

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
 Data File : BP002853.D
 Acq On : 24 Jul 2020 09:53
 Operator : CG/JU
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 24 11:26:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	165318	20.00	ng	-0.01
21) Naphthalene-d8	10.31	136	600229	20.00	ng	-0.02
39) Acenaphthene-d10	14.19	164	354102	20.00	ng	-0.02
64) Phenanthrene-d10	16.96	188	743312	20.00	ng	-0.01
76) Chrysene-d12	21.07	240	658464	20.00	ng	0.00
86) Perylene-d12	23.26	264	725120	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.17	112	795632	81.20	ng	-0.01
7) Phenol-d6	6.75	99	1070028	76.52	ng	0.00
23) Nitrobenzene-d5	8.69	82	946917	84.38	ng	-0.01
42) 2,4,6-Tribromophenol	15.70	330	293643	79.44	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	1723544	75.30	ng	-0.01
79) Terphenyl-d14	19.55	244	2206791	76.84	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	188428	44.109	ng	99
3) Pyridine	3.50	79	531711	41.765	ng	99
4) n-Nitrosodimethylamine	3.42	42	213835	44.587	ng	93
6) Aniline	6.88	93	667884	37.727	ng	98
8) 2-Chlorophenol	7.12	128	416630	38.217	ng	98
9) Benzaldehyde	6.69	77	293050	38.571	ng	97
10) Phenol	6.78	94	548640	38.299	ng	97
11) bis(2-Chloroethyl)ether	6.98	93	449853	37.756	ng	99
12) 1,3-Dichlorobenzene	7.43	146	477708	38.214	ng	98
13) 1,4-Dichlorobenzene	7.58	146	476114	37.951	ng	99
14) 1,2-Dichlorobenzene	7.89	146	449047	37.117	ng	98
15) Benzyl Alcohol	7.79	79	385684	41.215	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.08	45	638836	37.281	ng	99
17) 2-Methylphenol	8.00	107	383960	37.623	ng	97
18) Hexachloroethane	8.60	117	179475	40.390	ng	95
19) n-Nitroso-di-n-propylamine	8.35	70	311055	36.527	ng	99
20) 3+4-Methylphenols	8.33	107	499383	37.007	ng	97
22) Acetophenone	8.36	105	578761	39.113	ng	98
24) Nitrobenzene	8.73	77	507416	41.748	ng	99
25) Isophorone	9.26	82	940438	41.116	ng	99
26) 2-Nitrophenol	9.44	139	233850	44.547	ng	99
27) 2,4-Dimethylphenol	9.52	122	339727	39.861	ng	98
28) bis(2-Chloroethoxy)methane	9.74	93	554650	39.923	ng	99
29) 2,4-Dichlorophenol	9.99	162	383359	40.799	ng	99
30) 1,2,4-Trichlorobenzene	10.18	180	428049	39.772	ng	100
31) Naphthalene	10.36	128	1241812	39.187	ng	99
32) Benzoic acid	9.73	122	186496	31.185	ng	97
33) 4-Chloroaniline	10.48	127	540382	39.795	ng	98
34) Hexachlorobutadiene	10.66	225	255932	41.142	ng	98
35) Caprolactam	11.27	113	133523	40.642	ng	98
36) 4-Chloro-3-methylphenol	11.64	107	406500	40.135	ng	99
37) 2-Methylnaphthalene	11.99	142	855268	38.247	ng	99
38) 1-Methylnaphthalene	12.21	142	810830	38.336	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	435692	40.036	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
 Data File : BP002853.D
 Acq On : 24 Jul 2020 09:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jul 24 11:26:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 13 10:54:03 2020
 Response via : Initial Calibration

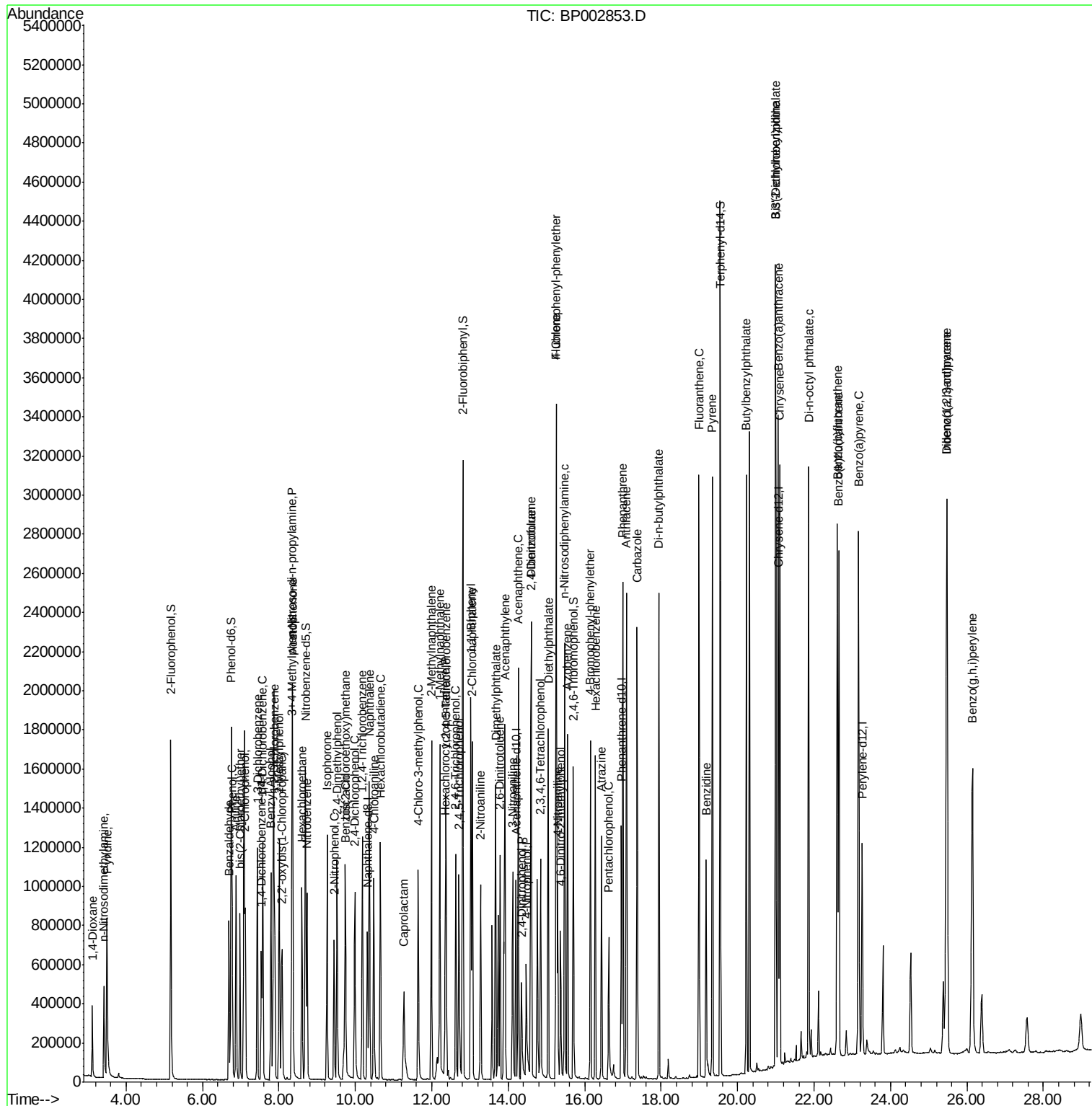
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.35	237	196688	44.445	ng	98
43) 2,4,6-Trichlorophenol	12.63	196	282007	40.485	ng	98
44) 2,4,5-Trichlorophenol	12.71	196	315162	39.009	ng	97
46) 1,1'-Biphenyl	13.02	154	1012722	38.362	ng	99
47) 2-Chloronaphthalene	13.06	162	826358	38.539	ng	98
48) 2-Nitroaniline	13.27	65	295181	44.536	ng	97
49) Acenaphthylene	13.92	152	1307117	38.670	ng	99
50) Dimethylphthalate	13.67	163	1038929	38.471	ng	100
51) 2,6-Dinitrotoluene	13.78	165	235137	40.671	ng	93
52) Acenaphthene	14.26	154	771963	38.214	ng	96
53) 3-Nitroaniline	14.12	138	268377	41.490	ng	96
54) 2,4-Dinitrophenol	14.35	184	149710	51.195	ng	96
55) Dibenzofuran	14.60	168	1186760	36.629	ng	97
56) 4-Nitrophenol	14.47	139	215481	43.960	ng	96
57) 2,4-Dinitrotoluene	14.59	165	308433	40.508	ng	# 87
58) Fluorene	15.26	166	886100	36.962	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.85	232	252581	39.661	ng	98
60) Diethylphthalate	15.05	149	1011132	38.618	ng	100
61) 4-Chlorophenyl-phenylether	15.25	204	475611	37.338	ng	97
62) 4-Nitroaniline	15.29	138	273676	39.845	ng	96
63) Azobenzene	15.55	77	1072566	39.840	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	180761	41.487	ng	91
66) n-Nitrosodiphenylamine	15.47	169	843866	38.431	ng	98
67) 4-Bromophenyl-phenylether	16.15	248	324969	40.135	ng	97
68) Hexachlorobenzene	16.27	284	331481	38.856	ng	94
69) Atrazine	16.44	200	218828	36.505	ng	99
70) Pentachlorophenol	16.63	266	152493	40.962	ng	95
71) Phenanthrene	17.00	178	1543608	38.355	ng	100
72) Anthracene	17.09	178	1557278	39.432	ng	99
73) Carbazole	17.37	167	1489741	38.440	ng	99
74) Di-n-butylphthalate	17.94	149	1773624	42.198	ng	99
75) Fluoranthene	18.99	202	1873071	40.166	ng	98
77) Benzidine	19.17	184	694159	42.531	ng	100
78) Pyrene	19.34	202	1858908	40.889	ng	99
80) Butylbenzylphthalate	20.23	149	857774	47.813	ng	98
81) Benzo(a)anthracene	21.06	228	1669358	39.165	ng	100
82) 3,3'-Dichlorobenzidine	20.99	252	609946	43.209	ng	95
83) Chrysene	21.11	228	1592332	39.246	ng	98
84) Bis(2-ethylhexyl)phthalate	21.00	149	1064550	42.664	ng	99
85) Di-n-octyl phthalate	21.86	149	2059014	45.898	ng	99
87) Indeno(1,2,3-cd)pyrene	25.47	276	2142120	40.873	ng	98
88) Benzo(b)fluoranthene	22.61	252	1849153	41.069	ng	99
89) Benzo(k)fluoranthene	22.65	252	1697478	38.274	ng	98
90) Benzo(a)pyrene	23.17	252	1724228	40.411	ng	99
91) Dibenzo(a,h)anthracene	25.48	278	1713794	40.547	ng	99
92) Benzo(g,h,i)perylene	26.14	276	1771304	41.334	ng	99

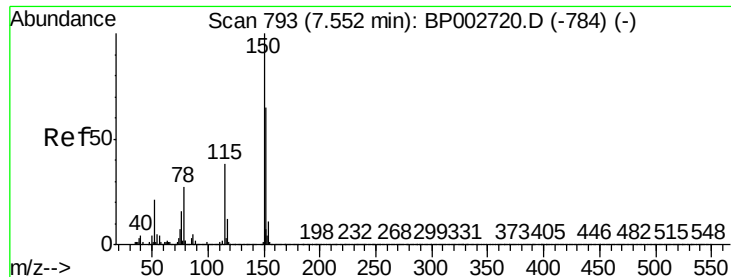
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
Data File : BP002853.D
Acq On : 24 Jul 2020 09:53
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :

Quant Time: Jul 24 11:26:56 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP071020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 13 10:54:03 2020
Response via : Initial Calibration



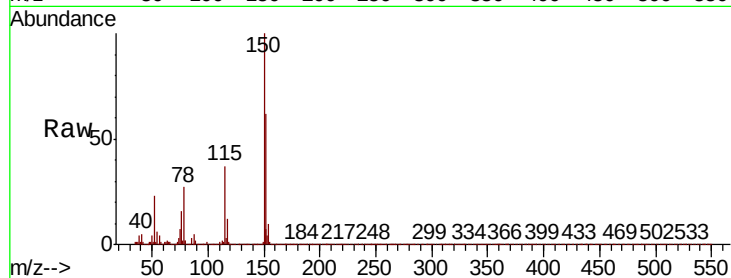


#1

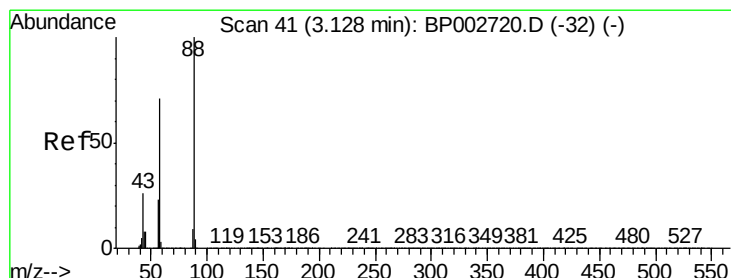
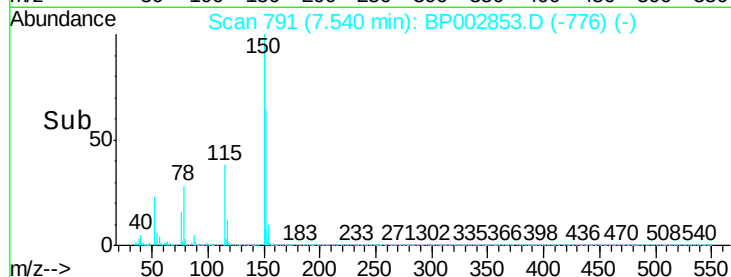
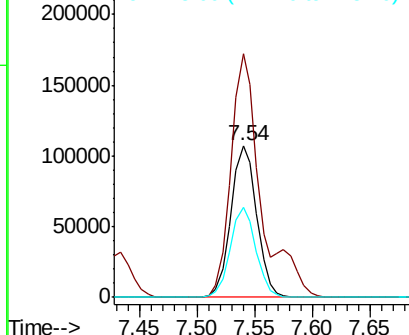
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.54 min Scan# 791
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.6	123.7	185.5
115	59.6	47.2	70.8



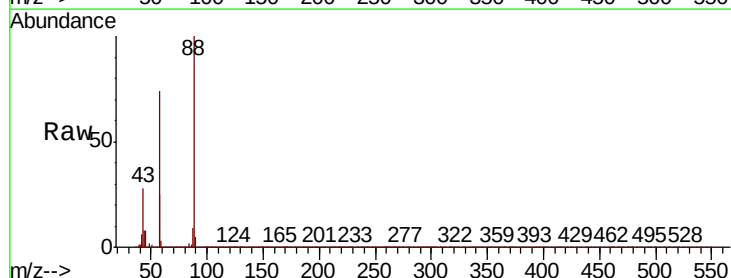
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



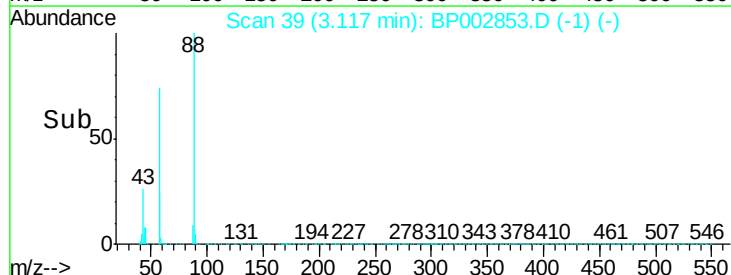
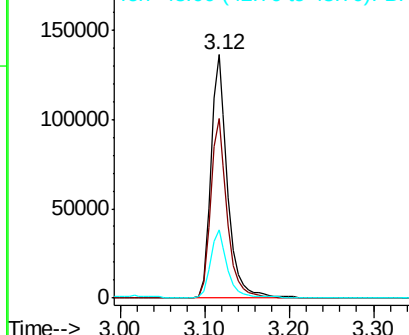
#2

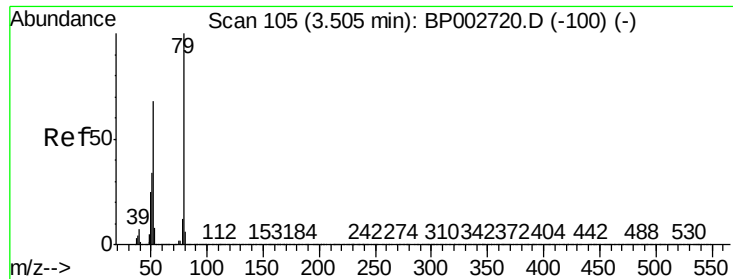
1,4-Dioxane
Concen: 44.109 ng
RT: 3.12 min Scan# 39
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.8	58.2	87.4
43	27.4	21.5	32.3



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

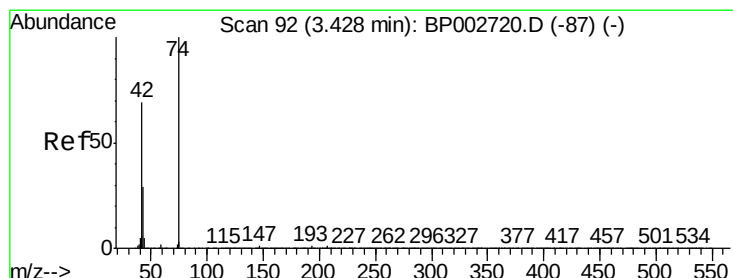
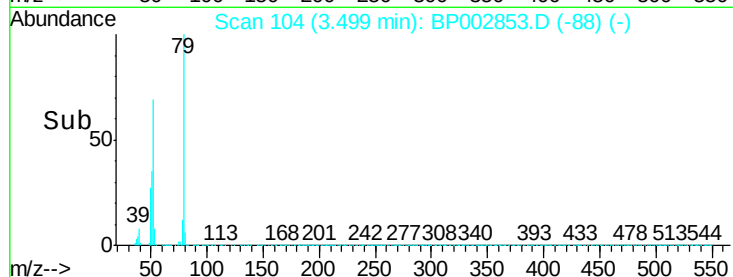
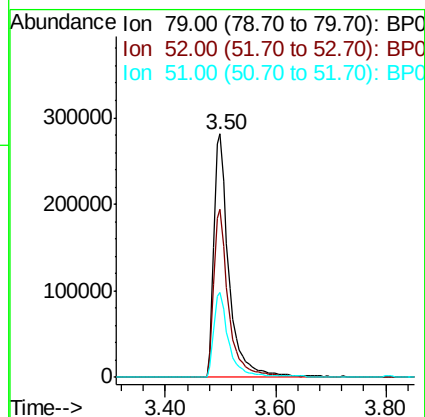
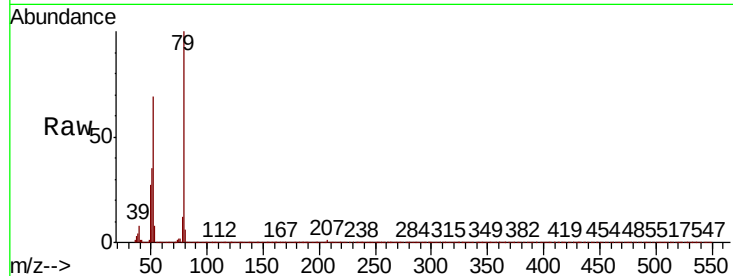




#3
 Pvridine
 Concen: 41.765 ng
 RT: 3.50 min Scan# 104
 Delta R.T. -0.01 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 09:53

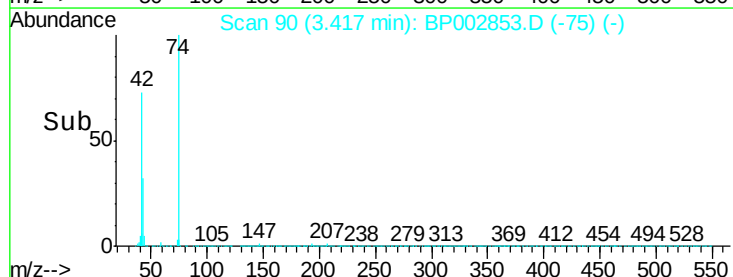
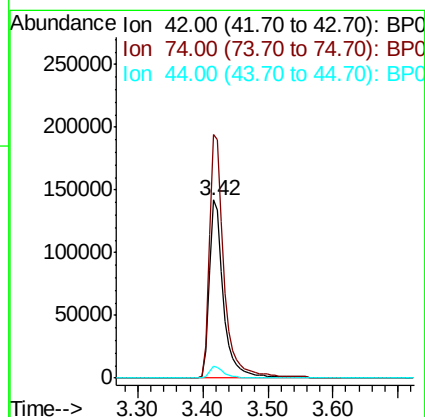
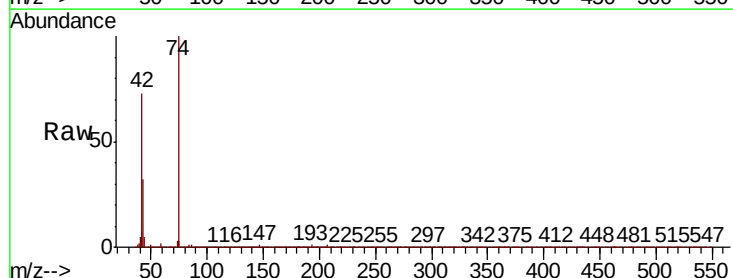
Instrument :
 BNA_F
 ClientSampleId :

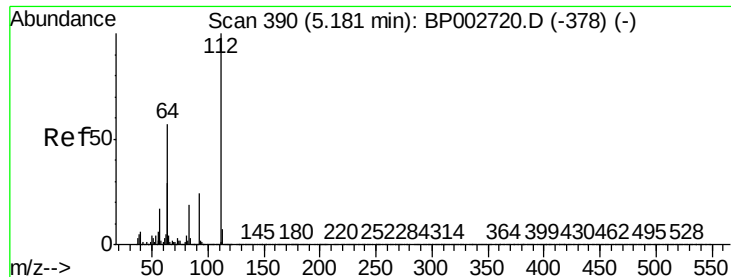
Tot Ion	Ratio	Lower	Upper
79	100		
52	68.9	54.2	81.2
51	34.8	27.3	40.9



#4
 n-Nitrosodimethylamine
 Concen: 44.587 ng
 RT: 3.42 min Scan# 90
 Delta R.T. -0.01 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 09:53

Tgt Ion	Ratio	Lower	Upper
42	100		
74	136.9	116.3	174.5
44	6.6	5.9	8.9





#5

2-Fluorophenol

Concen: 81.200 ng

RT: 5.17 min Scan# 388

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Instrument :

BNA_F

ClientSampleId :

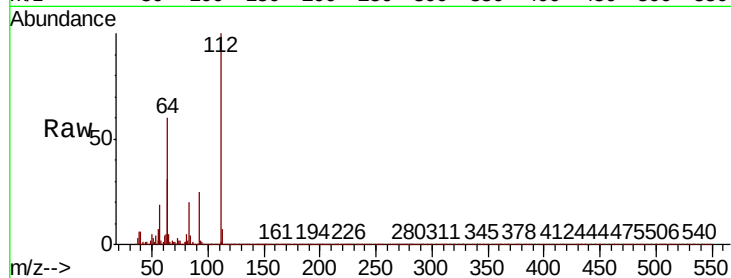
Tot Ion: 112 Resp: 795632

Ion Ratio Lower Upper

112 100

64 60.2 45.6 68.4

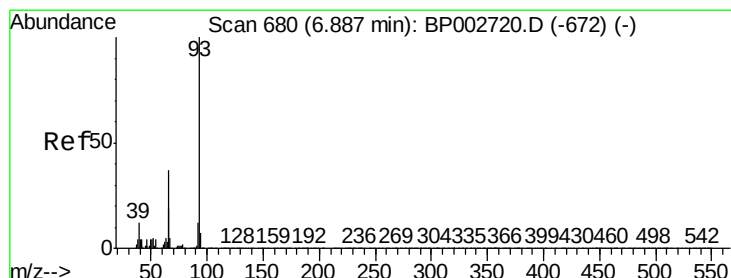
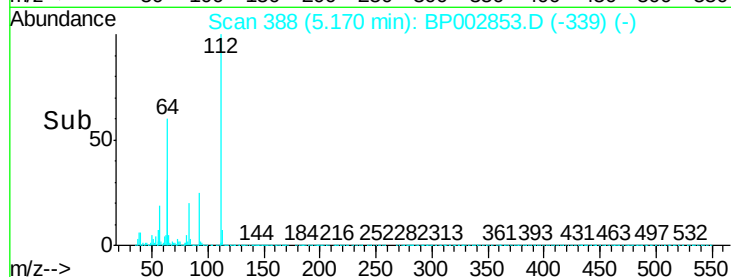
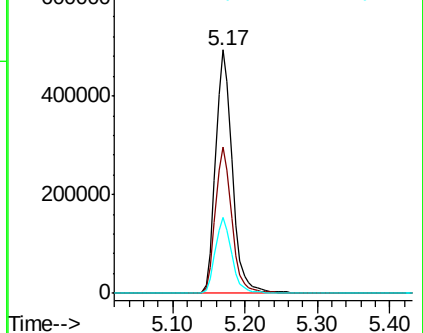
63 31.0 23.5 35.3



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: 37.727 ng

RT: 6.88 min Scan# 678

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

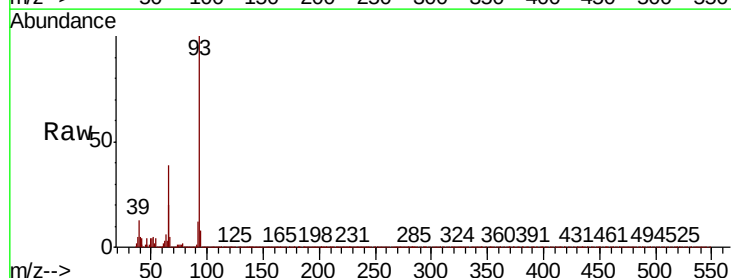
Tgt Ion: 93 Resp: 667884

Ion Ratio Lower Upper

93 100

66 38.7 30.1 45.1

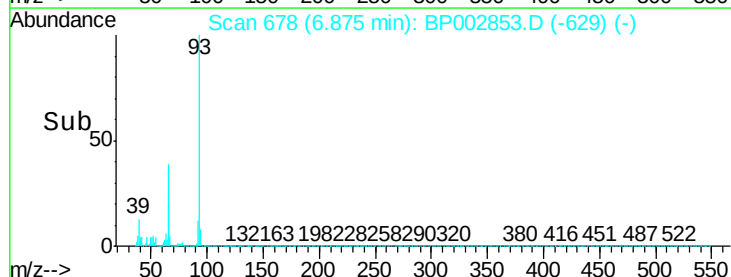
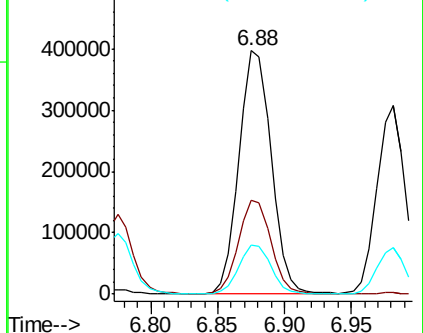
65 20.4 15.4 23.2

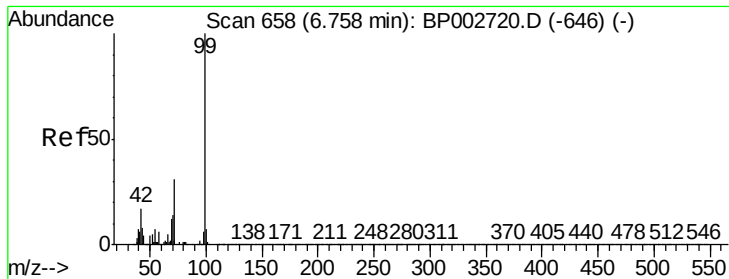


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 76.518 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

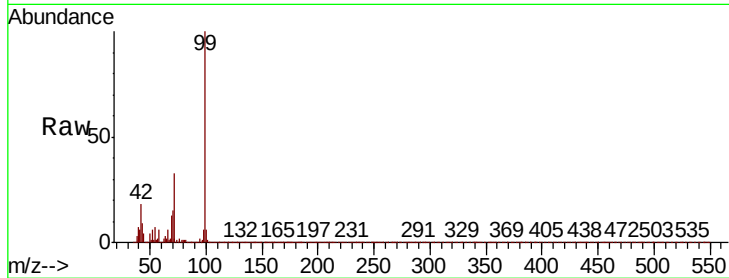
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1070028

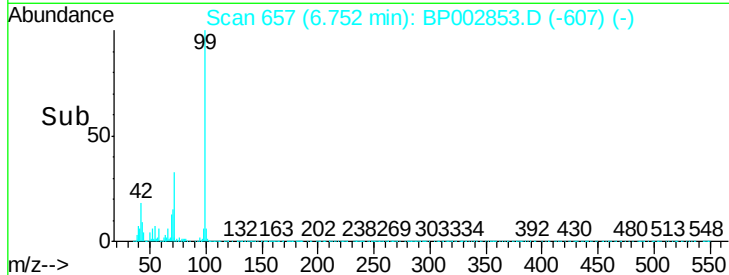
Ion	Ratio	Lower	Upper
99	100		
42	17.9	13.4	20.2
71	33.0	24.6	36.8



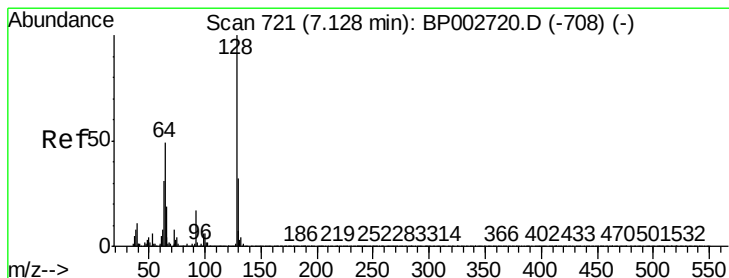
Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



Time-->



#8

2-Chlorophenol

Concen: 38.217 ng

RT: 7.12 min Scan# 719

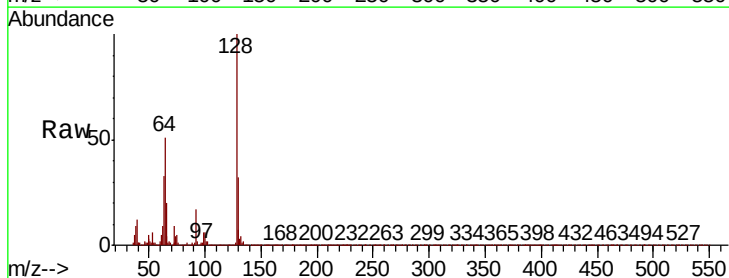
Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Tgt Ion:128 Resp: 416630

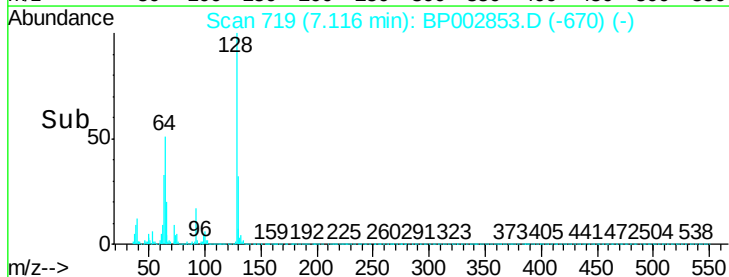
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.2	52.2
64	51.2	28.8	68.8



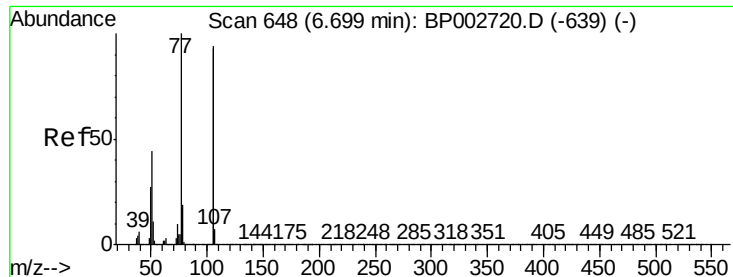
Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0



Time-->



#9

Benzaldehyde

Concen: 38.571 ng

RT: 6.69 min Scan# 647

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Instrument :

