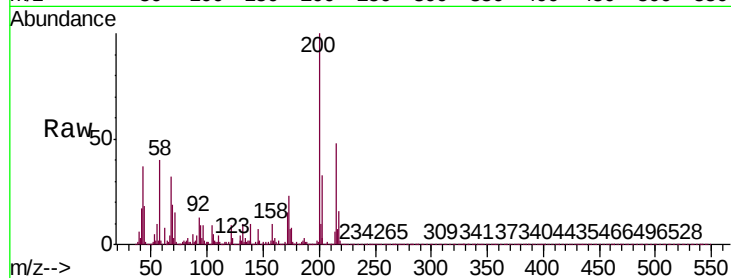
Tgt Ion:200 Resp: 81178

Ion Ratio Lower Upper

200 100

173 22.8 3.5 43.5

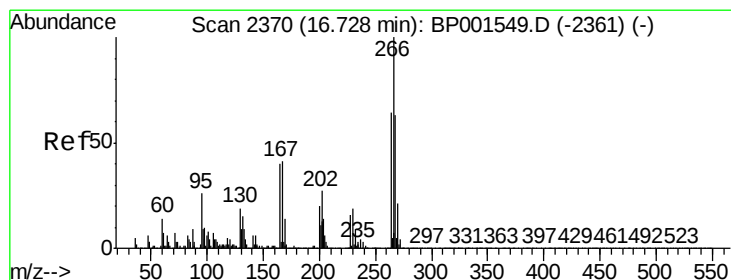
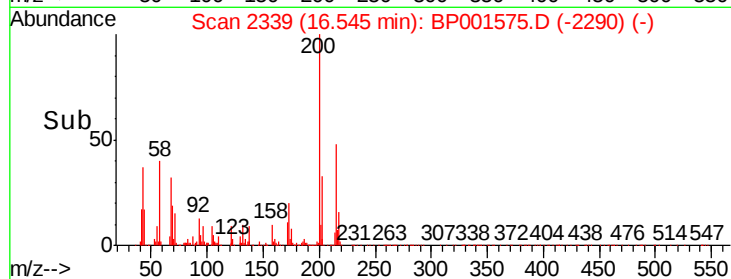
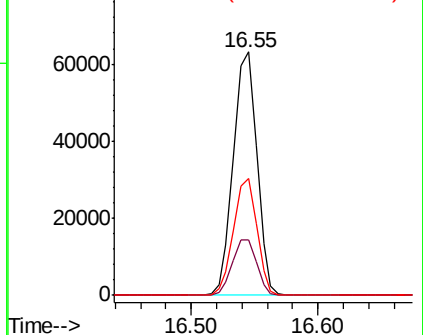
215 48.2 30.4 70.4



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: 37.732 ng

RT: 16.72 min Scan# 2368

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

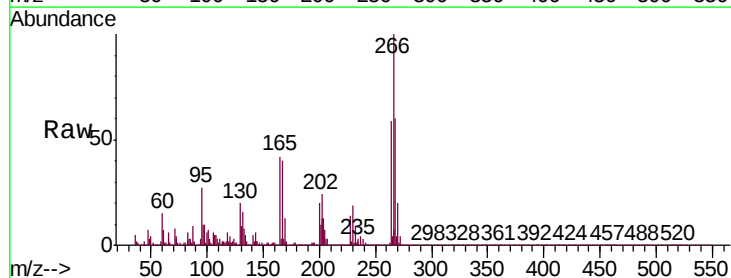
Tgt Ion:266 Resp: 61025

Ion Ratio Lower Upper

266 100

268 60.0 50.5 75.7

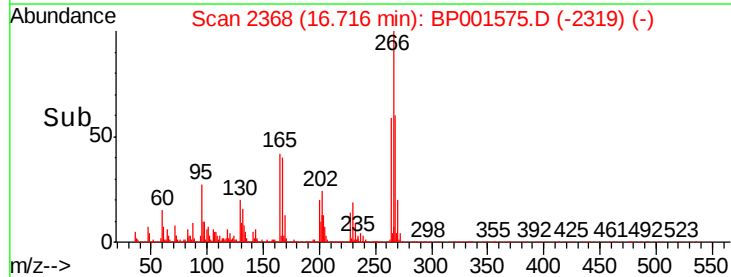
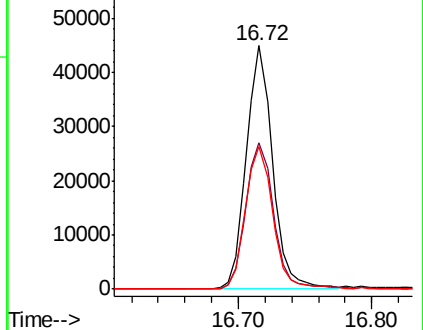
264 58.6 50.9 76.3

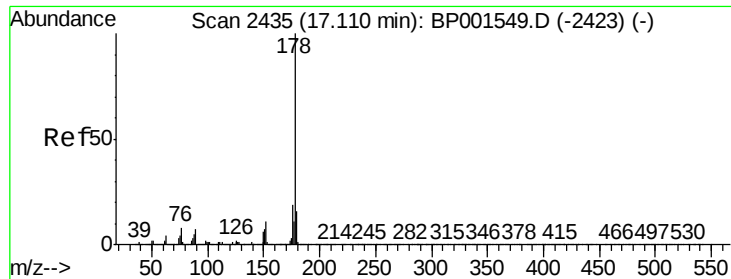


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

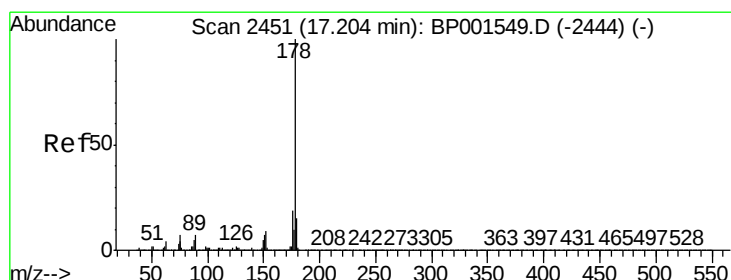
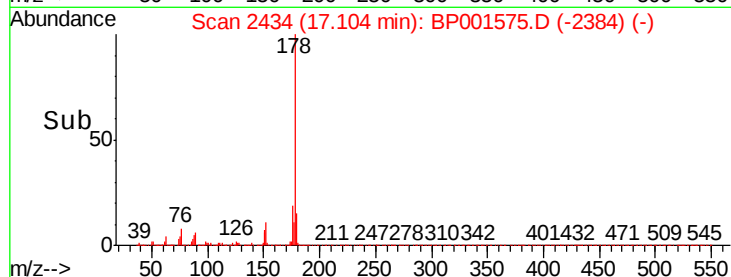
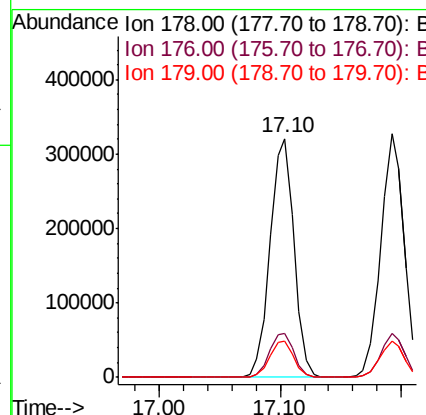
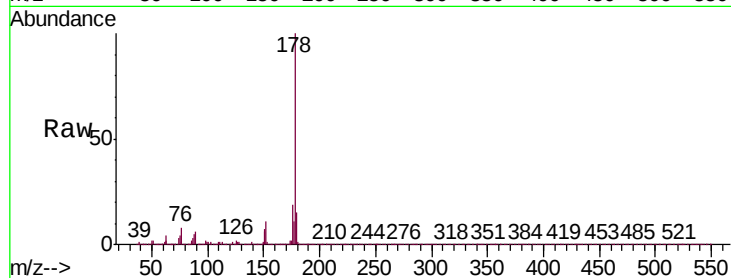




#71
Phenanthrene
Concen: 36.431 ng
RT: 17.10 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

