

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010920\
 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 :
 SSTDCCC040

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

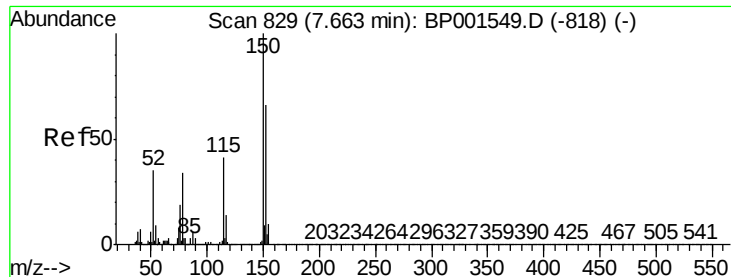
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP010920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.46	237	50876	33.619	ng	98
43) 2,4,6-Trichlorophenol	12.72	196	72116	37.481	ng	95
44) 2,4,5-Trichlorophenol	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

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.66 min Scan# 828

Delta R.T. -0.01 min

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SSTDCCC040

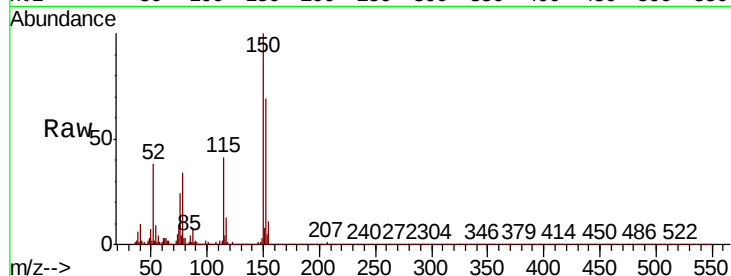
Tot Ion:152 Resp: 25398

Ion Ratio Lower Upper

152 100

150 145.6 122.0 183.0

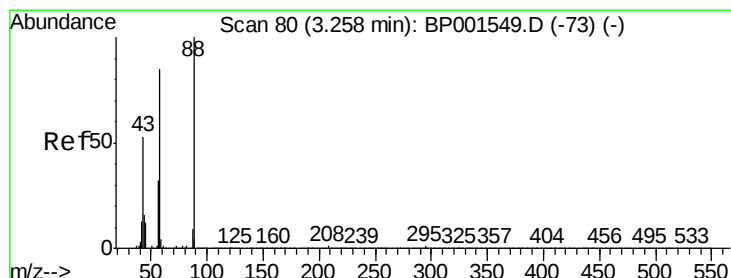
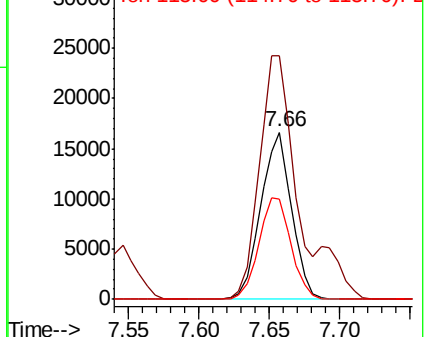
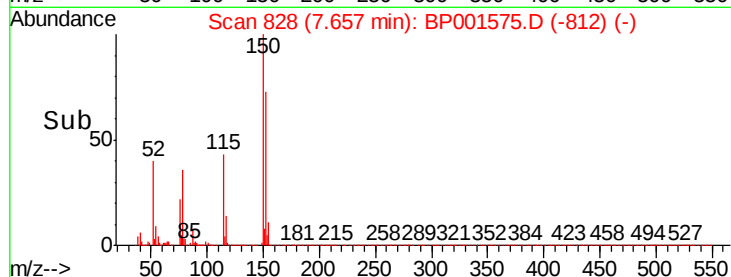
115 59.6 50.7 76.1



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



#2

1,4-Dioxane

Concen: 40.698 ng

RT: 3.25 min Scan# 79

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

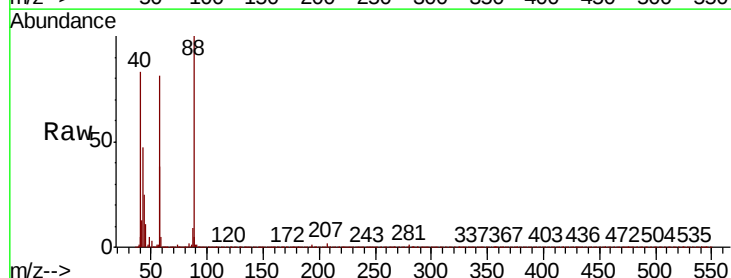
Tgt Ion: 88 Resp: 16840

Ion Ratio Lower Upper

88 100

58 86.8 69.5 104.3

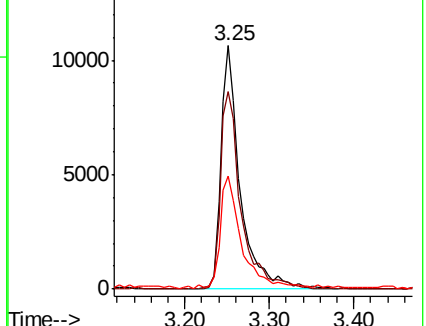
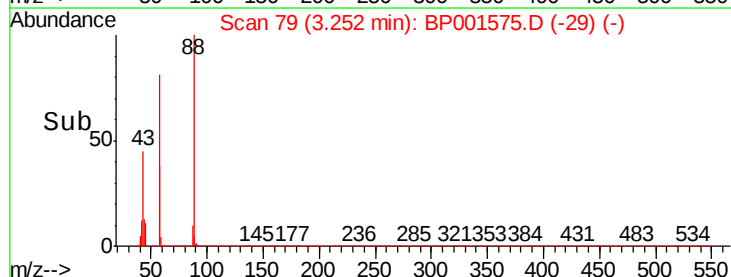
43 51.1 40.3 60.5

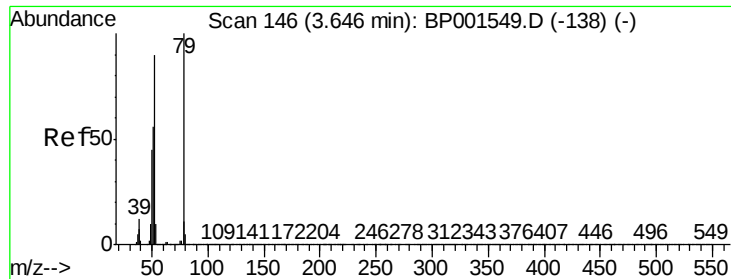


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

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 :

BNA_P

ClientSampleId :

SSTDCCC040

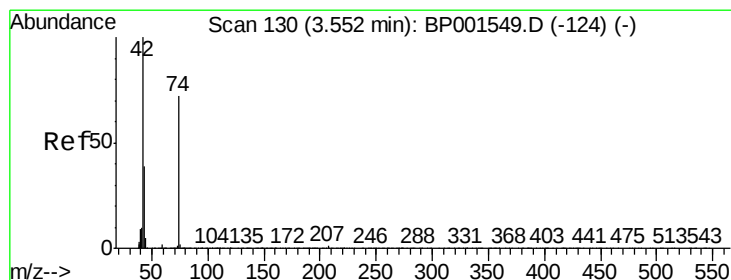
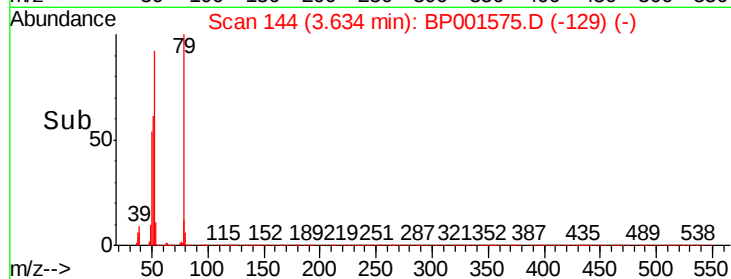
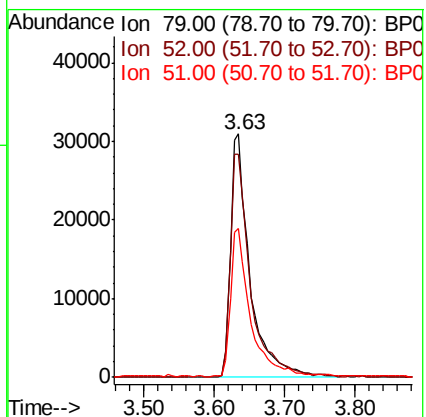
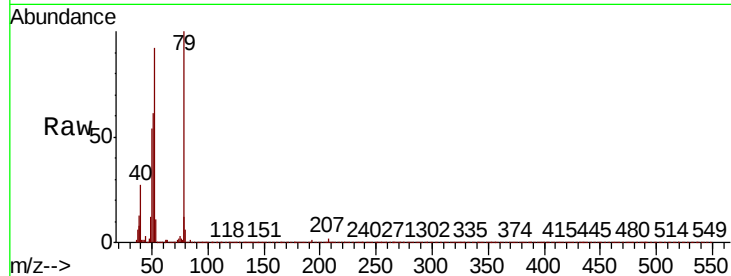
Tot Ion: 79 Resp: 59023

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

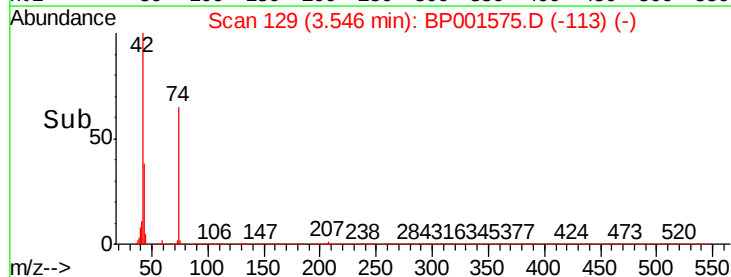
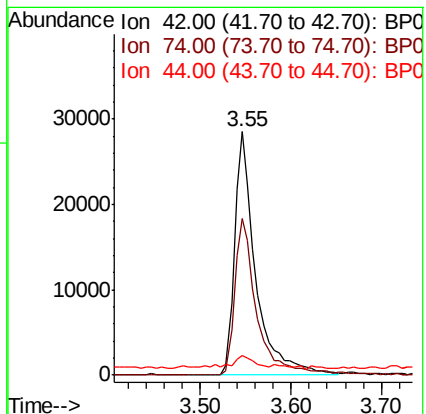
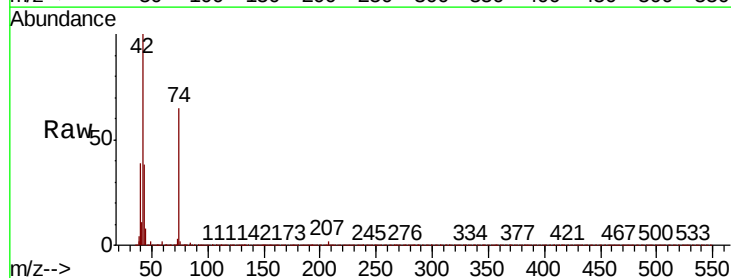
Tgt Ion: 42 Resp: 46166

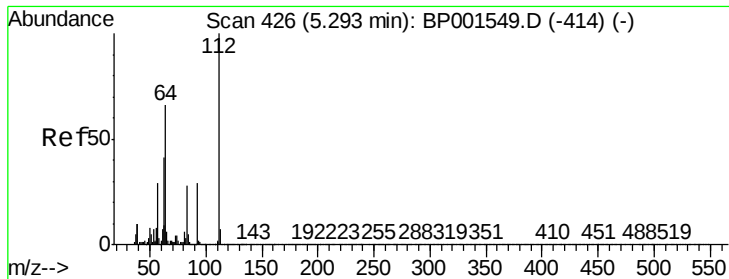
Ion Ratio Lower Upper

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 :

SSTDCCC040

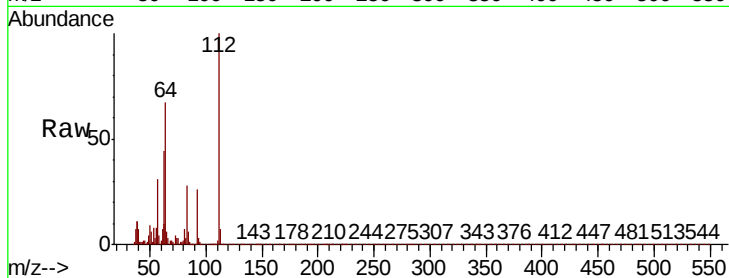
Tot Ion:112 Resp: 103418

Ion Ratio Lower Upper

112 100

64 66.7 52.8 79.2

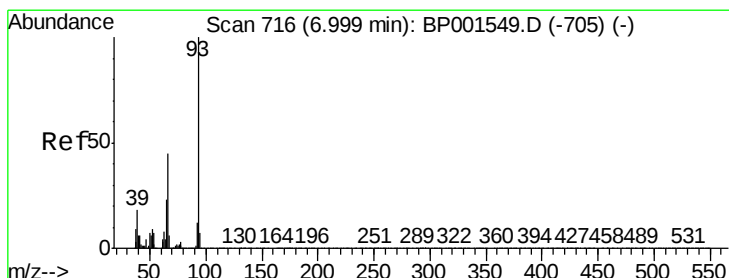
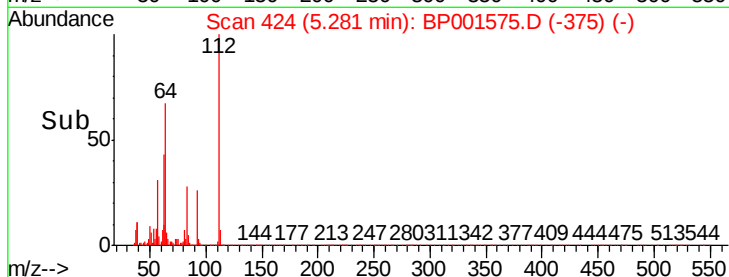
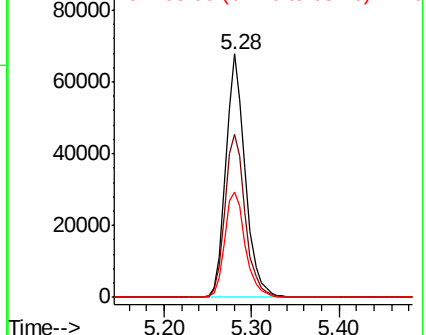
63 43.5 33.1 49.7



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

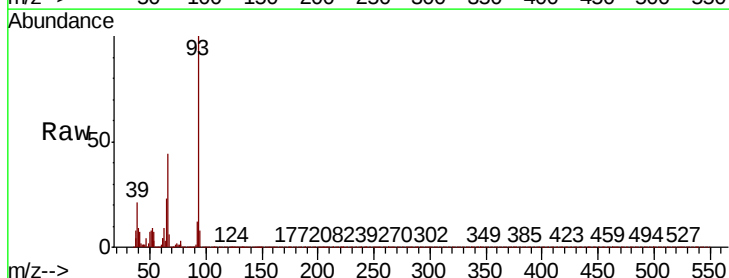
Tgt Ion: 93 Resp: 100027

Ion Ratio Lower Upper

93 100

66 43.9 36.4 54.6

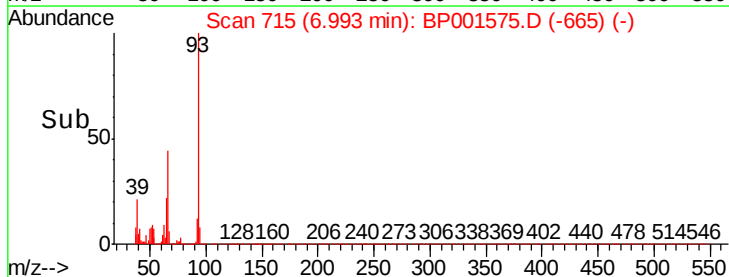
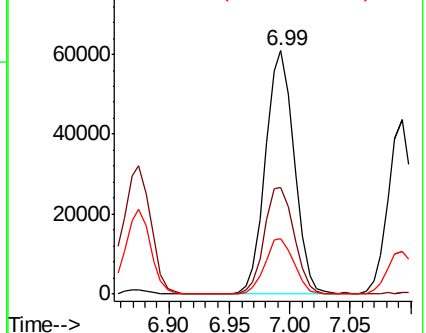
65 22.5 18.5 27.7

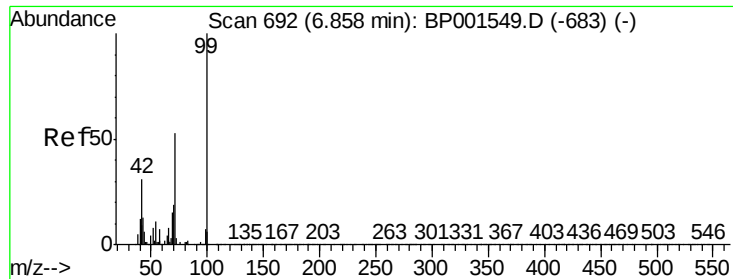


Abundance Ion 93.00 (92.70 to 93.70): BP0

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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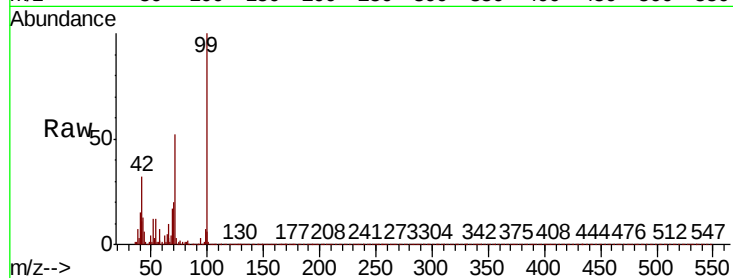
Tot Ion: 99 Resp: 154816

Ion Ratio Lower Upper

99 100

42 32.3 24.5 36.7

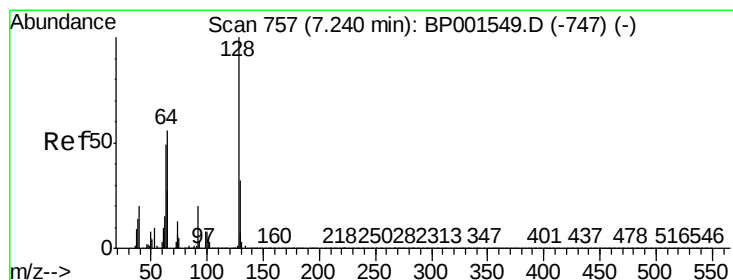
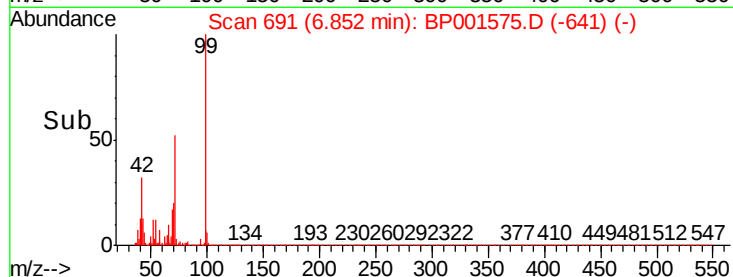
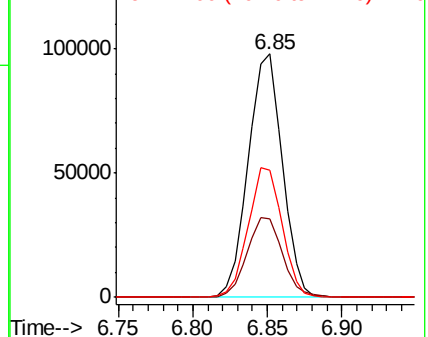
71 52.3 42.4 63.6



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

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

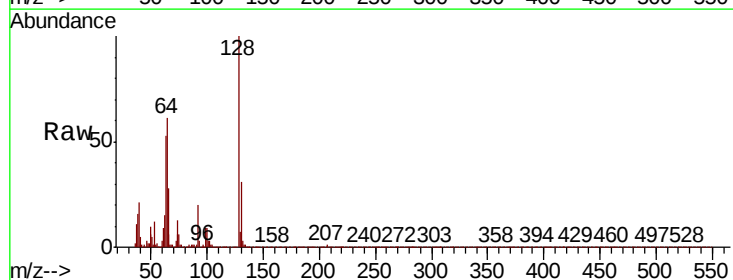
Tgt Ion: 128 Resp: 57323

Ion Ratio Lower Upper

128 100

130 31.1 11.8 51.8

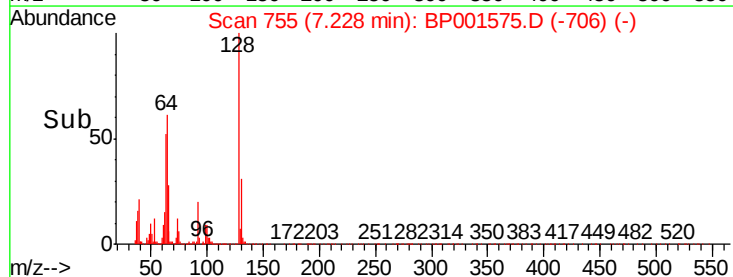
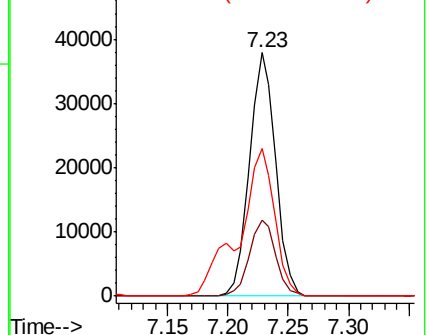
64 60.6 37.2 77.2

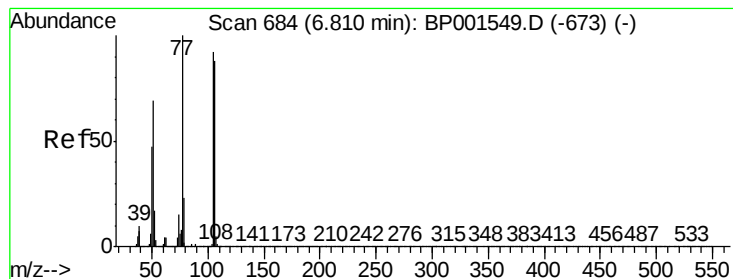


Abundance Ion 128.00 (127.70 to 128.70): E

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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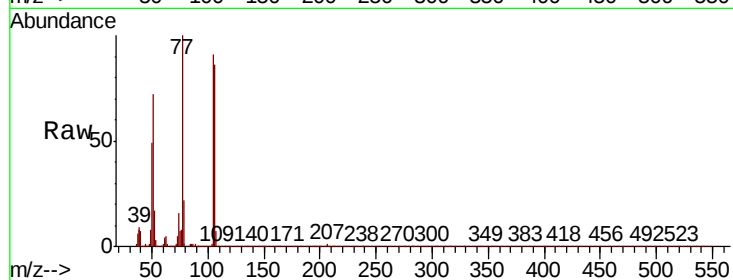
Tot Ion: 77 Resp: 45472

Ion Ratio Lower Upper

77 100

105 90.7 71.6 111.6

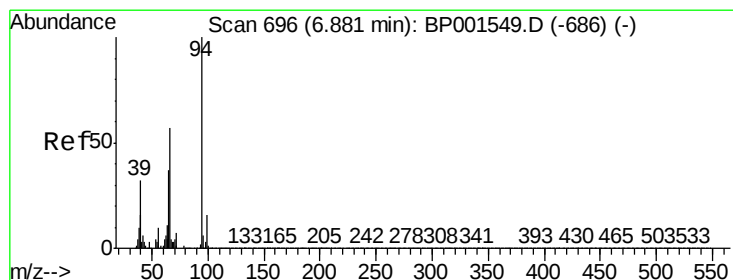
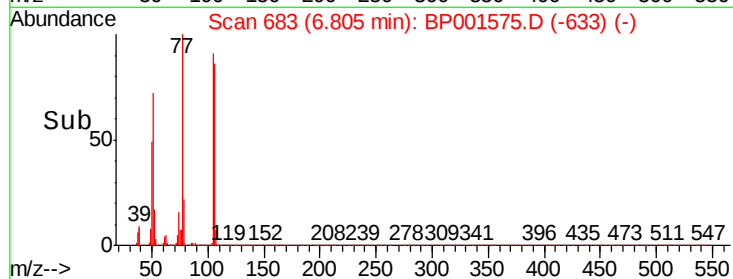
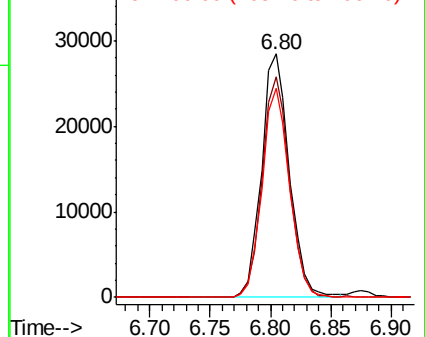
106 86.1 67.7 107.7



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 37.691 ng

RT: 6.88 min Scan# 695

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

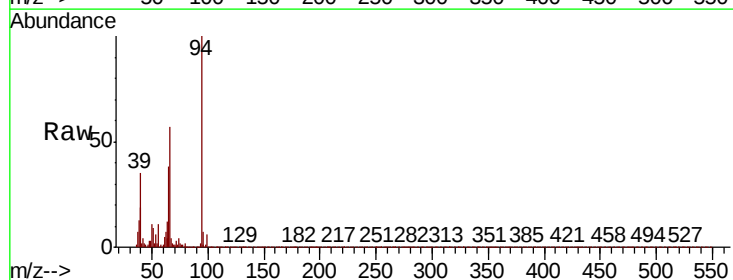
Tgt Ion: 94 Resp: 80792

Ion Ratio Lower Upper

94 100

65 37.9 17.5 57.5

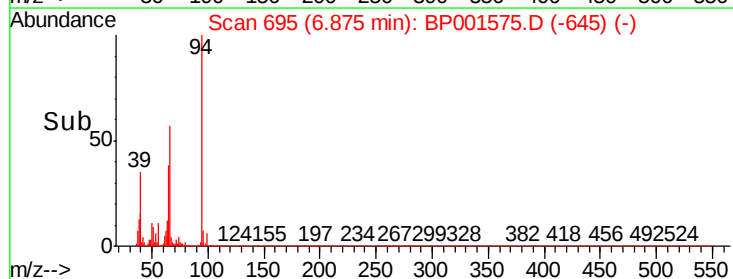
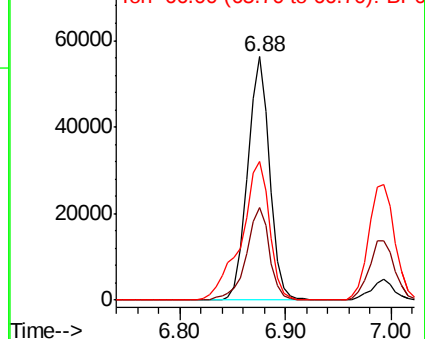
66 57.1 36.7 76.7

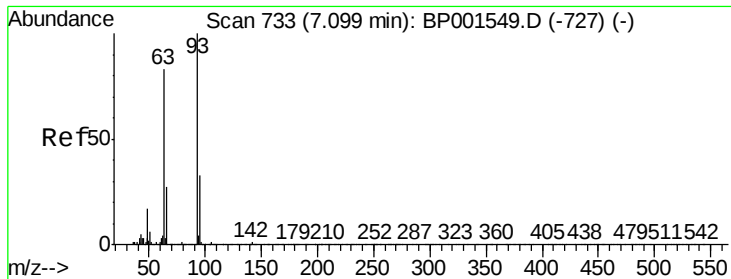


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

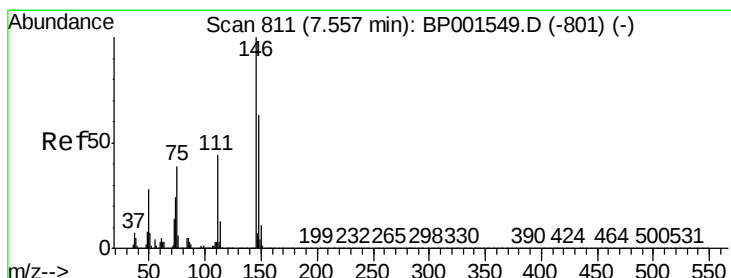
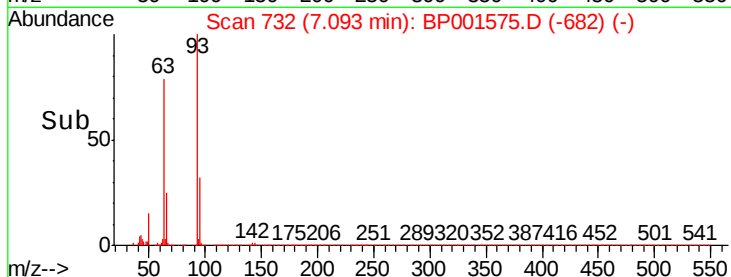
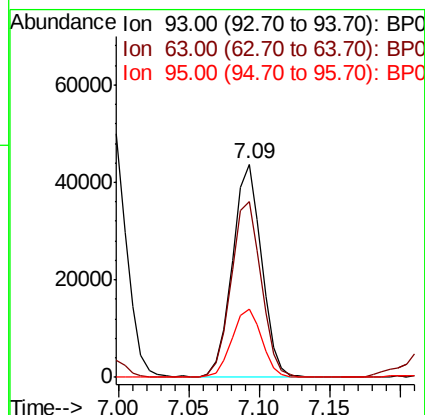
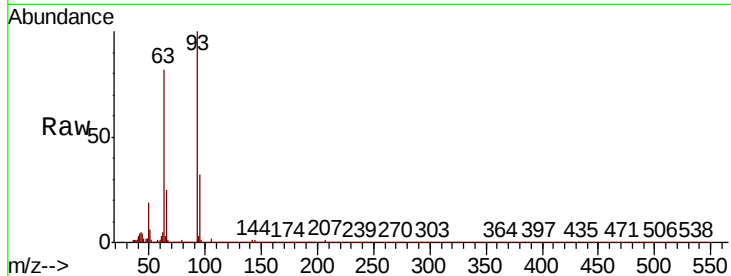