BNA_F

ClientSampleId :

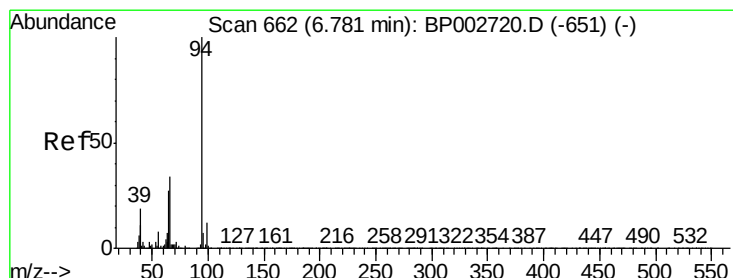
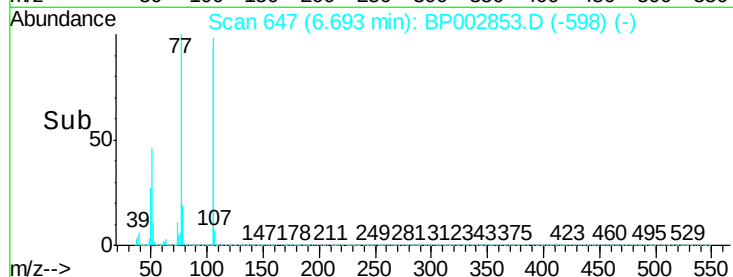
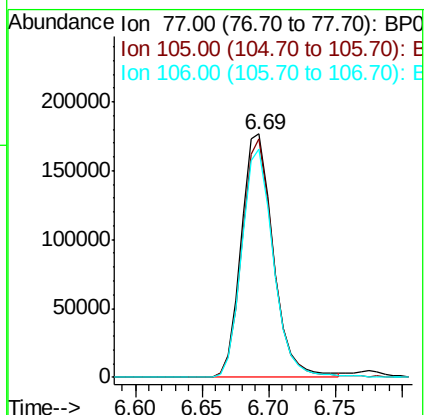
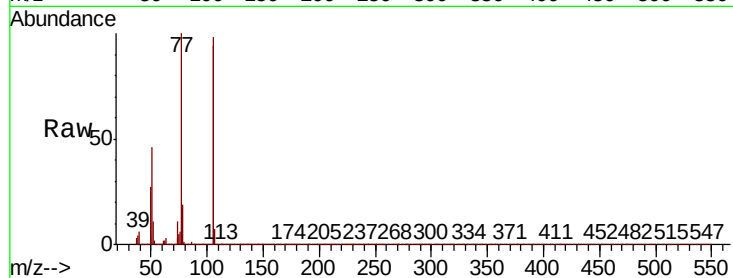
Tot Ion: 77 Resp: 293050

Ion Ratio Lower Upper

77 100

105 97.7 73.2 113.2

106 94.0 73.6 113.6



#10

Phenol

Concen: 38.299 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

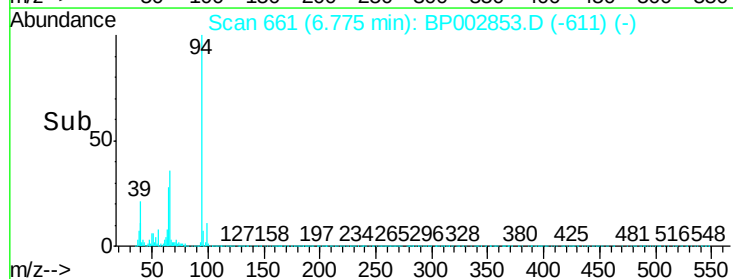
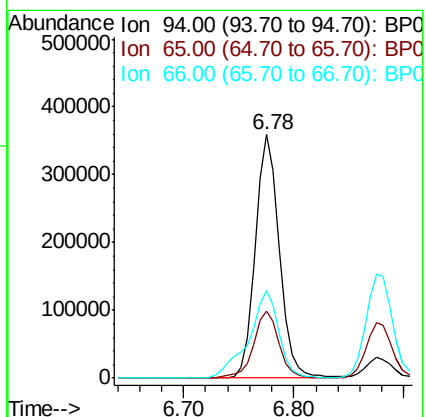
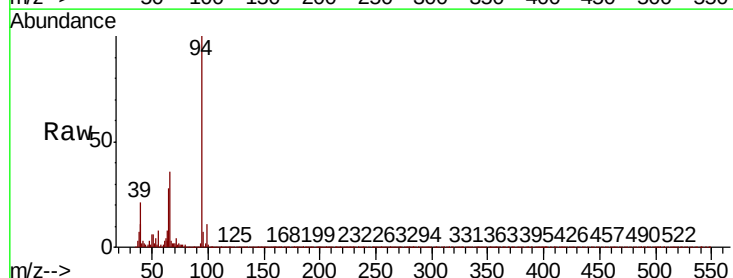
Tgt Ion: 94 Resp: 548640

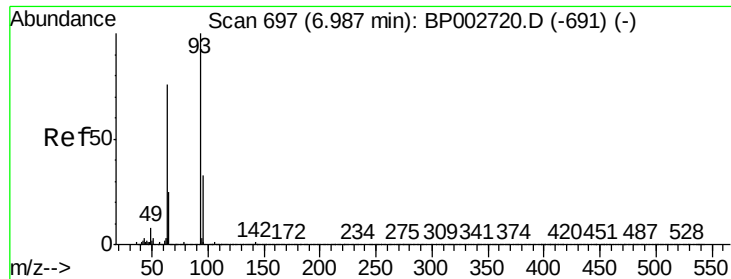
Ion Ratio Lower Upper

94 100

65 27.7 7.0 47.0

66 36.0 13.7 53.7

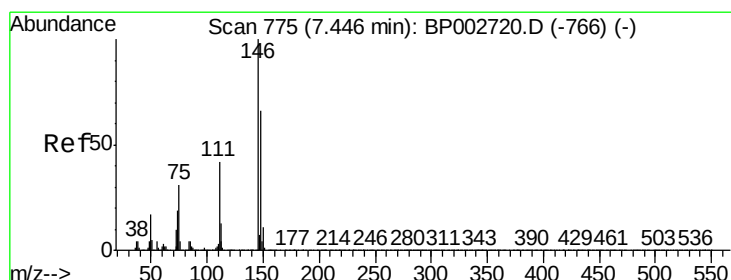
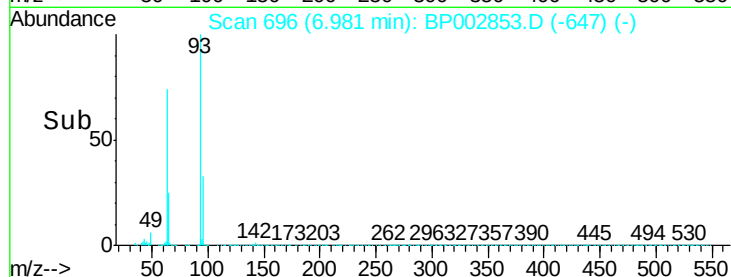
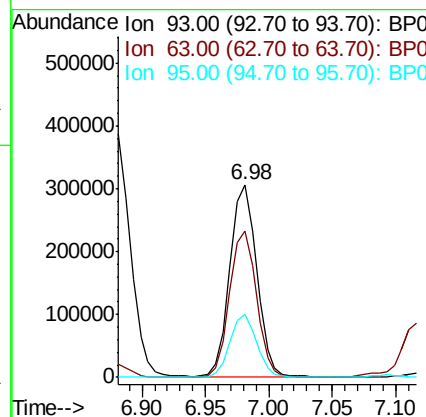
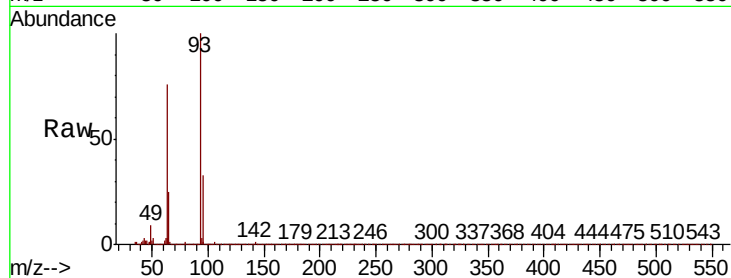




#11
bis(2-Chloroethyl)ether
Concen: 37.756 ng
RT: 6.98 min Scan# 696
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

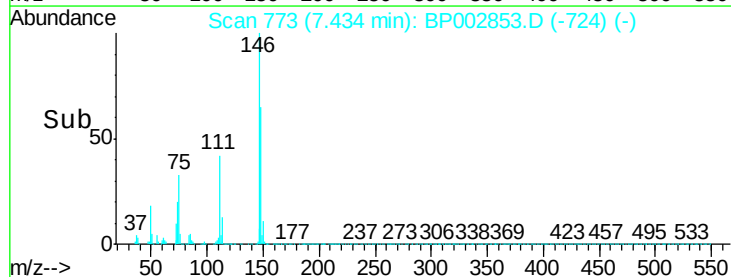
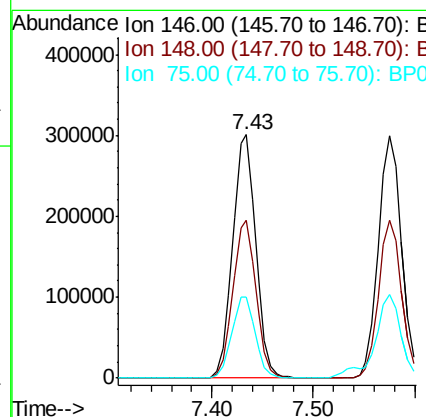
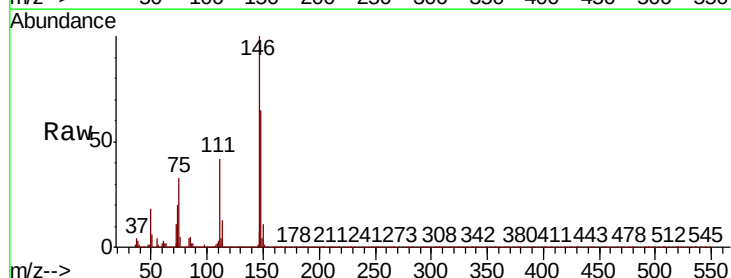
Instrument :
BNA_F
ClientSampleId :

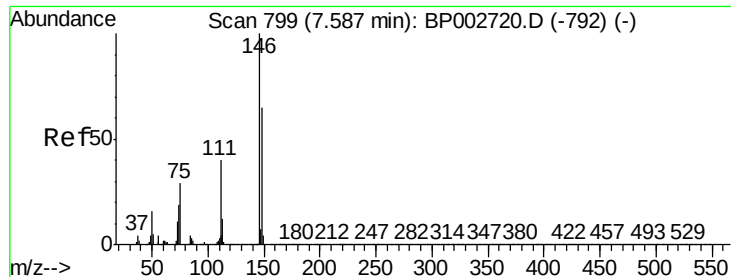
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.2	55.1	95.1
95	32.9	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.214 ng
RT: 7.43 min Scan# 773
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.7	52.6	78.8
75	33.1	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 37.951 ng

RT: 7.58 min Scan# 797

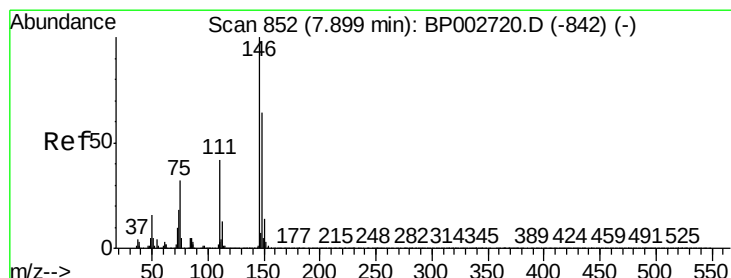
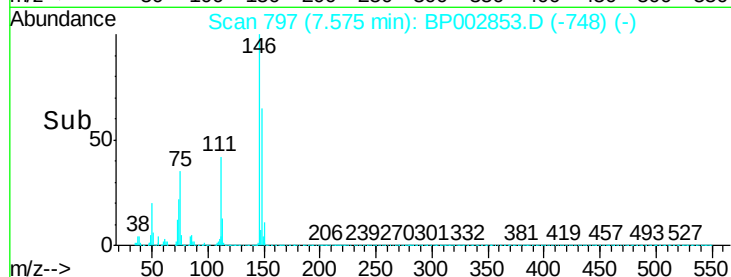
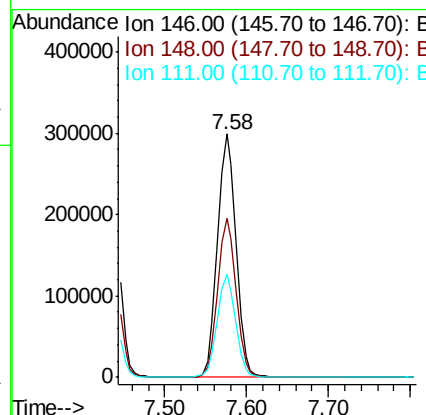
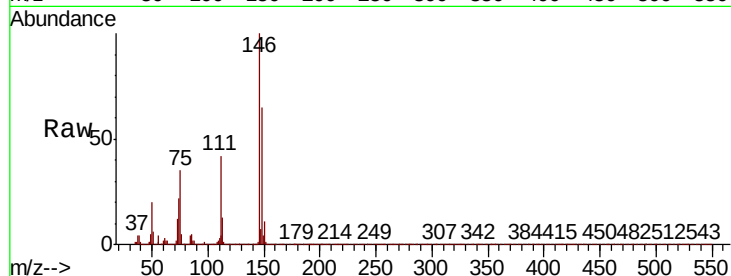
Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
148	65.2	52.1	78.1
111	42.0	32.2	48.2



#14

1,2-Dichlorobenzene

Concen: 37.117 ng

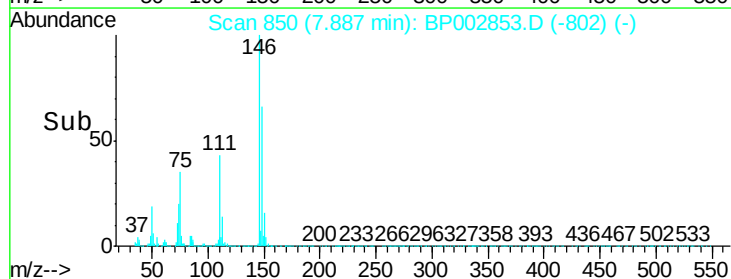
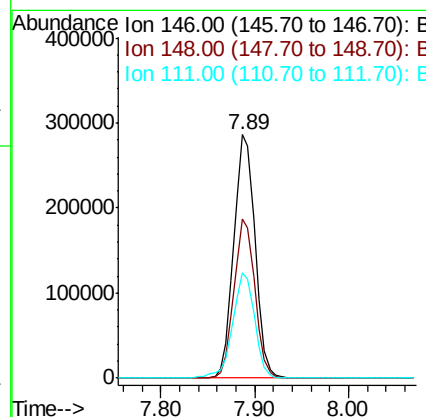
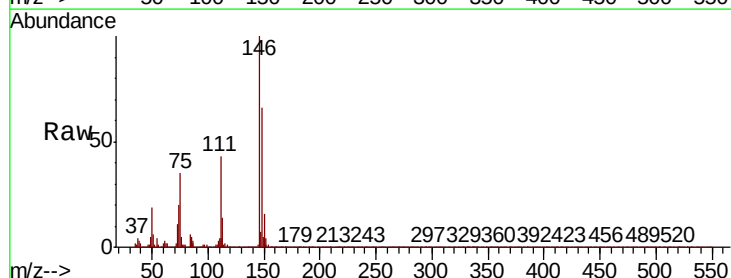
RT: 7.89 min Scan# 850

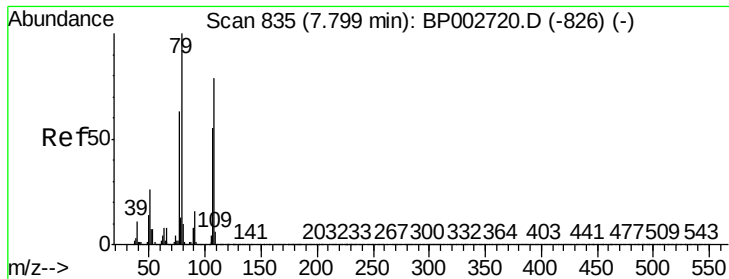
Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.0	76.6
111	43.3	33.9	50.9

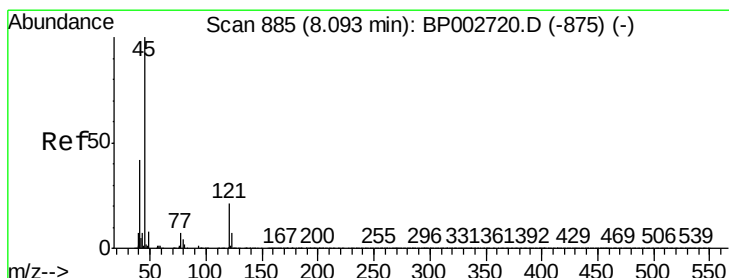
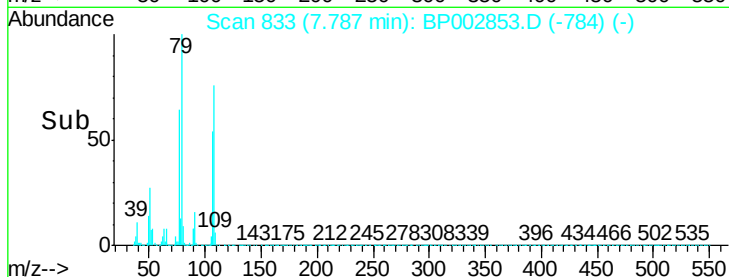
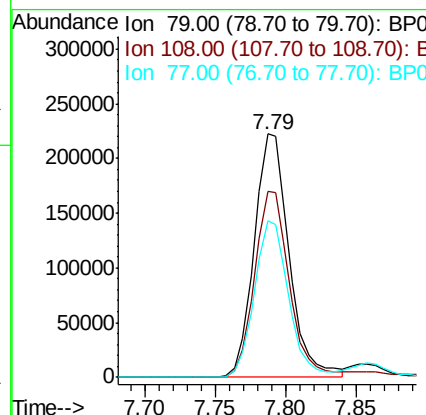
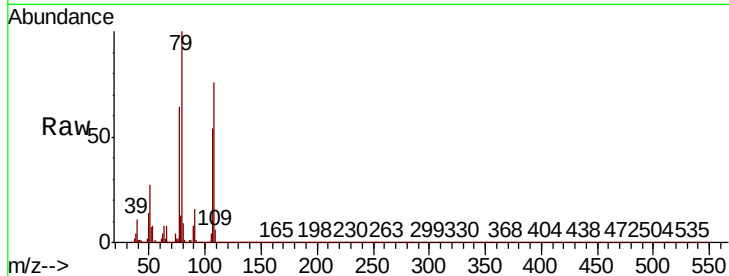




#15
Benzyl Alcohol
Concen: 41.215 ng
RT: 7.79 min Scan# 833
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

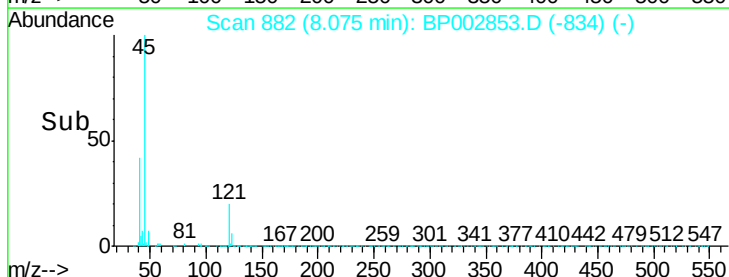
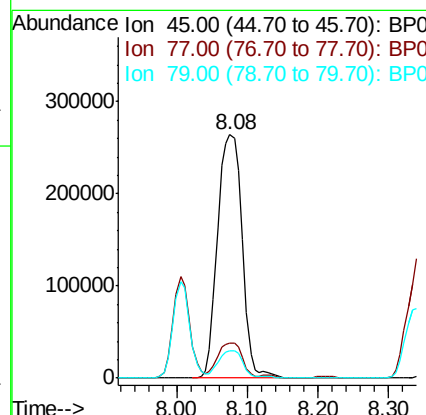
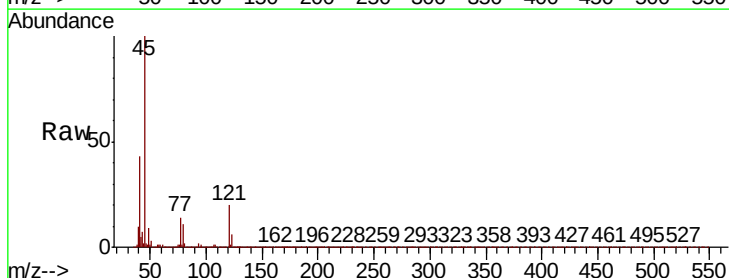
Instrument :
BNA_F
ClientSampled :

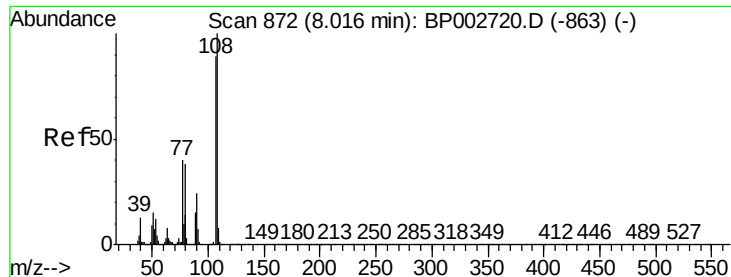
Tot Ion: 79 Resp: 385684
Ion Ratio Lower Upper
79 100
108 76.4 63.1 94.7
77 64.3 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.281 ng
RT: 8.08 min Scan# 882
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion: 45 Resp: 638836
Ion Ratio Lower Upper
45 100
77 14.3 0.0 34.8
79 11.2 0.0 31.6





#17

2-Methylphenol

Concen: 37.623 ng

RT: 8.00 min Scan# 870

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 383960

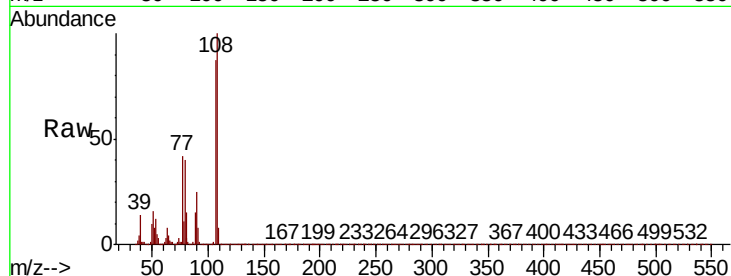
Ion Ratio Lower Upper

107 100

108 114.4 89.9 134.9

77 48.1 36.6 54.8

79 45.6 34.9 52.3

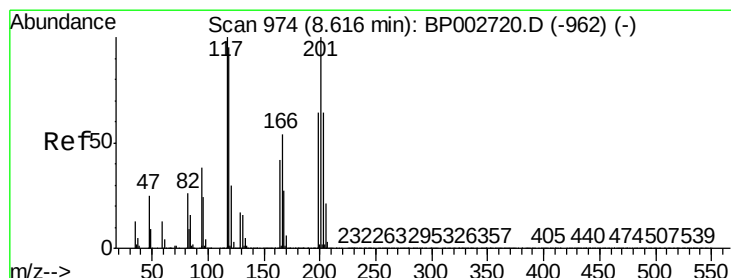
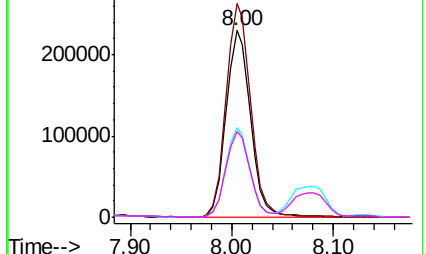
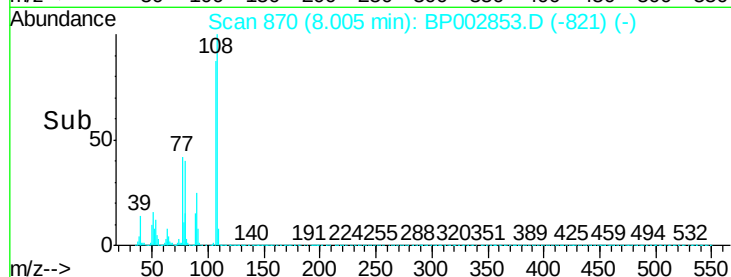


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 40.390 ng

RT: 8.60 min Scan# 972

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

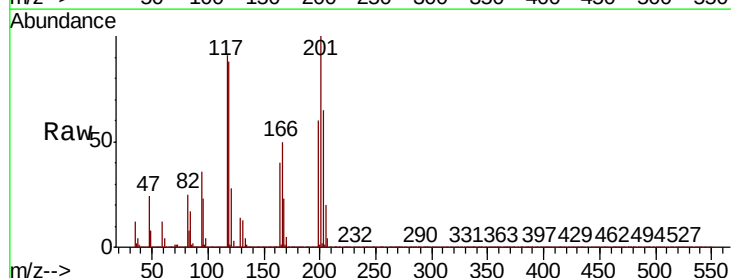
Tgt Ion:117 Resp: 179475

Ion Ratio Lower Upper

117 100

119 96.4 76.6 115.0

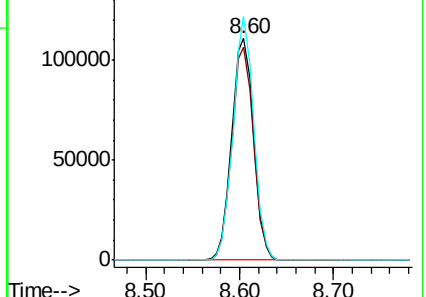
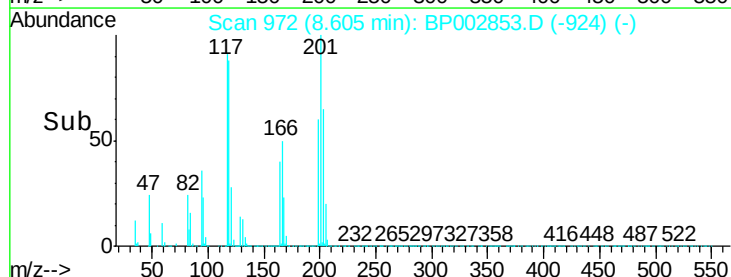
201 110.0 80.3 120.5

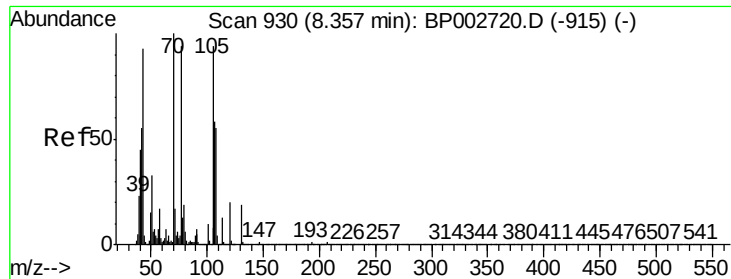


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

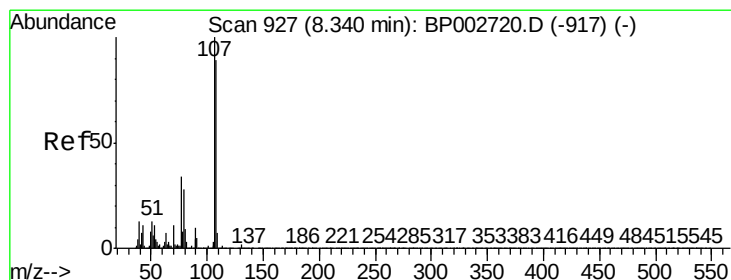
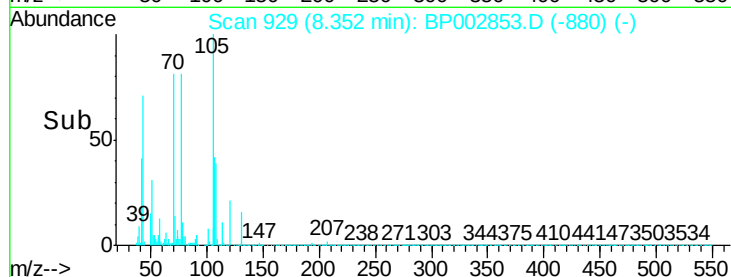
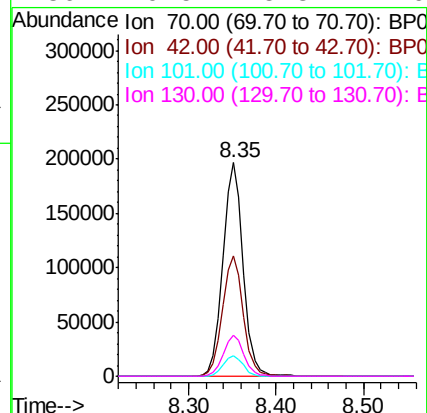
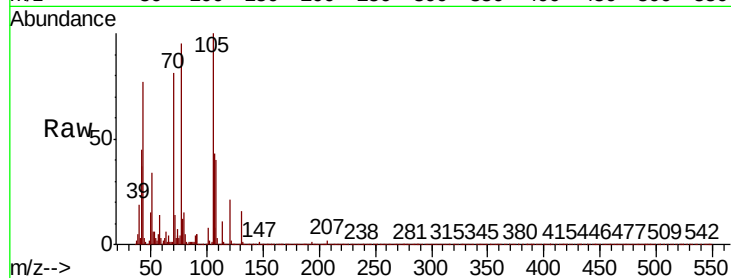




#19
n-Nitroso-di-n-propylamine
Concen: 36.527 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

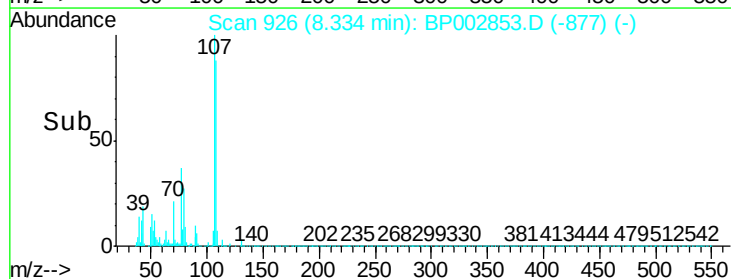
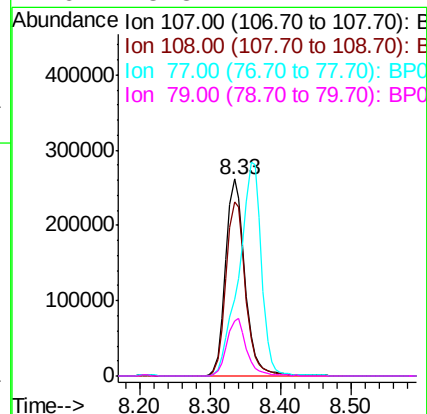
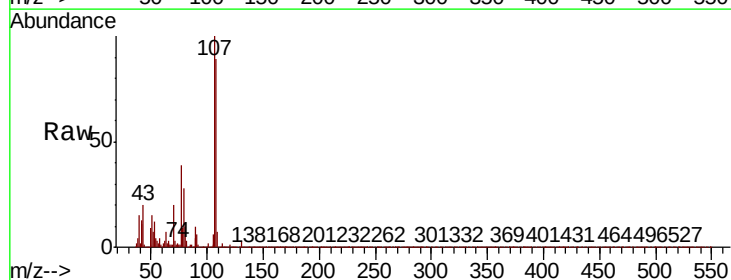
Instrument :
BNA_F
ClientSampleId :

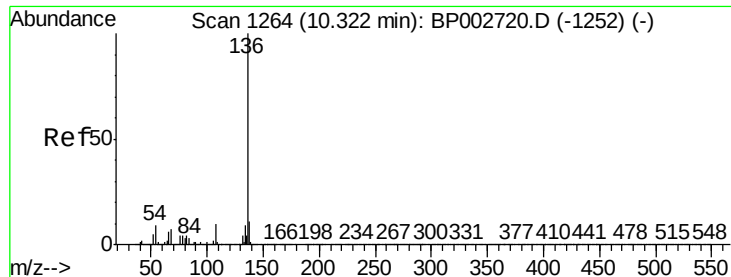
Tot Ion:	70	Resp:	311055
Ion	Ratio	Lower	Upper
70	100		
42	56.1	44.2	66.4
101	9.5	7.7	11.5
130	19.5	15.3	22.9