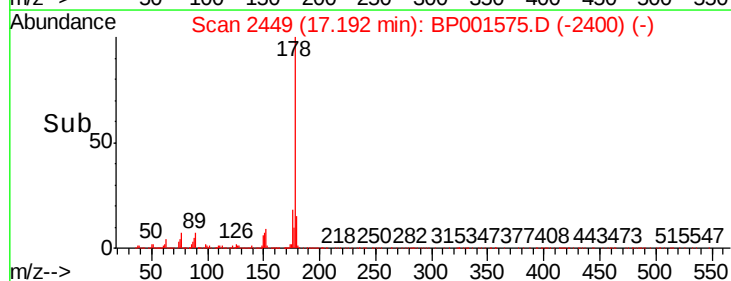
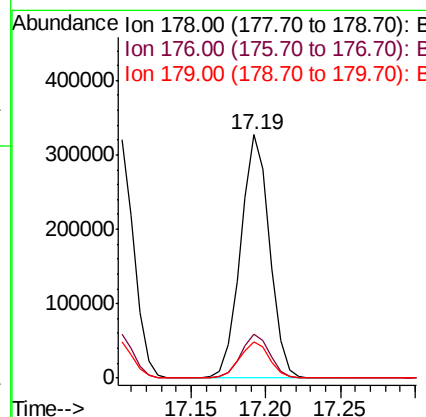
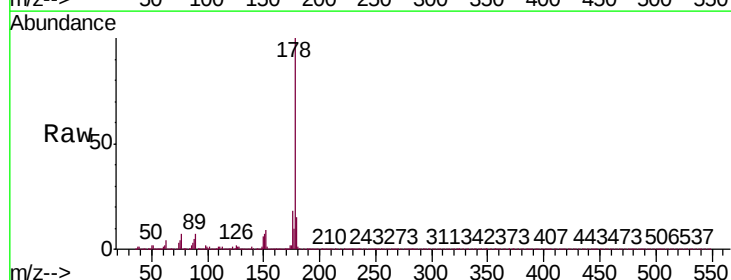
Instrument :
BNA_P
ClientSampleId :
DFTPP

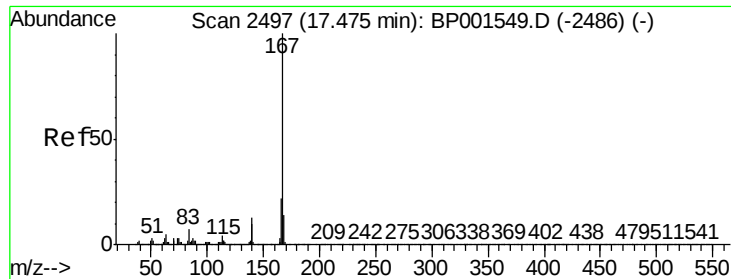
Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.6	14.9	22.3
179	15.2	12.5	18.7



#72
Anthracene
Concen: 37.262 ng
RT: 17.19 min Scan# 2449
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.1	15.0	22.6
179	14.9	11.8	17.8

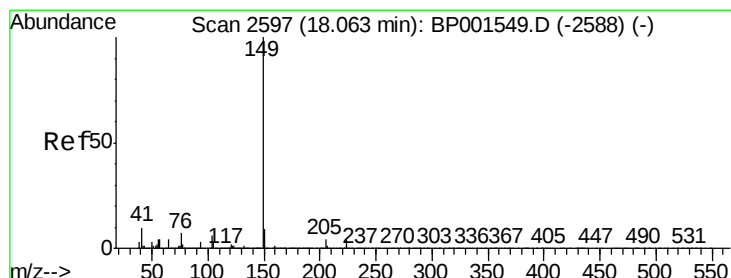
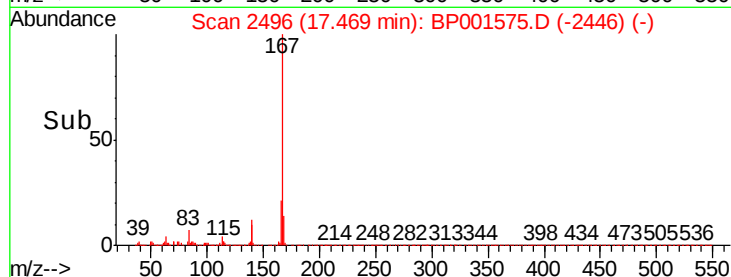
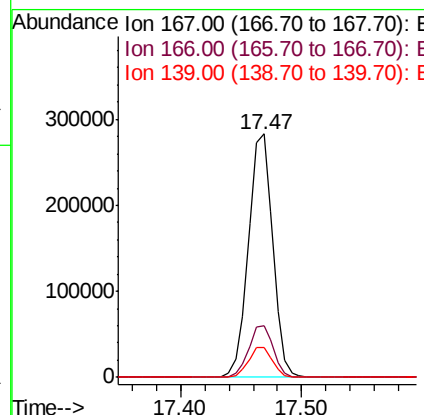
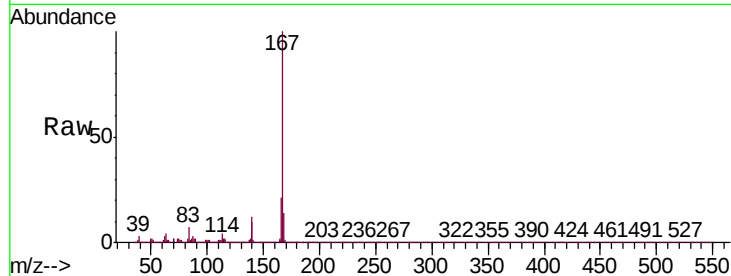




#73
 Carbazole
 Concen: 35.849 ng
 RT: 17.47 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BP001575.D
 Acq: 09 Jan 2020 12:06

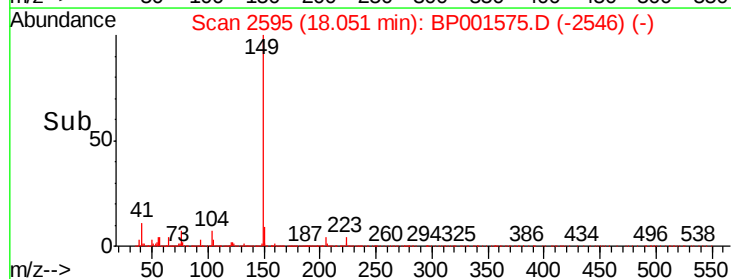
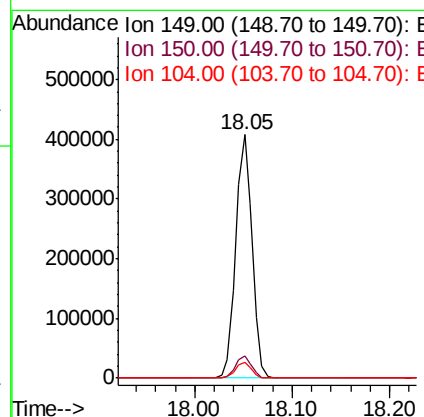
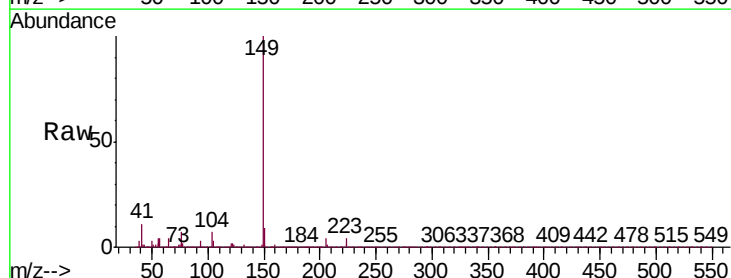
Instrument :
 BNA_P
 ClientSampleId :
 DFTPP