#11
bis(2-Chloroethyl)ether
Concen: 37.517 ng
RT: 7.09 min Scan# 732
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

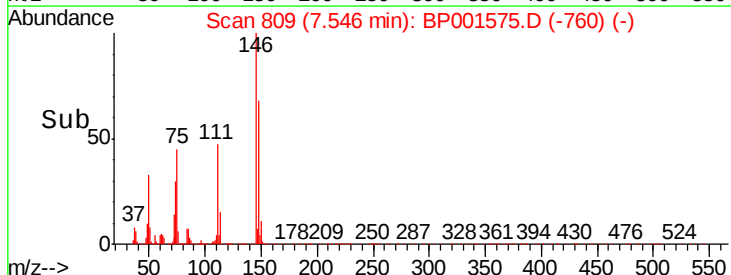
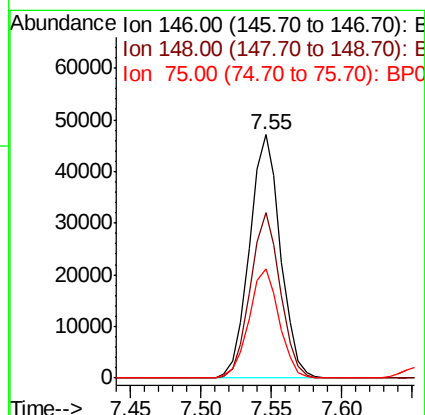
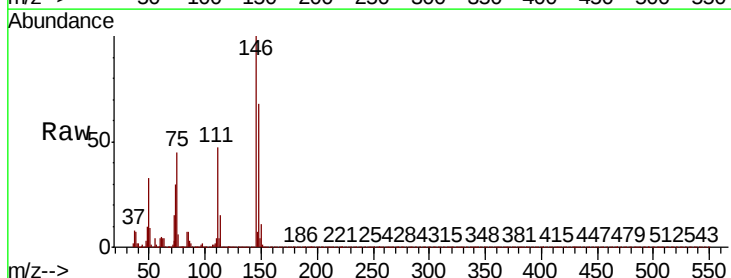
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

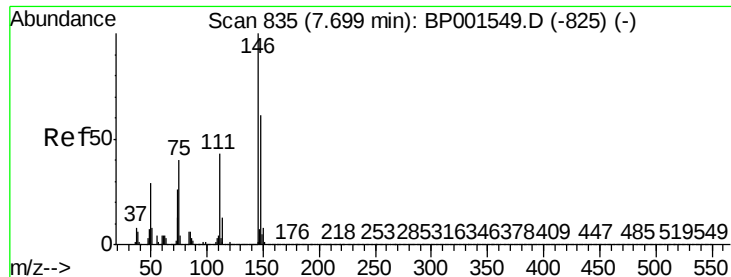
Tot Ion: 93 Resp: 63071
Ion Ratio Lower Upper
93 100
63 82.3 63.2 103.2
95 31.8 12.6 52.6



#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: 146 Resp: 72289
Ion Ratio Lower Upper
146 100
148 68.0 50.2 75.2
75 45.0 31.1 46.7

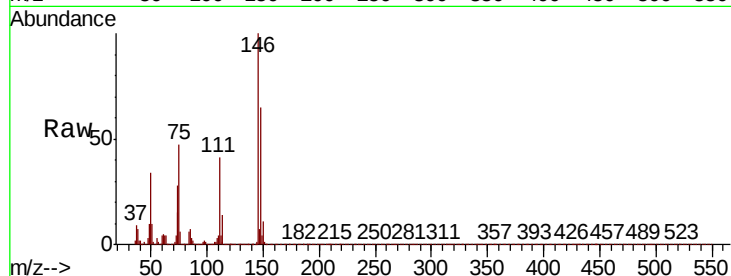




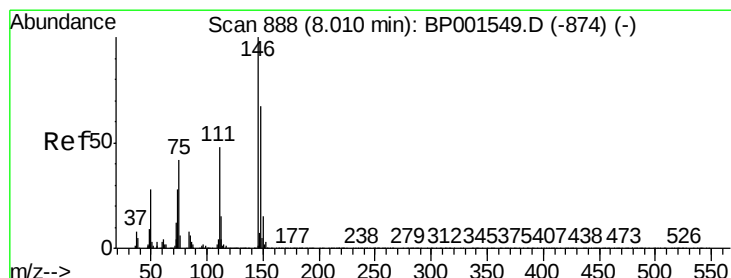
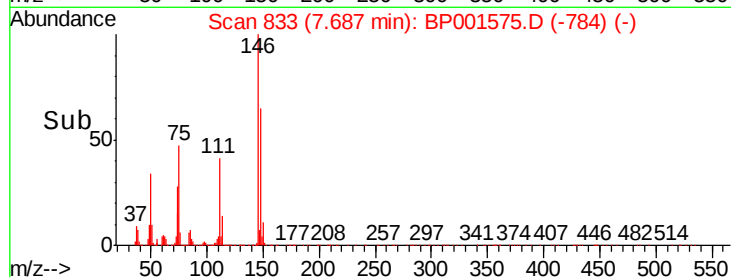
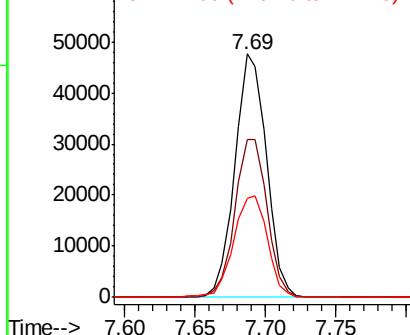
#13
1,4-Dichlorobenzene
Concen: 37.750 ng
RT: 7.69 min Scan# 833
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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

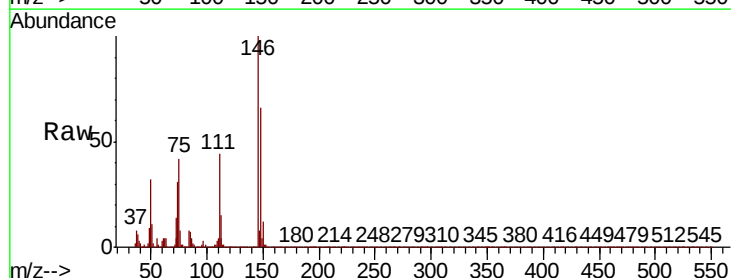


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

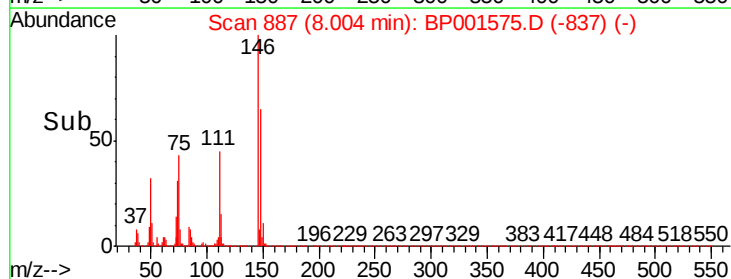
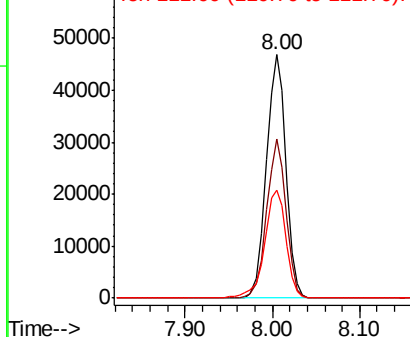


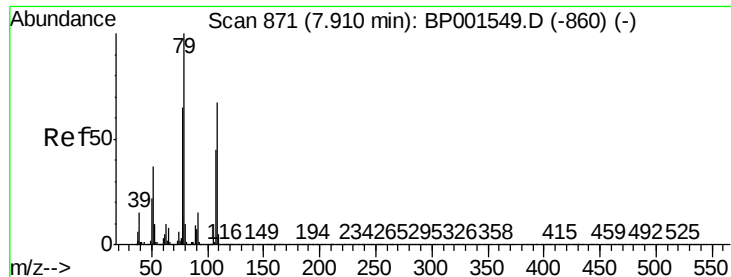
#14
1,2-Dichlorobenzene
Concen: 37.950 ng
RT: 8.00 min Scan# 887
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

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 :

SSTDCCC040

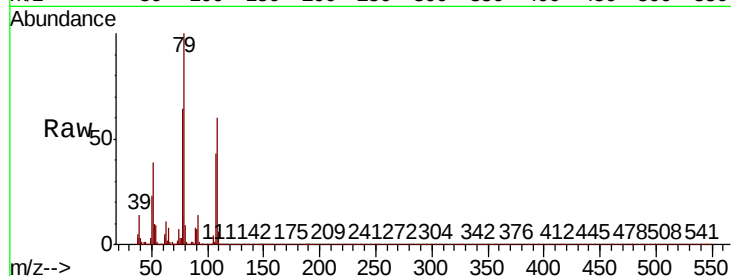
Tot Ion: 79 Resp: 70735

Ion Ratio Lower Upper

79 100

108 60.4 53.2 79.8

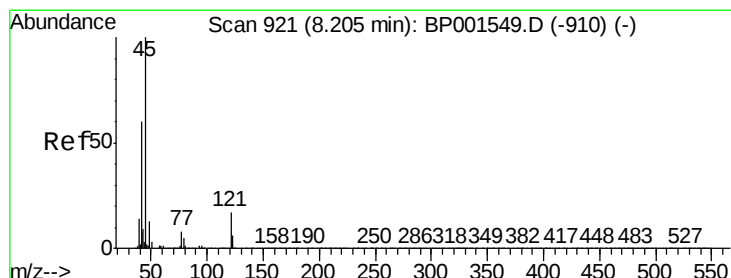
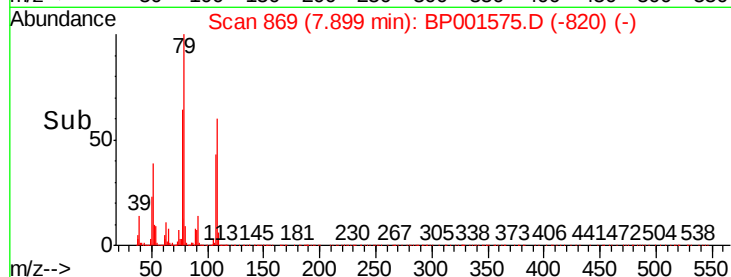
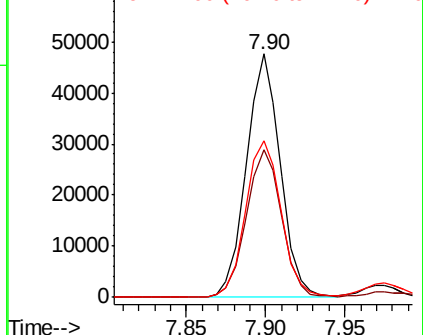
77 64.2 52.1 78.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 108.00 (107.70 to 108.70): BP0

Ion 77.00 (76.70 to 77.70): BP0



#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

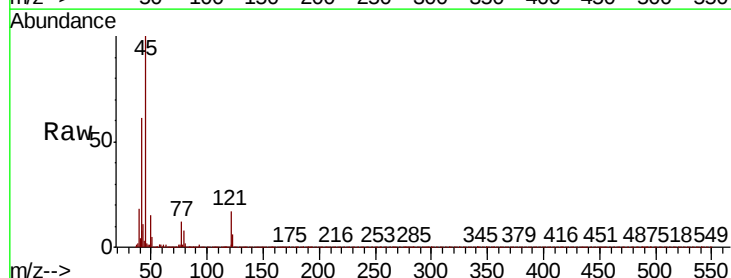
Tgt Ion: 45 Resp: 118120

Ion Ratio Lower Upper

45 100

77 11.7 0.0 32.6

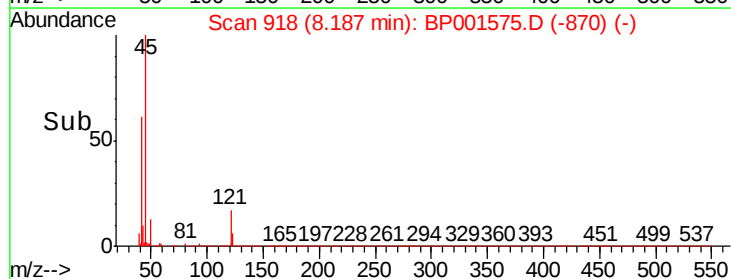
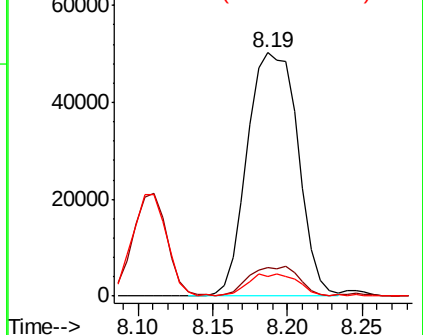
79 7.9 0.0 29.3

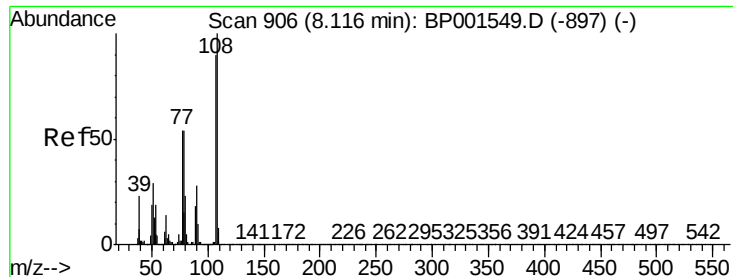


Abundance Ion 45.00 (44.70 to 45.70): BP0

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0

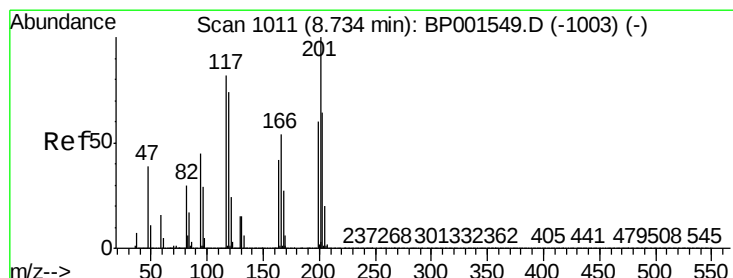
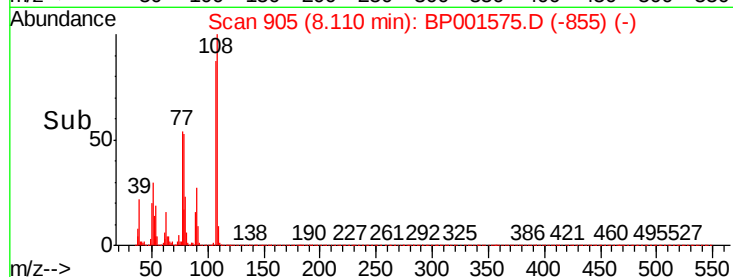
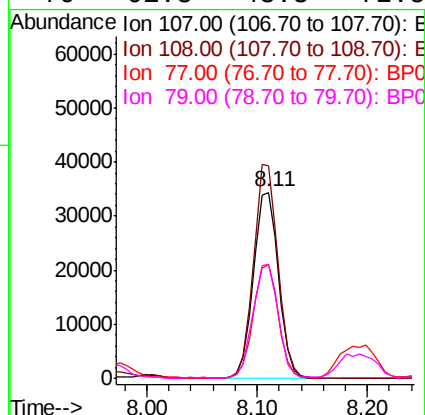
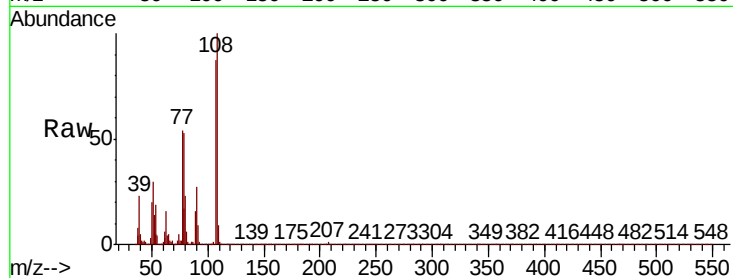




#17
2-Methylphenol
Concen: 36.900 ng
RT: 8.11 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

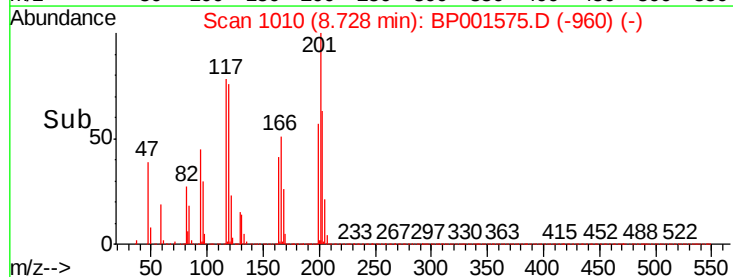
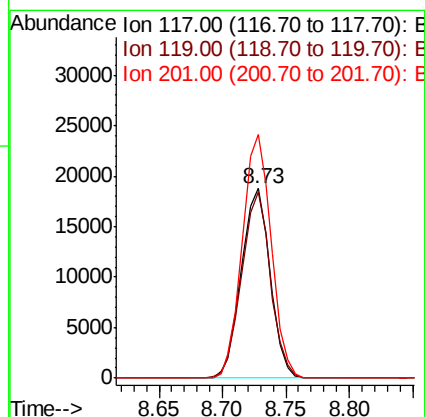
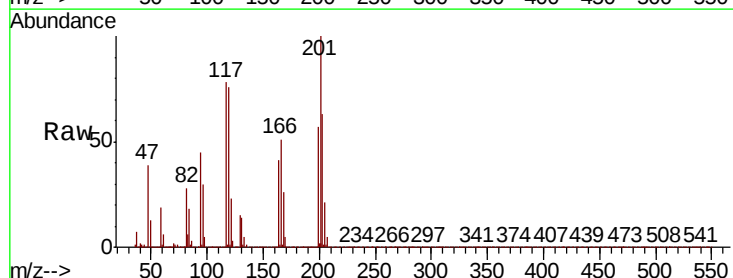
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

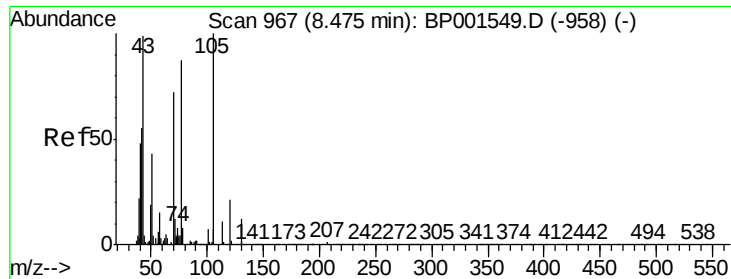
Tot Ion:	107	Resp:	54917
Ion	Ratio	Lower	Upper
107	100		
108	114.7	89.2	133.8
77	61.6	47.9	71.9
79	61.3	48.3	72.5



#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

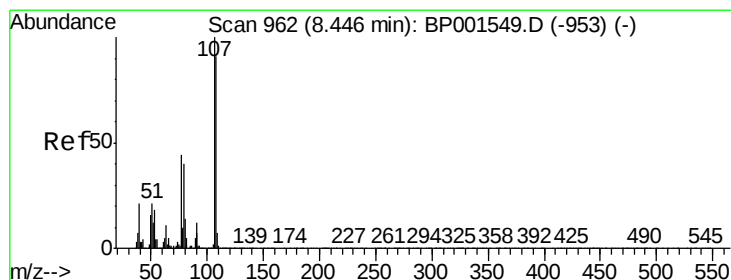
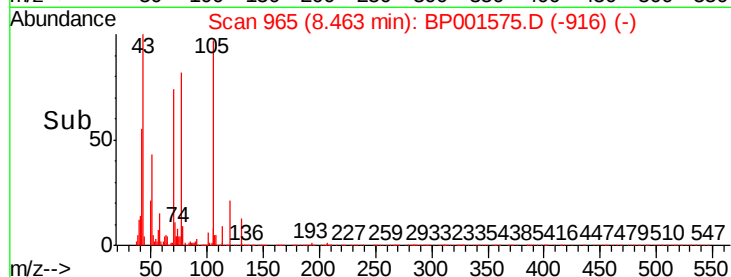
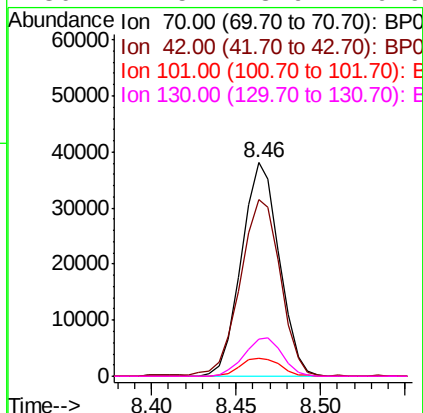
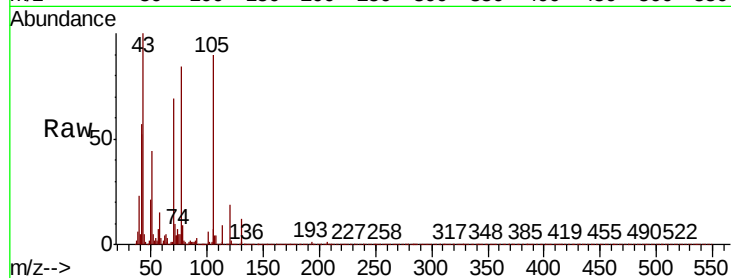




#19
n-Nitroso-di-n-propylamine
Concen: 37.538 ng
RT: 8.46 min Scan# 965
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

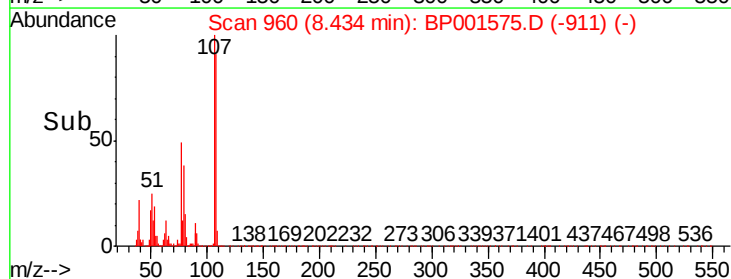
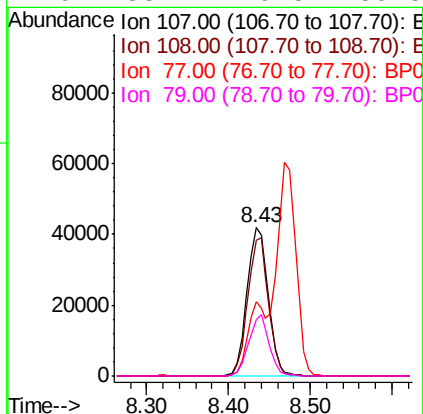
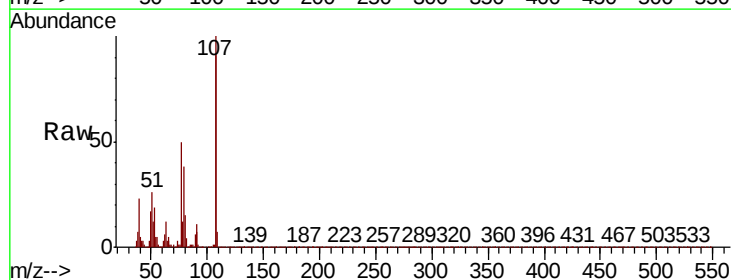
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

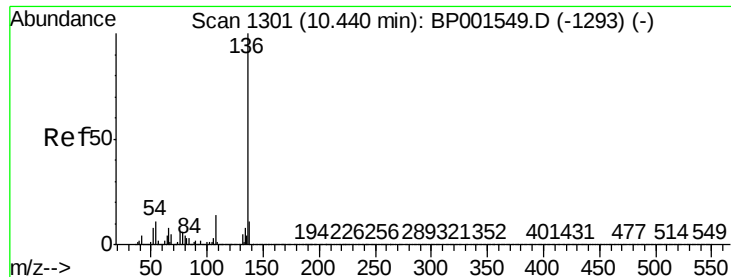
Tot Ion:	70	Resp:	59302
Ion	Ratio	Lower	Upper
70	100		
42	82.6	62.3	93.5
101	8.7	7.3	10.9
130	17.5	13.9	20.9



#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

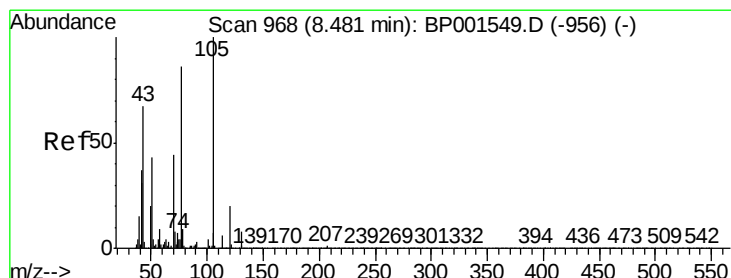
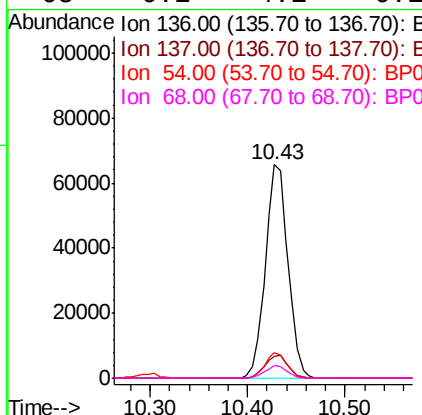
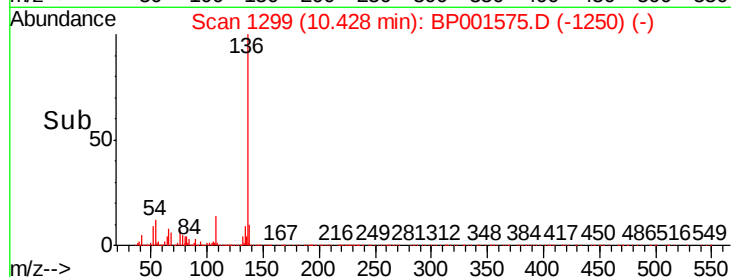
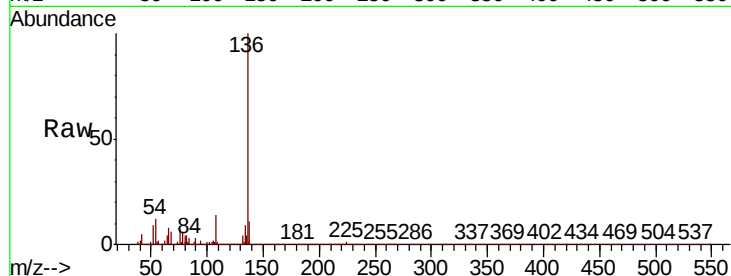




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.43 min Scan# 1299
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

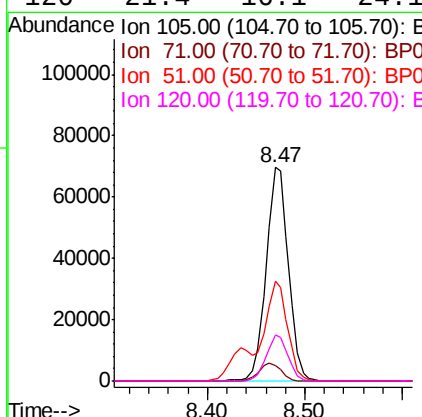
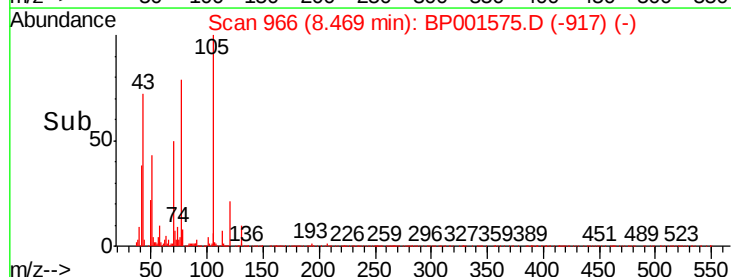
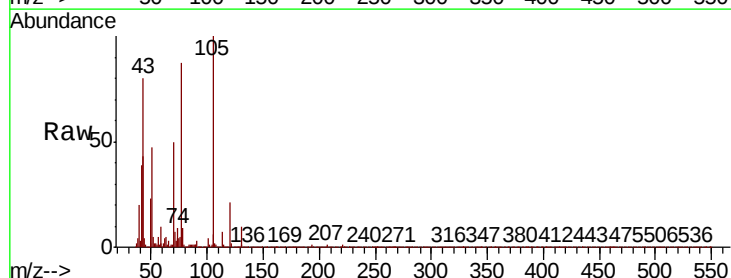
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

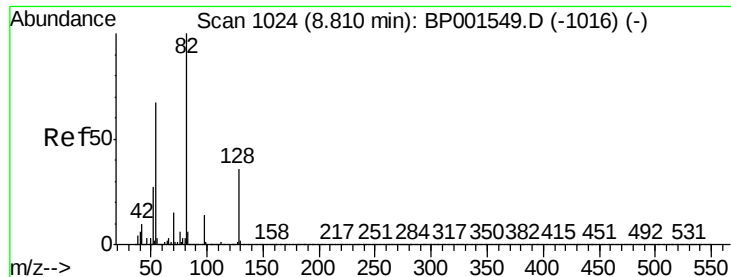
Tot Ion:136	Resp:	106672
Ion	Ratio	Lower Upper
136	100	
137	10.5	8.6 12.8
54	11.8	9.2 13.8
68	6.1	4.1 6.1



