

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072420\
 Data File : BP002853.D
 Acq On : 24 Jul 2020 14:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 24 15:54:11 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	7.53	152	97634	20.00	ng	-0.02
21) Naphthalene-d8	10.30	136	363464	20.00	ng	-0.02
39) Acenaphthene-d10	14.19	164	216392	20.00	ng	-0.02
64) Phenanthrene-d10	16.95	188	462435	20.00	ng	-0.02
76) Chrysene-d12	21.06	240	446748	20.00	ng	-0.02
86) Perylene-d12	23.23	264	469377	20.00	ng	-0.03

System Monitoring Compounds

5) 2-Fluorophenol	5.16	112	473200	81.77	ng	-0.02
7) Phenol-d6	6.74	99	650284	78.74	ng	-0.02
23) Nitrobenzene-d5	8.68	82	578689	85.15	ng	-0.02
42) 2,4,6-Tribromophenol	15.69	330	183753	81.35	ng	-0.02
45) 2-Fluorobiphenyl	12.80	172	1125113	80.43	ng	-0.02
79) Terphenyl-d14	19.54	244	1585396	81.36	ng	-0.02

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.11	88	110093	43.637	ng	99
3) Pyridine	3.49	79	308794	41.070	ng	98
4) n-Nitrosodimethylamine	3.41	42	121939	43.052	ng	95
6) Aniline	6.87	93	404351	38.675	ng	98
8) 2-Chlorophenol	7.11	128	249225	38.709	ng	98
9) Benzaldehyde	6.69	77	171095	38.131	ng	98
10) Phenol	6.77	94	331119	39.139	ng	98
11) bis(2-Chloroethyl)ether	6.97	93	270827	38.488	ng	98
12) 1,3-Dichlorobenzene	7.43	146	282732	38.296	ng	99
13) 1,4-Dichlorobenzene	7.57	146	285587	38.545	ng	99
14) 1,2-Dichlorobenzene	7.88	146	273312	38.253	ng	98
15) Benzyl Alcohol	7.78	79	225468	40.797	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.07	45	383820	37.926	ng	100
17) 2-Methylphenol	8.00	107	233045	38.666	ng	98
18) Hexachloroethane	8.60	117	105477	40.193	ng	97
19) n-Nitroso-di-n-propylamine	8.34	70	198818	39.532	ng	99
20) 3+4-Methylphenols	8.33	107	310088	38.909	ng	97
22) Acetophenone	8.35	105	366282	40.878	ng	97
24) Nitrobenzene	8.72	77	306056	41.584	ng	98
25) Isophorone	9.25	82	574297	41.464	ng	99
26) 2-Nitrophenol	9.43	139	133522	42.003	ng	94
27) 2,4-Dimethylphenol	9.52	122	209722	40.637	ng	97
28) bis(2-Chloroethoxy)methane	9.73	93	339566	40.363	ng	98
29) 2,4-Dichlorophenol	9.98	162	230122	40.444	ng	98
30) 1,2,4-Trichlorobenzene	10.18	180	259469	39.813	ng	99
31) Naphthalene	10.36	128	754236	39.305	ng	100
32) Benzoic acid	9.70	122	100474	28.524	ng	98
33) 4-Chloroaniline	10.48	127	333967	40.615	ng	100
34) Hexachlorobutadiene	10.65	225	151885	40.321	ng	95
35) Caprolactam	11.25	113	80823	40.627	ng	97
36) 4-Chloro-3-methylphenol	11.63	107	249651	40.705	ng	98
37) 2-Methylnaphthalene	11.98	142	528783	39.050	ng	97
38) 1-Methylnaphthalene	12.20	142	499520	39.002	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.36	216	264542	39.779	ng	99

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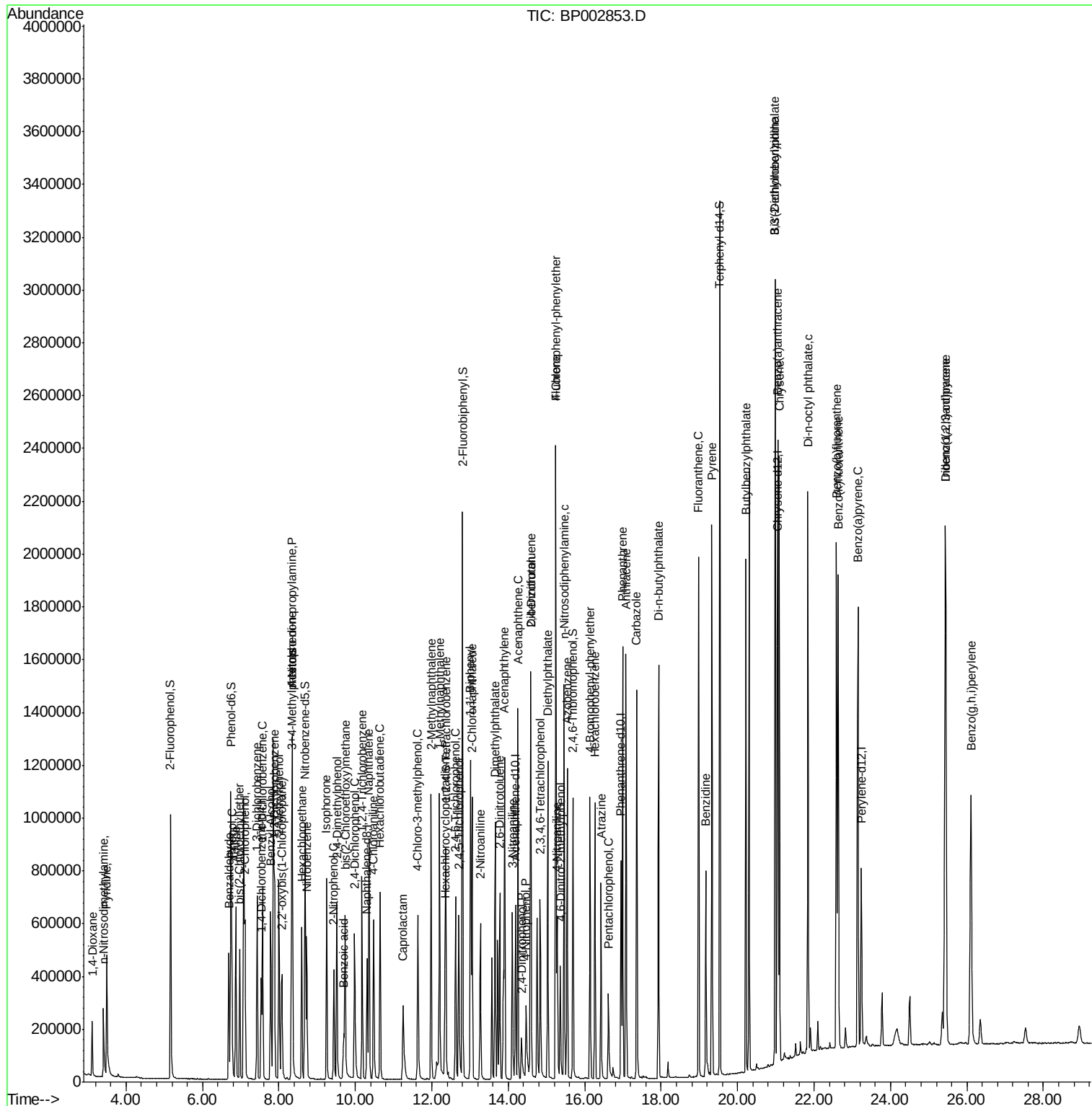
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.34	237	88385	34.650	ng	98
43) 2,4,6-Trichlorophenol	12.62	196	168106	39.492	ng	96
44) 2,4,5-Trichlorophenol	12.70	196	190706	38.626	ng	99
46) 1,1'-Biphenyl	13.01	154	640677	39.714	ng	98
47) 2-Chloronaphthalene	13.05	162	518405	39.563	ng	98
48) 2-Nitroaniline	13.27	65	179666	44.359	ng	95
49) Acenaphthylene	13.90	152	830260	40.194	ng	99
50) Dimethylphthalate	13.66	163	647673	39.246	ng	99
51) 2,6-Dinitrotoluene	13.77	165	144217	40.819	ng	95
52) Acenaphthene	14.25	154	489206	39.628	ng	98
53) 3-Nitroaniline	14.10	138	162803	41.186	ng	95
54) 2,4-Dinitrophenol	14.35	184	56246	35.856	ng	95
55) Dibenzofuran	14.59	168	768435	38.812	ng	97
56) 4-Nitrophenol	14.46	139	114474	38.865	ng	92
57) 2,4-Dinitrotoluene	14.58	165	192837	41.444	ng	# 86
58) Fluorene	15.25	166	591078	40.346	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.84	232	149907	38.519	ng	99
60) Diethylphthalate	15.03	149	655375	40.960	ng	98
61) 4-Chlorophenyl-phenylether	15.25	204	315566	40.539	ng	98
62) 4-Nitroaniline	15.28	138	170996	40.708	ng	96
63) Azobenzene	15.54	77	678289	41.229	ng	99
65) 4,6-Dinitro-2-methylphenol	15.36	198	104445	38.907	ng	98
66) n-Nitrosodiphenylamine	15.46	169	553430	40.513	ng	96
67) 4-Bromophenyl-phenylether	16.14	248	202288	40.158	ng	99
68) Hexachlorobenzene	16.27	284	211912	39.928	ng	98
69) Atrazine	16.43	200	130066	34.876	ng	98
70) Pentachlorophenol	16.62	266	72525	33.067	ng	98
71) Phenanthrene	16.99	178	993456	39.678	ng	98
72) Anthracene	17.08	178	1005006	40.904	ng	99
73) Carbazole	17.36	167	979639	40.631	ng	99
74) Di-n-butylphthalate	17.93	149	1146323	43.839	ng	99
75) Fluoranthene	18.97	202	1157400	39.894	ng	99
77) Benzidine	19.16	184	486787	43.960	ng	100
78) Pyrene	19.33	202	1234607	40.026	ng	98
80) Butylbenzylphthalate	20.22	149	532920	43.783	ng	97
81) Benzo(a)anthracene	21.04	228	1157766	40.034	ng	98
82) 3,3'-Dichlorobenzidine	20.97	252	405780	42.368	ng	97
83) Chrysene	21.09	228	1116675	40.565	ng	98
84) Bis(2-ethylhexyl)phthalate	20.99	149	741559	43.804	ng	97
85) Di-n-octyl phthalate	21.84	149	1344438	44.172	ng	100
87) Indeno(1,2,3-cd)pyrene	25.44	276	1377354	40.600	ng	100
88) Benzo(b)fluoranthene	22.59	252	1224592	42.016	ng	98
89) Benzo(k)fluoranthene	22.63	252	1140208	39.717	ng	98
90) Benzo(a)pyrene	23.14	252	1120892	40.584	ng	99
91) Dibenzo(a,h)anthracene	25.44	278	1120100	40.940	ng	99
92) Benzo(g,h,i)perylene	26.11	276	1123281	40.494	ng	100

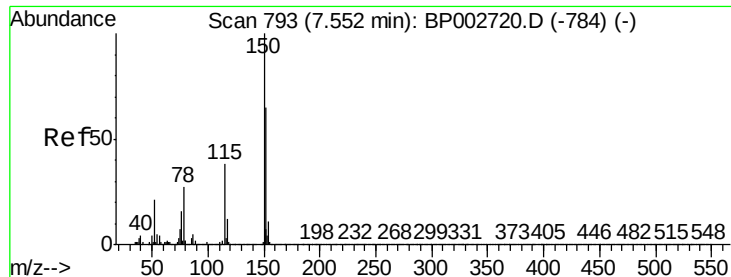
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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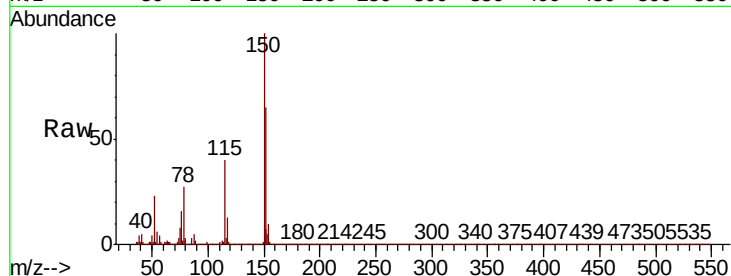


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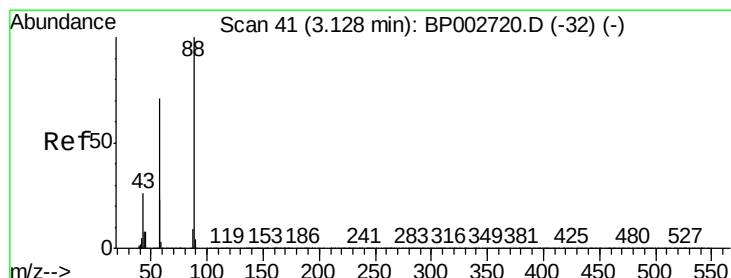
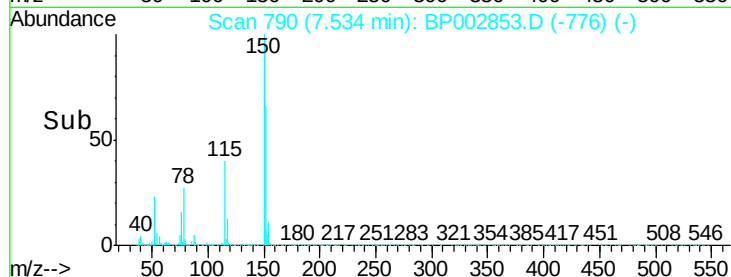
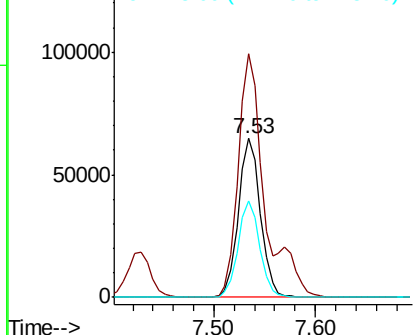
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.53 min Scan# 790
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.1	123.7	185.5
115	60.6	47.2	70.8



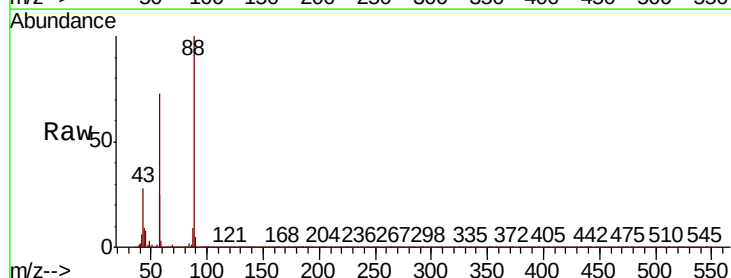
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



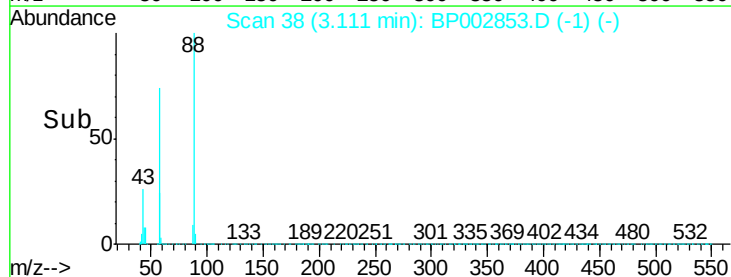
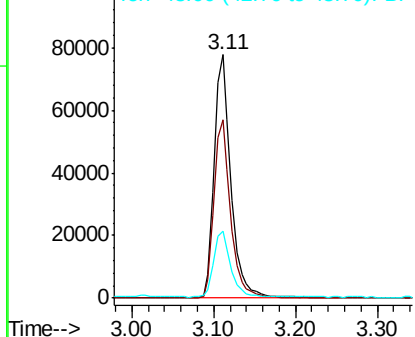
#2

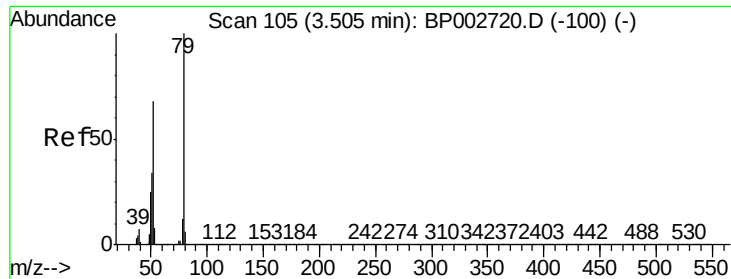
1,4-Dioxane
Concen: 43.637 ng
RT: 3.11 min Scan# 38
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.6	58.2	87.4
43	28.2	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

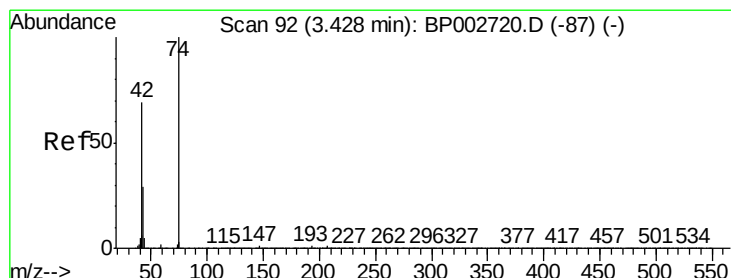
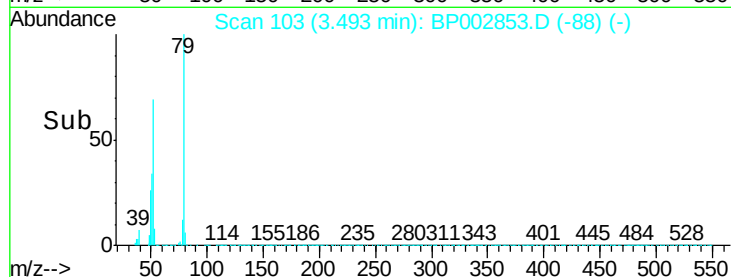
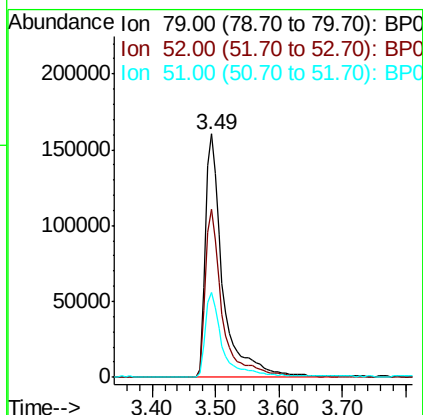
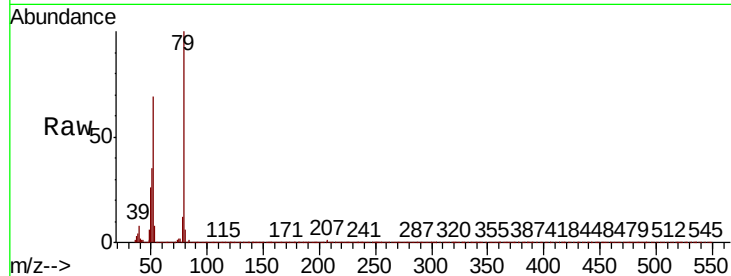




#3
 Pvridine
 Concen: 41.070 ng
 RT: 3.49 min Scan# 103
 Delta R.T. -0.01 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 14:47

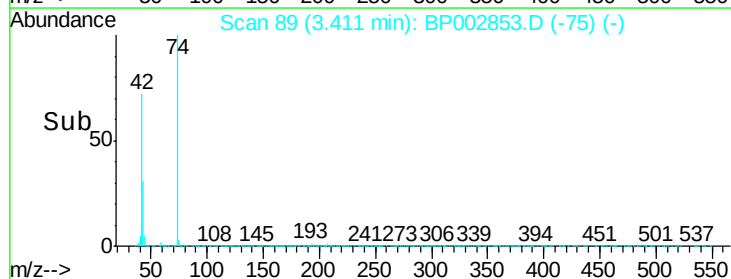
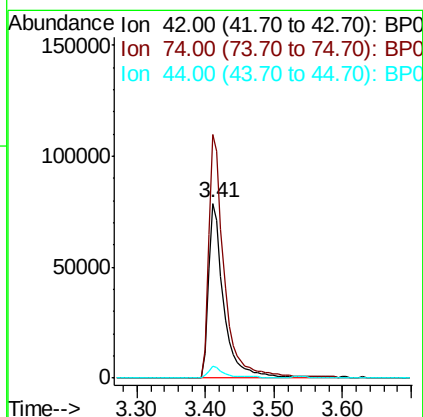
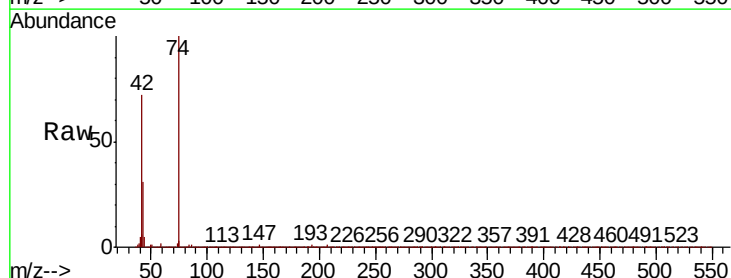
Instrument :
 BNA_P
 ClientSampleId :
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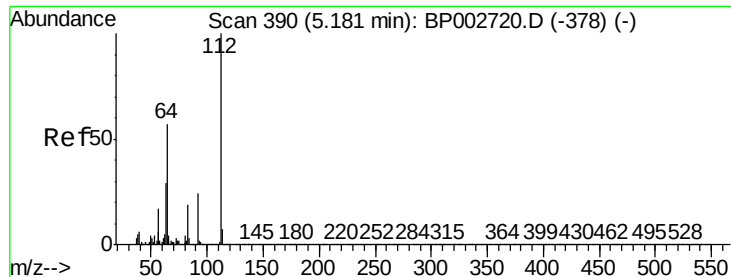
Tot Ion: 79 Resp: 308794
 Ion Ratio Lower Upper
 79 100
 52 69.2 54.2 81.2
 51 34.8 27.3 40.9



#4
 n-Nitrosodimethylamine
 Concen: 43.052 ng
 RT: 3.41 min Scan# 89
 Delta R.T. -0.02 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 14:47

Tgt Ion: 42 Resp: 121939
 Ion Ratio Lower Upper
 42 100
 74 139.0 116.3 174.5
 44 6.9 5.9 8.9





#5

2-Fluorophenol

Concen: 81.772 ng

RT: 5.16 min Scan# 387

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

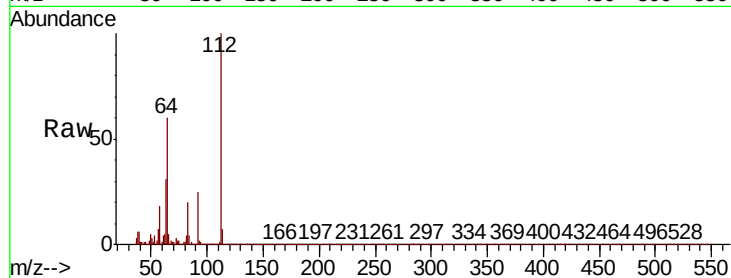
Tot Ion: 112 Resp: 473200

Ion Ratio Lower Upper

112 100

64 60.1 45.6 68.4

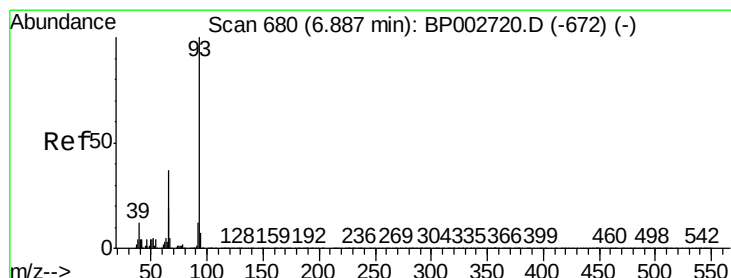
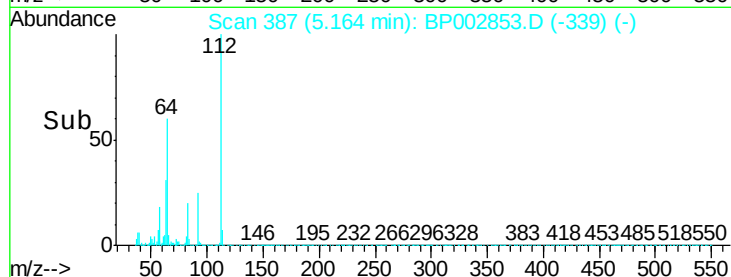
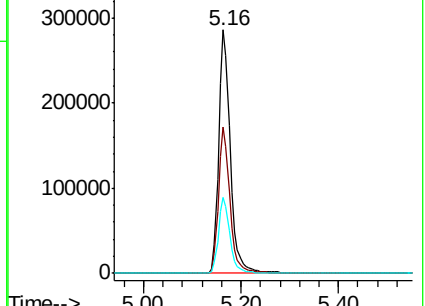
63 31.1 23.5 35.3



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: 38.675 ng

RT: 6.87 min Scan# 677

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

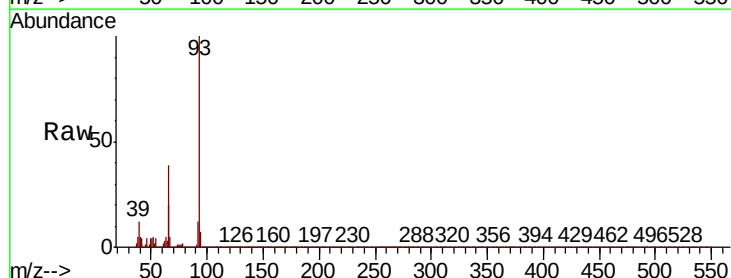
Tgt Ion: 93 Resp: 404351

Ion Ratio Lower Upper

93 100

66 38.9 30.1 45.1

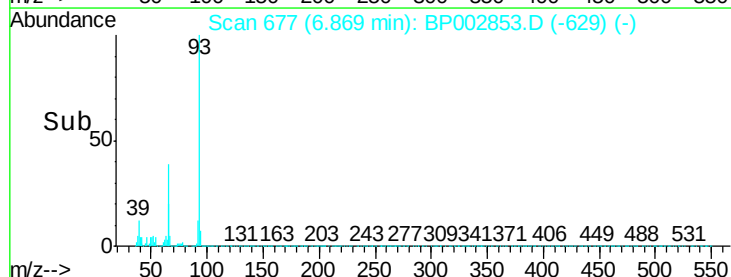
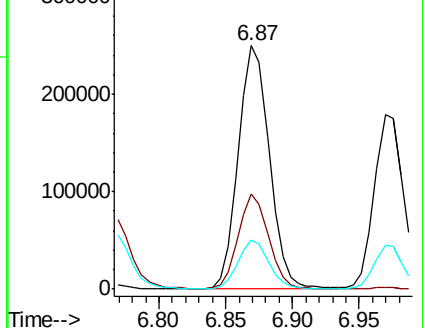
65 20.1 15.4 23.2

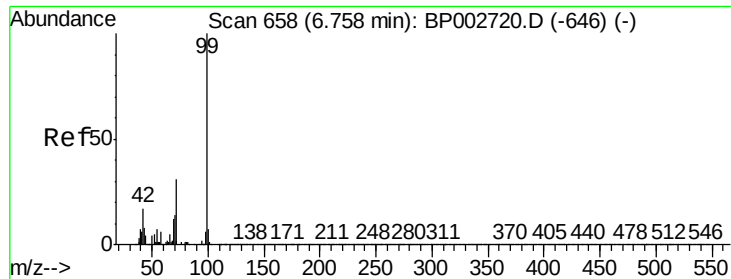


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 78.739 ng

RT: 6.74 min Scan# 655

Delta R.T. -0.02 min

Lab File: BP002853.D

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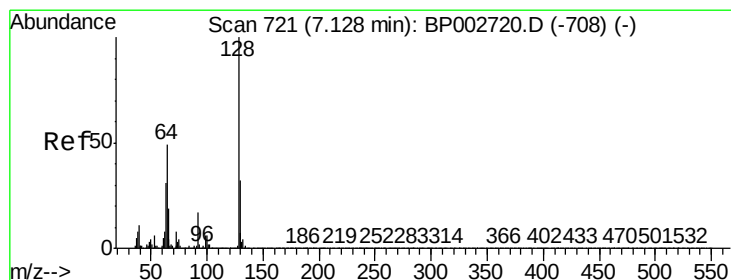
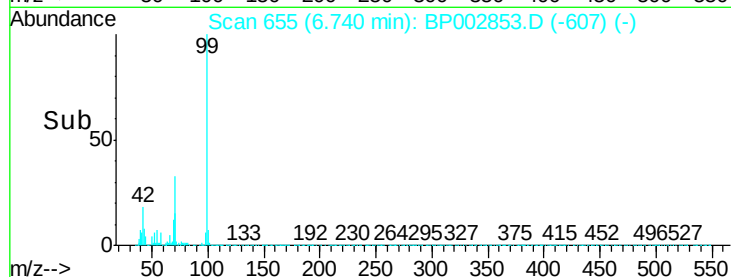
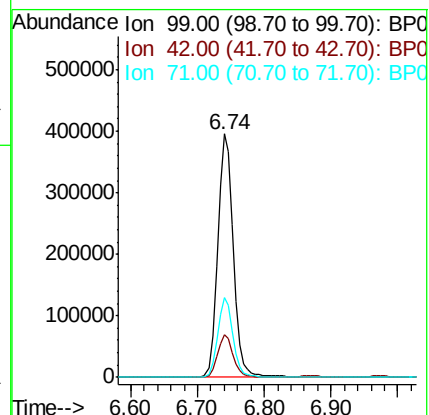
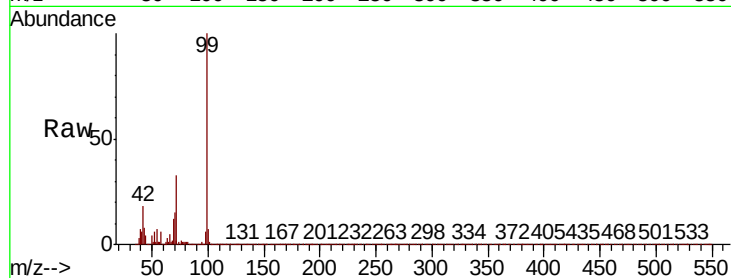
Tot Ion: 99 Resp: 650284