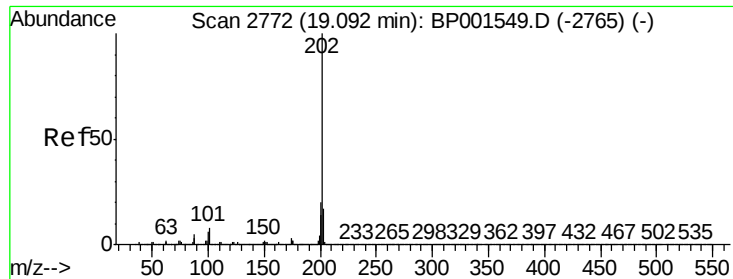
Tgt Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.5	10.0	15.0



#74
 Di-n-butylphthalate
 Concen: 35.816 ng
 RT: 18.05 min Scan# 2595
 Delta R.T. -0.01 min
 Lab File: BP001575.D
 Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.0	10.6
104	6.6	5.0	7.4





#75

Fluoranthene

Concen: 35.157 ng

RT: 19.08 min Scan# 2770

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

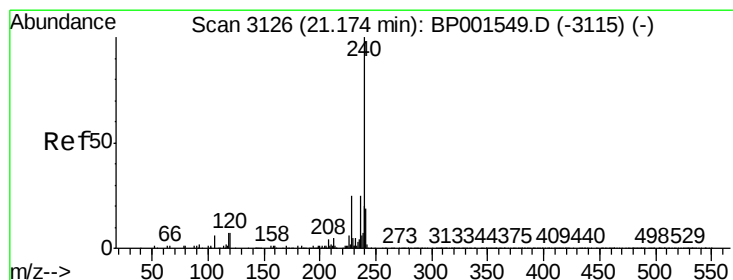
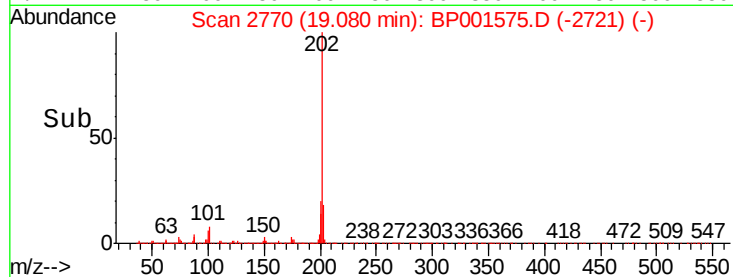
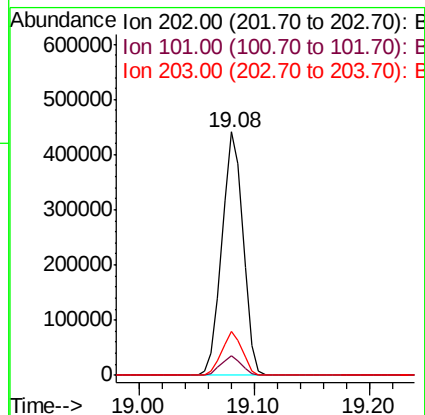
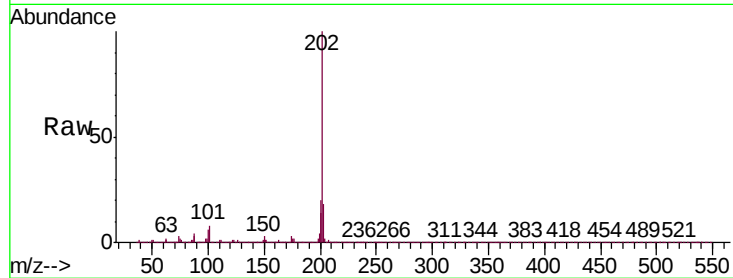
Instrument :

BNA_P

ClientSampleId :

DFTPP

Tgt Ion:	202	Resp:	562114
Ion Ratio	Lower	Upper	
202	100		
101	7.9	0.0	28.4
203	17.9	0.0	37.4



#76

Chrysene-d12

Concen: 20.000 ng

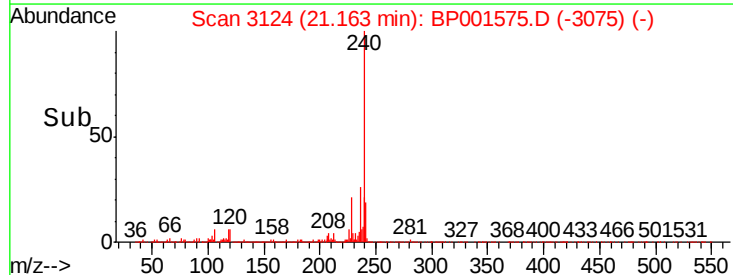
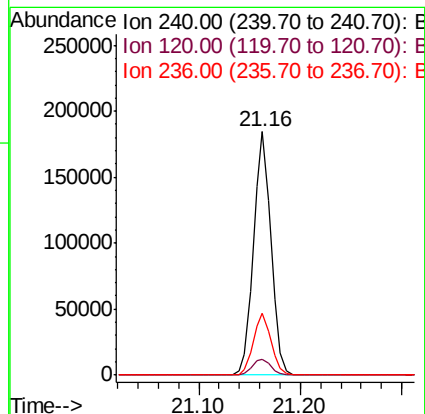
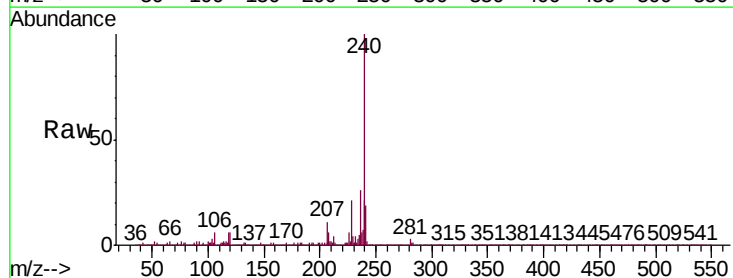
RT: 21.16 min Scan# 3124

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Tgt Ion:	240	Resp:	219493
Ion Ratio	Lower	Upper	
240	100		
120	6.4	5.7	8.5
236	25.6	20.4	30.6





#77

Benzidine

Concen: 39.439 ng

RT: 19.27 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_P

ClientSampleId :

DFTPP

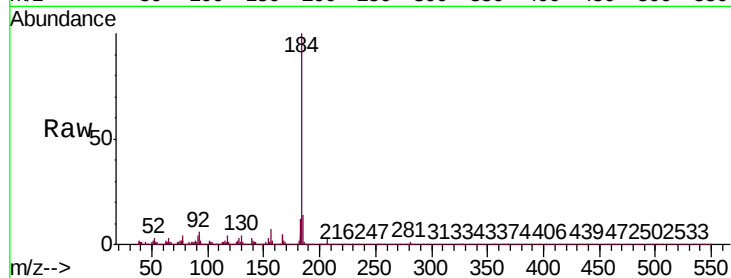
Tgt Ion:184 Resp: 197660

Ion Ratio Lower Upper

184 100

185 13.8 10.6 16.0

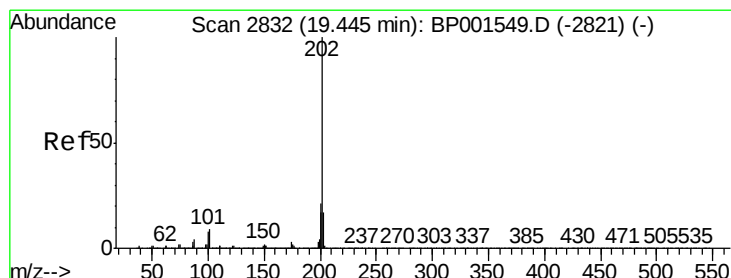
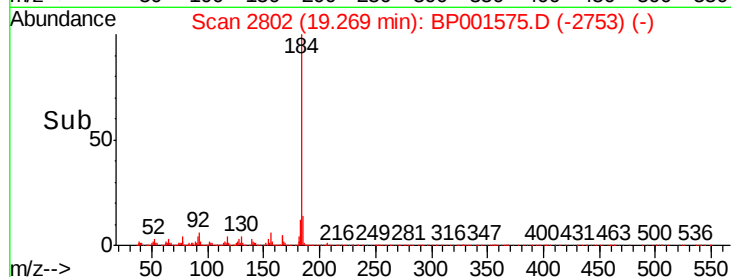
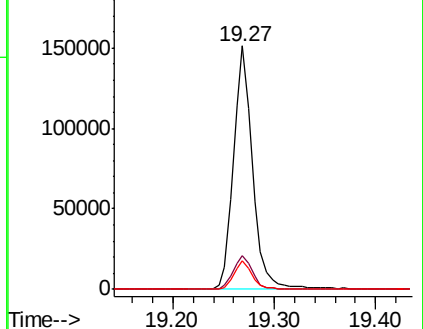
183 11.7 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 36.242 ng