#20
3+4-Methylphenols
Concen: 37.007 ng
RT: 8.33 min Scan# 926
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:	107	Resp:	499383
Ion	Ratio	Lower	Upper
107	100		
108	88.7	69.5	109.5
77	38.9	14.3	54.3
79	28.3	7.7	47.7

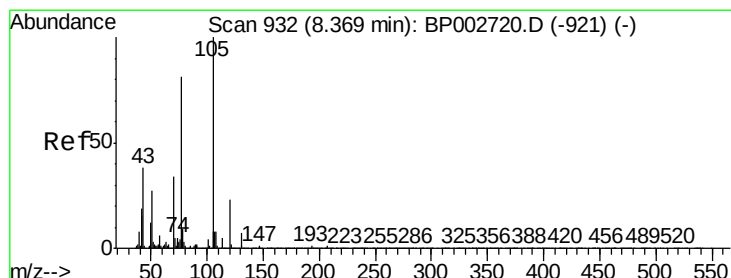
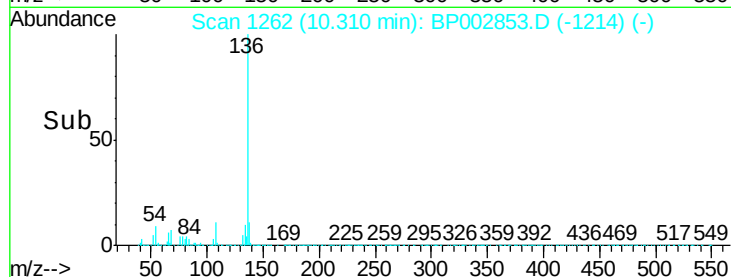
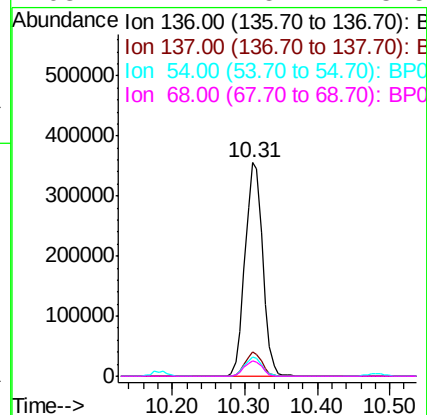
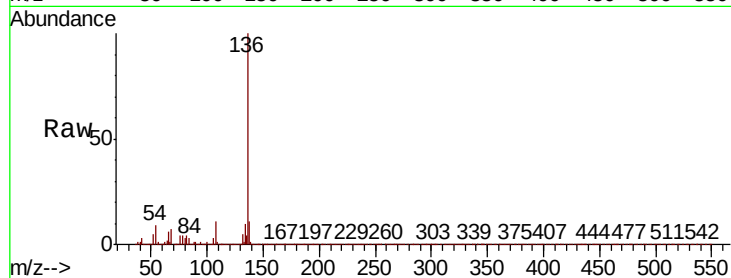




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

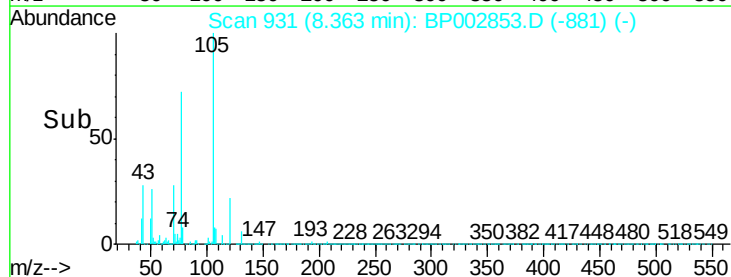
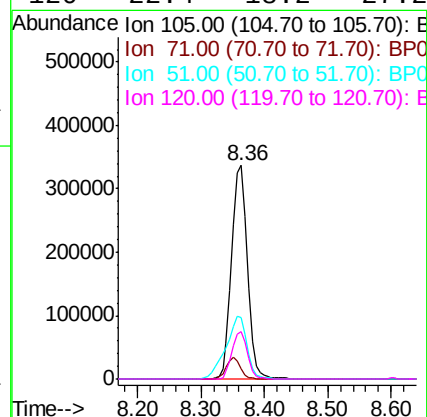
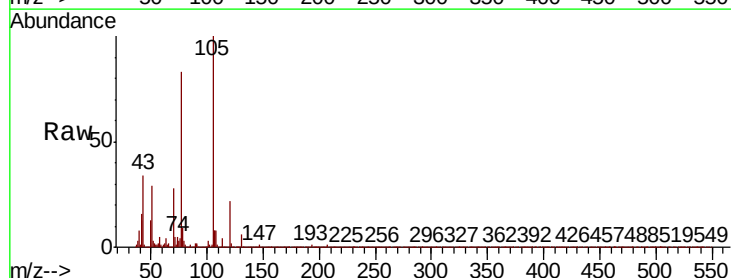
Instrument :
BNA_F
ClientSampleId :

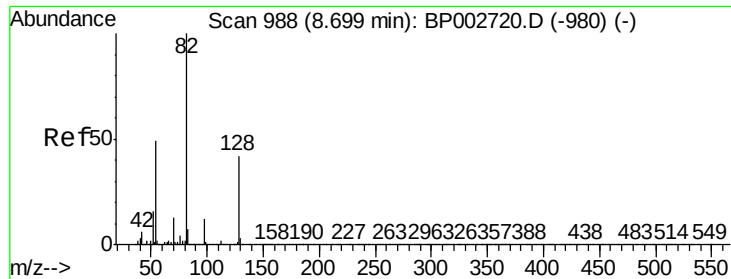
Tot Ion:136	Resp: 600229
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 13.0
54 9.3	6.9 10.3
68 7.4	5.7 8.5



#22
Acetophenone
Concen: 39.113 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt	Ion:105	Resp:	578761
Ion	Ratio	Lower	Upper
105	100		
71	4.7	4.4	6.6
51	28.7	21.8	32.8
120	22.4	18.2	27.2

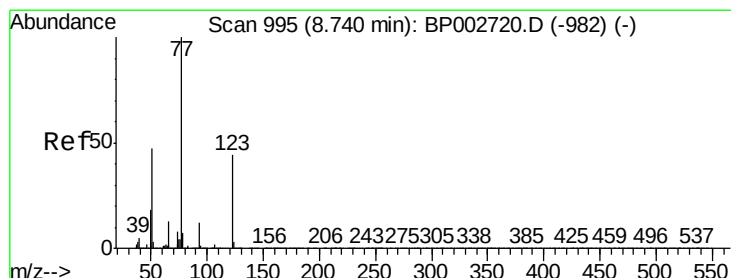
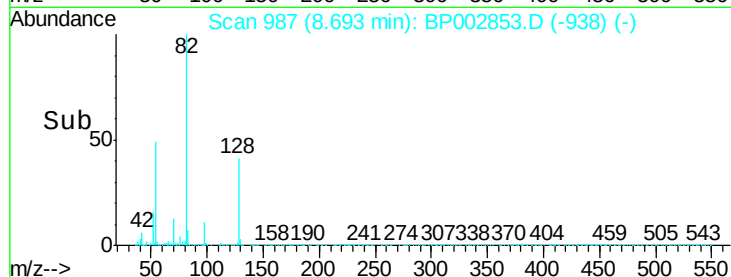
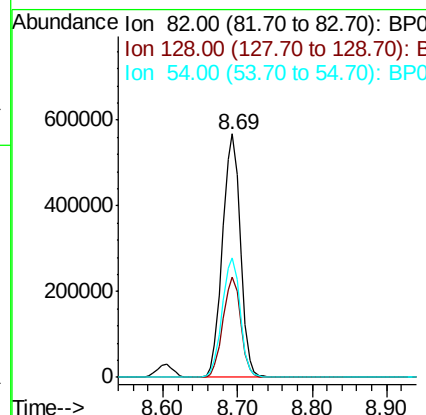
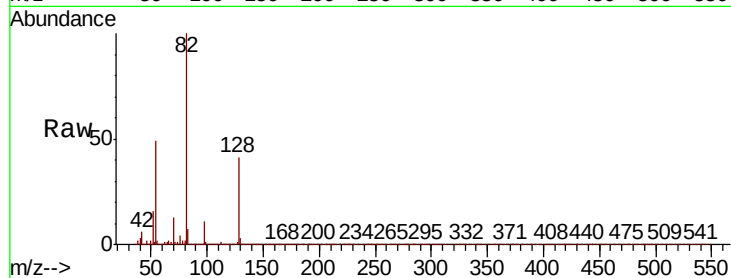




#23
Nitrobenzene-d5
Concen: 84.375 ng
RT: 8.69 min Scan# 987
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

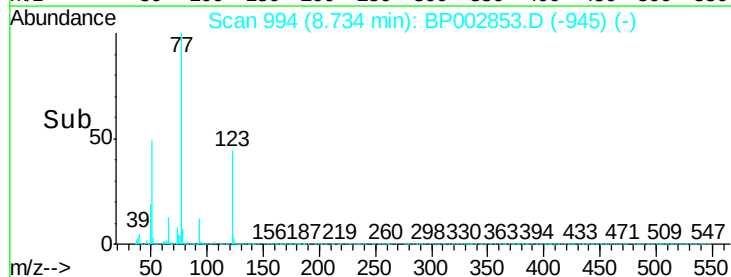
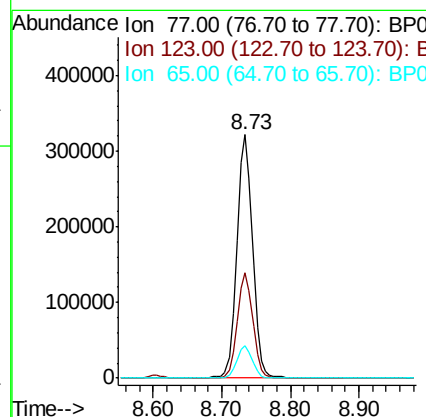
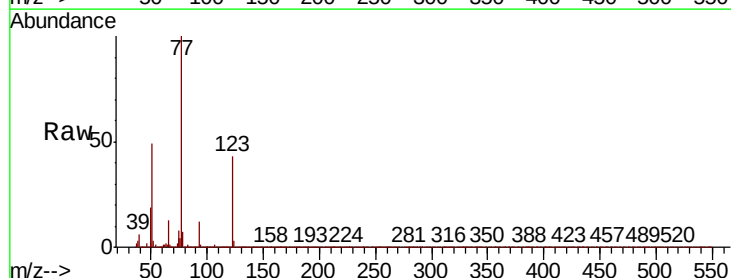
Instrument :
BNA_F
ClientSampleId :

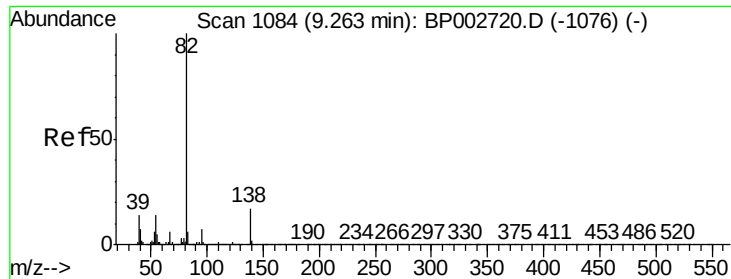
Tot Ion	82	Resp	946917
Ion Ratio	Lower	Upper	
82	100		
128	41.1	33.8	50.8
54	49.2	38.8	58.2



#24
Nitrobenzene
Concen: 41.748 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion	77	Resp	507416
Ion Ratio	Lower	Upper	
77	100		
123	43.4	35.0	52.6
65	13.3	10.4	15.6





#25

Isophorone

Concen: 41.116 ng

RT: 9.26 min Scan# 1083

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Instrument :

BNA_F

ClientSampleId :

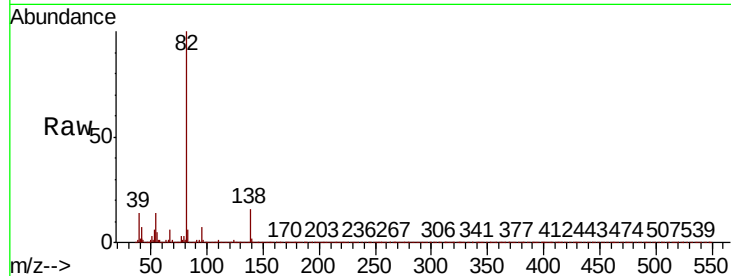
Tot Ion: 82 Resp: 940438

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

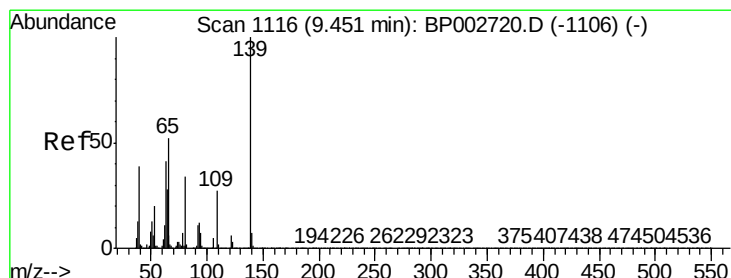
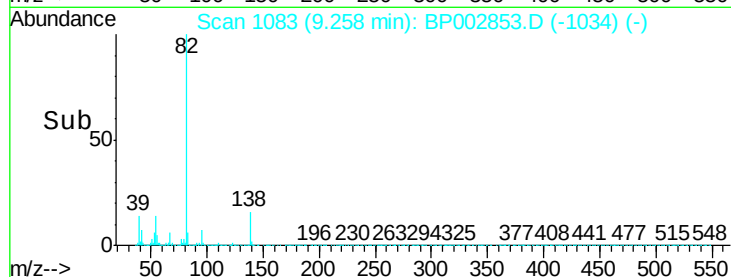
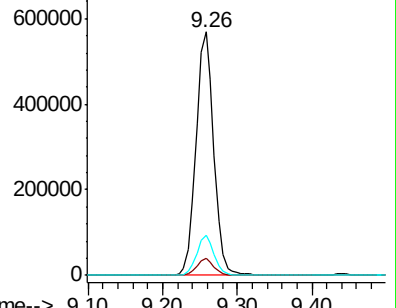
138 16.3 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BP002720.D (-1076) (-)

Ion 95.00 (94.70 to 95.70): BP002720.D (-1076) (-)

Ion 138.00 (137.70 to 138.70): BP002720.D (-1076) (-)



#26

2-Nitrophenol

Concen: 44.547 ng

RT: 9.44 min Scan# 1114

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

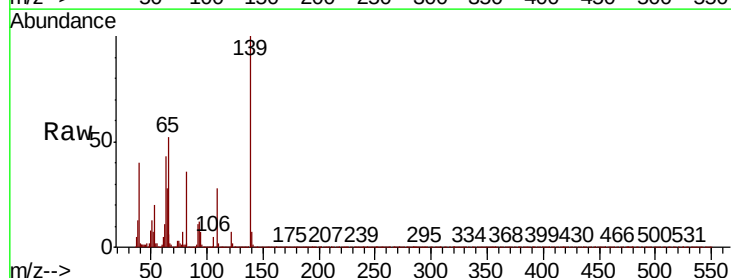
Tgt Ion: 139 Resp: 233850

Ion Ratio Lower Upper

139 100

109 28.3 21.9 32.9

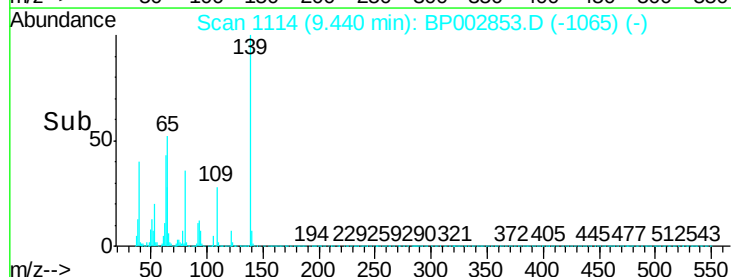
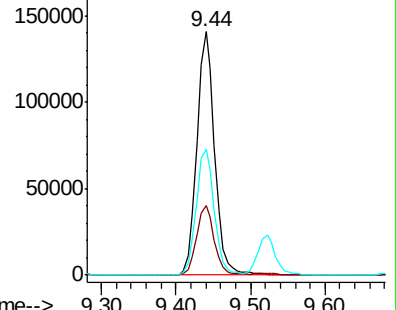
65 51.8 41.3 61.9

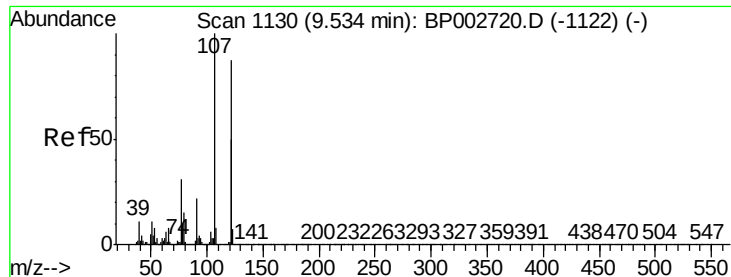


Abundance Ion 139.00 (138.70 to 139.70): BP002720.D (-1106) (-)

Ion 109.00 (108.70 to 109.70): BP002720.D (-1106) (-)

Ion 65.00 (64.70 to 65.70): BP002720.D (-1106) (-)

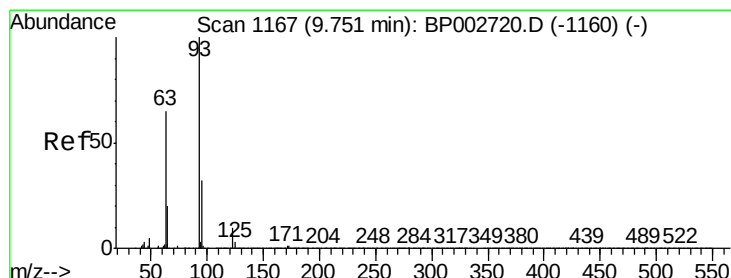
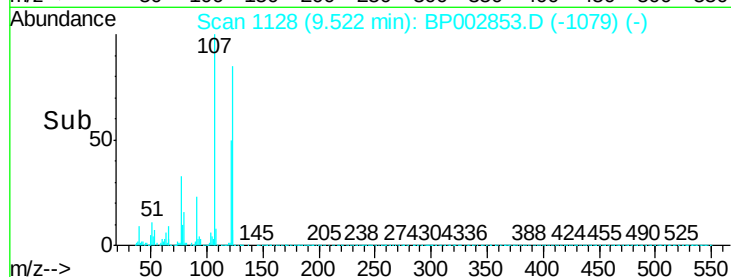
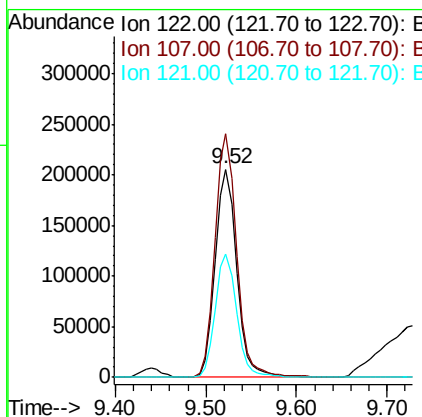
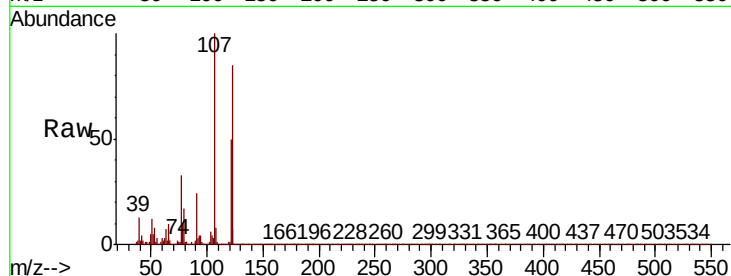




#27
2,4-Dimethylphenol
Concen: 39.861 ng
RT: 9.52 min Scan# 1128
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

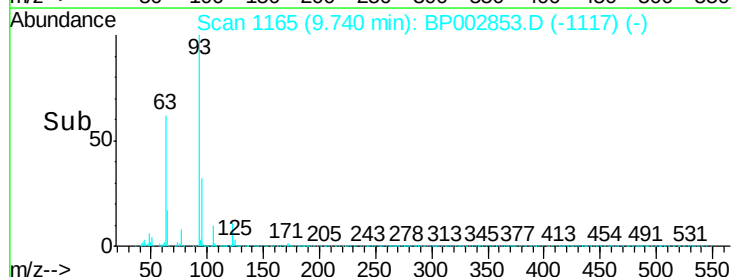
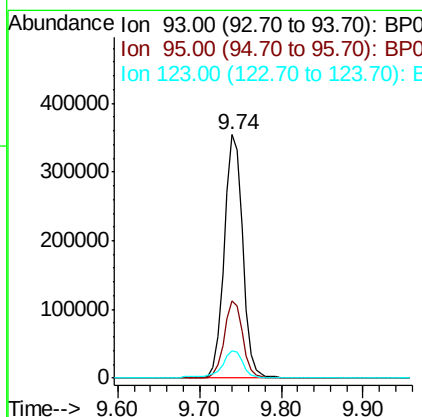
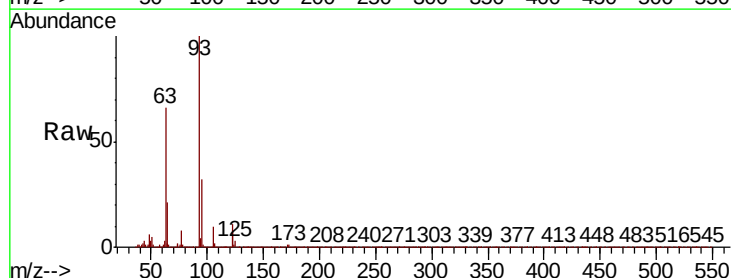
Instrument :
BNA_F
ClientSampleId :

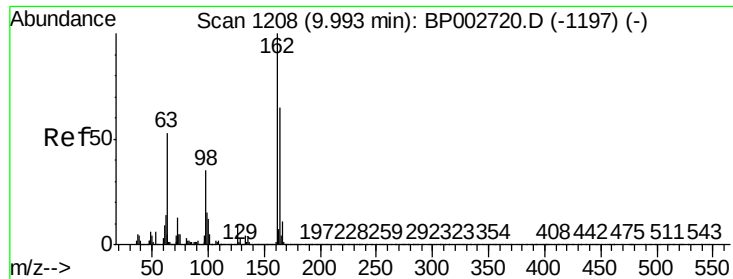
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.1	92.2	138.4
121	59.1	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.923 ng
RT: 9.74 min Scan# 1165
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.6	25.8	38.6
123	11.1	8.9	13.3

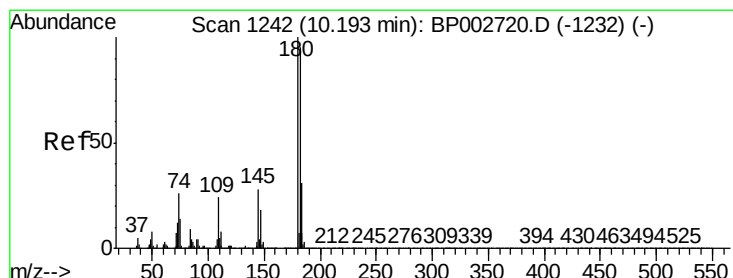
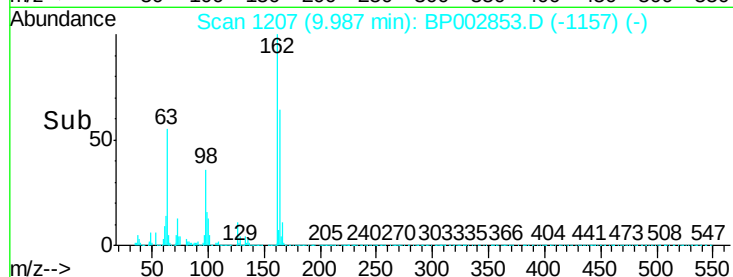
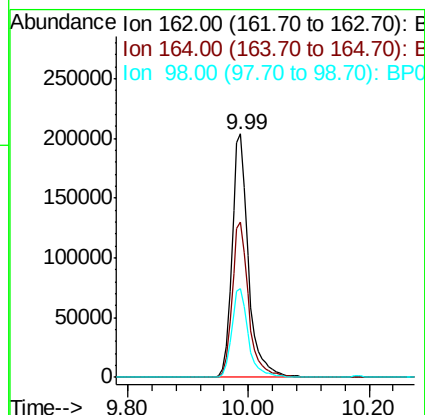
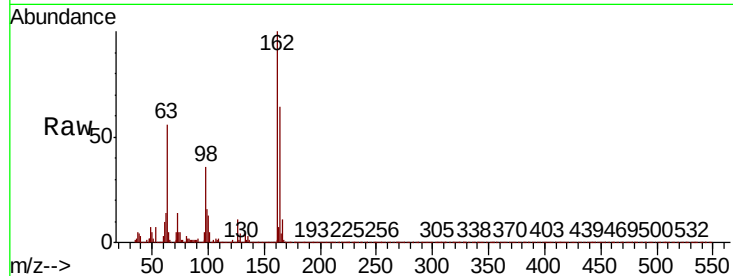




#29
2,4-Dichlorophenol
Concen: 40.799 ng
RT: 9.99 min Scan# 1207
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

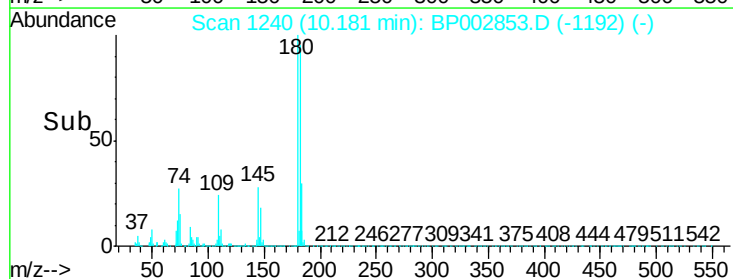
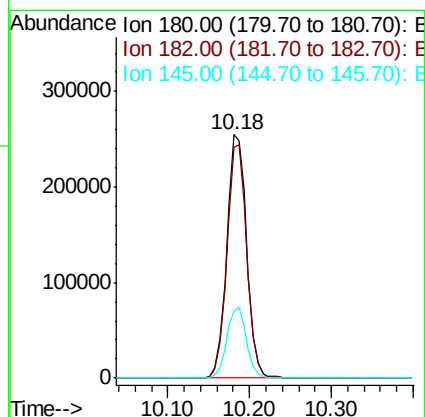
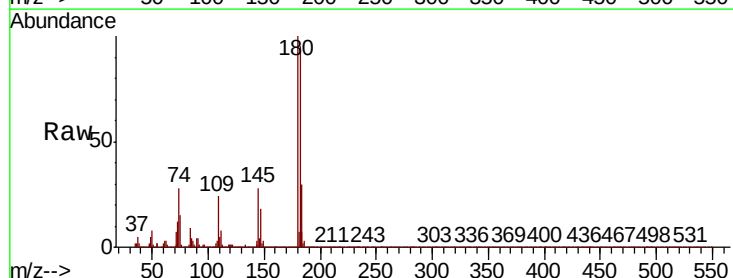
Instrument :
BNA_F
ClientSampleId :

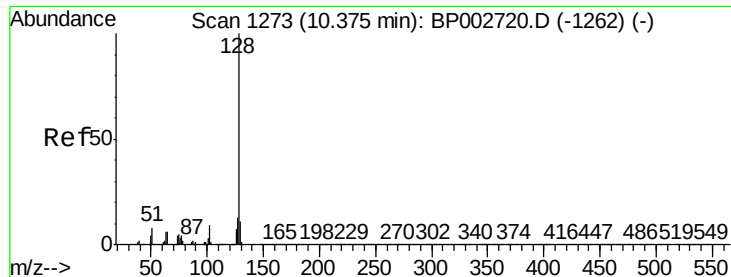
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.7	44.5	84.5
98	36.3	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 39.772 ng
RT: 10.18 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.8	113.6
145	27.7	22.6	34.0

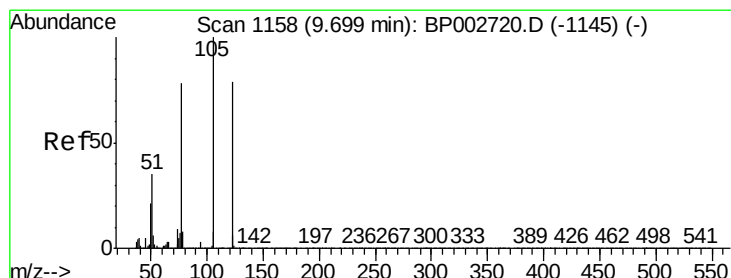
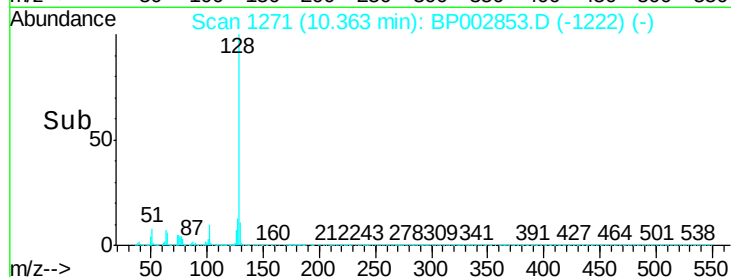
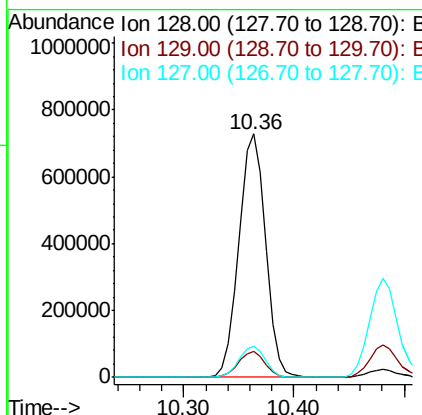
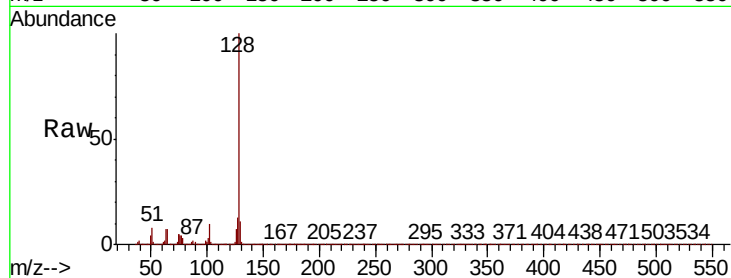




#31
Naphthalene
Concen: 39.187 ng
RT: 10.36 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

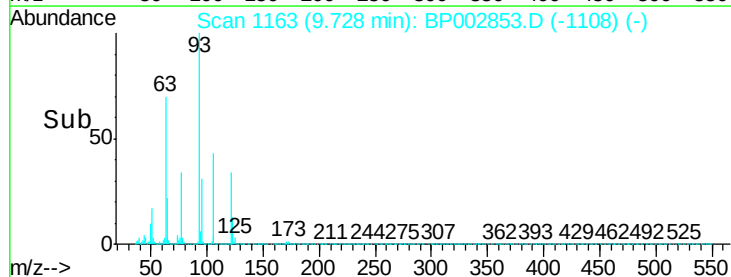
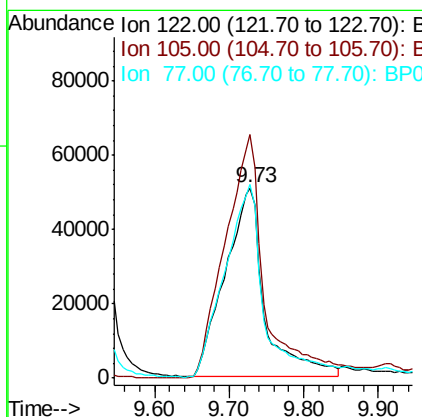
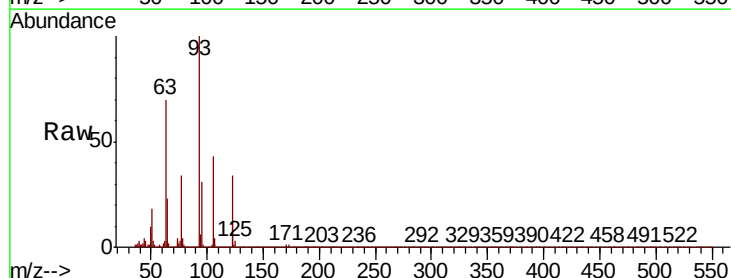
Instrument :
BNA_F
ClientSampled :