#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

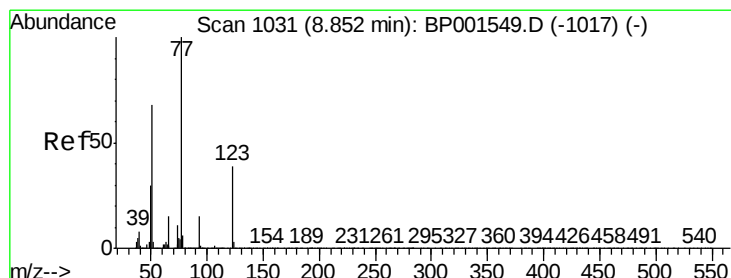
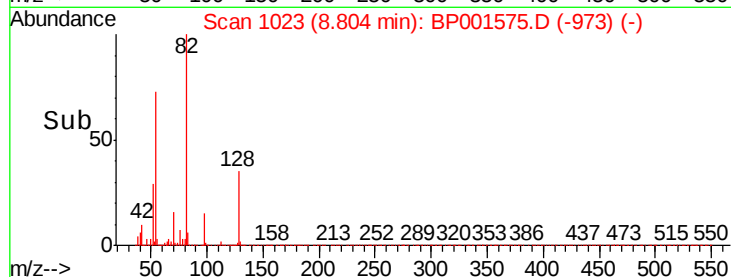
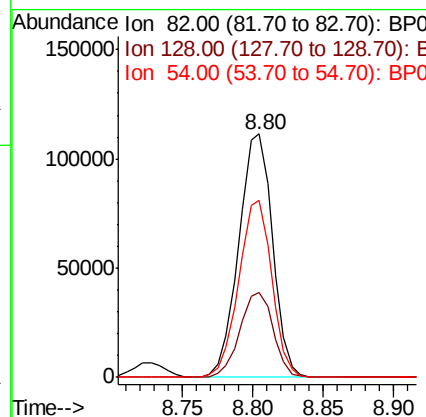
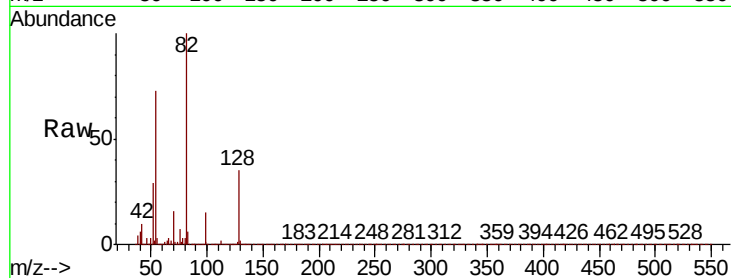




#23
 Nitrobenzene-d5
 Concen: 76.376 ng
 RT: 8.80 min Scan# 1023
 Delta R.T. -0.01 min
 Lab File: BP001575.D
 Acq: 09 Jan 2020 12:06

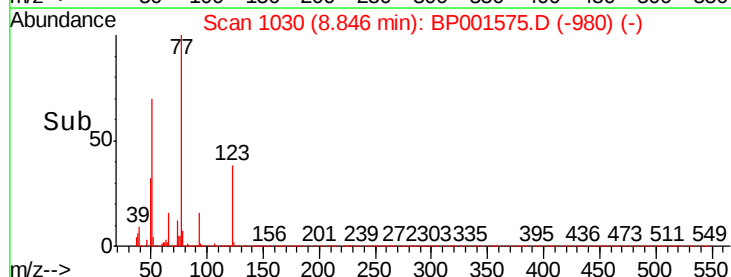
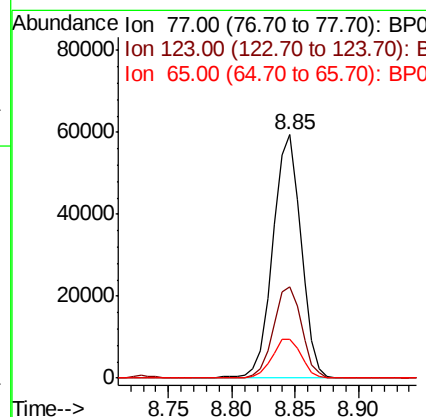
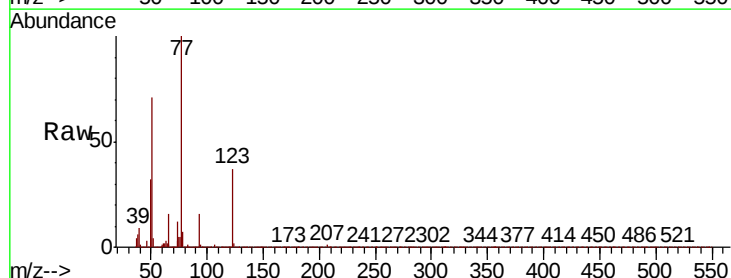
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

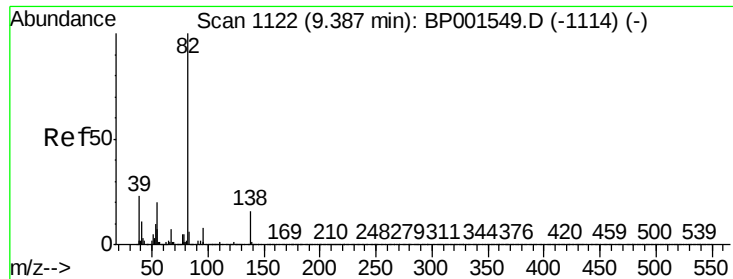
Tot Ion	82	Resp	186444
Ion Ratio	Lower	Upper	
82	100		
128	35.1	28.4	42.6
54	72.6	53.4	80.2



#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	77	Resp	92245
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 :

SSTDCCC040

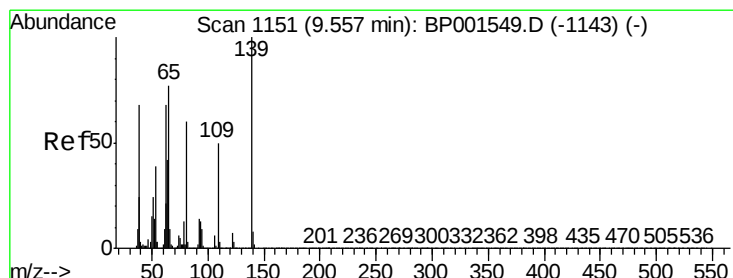
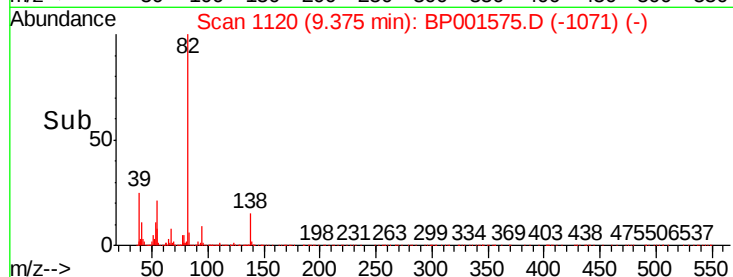
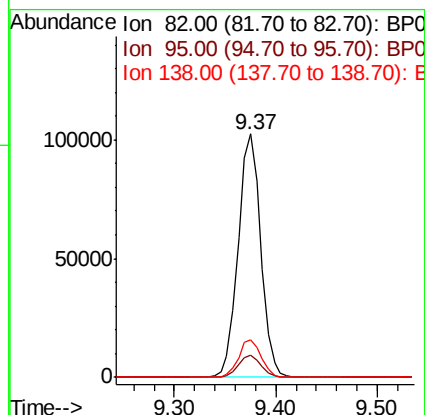
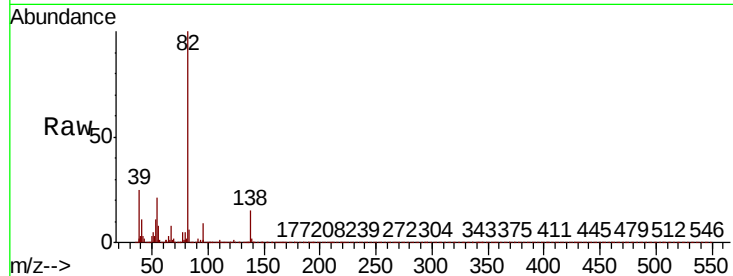
Tot Ion: 82 Resp: 158617

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

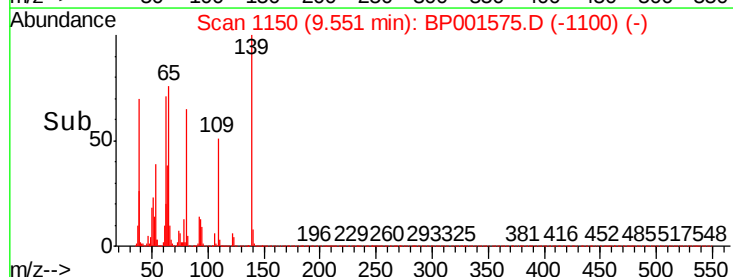
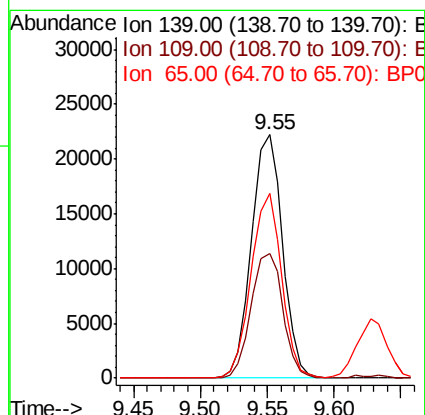
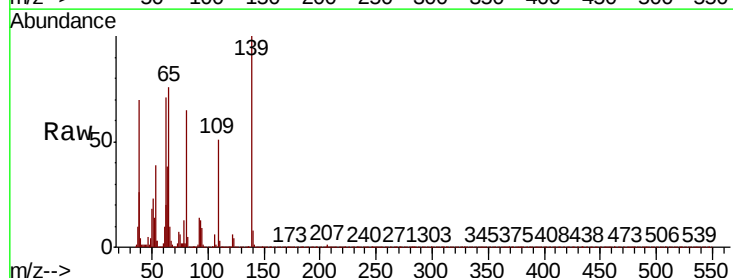
Tgt Ion: 139 Resp: 35507

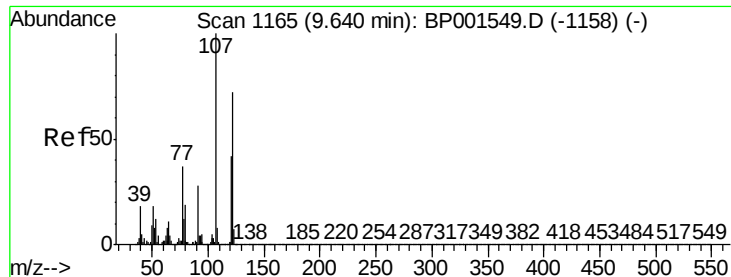
Ion Ratio Lower Upper

139 100

109 51.3 39.6 59.4

65 76.1 61.3 91.9

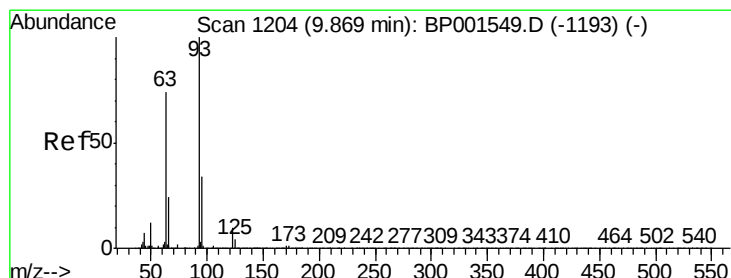
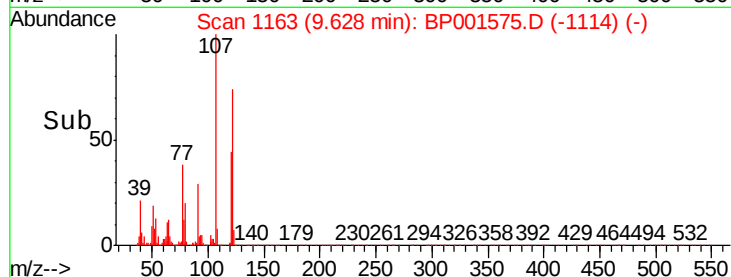
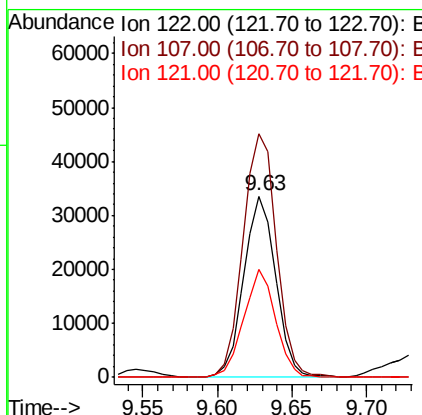
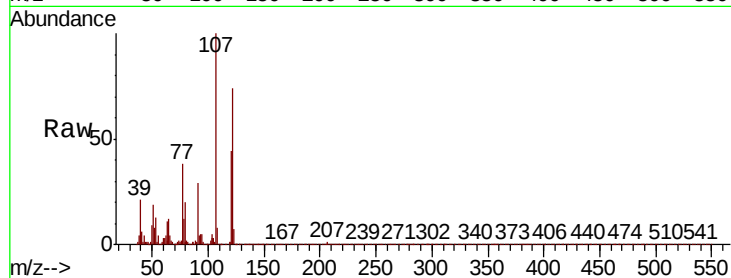




#27
2,4-Dimethylphenol
Concen: 35.749 ng
RT: 9.63 min Scan# 1163
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

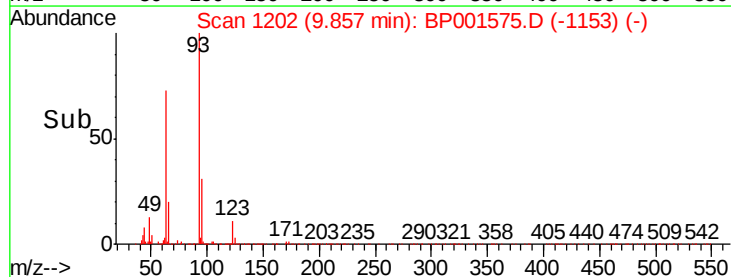
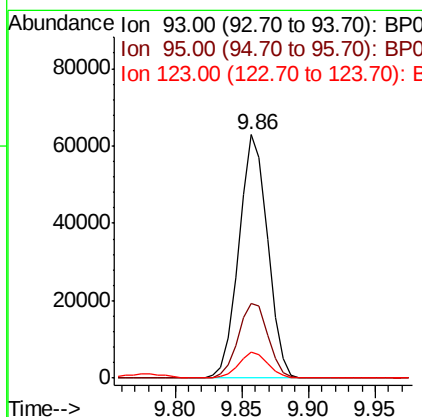
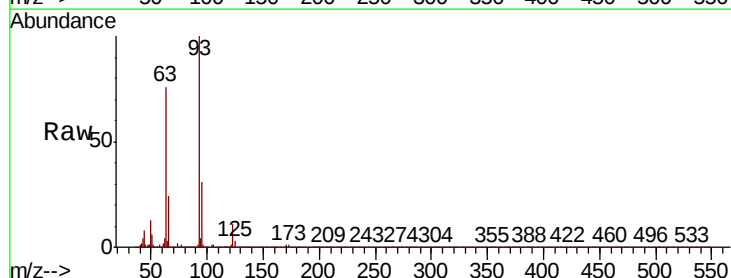
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

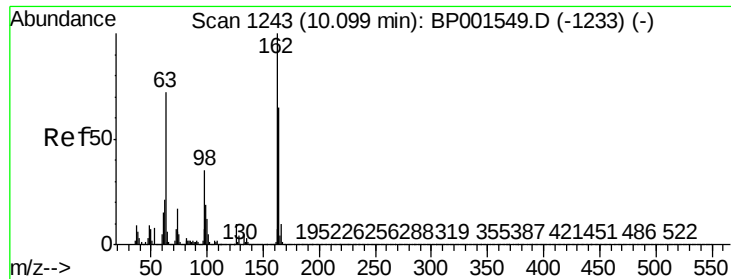
Tot Ion	Ratio	Lower	Upper
122	100		
107	134.3	111.8	167.6
121	59.2	47.4	71.0



#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

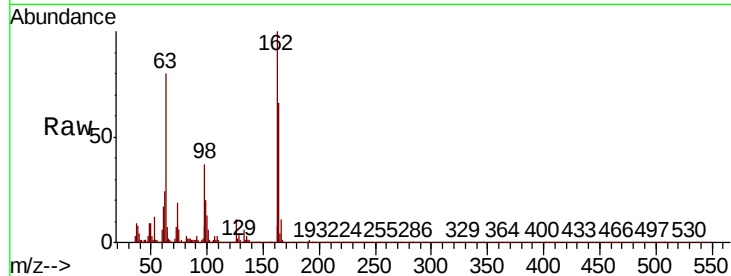




#29
2,4-Dichlorophenol
Concen: 37.170 ng
RT: 10.09 min Scan# 1241
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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

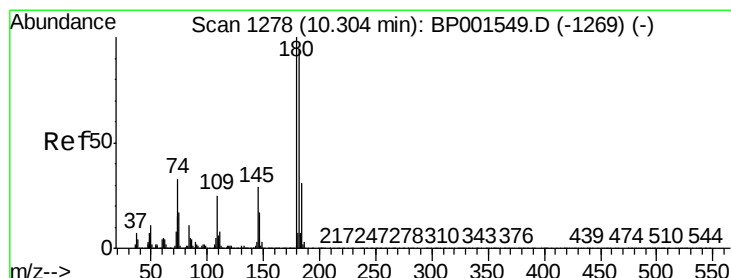
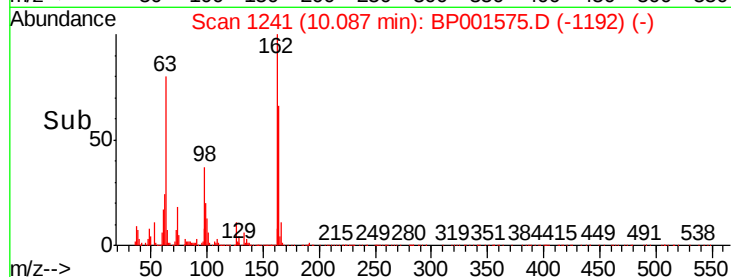
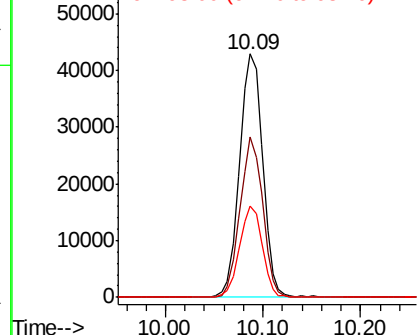


Abundance

Ion 162.00 (161.70 to 162.70): E

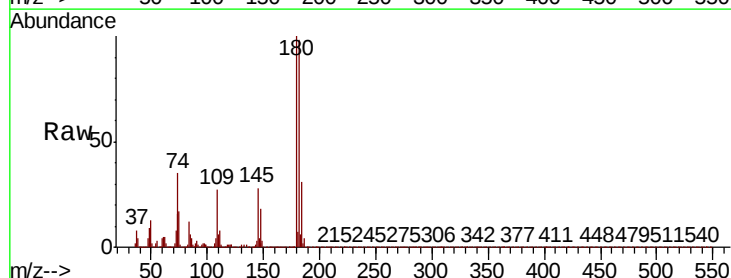
Ion 164.00 (163.70 to 164.70): E

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

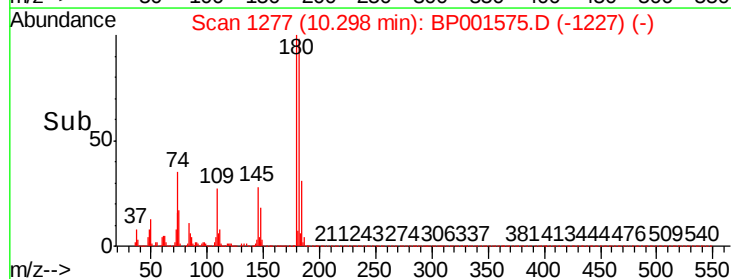
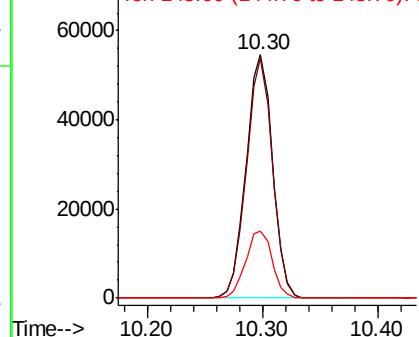


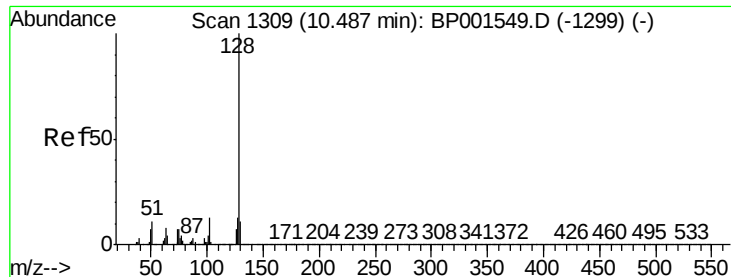
Abundance

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

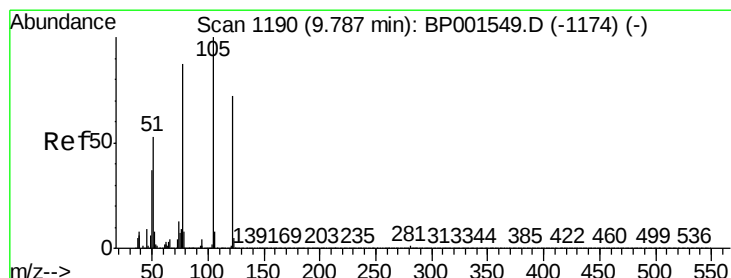
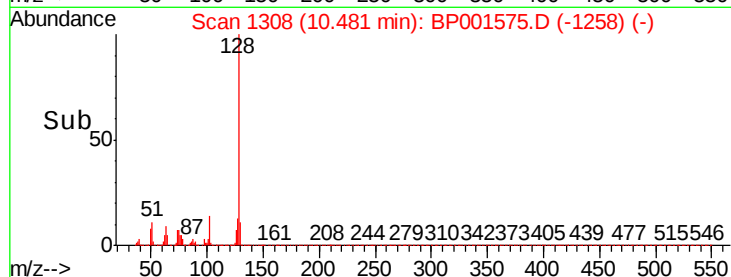
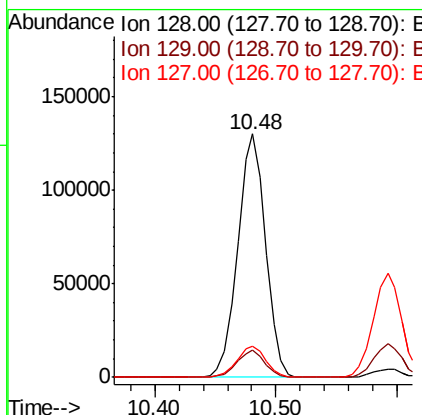
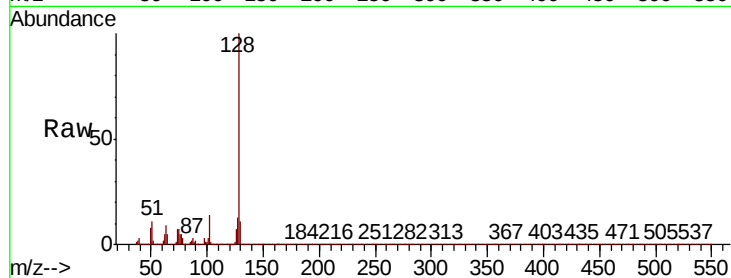




#31
Naphthalene
Concen: 36.988 ng
RT: 10.48 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

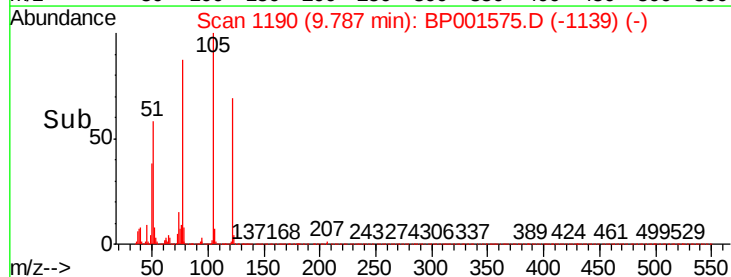
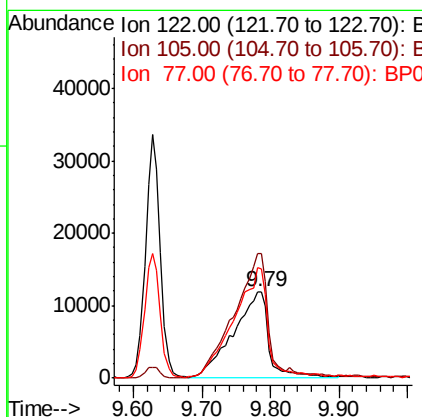
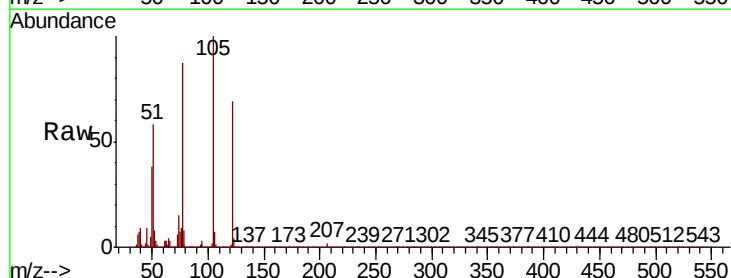
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

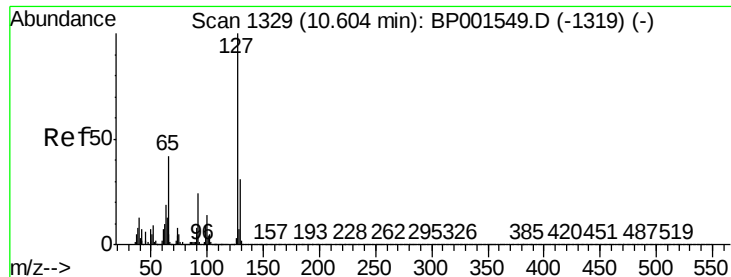
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.9	13.3
127	13.0	10.6	16.0



#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	Ratio	Lower	Upper
122	100		
105	144.3	119.5	159.5
77	125.5	102.8	142.8

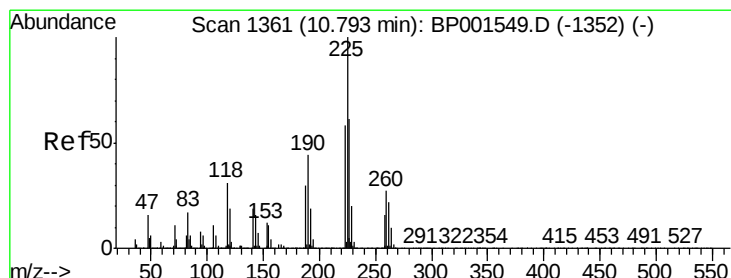
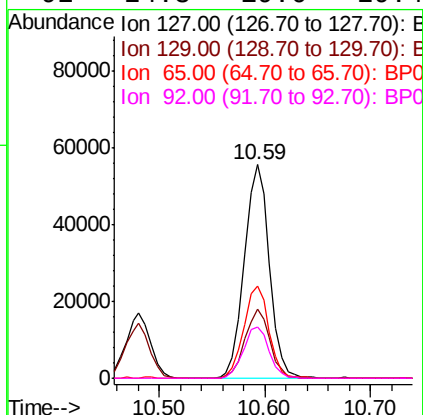
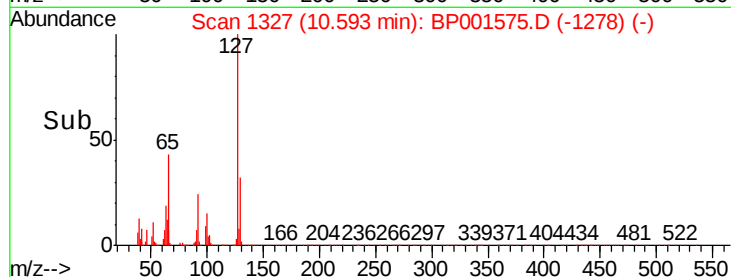
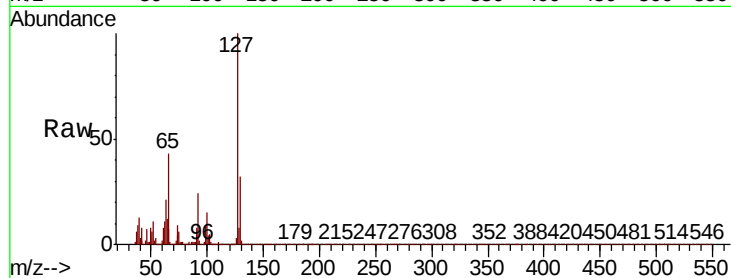




#33
4-Chloroaniline
Concen: 35.300 ng
RT: 10.59 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

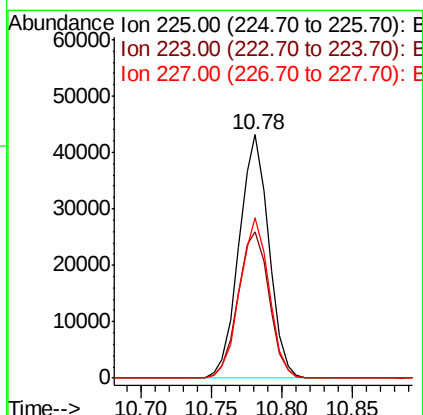
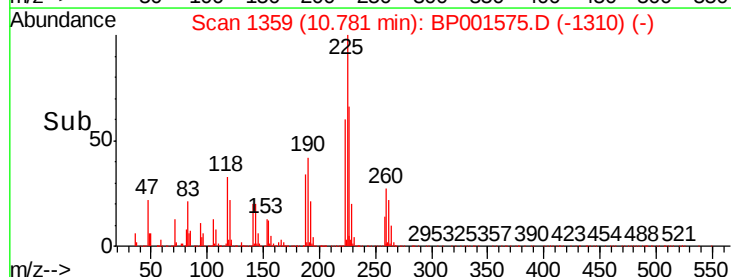
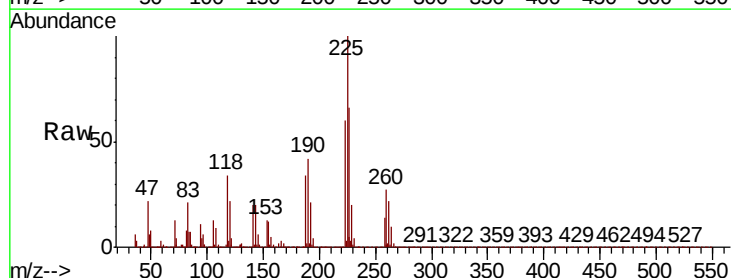
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