RT: 19.43 min Scan# 2830

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

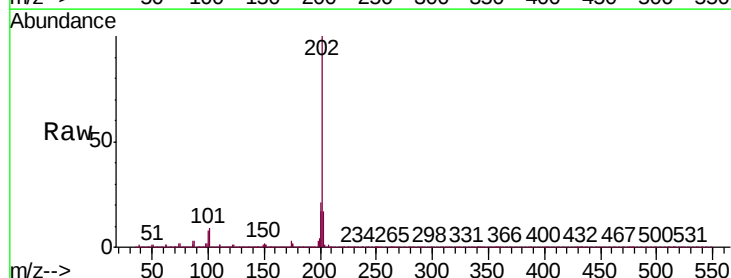
Tgt Ion:202 Resp: 584346

Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

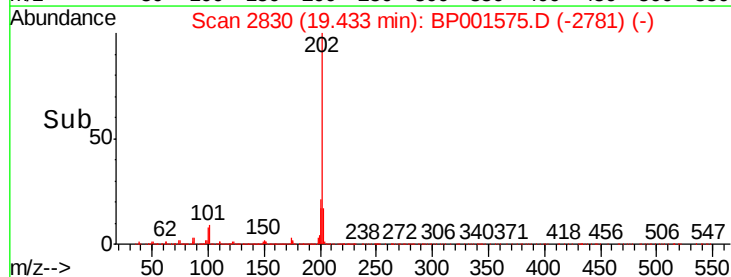
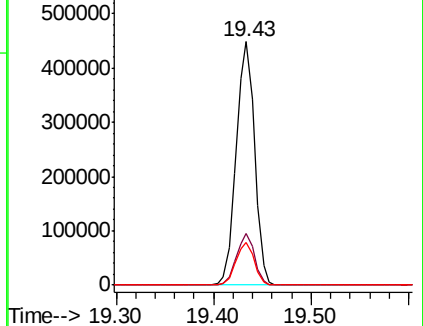
203 17.3 13.7 20.5

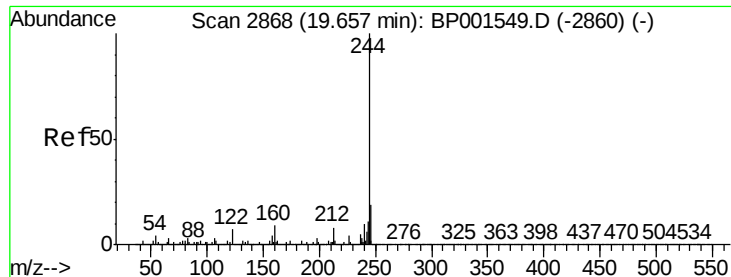


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.006 ng

RT: 19.65 min Scan# 2866

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

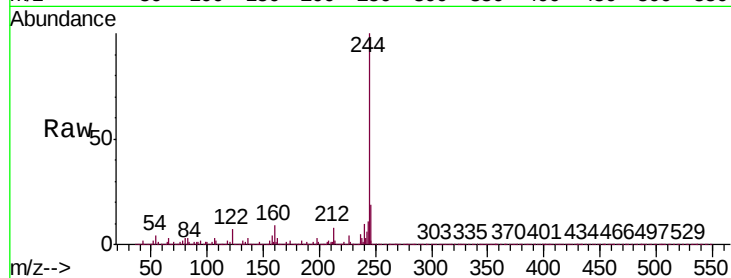
Instrument :

BNA_P

ClientSampleId :

DFTPP

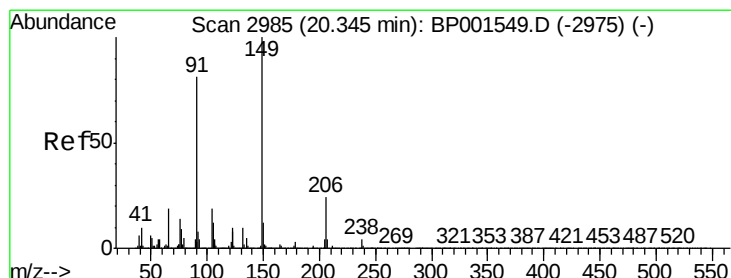
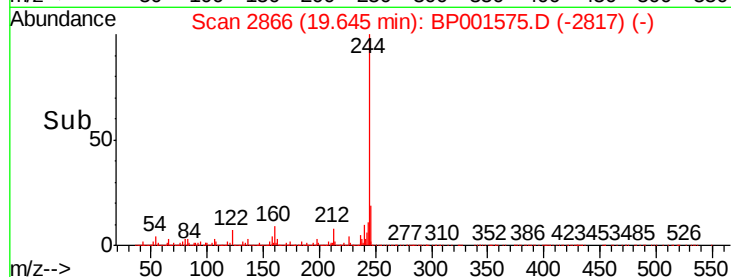
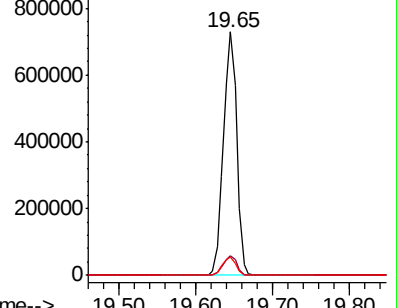
Tgt Ion:	244	Resp:	888110
Ion Ratio	Lower	Upper	
244	100		
212	8.1	6.3	9.5
122	7.4	5.8	8.6



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: 35.817 ng

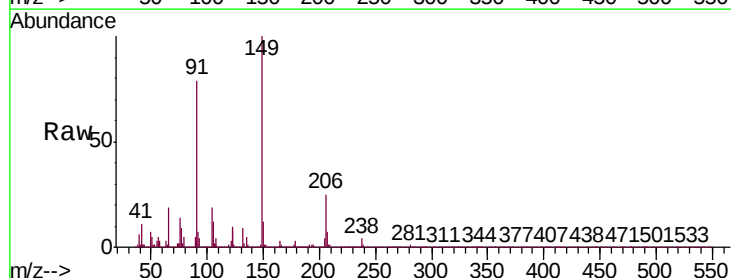
RT: 20.33 min Scan# 2983

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

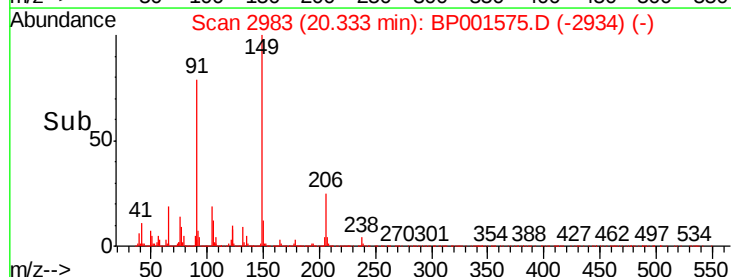
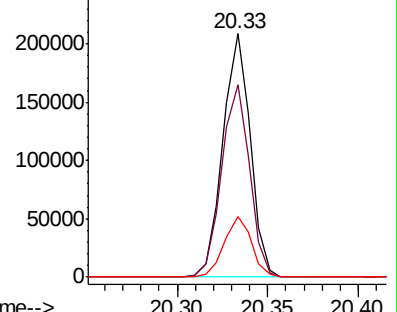
Tgt Ion:	149	Resp:	219492
Ion Ratio	Lower	Upper	
149	100		
91	79.0	64.8	97.2
206	24.8	19.4	29.0