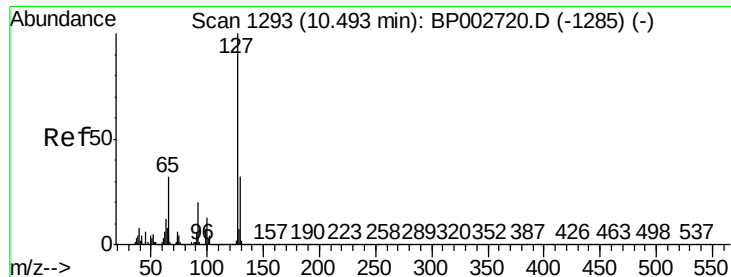
Tot Ion:128 Resp: 1241812
Ion Ratio Lower Upper
128 100
129 10.7 8.6 13.0
127 12.9 10.6 15.8



#32
Benzoic acid
Concen: 31.185 ng
RT: 9.73 min Scan# 1163
Delta R.T. 0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:122 Resp: 186496
Ion Ratio Lower Upper
122 100
105 128.0 105.4 145.4
77 101.6 78.5 118.5

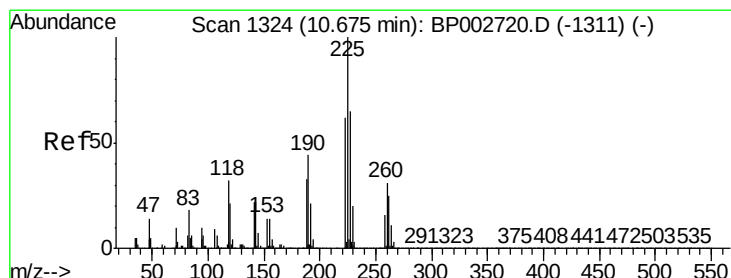
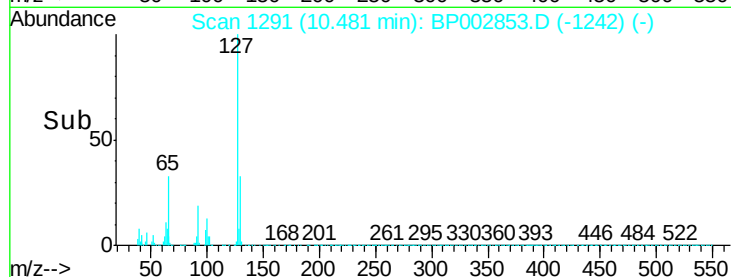
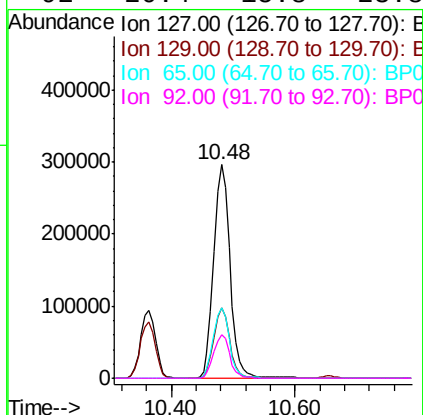
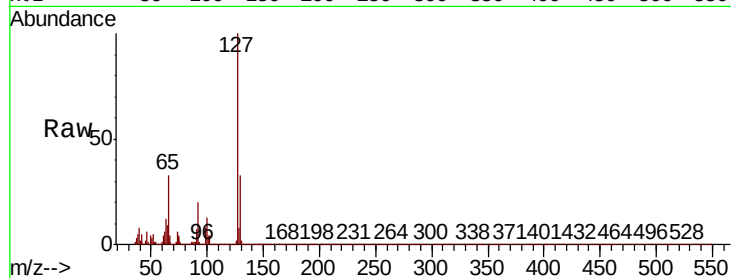




#33
4-Chloroaniline
Concen: 39.795 ng
RT: 10.48 min Scan# 1291
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

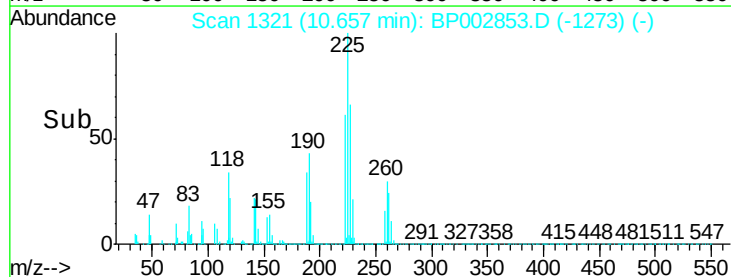
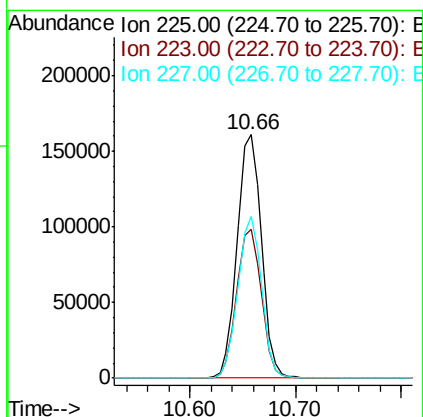
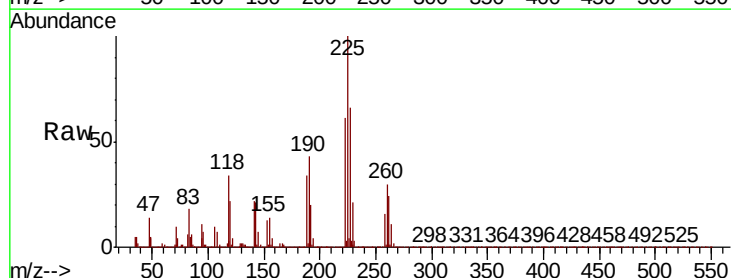
Instrument :
BNA_F
ClientSampleId :

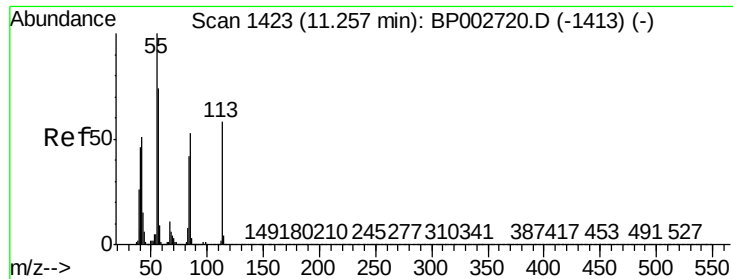
Tot Ion:	127	Resp:	540382
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.3	37.9
65	32.8	25.4	38.2
92	20.4	15.8	23.8



#34
Hexachlorobutadiene
Concen: 41.142 ng
RT: 10.66 min Scan# 1321
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:	225	Resp:	255932
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.9	74.9
227	66.4	51.8	77.6

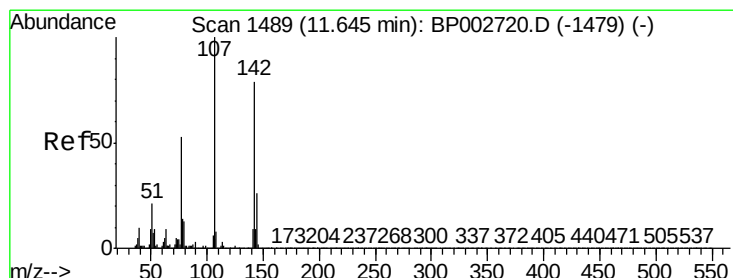
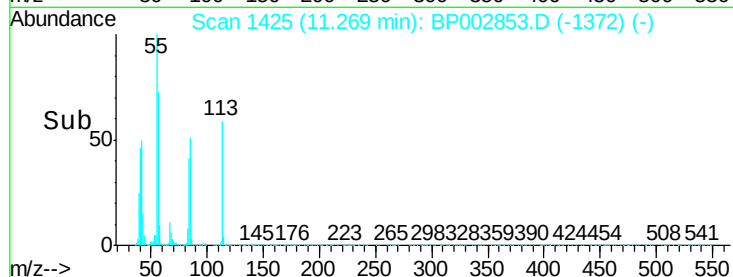
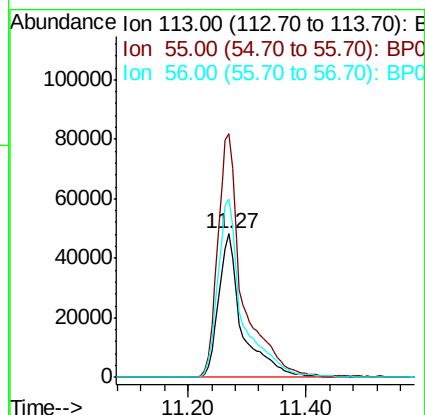
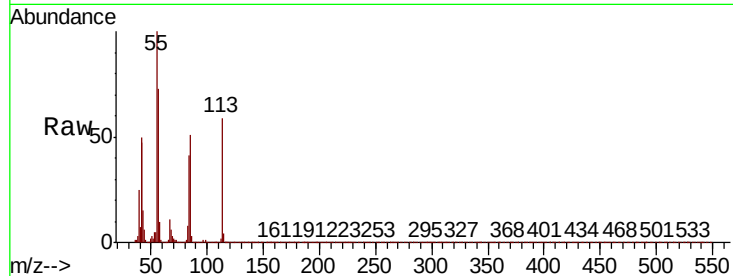




#35
 Caprolactam
 Concen: 40.642 ng
 RT: 11.27 min Scan# 1425
 Delta R.T. 0.01 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 09:53

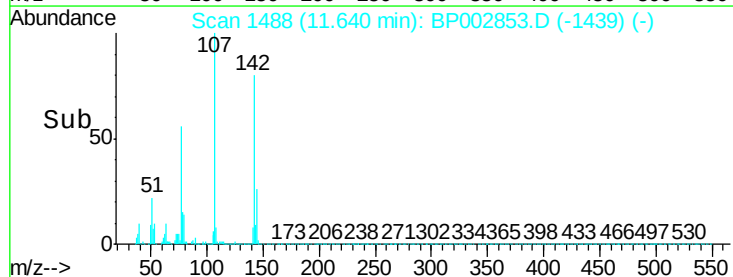
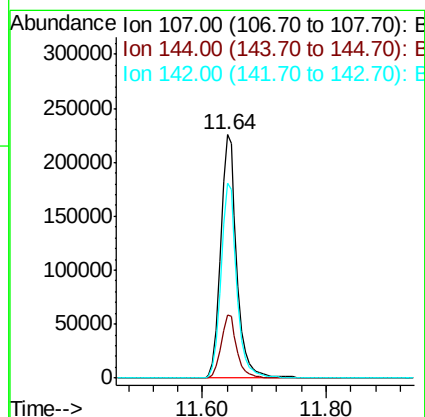
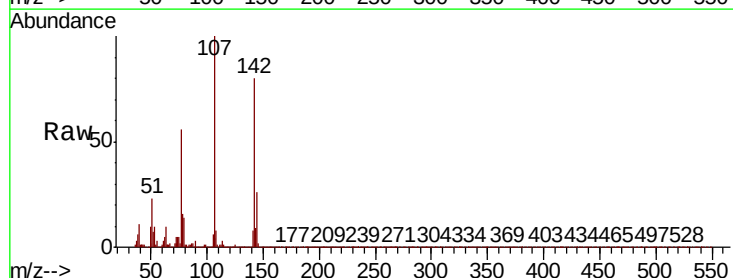
Instrument :
 BNA_F
 ClientSampled :

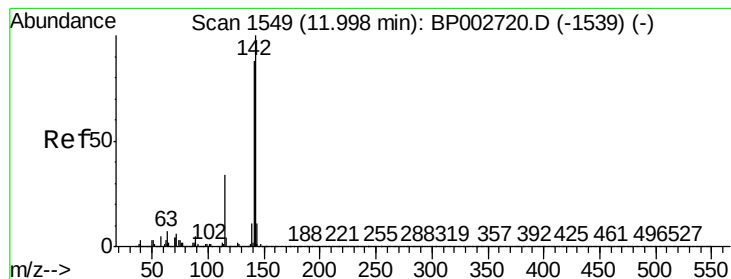
Tot Ion:113 Resp: 133523
 Ion Ratio Lower Upper
 113 100
 55 169.9 152.8 192.8
 56 124.1 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.135 ng
 RT: 11.64 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 09:53

Tgt Ion:107 Resp: 406500
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.6 30.8
 142 79.9 63.4 95.2





#37

2-Methylnaphthalene

Concen: 38.247 ng

RT: 11.99 min Scan# 1547

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Instrument :

BNA_F

ClientSampleId :

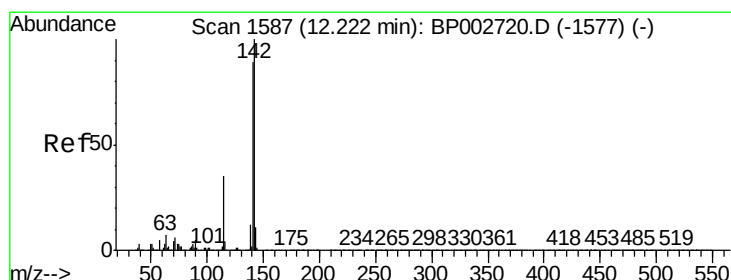
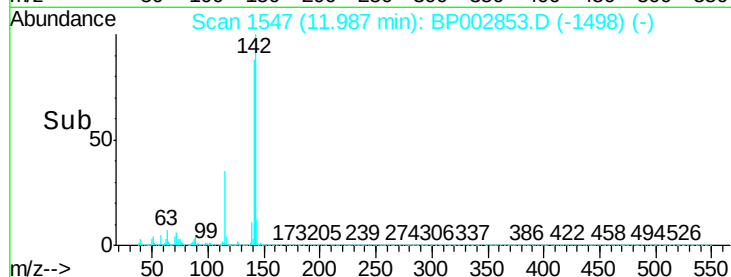
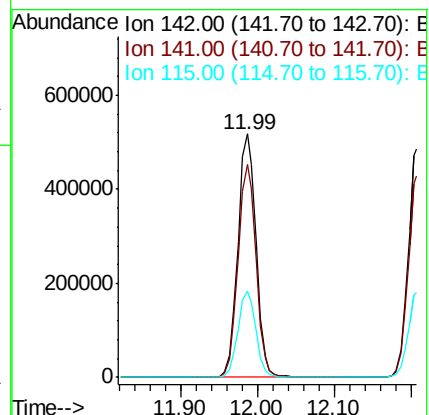
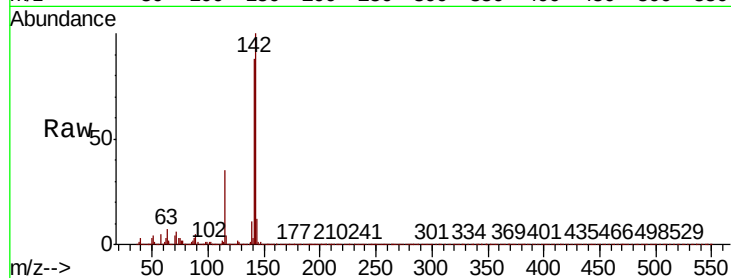
Tot Ion:142 Resp: 855268

Ion Ratio Lower Upper

142 100

141 87.5 70.4 105.6

115 35.2 27.0 40.6



#38

1-Methylnaphthalene

Concen: 38.336 ng

RT: 12.21 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

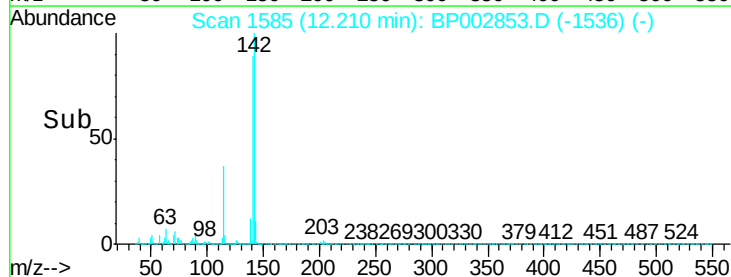
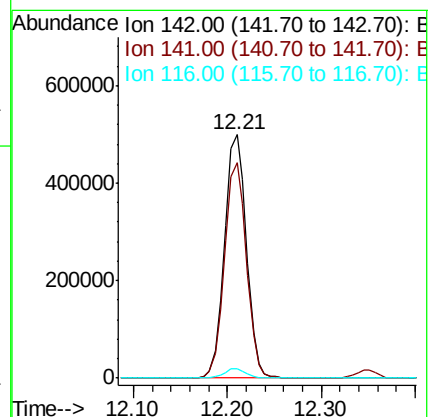
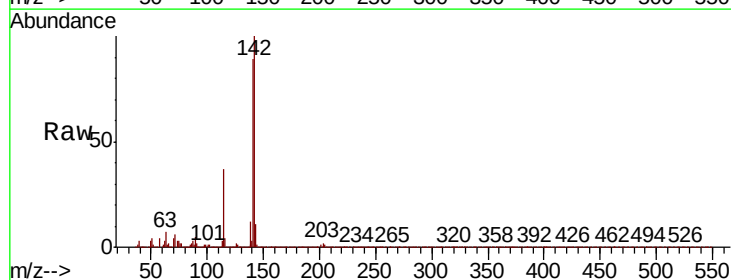
Tgt Ion:142 Resp: 810830

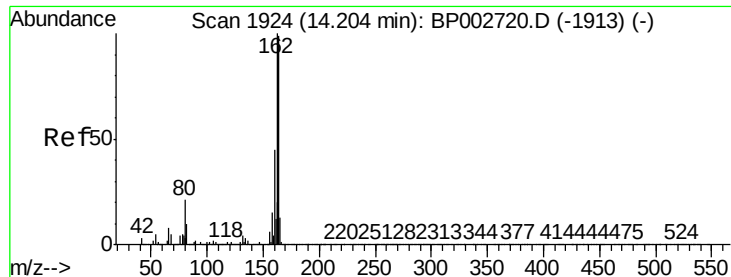
Ion Ratio Lower Upper

142 100

141 88.6 71.5 107.3

116 3.8 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.19 min Scan# 1922

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

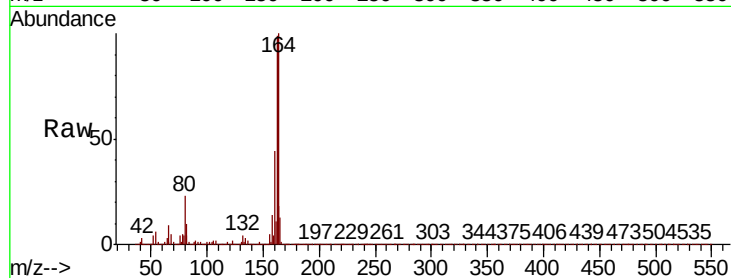
Instrument :

BNA_F

ClientSampleId :

Tot Ion:164 Resp: 354102

Ion	Ratio	Lower	Upper
164	100		
162	98.5	80.6	121.0
160	44.3	36.4	54.6

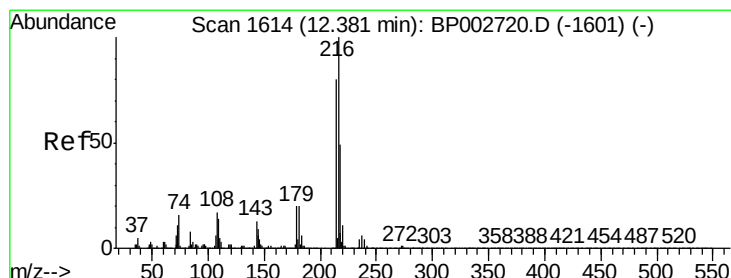
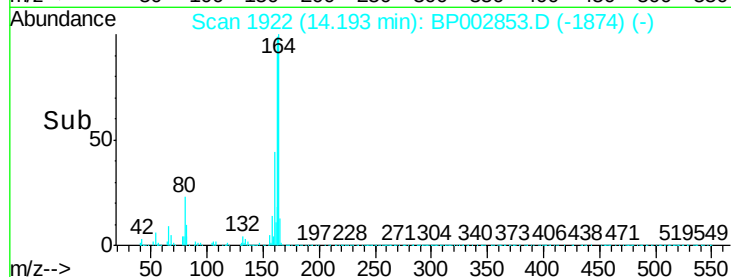


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.036 ng

RT: 12.37 min Scan# 1612

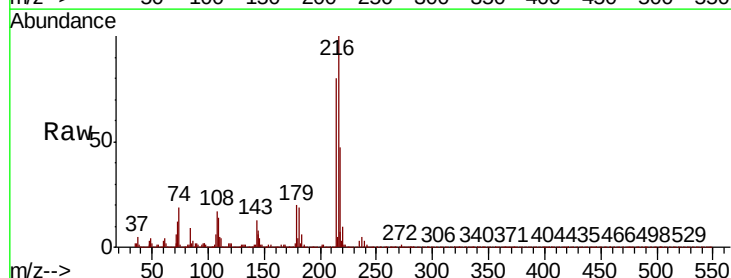
Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Tgt Ion:216 Resp: 435692

Ion	Ratio	Lower	Upper
216	100		
214	78.3	63.4	95.2
179	20.1	16.2	24.2
108	18.6	14.8	22.2



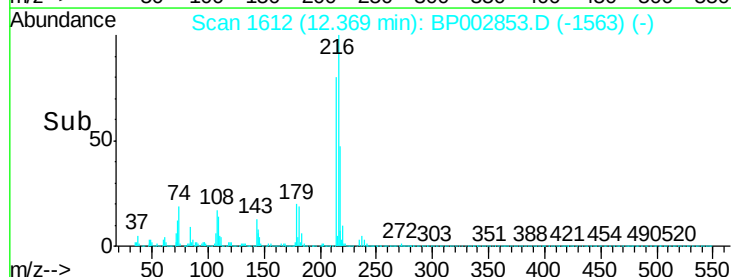
Abundance Ion 216.00 (215.70 to 216.70): E

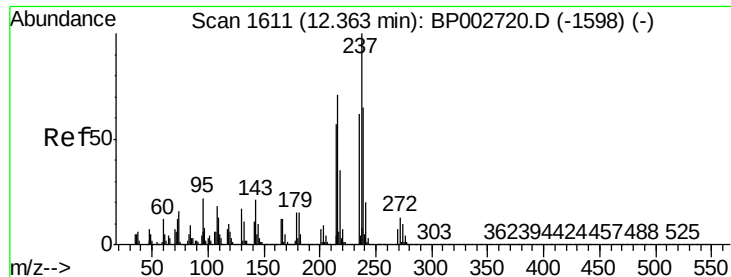
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

Time-->

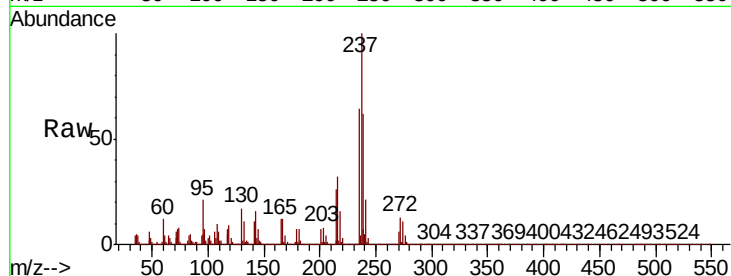




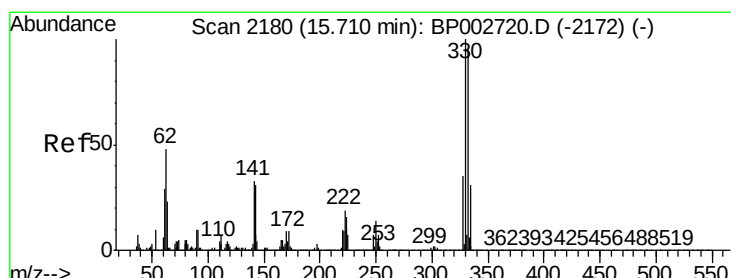
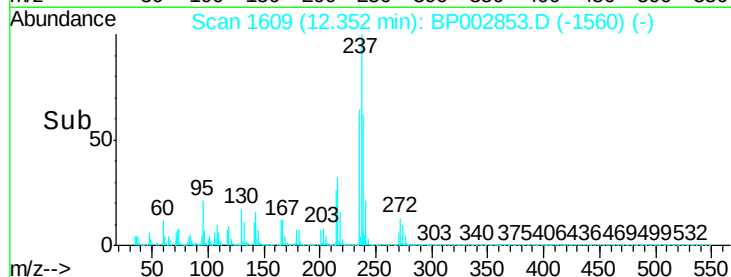
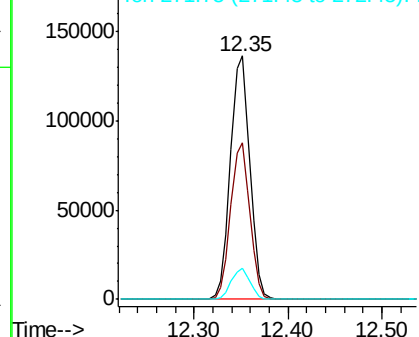
#41
Hexachlorocyclopentadiene
Concen: 44.445 ng
RT: 12.35 min Scan# 1609
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.1	42.3	82.3
272	12.6	0.0	32.5

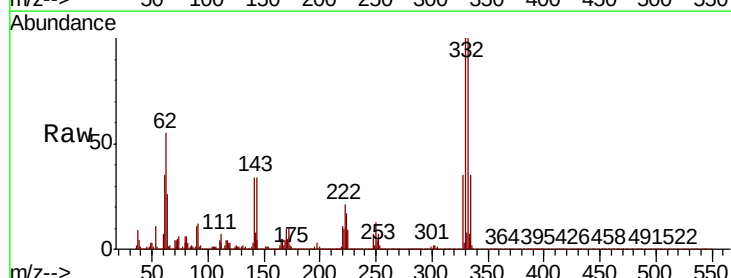


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

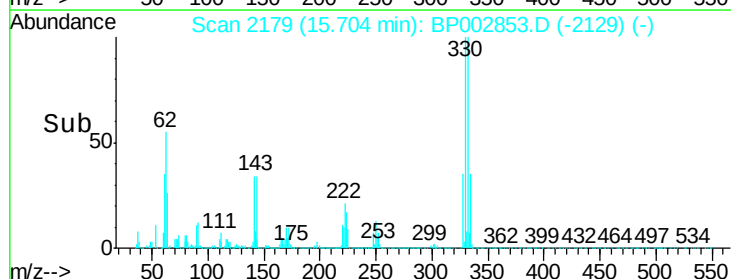
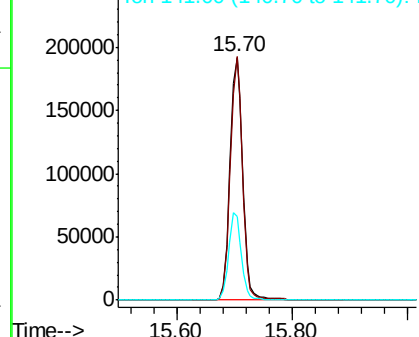


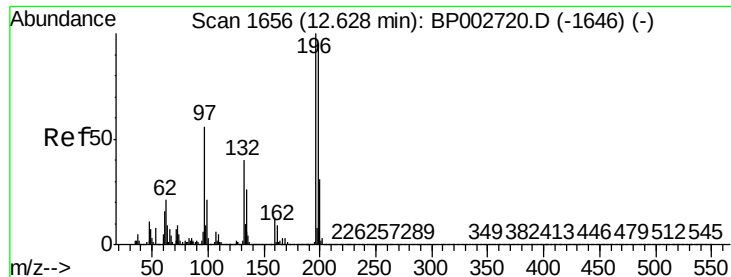
#42
2,4,6-Tribromophenol
Concen: 79.443 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.1	76.5	114.7
141	35.8	28.8	43.2



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





#43

2,4,6-Trichlorophenol

Concen: 40.485 ng

RT: 12.63 min Scan# 1656

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Instrument :

BNA_F

ClientSampleId :

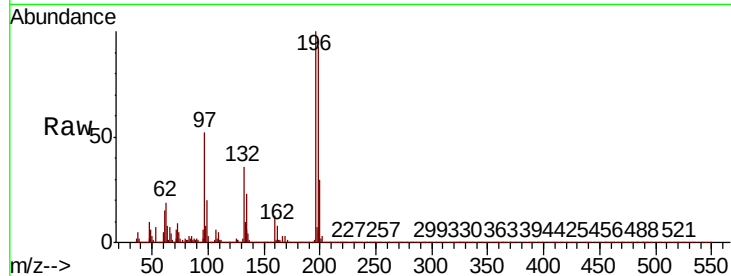
Tot Ion:196 Resp: 282007

Ion Ratio Lower Upper

196 100

198 93.1 75.8 113.6

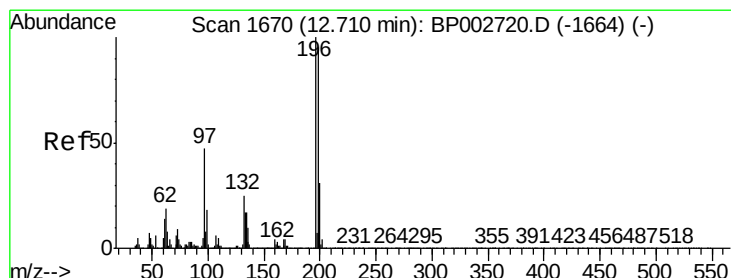
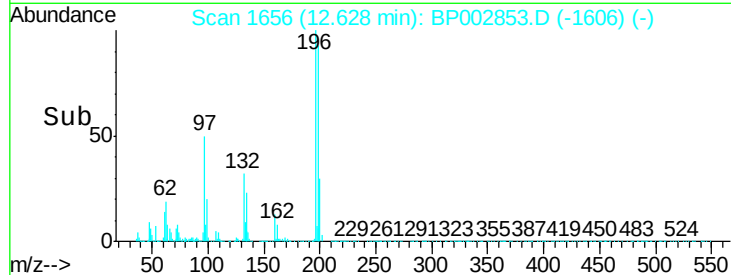
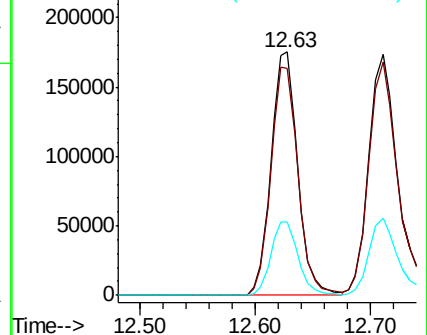
200 29.9 24.5 36.7



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#44

2,4,5-Trichlorophenol

Concen: 39.009 ng

RT: 12.71 min Scan# 1670

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Tgt Ion:196 Resp: 315162

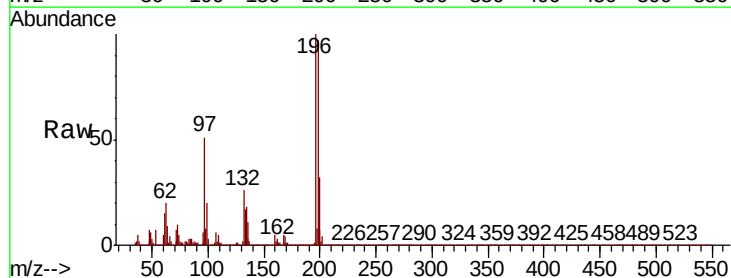
Ion Ratio Lower Upper

196 100

198 97.2 75.8 113.6

97 50.9 38.0 57.0

132 25.6 20.4 30.6

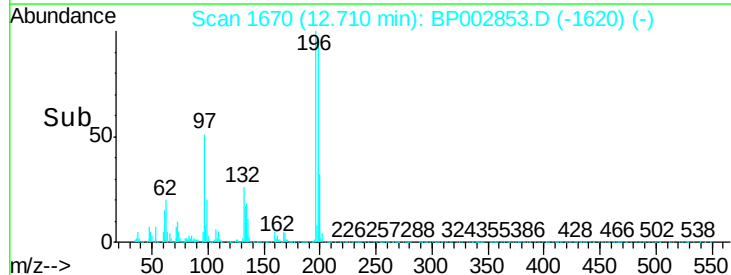
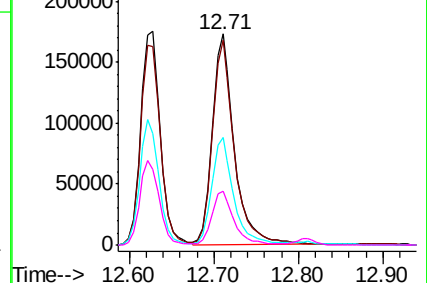