Ion Ratio Lower Upper

99 100

42 17.8 13.4 20.2

71 32.6 24.6 36.8



#8

2-Chlorophenol

Concen: 38.709 ng

RT: 7.11 min Scan# 718

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

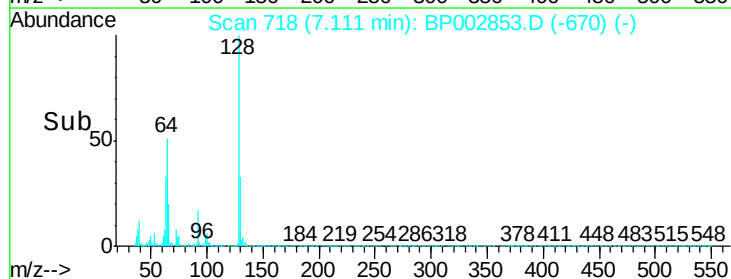
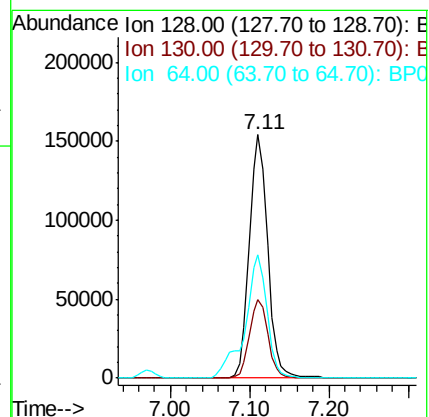
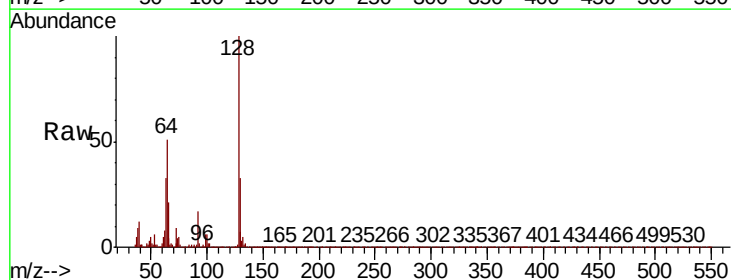
Tgt Ion: 128 Resp: 249225

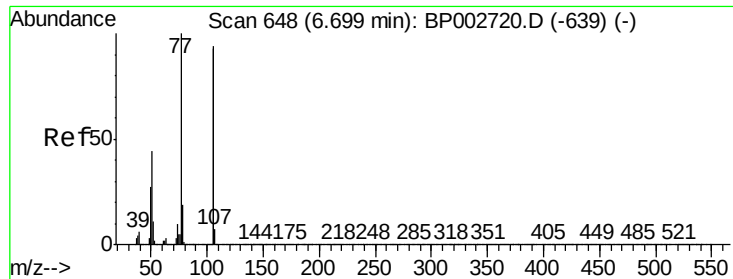
Ion Ratio Lower Upper

128 100

130 32.5 12.2 52.2

64 50.8 28.8 68.8





#9

Benzaldehyde

Concen: 38.131 ng

RT: 6.69 min Scan# 646

Delta R.T. -0.02 min

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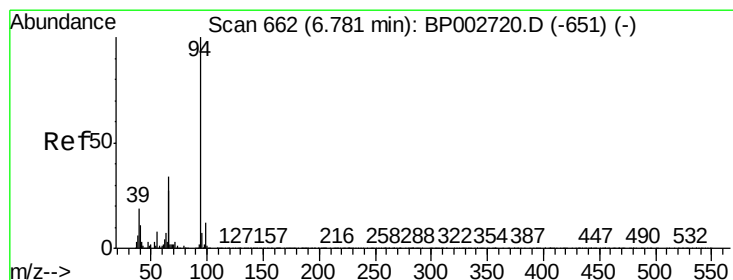
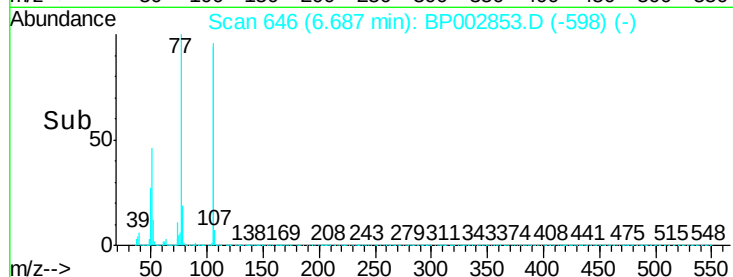
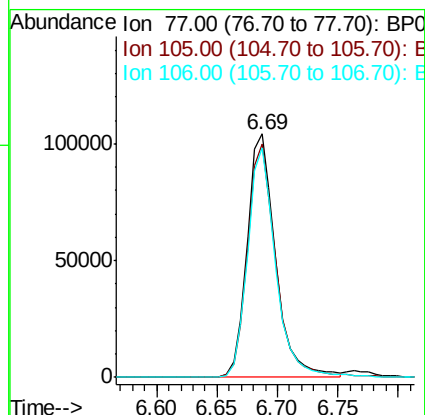
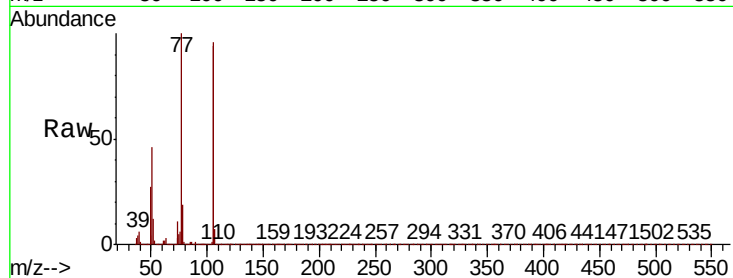
Tot Ion: 77 Resp: 171095

Ion Ratio Lower Upper

77 100

105 95.8 73.2 113.2

106 94.1 73.6 113.6



#10

Phenol

Concen: 39.139 ng

RT: 6.77 min Scan# 660

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

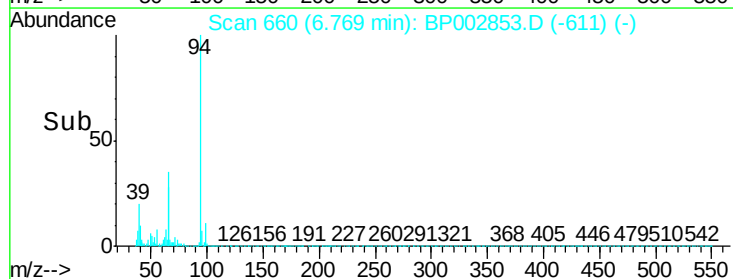
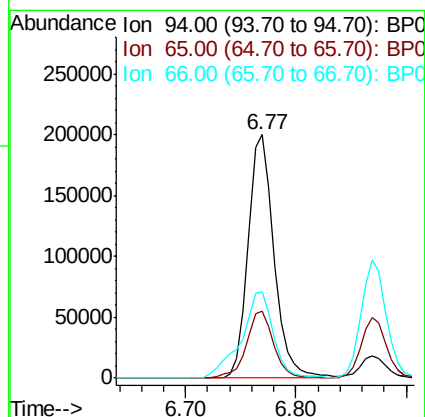
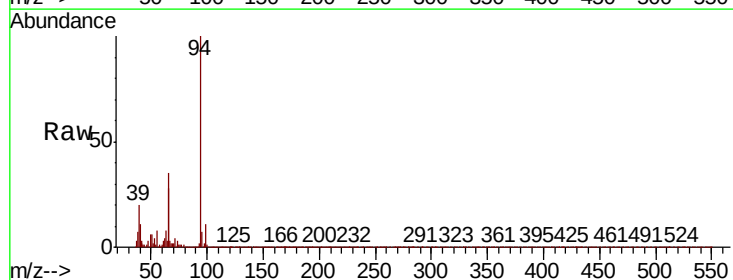
Tgt Ion: 94 Resp: 331119

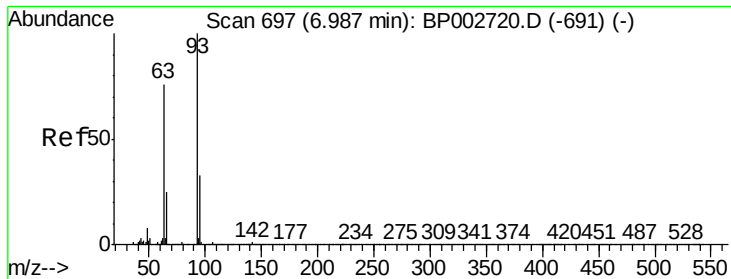
Ion Ratio Lower Upper

94 100

65 27.6 7.0 47.0

66 35.5 13.7 53.7

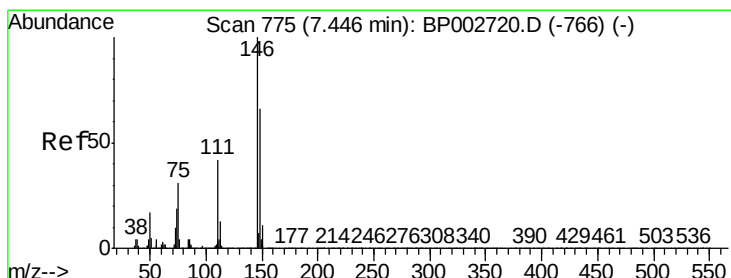
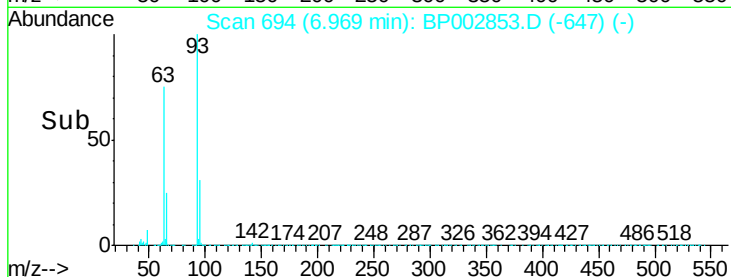
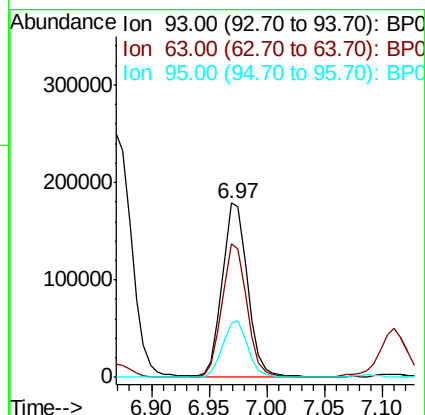
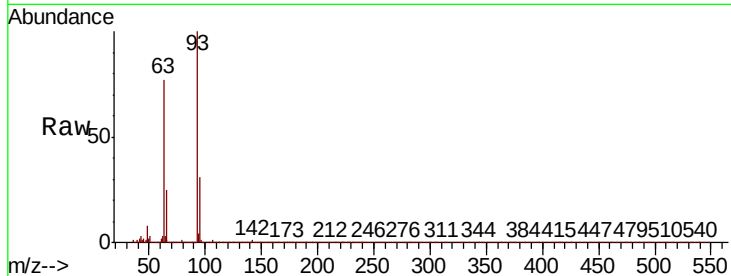




#11
bis(2-Chloroethyl)ether
Concen: 38.488 ng
RT: 6.97 min Scan# 694
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

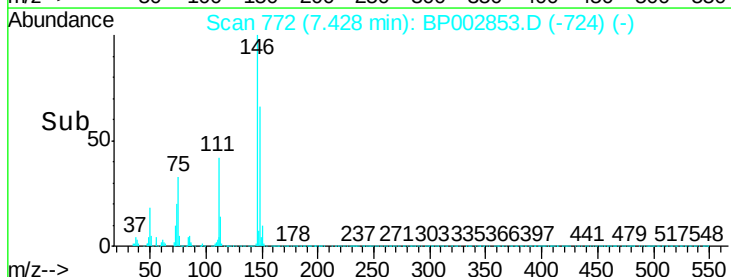
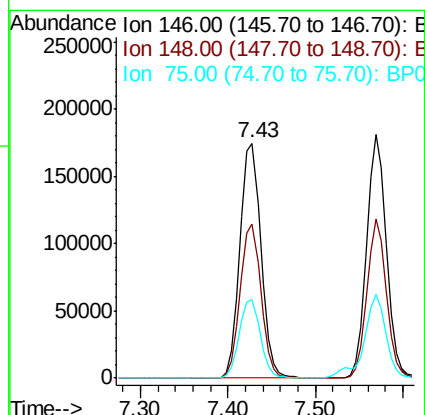
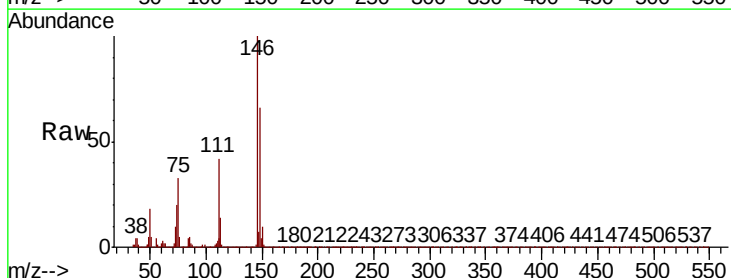
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

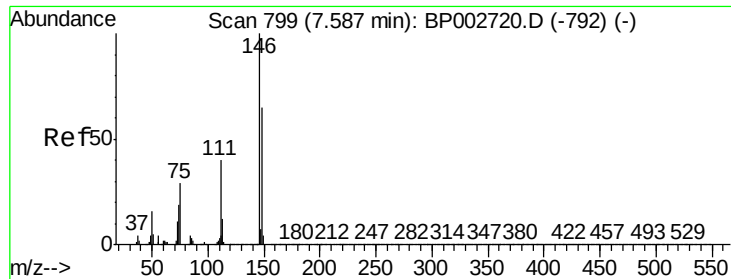
Tot Ion:	93	Resp:	270827
Ion	Ratio	Lower	Upper
93	100		
63	76.6	55.1	95.1
95	31.0	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.296 ng
RT: 7.43 min Scan# 772
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion:	146	Resp:	282732
Ion	Ratio	Lower	Upper
146	100		
148	65.7	52.6	78.8
75	33.2	25.2	37.8

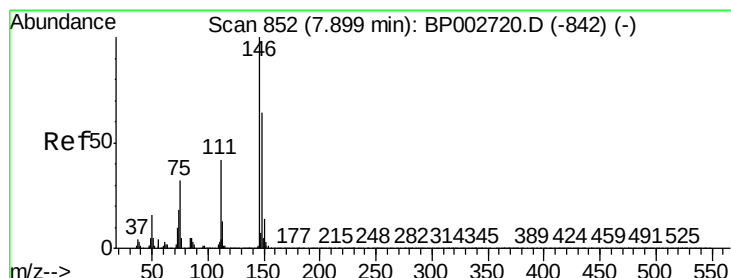
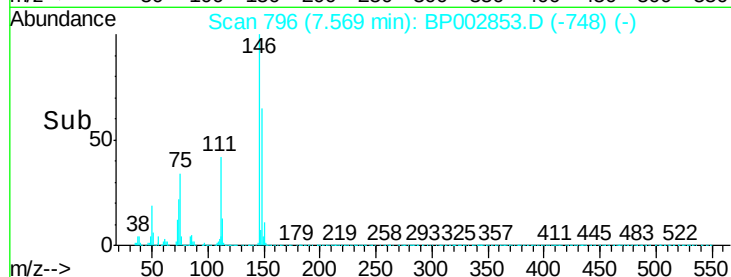
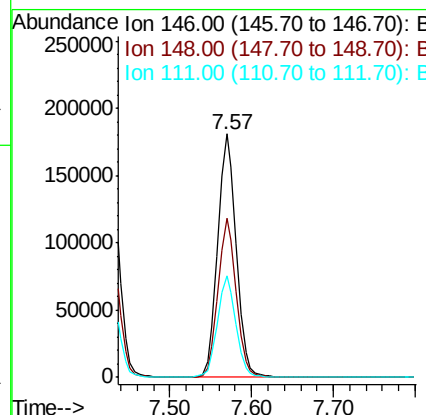
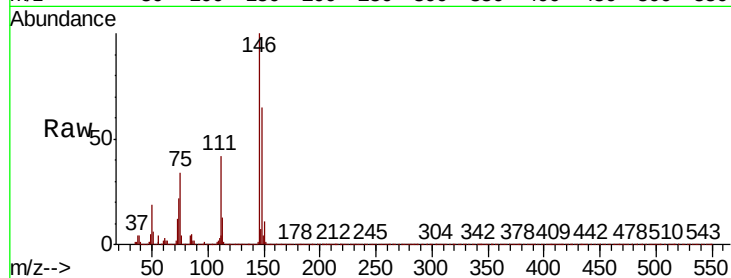




#13
1,4-Dichlorobenzene
Concen: 38.545 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

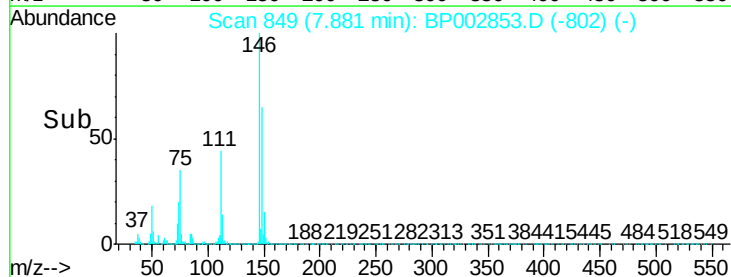
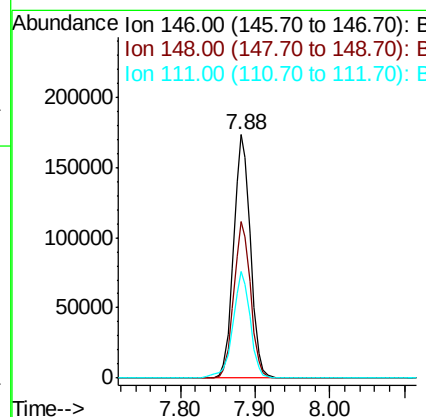
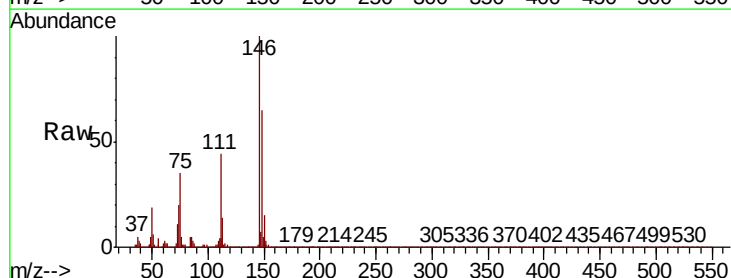
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

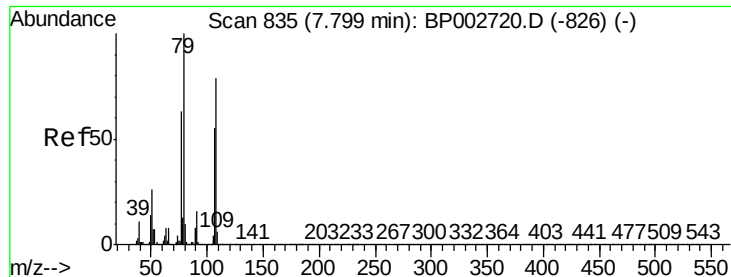
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.1	52.1	78.1
111	41.5	32.2	48.2



#14
1,2-Dichlorobenzene
Concen: 38.253 ng
RT: 7.88 min Scan# 849
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.0	76.6
111	44.0	33.9	50.9





#15

Benzyl Alcohol

Concen: 40.797 ng

RT: 7.78 min Scan# 832

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

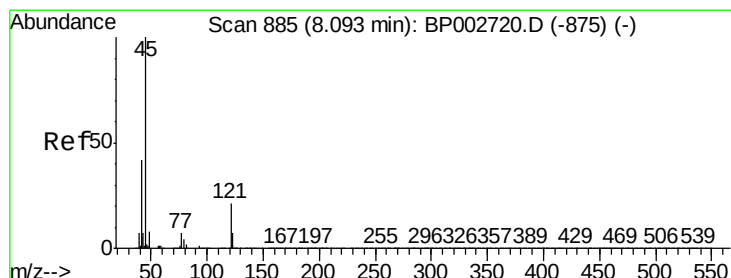
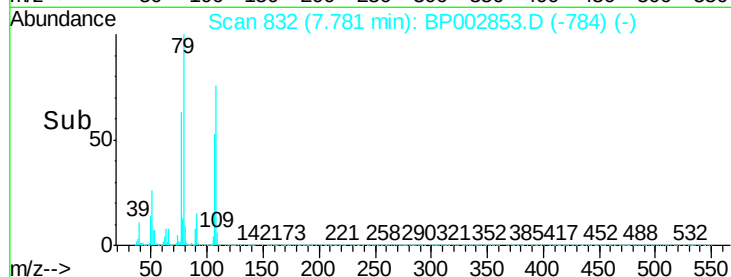
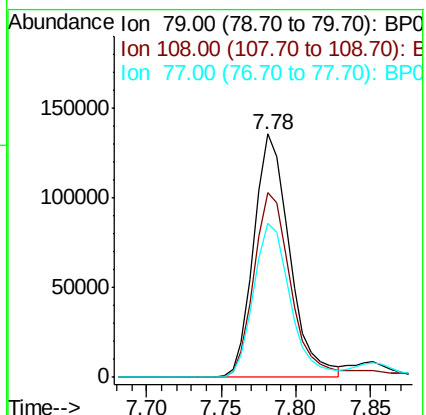
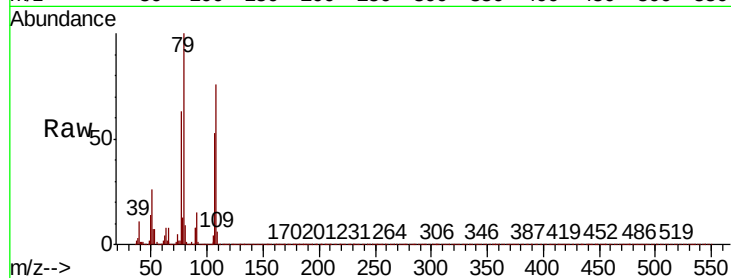
Tot Ion: 79 Resp: 225468

Ion Ratio Lower Upper

79 100

108 75.9 63.1 94.7

77 63.1 50.8 76.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 37.926 ng

RT: 8.07 min Scan# 881

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

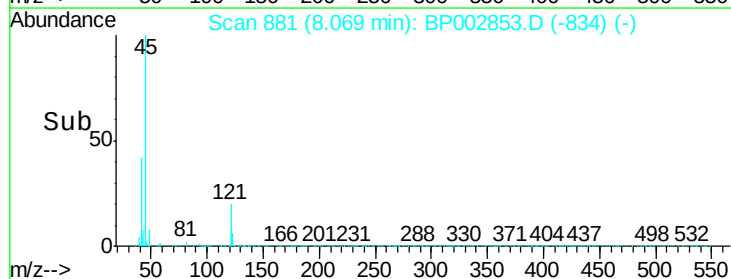
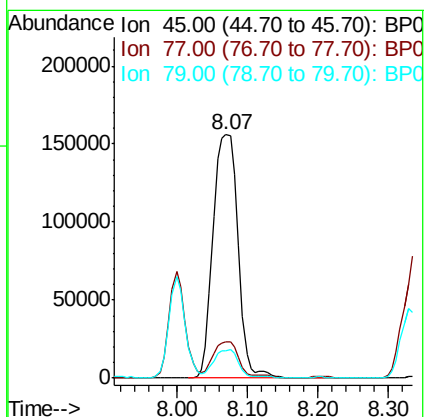
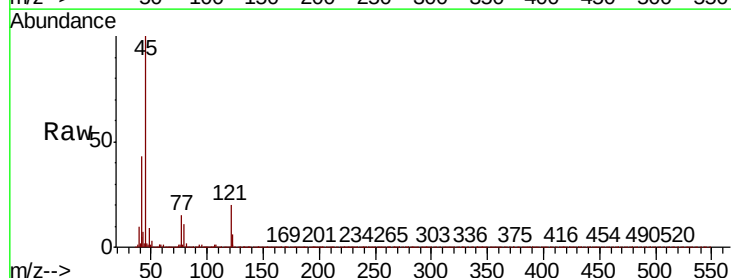
Tgt Ion: 45 Resp: 383820

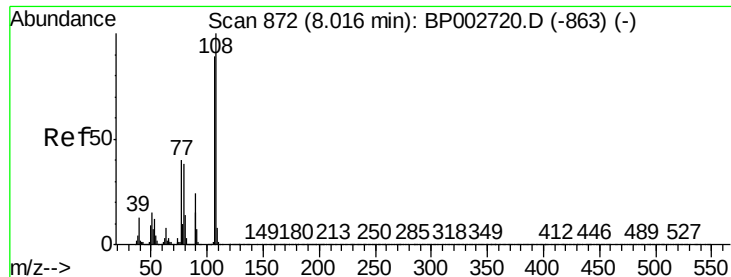
Ion Ratio Lower Upper

45 100

77 14.9 0.0 34.8

79 11.3 0.0 31.6





#17

2-Methylphenol

Concen: 38.666 ng

RT: 8.00 min Scan# 869

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 233045

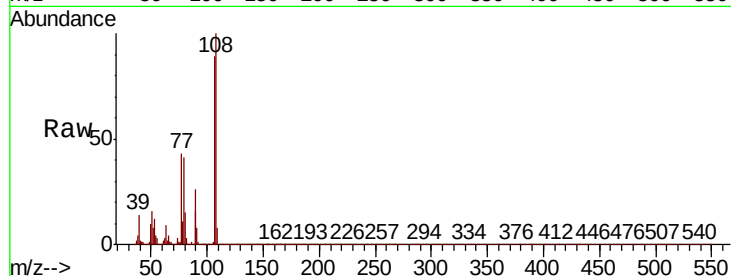
Ion Ratio Lower Upper

107 100

108 112.1 89.9 134.9

77 48.0 36.6 54.8

79 45.6 34.9 52.3

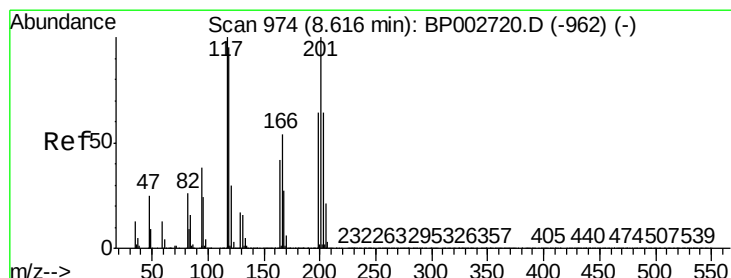
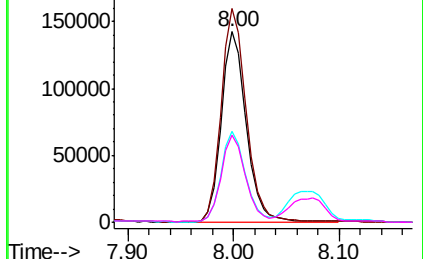
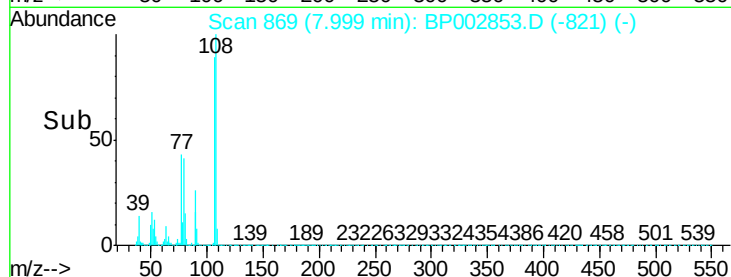


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.193 ng

RT: 8.60 min Scan# 971

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

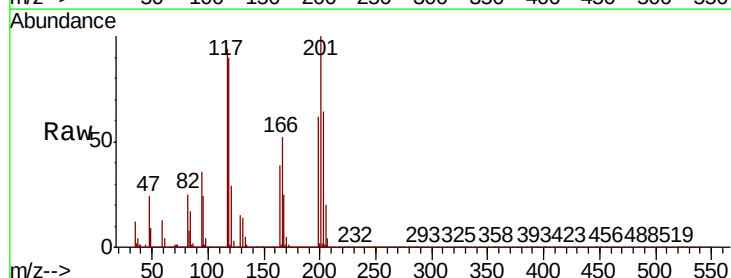
Tgt Ion:117 Resp: 105477

Ion Ratio Lower Upper

117 100

119 95.4 76.6 115.0

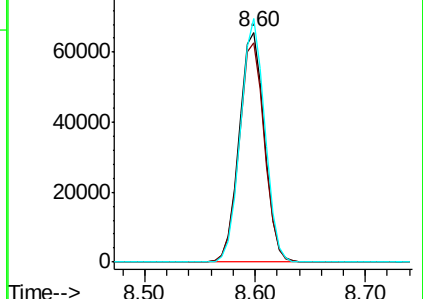
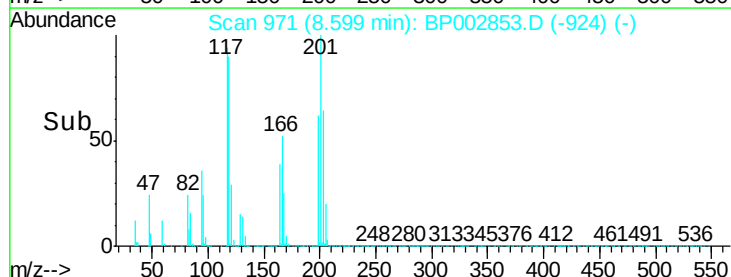
201 105.9 80.3 120.5