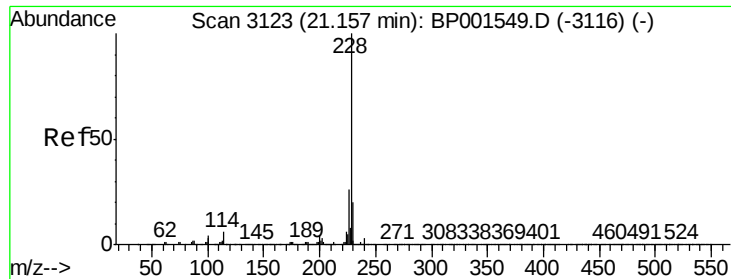


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

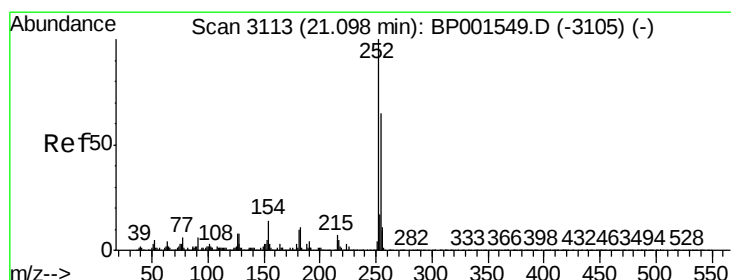
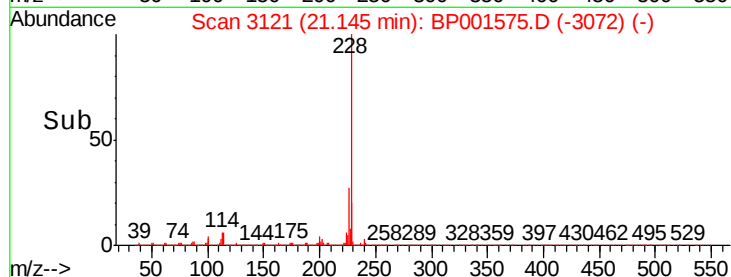
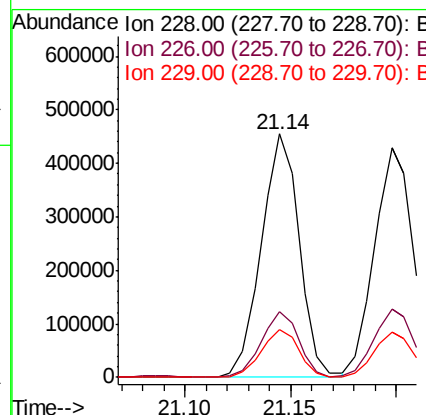
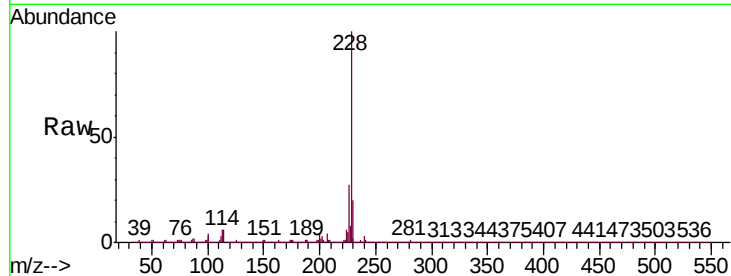




#81
Benzo(a)anthracene
Concen: 37.170 ng
RT: 21.14 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

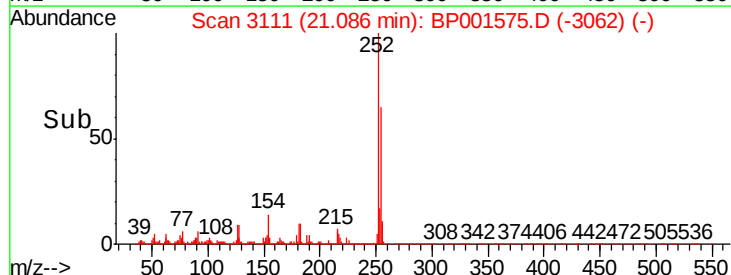
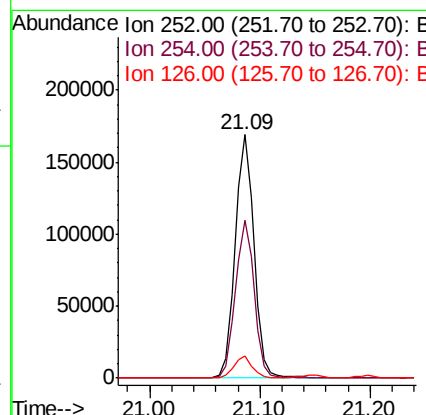
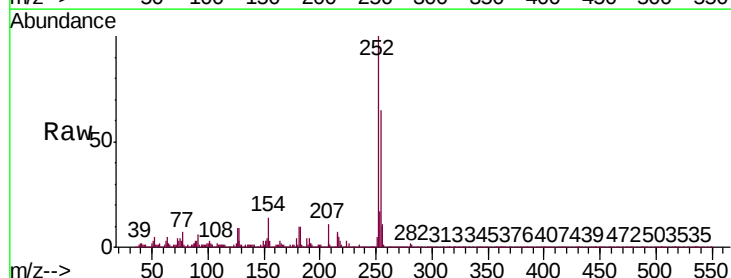
Instrument :
BNA_P
ClientSampleId :
DFTPP

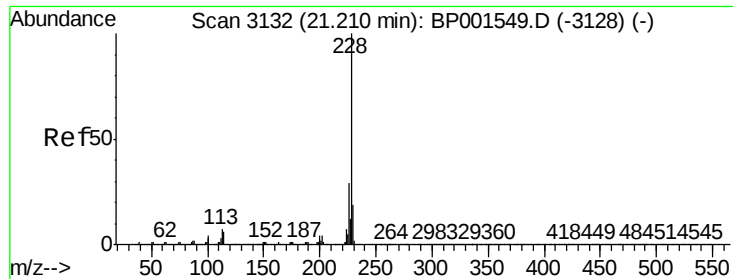
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.0	21.2	31.8
229	19.7	16.1	24.1



#82
3,3'-Dichlorobenzidine
Concen: 35.528 ng
RT: 21.09 min Scan# 3111
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion	Ratio	Lower	Upper
252	100		
254	64.7	52.2	78.2
126	8.9	6.6	9.8





#83

Chrysene

Concen: 36.625 ng

RT: 21.20 min Scan# 3130

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_P

ClientSampleId :

DFTPP

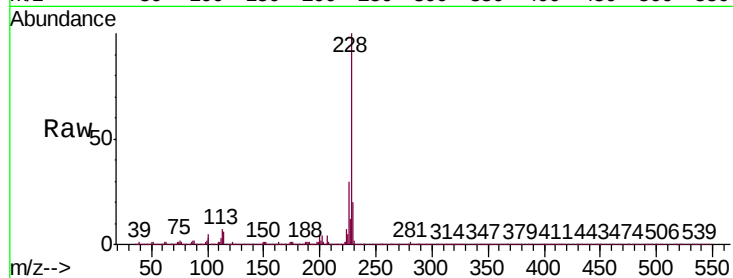
Tgt Ion: 228 Resp: 545612

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

229 19.9 15.2 22.8

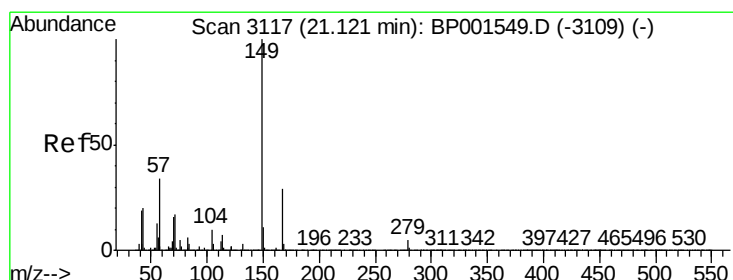
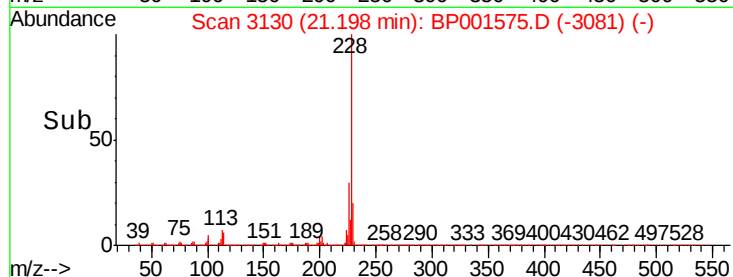
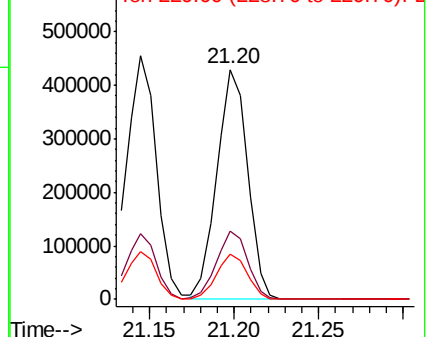