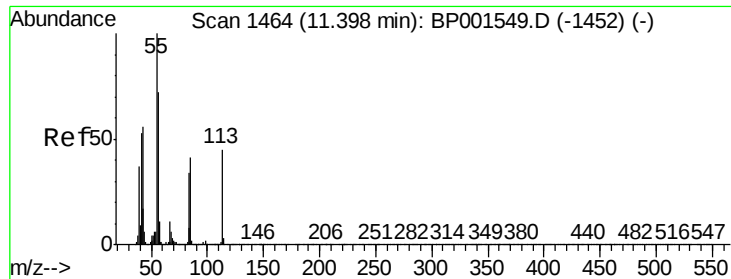
Tot Ion:	127	Resp:	91501
Ion	Ratio	Lower	Upper
127	100		
129	32.1	24.9	37.3
65	43.4	33.3	49.9
92	24.3	19.6	29.4



#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

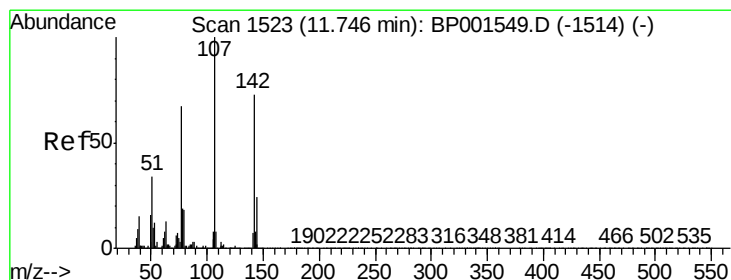
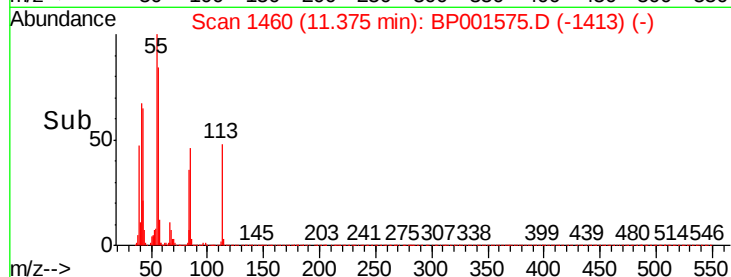
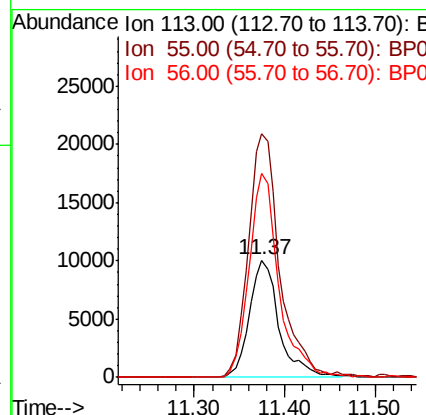
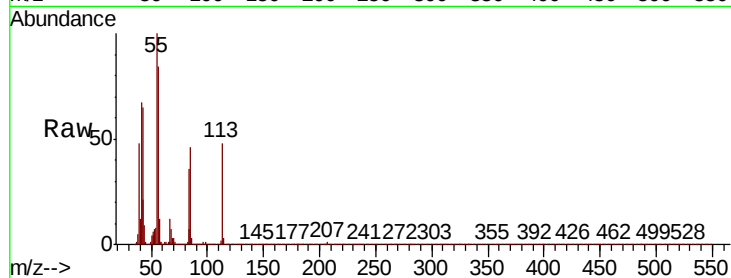




#35
Caprolactam
Concen: 32.823 ng
RT: 11.37 min Scan# 1460
Delta R.T. -0.02 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

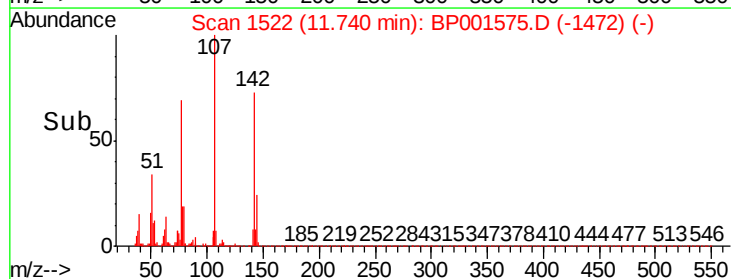
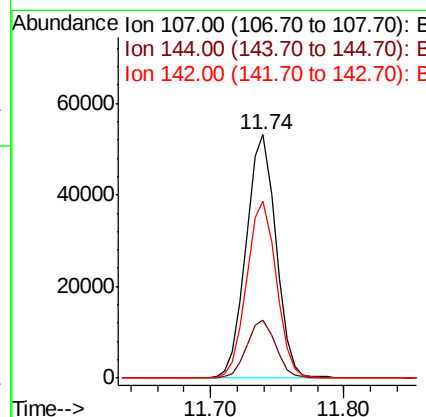
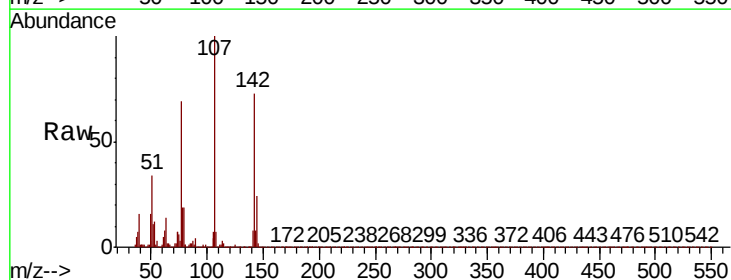
Instrument :
BNA_P
Client Sample ID :
SSTDCCC040

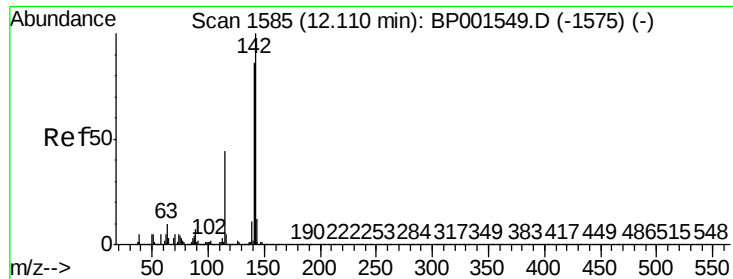
Tot Ion: 113 Resp: 22748
Ion Ratio Lower Upper
113 100
55 207.2 202.7 242.7
56 173.5 140.0 180.0



#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

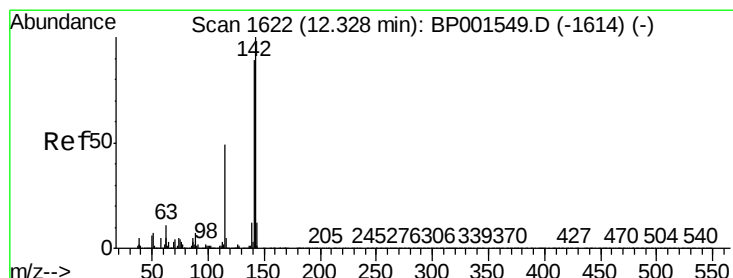
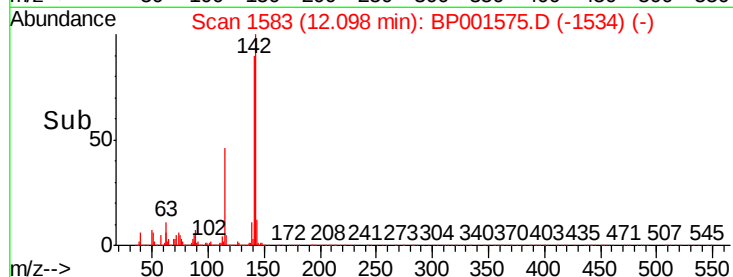
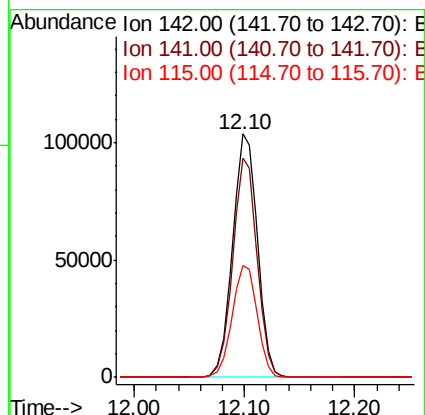
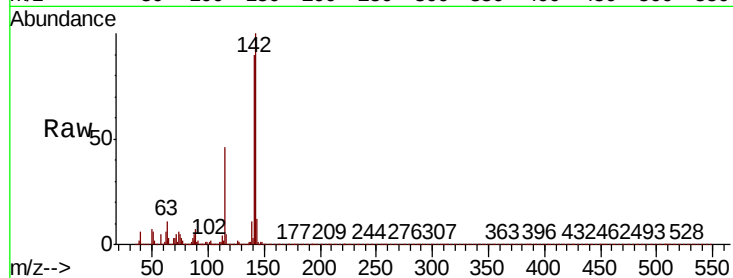




#37
2-Methylnaphthalene
Concen: 36.433 ng
RT: 12.10 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

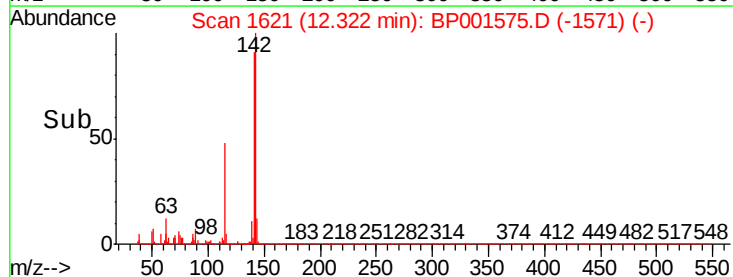
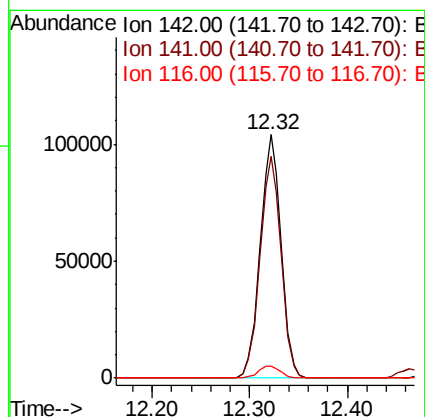
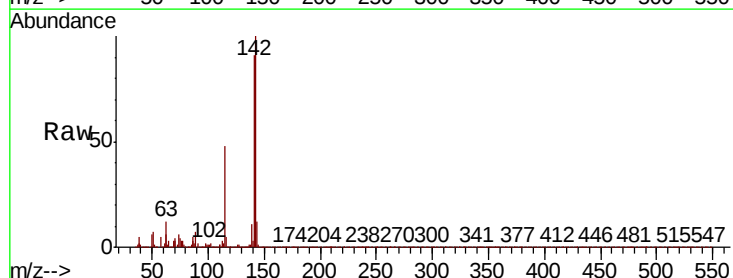
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

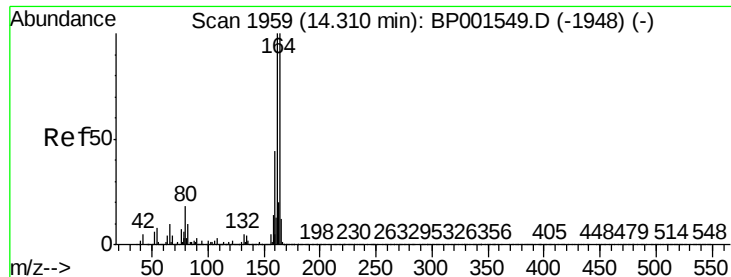
Tot Ion:142 Resp: 163463
Ion Ratio Lower Upper
142 100
141 90.0 68.4 102.6
115 45.8 35.1 52.7



#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 :

SSTDCCC040

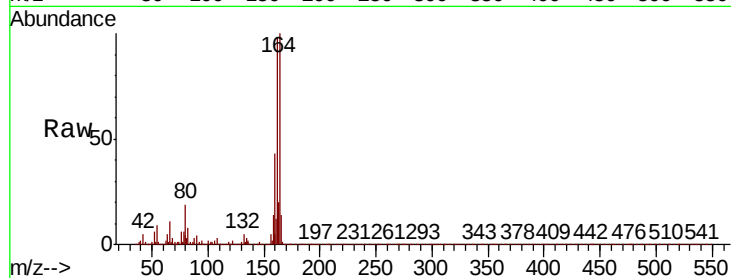
Tot Ion:164 Resp: 87090

Ion Ratio Lower Upper

164 100

162 98.4 79.8 119.6

160 43.4 35.0 52.6

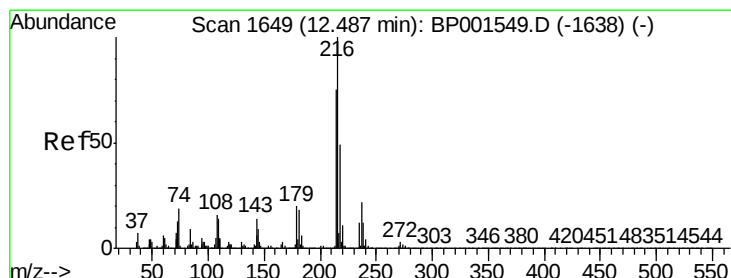
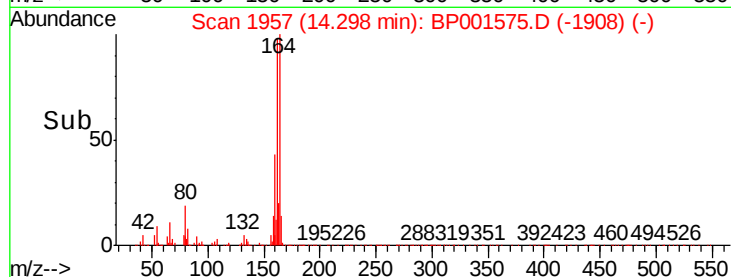
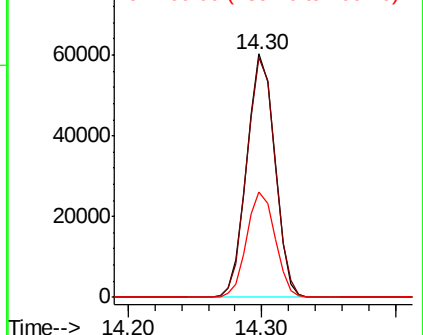


Abundance

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

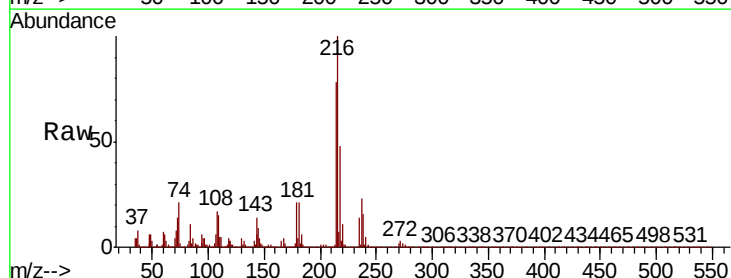
Ion Ratio Lower Upper

216 100

214 76.8 61.3 91.9

179 20.7 15.7 23.5

108 18.2 14.2 21.4



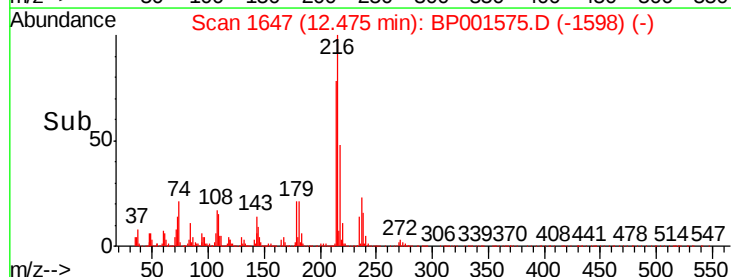
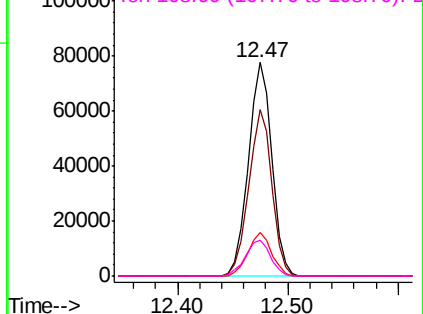
Abundance

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

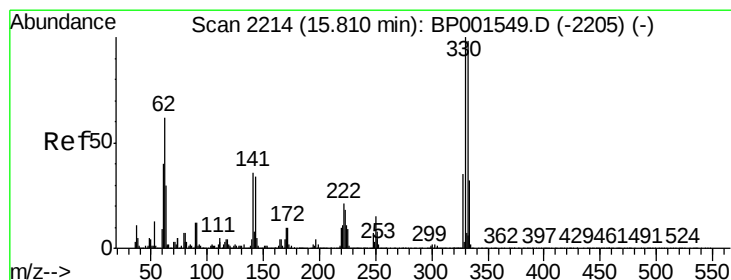
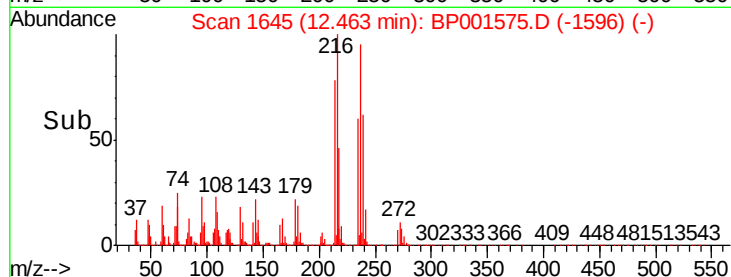
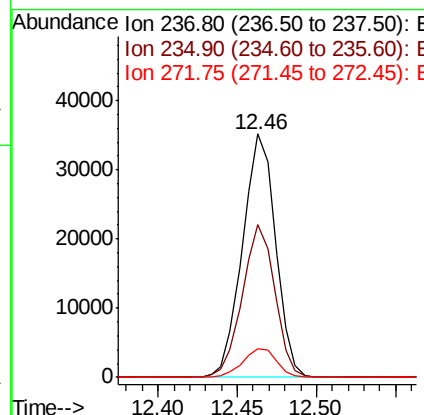
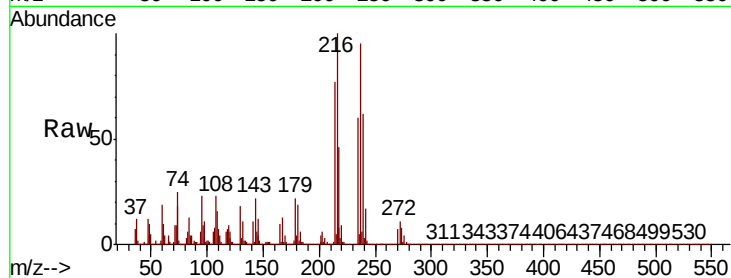




#41
Hexachlorocyclopentadiene
Concen: 33.619 ng
RT: 12.46 min Scan# 1645
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

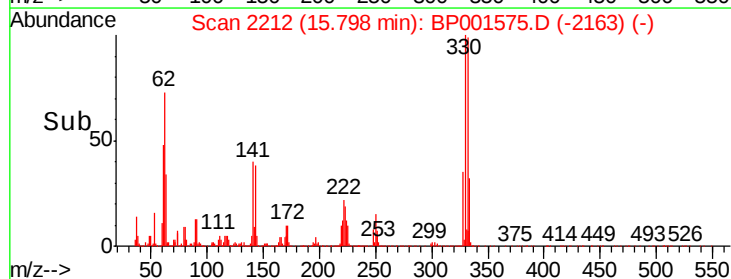
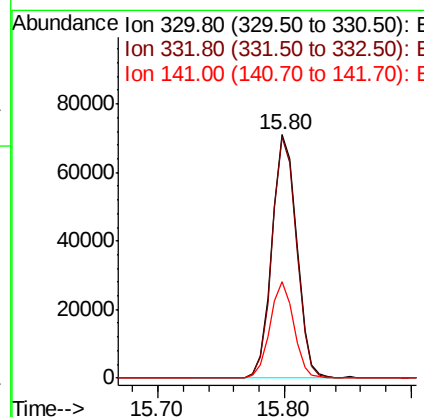
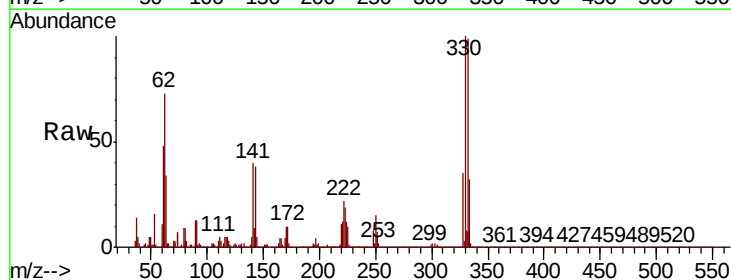
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

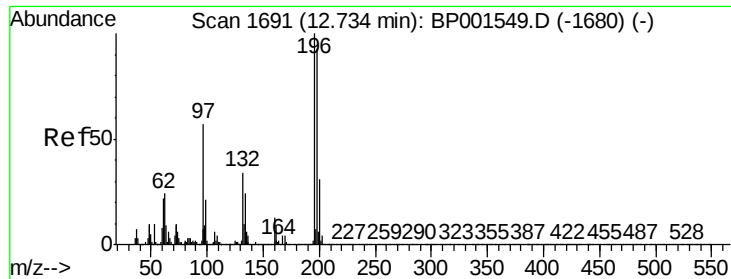
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.6	81.6
272	11.9	0.0	31.2



#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	Ratio	Lower	Upper
330	100		
332	97.4	77.8	116.6
141	38.2	28.7	43.1

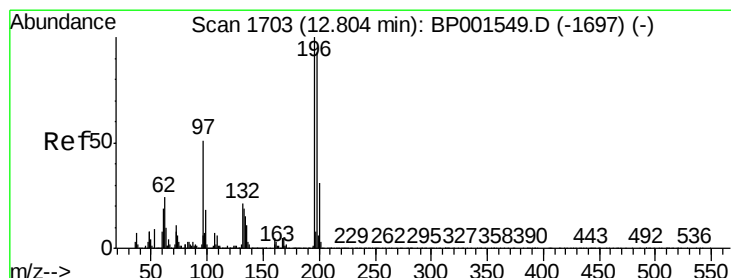
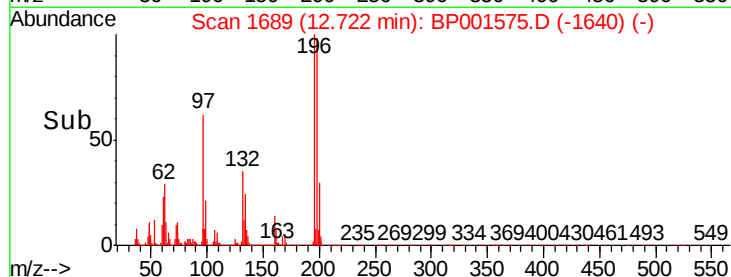
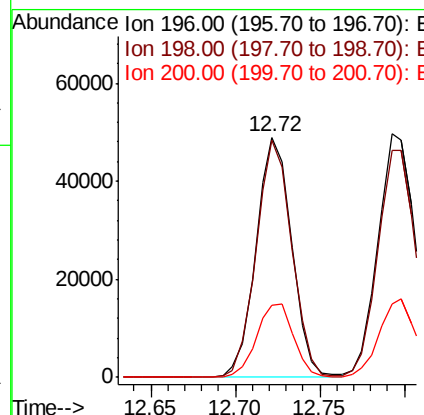
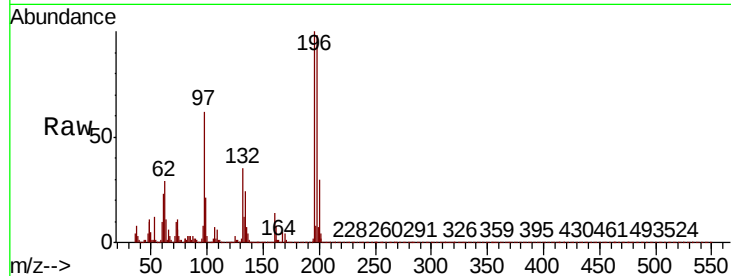




#43
2,4,6-Trichlorophenol
Concen: 37.481 ng
RT: 12.72 min Scan# 1689
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

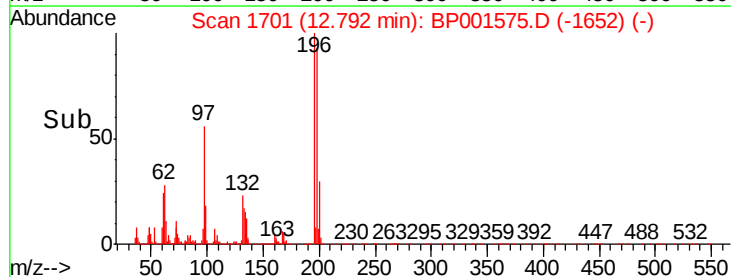
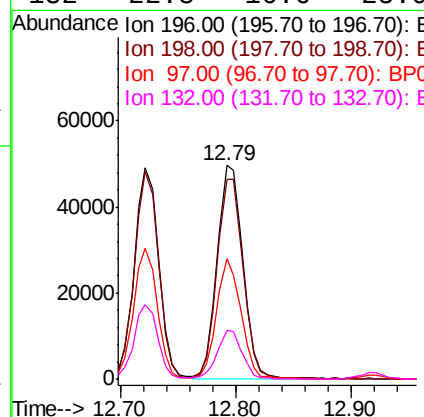
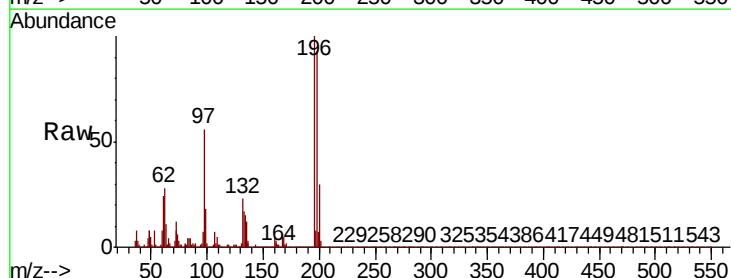
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

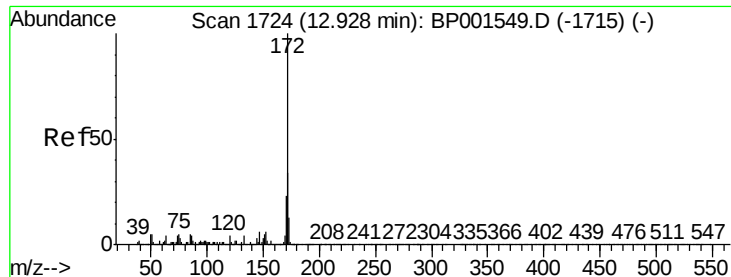
Tot Ion:196 Resp: 72116
Ion Ratio Lower Upper
196 100
198 98.5 74.2 111.4
200 29.8 24.6 37.0



#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

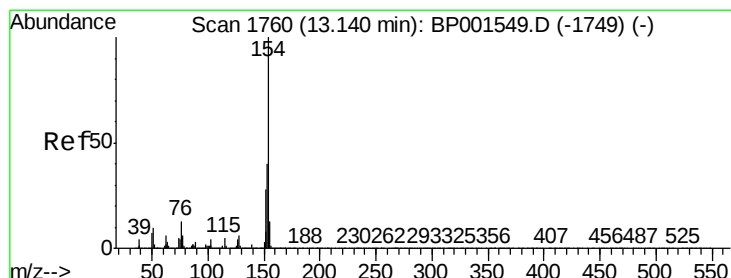
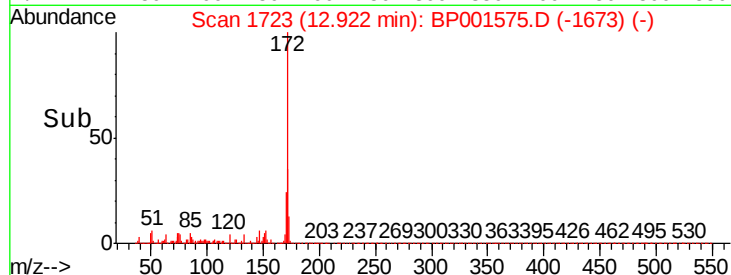
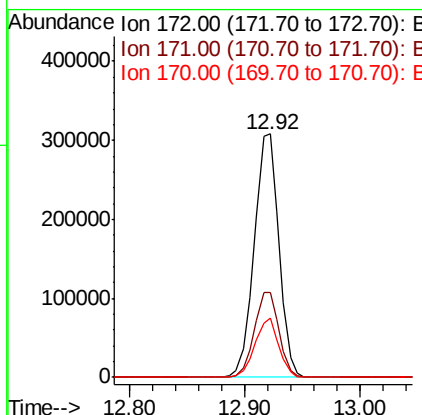
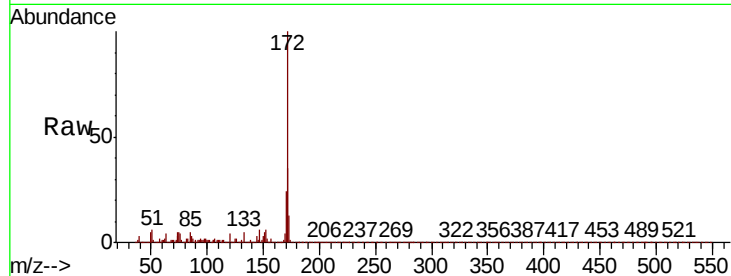