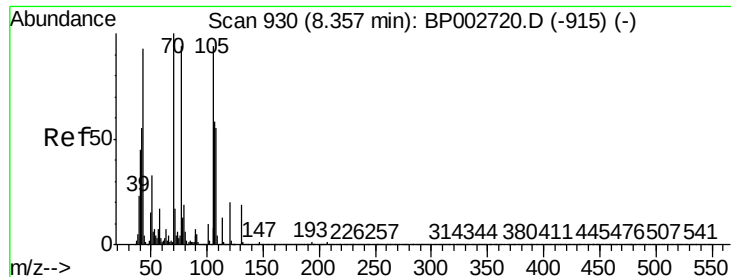


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

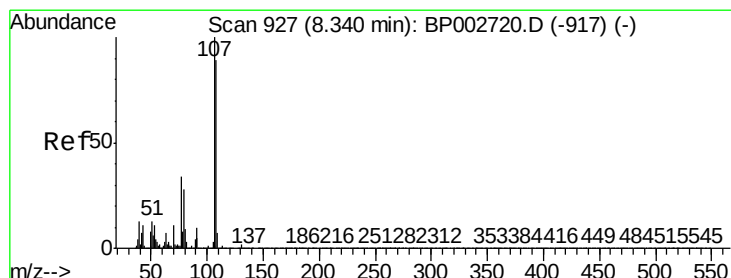
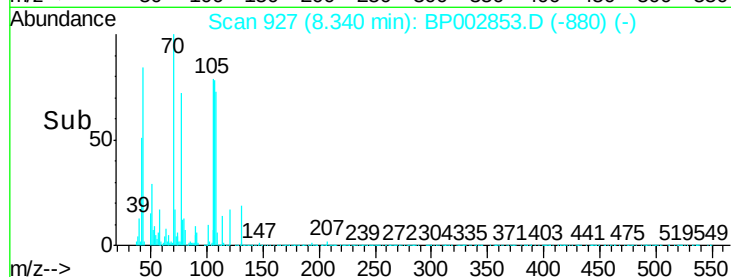
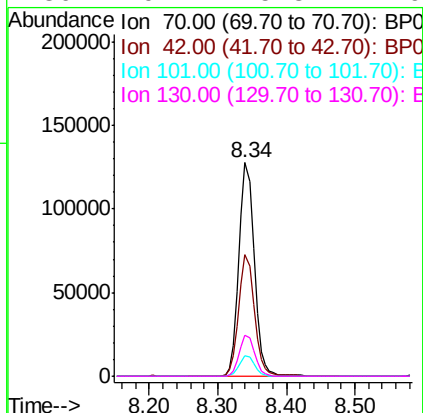
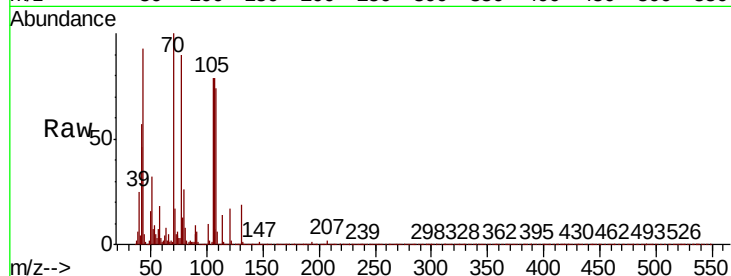




#19
n-Nitroso-di-n-propylamine
Concen: 39.532 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

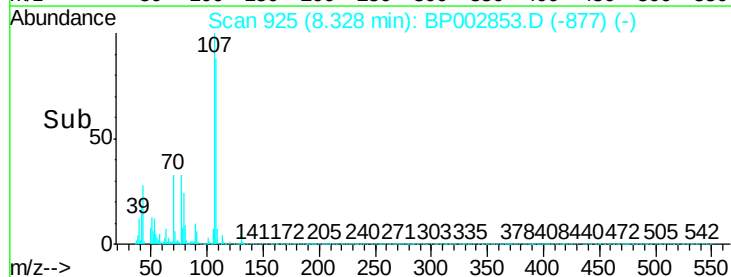
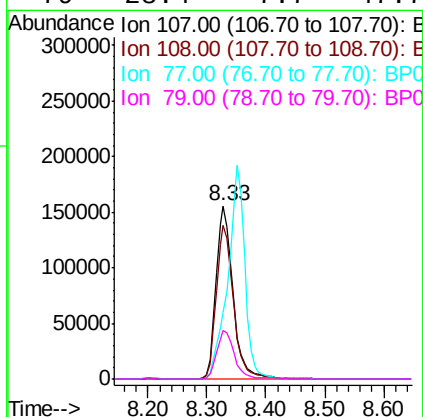
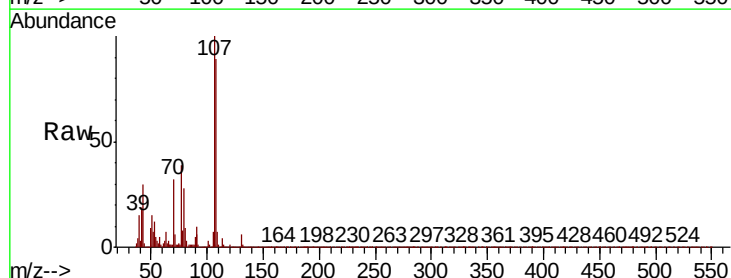
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

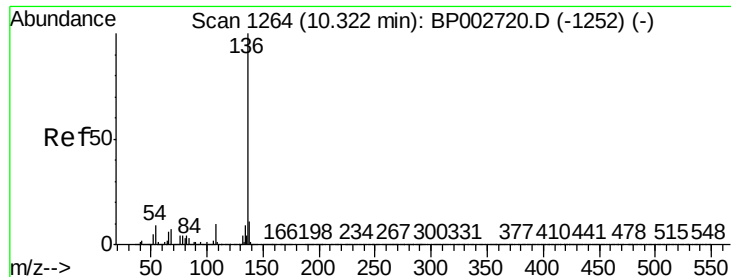
Tot Ion:	70	Resp:	198818
Ion	Ratio	Lower	Upper
70	100		
42	56.7	44.2	66.4
101	9.8	7.7	11.5
130	19.1	15.3	22.9



#20
3+4-Methylphenols
Concen: 38.909 ng
RT: 8.33 min Scan# 925
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion:	107	Resp:	310088
Ion	Ratio	Lower	Upper
107	100		
108	88.6	69.5	109.5
77	38.7	14.3	54.3
79	28.4	7.7	47.7

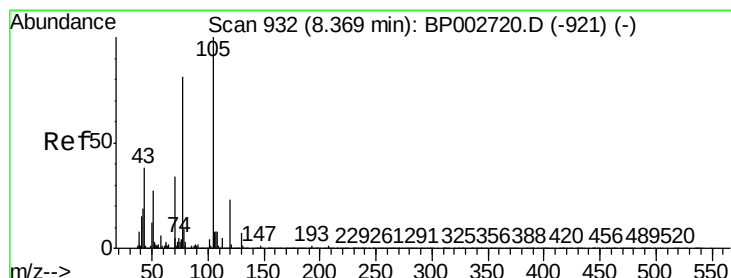
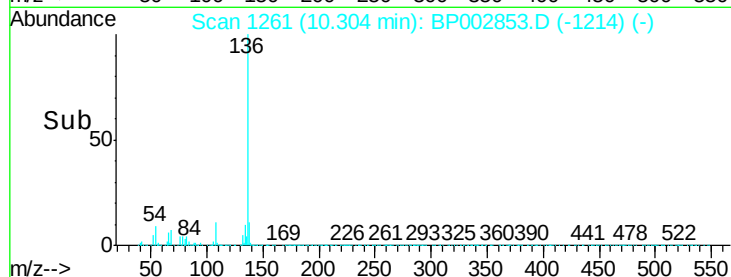
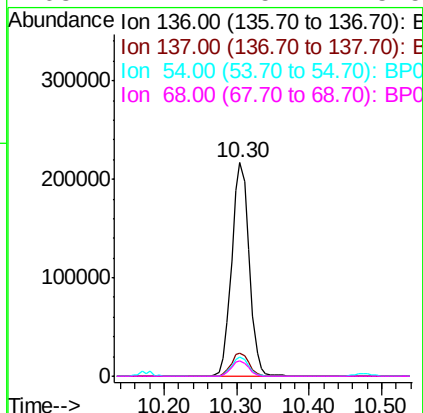
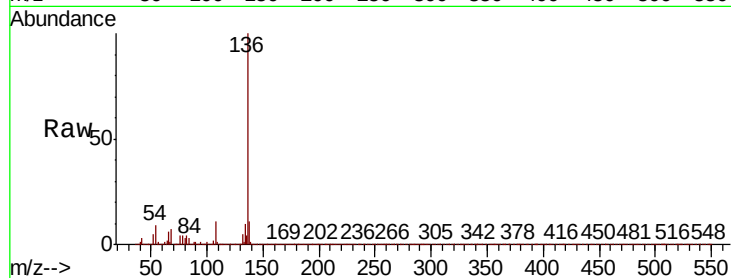




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.30 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

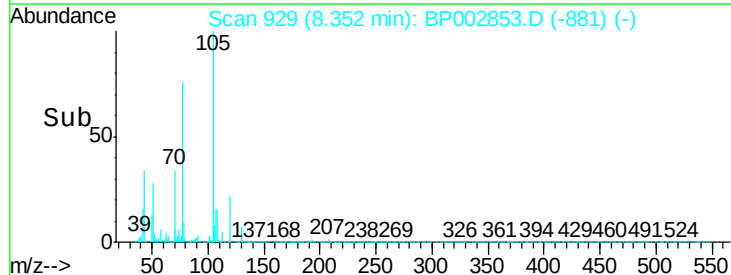
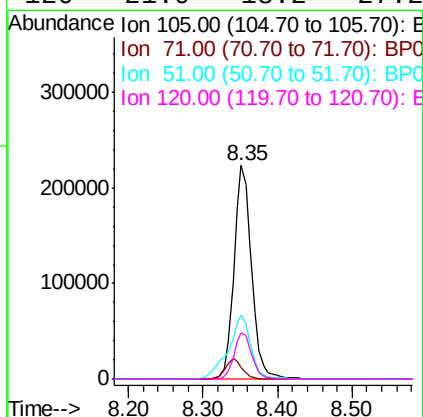
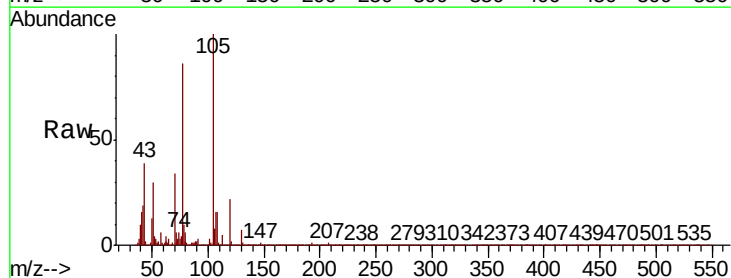
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

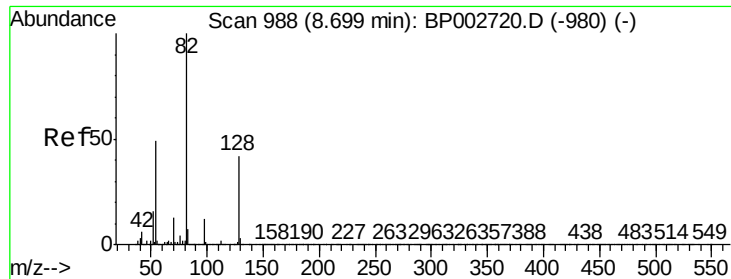
Tot Ion:136	Resp:	363464
Ion Ratio	Lower	Upper
136 100		
137 11.0	8.6	13.0
54 9.1	6.9	10.3
68 7.1	5.7	8.5



#22
Acetophenone
Concen: 40.878 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion:105	Resp:	366282
Ion Ratio	Lower	Upper
105 100		
71 5.7	4.4	6.6
51 29.8	21.8	32.8
120 21.9	18.2	27.2

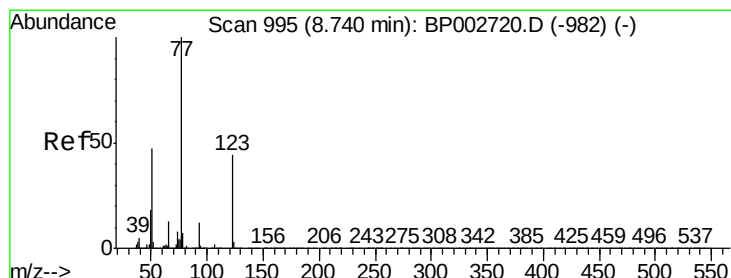
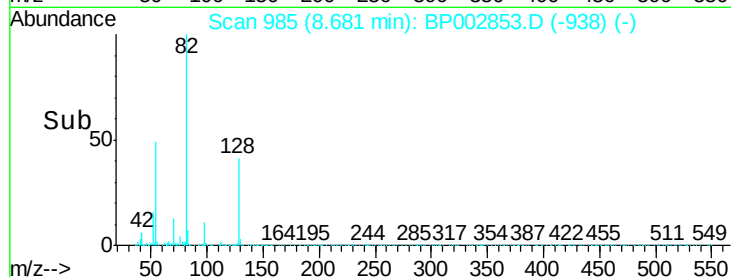
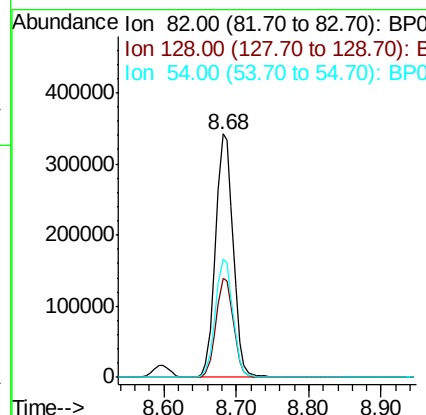
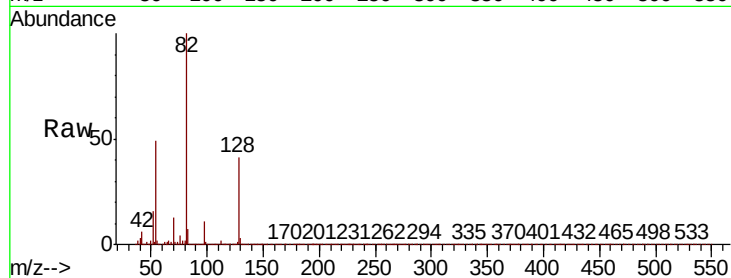




#23
Nitrobenzene-d5
Concen: 85.154 ng
RT: 8.68 min Scan# 985
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

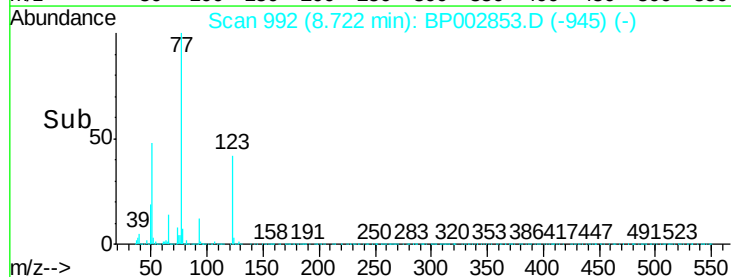
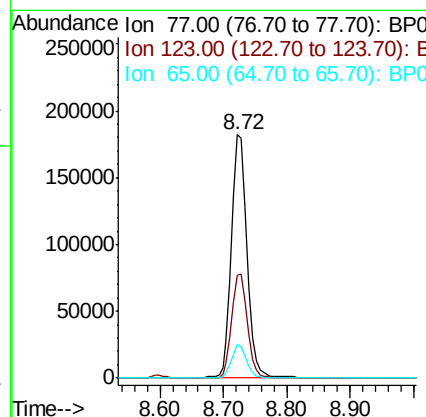
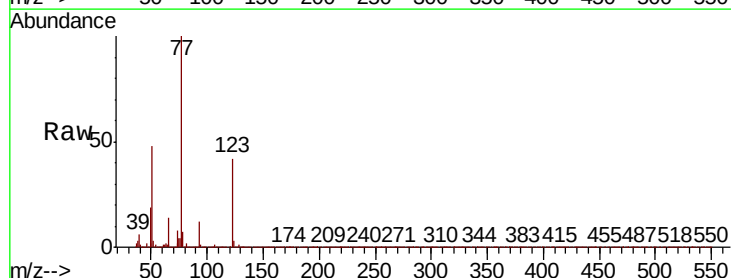
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

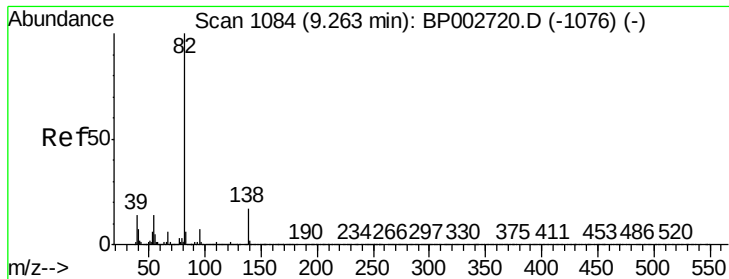
Tot Ion	82	Resp	578689
Ion Ratio	100	Lower	Upper
128	40.8	33.8	50.8
54	48.6	38.8	58.2



#24
Nitrobenzene
Concen: 41.584 ng
RT: 8.72 min Scan# 992
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion	77	Resp	306056
Ion Ratio	100	Lower	Upper
123	42.3	35.0	52.6
65	13.6	10.4	15.6

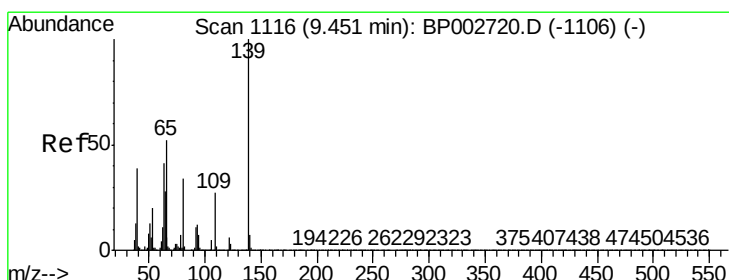
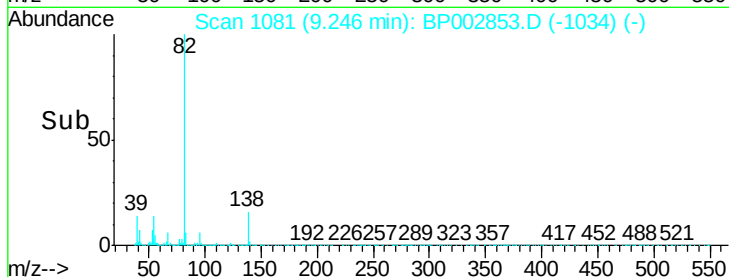
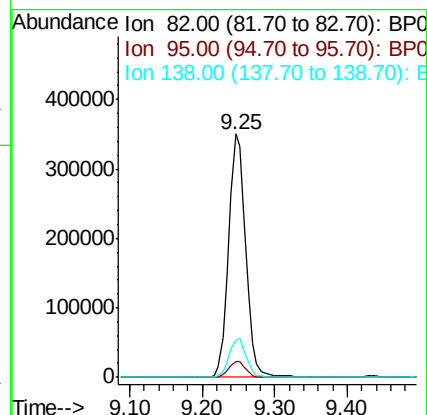
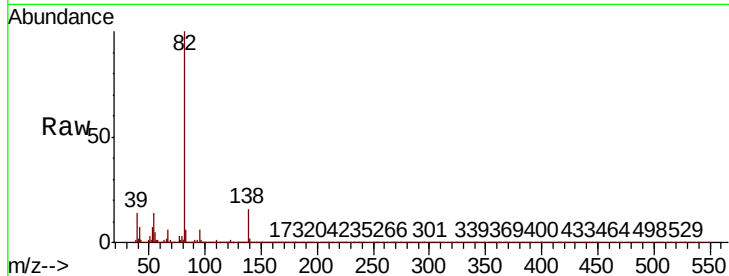




#25
Isophorone
Concen: 41.464 ng
RT: 9.25 min Scan# 1081
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

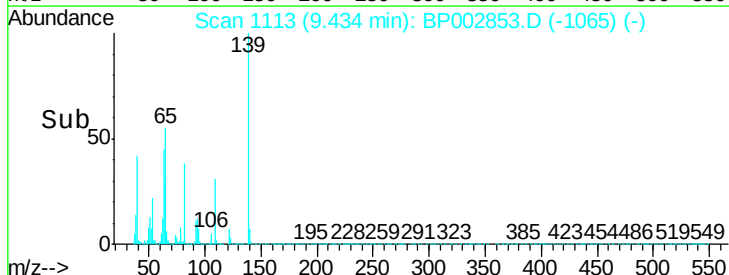
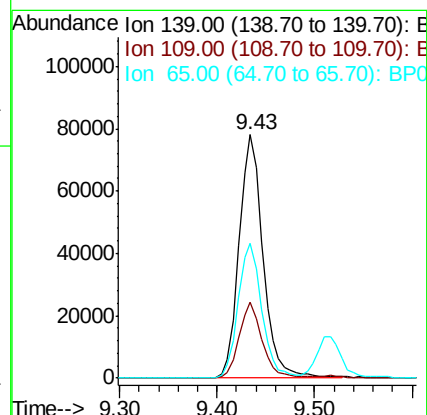
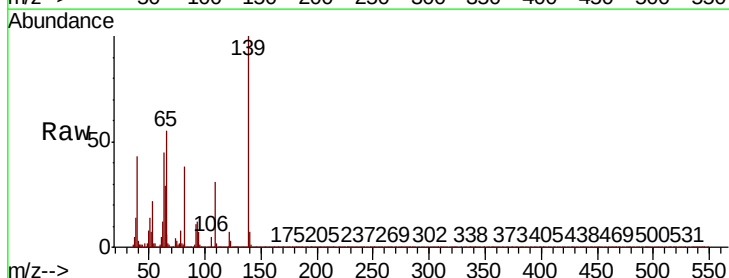
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

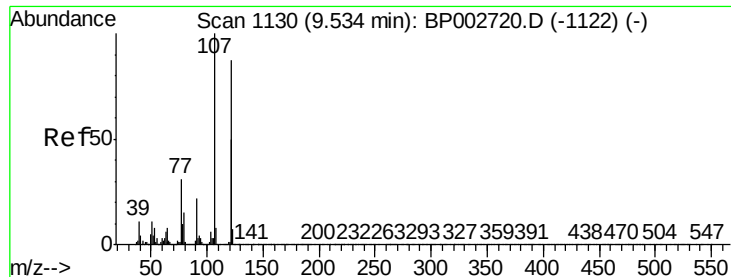
Tot Ion	Ratio	Lower	Upper
82	100		
95	6.5	5.2	7.8
138	15.7	13.2	19.8



#26
2-Nitrophenol
Concen: 42.003 ng
RT: 9.43 min Scan# 1113
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
139	100		
109	31.3	21.9	32.9
65	55.2	41.3	61.9

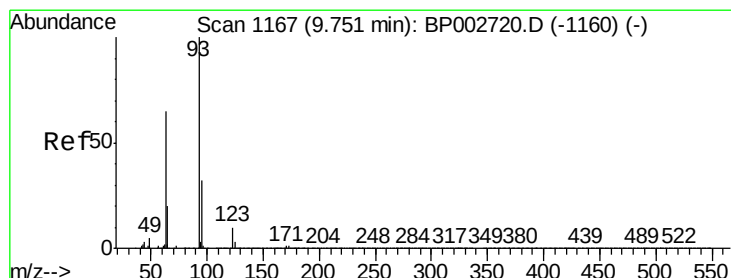
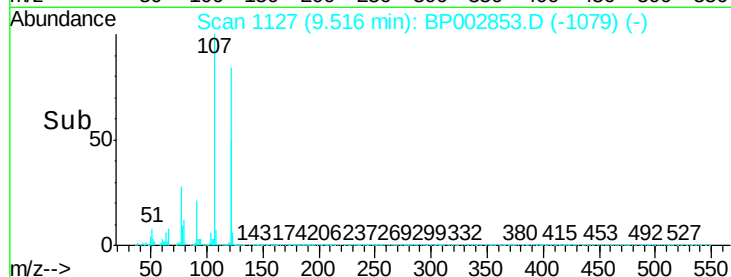
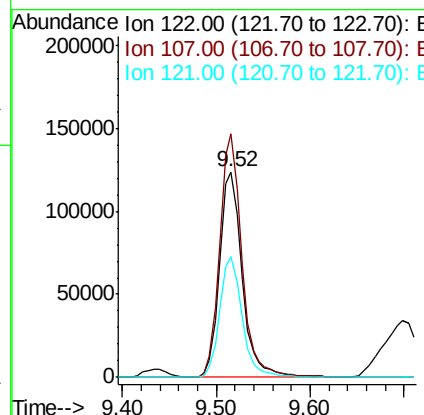
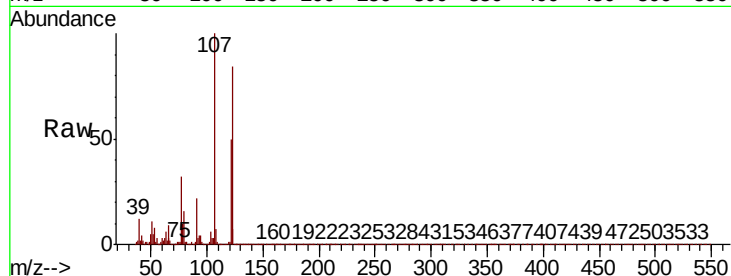




#27
2,4-Dimethylphenol
Concen: 40.637 ng
RT: 9.52 min Scan# 1127
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

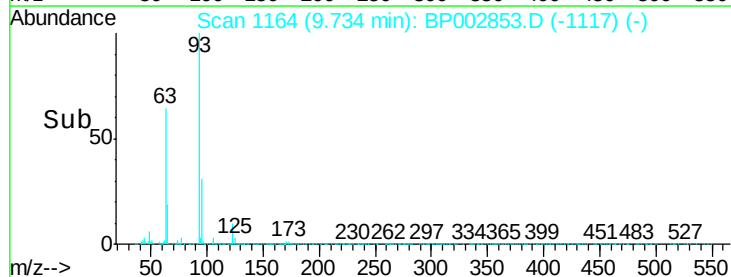
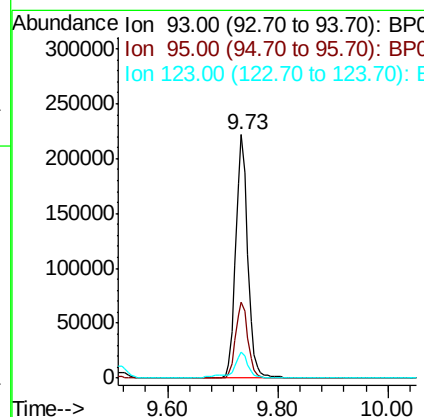
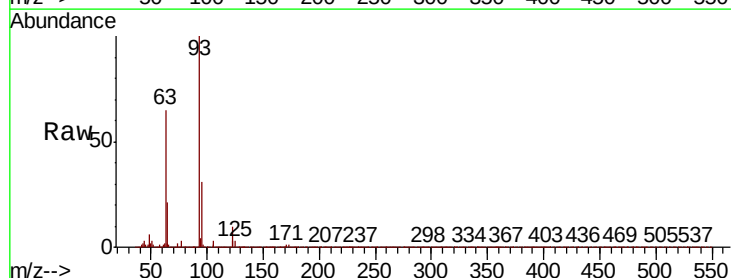
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

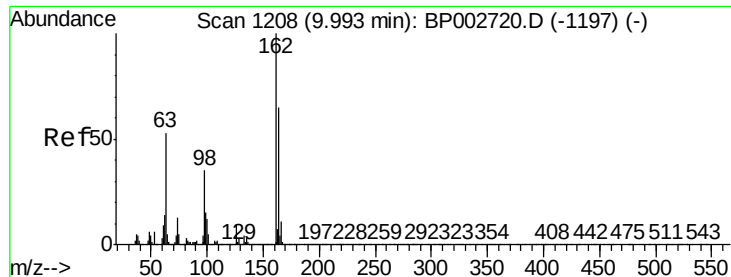
Tot Ion	Ratio	Lower	Upper
122	100		
107	118.6	92.2	138.4
121	58.9	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.363 ng
RT: 9.73 min Scan# 1164
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
93	100		
95	31.1	25.8	38.6
123	10.5	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 40.444 ng

RT: 9.98 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

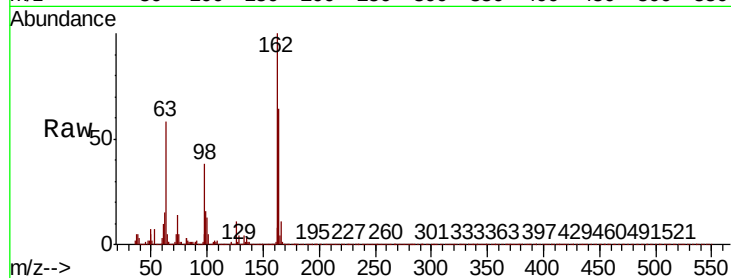
Tot Ion:162 Resp: 230122

Ion Ratio Lower Upper

162 100

164 64.1 44.5 84.5

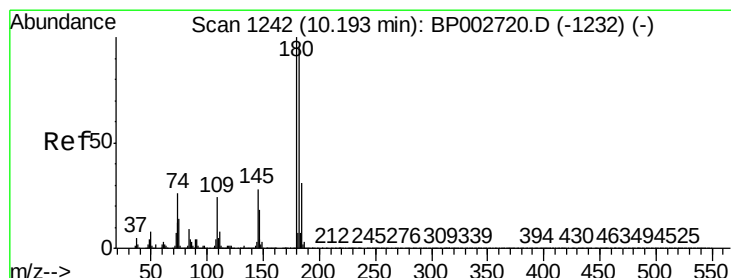
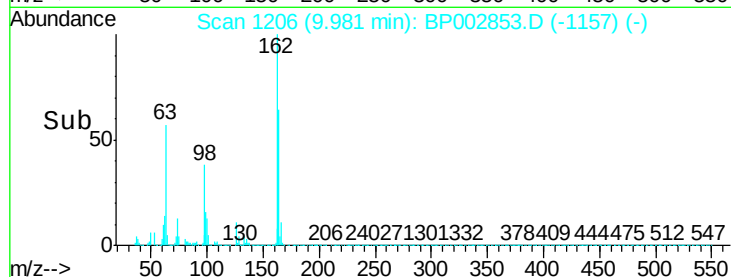
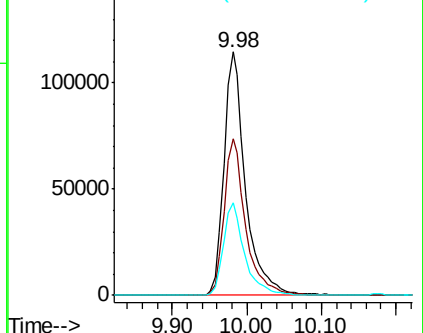
98 38.0 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30