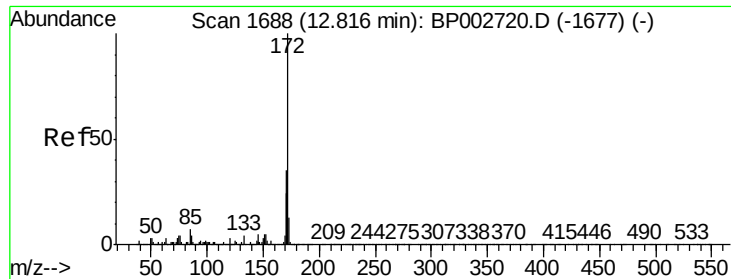
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BP0

Ion 132.00 (131.70 to 132.70): E

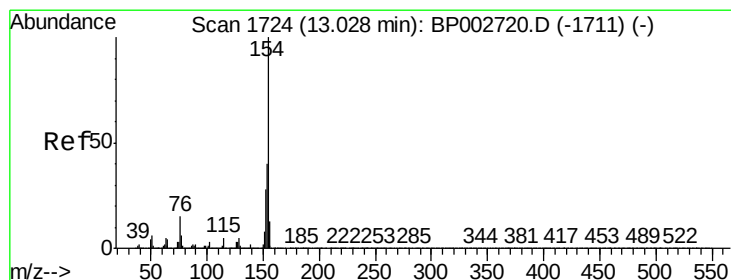
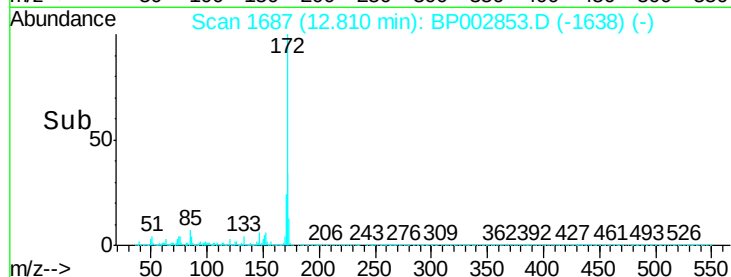
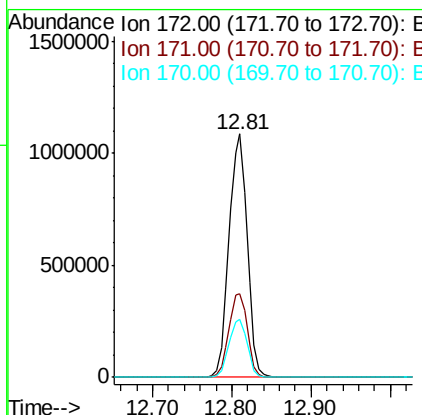
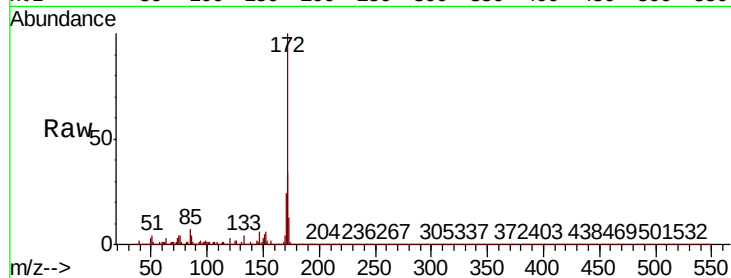




#45
2-Fluorobiphenyl
Concen: 75.297 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

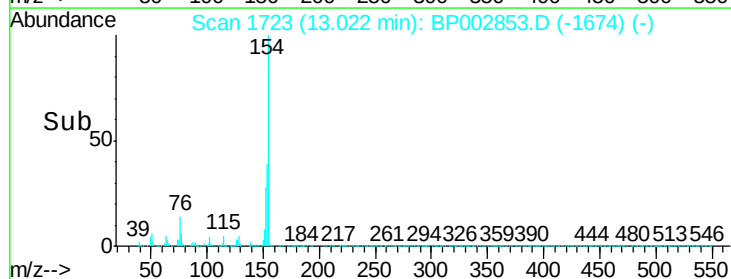
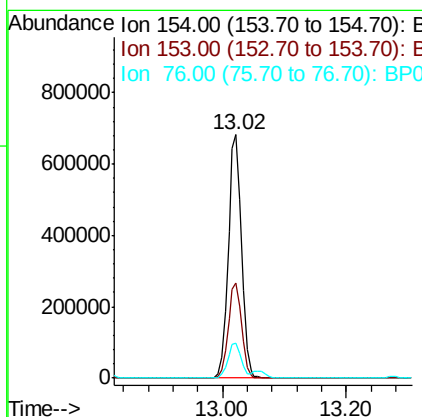
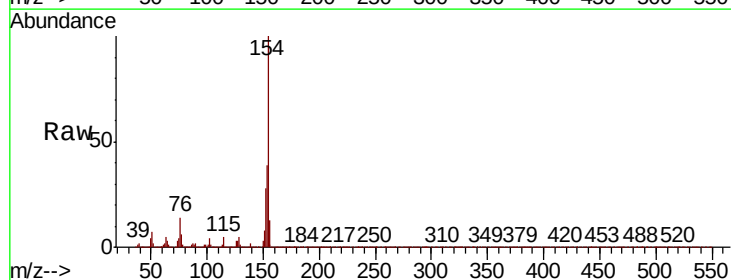
Instrument :
BNA_F
ClientSampleId :

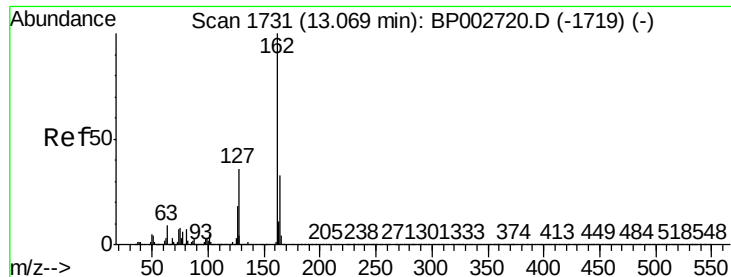
Tot Ion:172 Resp: 1723544
Ion Ratio Lower Upper
172 100
171 34.1 28.1 42.1
170 24.1 19.3 28.9



#46
1,1'-Biphenyl
Concen: 38.362 ng
RT: 13.02 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:154 Resp: 1012722
Ion Ratio Lower Upper
154 100
153 38.8 19.8 59.8
76 14.2 0.0 34.7

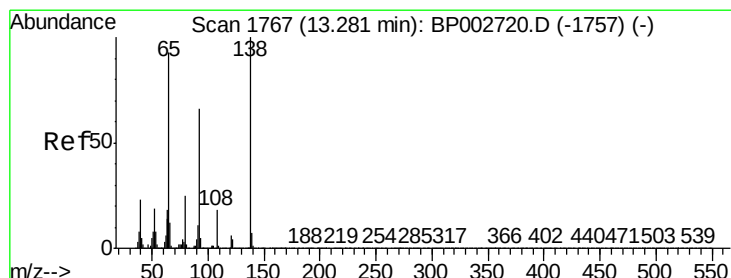
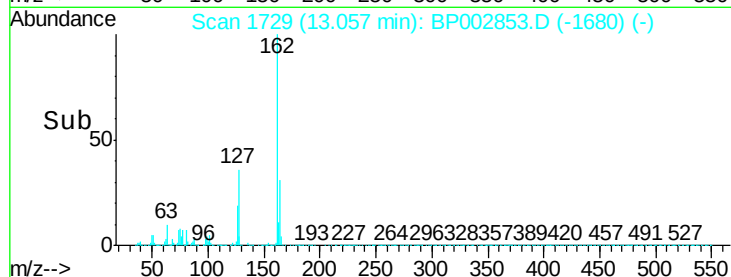
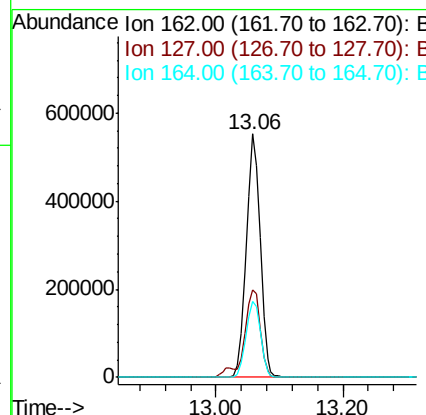
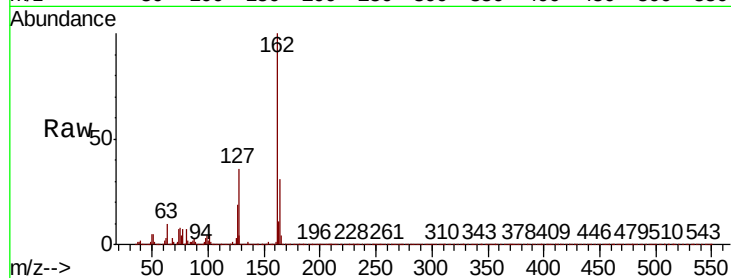




#47
2-Chloronaphthalene
Concen: 38.539 ng
RT: 13.06 min Scan# 1729
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

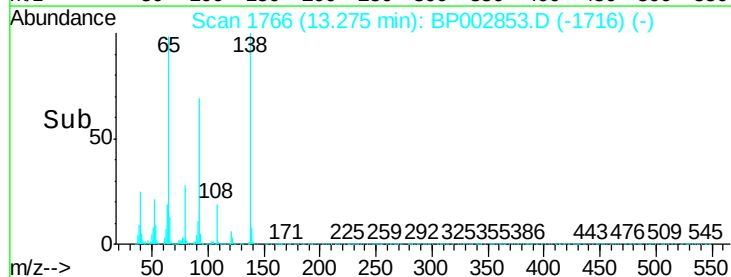
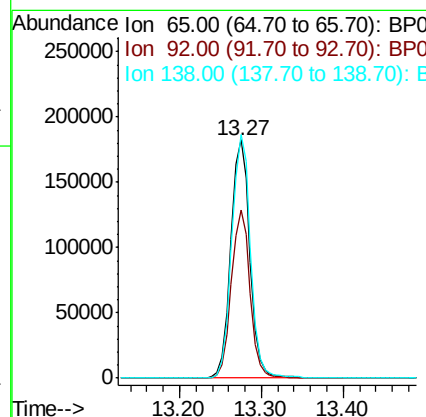
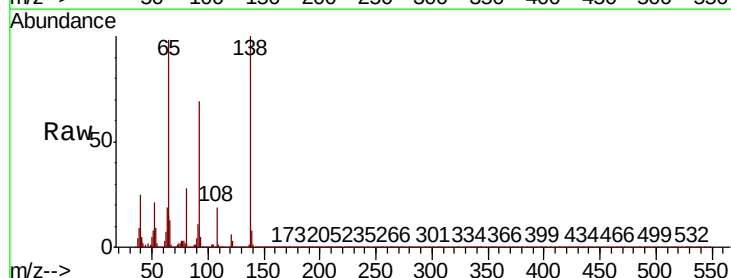
Instrument :
BNA_F
ClientSampleId :

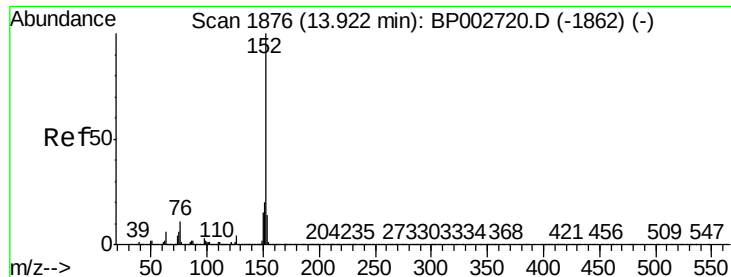
Tot Ion	Ratio	Lower	Upper
162	100		
127	35.9	29.0	43.4
164	31.4	26.8	40.2



#48
2-Nitroaniline
Concen: 44.536 ng
RT: 13.27 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.8	57.0	85.6
138	102.2	86.0	129.0





#49

Acenaphthylene

Concen: 38.670 ng

RT: 13.92 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

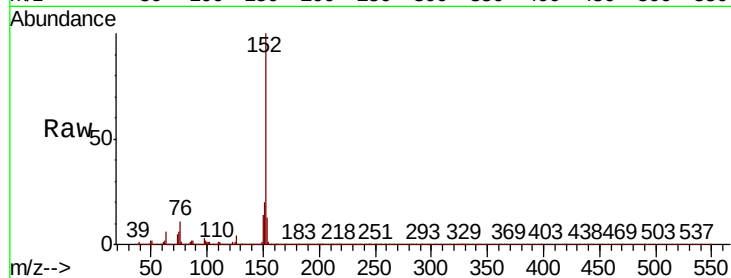
Instrument :

BNA_F

ClientSampleId :

Tot Ion:152 Resp: 1307117

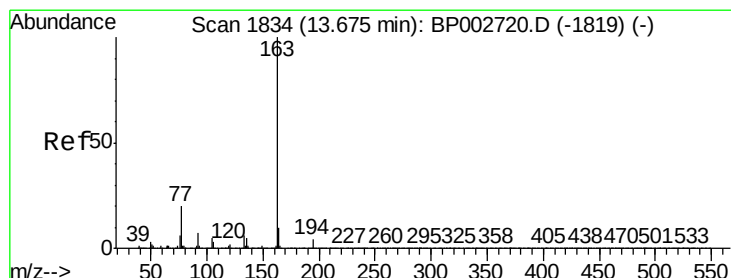
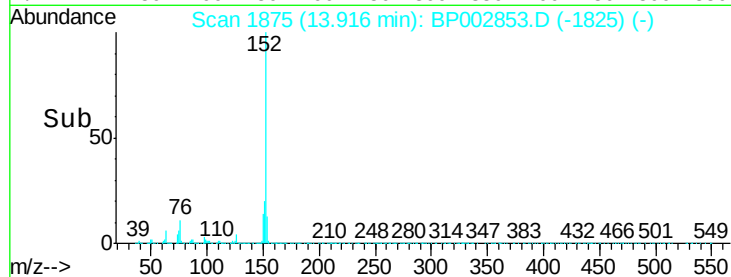
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.2	24.4
153	12.9	10.9	16.3



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: 38.471 ng

RT: 13.67 min Scan# 1833

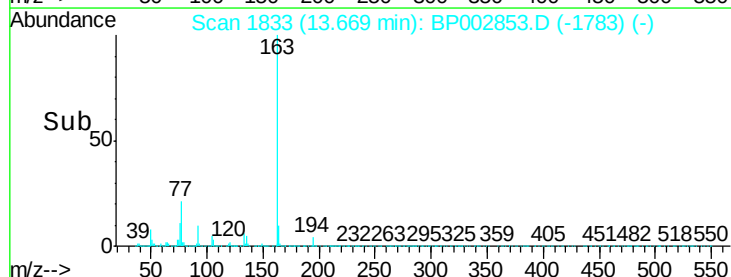
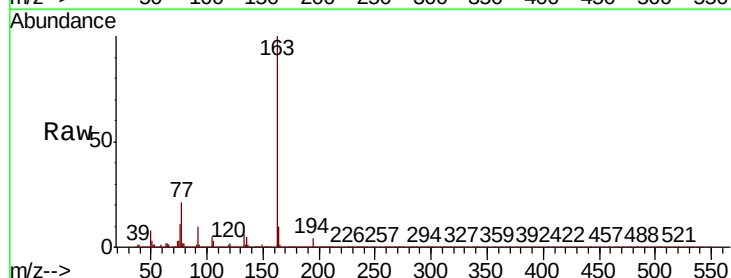
Delta R.T. -0.01 min

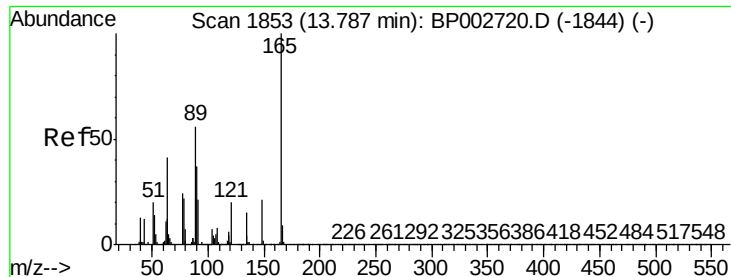
Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Tgt Ion:163 Resp: 1038929

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.6	7.8	11.8

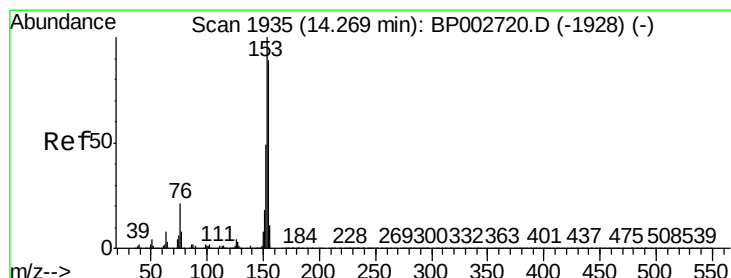
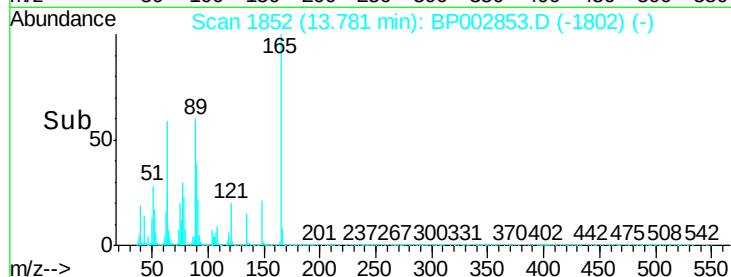
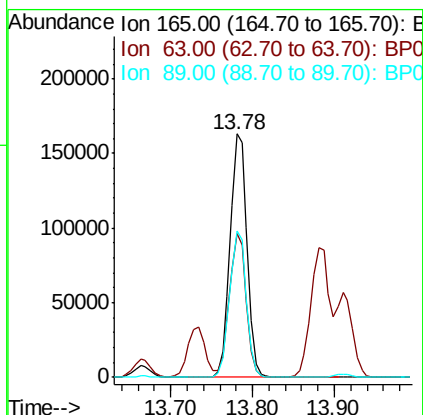
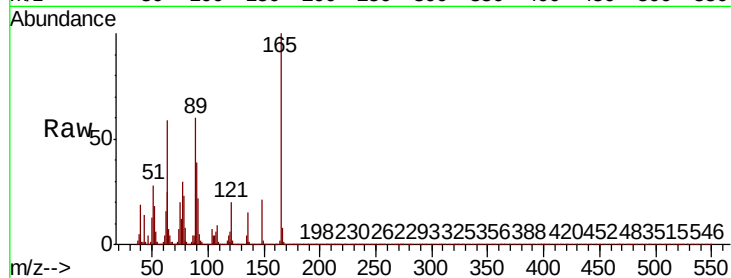




#51
2,6-Dinitrotoluene
Concen: 40.671 ng
RT: 13.78 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

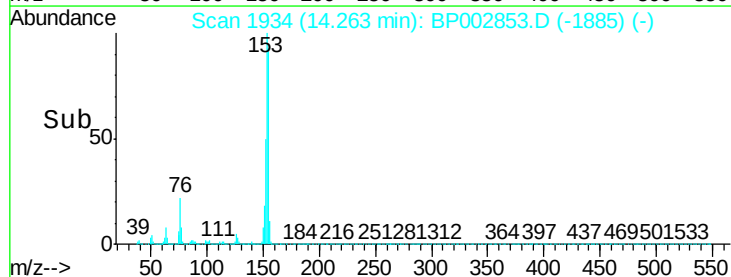
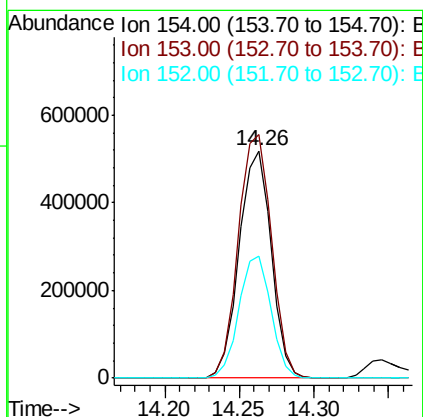
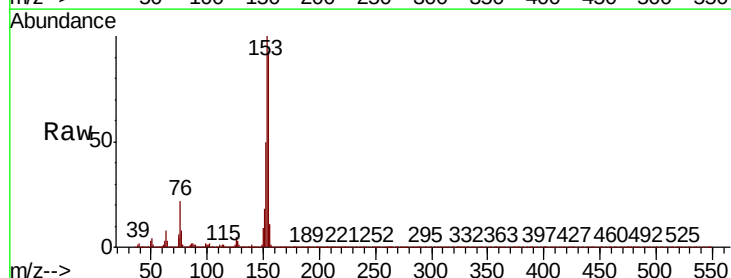
Instrument :
BNA_F
ClientSampleId :

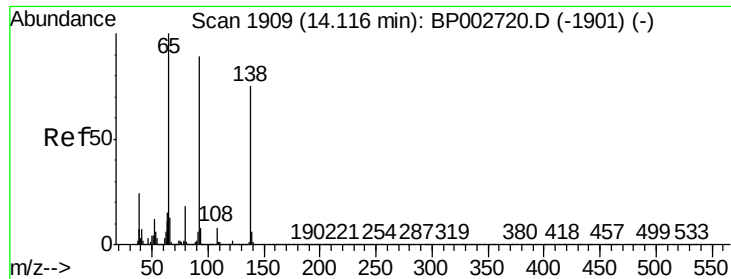
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.2	43.2	64.8
89	60.3	44.6	67.0



#52
Acenaphthene
Concen: 38.214 ng
RT: 14.26 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion	Ratio	Lower	Upper
154	100		
153	107.2	90.1	135.1
152	53.9	43.8	65.6

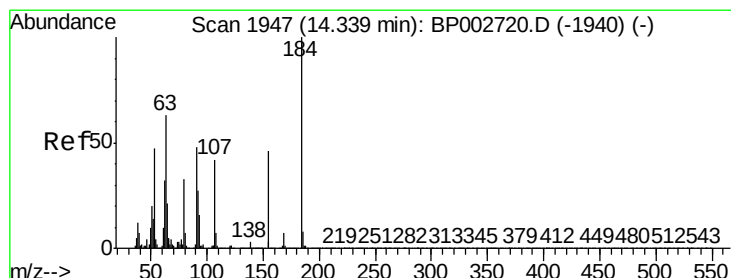
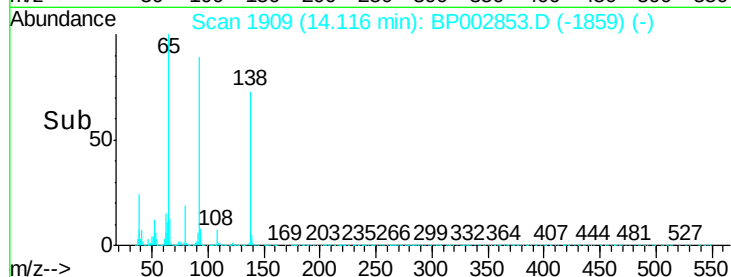
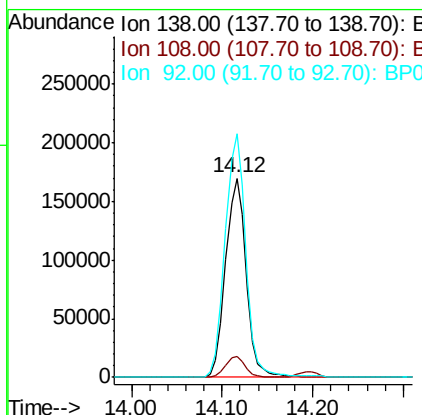
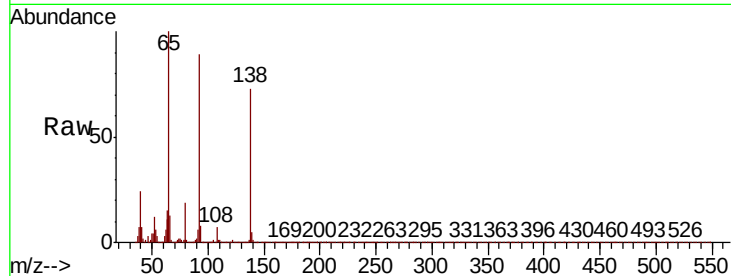




#53
3-Nitroaniline
Concen: 41.490 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

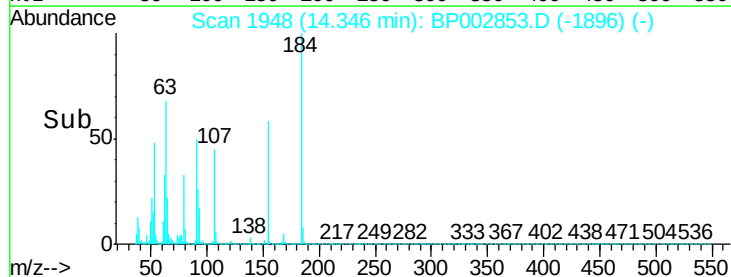
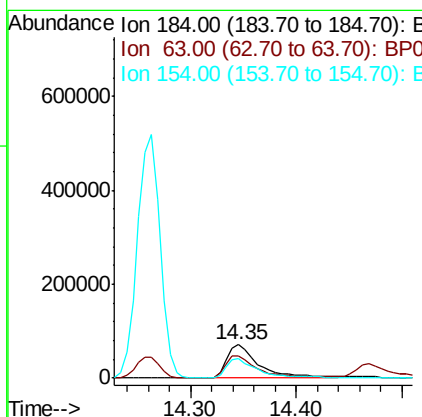
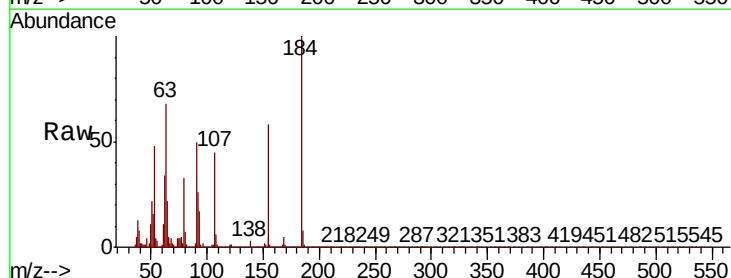
Instrument :
BNA_F
ClientSampleId :

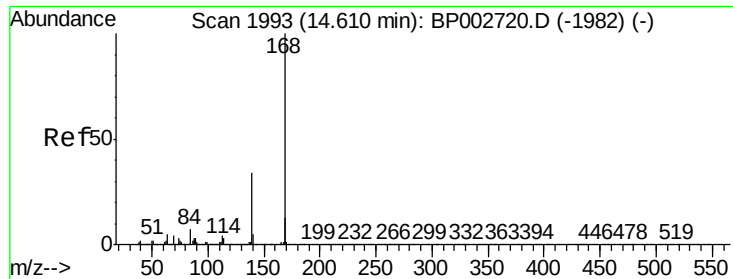
Tot Ion:138 Resp: 268377
Ion Ratio Lower Upper
138 100
108 10.3 8.2 12.2
92 122.1 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 51.195 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:184 Resp: 149710
Ion Ratio Lower Upper
184 100
63 68.0 51.6 77.4
154 58.1 45.0 67.6





#55

Dibenzofuran

Concen: 36.629 ng

RT: 14.60 min Scan# 1991

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

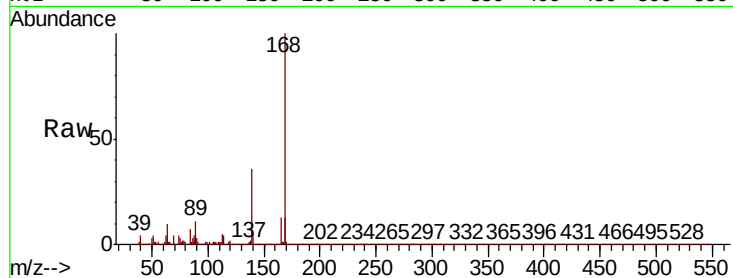
Instrument :

BNA_F

ClientSampled :

Tot Ion:168 Resp: 1186760

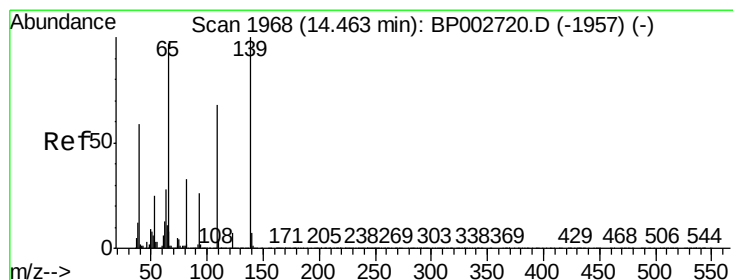
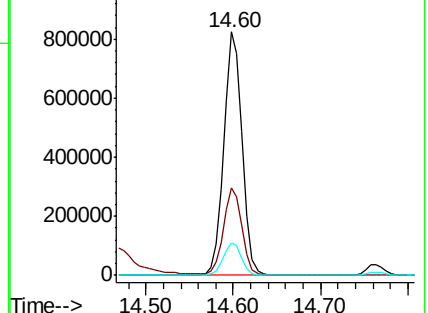
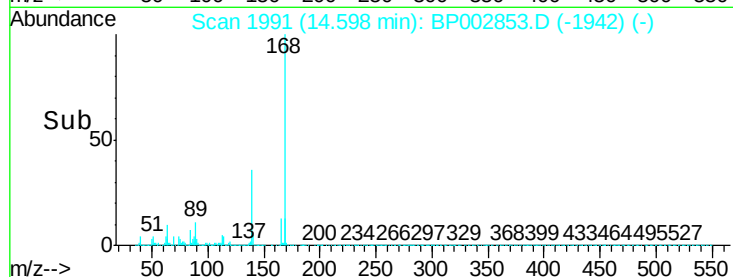
Ion	Ratio	Lower	Upper
168	100		
139	36.1	27.1	40.7
169	13.1	10.8	16.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 43.960 ng

RT: 14.47 min Scan# 1969

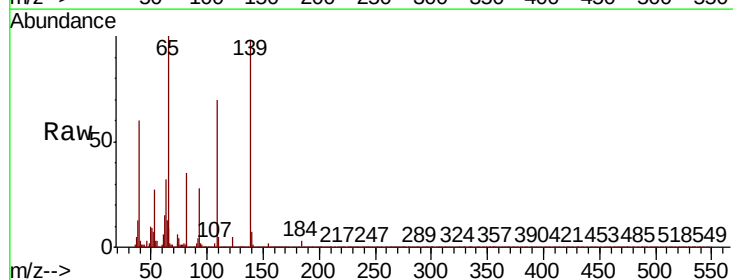
Delta R.T. 0.00 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Tgt Ion:139 Resp: 215481