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.366 ng

RT: 21.10 min Scan# 3114

Delta R.T. -0.02 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

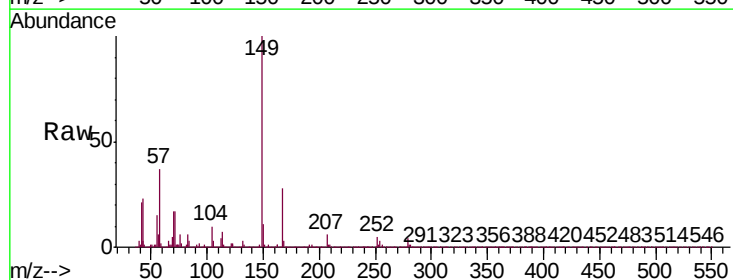
Tgt Ion: 149 Resp: 305505

Ion Ratio Lower Upper

149 100

167 28.2 23.5 35.3

279 4.4 4.0 6.0

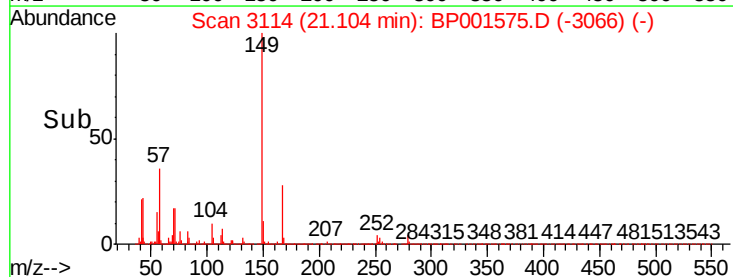
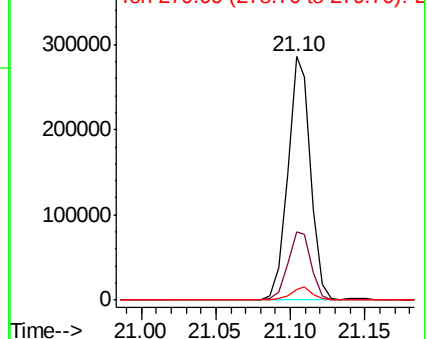


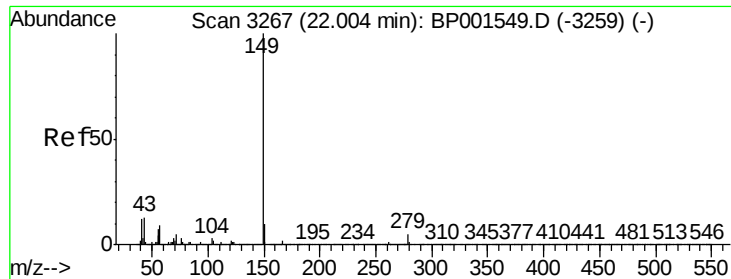
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

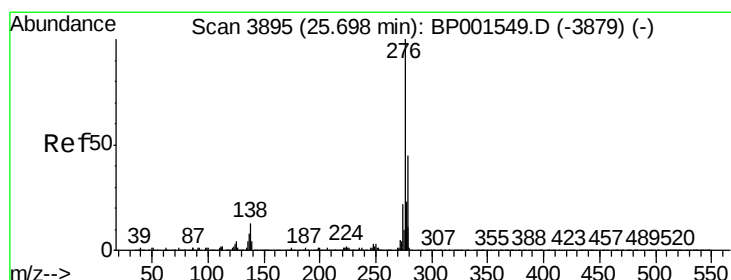
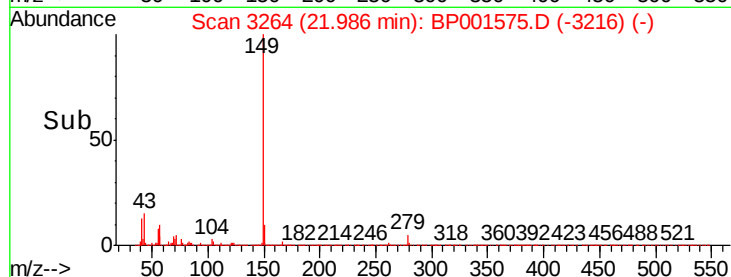
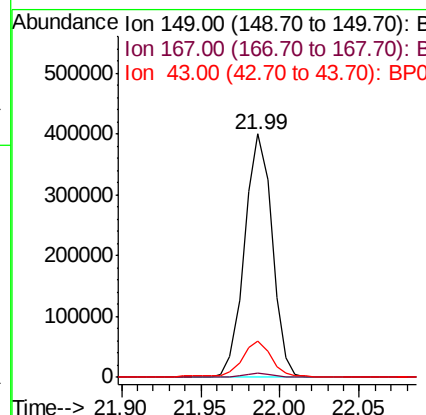
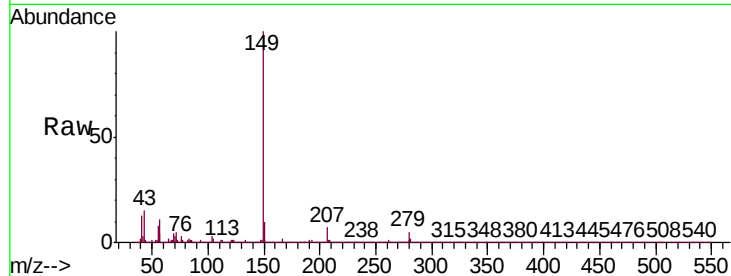




#85
Di-n-octyl phthalate
Concen: 36.004 ng
RT: 21.99 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

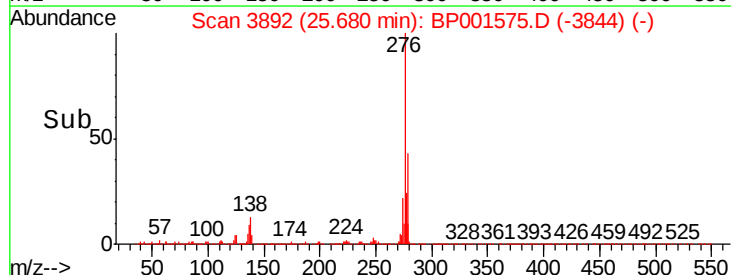
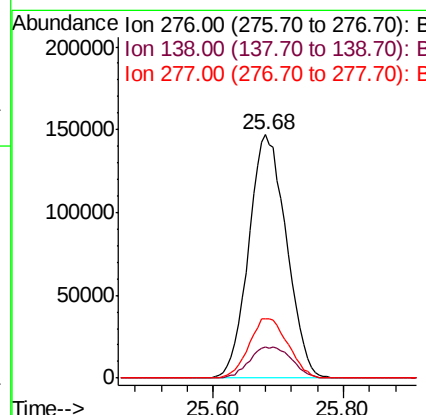
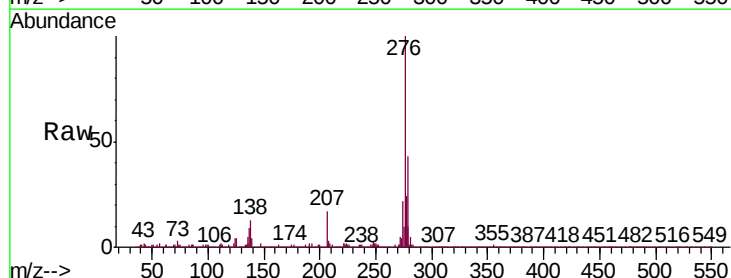
Instrument :
BNA_P
ClientSampleId :
DFTPP