1,2,4-Trichlorobenzene

Concen: 39.813 ng

RT: 10.18 min Scan# 1239

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

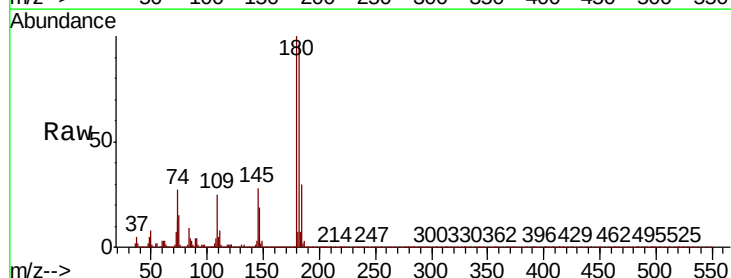
Tgt Ion:180 Resp: 259469

Ion Ratio Lower Upper

180 100

182 96.3 75.8 113.6

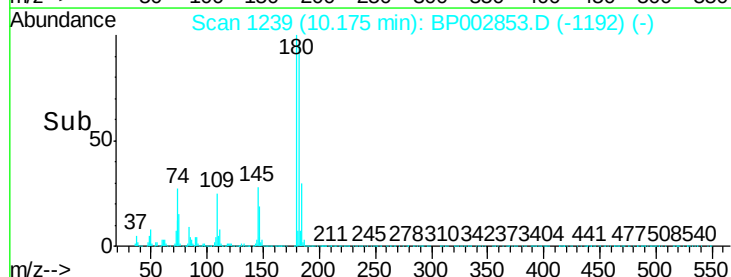
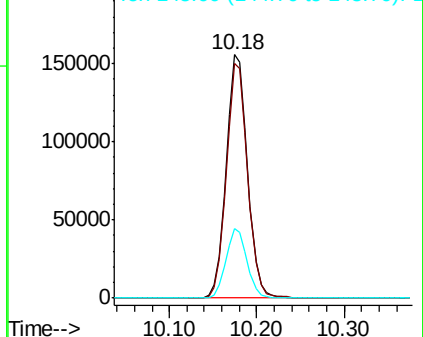
145 28.4 22.6 34.0

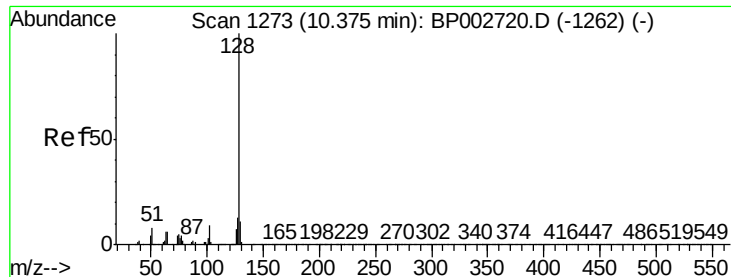


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

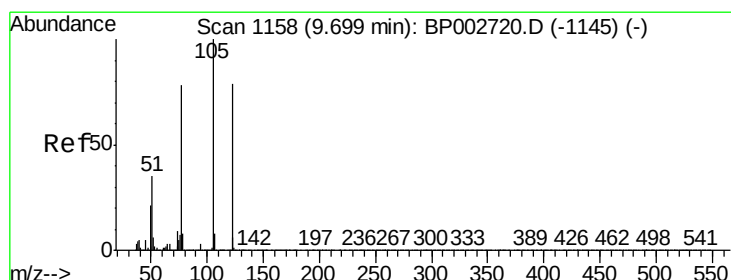
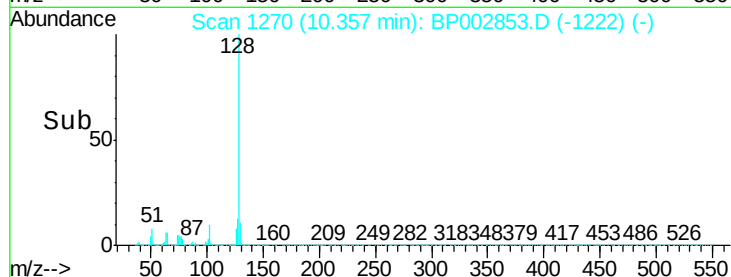
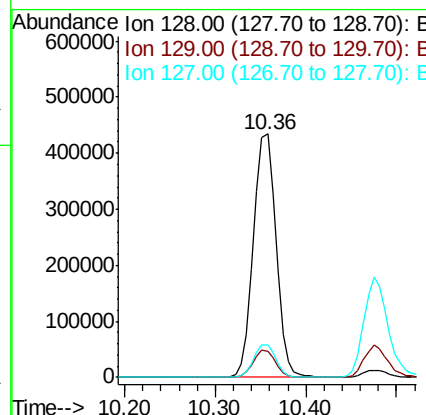
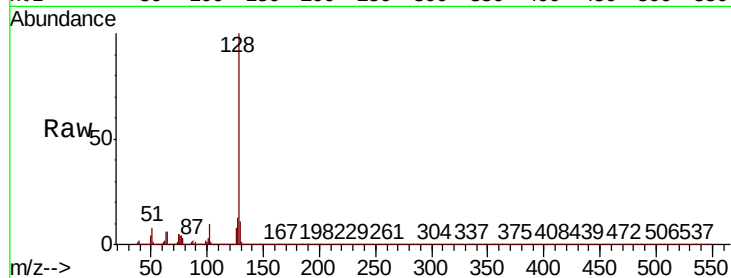




#31
Naphthalene
Concen: 39.305 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

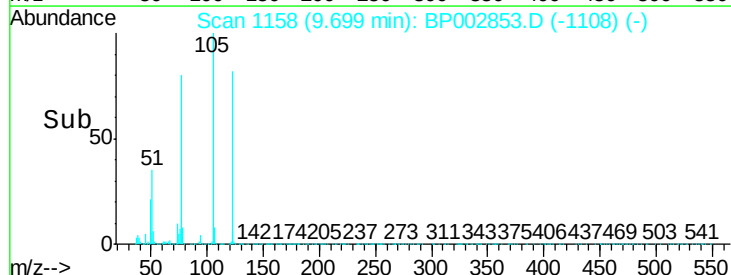
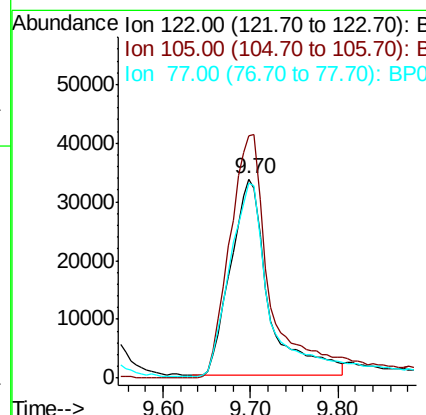
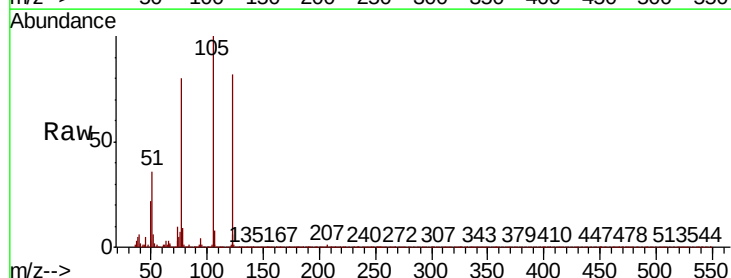
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

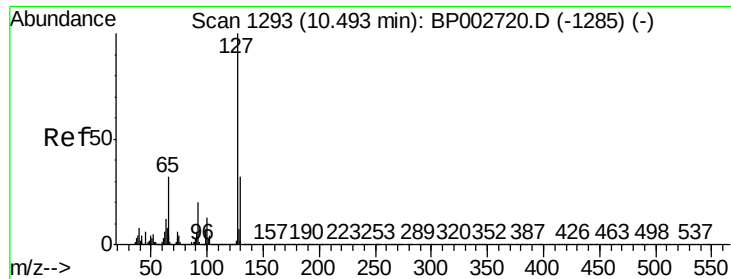
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	13.0
127	13.2	10.6	15.8



#32
Benzoic acid
Concen: 28.524 ng
RT: 9.70 min Scan# 1158
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
122	100		
105	121.9	105.4	145.4
77	98.0	78.5	118.5

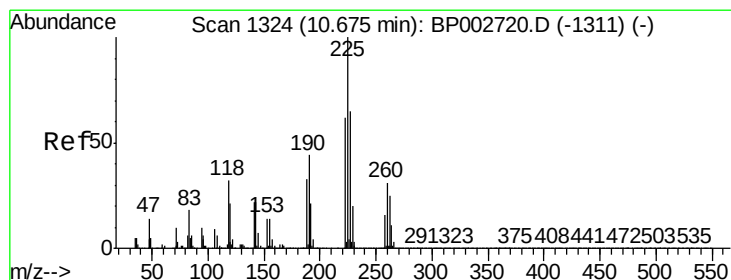
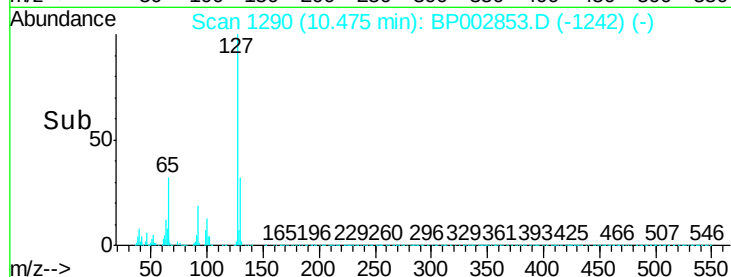
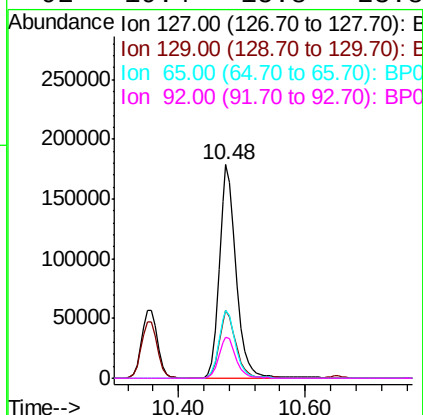
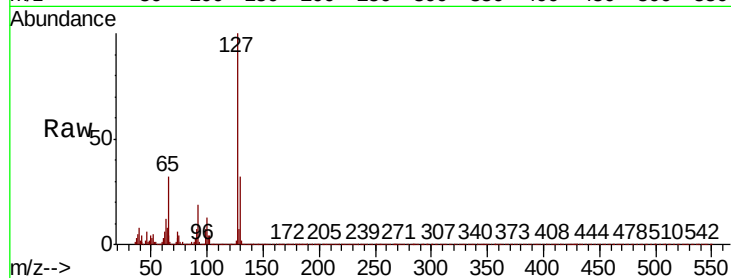




#33
4-Chloroaniline
Concen: 40.615 ng
RT: 10.48 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

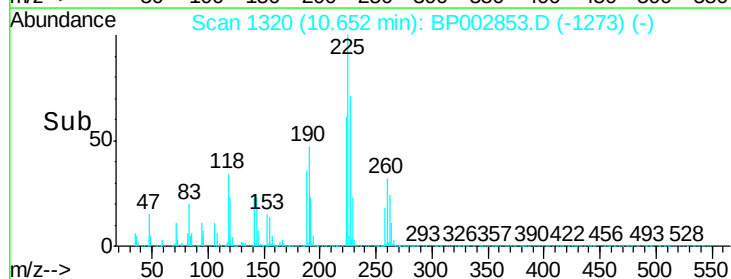
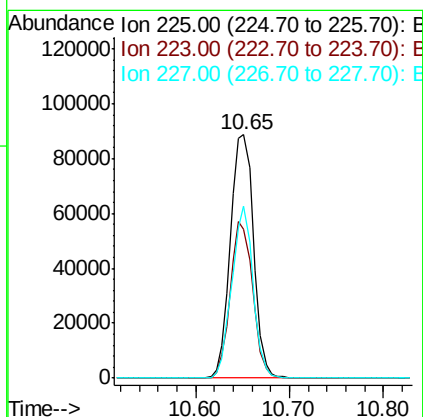
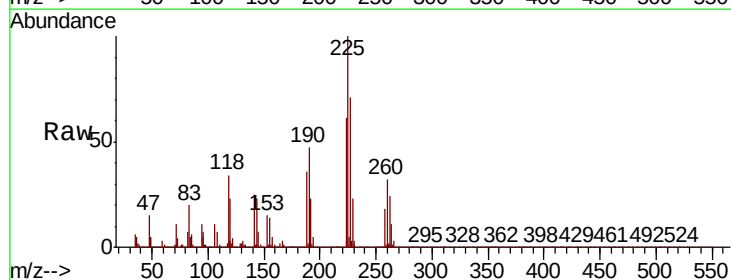
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

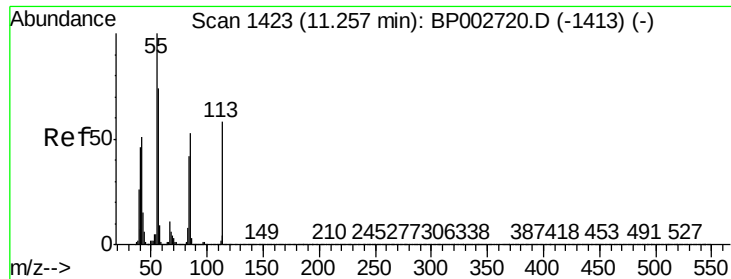
Tot Ion:127	Resp:	333967
Ion	Ratio	Lower Upper
127	100	
129	31.8	25.3 37.9
65	31.7	25.4 38.2
92	19.4	15.8 23.8



#34
Hexachlorobutadiene
Concen: 40.321 ng
RT: 10.65 min Scan# 1320
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion:225	Resp:	151885
Ion	Ratio	Lower Upper
225	100	
223	61.3	49.9 74.9
227	70.8	51.8 77.6

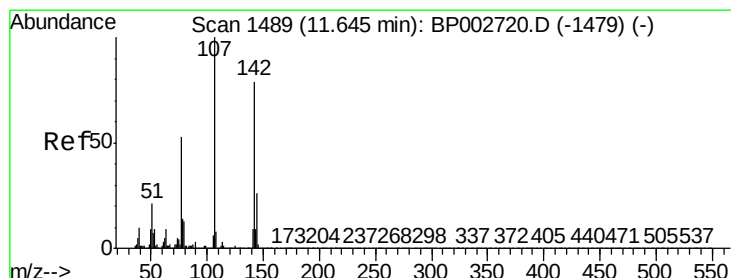
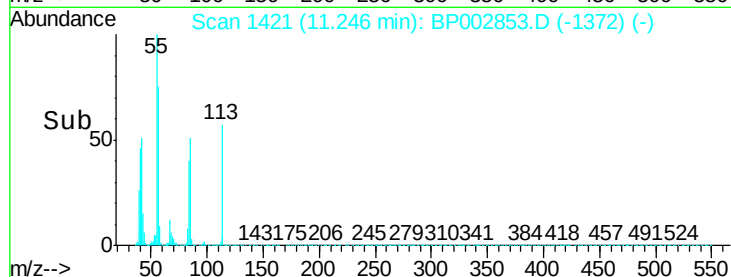
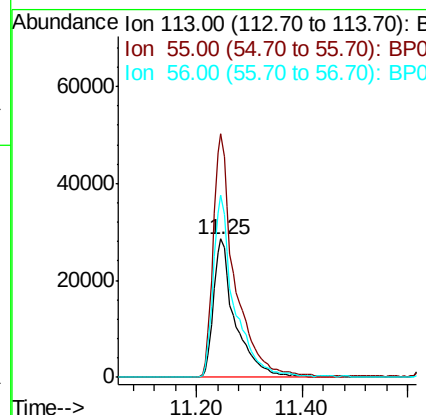
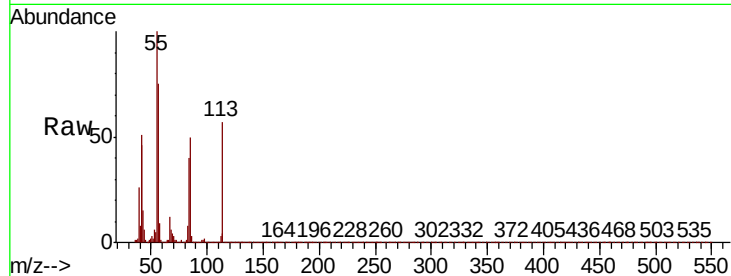




#35
 Caprolactam
 Concen: 40.627 ng
 RT: 11.25 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 14:47

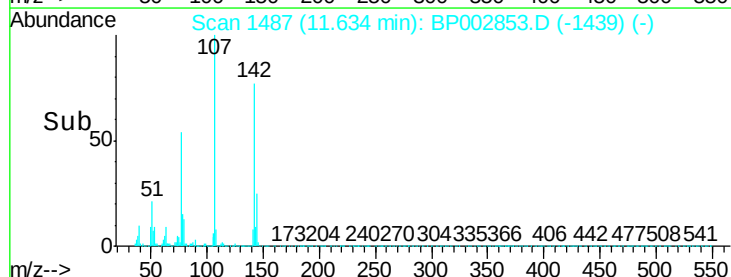
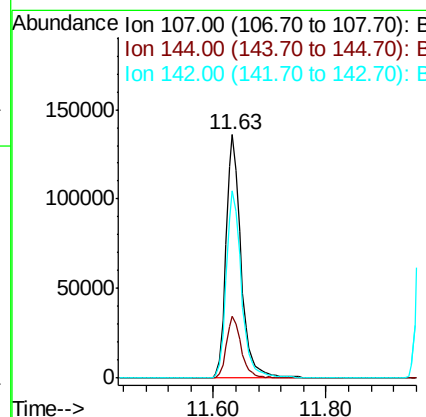
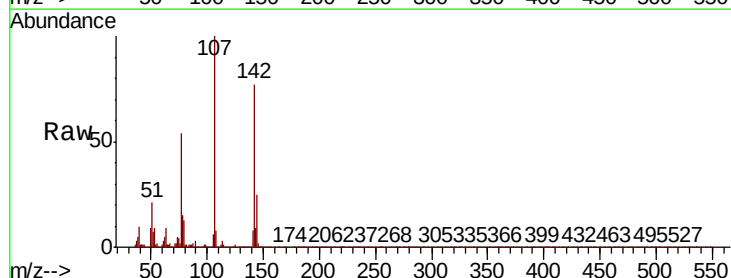
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

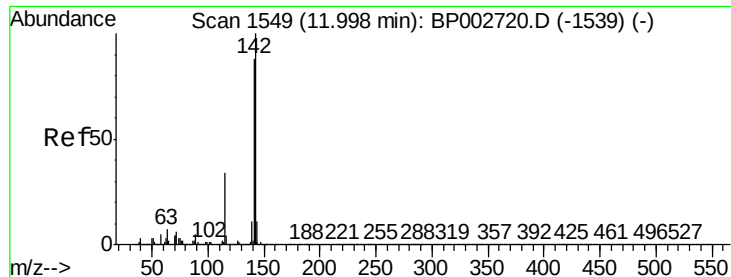
Tot Ion:113 Resp: 80823
 Ion Ratio Lower Upper
 113 100
 55 175.6 152.8 192.8
 56 131.2 107.5 147.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.705 ng
 RT: 11.63 min Scan# 1487
 Delta R.T. -0.02 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 14:47

Tgt Ion:107 Resp: 249651
 Ion Ratio Lower Upper
 107 100
 144 25.2 20.6 30.8
 142 76.8 63.4 95.2

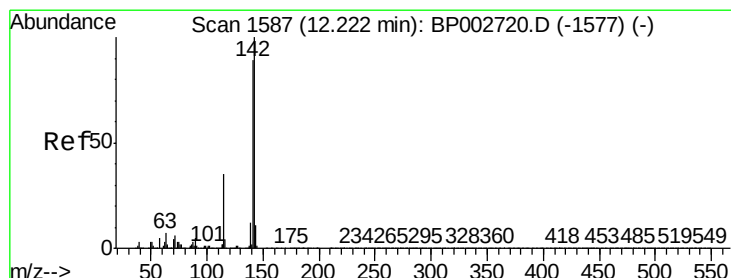
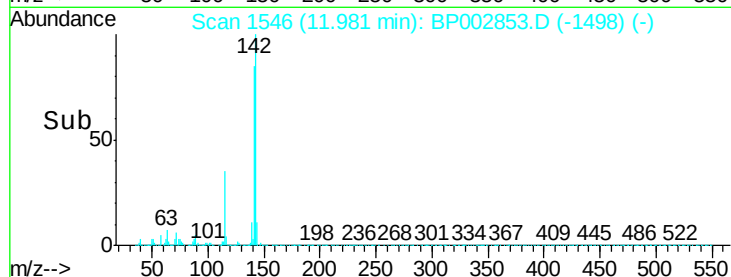
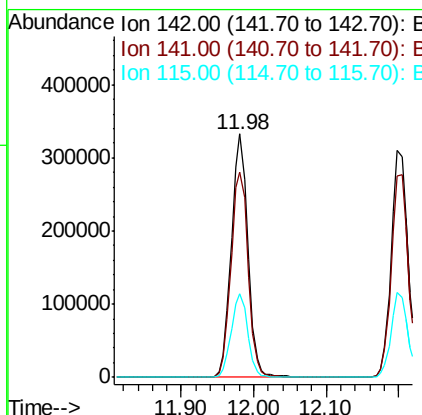
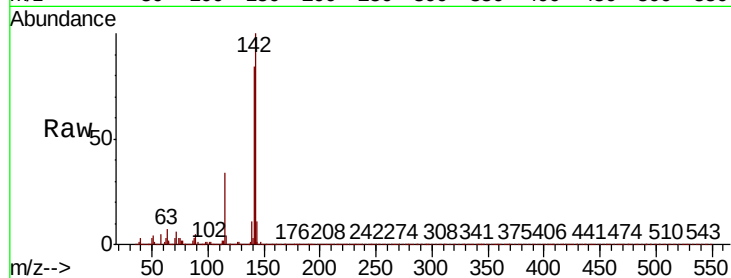




#37
2-Methylnaphthalene
Concen: 39.050 ng
RT: 11.98 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

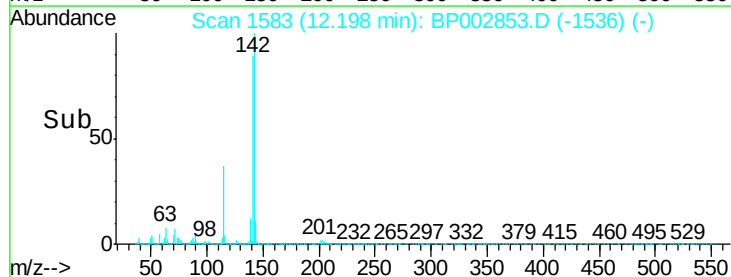
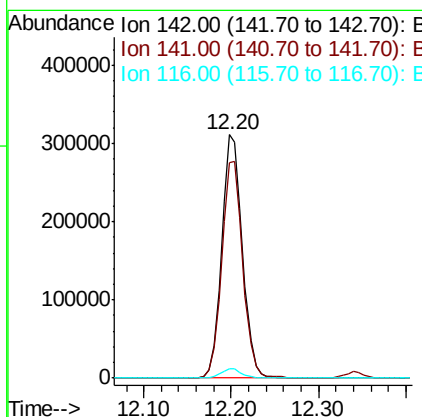
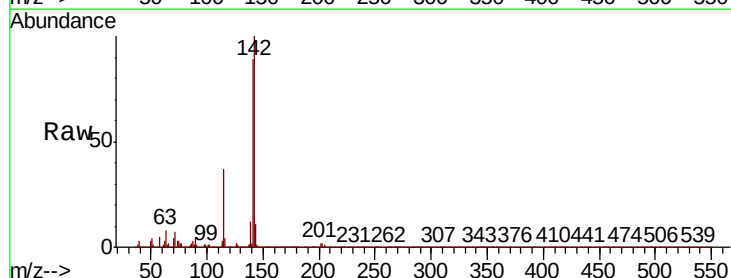
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

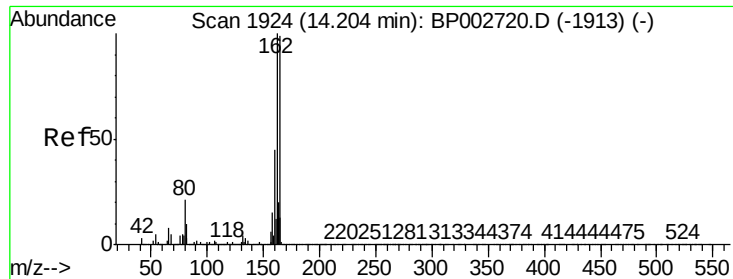
Tot Ion:142 Resp: 528783
Ion Ratio Lower Upper
142 100
141 84.2 70.4 105.6
115 34.4 27.0 40.6



#38
1-Methylnaphthalene
Concen: 39.002 ng
RT: 12.20 min Scan# 1583
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion:142 Resp: 499520
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# 1921

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

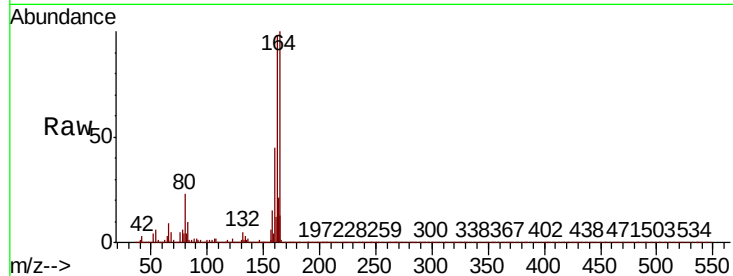
Tot Ion:164 Resp: 216392

Ion Ratio Lower Upper

164 100

162 98.0 80.6 121.0

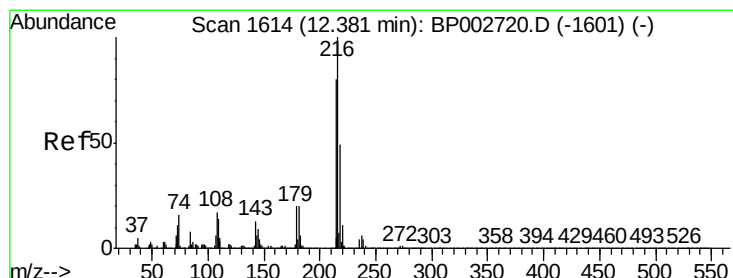
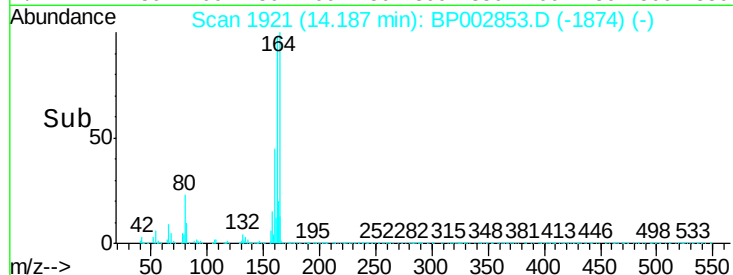
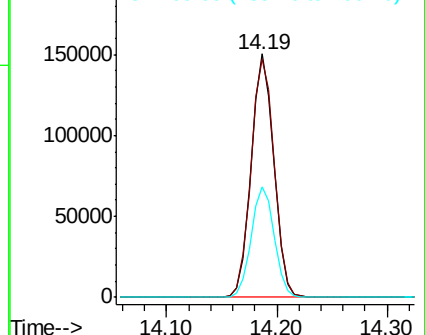
160 45.1 36.4 54.6



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.779 ng

RT: 12.36 min Scan# 1611

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Tgt Ion:216 Resp: 264542

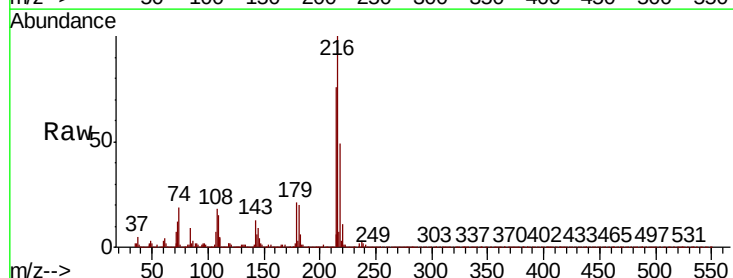
Ion Ratio Lower Upper

216 100

214 78.5 63.4 95.2

179 20.5 16.2 24.2

108 18.6 14.8 22.2

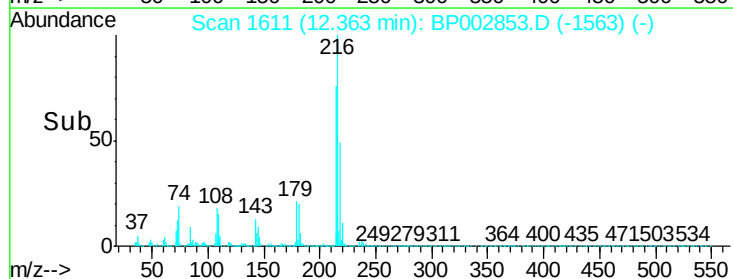
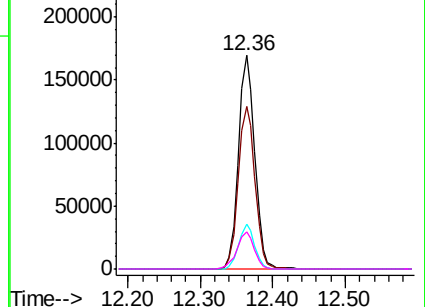


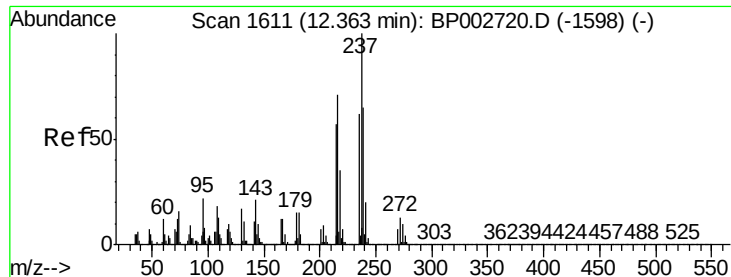
Abundance Ion 216.00 (215.70 to 216.70): E