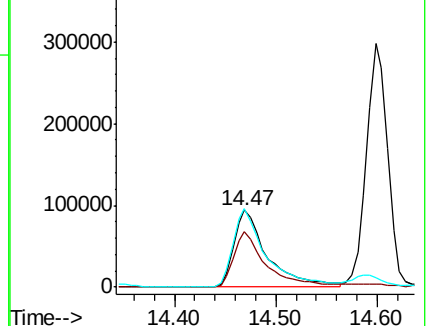
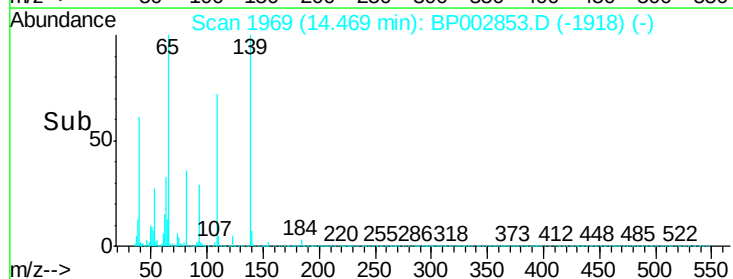
Ion	Ratio	Lower	Upper
139	100		
109	71.6	48.1	88.1
65	101.8	77.9	117.9

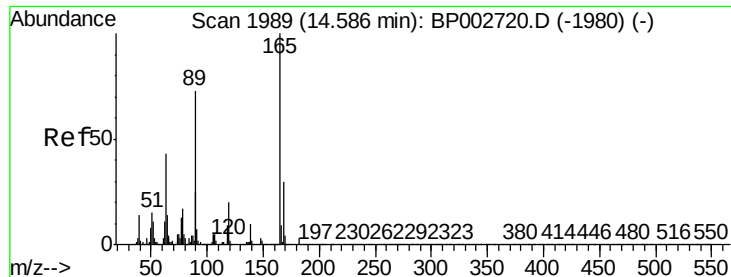


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

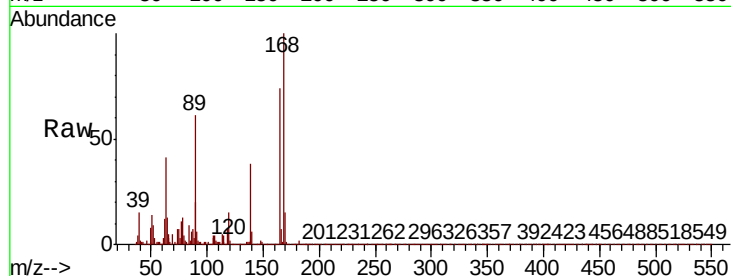




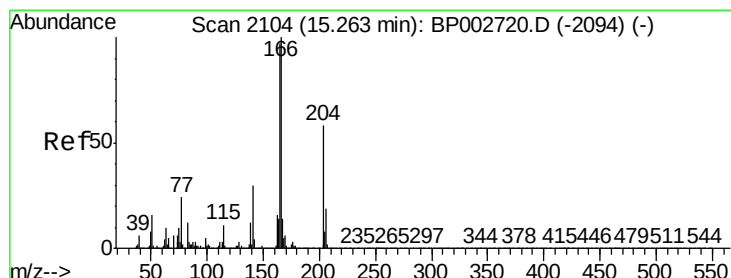
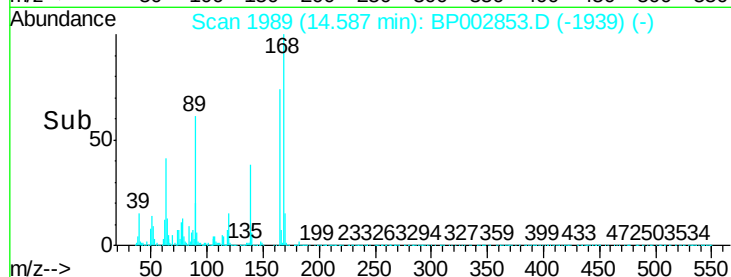
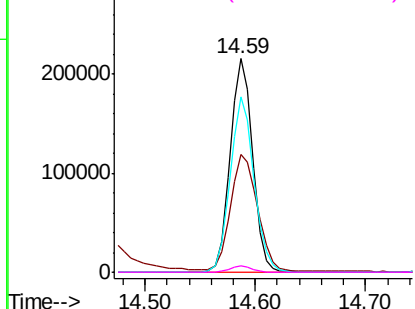
#57
2,4-Dinitrotoluene
Concen: 40.508 ng
RT: 14.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion:165	Resp:	308433
Ion	Ratio	Lower Upper
165	100	
63	55.1	35.1 52.7#
89	82.2	58.4 87.6
182	2.7	2.2 3.2

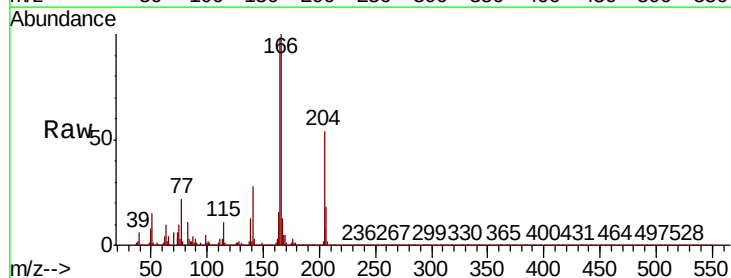


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

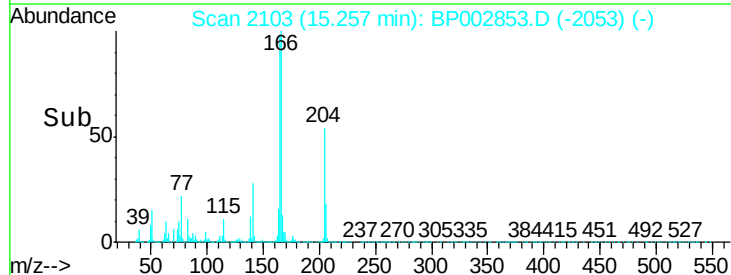
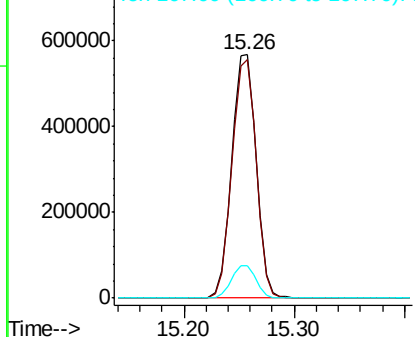


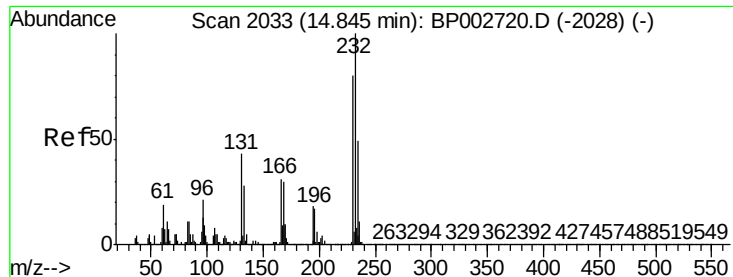
#58
Fluorene
Concen: 36.962 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:166	Resp:	886100
Ion	Ratio	Lower Upper
166	100	
165	98.1	77.7 116.5
167	13.3	11.0 16.6



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

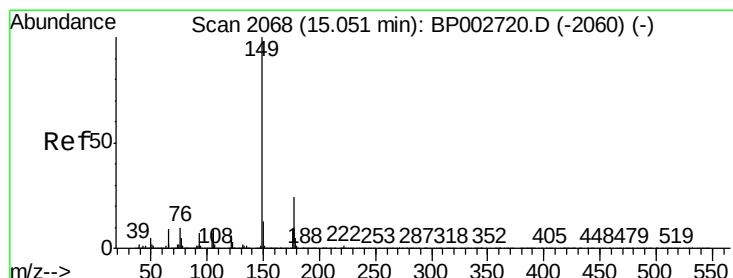
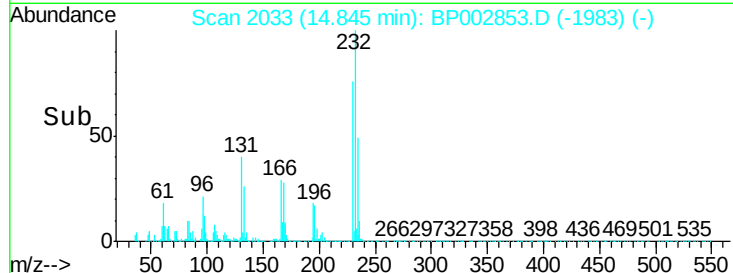
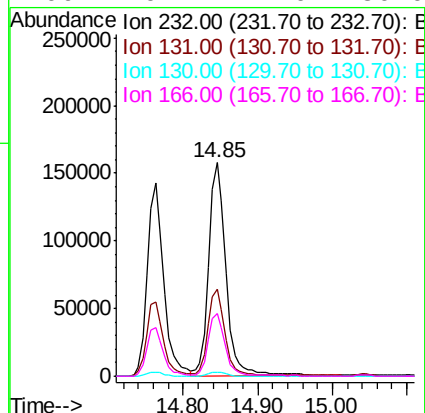
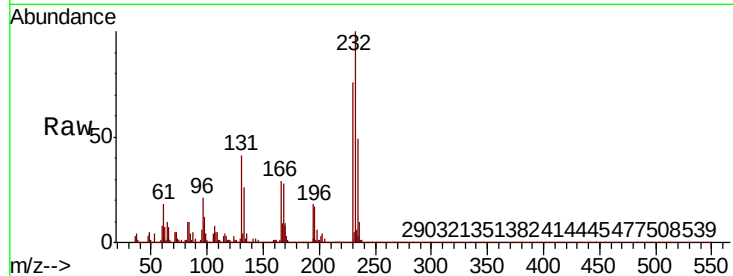




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.661 ng
RT: 14.85 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

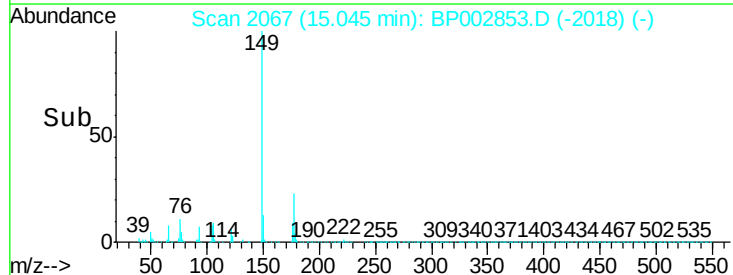
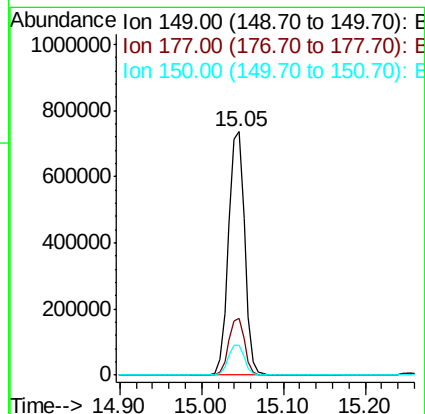
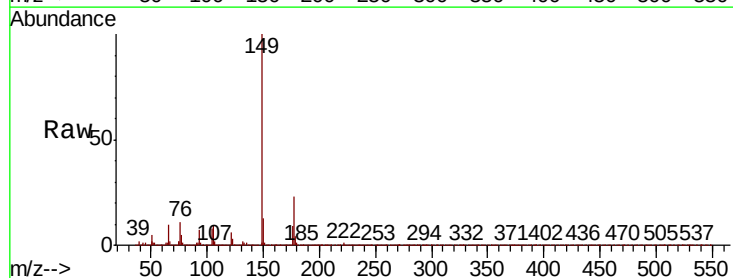
Instrument :
BNA_F
ClientSampled :

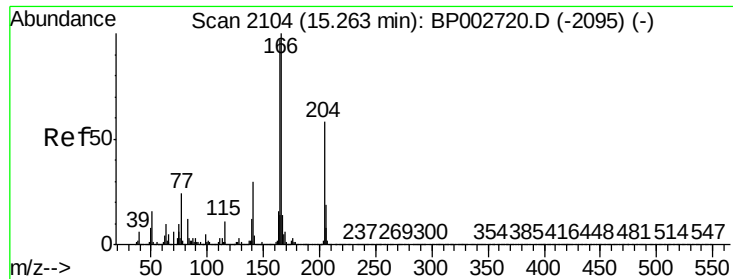
Tot Ion:	232	Resp:	252581
Ion	Ratio	Lower	Upper
232	100		
131	40.9	34.3	51.5
130	2.1	1.8	2.6
166	29.2	24.0	36.0



#60
Diethylphthalate
Concen: 38.618 ng
RT: 15.05 min Scan# 2067
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:	149	Resp:	1011132
Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.9	28.3
150	12.5	10.1	15.1

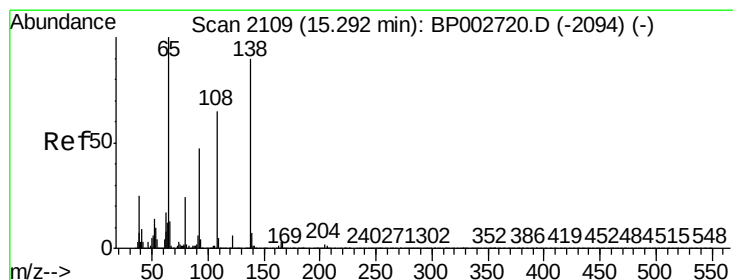
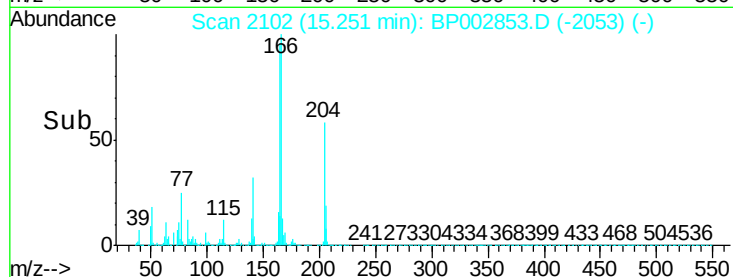
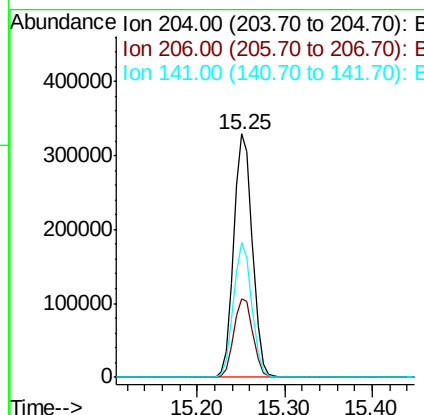
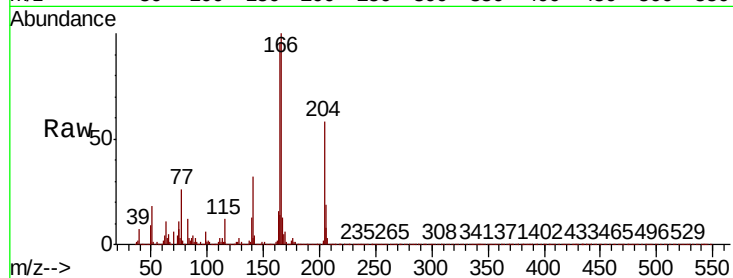




#61
4-Chlorophenyl-phenylether
Concen: 37.338 ng
RT: 15.25 min Scan# 2102
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

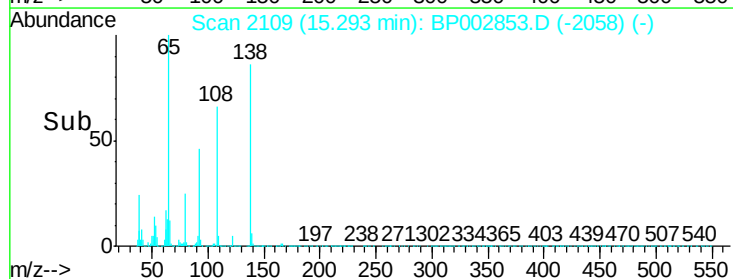
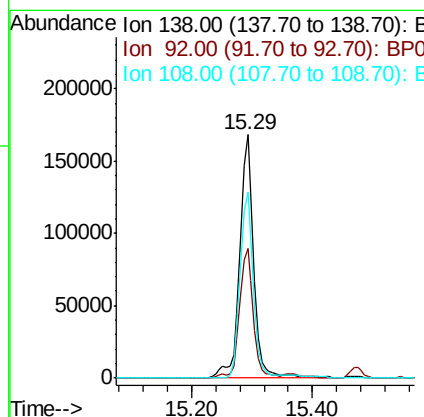
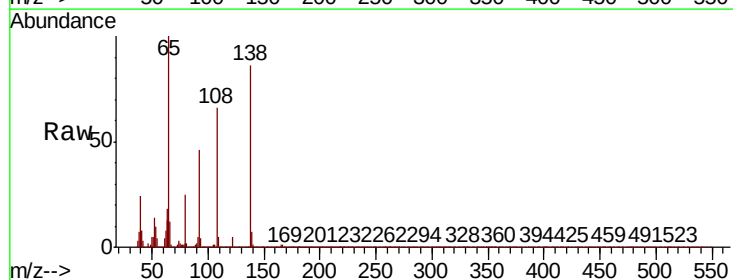
Instrument :
BNA_F
ClientSampleId :

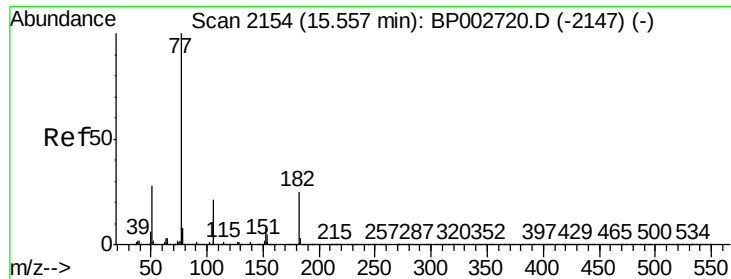
Tot Ion:204 Resp: 475611
Ion Ratio Lower Upper
204 100
206 32.1 26.1 39.1
141 55.4 41.8 62.8



#62
4-Nitroaniline
Concen: 39.845 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:138 Resp: 273676
Ion Ratio Lower Upper
138 100
92 53.1 32.0 72.0
108 76.6 52.2 92.2

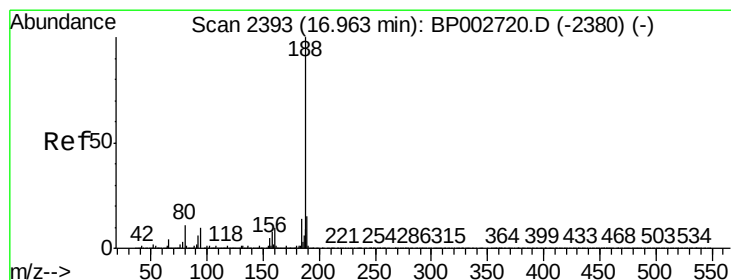
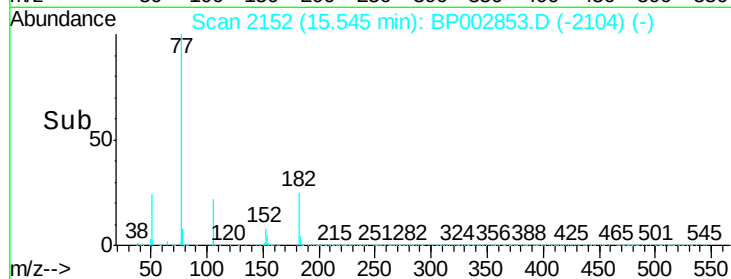
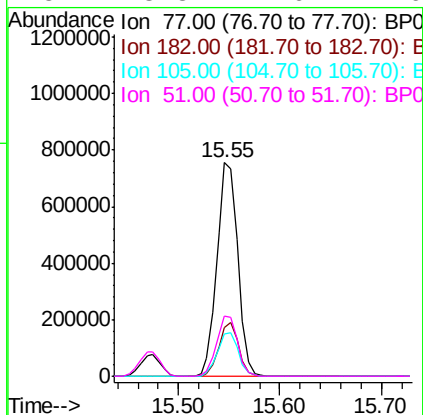
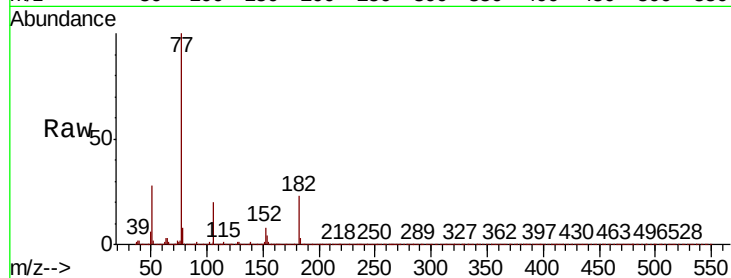




#63
Azobenzene
Concen: 39.840 ng
RT: 15.55 min Scan# 2152
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

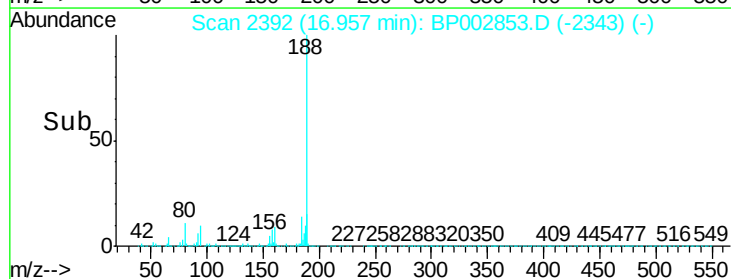
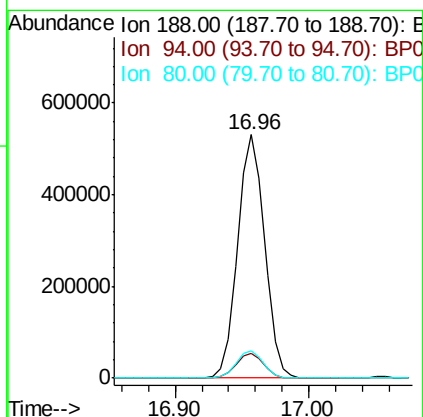
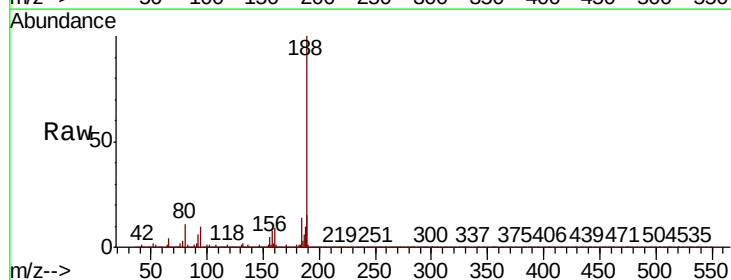
Instrument :
BNA_F
ClientSampleId :

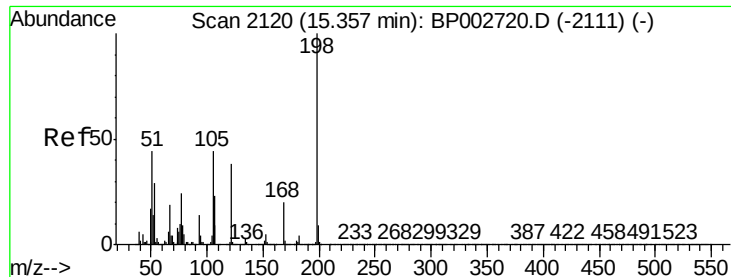
Tot Ion:	77	Resp:	1072566
Ion	Ratio	Lower	Upper
77	100		
182	22.9	5.1	45.1
105	20.0	0.8	40.8
51	28.3	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.96 min Scan# 2392
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:	188	Resp:	743312
Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.1	12.1
80	11.0	8.9	13.3

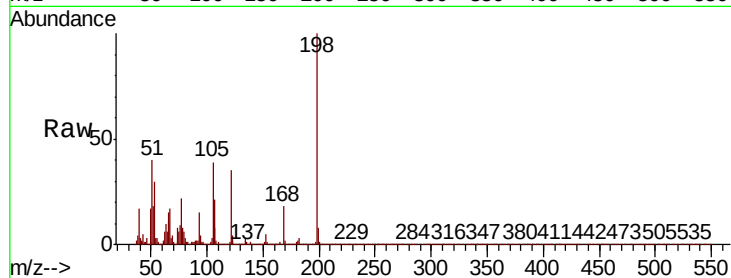




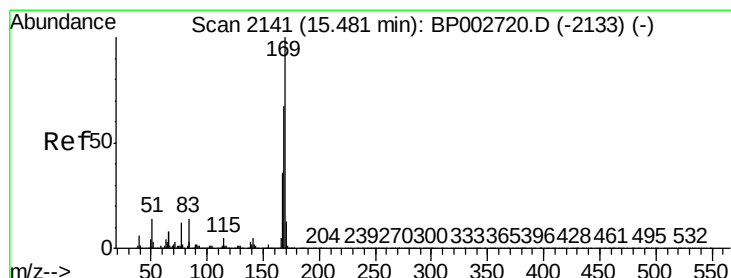
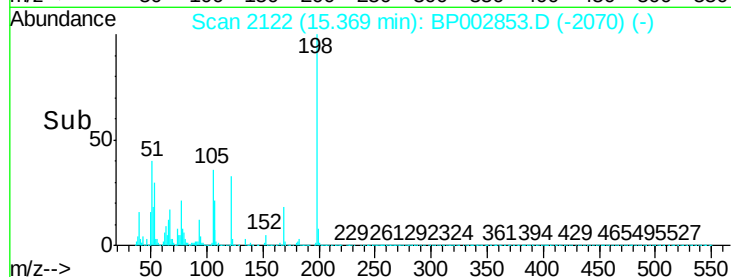
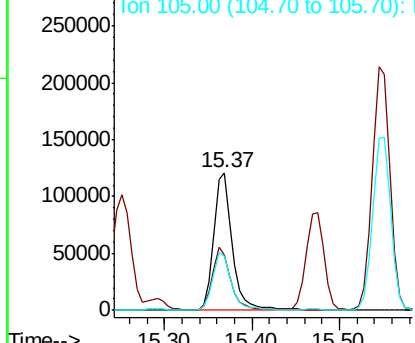
#65
4,6-Dinitro-2-methylphenol
Concen: 41.487 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion:198 Resp: 180761
Ion Ratio Lower Upper
198 100
51 40.2 27.1 67.1
105 39.3 24.9 64.9

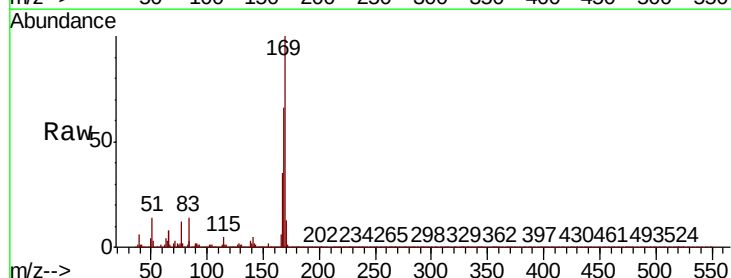


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

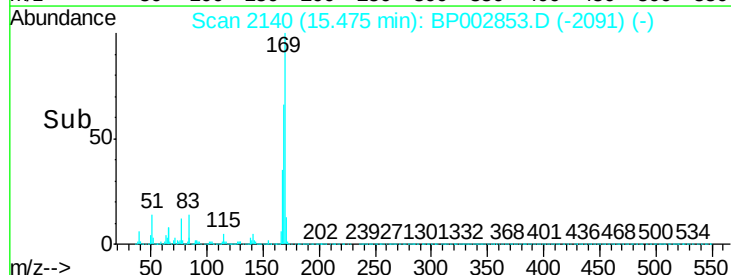
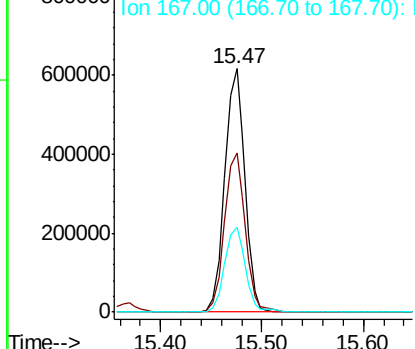


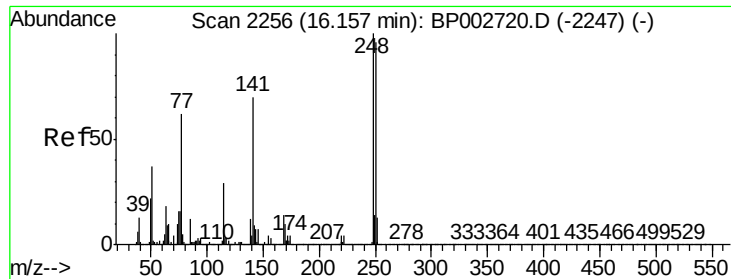
#66
n-Nitrosodiphenylamine
Concen: 38.431 ng
RT: 15.47 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:169 Resp: 843866
Ion Ratio Lower Upper
169 100
168 65.6 53.4 80.0
167 35.0 29.2 43.8



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

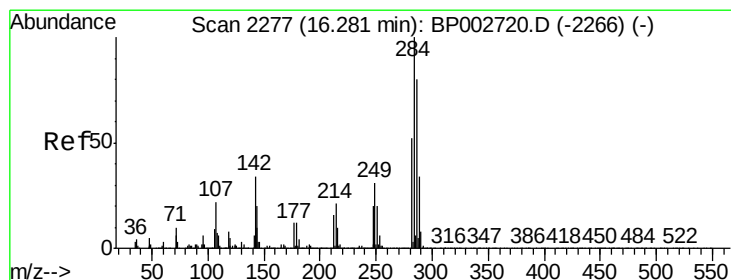
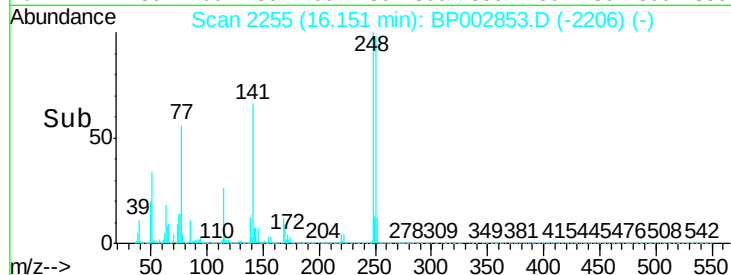
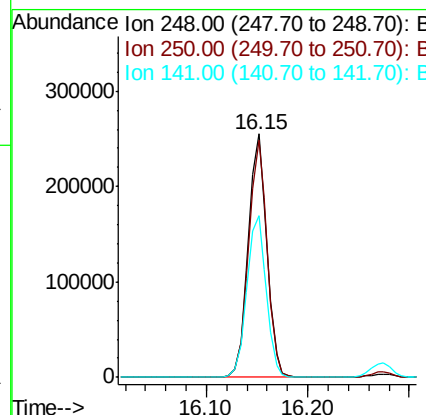
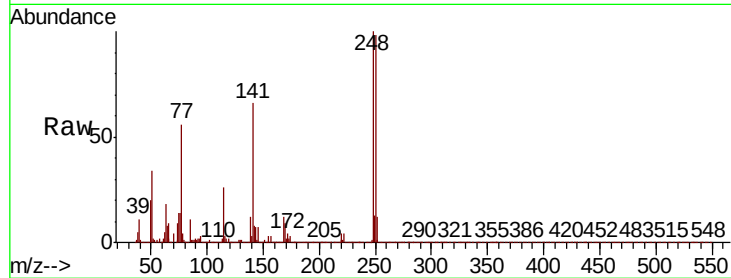




#67
4-Bromophenyl-phenylether
Concen: 40.135 ng
RT: 16.15 min Scan# 2255
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