#45
 2-Fluorobiphenyl
 Concen: 77.466 ng
 RT: 12.92 min Scan# 1723
 Delta R.T. -0.01 min
 Lab File: BP001575.D
 Acq: 09 Jan 2020 12:06

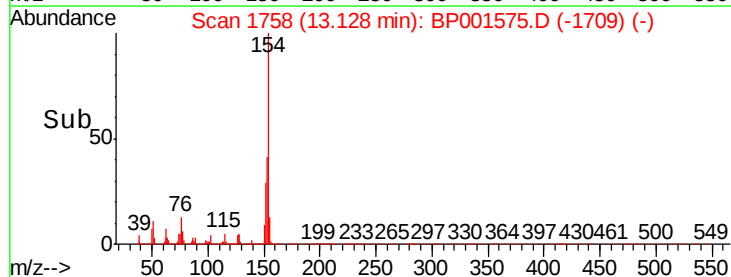
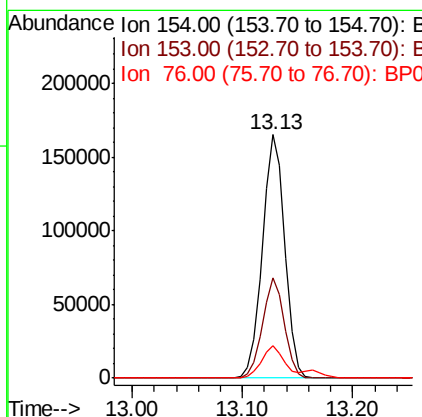
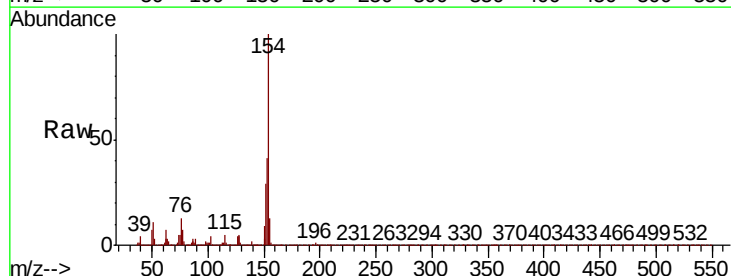
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

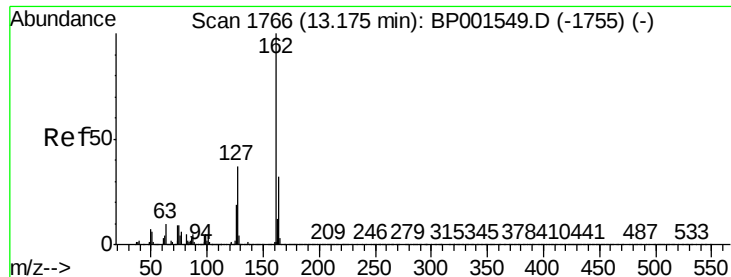
Tot Ion:172	Resp:	458863
Ion	Ratio	Lower Upper
172	100	
171	34.8	27.6 41.4
170	24.2	18.3 27.5



#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:154	Resp:	233880
Ion	Ratio	Lower Upper
154	100	
153	41.2	19.5 59.5
76	13.1	0.0 33.1

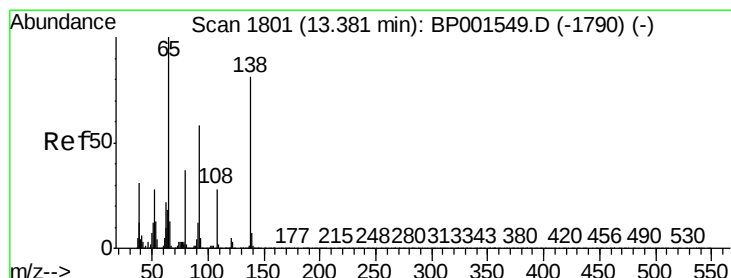
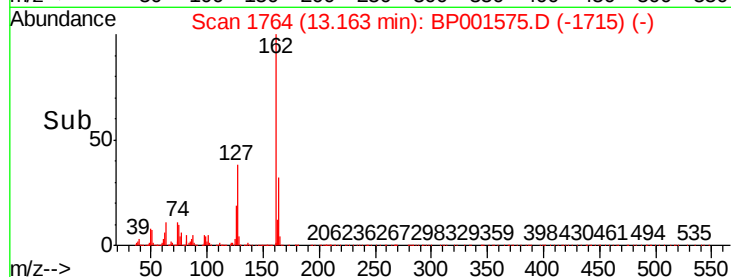
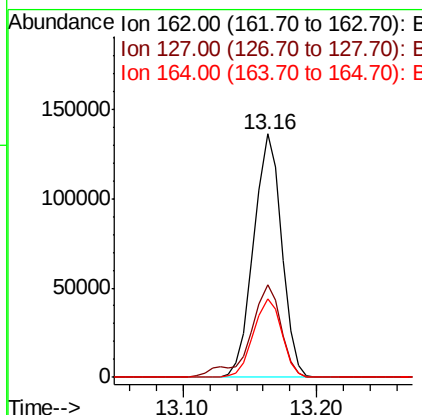
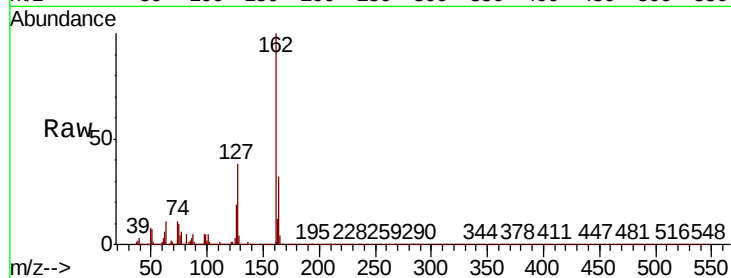




#47
2-Chloronaphthalene
Concen: 37.940 ng
RT: 13.16 min Scan# 1764
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

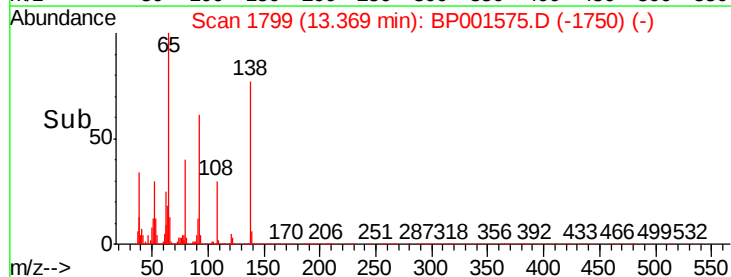
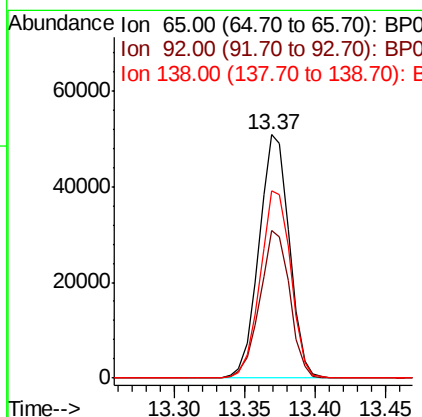
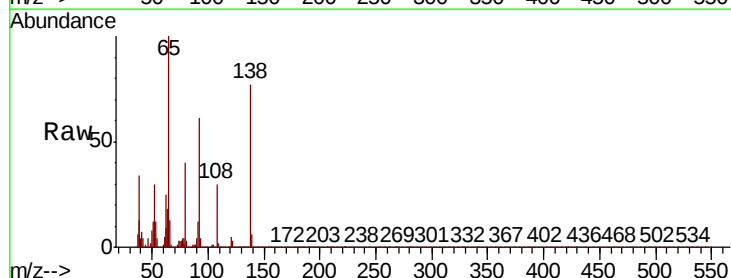
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

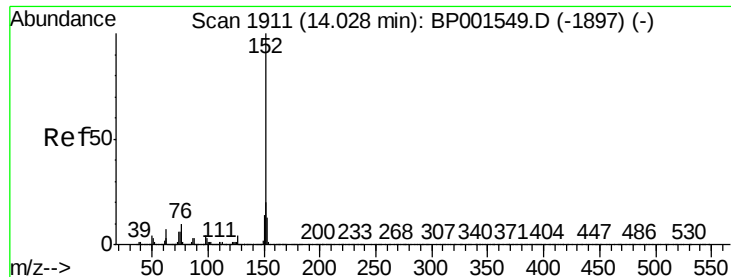
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.2	29.9	44.9
164	32.3	26.0	39.0



#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 :

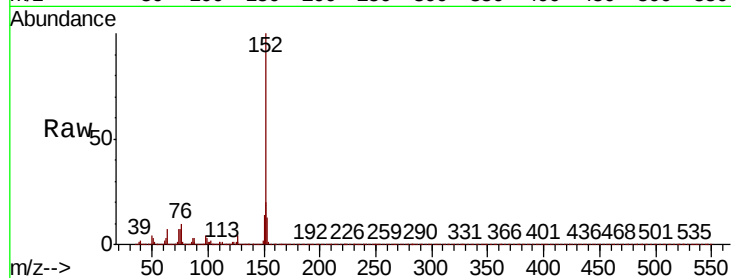
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 298627

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.9	23.9
153	13.2	10.4	15.6

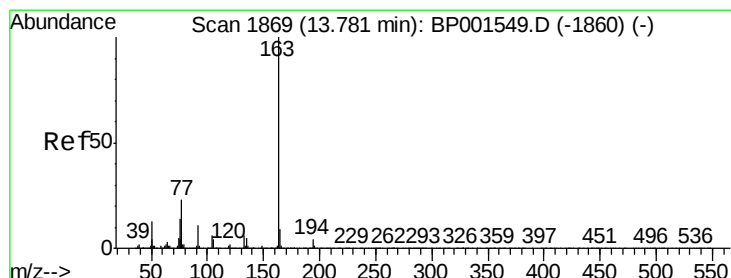
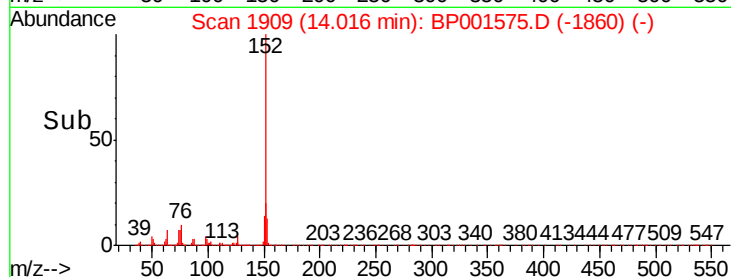
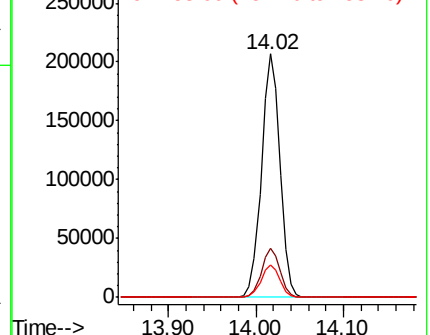


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 35.558 ng

RT: 13.77 min Scan# 1867

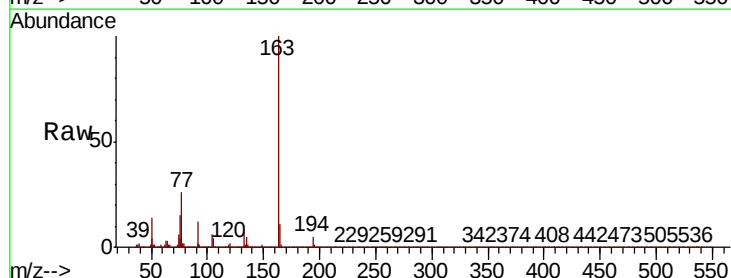
Delta R.T. -0.01 min

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

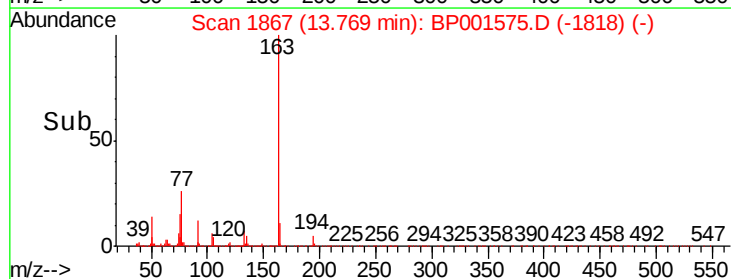
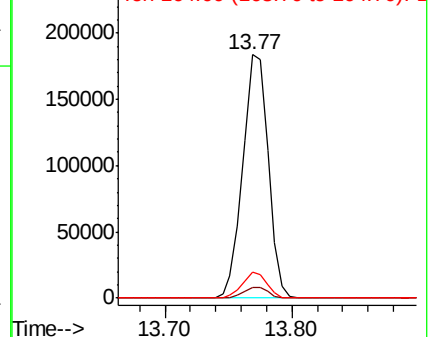


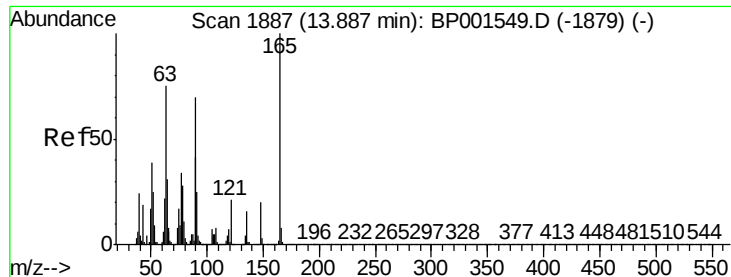
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

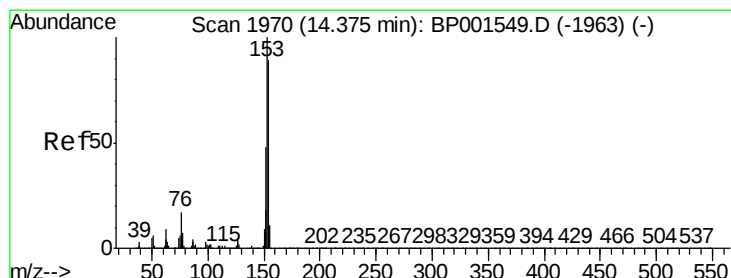
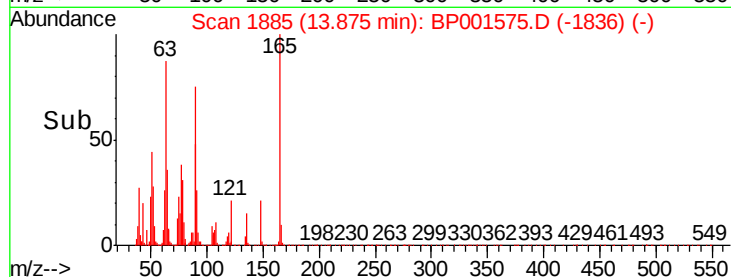
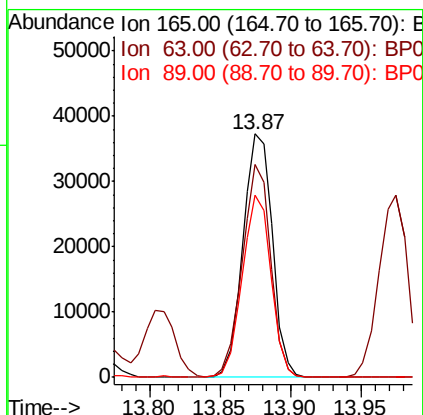
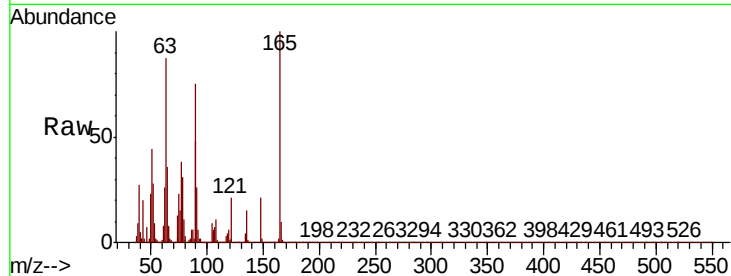




#51
2,6-Dinitrotoluene
Concen: 35.698 ng
RT: 13.87 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

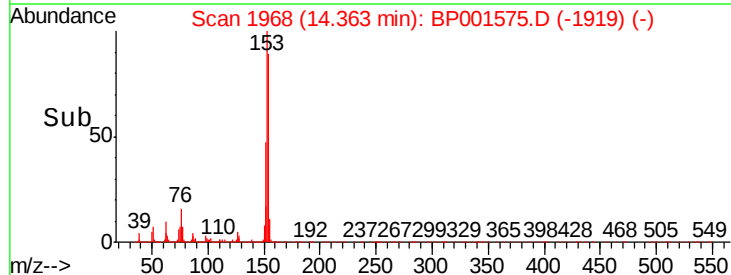
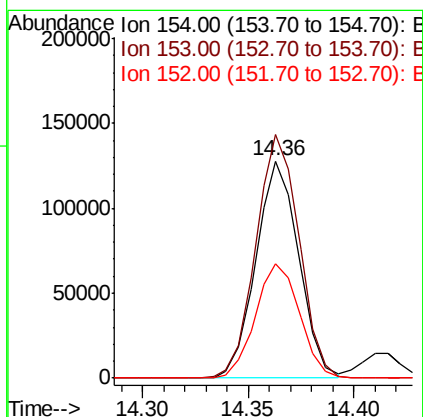
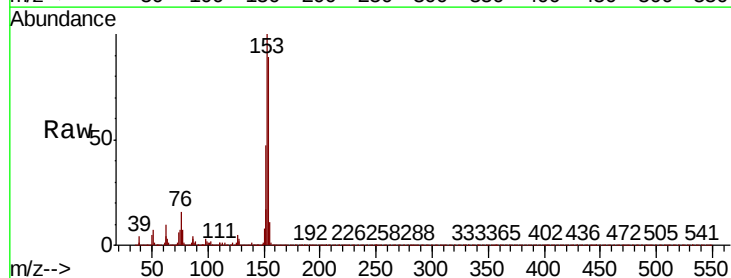
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

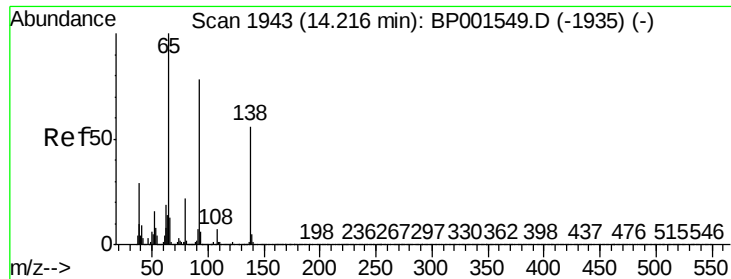
Tot Ion:165 Resp: 54301
Ion Ratio Lower Upper
165 100
63 87.2 60.9 91.3
89 74.7 55.7 83.5



#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

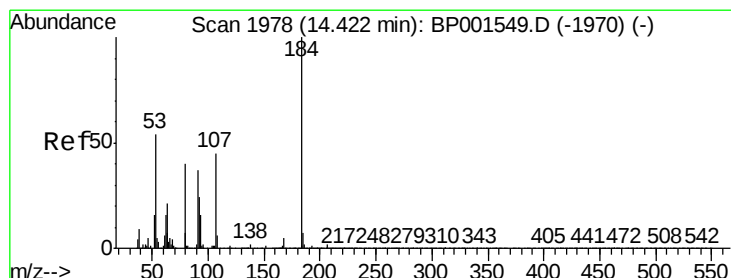
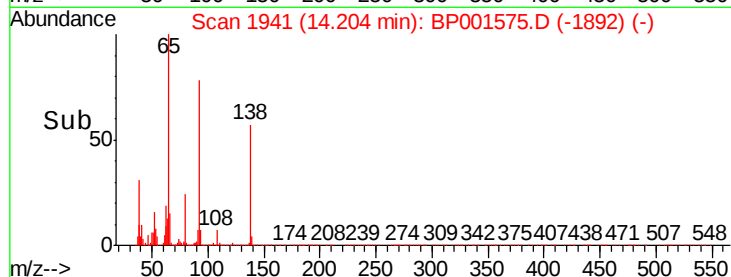
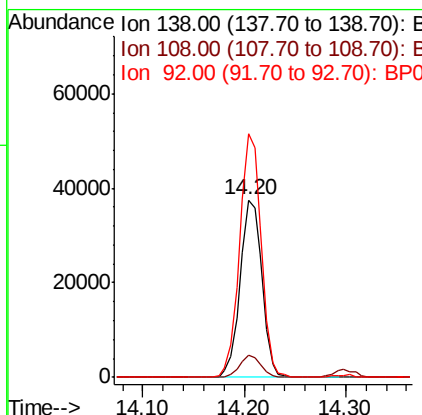
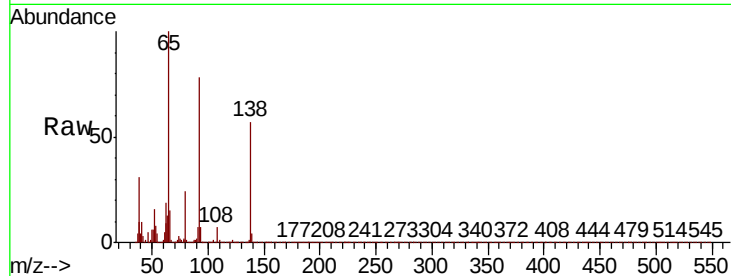




#53
3-Nitroaniline
Concen: 34.913 ng
RT: 14.20 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

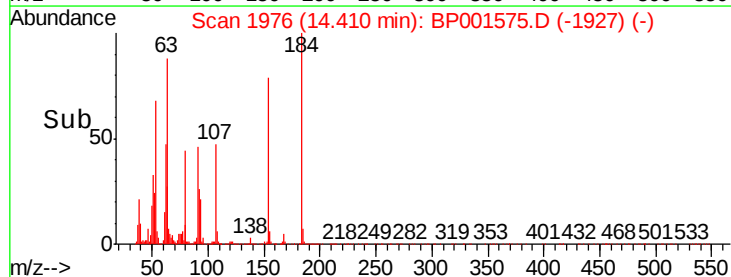
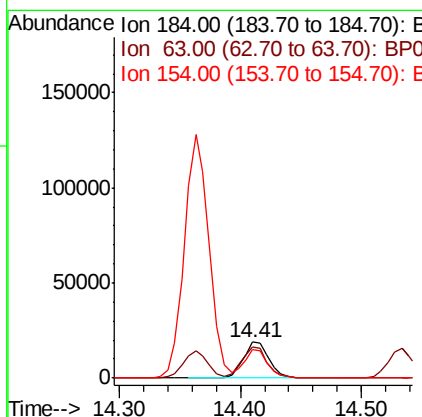
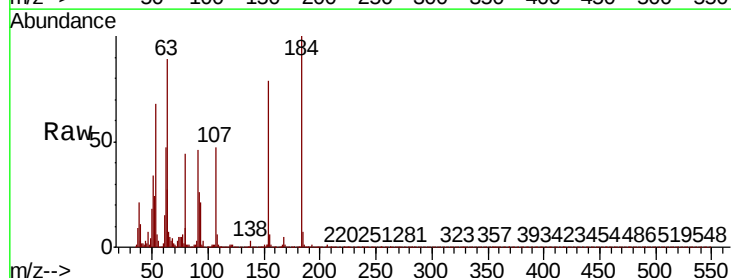
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot 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

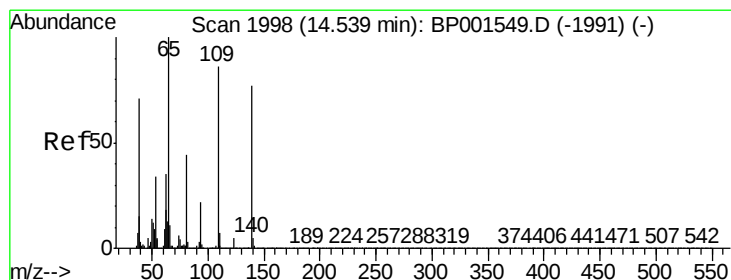
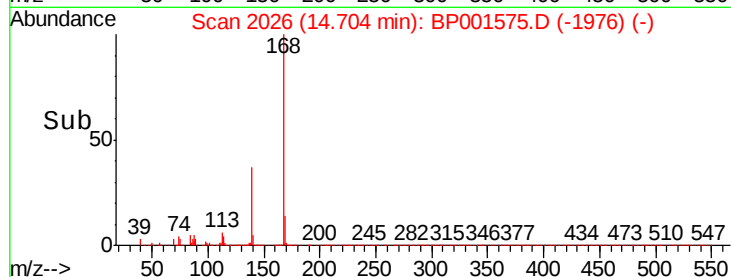
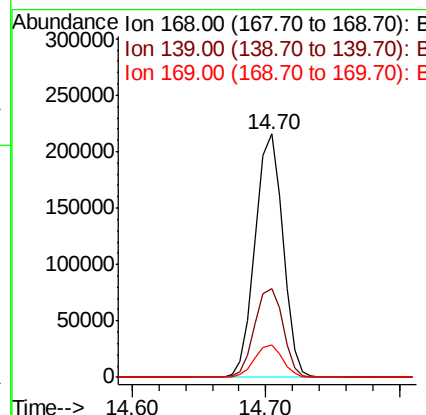
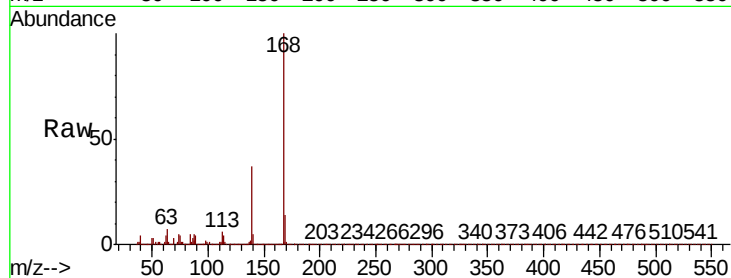




#55
Dibenzenofuran
Concen: 36.826 ng
RT: 14.70 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

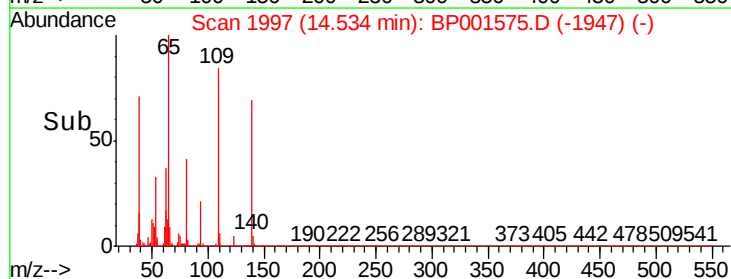
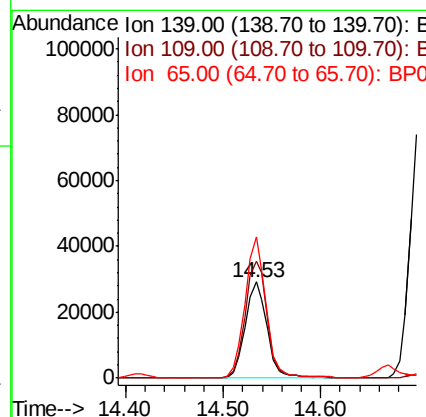
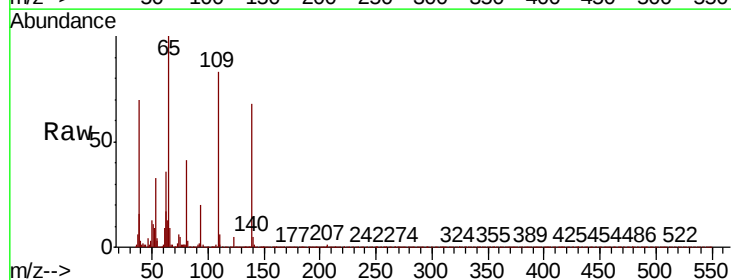
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

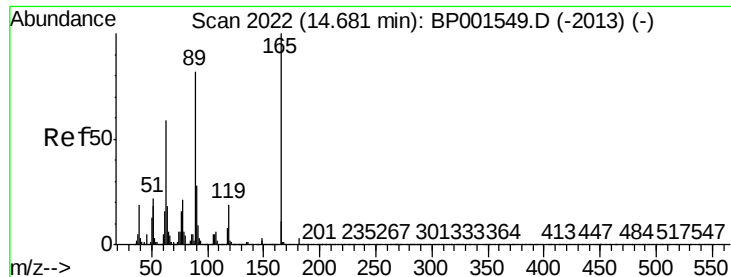
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.6	30.2	45.4
169	13.6	10.6	16.0



#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	Ratio	Lower	Upper
139	100		
109	121.4	92.7	132.7
65	146.6	111.1	151.1