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

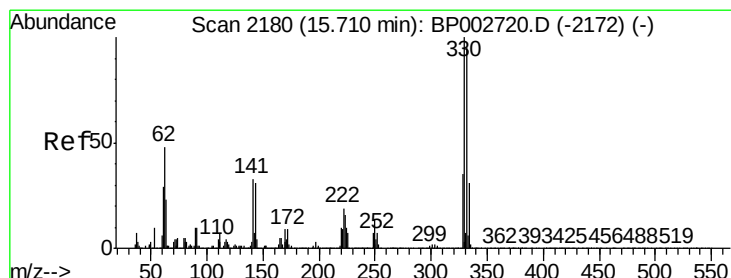
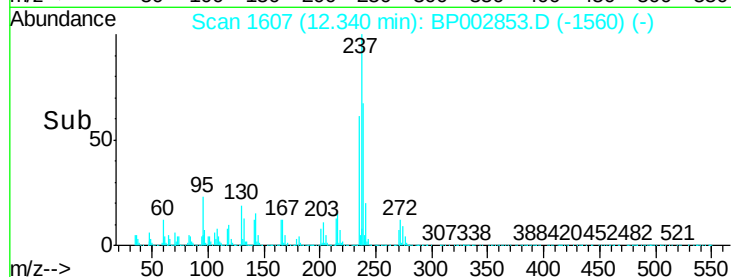
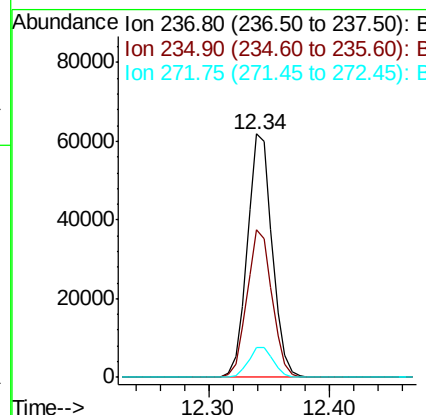
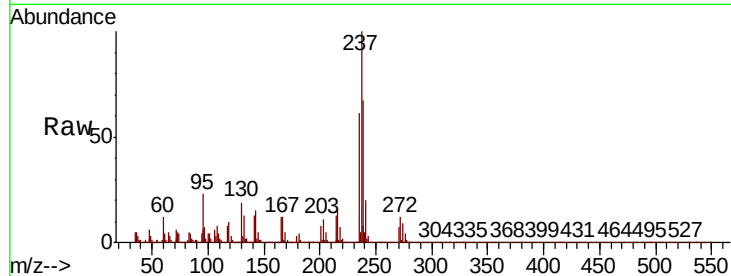




#41
Hexachlorocyclopentadiene
Concen: 34.650 ng
RT: 12.34 min Scan# 1607
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

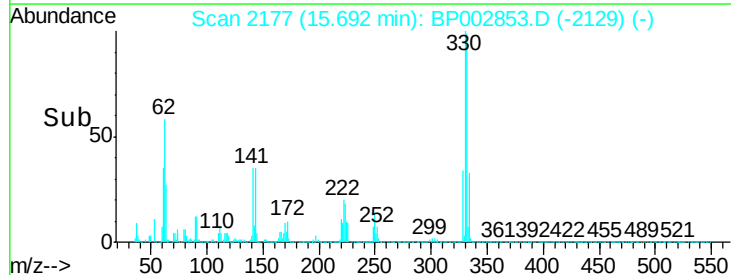
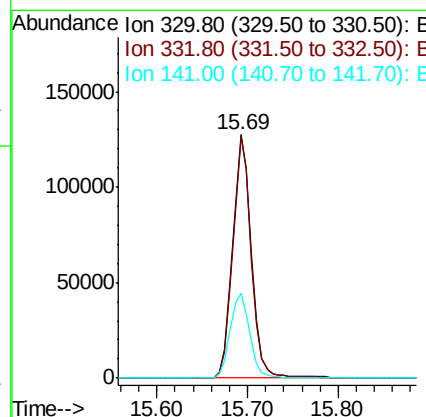
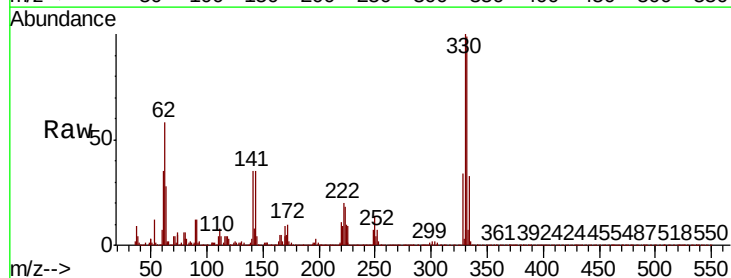
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

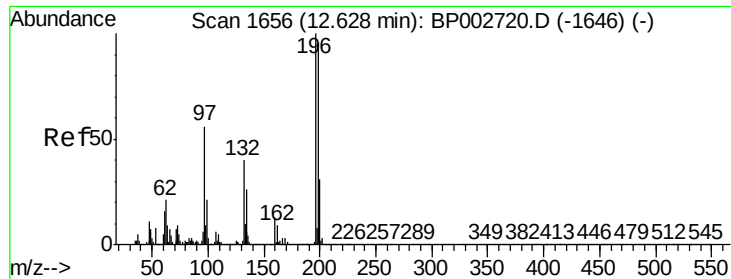
Tot Ion	Ratio	Lower	Upper
237	100		
235	60.9	42.3	82.3
272	12.1	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 81.350 ng
RT: 15.69 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.5	114.7
141	36.3	28.8	43.2

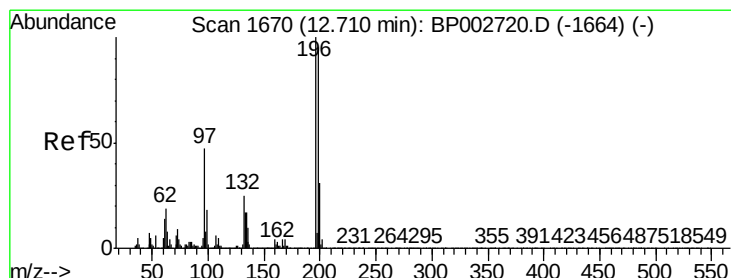
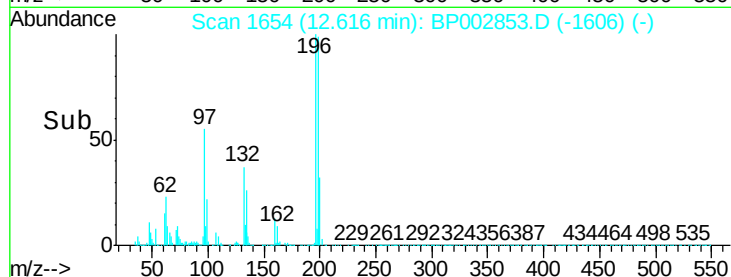
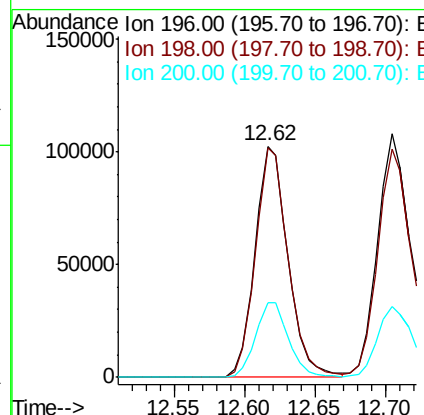
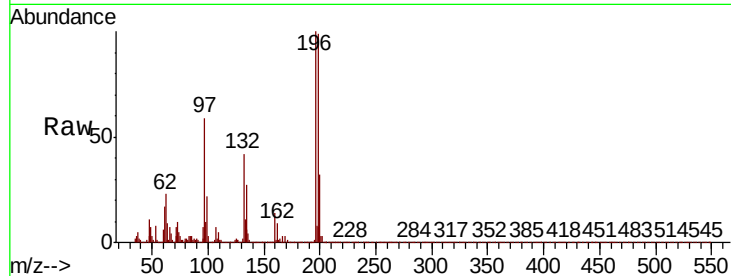




#43
2,4,6-Trichlorophenol
Concen: 39.492 ng
RT: 12.62 min Scan# 1654
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

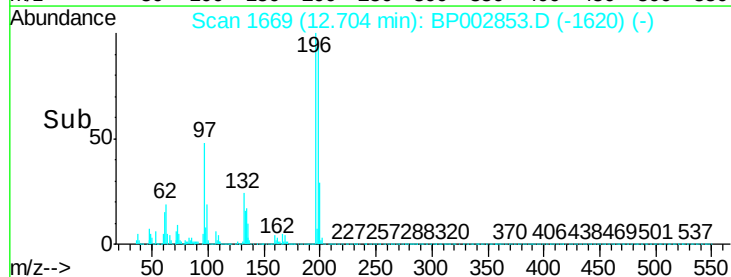
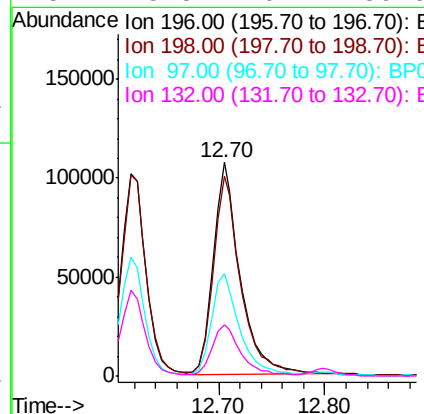
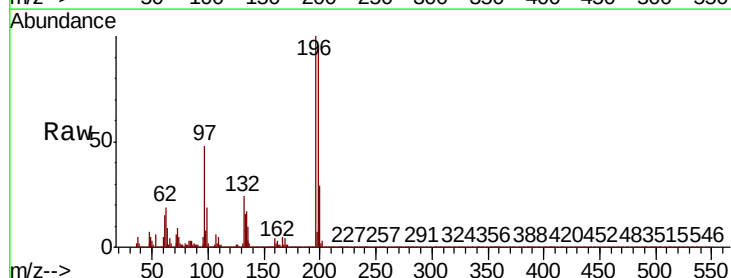
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

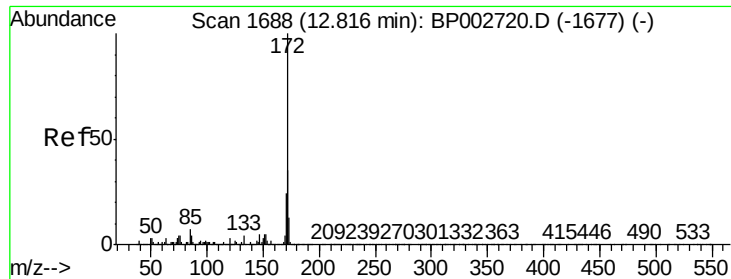
Tot Ion	Ratio	Lower	Upper
196	100		
198	99.1	75.8	113.6
200	32.1	24.5	36.7



#44
2,4,5-Trichlorophenol
Concen: 38.626 ng
RT: 12.70 min Scan# 1669
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
196	100		
198	93.6	75.8	113.6
97	48.2	38.0	57.0
132	23.8	20.4	30.6

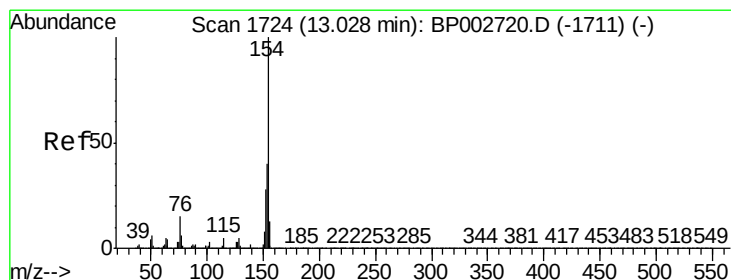
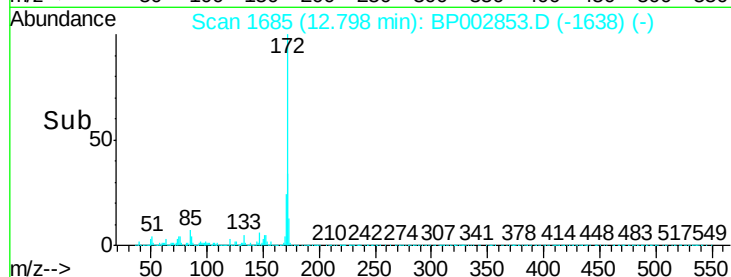
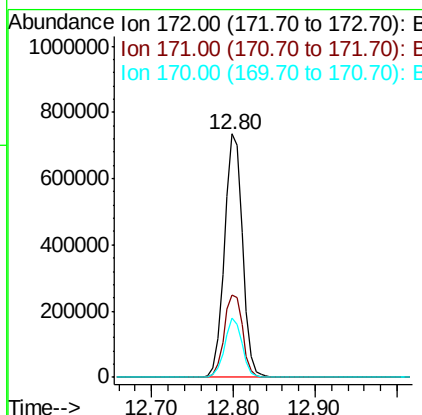
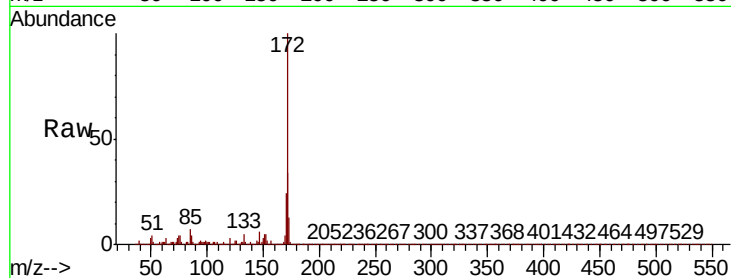




#45
2-Fluorobiphenyl
Concen: 80.434 ng
RT: 12.80 min Scan# 1685
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

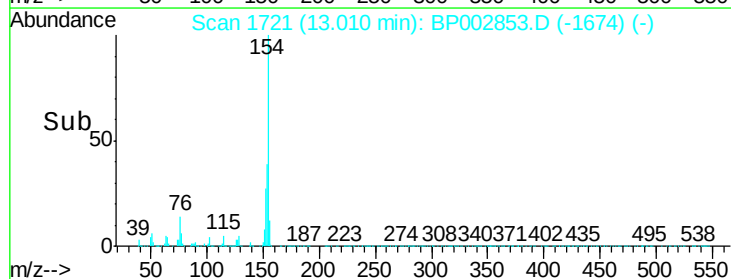
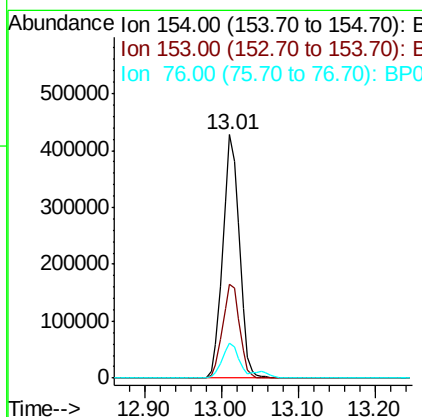
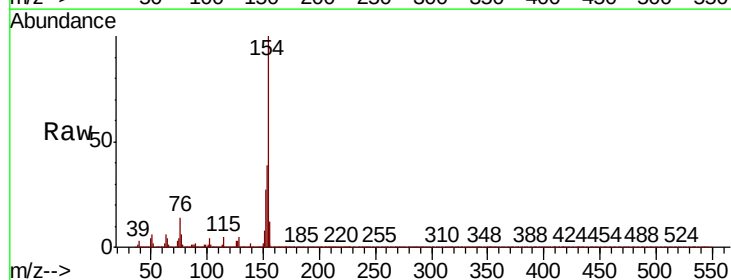
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

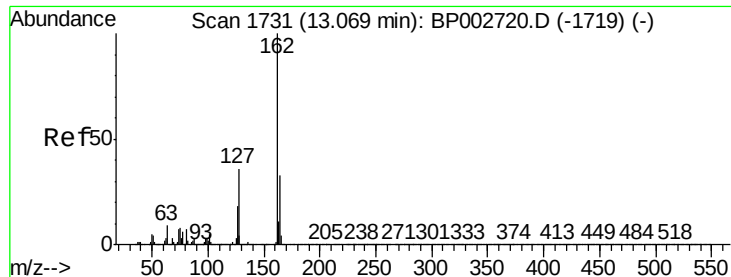
Tot Ion:172 Resp: 1125113
Ion Ratio Lower Upper
172 100
171 33.7 28.1 42.1
170 24.3 19.3 28.9



#46
1,1'-Biphenyl
Concen: 39.714 ng
RT: 13.01 min Scan# 1721
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion:154 Resp: 640677
Ion Ratio Lower Upper
154 100
153 38.5 19.8 59.8
76 14.4 0.0 34.7

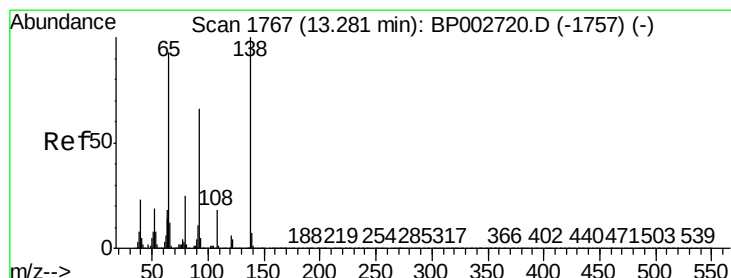
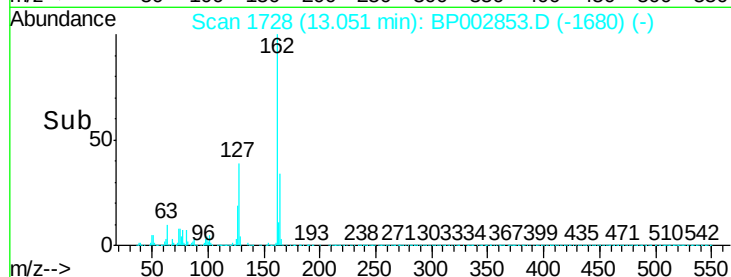
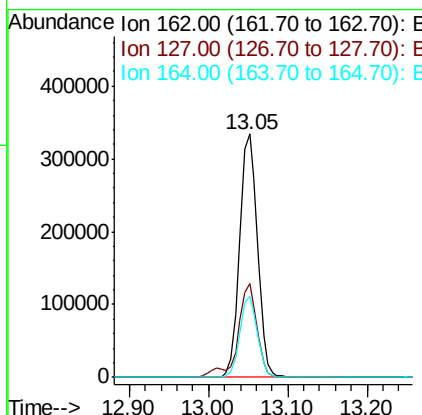
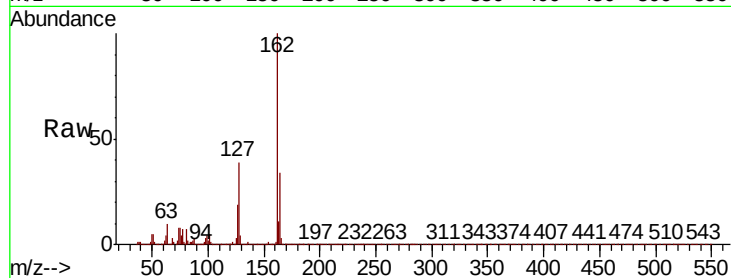




#47
2-Chloronaphthalene
Concen: 39.563 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

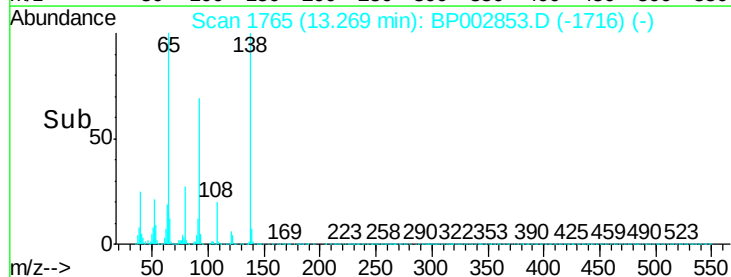
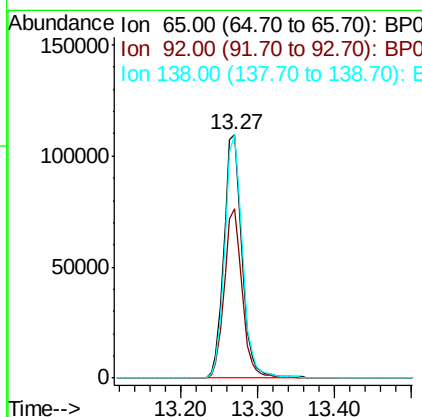
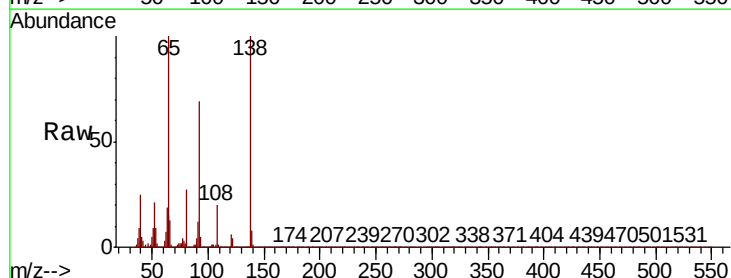
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

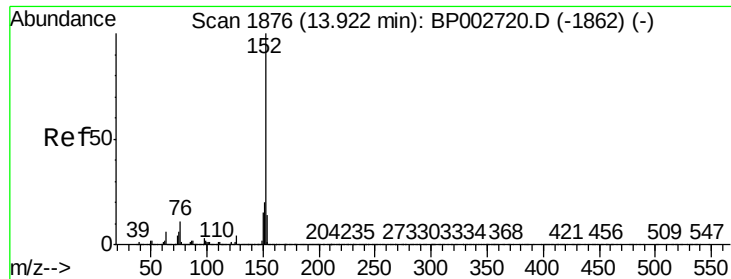
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.6	29.0	43.4
164	33.5	26.8	40.2



#48
2-Nitroaniline
Concen: 44.359 ng
RT: 13.27 min Scan# 1765
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.4	57.0	85.6
138	100.0	86.0	129.0





#49

Acenaphthylene

Concen: 40.194 ng

RT: 13.90 min Scan# 1873

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

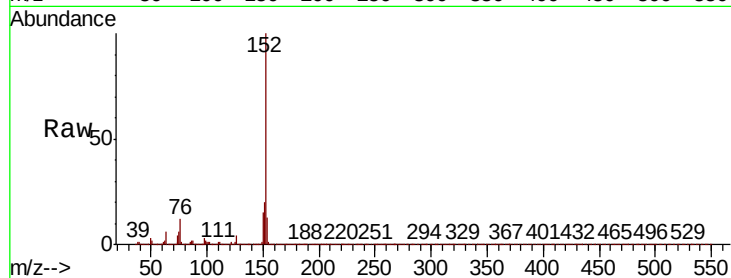
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 830260

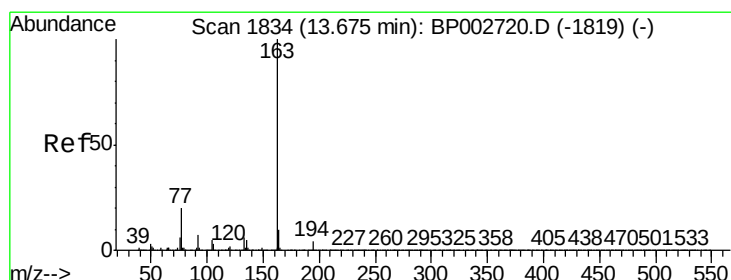
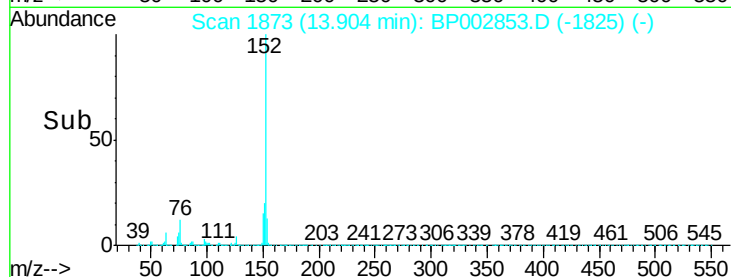
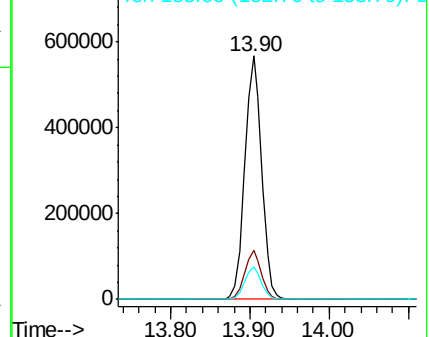
Ion	Ratio	Lower	Upper
152	100		
151	19.9	16.2	24.4
153	13.2	10.9	16.3



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: 39.246 ng

RT: 13.66 min Scan# 1831

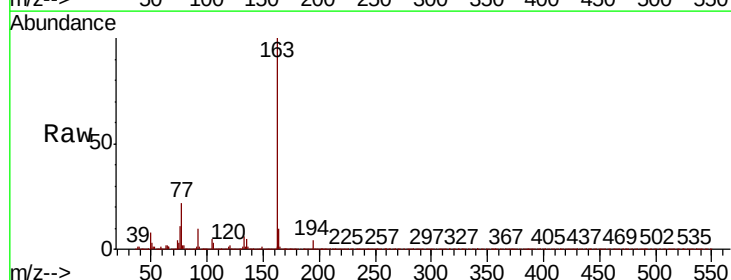
Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Tgt Ion:163 Resp: 647673

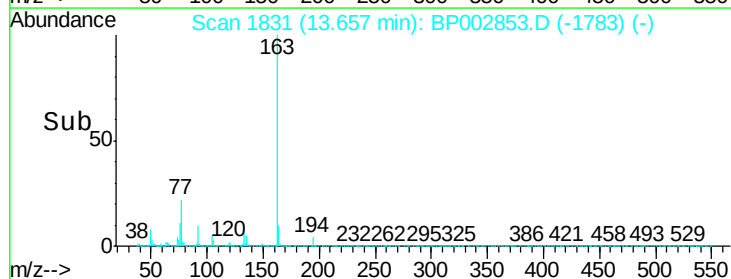
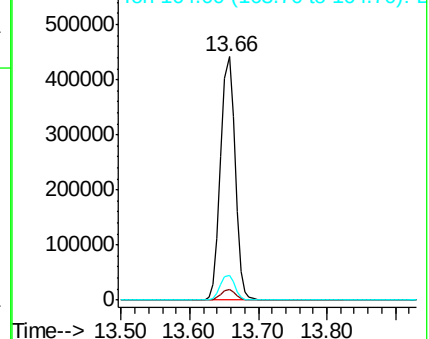
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.2	7.8	11.8

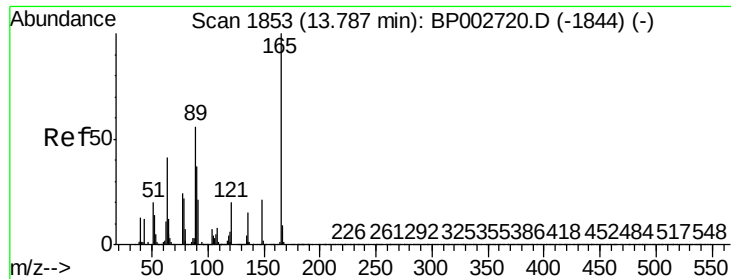


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

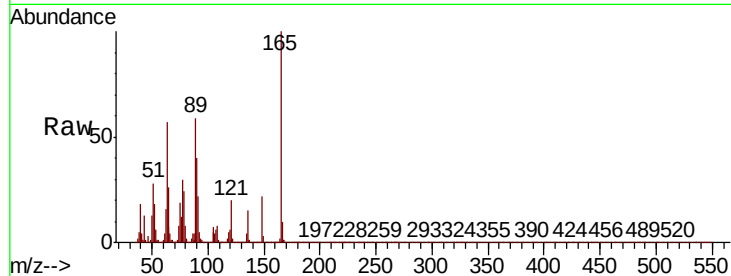




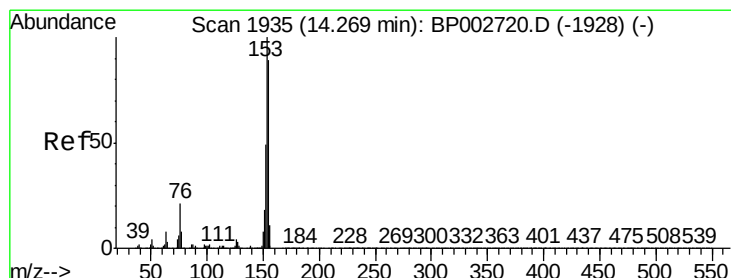
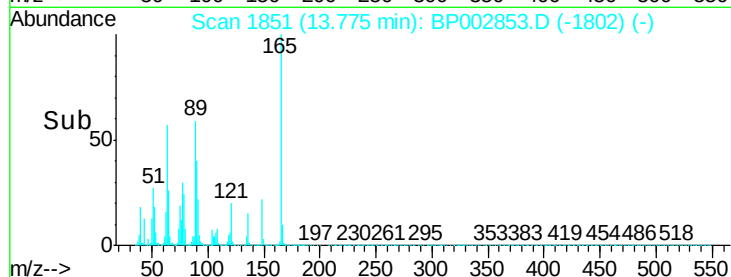
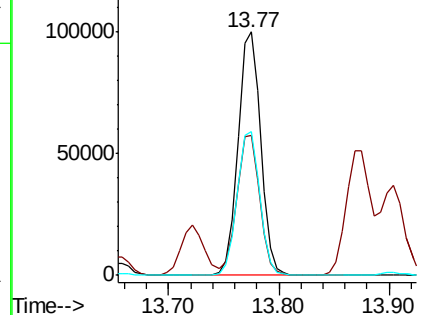
#51
2,6-Dinitrotoluene
Concen: 40.819 ng
RT: 13.77 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	57.4	43.2	64.8
89	59.0	44.6	67.0

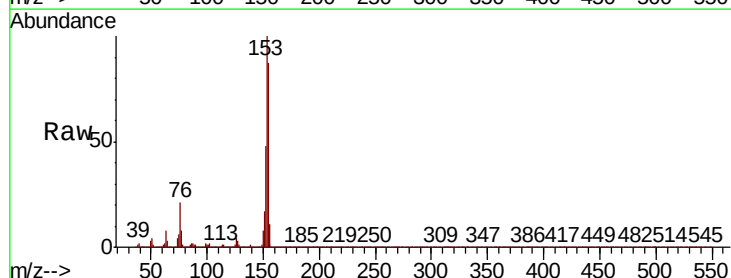


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0

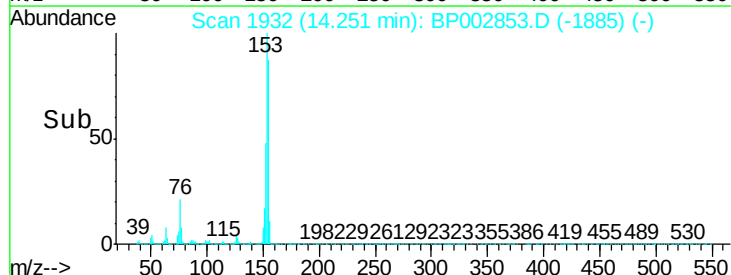
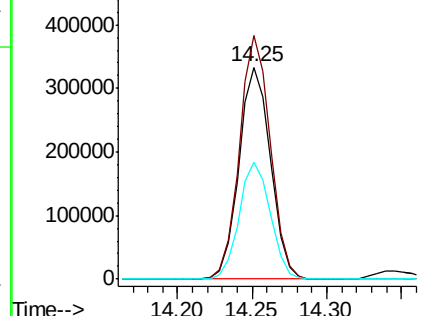