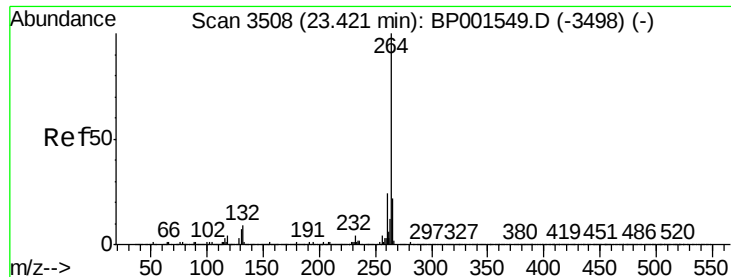
Tgt Ion:149 Resp: 482273
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 16.8 10.7 16.1#



#86
Indeno(1,2,3-cd)pyrene
Concen: 33.689 ng
RT: 25.68 min Scan# 3892
Delta R.T. -0.02 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Tgt Ion:276 Resp: 587482
Ion Ratio Lower Upper
276 100
138 14.2 11.1 16.7
277 25.3 20.4 30.6





#87

Perylene-d12

Concen: 20.000 ng

RT: 23.41 min Scan# 3506

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_P

ClientSampleId :

DFTPP

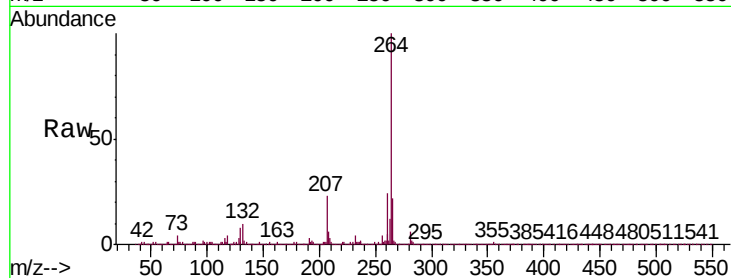
Tgt Ion:264 Resp: 231326

Ion Ratio Lower Upper

264 100

260 24.2 19.0 28.6

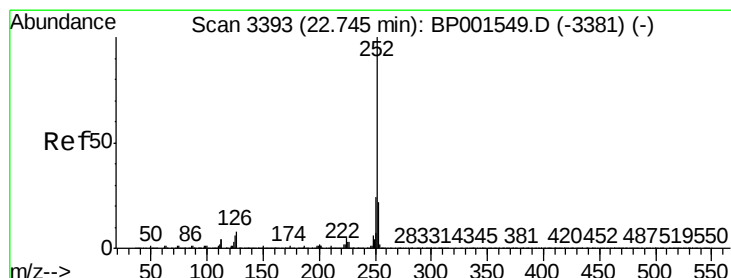
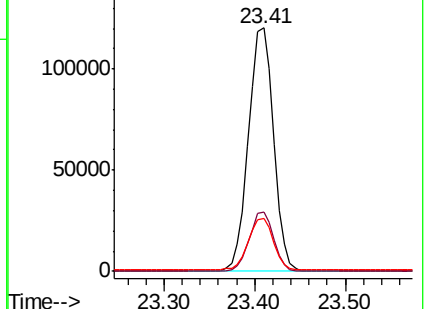
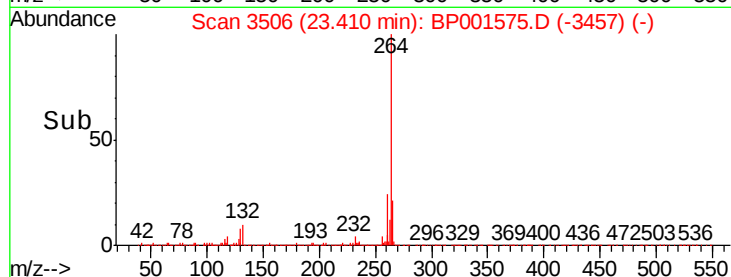
265 21.5 18.2 27.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 37.980 ng

RT: 22.73 min Scan# 3391

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

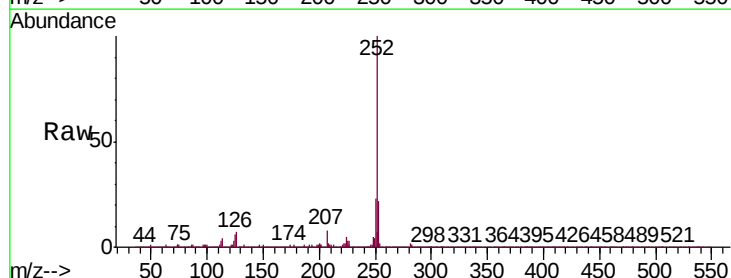
Tgt Ion:252 Resp: 553635

Ion Ratio Lower Upper

252 100

253 21.9 17.6 26.4

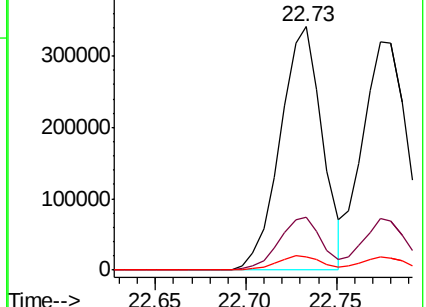
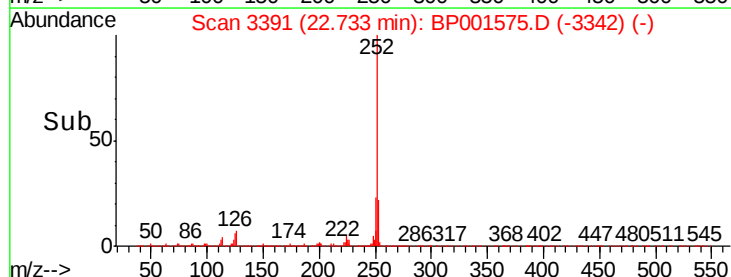
125 5.6 4.6 7.0

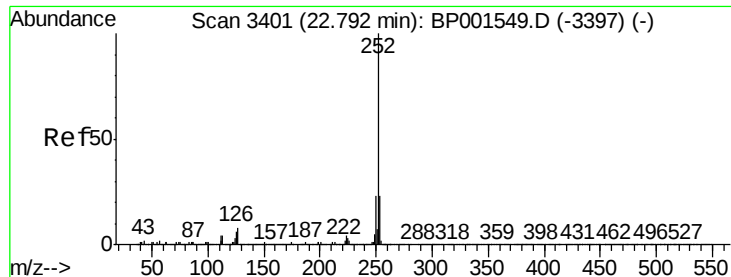


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 38.346 ng

RT: 22.77 min Scan# 3398

Delta R.T. -0.02 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_P

ClientSampleId :