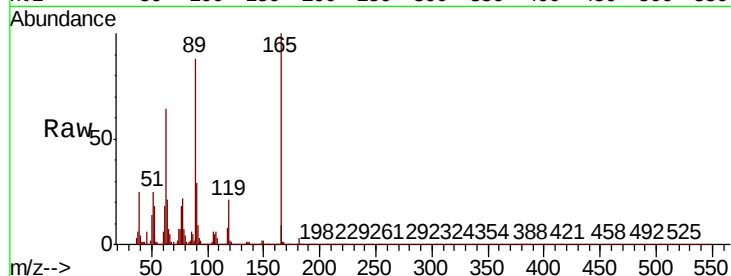




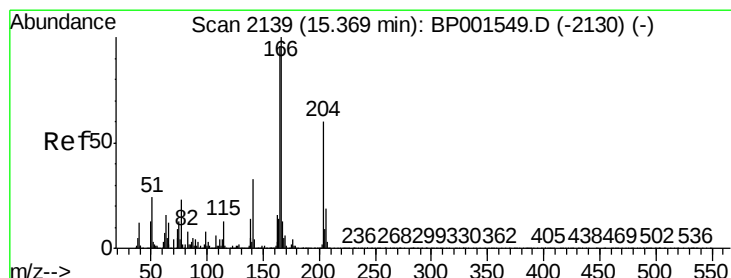
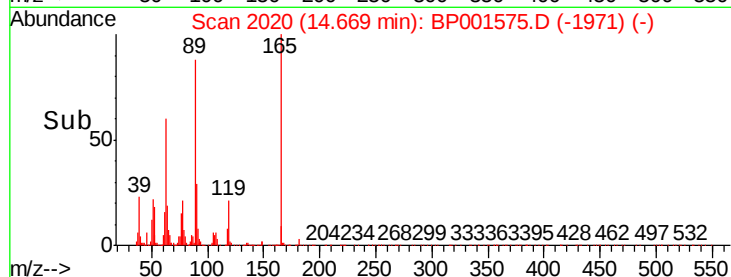
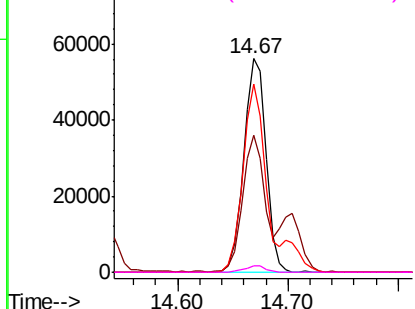
#57
2,4-Dinitrotoluene
Concen: 35.583 ng
RT: 14.67 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot 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

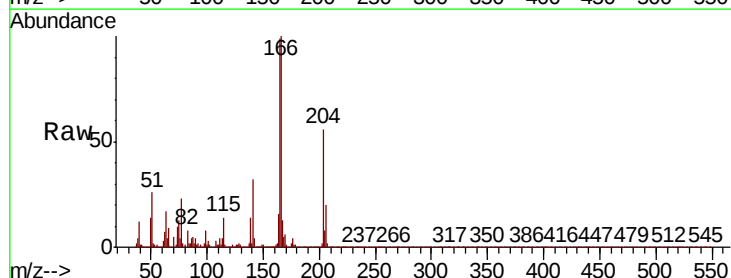


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

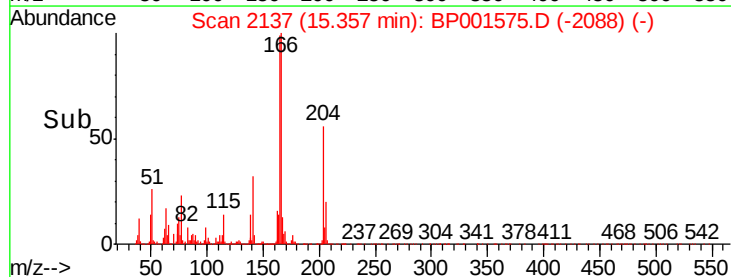
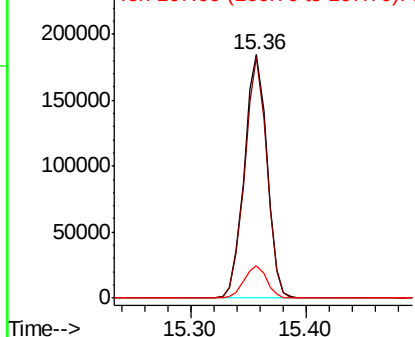


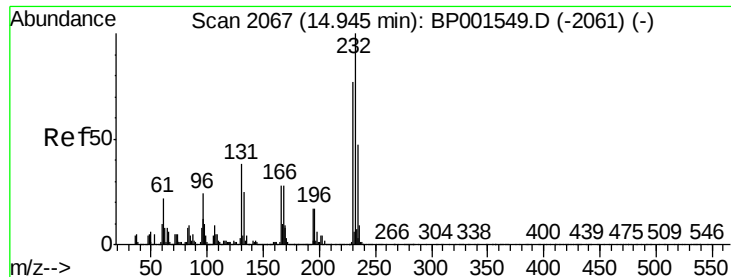
#58
Fluorene
Concen: 37.133 ng
RT: 15.36 min Scan# 2137
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

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 :

SSTDCCC040

Tot Ion:232 Resp: 77072

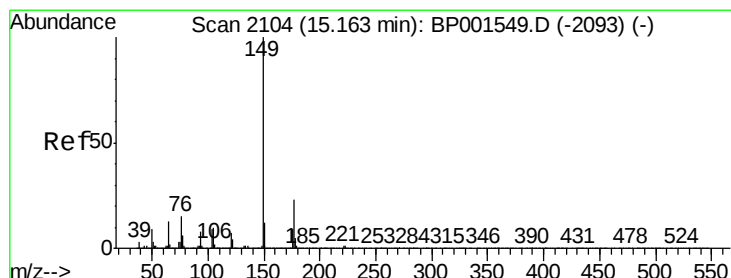
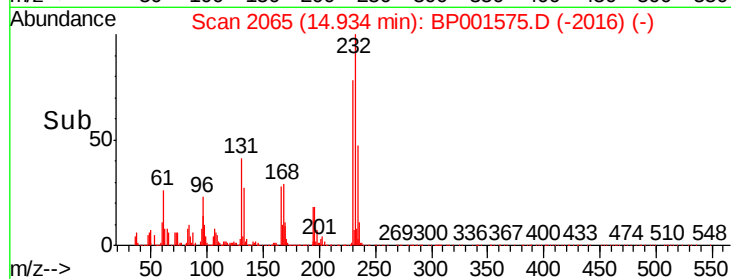
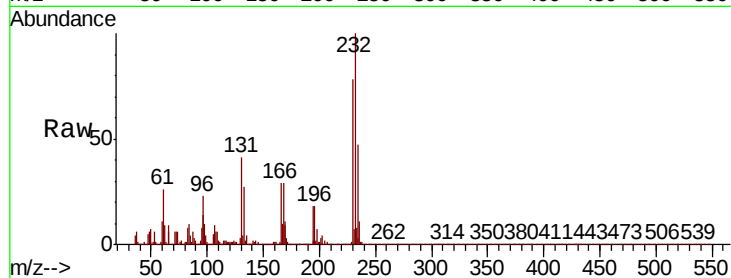
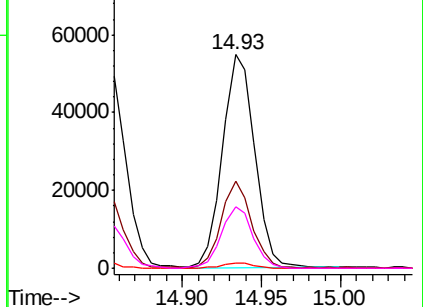
Ion	Ratio	Lower	Upper
232	100		
131	38.4	31.3	46.9
130	2.5	2.0	3.0
166	27.8	22.6	33.8

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

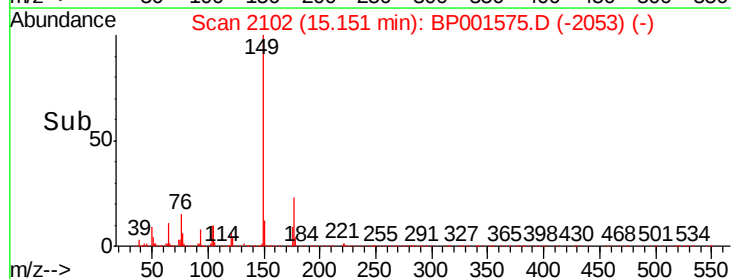
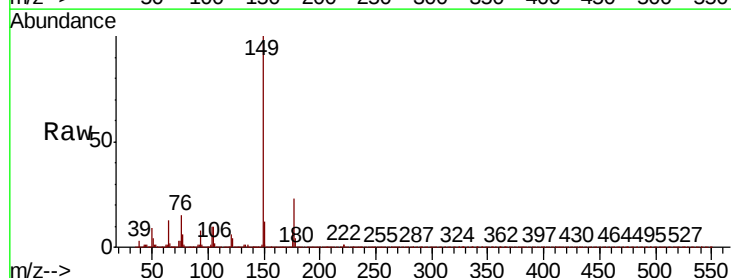
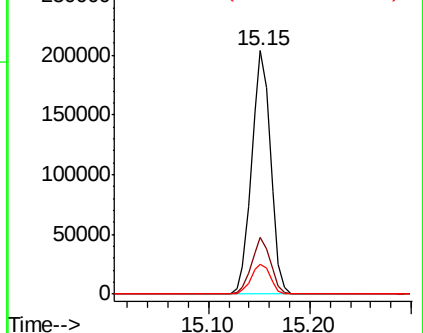
Tgt Ion:149 Resp: 264404

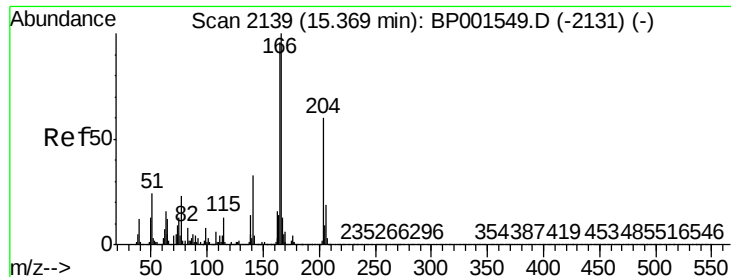
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.4	27.6
150	12.3	10.0	15.0

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

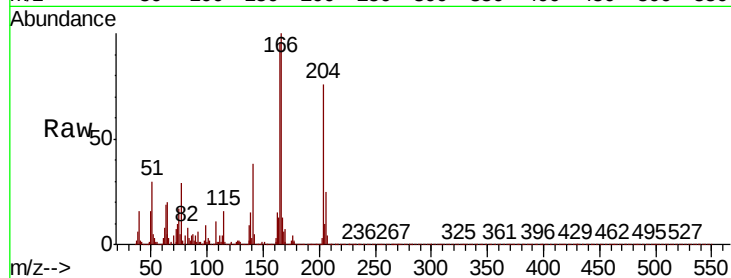




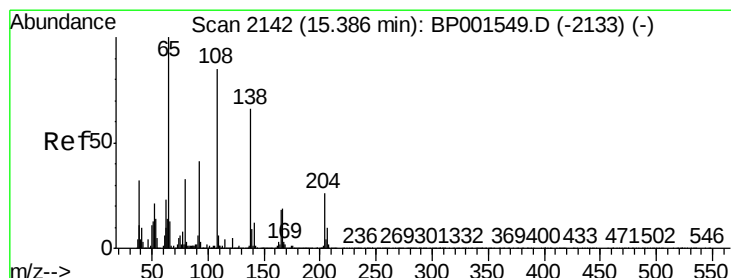
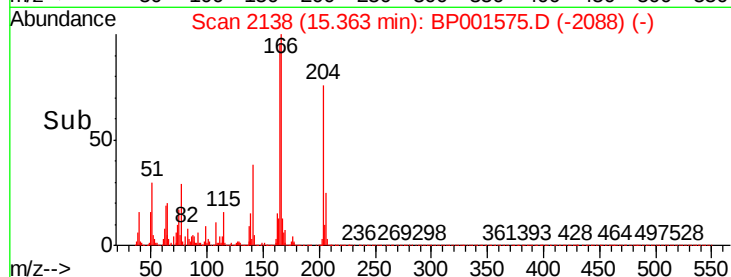
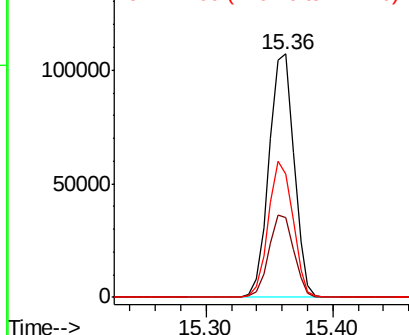
#61
4-Chlorophenyl-phenylether
Concen: 37.849 ng
RT: 15.36 min Scan# 2138
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

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

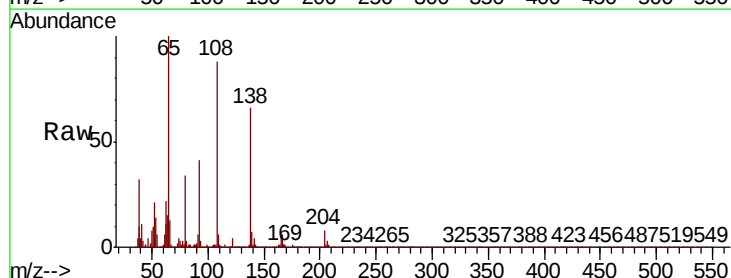


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

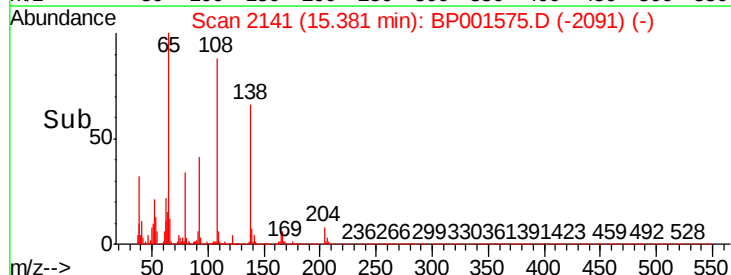
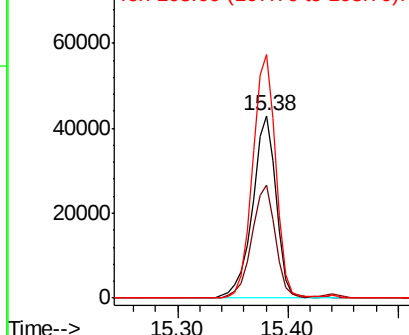


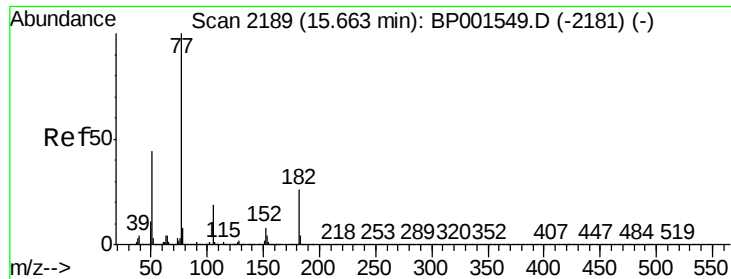
#62
4-Nitroaniline
Concen: 35.395 ng
RT: 15.38 min Scan# 2141
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

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

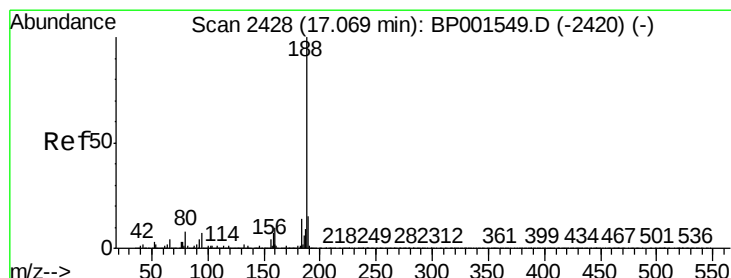
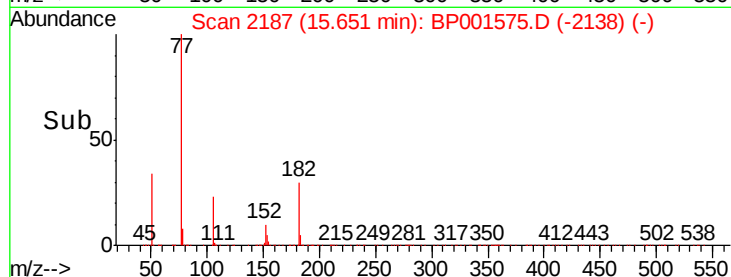
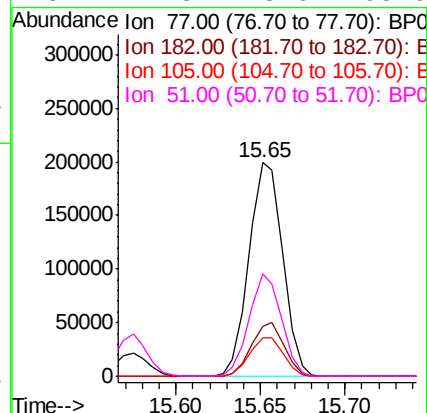
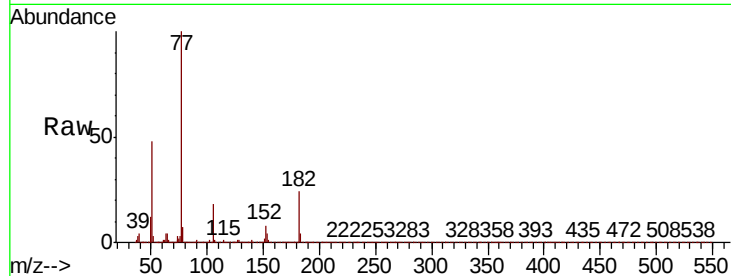




#63
Azobenzene
Concen: 37.705 ng
RT: 15.65 min Scan# 2187
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

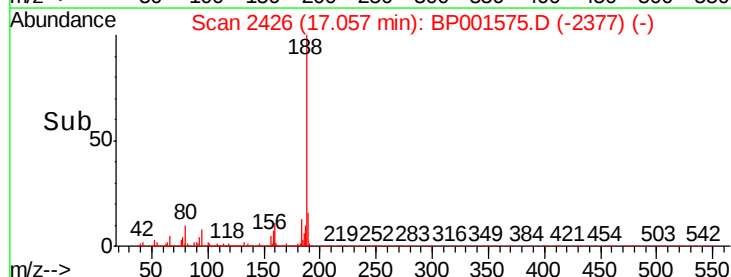
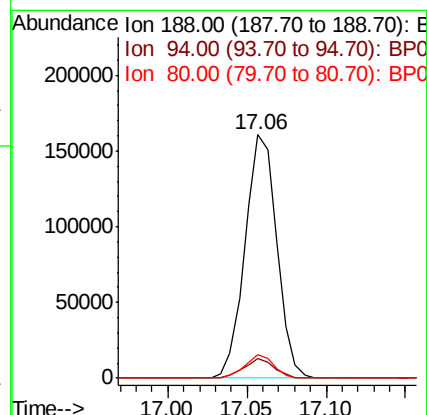
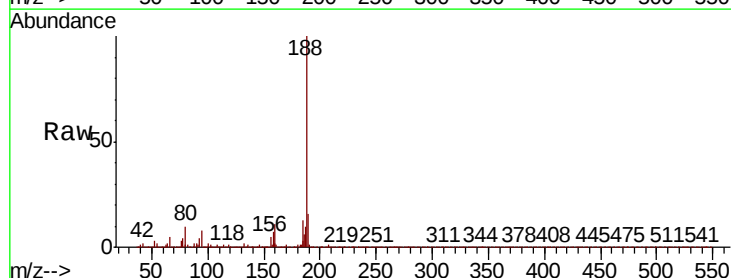
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

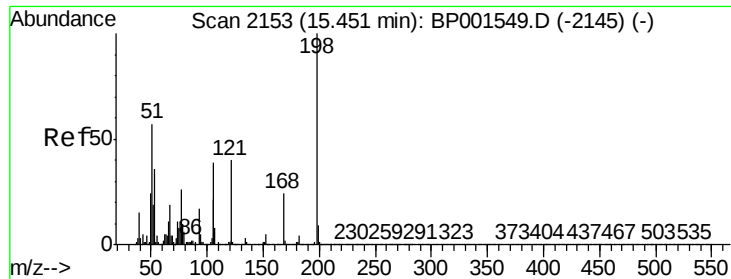
Tot Ion:	77	Resp:	277954
Ion	Ratio	Lower	Upper
77	100		
182	23.7	5.8	45.8
105	18.0	0.0	39.3
51	47.8	23.6	63.6



#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

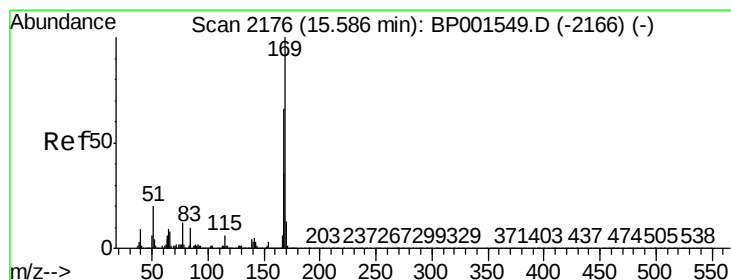
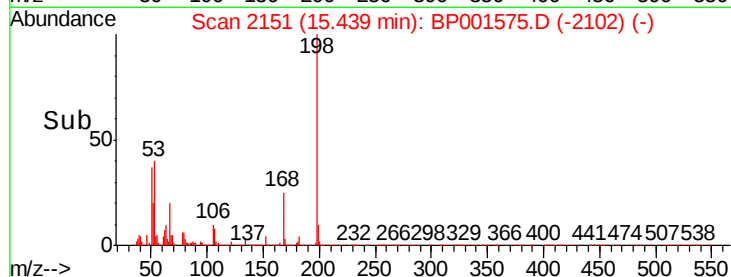
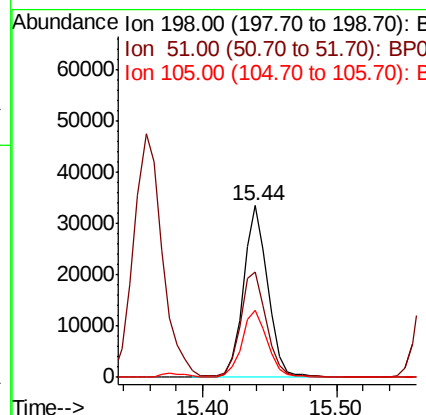
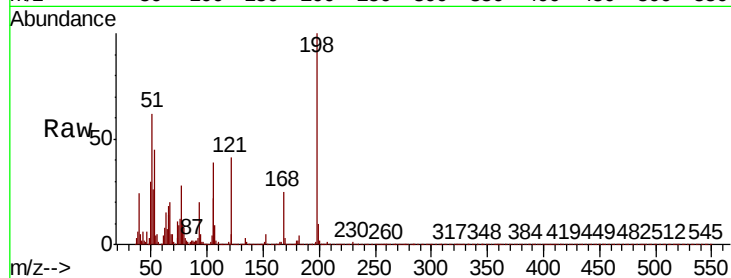




#65
4,6-Dinitro-2-methylphenol
Concen: 34.837 ng
RT: 15.44 min Scan# 2151
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

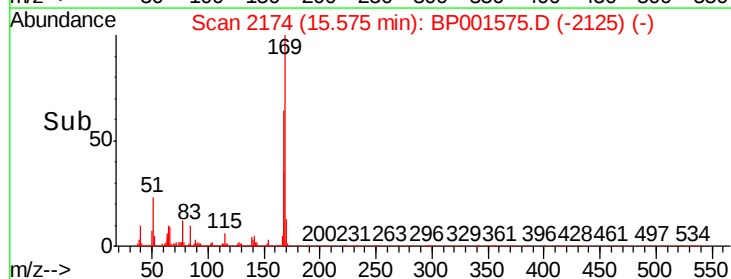
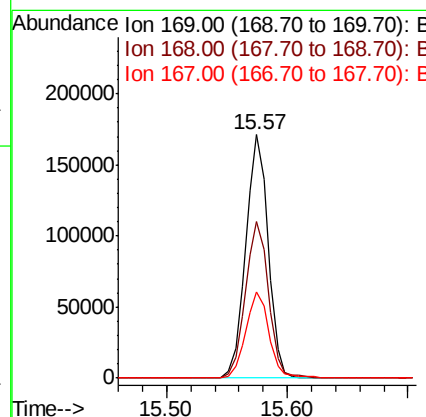
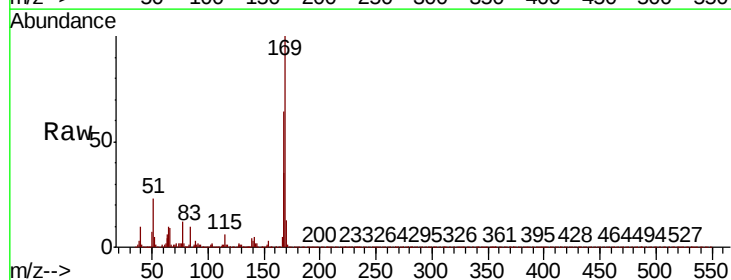
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

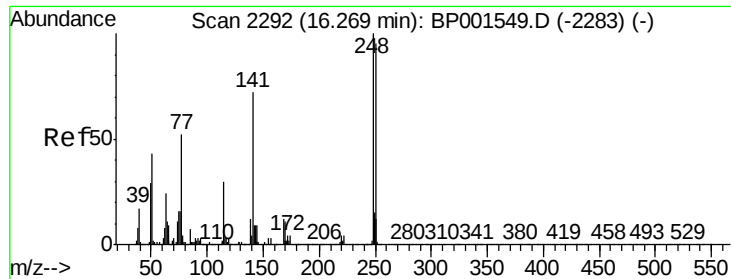
Tot Ion:198 Resp: 42083
Ion Ratio Lower Upper
198 100
51 61.6 39.4 79.4
105 39.0 19.7 59.7



#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

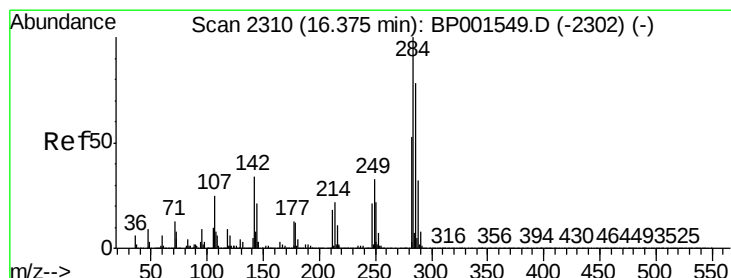
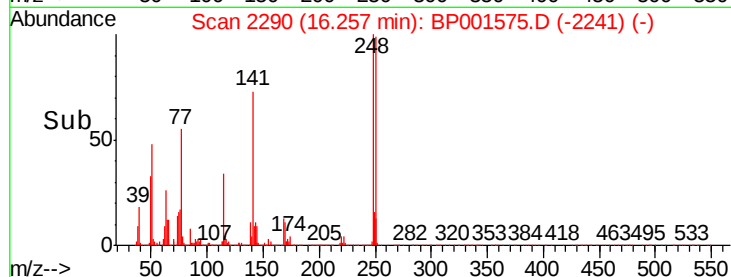
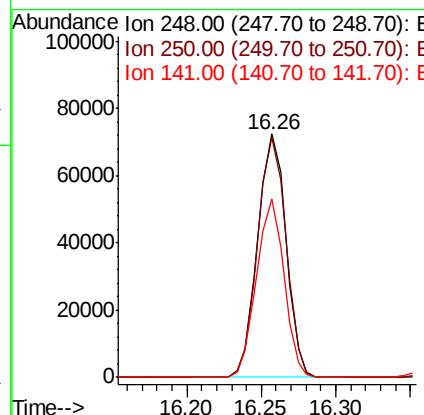
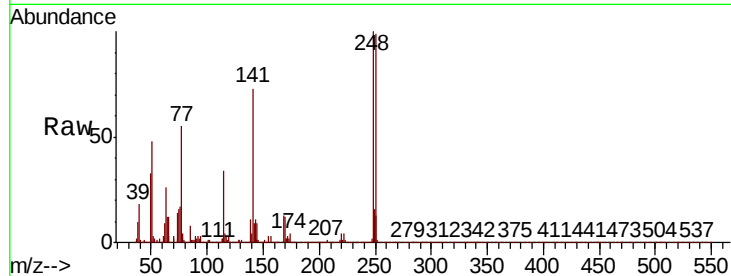




#67
4-Bromophenyl-phenylether
Concen: 37.660 ng
RT: 16.26 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

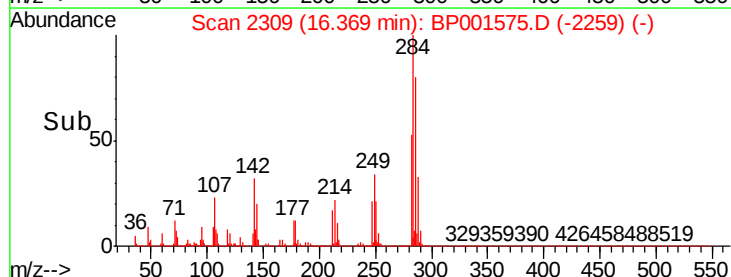
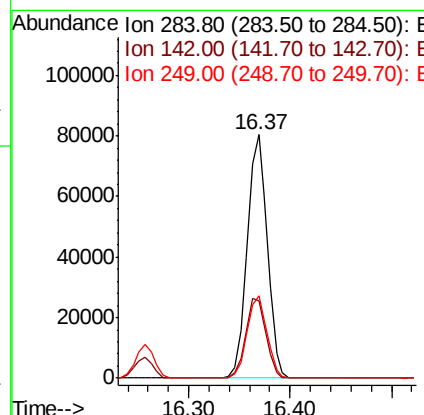
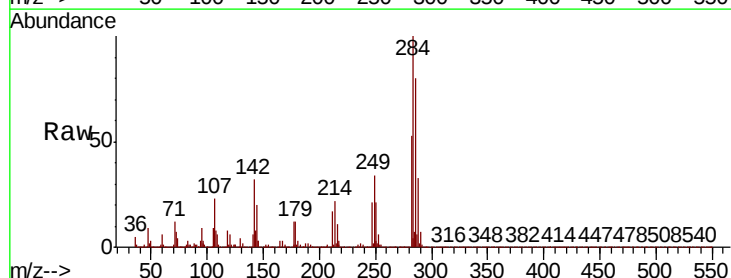
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

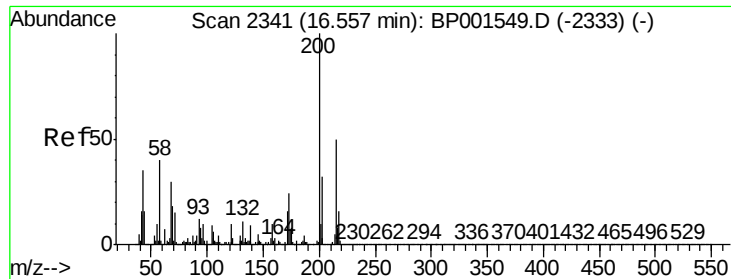
Tot Ion:248 Resp: 94927
Ion Ratio Lower Upper
248 100
250 98.6 76.0 114.0
141 73.0 57.8 86.8