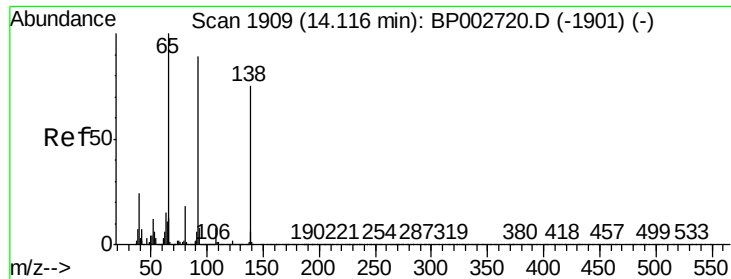
#52
Acenaphthene
Concen: 39.628 ng
RT: 14.25 min Scan# 1932
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	114.9	90.1	135.1
152	55.1	43.8	65.6



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E

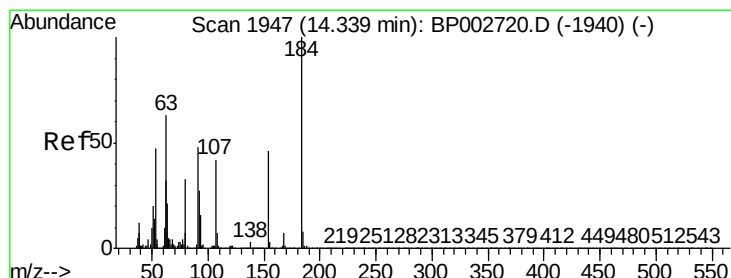
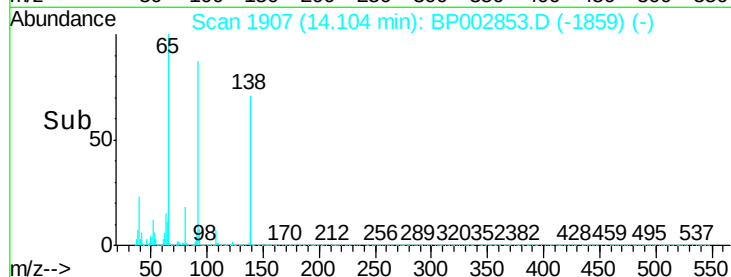
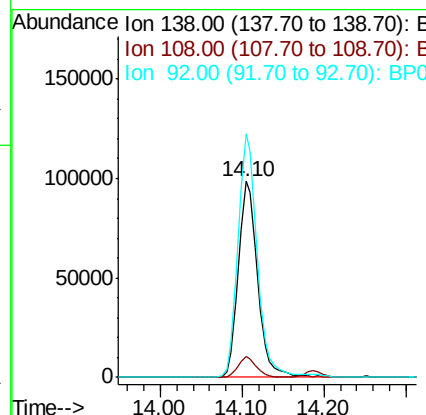
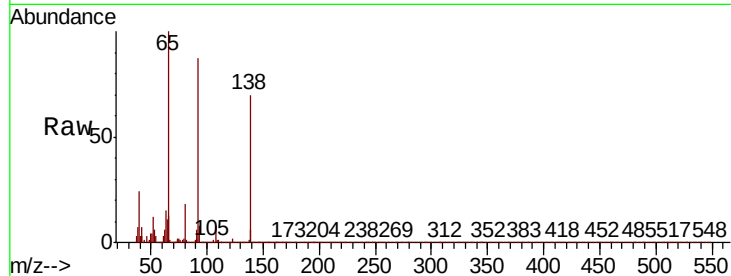




#53
3-Nitroaniline
Concen: 41.186 ng
RT: 14.10 min Scan# 1907
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

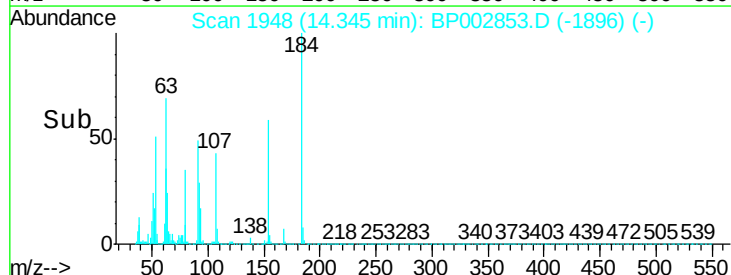
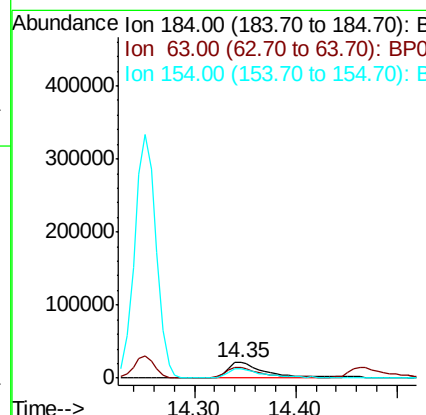
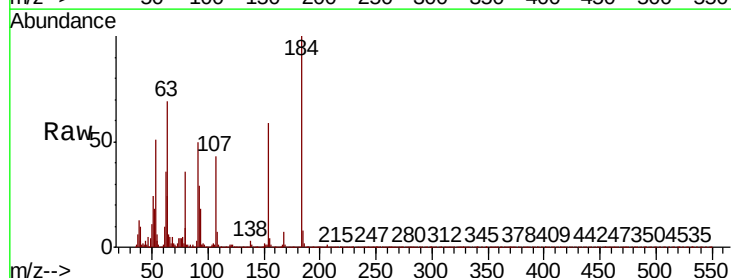
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

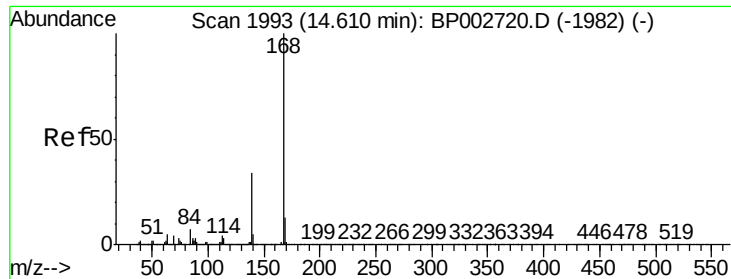
Tot Ion:138 Resp: 162803
Ion Ratio Lower Upper
138 100
108 10.7 8.2 12.2
92 124.1 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 35.856 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion:184 Resp: 56246
Ion Ratio Lower Upper
184 100
63 69.2 51.6 77.4
154 59.4 45.0 67.6





#55

Dibenzofuran

Concen: 38.812 ng

RT: 14.59 min Scan# 1990

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

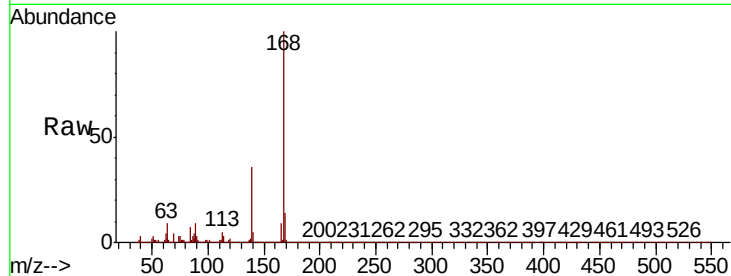
Tot Ion:168 Resp: 768435

Ion Ratio Lower Upper

168 100

139 36.3 27.1 40.7

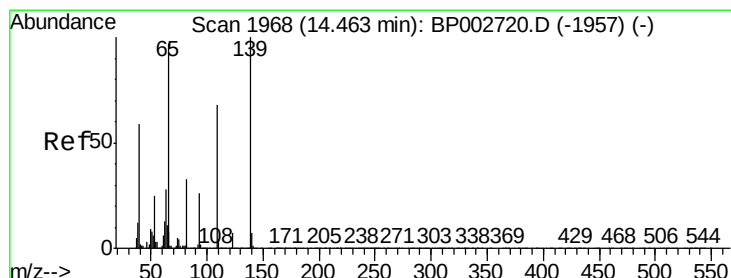
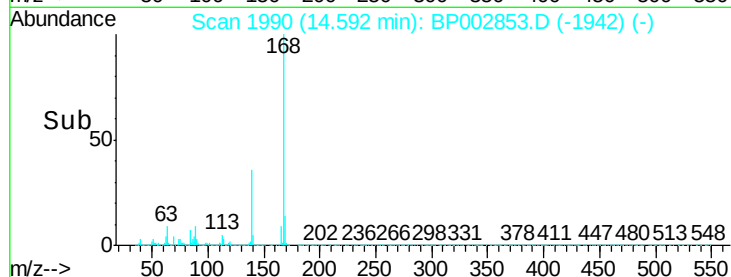
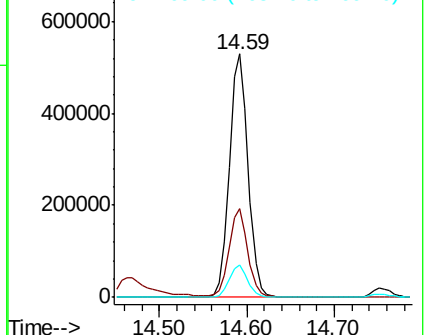
169 13.6 10.8 16.2



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: 38.865 ng

RT: 14.46 min Scan# 1968

Delta R.T. -0.01 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

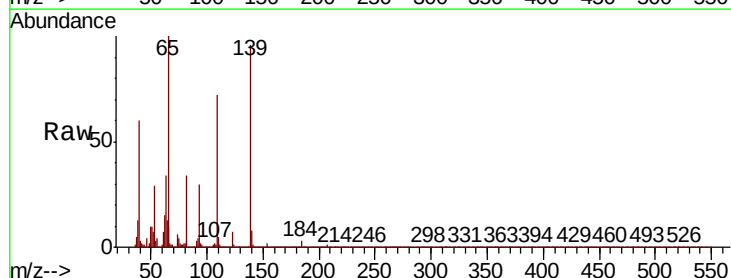
Tgt Ion:139 Resp: 114474

Ion Ratio Lower Upper

139 100

109 75.2 48.1 88.1

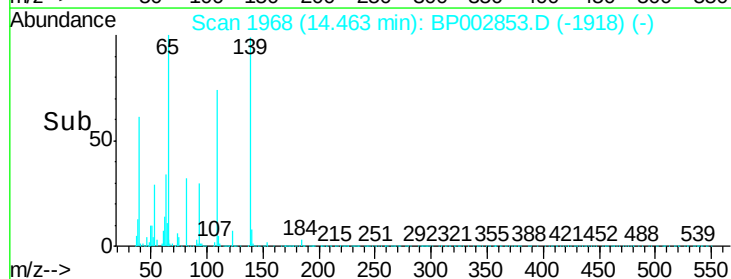
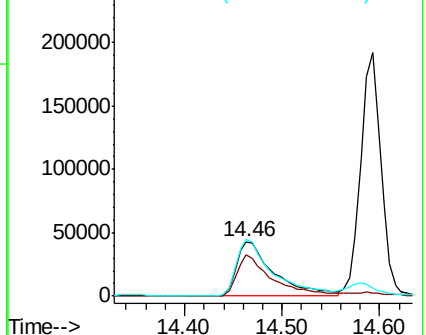
65 104.7 77.9 117.9

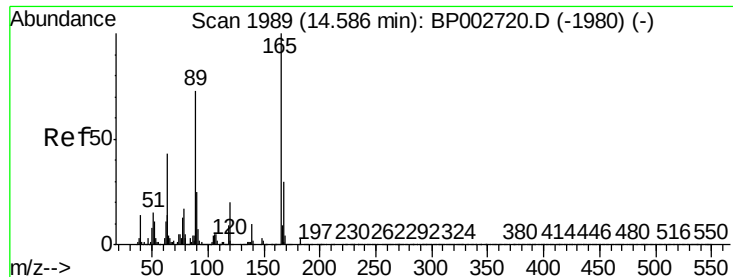


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

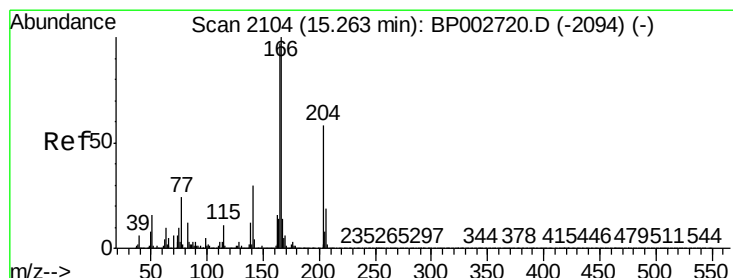
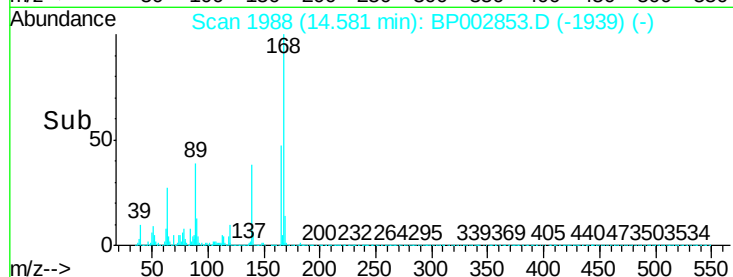
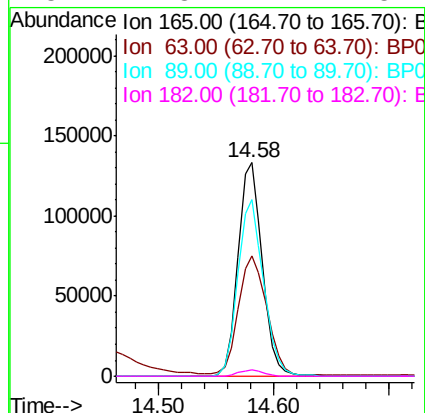
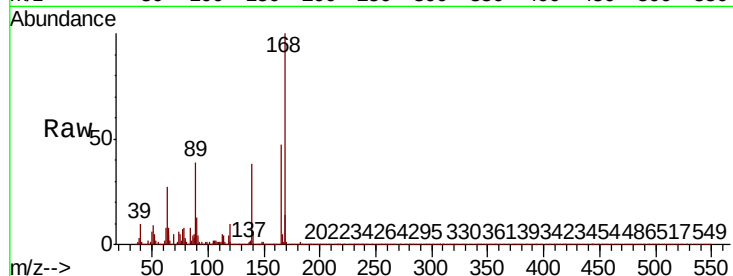




#57
2,4-Dinitrotoluene
Concen: 41.444 ng
RT: 14.58 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

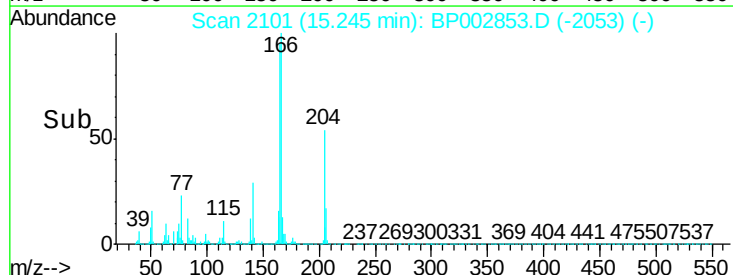
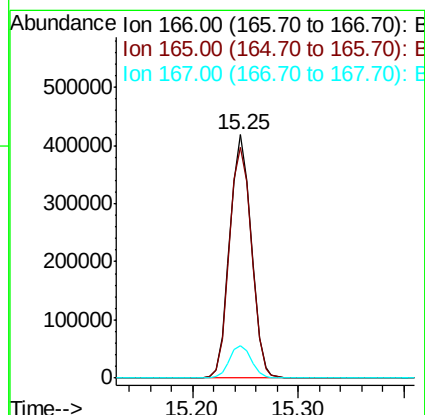
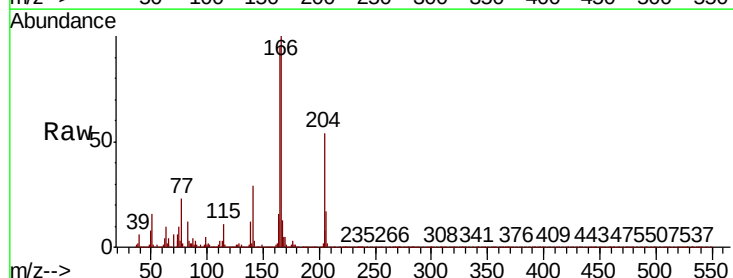
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

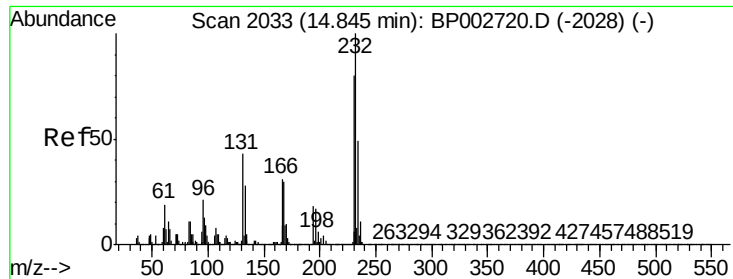
Tot Ion:165	Resp:	192837
Ion Ratio	Lower	Upper
165	100	
63	56.5	35.1 52.7#
89	82.9	58.4 87.6
182	2.8	2.2 3.2



#58
Fluorene
Concen: 40.346 ng
RT: 15.25 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion:166	Resp:	591078
Ion Ratio	Lower	Upper
166	100	
165	94.6	77.7 116.5
167	13.5	11.0 16.6

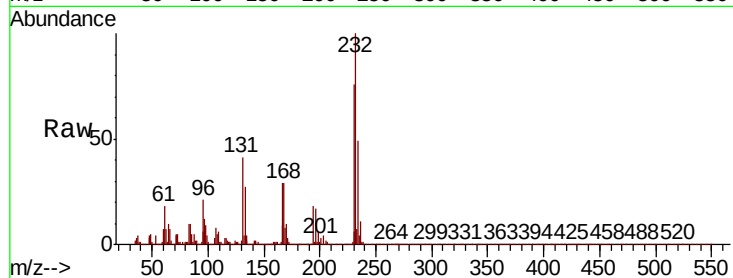




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.519 ng
RT: 14.84 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	232	Resp:	149907
Ion	Ratio	Lower	Upper
232	100		
131	42.7	34.3	51.5
130	2.3	1.8	2.6
166	29.3	24.0	36.0

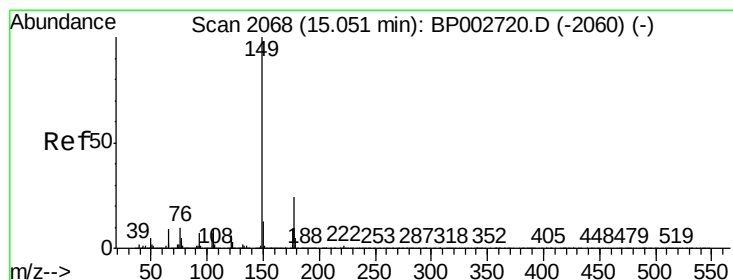
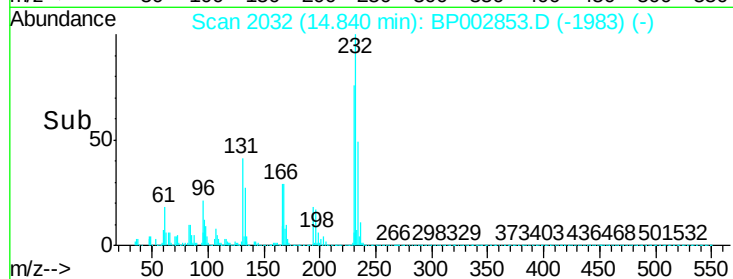
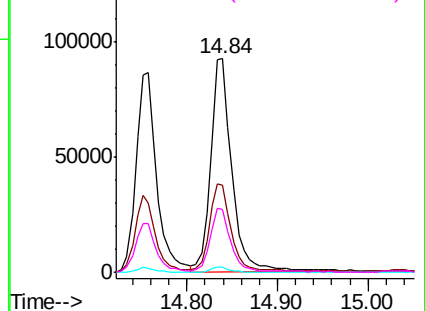


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

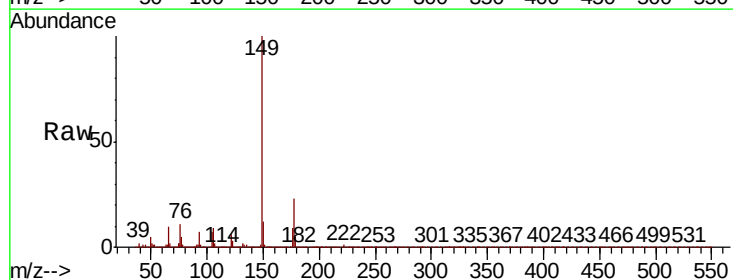
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 40.960 ng
RT: 15.03 min Scan# 2065
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

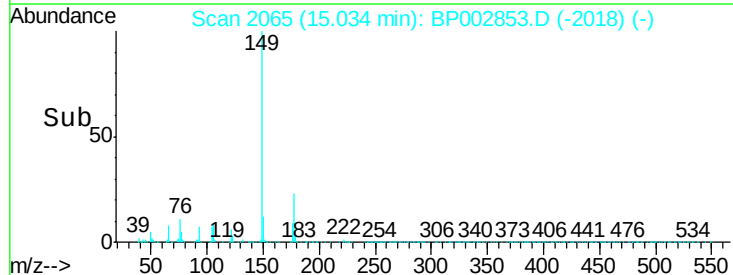
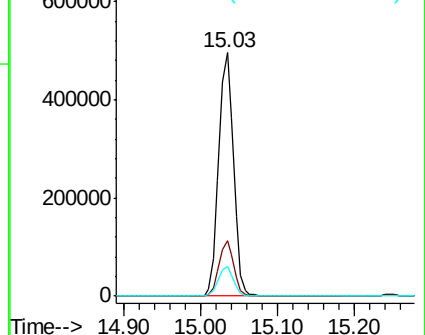
Tgt Ion:	149	Resp:	655375
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.9	28.3
150	12.4	10.1	15.1

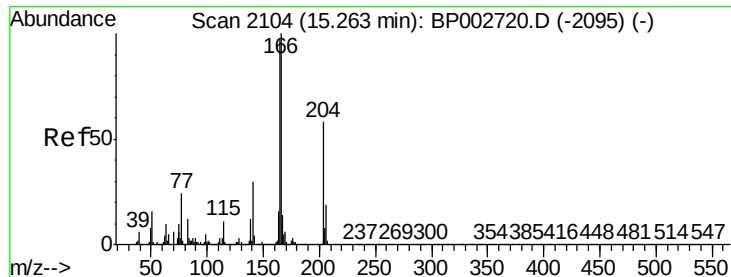


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

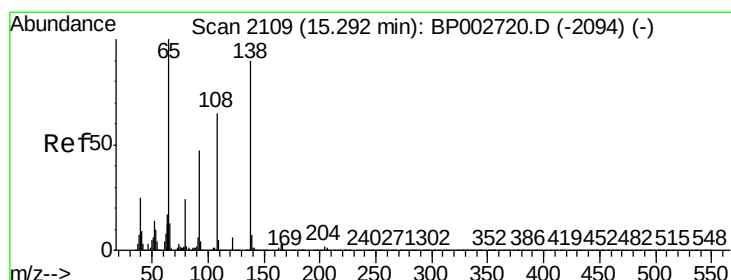
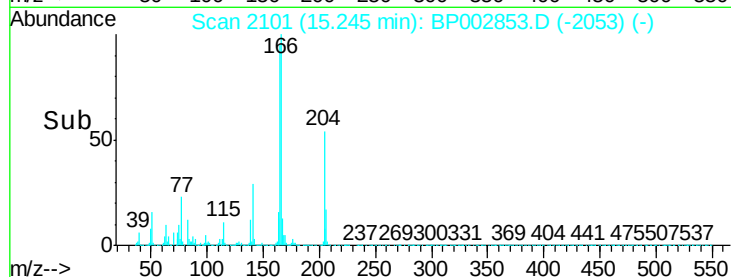
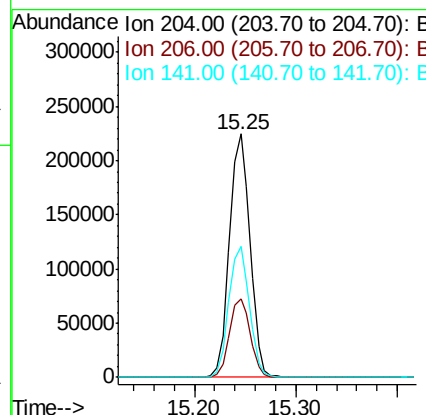
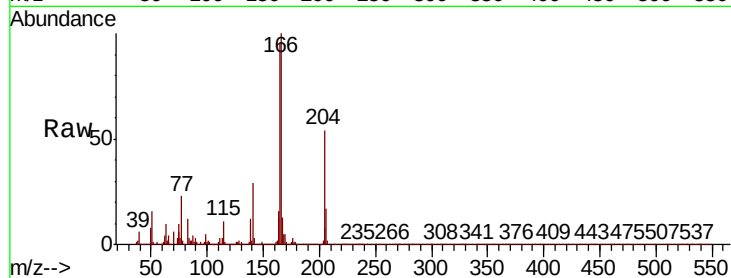




#61
4-Chlorophenyl-phenylether
Concen: 40.539 ng
RT: 15.25 min Scan# 2101
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

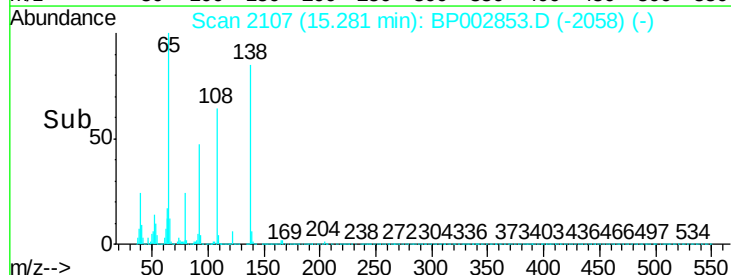
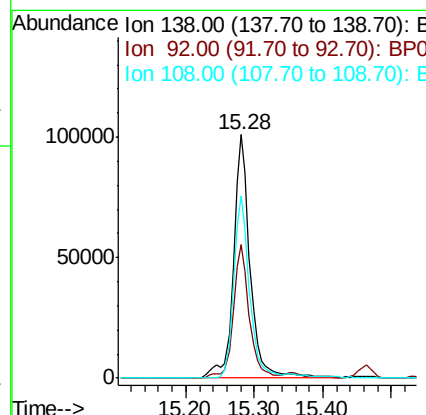
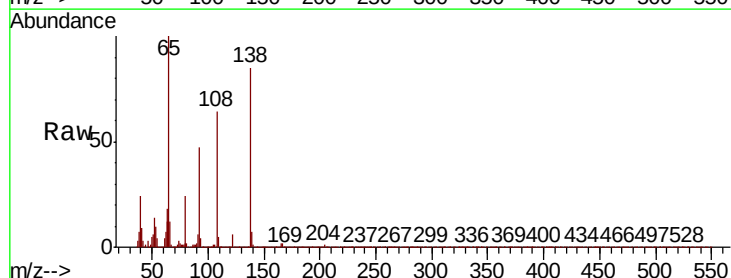
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

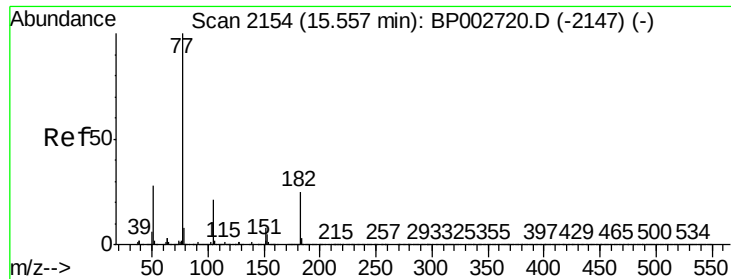
Tot Ion:204 Resp: 315566
Ion Ratio Lower Upper
204 100
206 32.0 26.1 39.1
141 53.7 41.8 62.8



#62
4-Nitroaniline
Concen: 40.708 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion:138 Resp: 170996
Ion Ratio Lower Upper
138 100
92 55.1 32.0 72.0
108 74.9 52.2 92.2

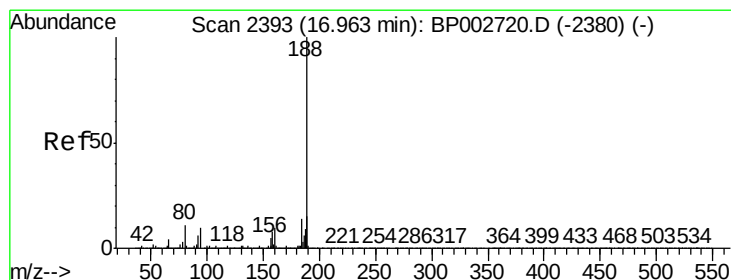
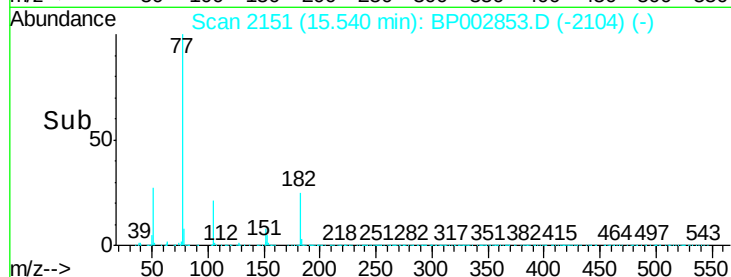
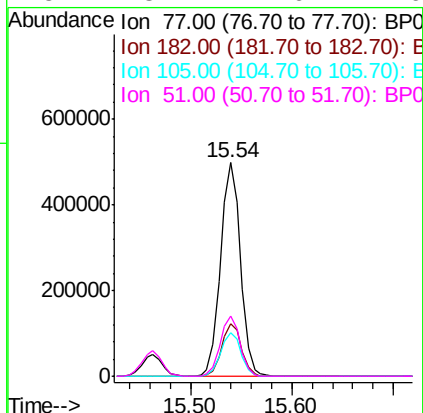
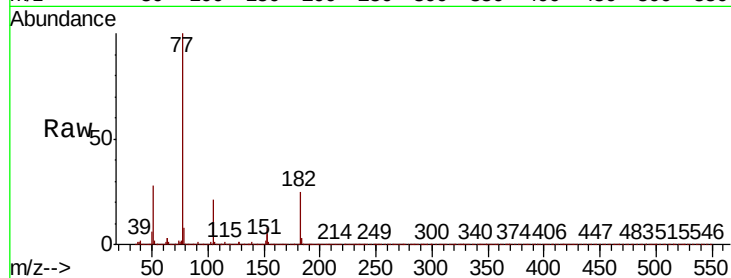