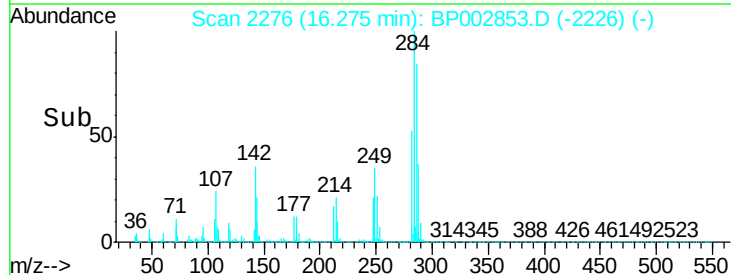
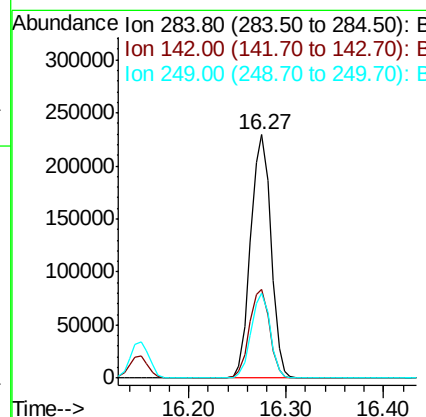
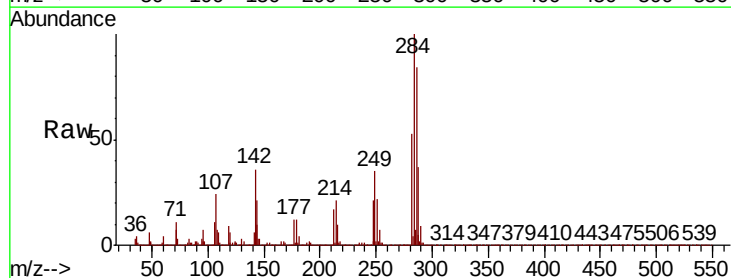
Instrument :
BNA_F
ClientSampleId :

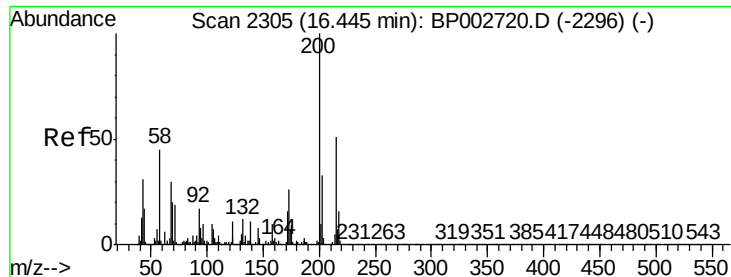
Tot Ion:248 Resp: 324969
Ion Ratio Lower Upper
248 100
250 97.6 76.7 115.1
141 66.2 55.9 83.9



#68
Hexachlorobenzene
Concen: 38.856 ng
RT: 16.27 min Scan# 2276
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:284 Resp: 331481
Ion Ratio Lower Upper
284 100
142 36.4 26.9 40.3
249 34.9 24.6 37.0

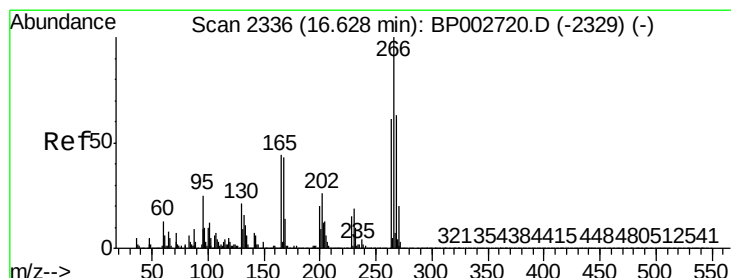
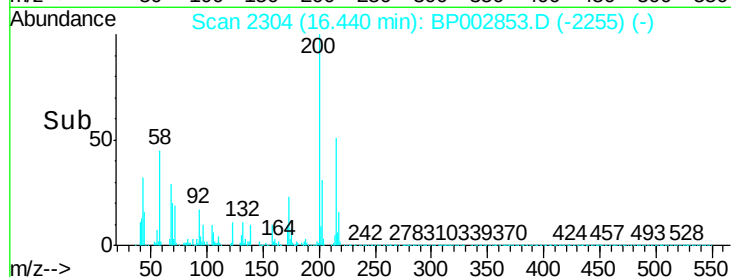
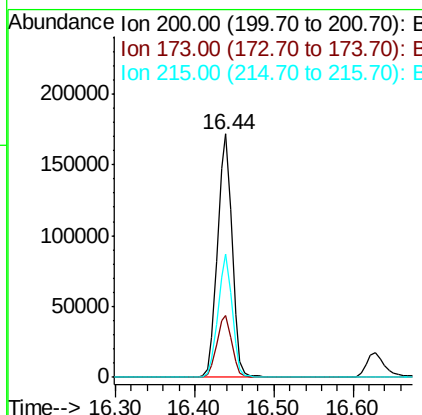
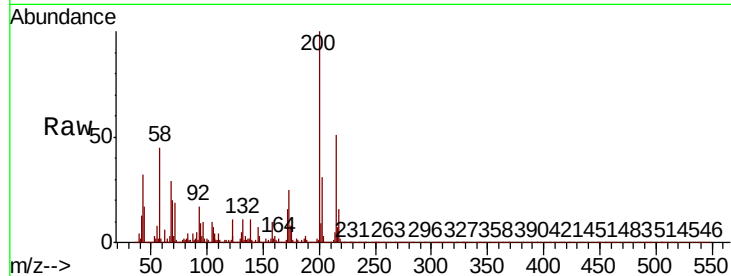




#69
Atrazine
Concen: 36.505 ng
RT: 16.44 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

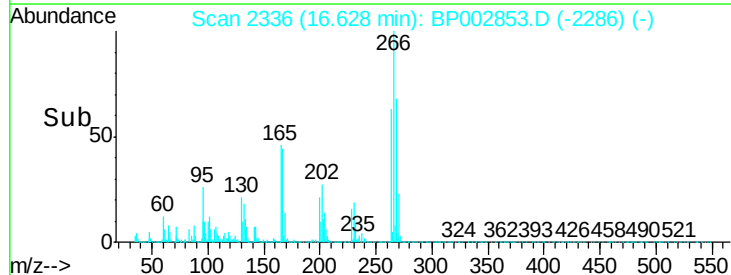
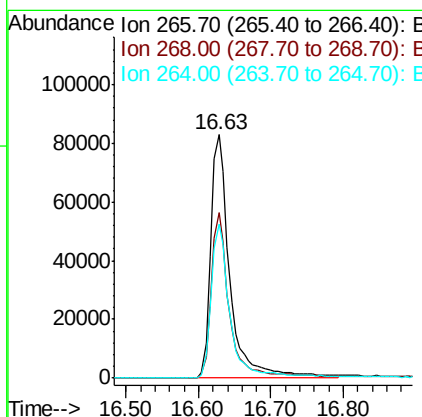
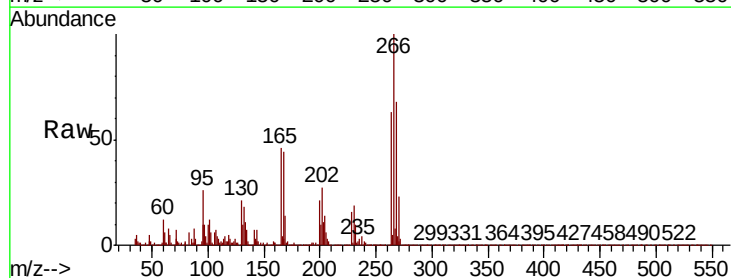
Instrument :
BNA_F
ClientSampleId :

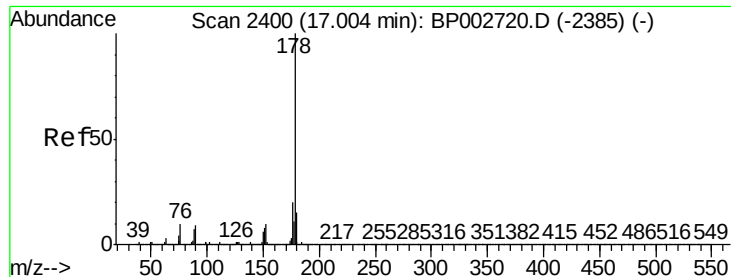
Tot Ion:200 Resp: 218828
Ion Ratio Lower Upper
200 100
173 25.4 6.3 46.3
215 50.8 30.6 70.6



#70
Pentachlorophenol
Concen: 40.962 ng
RT: 16.63 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:266 Resp: 152493
Ion Ratio Lower Upper
266 100
268 68.1 50.6 75.8
264 63.4 48.6 72.8

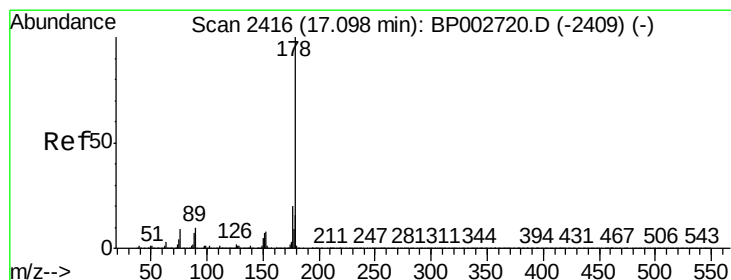
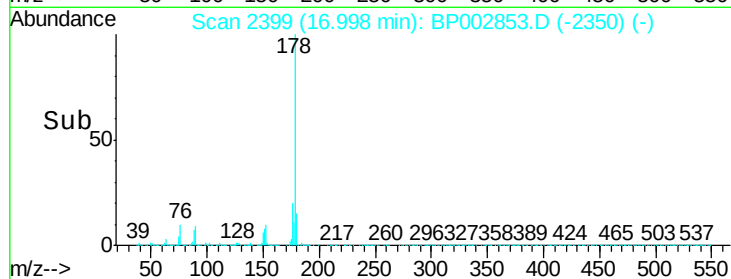
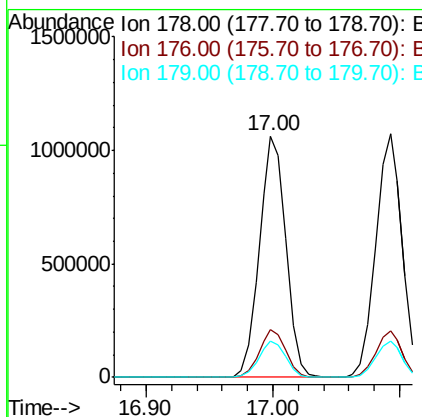
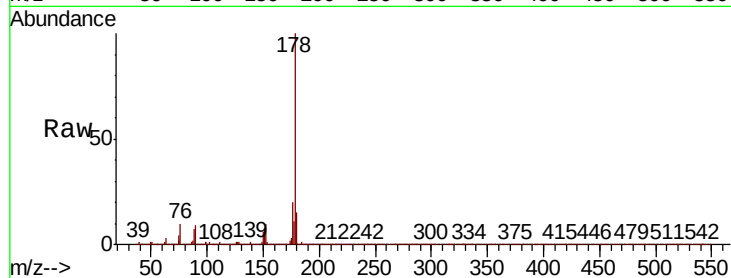




#71
Phenanthrene
Concen: 38.355 ng
RT: 17.00 min Scan# 2399
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

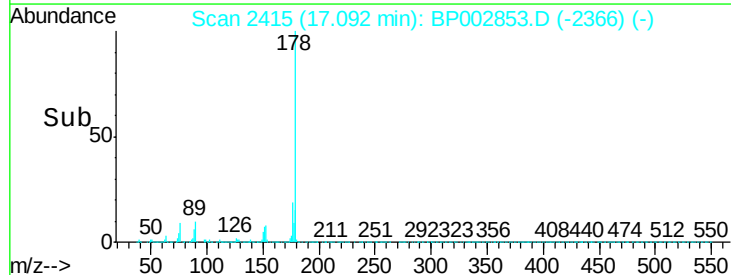
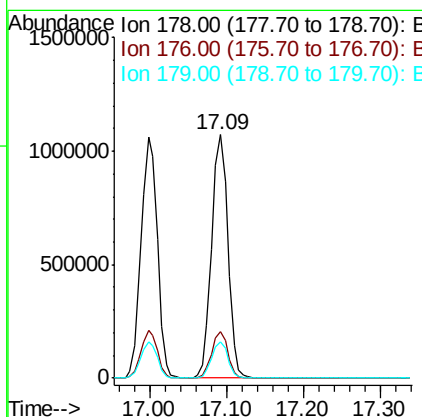
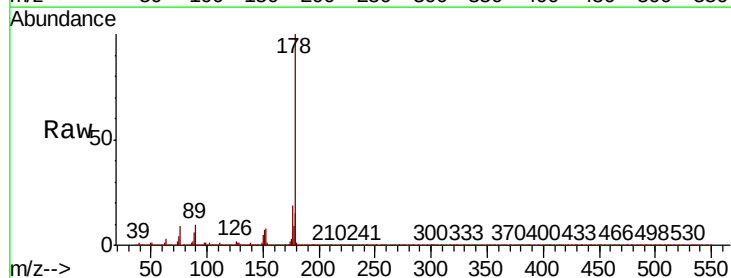
Instrument :
BNA_F
ClientSampleId :

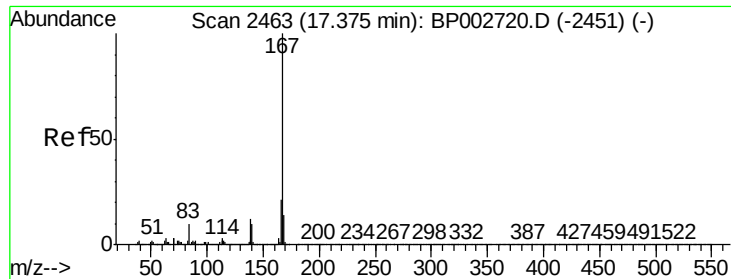
Tot Ion:178 Resp: 1543608
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 15.2 12.3 18.5



#72
Anthracene
Concen: 39.432 ng
RT: 17.09 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:178 Resp: 1557278
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.1 12.6 19.0

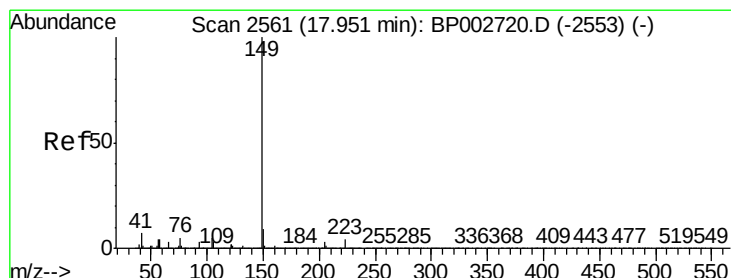
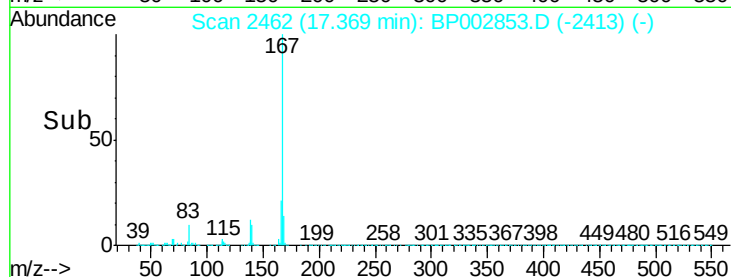
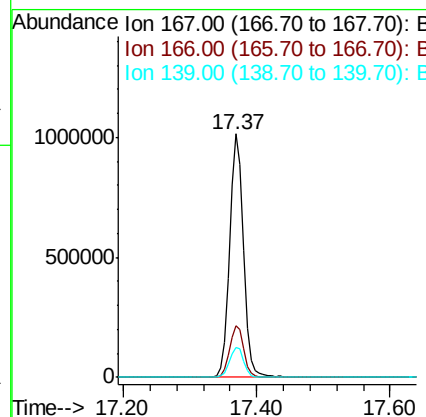
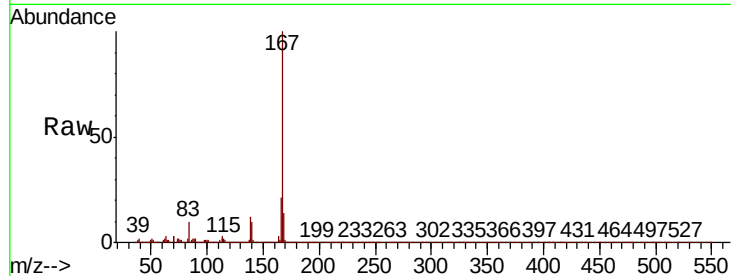




#73
 Carbazole
 Concen: 38.440 ng
 RT: 17.37 min Scan# 2462
 Delta R.T. -0.01 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 09:53

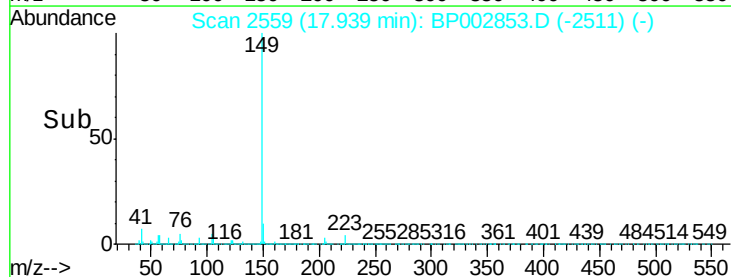
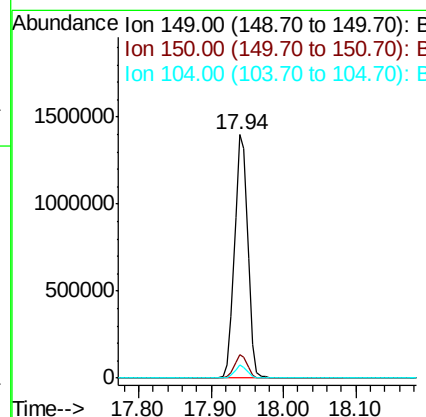
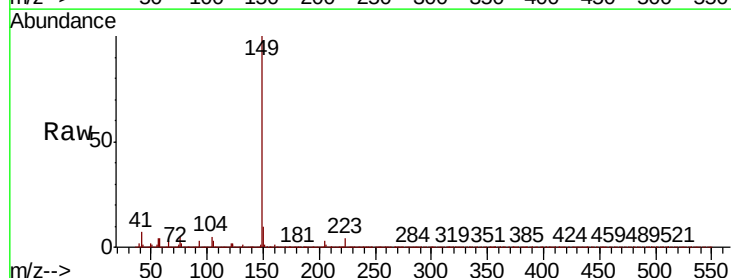
Instrument :
 BNA_F
 ClientSampled :

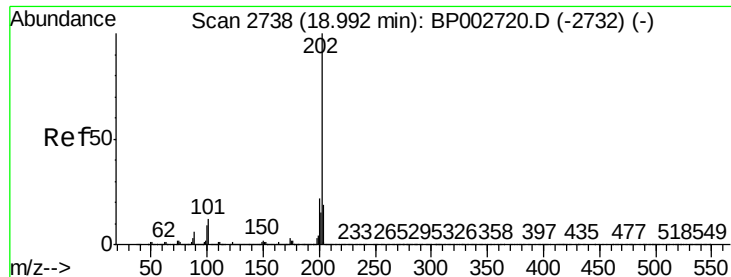
Tot Ion:167 Resp: 1489741
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.1 25.7
 139 12.4 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 42.198 ng
 RT: 17.94 min Scan# 2559
 Delta R.T. -0.02 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 09:53

Tgt Ion:149 Resp: 1773624
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.4 4.0 6.0





#75

Fluoranthene

Concen: 40.166 ng

RT: 18.99 min Scan# 2737

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Instrument :

BNA_F

ClientSampleId :

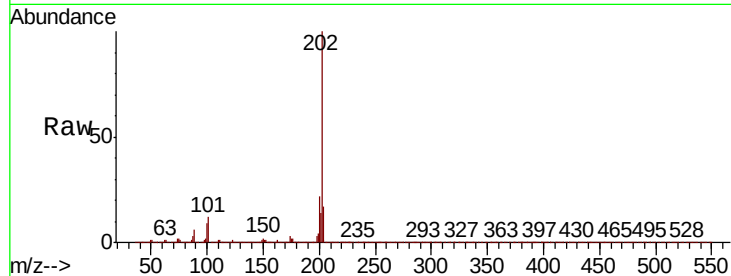
Tot Ion:202 Resp: 1873071

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.5

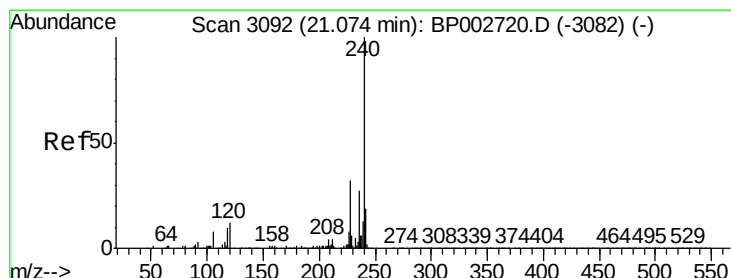
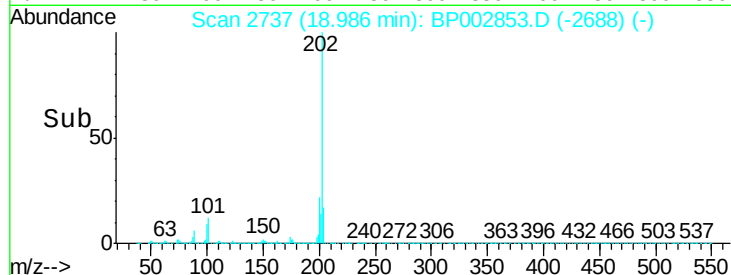
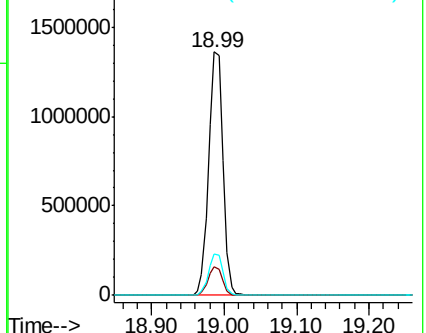
203 17.2 0.0 38.6



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: 21.07 min Scan# 3092

Delta R.T. 0.00 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

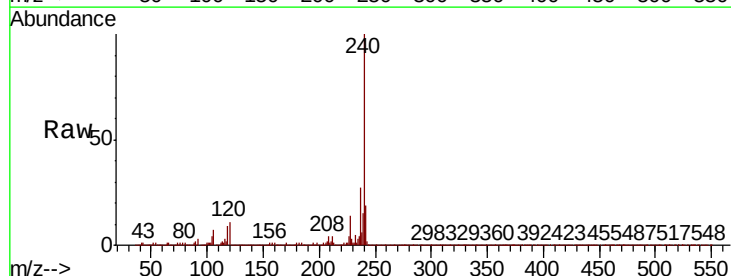
Tgt Ion:240 Resp: 658464

Ion Ratio Lower Upper

240 100

120 10.7 9.4 14.2

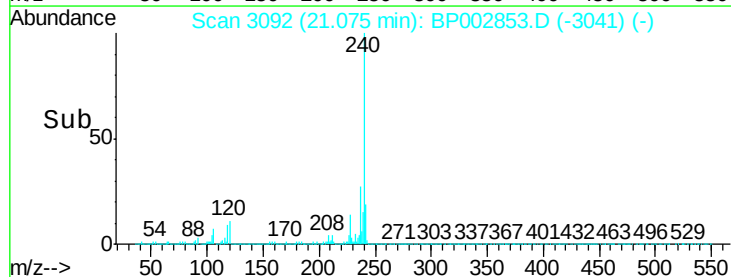
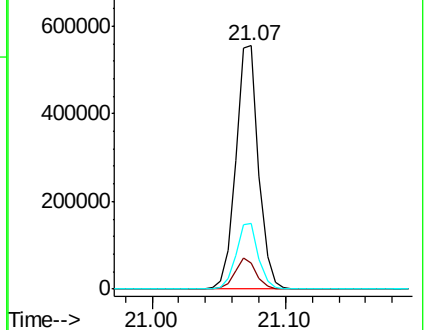
236 26.9 21.3 31.9

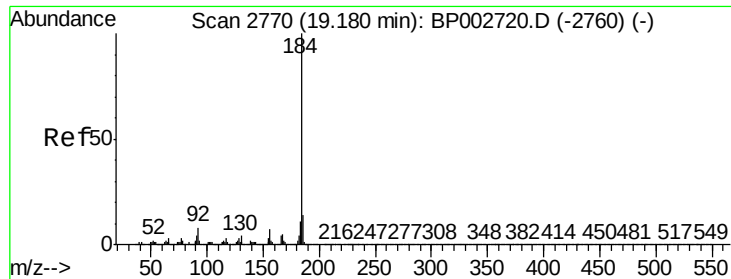


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

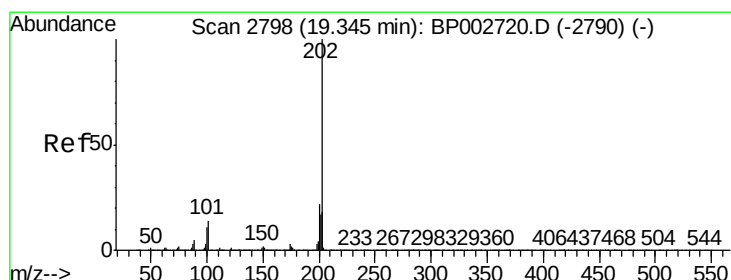
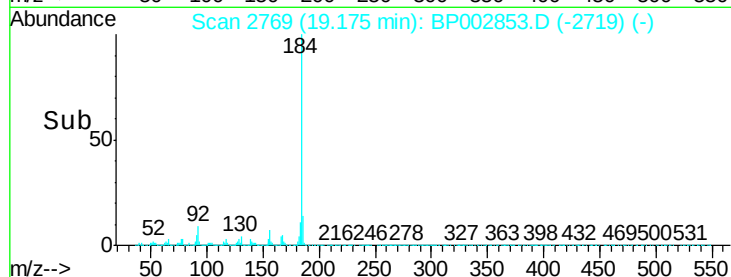
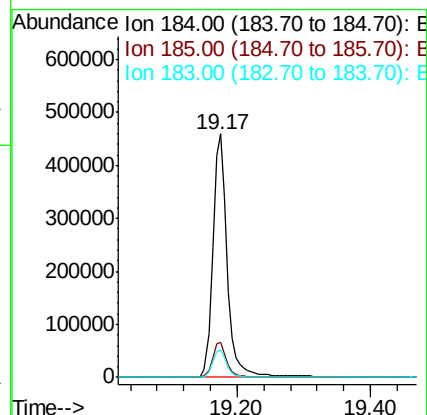
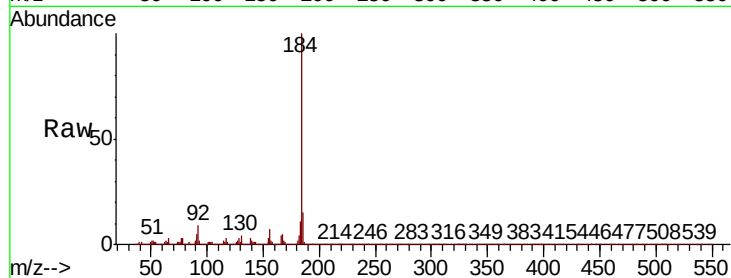




#77
Benzidine
Concen: 42.531 ng
RT: 19.17 min Scan# 2769
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

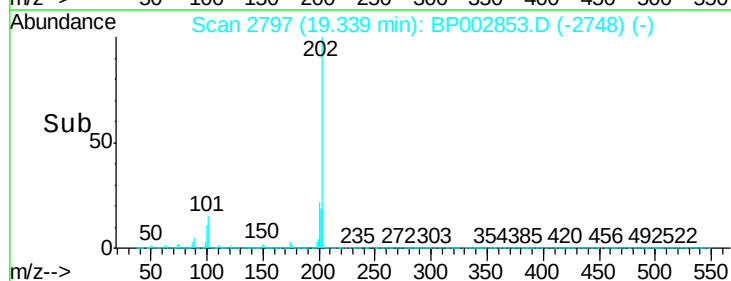
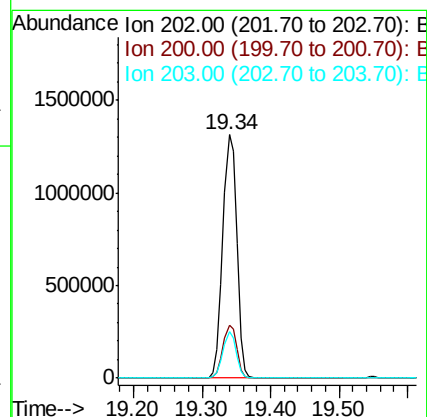
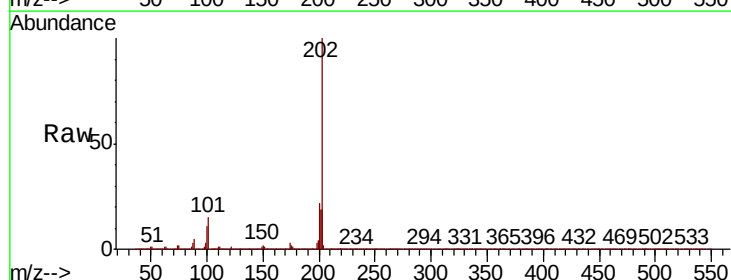
Instrument :
BNA_F
ClientSampleId :

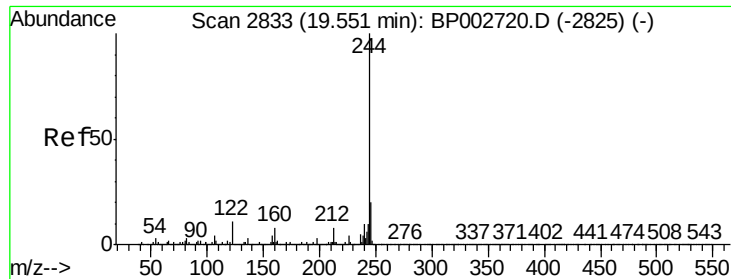
Tot Ion:184 Resp: 694159
Ion Ratio Lower Upper
184 100
185 14.5 11.4 17.2
183 11.3 9.0 13.4



#78
Pyrene
Concen: 40.889 ng
RT: 19.34 min Scan# 2797
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:202 Resp: 1858908
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 19.0 14.5 21.7





#79

Terphenyl-d14

Concen: 76.839 ng

RT: 19.55 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Instrument :

BNA_F

ClientSampleId :

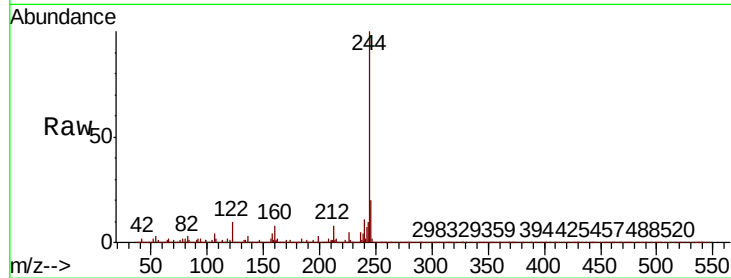
Tot Ion:244 Resp: 2206791

Ion Ratio Lower Upper

244 100

212 7.8 6.0 9.0

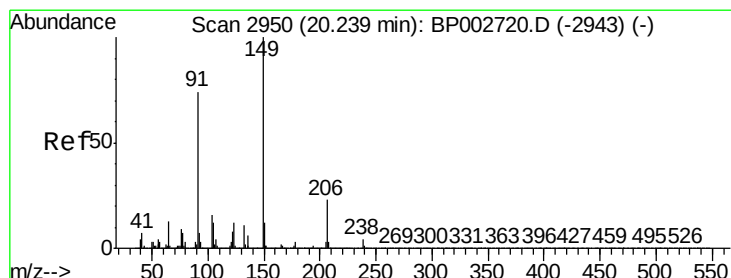
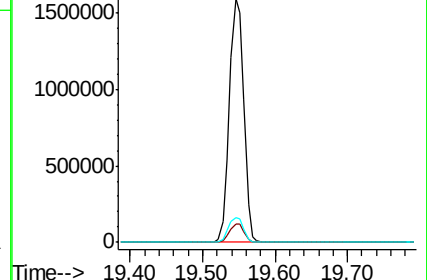
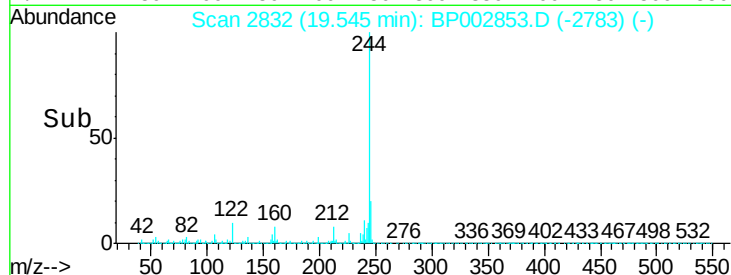
122 10.2 8.9 13.3