#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





#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 :

SSTDCCC040

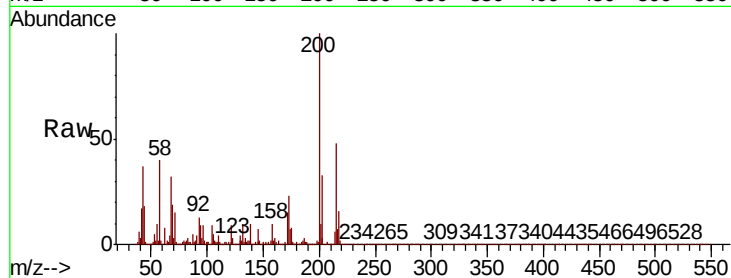
Tot Ion:200 Resp: 81178

Ion Ratio Lower Upper

200 100

173 22.8 3.5 43.5

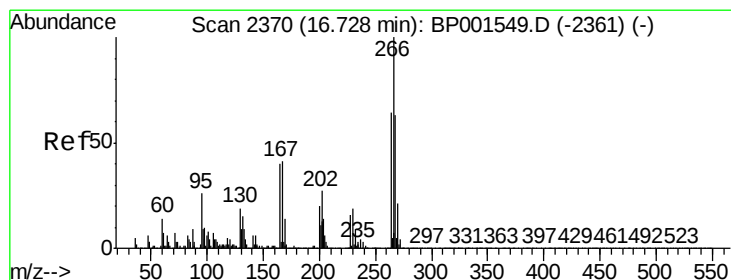
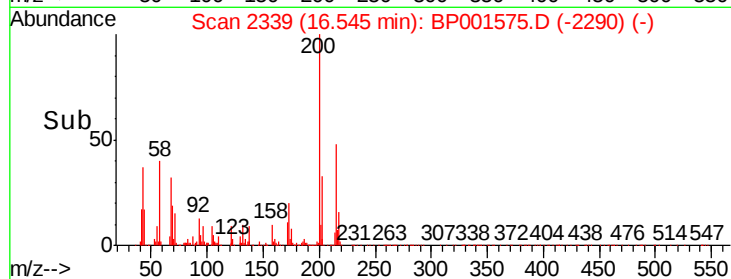
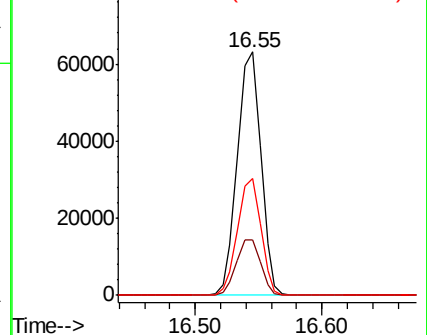
215 48.2 30.4 70.4



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

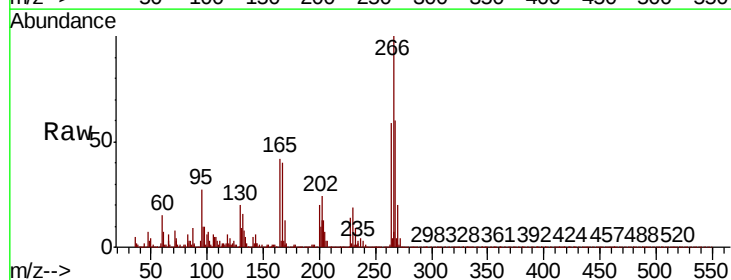
Tgt Ion:266 Resp: 61025

Ion Ratio Lower Upper

266 100

268 60.0 50.5 75.7

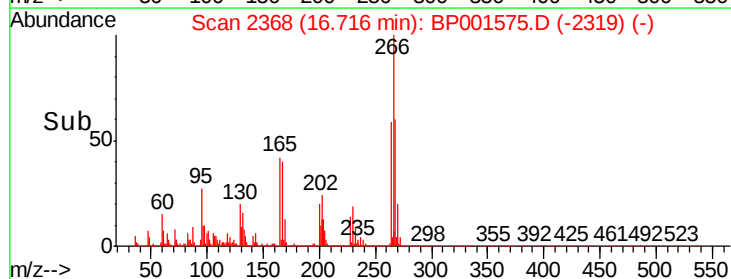
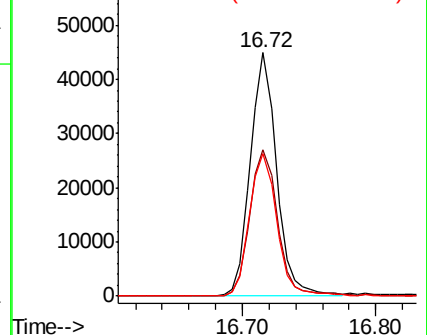
264 58.6 50.9 76.3

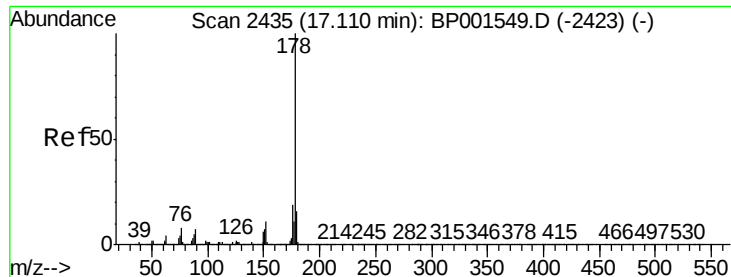


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

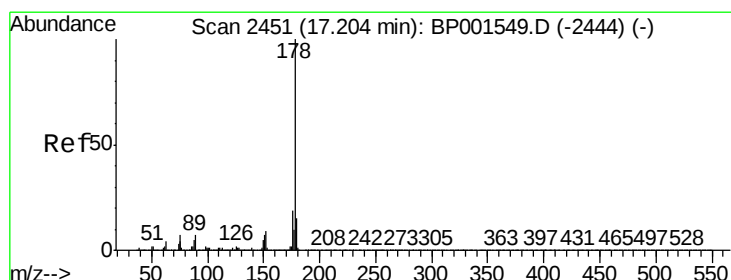
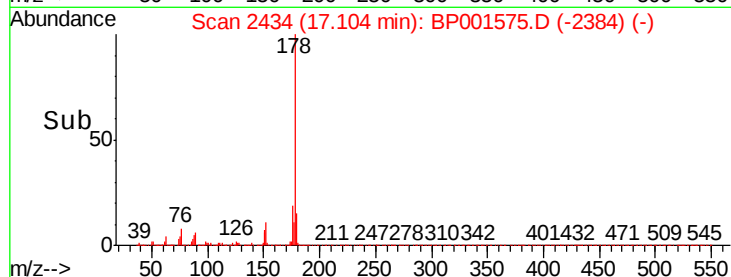
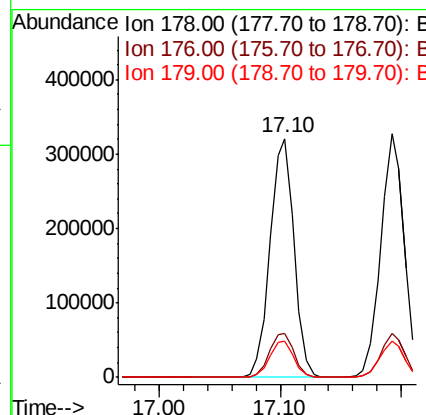
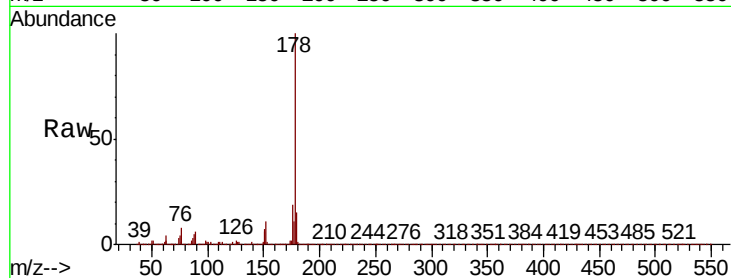




#71
Phenanthrene
Concen: 36.431 ng
RT: 17.10 min Scan# 2434
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

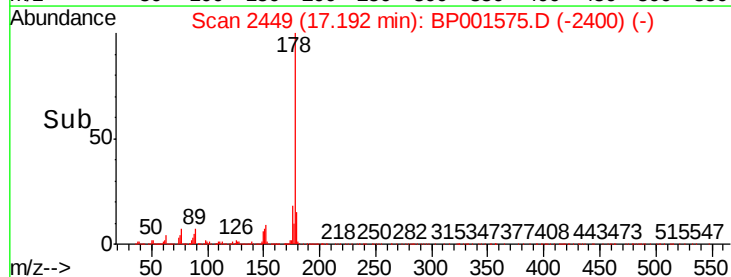
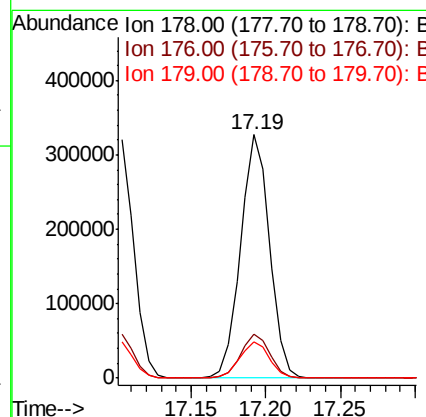
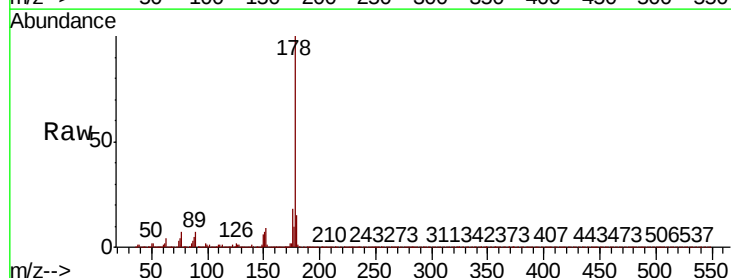
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

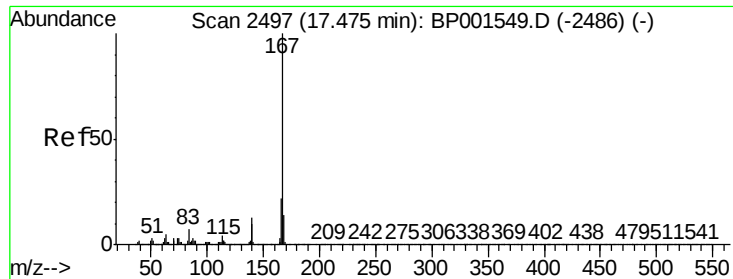
Tot Ion:178 Resp: 442677
Ion Ratio Lower Upper
178 100
176 18.6 14.9 22.3
179 15.2 12.5 18.7



#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:178 Resp: 440781
Ion Ratio Lower Upper
178 100
176 18.1 15.0 22.6
179 14.9 11.8 17.8

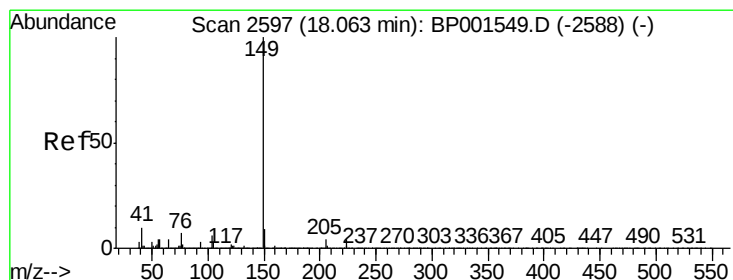
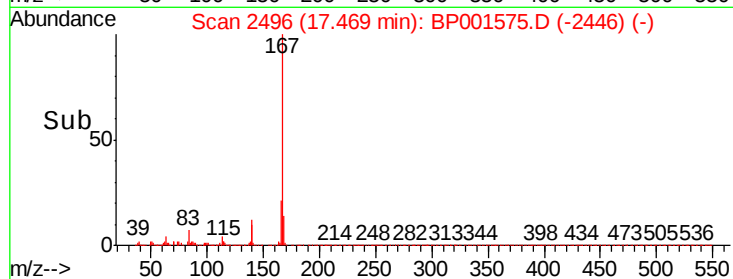
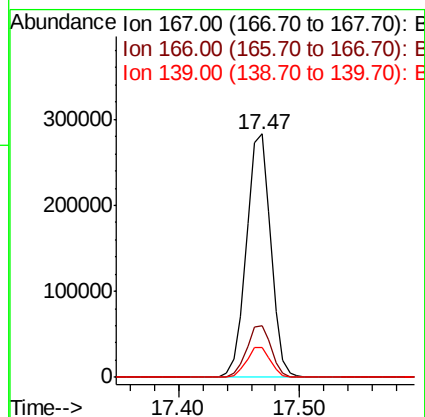
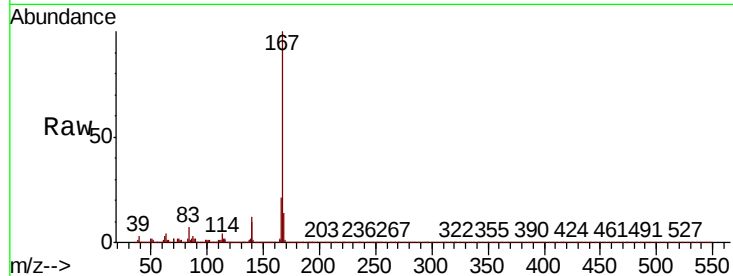




#73
 Carbazole
 Concen: 35.849 ng
 RT: 17.47 min Scan# 2496
 Delta R.T. -0.01 min
 Lab File: BP001575.D
 Acq: 09 Jan 2020 12:06

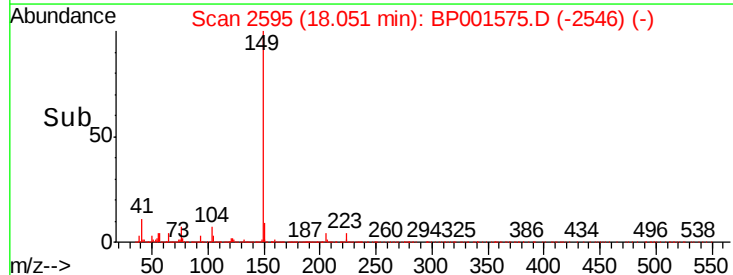
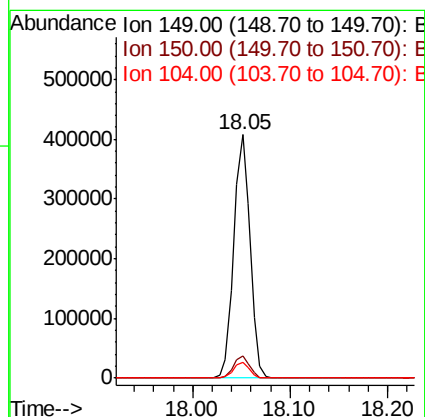
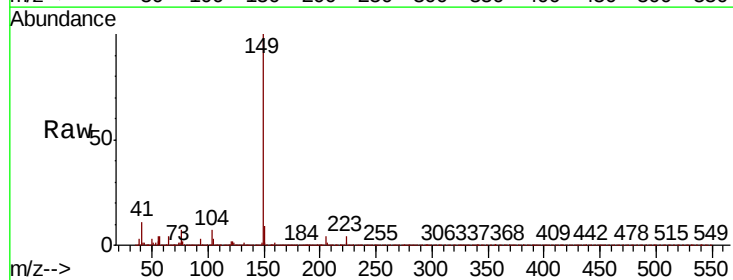
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

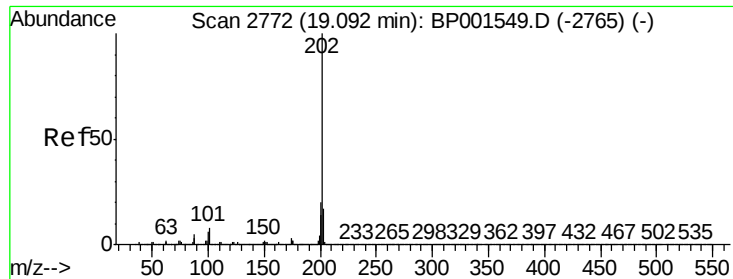
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.5	10.0	15.0



#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 :

SSTDCCC040

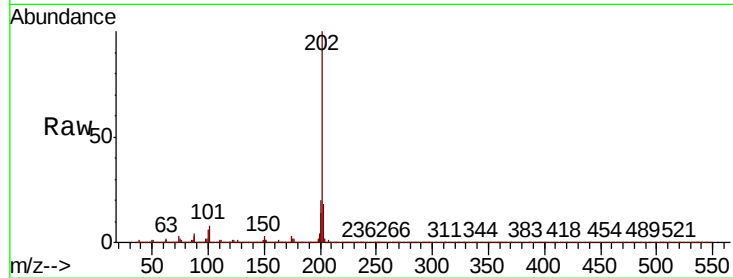
Tot Ion:202 Resp: 562114

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.4

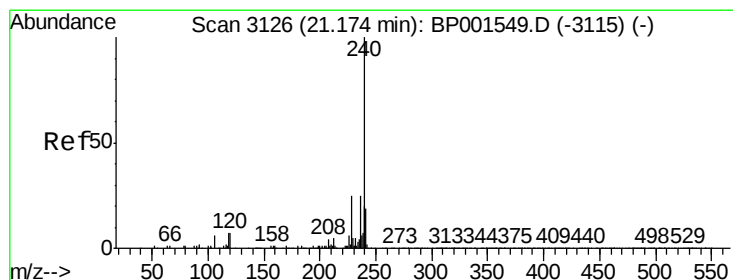
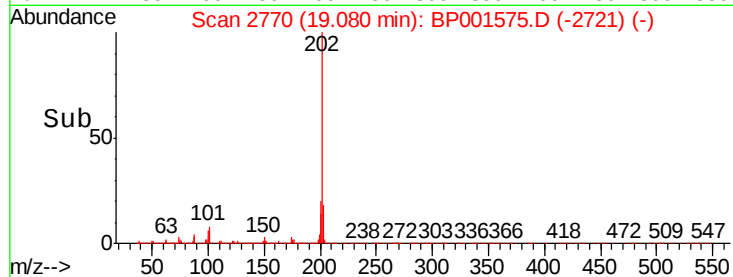
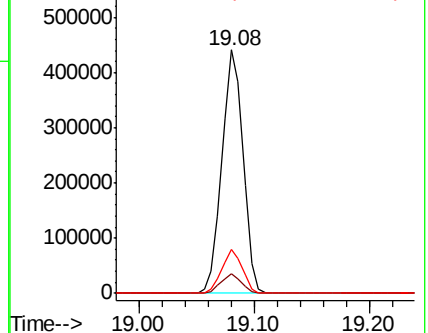
203 17.9 0.0 37.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#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

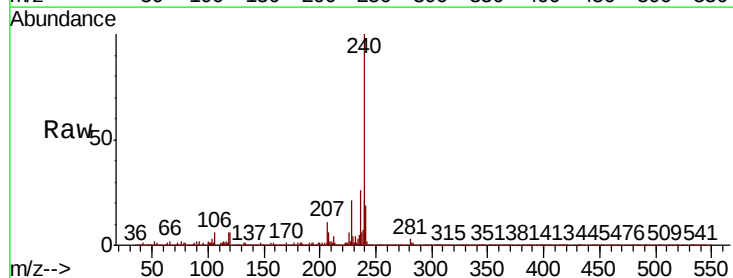
Tgt Ion:240 Resp: 219493

Ion Ratio Lower Upper

240 100

120 6.4 5.7 8.5

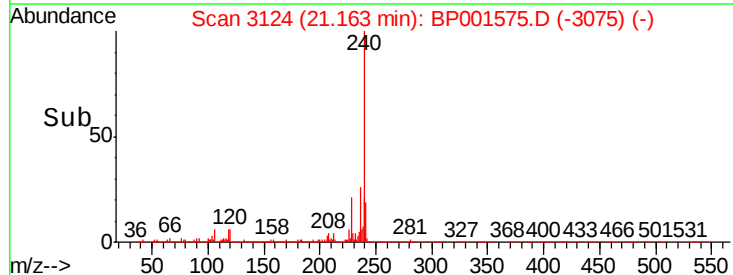
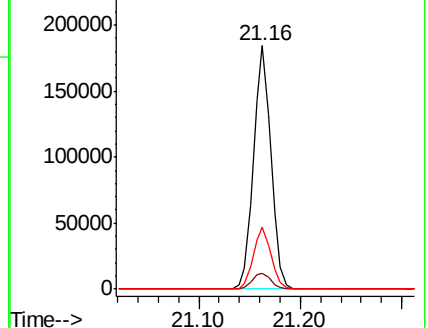
236 25.6 20.4 30.6



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#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 :

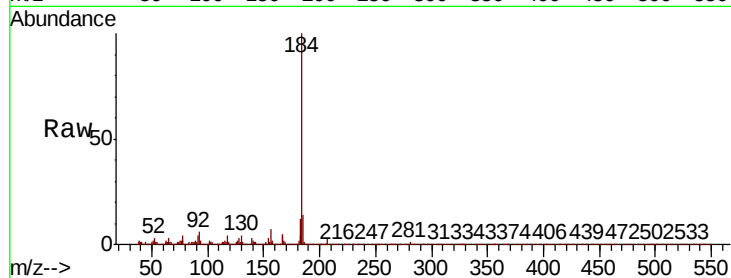
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 197660

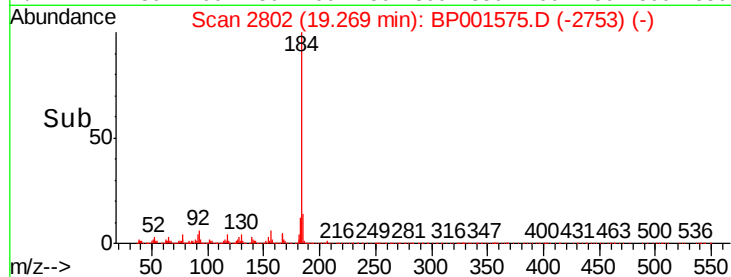
Ion	Ratio	Lower	Upper
184	100		
185	13.8	10.6	16.0
183	11.7	9.4	14.0



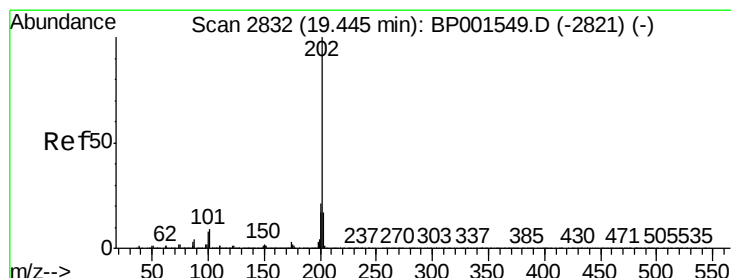
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 36.242 ng

RT: 19.43 min Scan# 2830

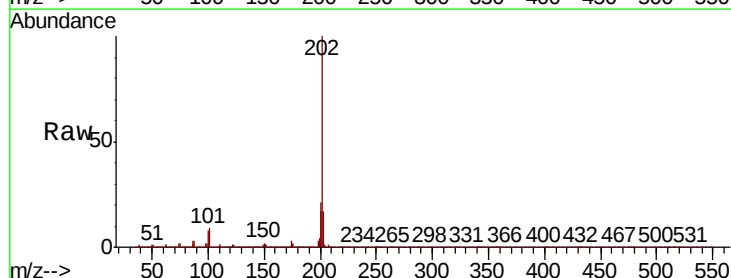
Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Tgt Ion:202 Resp: 584346

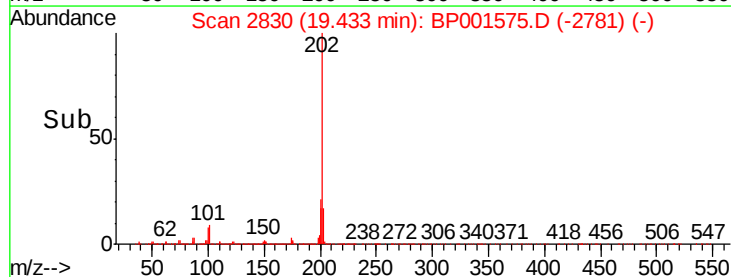
Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.6
203	17.3	13.7	20.5



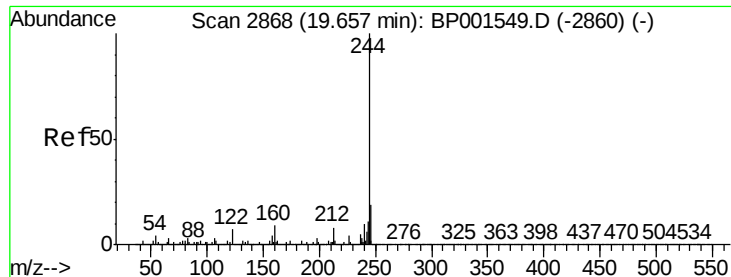
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->



#79

Terphenyl-d14

Concen: 74.006 ng

RT: 19.65 min Scan# 2868

Delta R.T. -0.01 min

Lab File: BP001575.D

Acq: 09 Jan 2020 12:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

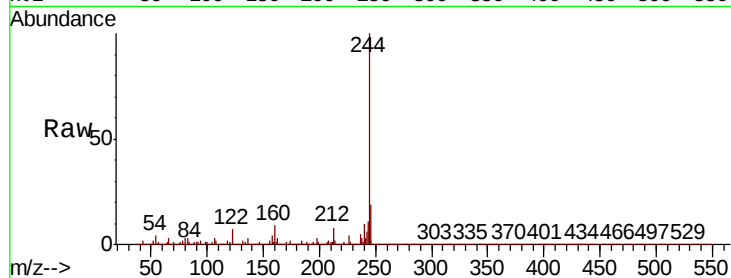
Tot Ion:244 Resp: 888110

Ion Ratio Lower Upper

244 100

212 8.1 6.3 9.5

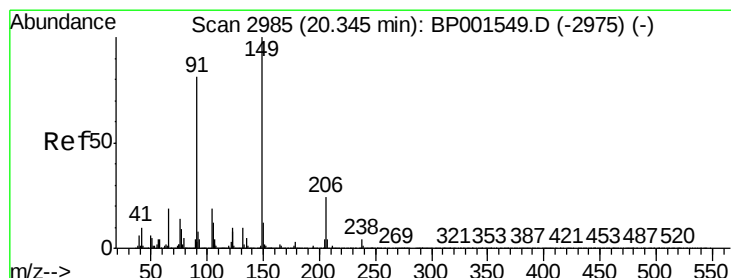
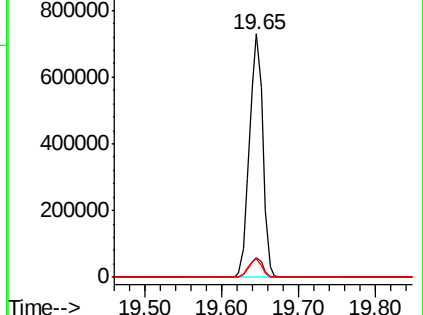
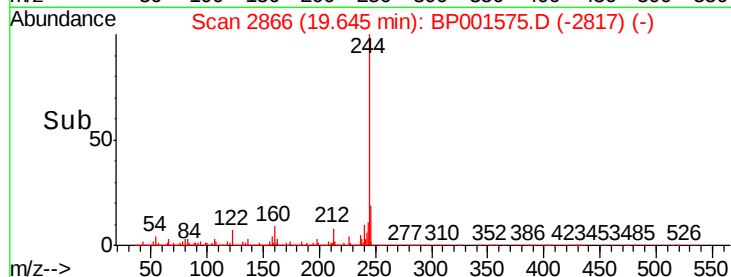
122 7.4 5.8 8.6



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

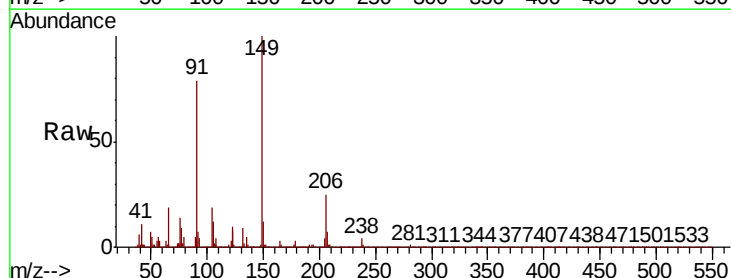
Tgt Ion:149 Resp: 219492

Ion Ratio Lower Upper

149 100

91 79.0 64.8 97.2

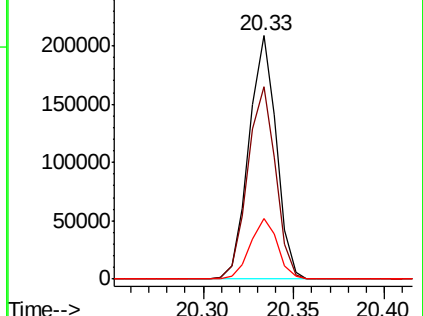
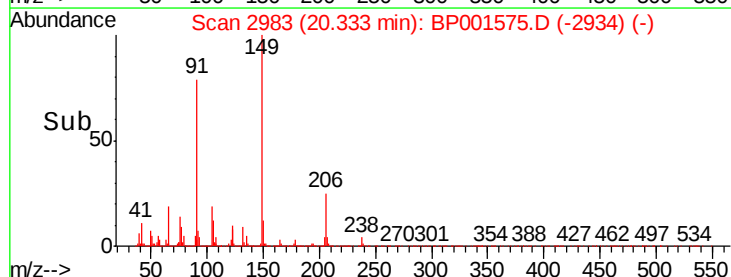
206 24.8 19.4 29.0