#63
Azobenzene
Concen: 41.229 ng
RT: 15.54 min Scan# 2151
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

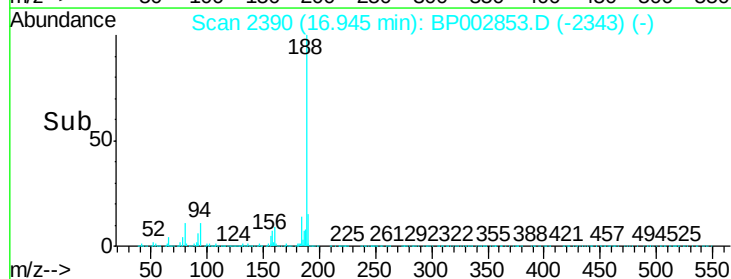
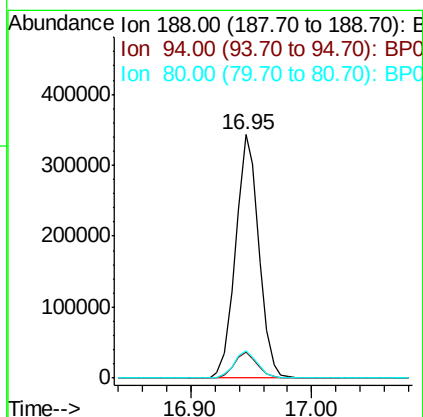
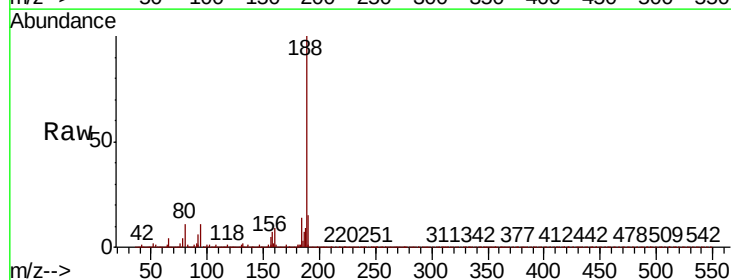
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

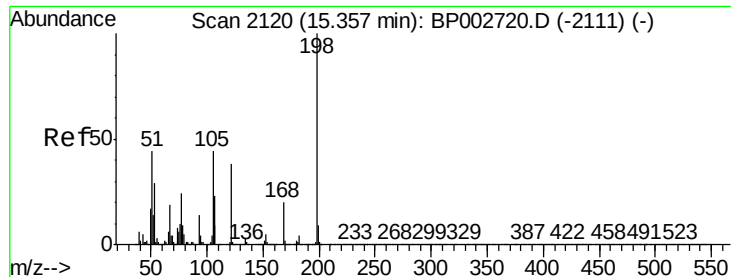
Tot Ion:	77	Resp:	678289
Ion	Ratio	Lower	Upper
77	100		
182	24.7	5.1	45.1
105	20.6	0.8	40.8
51	28.2	7.6	47.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.95 min Scan# 2390
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion:	188	Resp:	462435
Ion	Ratio	Lower	Upper
188	100		
94	10.6	8.1	12.1
80	11.2	8.9	13.3

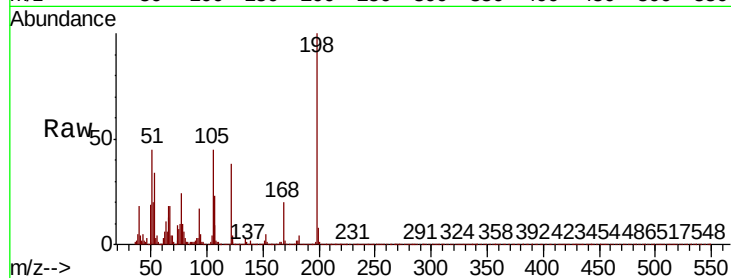




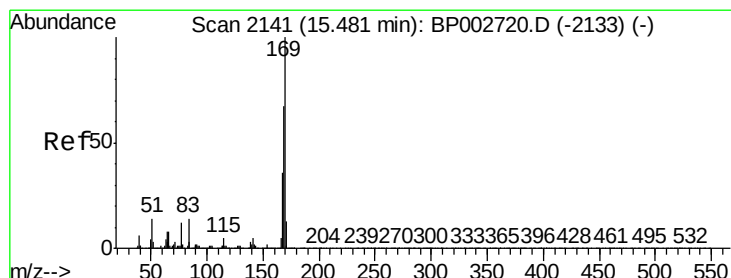
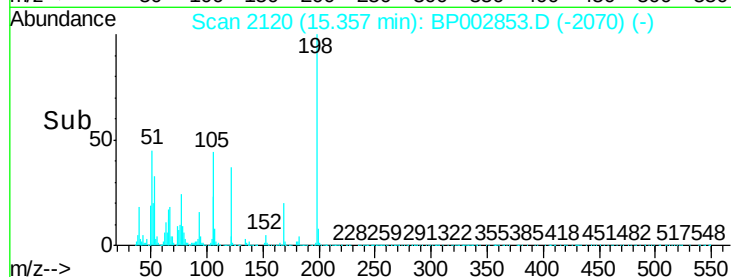
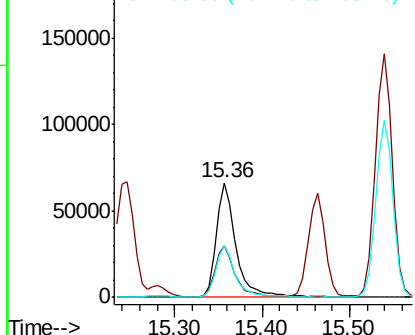
#65
4,6-Dinitro-2-methylphenol
Concen: 38.907 ng
RT: 15.36 min Scan# 2120
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:198 Resp: 104445
Ion Ratio Lower Upper
198 100
51 45.1 27.1 67.1
105 44.6 24.9 64.9

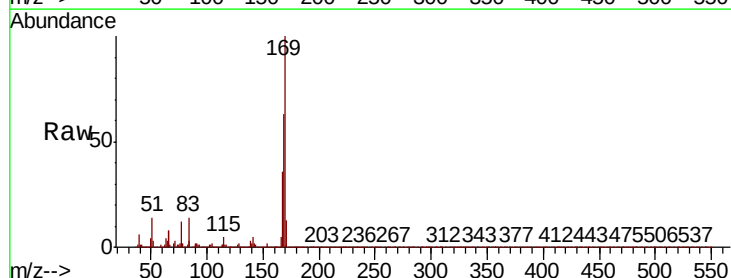


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BP0
Ion 105.00 (104.70 to 105.70): E

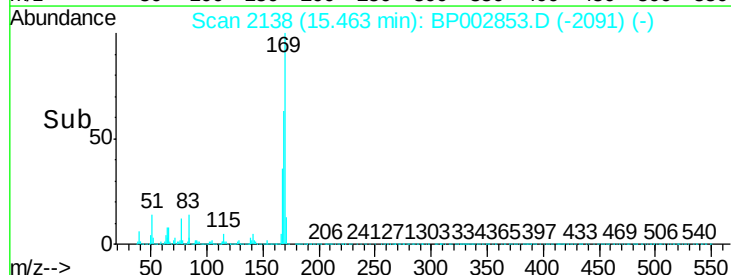
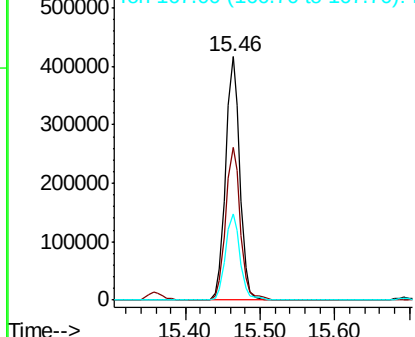


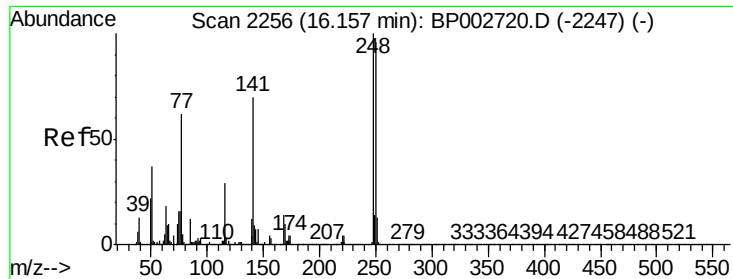
#66
n-Nitrosodiphenylamine
Concen: 40.513 ng
RT: 15.46 min Scan# 2138
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion:169 Resp: 553430
Ion Ratio Lower Upper
169 100
168 62.8 53.4 80.0
167 35.7 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

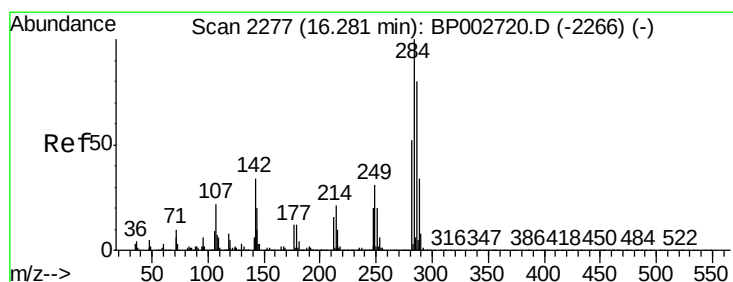
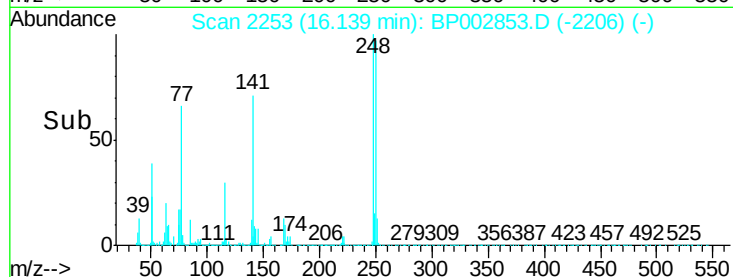
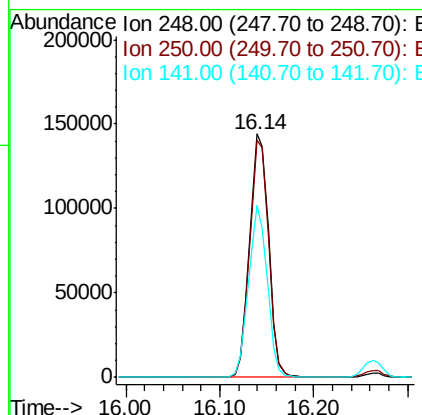
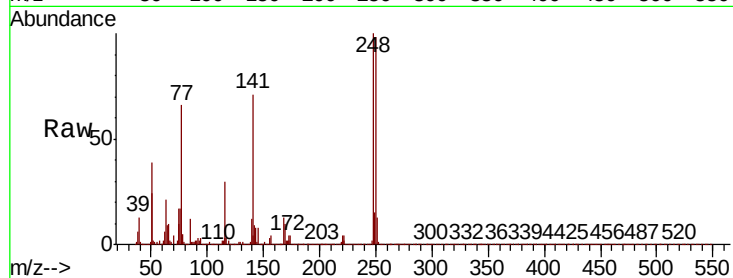




#67
4-Bromophenyl-phenylether
Concen: 40.158 ng
RT: 16.14 min Scan# 2253
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

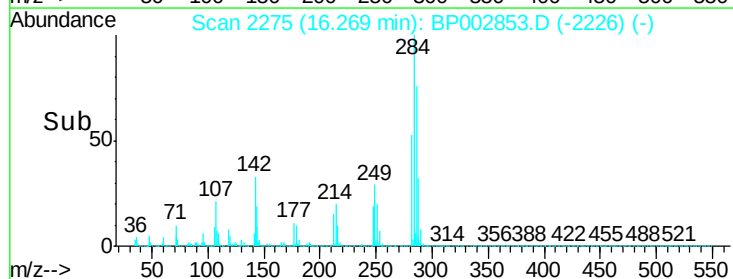
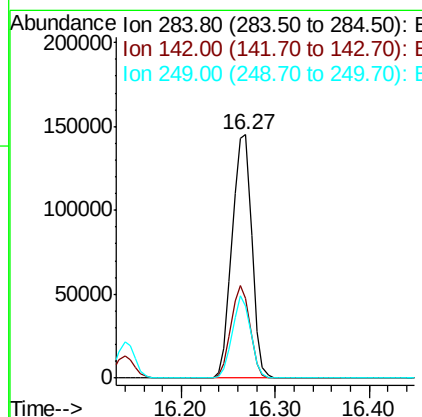
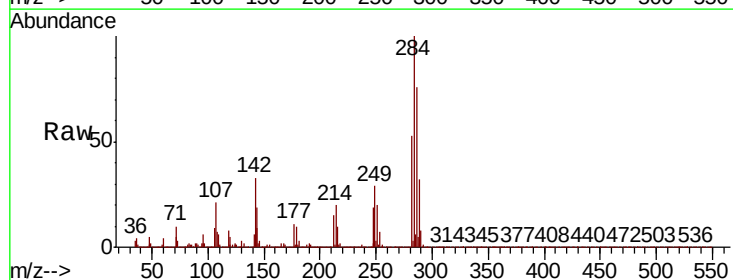
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

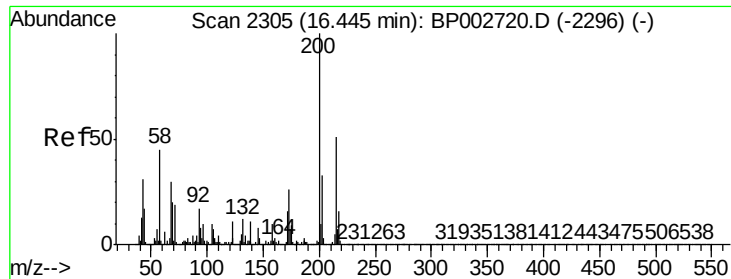
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.5	76.7	115.1
141	70.7	55.9	83.9



#68
Hexachlorobenzene
Concen: 39.928 ng
RT: 16.27 min Scan# 2275
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.7	26.9	40.3
249	29.4	24.6	37.0

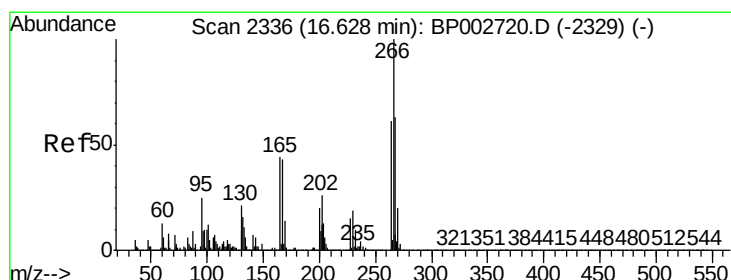
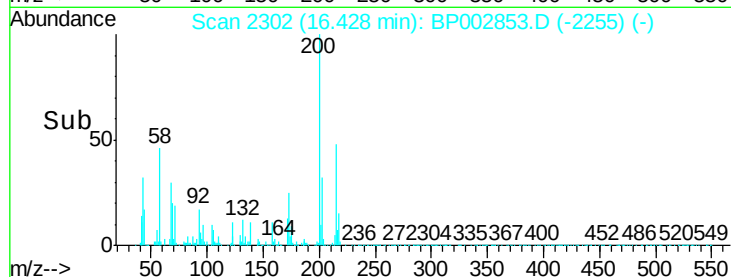
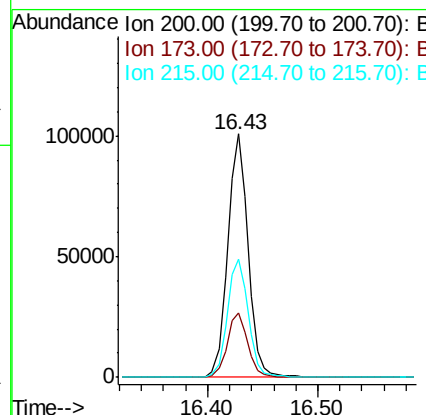
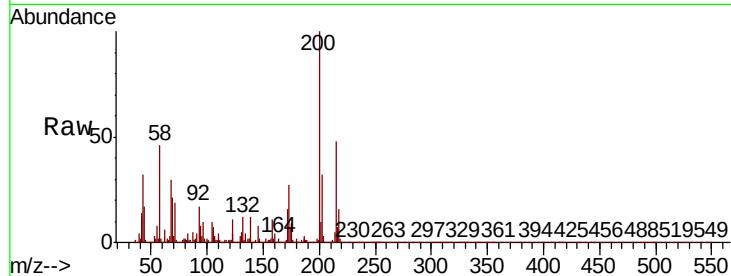




#69
Atrazine
Concen: 34.876 ng
RT: 16.43 min Scan# 2302
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

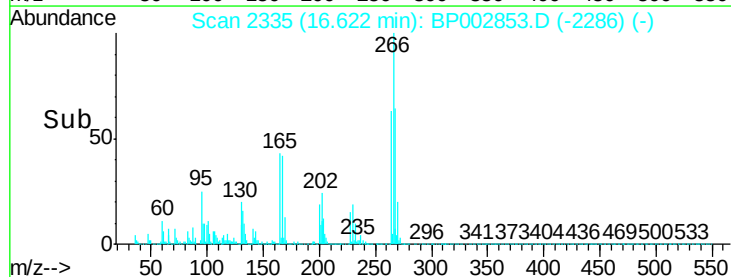
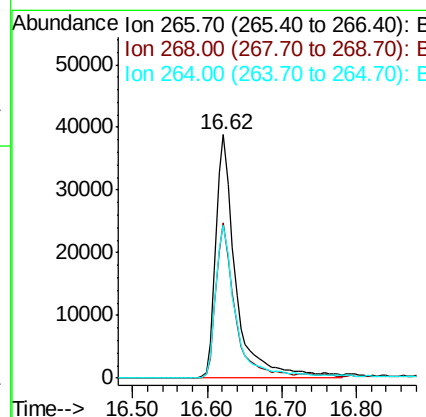
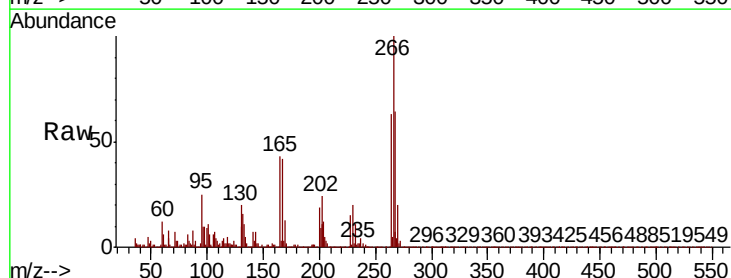
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

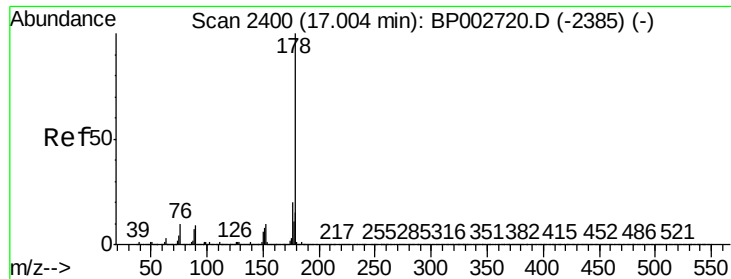
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	6.3	46.3
215	48.5	30.6	70.6



#70
Pentachlorophenol
Concen: 33.067 ng
RT: 16.62 min Scan# 2335
Delta R.T. -0.01 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.0	50.6	75.8
264	62.8	48.6	72.8

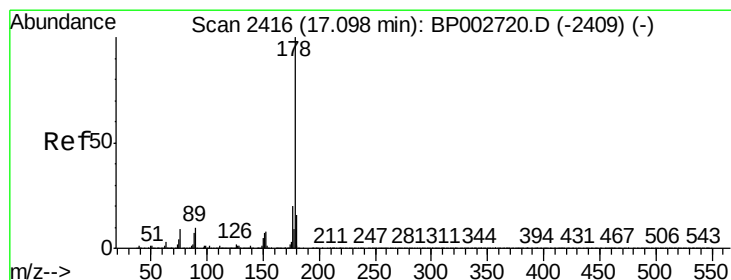
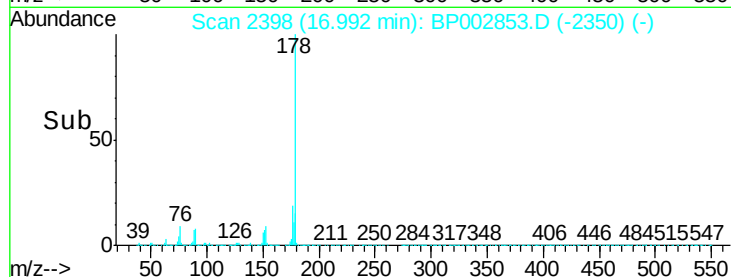
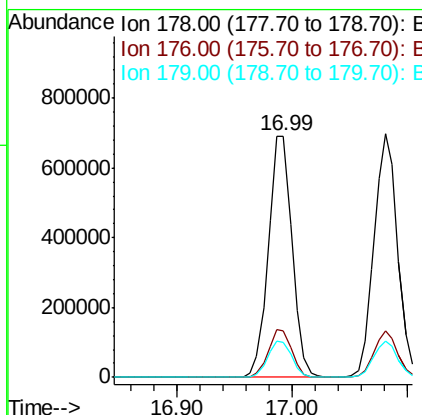
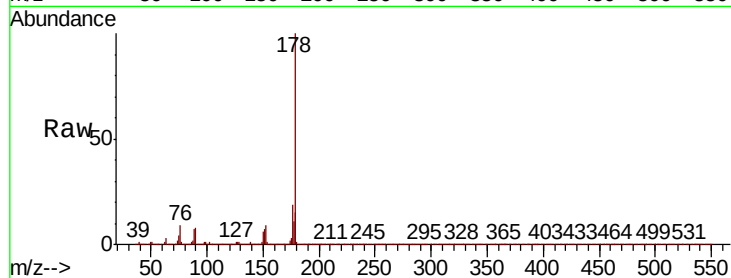




#71
Phenanthrene
Concen: 39.678 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

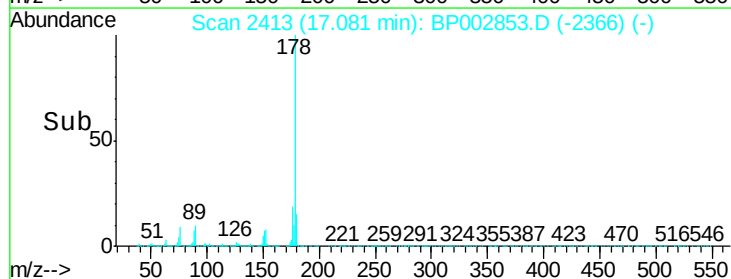
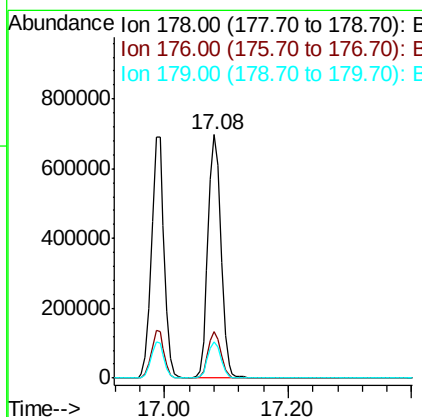
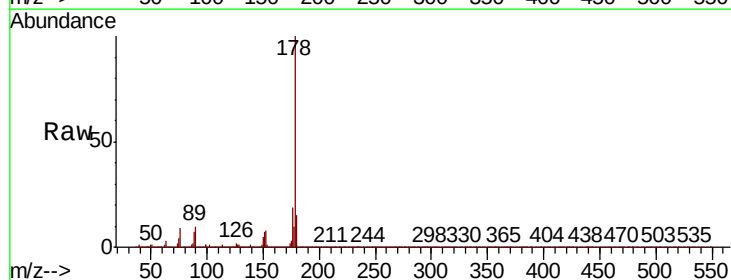
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

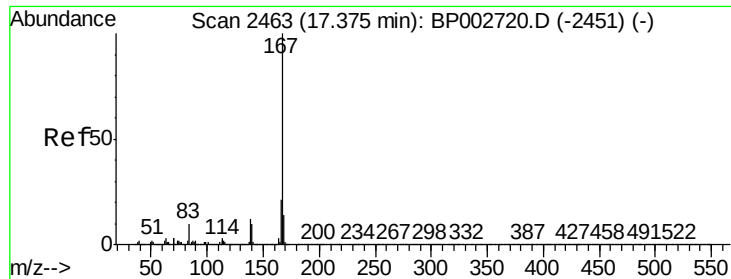
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.9	23.9
179	14.7	12.3	18.5



#72
Anthracene
Concen: 40.904 ng
RT: 17.08 min Scan# 2413
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.6	23.4
179	15.2	12.6	19.0

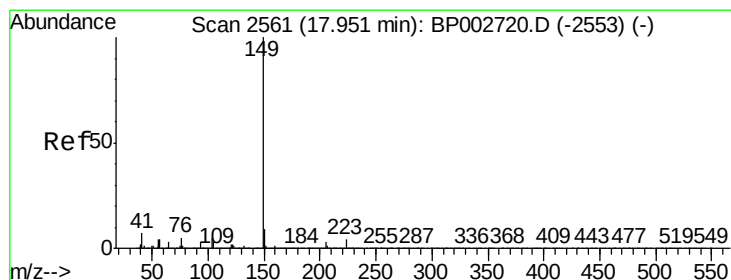
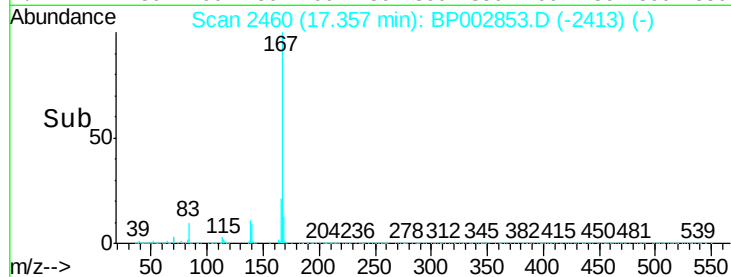
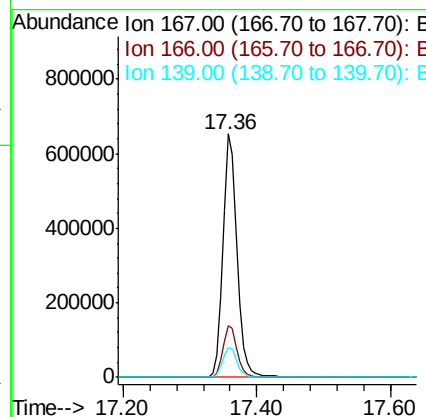
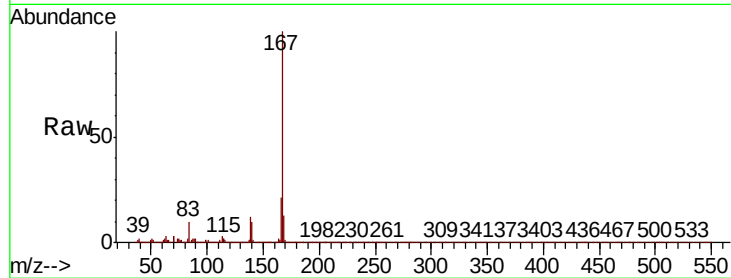




#73
 Carbazole
 Concen: 40.631 ng
 RT: 17.36 min Scan# 2460
 Delta R.T. -0.02 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 14:47

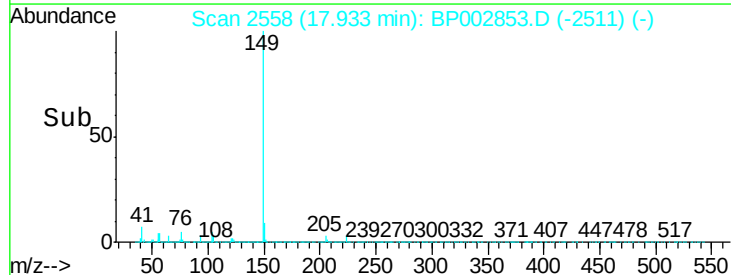
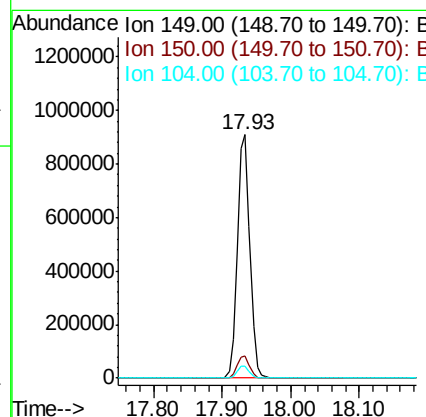
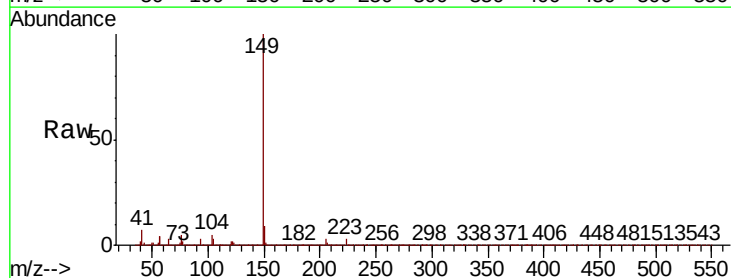
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

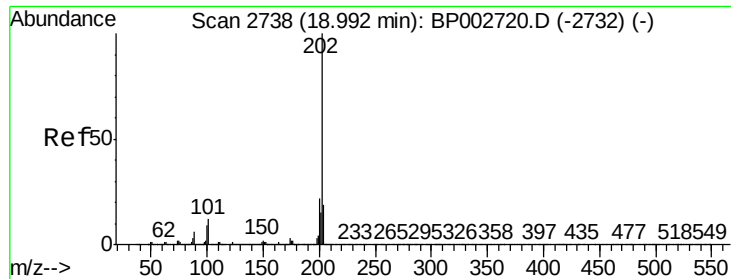
Tot Ion:167 Resp: 979639
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.1 25.7
 139 12.3 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 43.839 ng
 RT: 17.93 min Scan# 2558
 Delta R.T. -0.02 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 14:47