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: 47.813 ng

RT: 20.23 min Scan# 2948

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

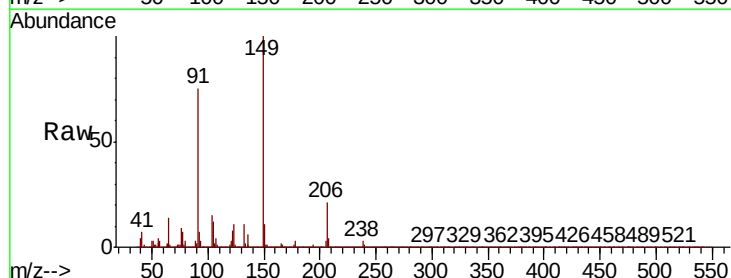
Tgt Ion:149 Resp: 857774

Ion Ratio Lower Upper

149 100

91 75.2 59.4 89.2

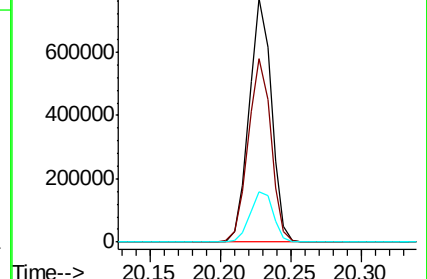
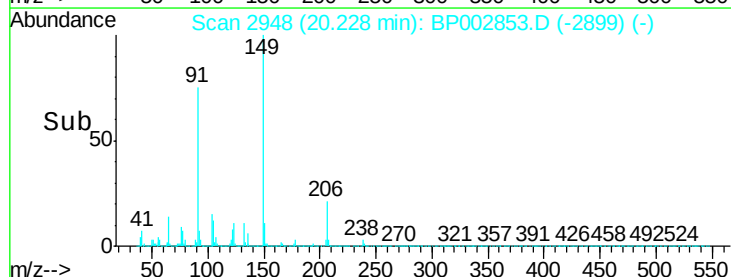
206 20.9 18.3 27.5

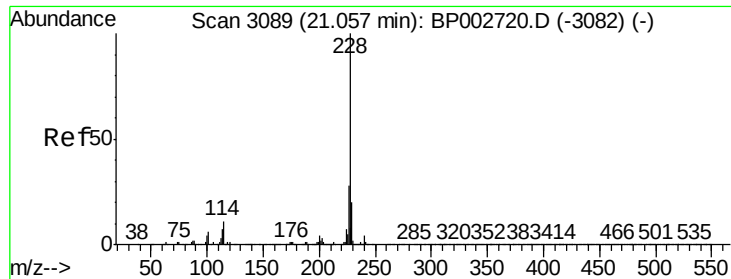


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 39.165 ng

RT: 21.06 min Scan# 3089

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Instrument :

BNA_F

ClientSampleId :

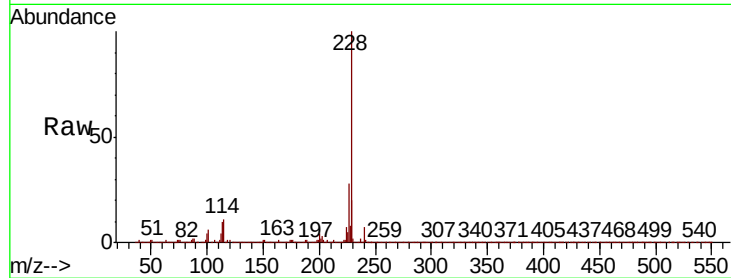
Tot Ion:228 Resp: 1669358

Ion Ratio Lower Upper

228 100

226 28.3 22.6 34.0

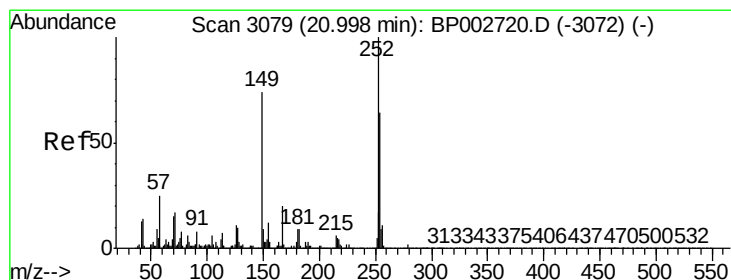
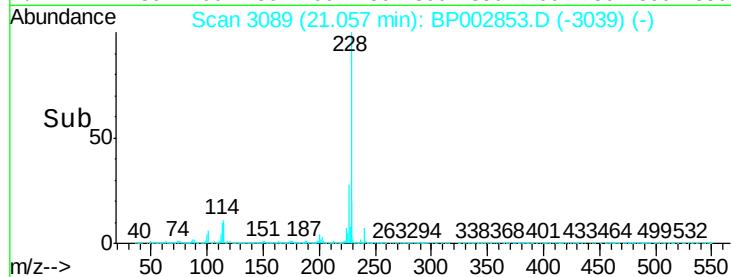
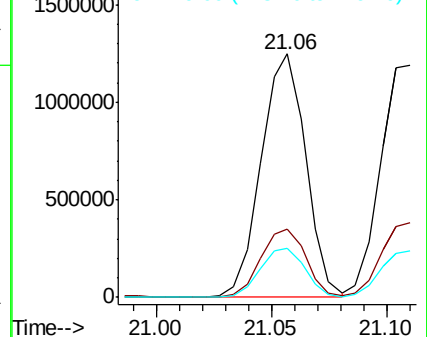
229 20.4 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.209 ng

RT: 20.99 min Scan# 3077

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

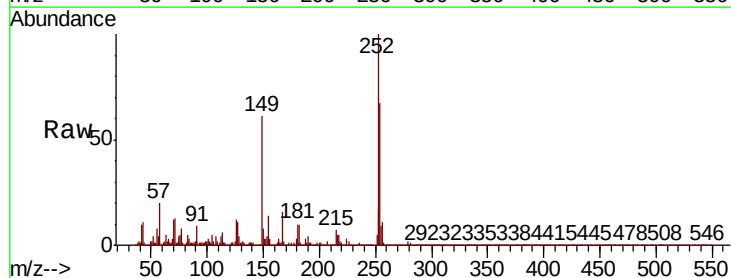
Tgt Ion:252 Resp: 609946

Ion Ratio Lower Upper

252 100

254 67.3 51.0 76.4

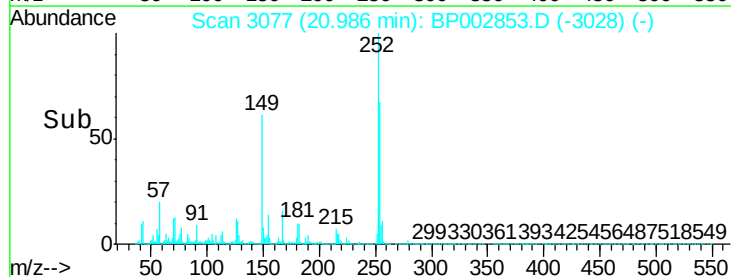
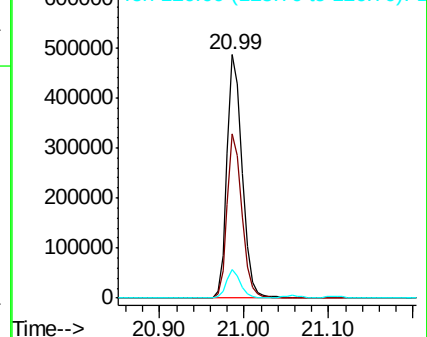
126 12.0 8.4 12.6

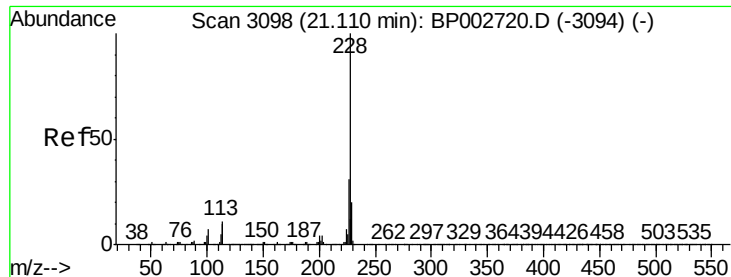


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 39.246 ng

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

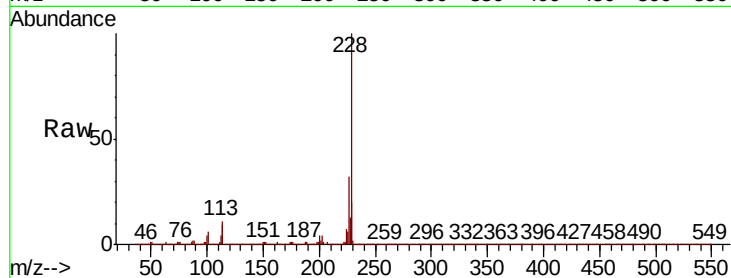
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 1592332

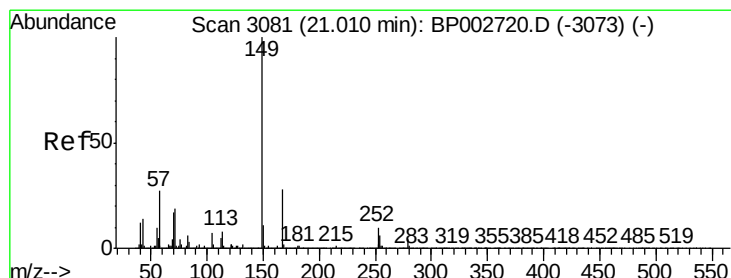
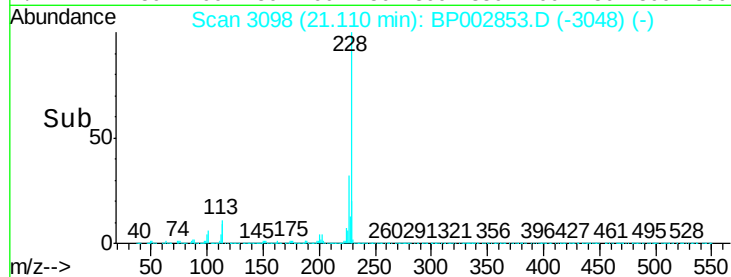
Ion	Ratio	Lower	Upper
228	100		
226	32.2	24.6	37.0
229	20.1	15.7	23.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.664 ng

RT: 21.00 min Scan# 3079

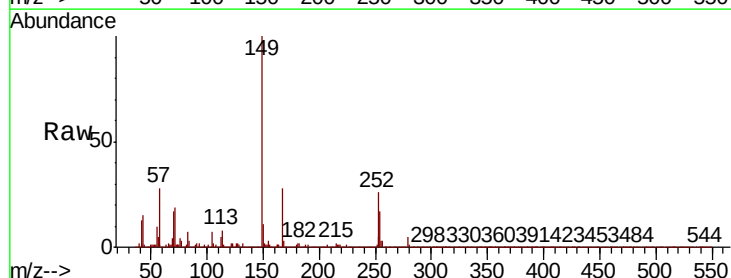
Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Tgt Ion:149 Resp: 1064550

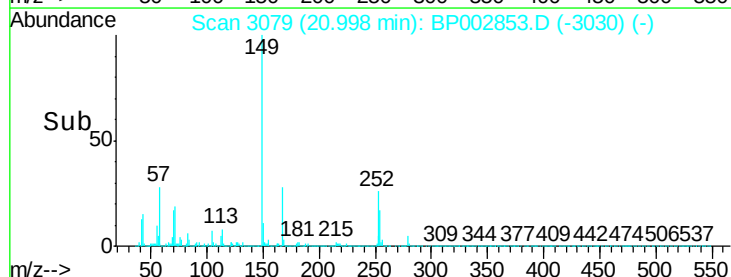
Ion	Ratio	Lower	Upper
149	100		
167	27.5	22.4	33.6
279	4.6	3.5	5.3

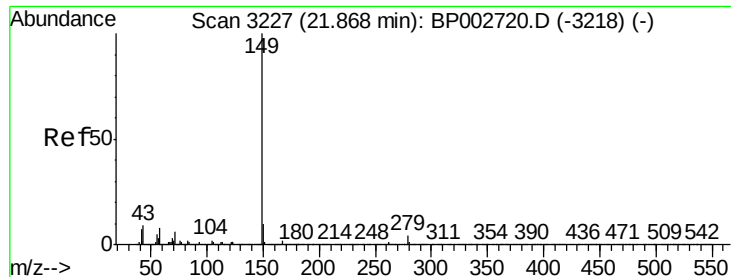


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.898 ng

RT: 21.86 min Scan# 3225

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

Instrument :

BNA_F

ClientSampleId :

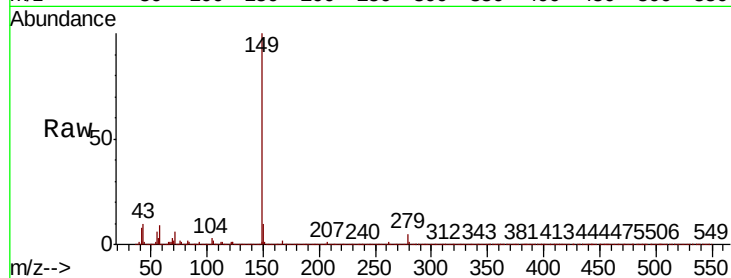
Tot Ion:149 Resp: 2059014

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

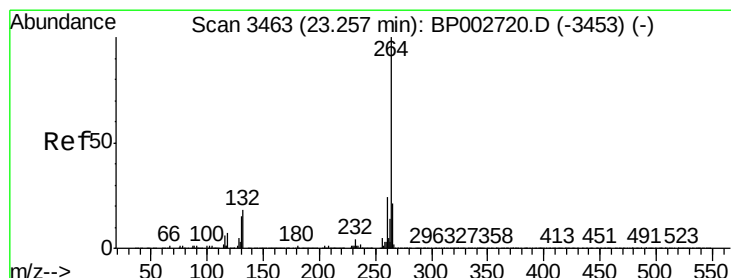
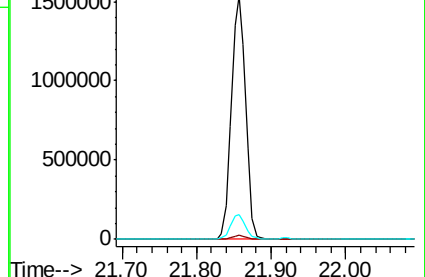
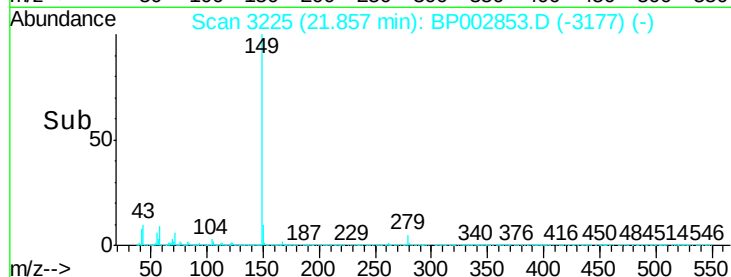
43 10.5 8.2 12.2



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

Perylene-d12

Concen: 20.000 ng

RT: 23.26 min Scan# 3463

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 09:53

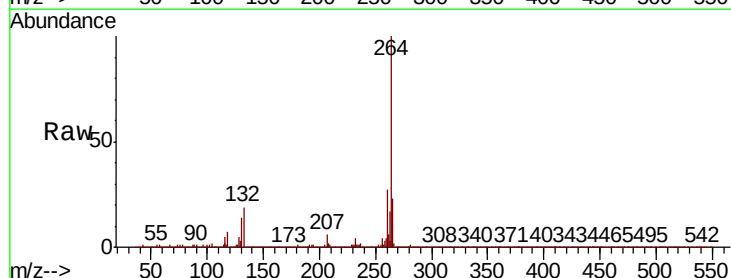
Tgt Ion:264 Resp: 725120

Ion Ratio Lower Upper

264 100

260 27.2 19.3 28.9

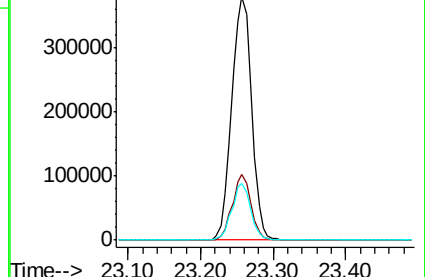
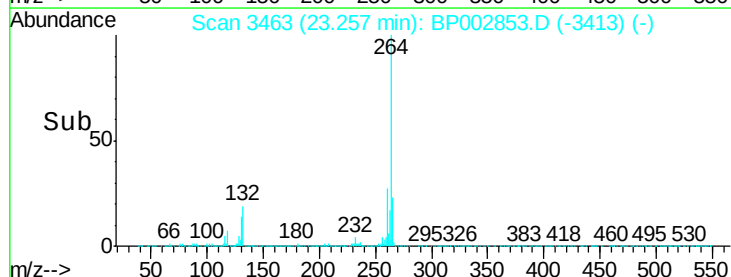
265 23.2 16.8 25.2

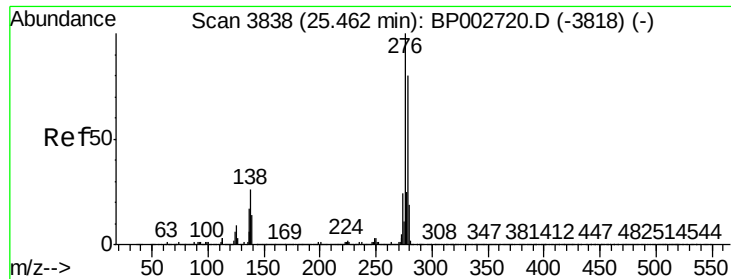


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



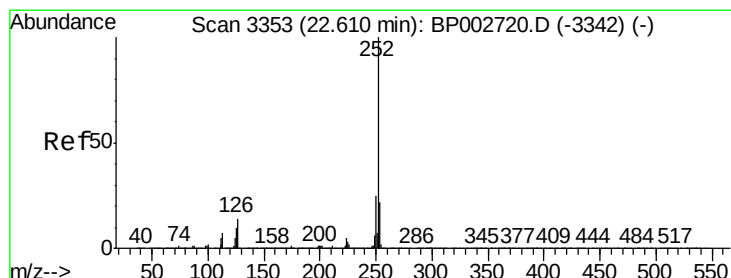
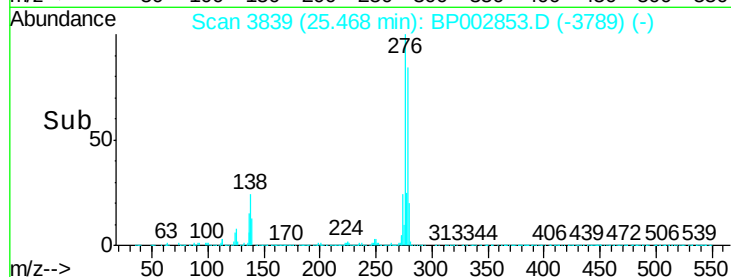
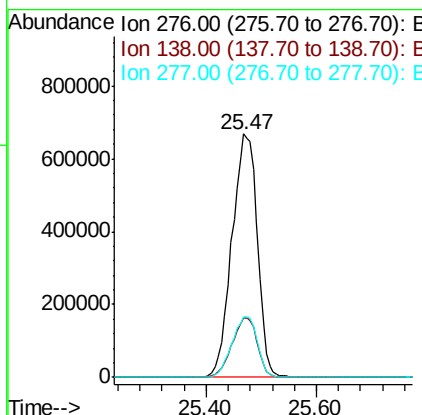
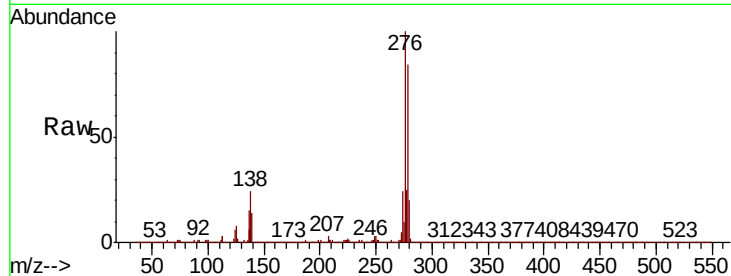


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.873 ng
 RT: 25.47 min Scan# 3839
 Delta R.T. -0.01 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 09:53

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:276 Resp: 2142120

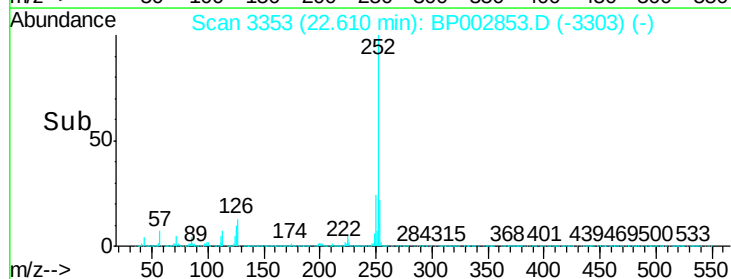
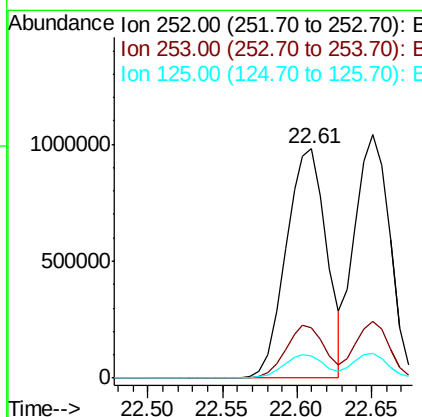
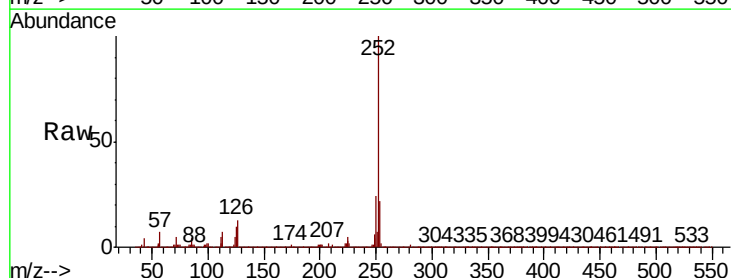
Ion	Ratio	Lower	Upper
276	100		
138	24.4	20.8	31.2
277	25.0	20.0	30.0

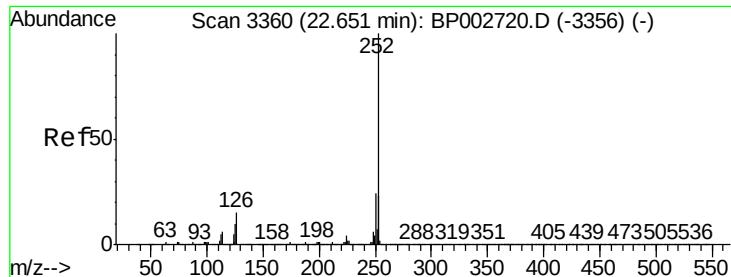


#88
 Benzo(b)fluoranthene
 Concen: 41.069 ng
 RT: 22.61 min Scan# 3353
 Delta R.T. -0.01 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 09:53

Tgt Ion:252 Resp: 1849153

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	9.9	8.2	12.2

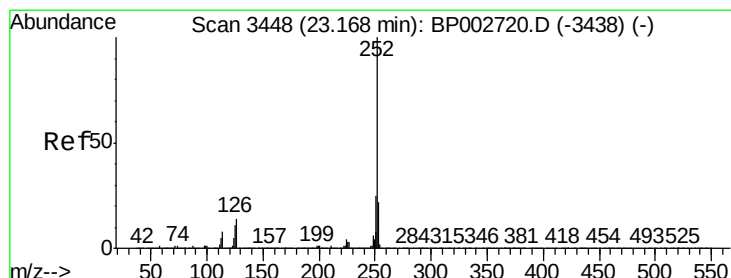
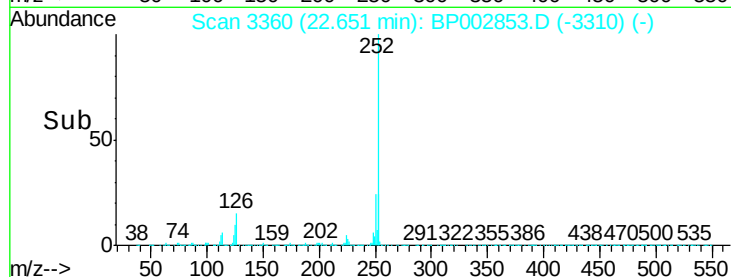
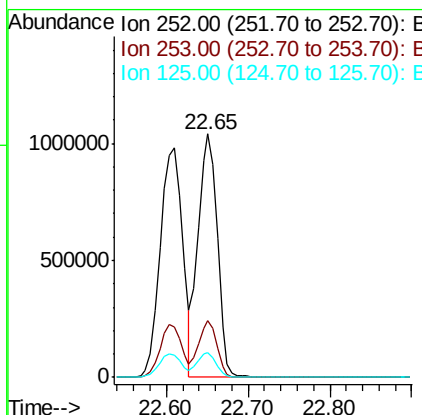
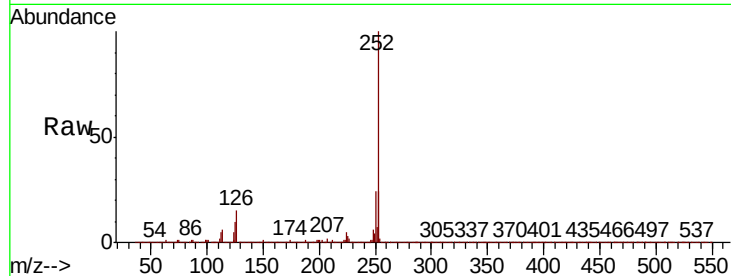




#89
Benzo(k)fluoranthene
Concen: 38.274 ng
RT: 22.65 min Scan# 3360
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

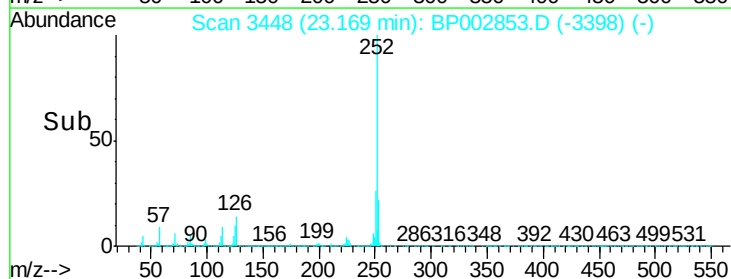
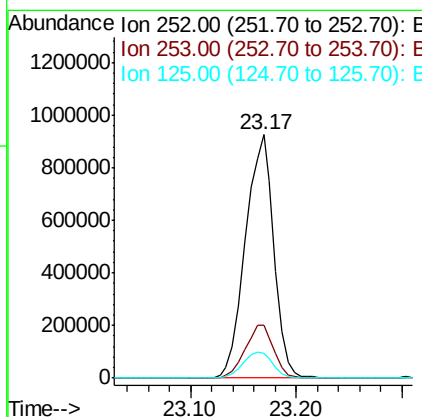
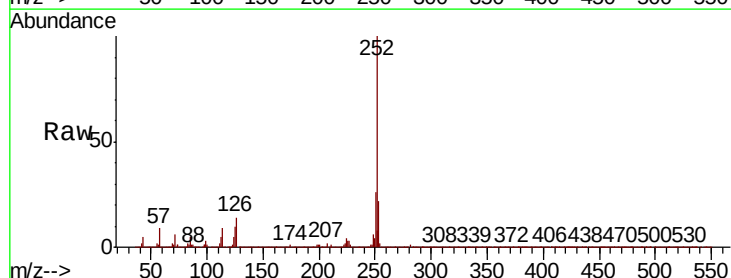
Instrument :
BNA_F
ClientSampleId :

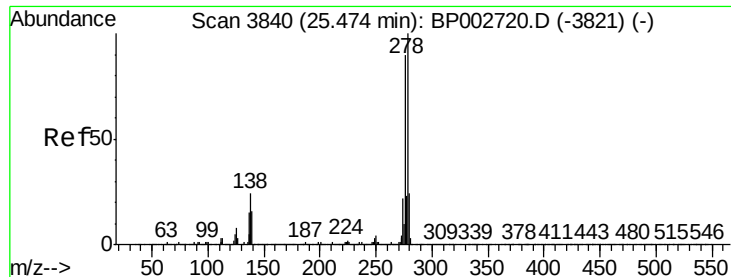
Tot Ion:252 Resp: 1697478
Ion Ratio Lower Upper
252 100
253 23.5 17.8 26.8
125 10.0 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.411 ng
RT: 23.17 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:252 Resp: 1724228
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 10.4 8.6 13.0

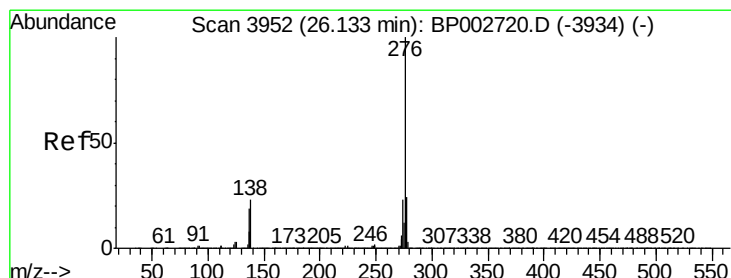
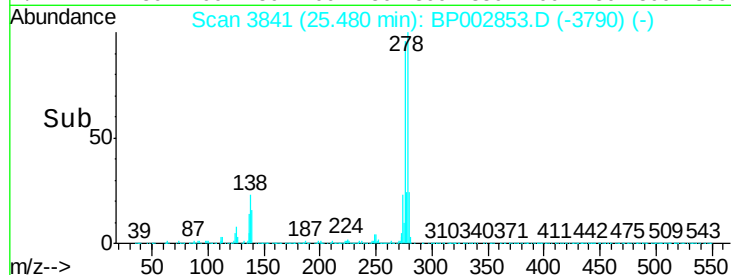
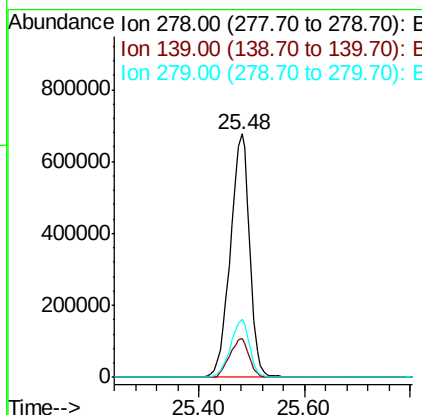
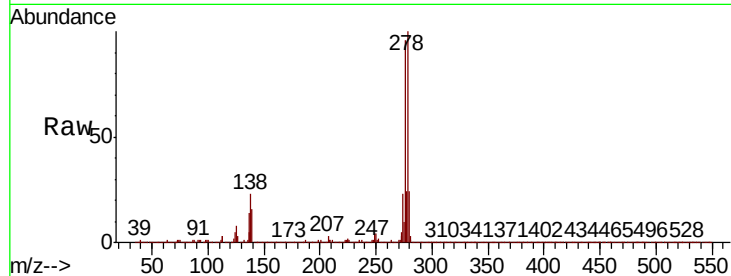




#91
Dibenzo(a,h)anthracene
Concen: 40.547 ng
RT: 25.48 min Scan# 3841
Delta R.T. 0.00 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 1713794
Ion Ratio Lower Upper
278 100
139 15.8 13.1 19.7
279 23.6 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.334 ng
RT: 26.14 min Scan# 3954
Delta R.T. 0.00 min
Lab File: BP002853.D
Acq: 24 Jul 2020 09:53

Tgt Ion:276 Resp: 1771304
Ion Ratio Lower Upper
276 100
277 24.4 19.1 28.7
138 22.1 18.3 27.5