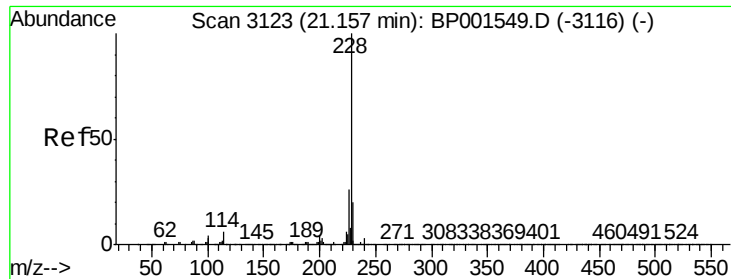


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

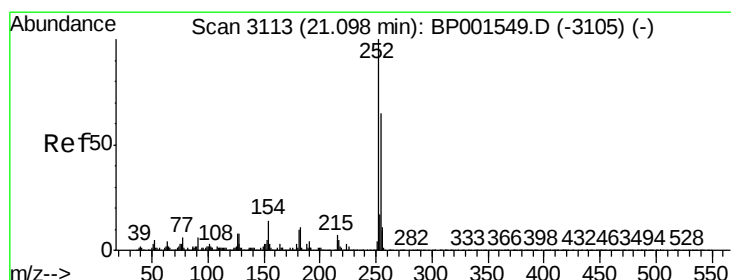
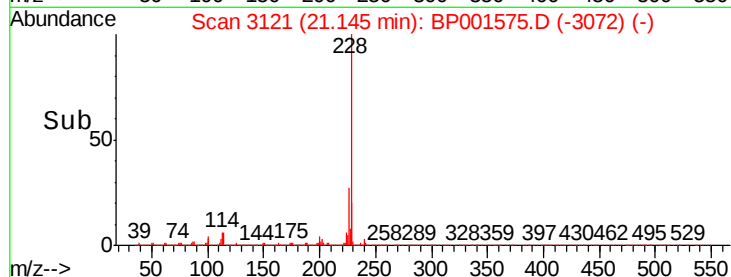
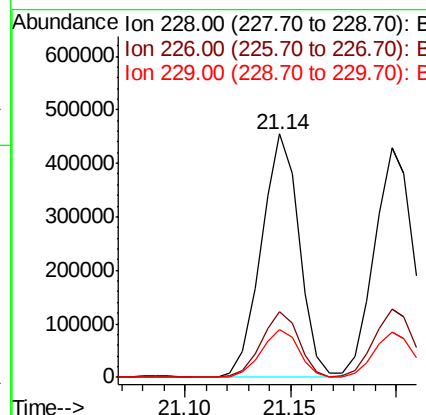
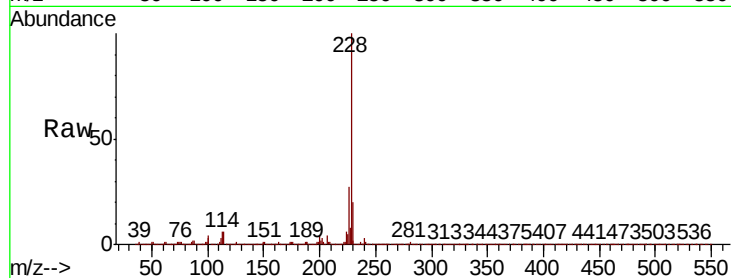




#81
Benzo(a)anthracene
Concen: 37.170 ng
RT: 21.14 min Scan# 3121
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

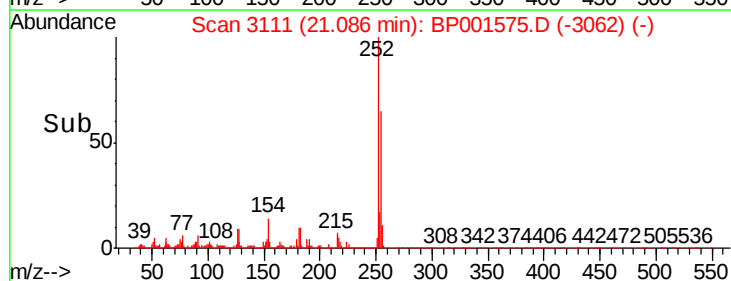
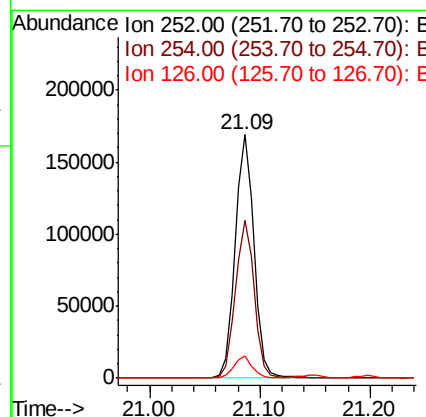
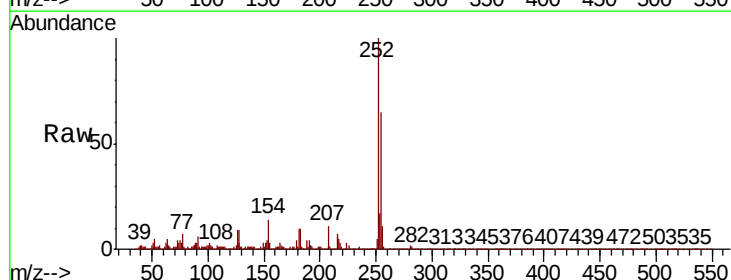
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

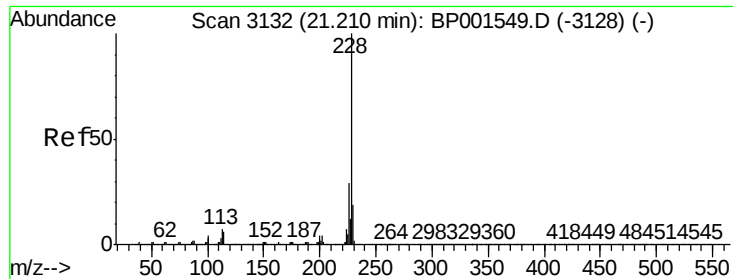
Tot Ion:228 Resp: 568188
Ion Ratio Lower Upper
228 100
226 27.0 21.2 31.8
229 19.7 16.1 24.1



#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:252 Resp: 203653
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 :

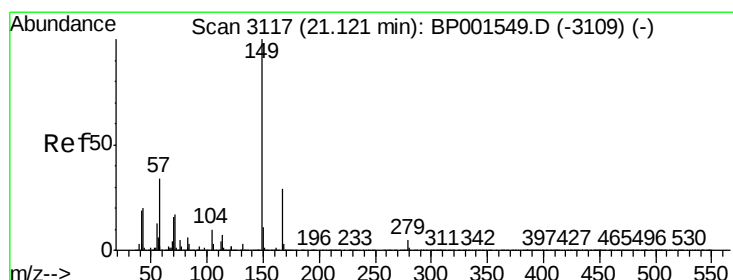
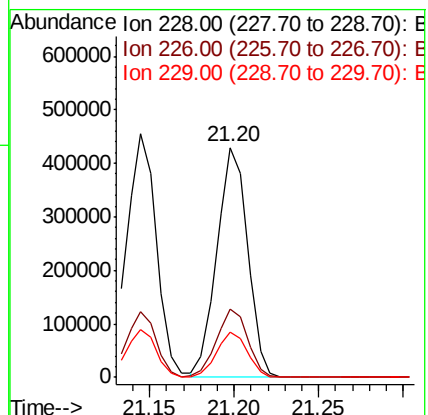
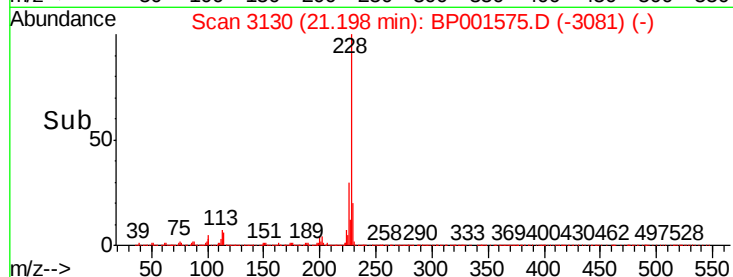
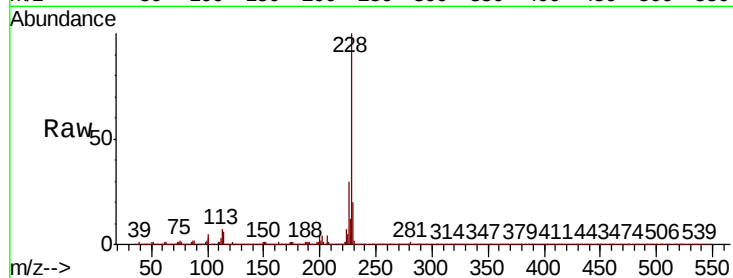
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 545612

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.2	34.8
229	19.9	15.2	22.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 36.366 ng

RT: 21.10 min Scan# 3114

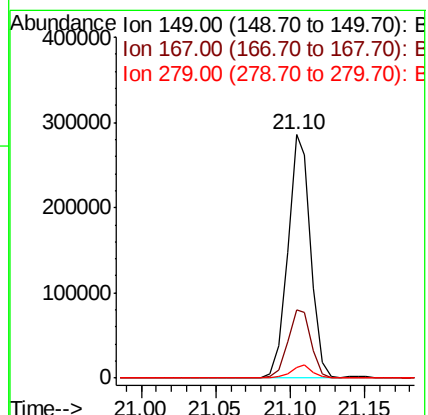
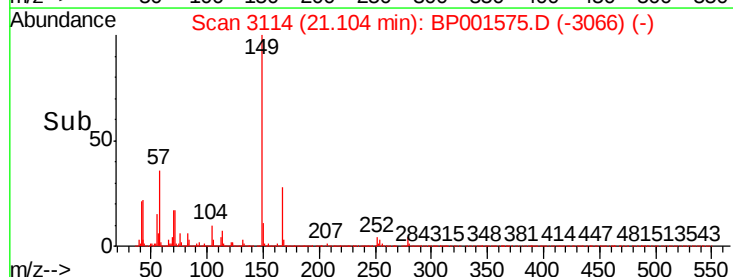
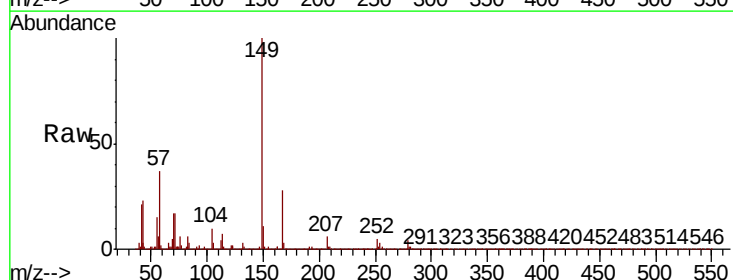
Delta R.T. -0.02 min

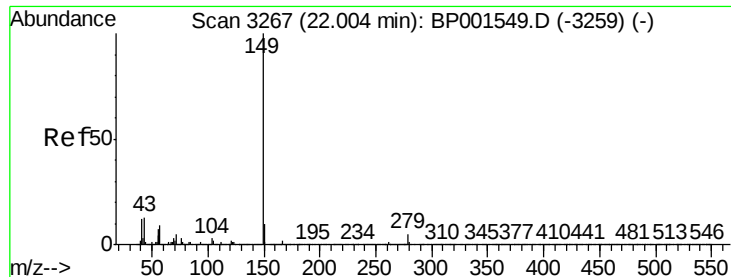
Lab File: BP001575.D

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





#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 :

SSTDCCC040

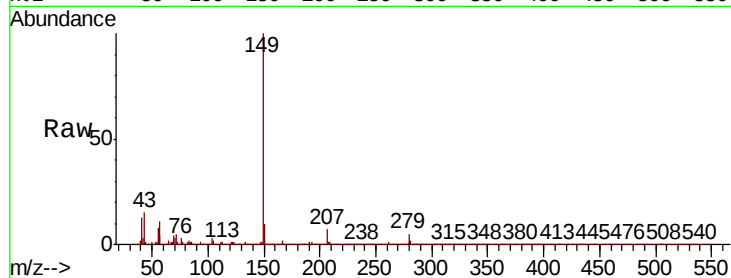
Tot Ion:149 Resp: 482273

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

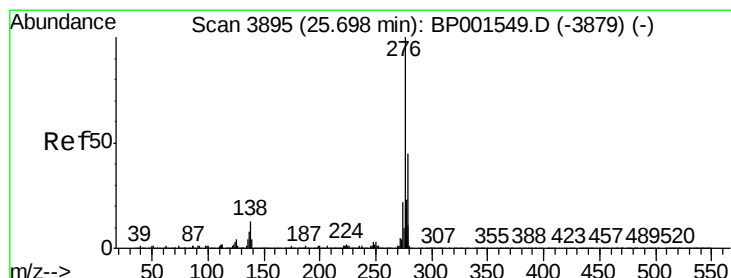
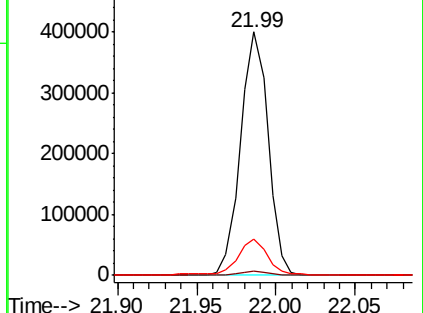
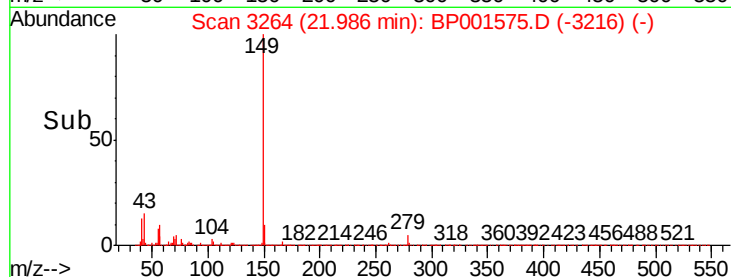
43 16.8 10.7 16.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 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

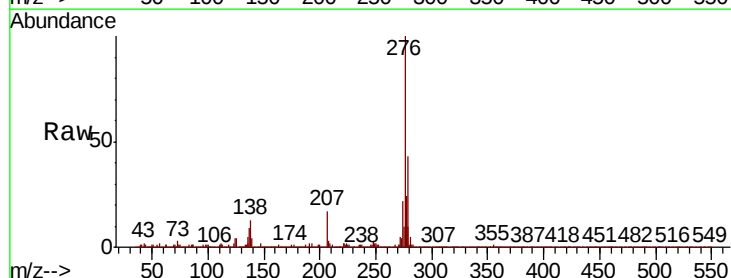
Tgt Ion:276 Resp: 587482

Ion Ratio Lower Upper

276 100

138 14.2 11.1 16.7

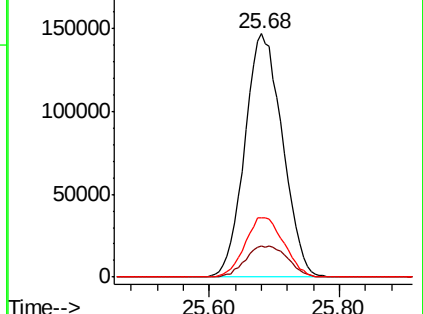
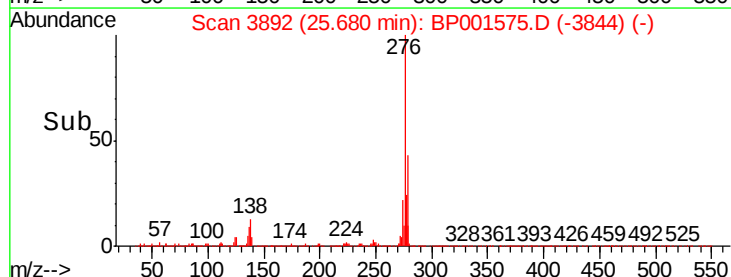
277 25.3 20.4 30.6

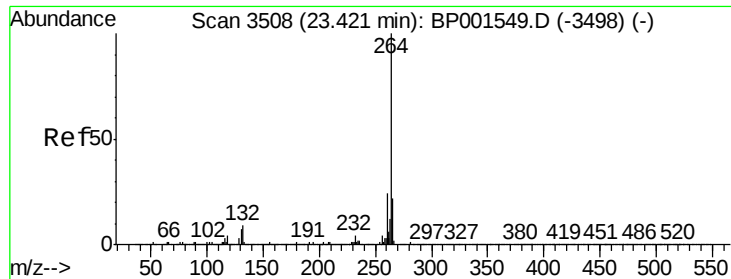


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

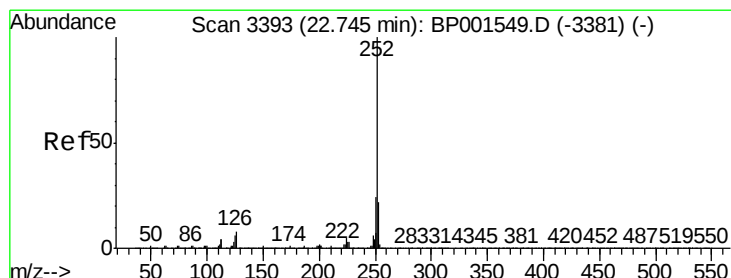
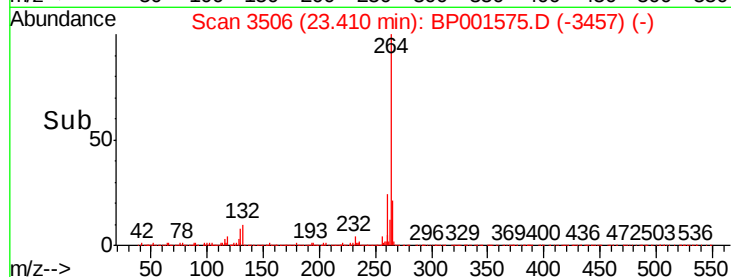
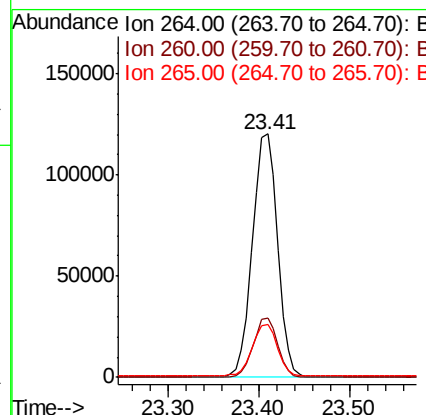
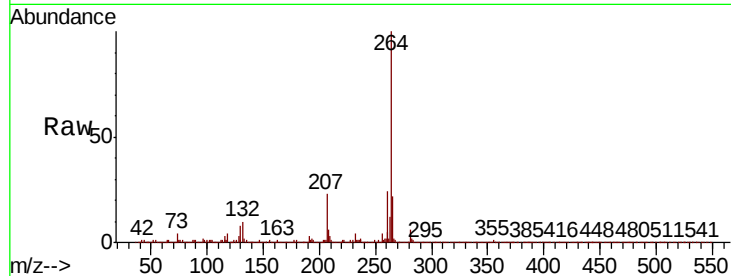




#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.41 min Scan# 3506
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

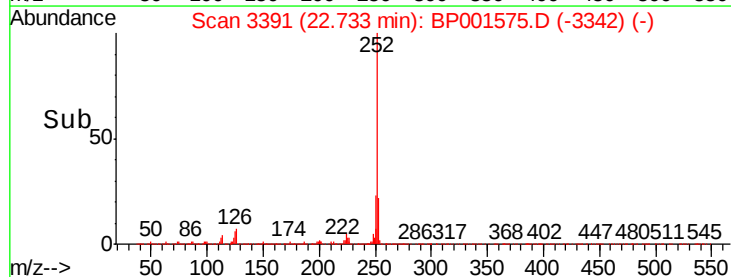
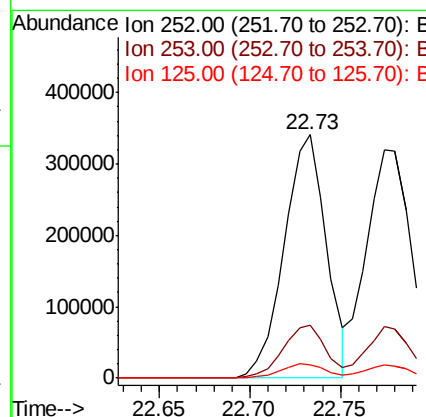
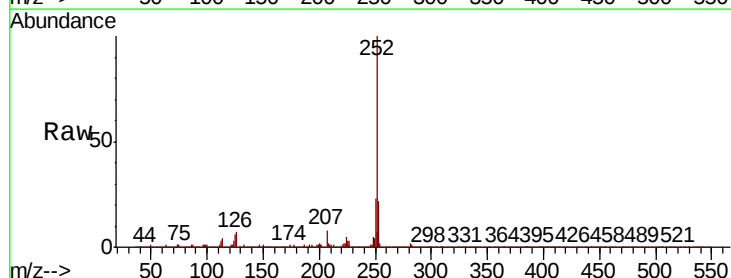
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

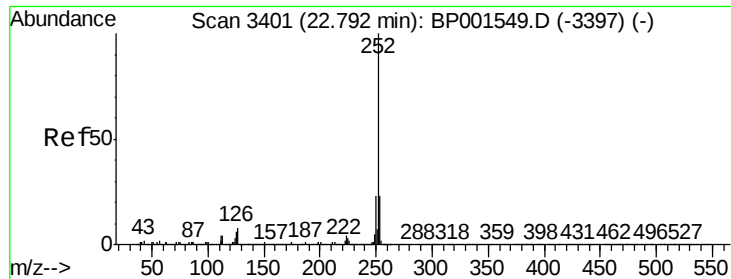
Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.0	28.6
265	21.5	18.2	27.4



#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	Ratio	Lower	Upper
252	100		
253	21.9	17.6	26.4
125	5.6	4.6	7.0

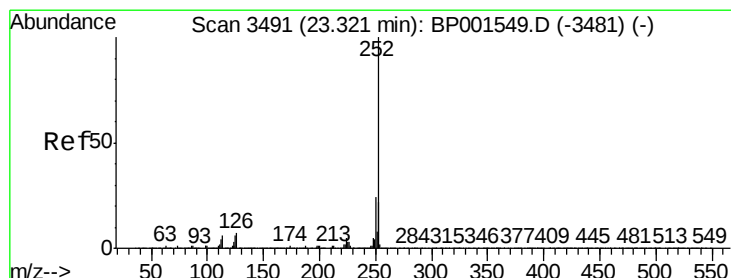
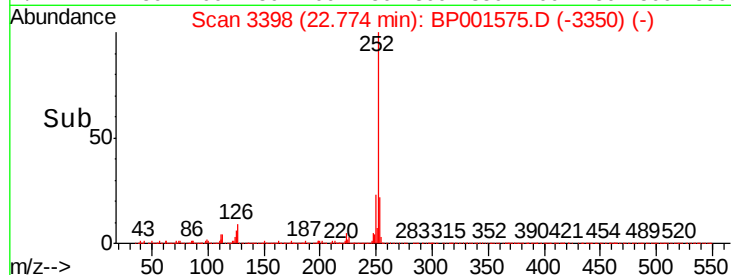
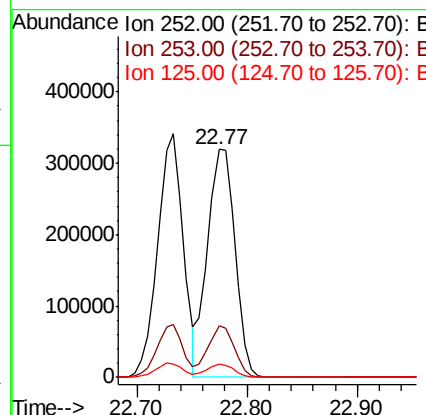
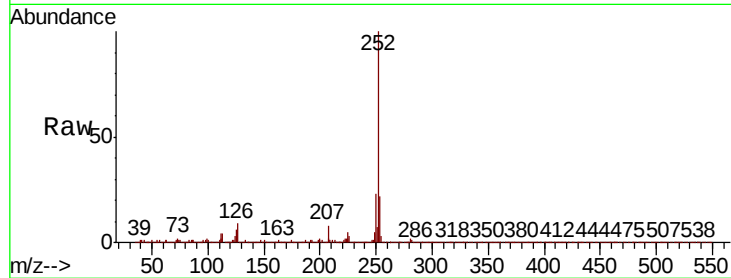




#89
Benzo(k)fluoranthene
Concen: 38.346 ng
RT: 22.77 min Scan# 3398
Delta R.T. -0.02 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

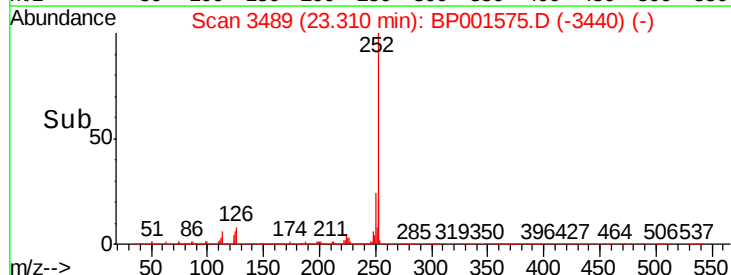
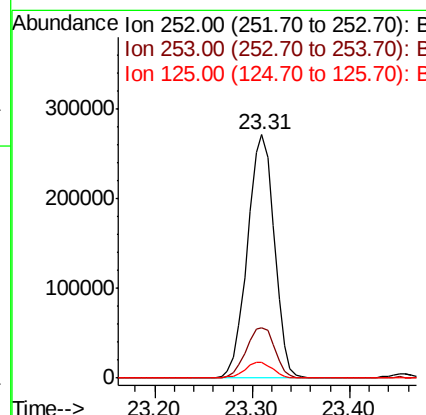
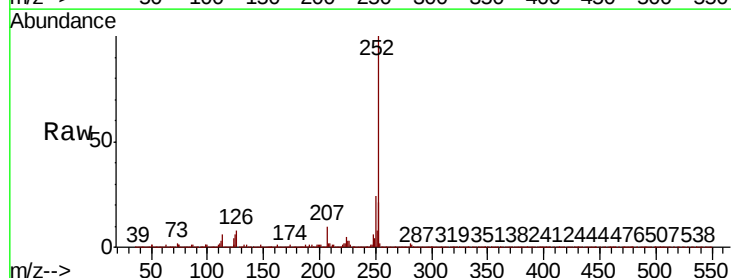
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

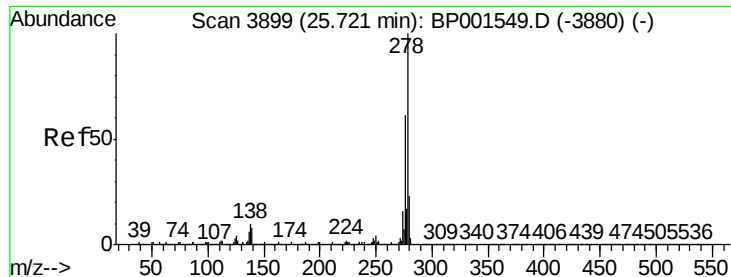
Tot Ion:252 Resp: 545000
Ion Ratio Lower Upper
252 100
253 22.4 18.2 27.2
125 5.9 4.6 6.8



#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

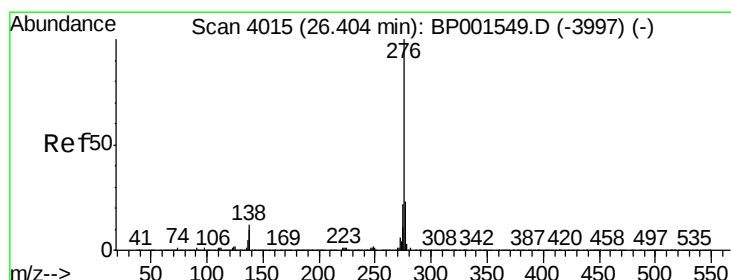
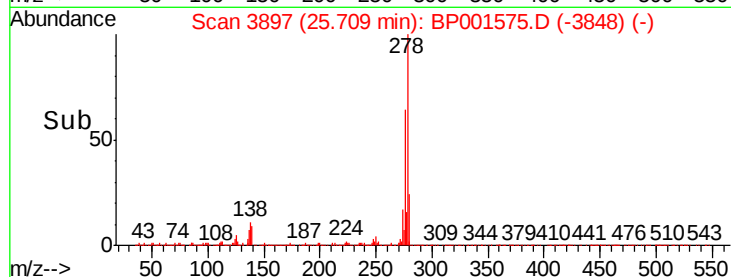
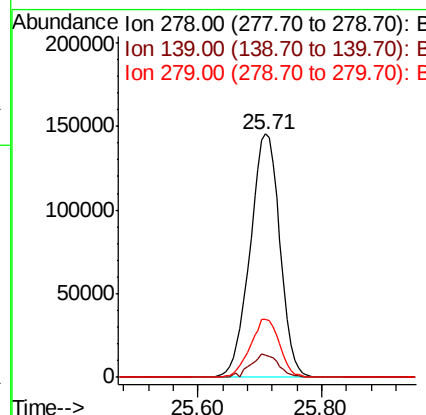
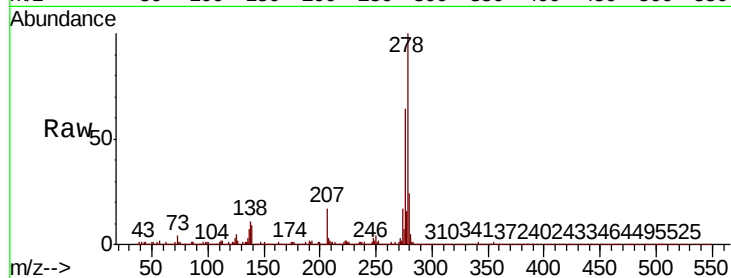




#91
Dibenzo(a,h)anthracene
Concen: 34.182 ng
RT: 25.71 min Scan# 3897
Delta R.T. -0.01 min
Lab File: BP001575.D
Acq: 09 Jan 2020 12:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	9.2	6.7	10.1
279	24.1	18.6	28.0



#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	Ratio	Lower	Upper
276	100		
277	22.9	18.6	28.0
138	12.1	9.4	14.2