DFTPP

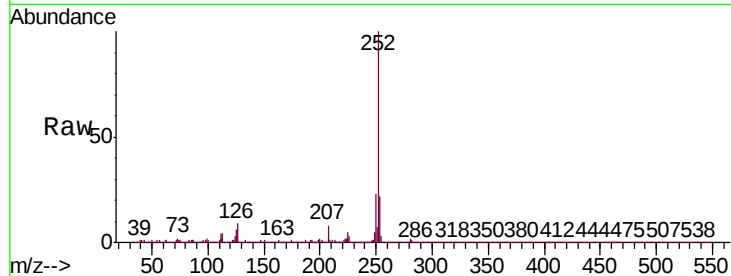
Tgt Ion:252 Resp: 545000

Ion Ratio Lower Upper

252 100

253 22.4 18.2 27.2

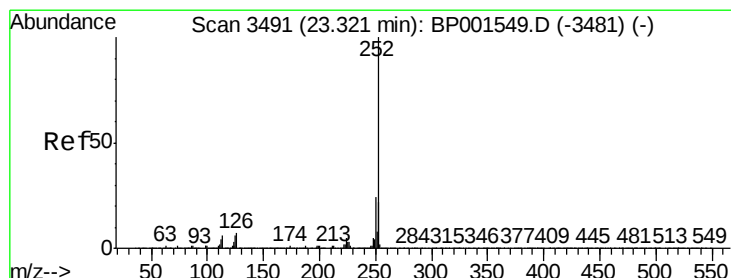
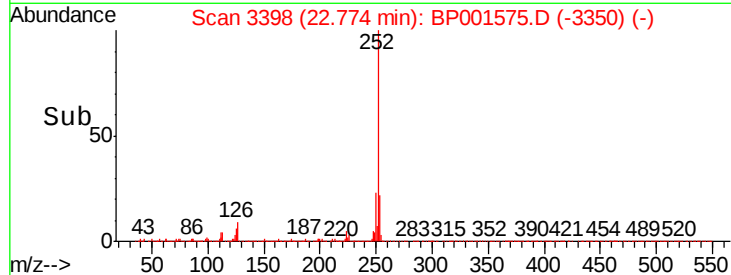
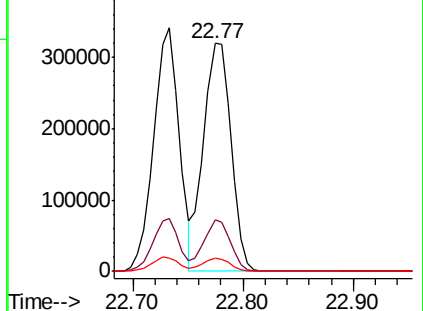
125 5.9 4.6 6.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 37.476 ng

RT: 23.31 min Scan# 3489

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

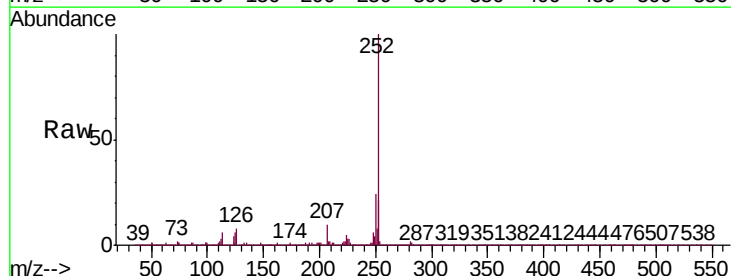
Tgt Ion:252 Resp: 518686

Ion Ratio Lower Upper

252 100

253 20.6 17.6 26.4

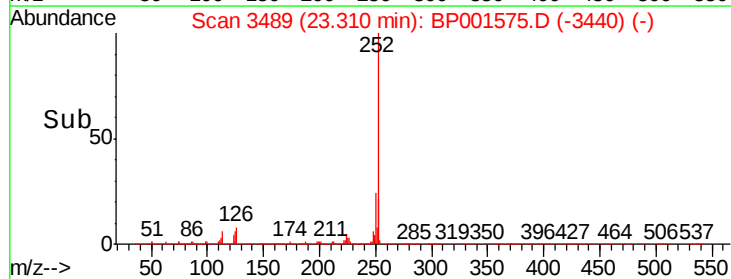
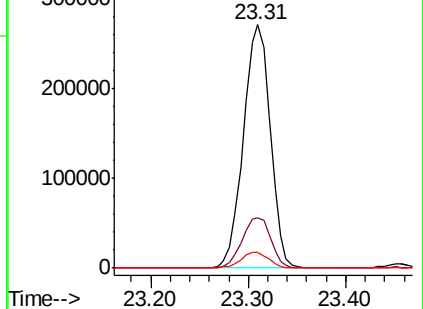
125 6.3 5.0 7.4

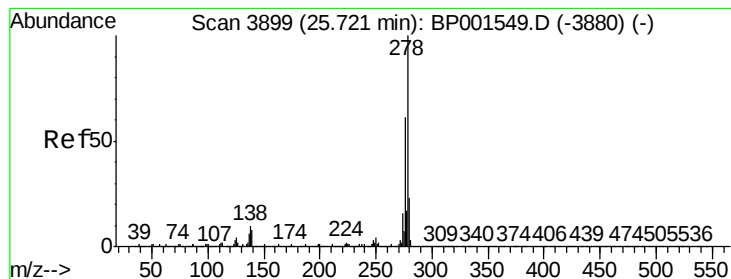


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 34.182 ng

RT: 25.71 min Scan# 3897

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_P

ClientSampleId :

DFTPP

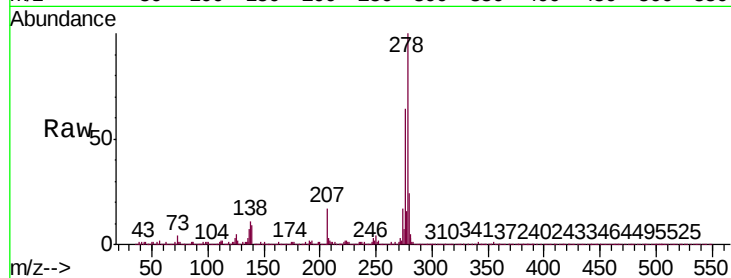
Tgt Ion: 278 Resp: 488127

Ion Ratio Lower Upper

278 100

139 9.2 6.7 10.1

279 24.1 18.6 28.0

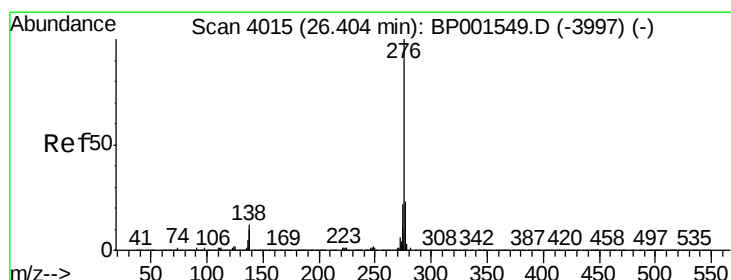
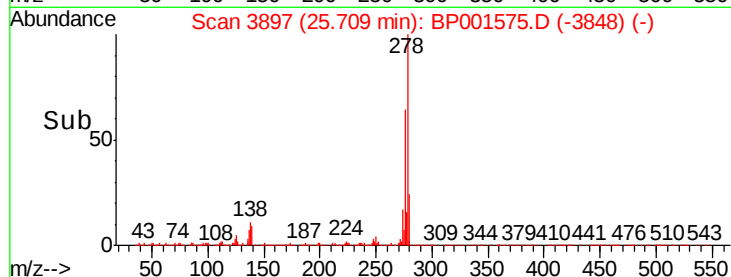
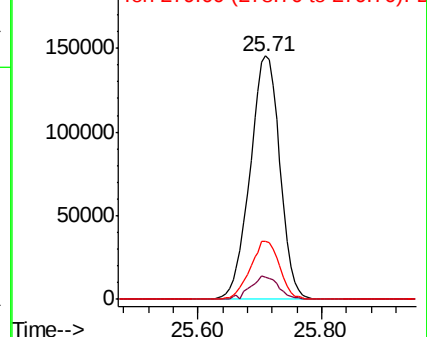


Abundance

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: 32.920 ng

RT: 26.40 min Scan# 4014

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

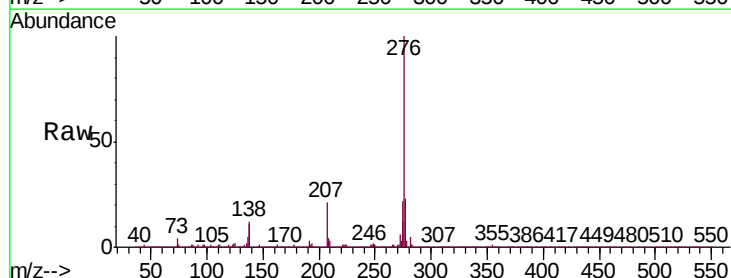
Tgt Ion: 276 Resp: 467343

Ion Ratio Lower Upper

276 100

277 22.9 18.6 28.0

138 12.1 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