Tgt Ion:149 Resp: 1146323
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 5.0 4.0 6.0





#75

Fluoranthene

Concen: 39.894 ng

RT: 18.97 min Scan# 2735

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

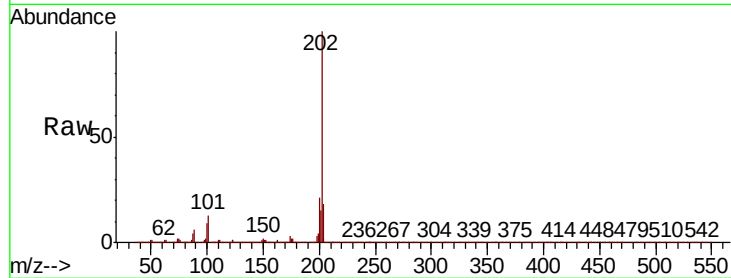
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1157400

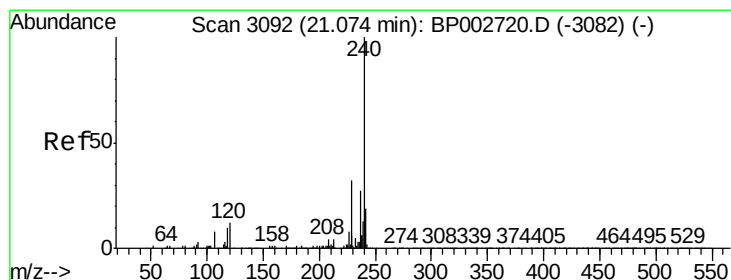
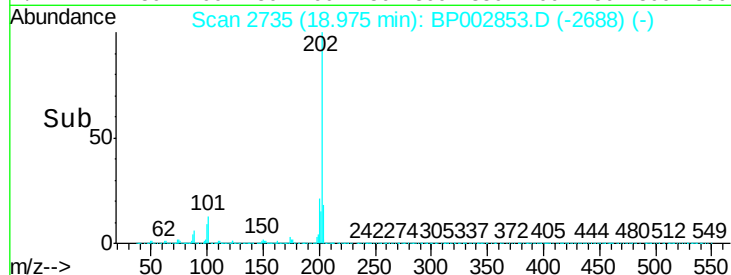
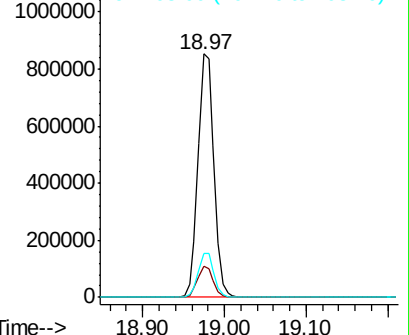
Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	32.5
203	18.1	0.0	38.6



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: 21.06 min Scan# 3089

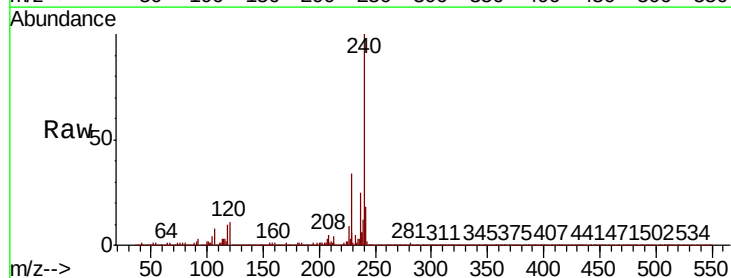
Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Tgt Ion:240 Resp: 446748

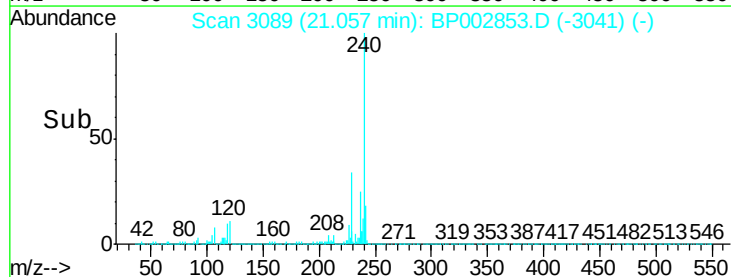
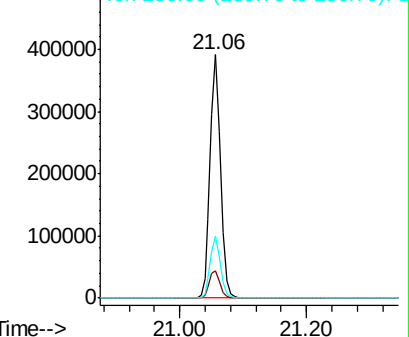
Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.4	14.2
236	25.4	21.3	31.9

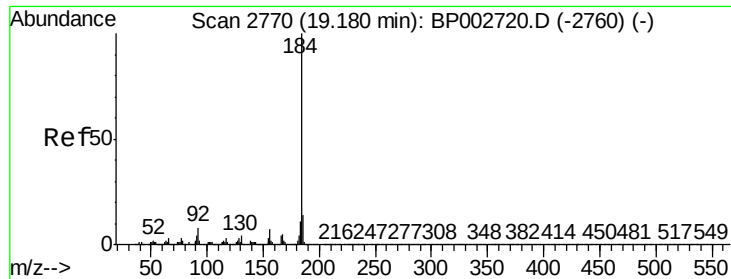


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 43.960 ng

RT: 19.16 min Scan# 2767

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

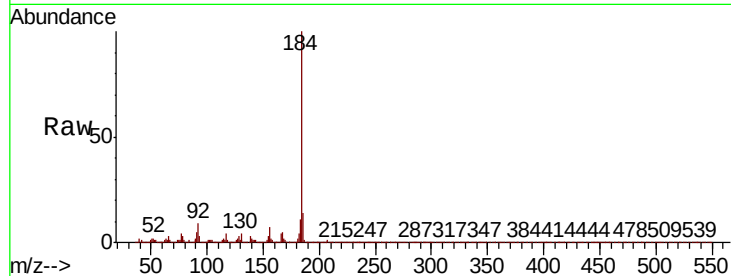
Tot Ion:184 Resp: 486787

Ion	Ratio	Lower	Upper
184	100		
185	14.4	11.4	17.2
183	11.4	9.0	13.4

184 100

185 14.4 11.4 17.2

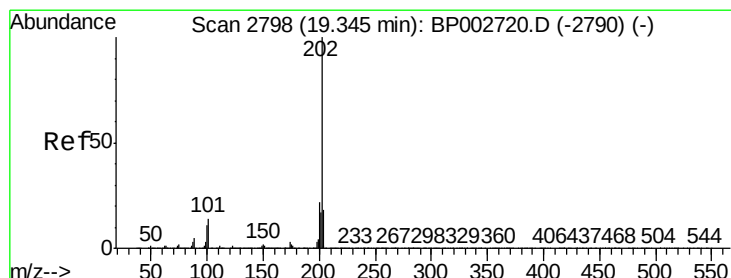
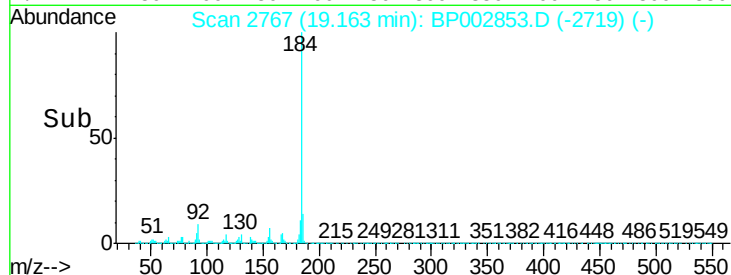
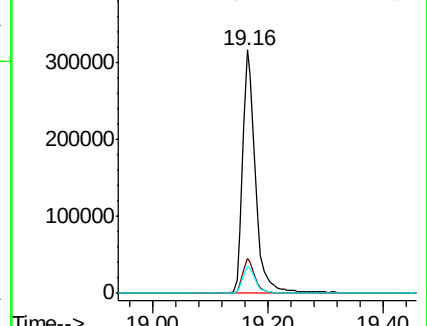
183 11.4 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.026 ng

RT: 19.33 min Scan# 2795

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

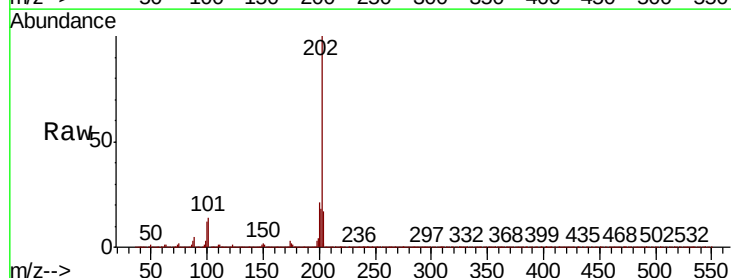
Tgt Ion:202 Resp: 1234607

Ion	Ratio	Lower	Upper
202	100		
200	20.7	17.7	26.5
203	17.3	14.5	21.7

202 100

200 20.7 17.7 26.5

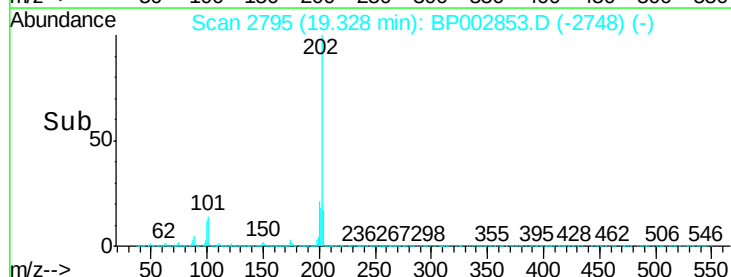
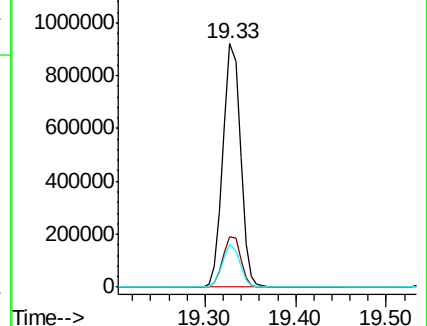
203 17.3 14.5 21.7

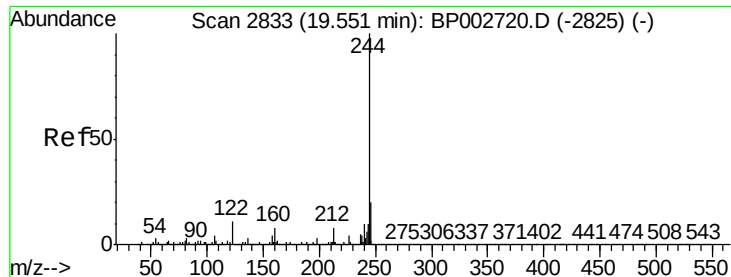


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.363 ng

RT: 19.54 min Scan# 2831

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

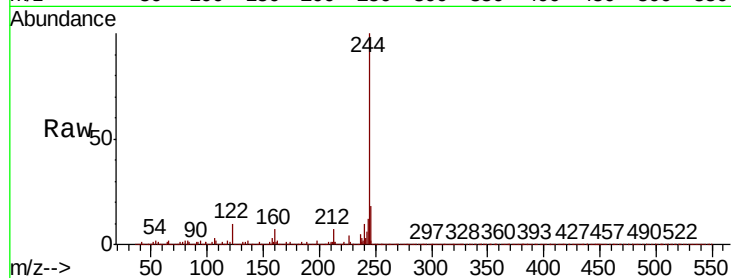
Tot Ion:244 Resp: 1585396

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

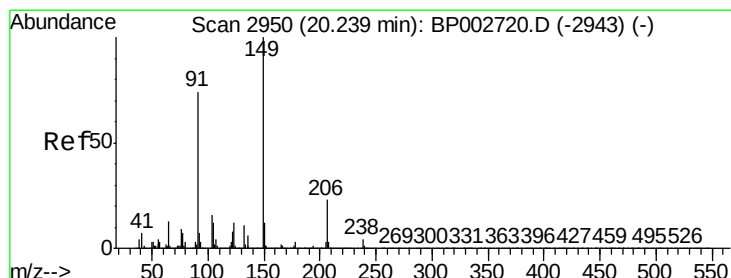
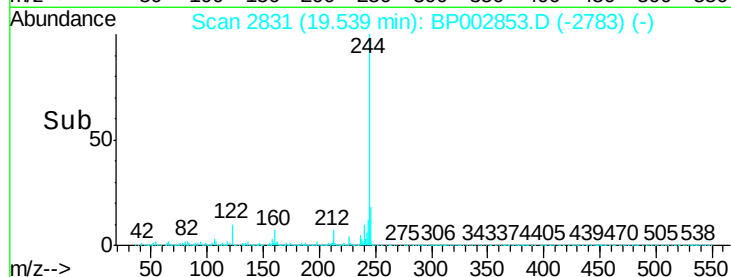
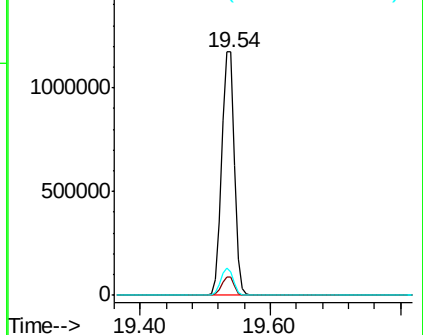
122 9.9 8.9 13.3



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: 43.783 ng

RT: 20.22 min Scan# 2946

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

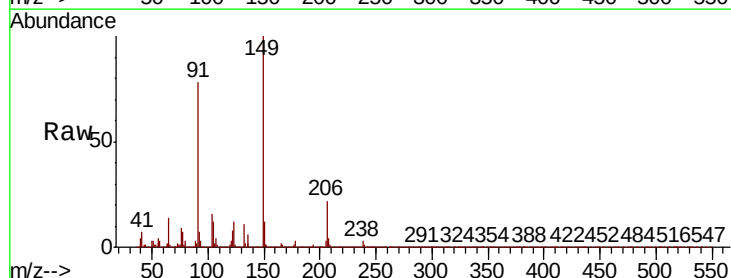
Tgt Ion:149 Resp: 532920

Ion Ratio Lower Upper

149 100

91 77.6 59.4 89.2

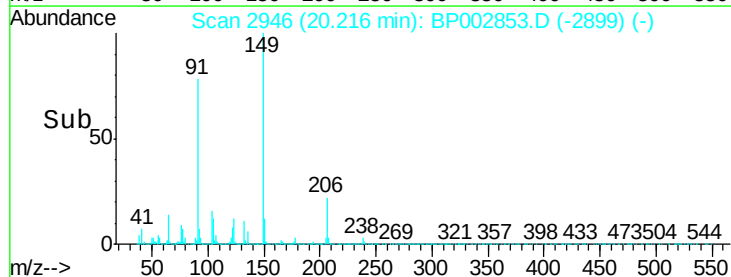
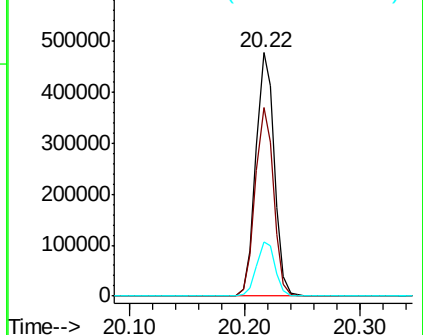
206 22.0 18.3 27.5

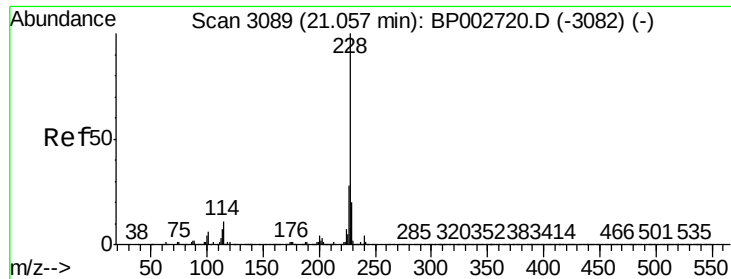


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

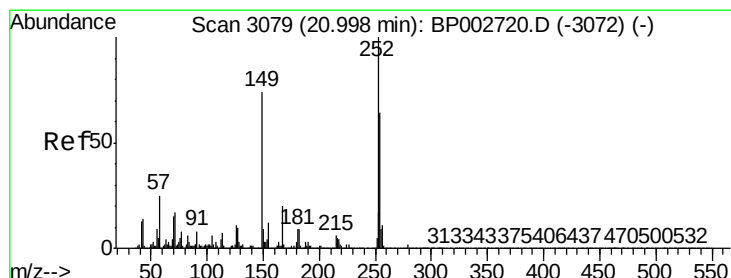
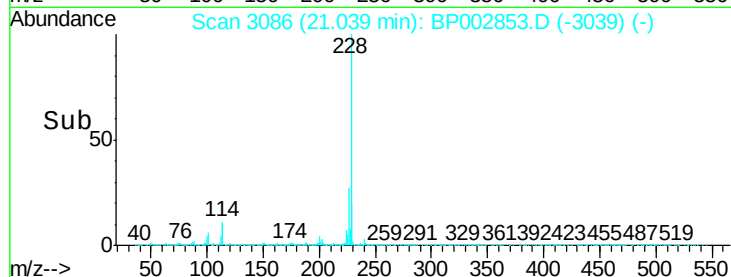
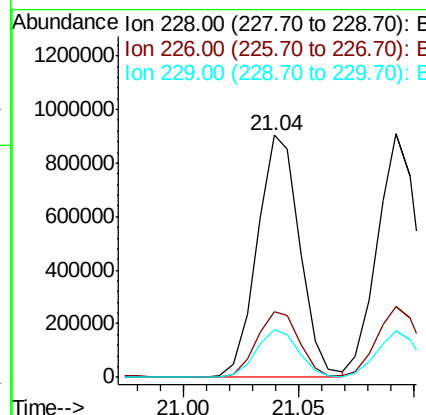
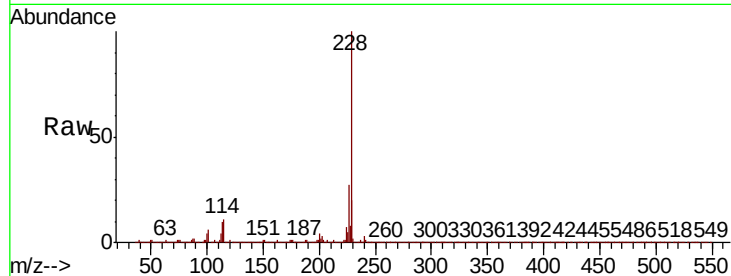




#81
Benzo(a)anthracene
Concen: 40.034 ng
RT: 21.04 min Scan# 3086
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

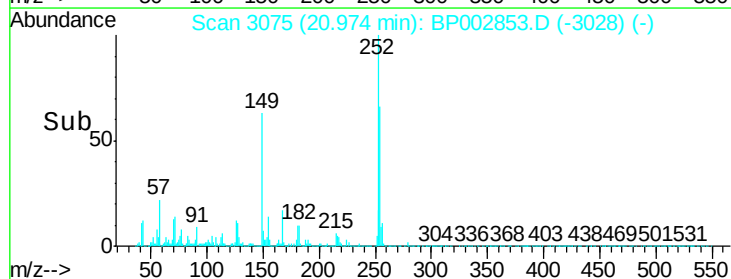
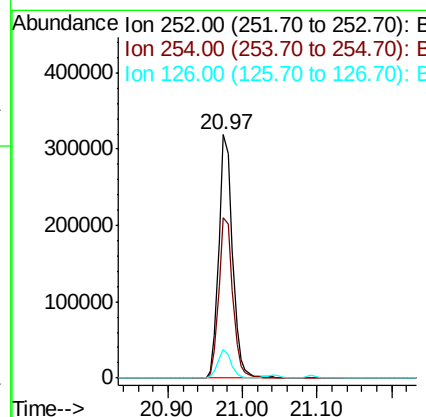
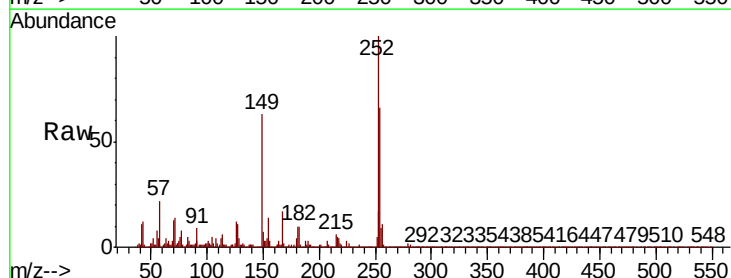
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

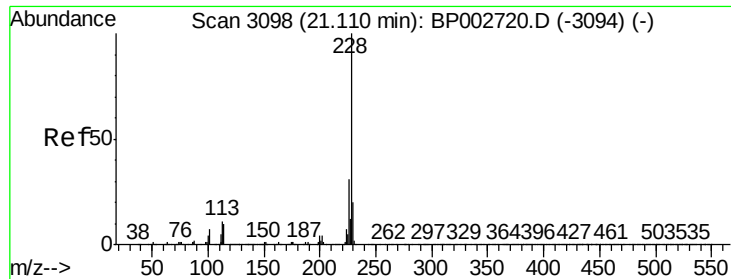
Tot Ion:228 Resp: 1157766
Ion Ratio Lower Upper
228 100
226 27.2 22.6 34.0
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 42.368 ng
RT: 20.97 min Scan# 3075
Delta R.T. -0.02 min
Lab File: BP002853.D
Acq: 24 Jul 2020 14:47

Tgt Ion:252 Resp: 405780
Ion Ratio Lower Upper
252 100
254 65.6 51.0 76.4
126 11.7 8.4 12.6





#83

Chrysene

Concen: 40.565 ng

RT: 21.09 min Scan# 3095

Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

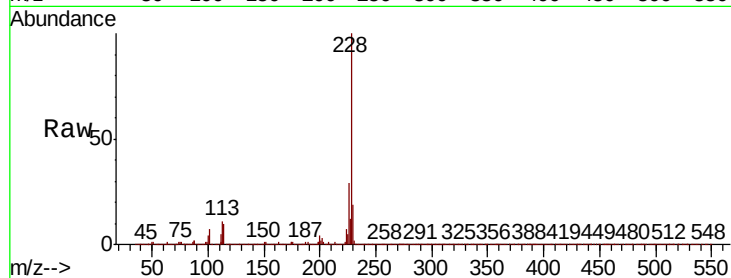
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1116675

Ion	Ratio	Lower	Upper
228	100		
226	29.3	24.6	37.0
229	19.0	15.7	23.5

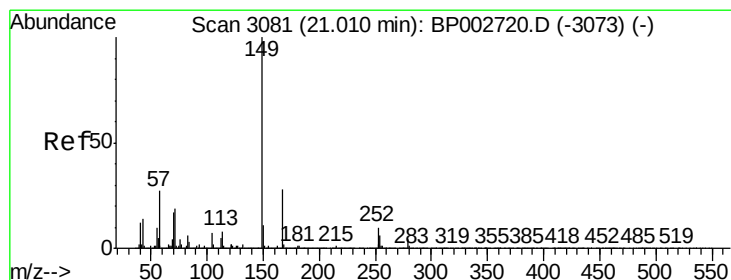
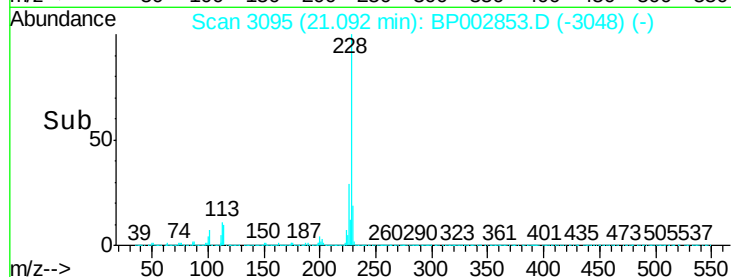
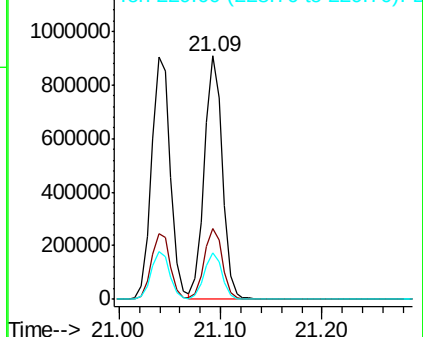


Abundance

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: 43.804 ng

RT: 20.99 min Scan# 3077

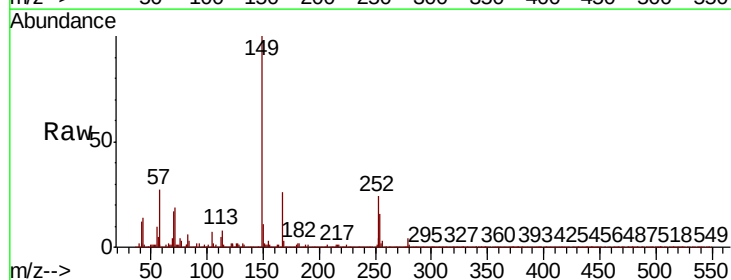
Delta R.T. -0.02 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Tgt Ion:149 Resp: 741559

Ion	Ratio	Lower	Upper
149	100		
167	26.5	22.4	33.6
279	4.0	3.5	5.3

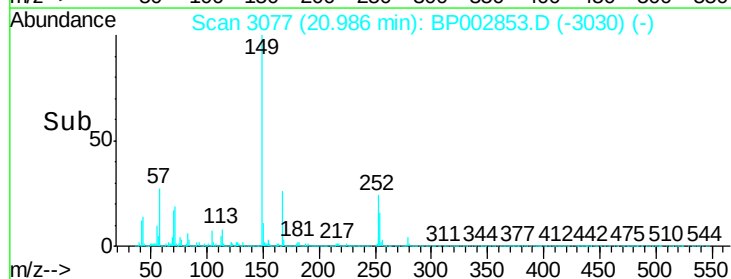
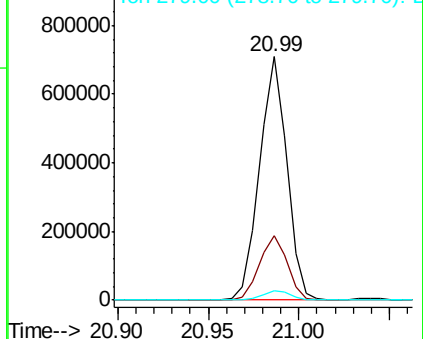


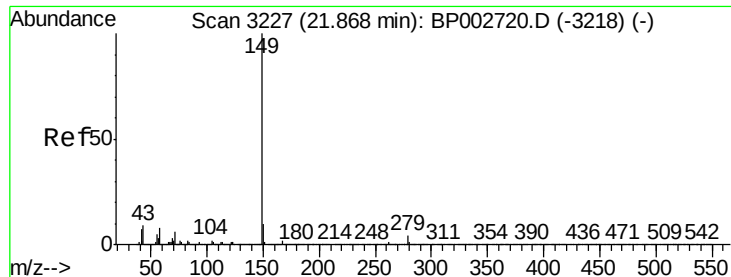
Abundance

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: 44.172 ng

RT: 21.84 min Scan# 3222

Delta R.T. -0.04 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

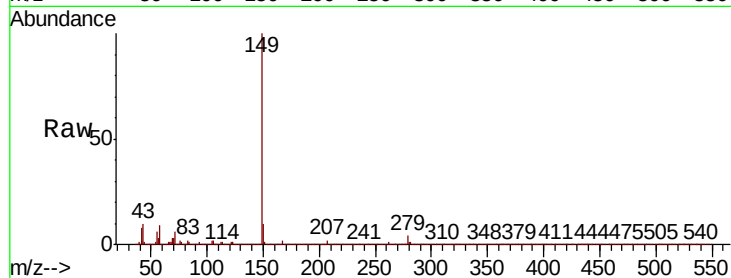
Tot Ion:149 Resp: 1344438

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

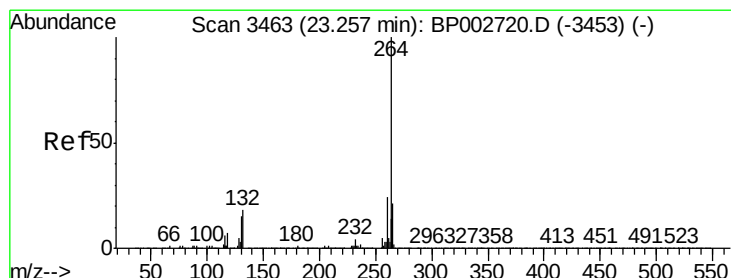
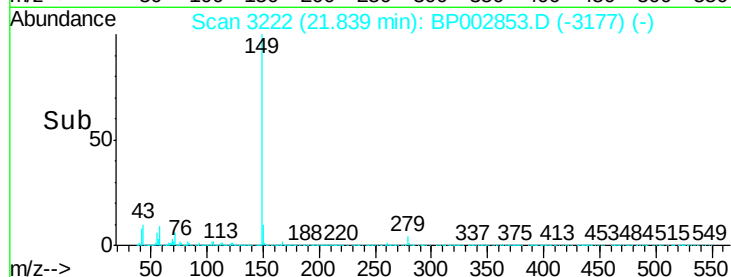
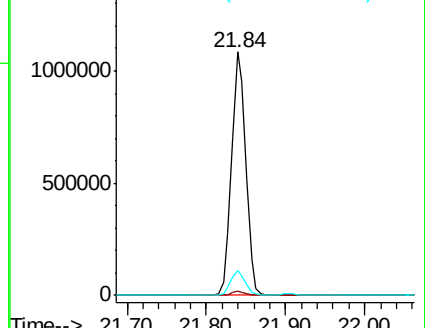
43 10.2 8.2 12.2



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: 23.23 min Scan# 3459

Delta R.T. -0.03 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

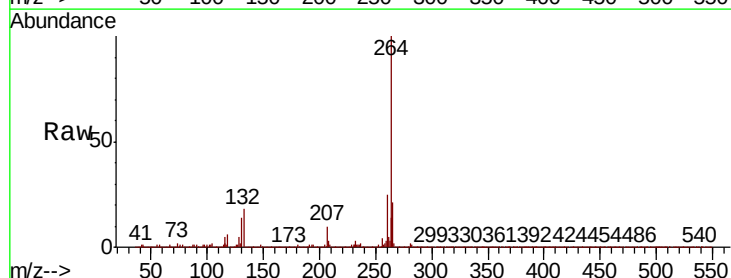
Tgt Ion:264 Resp: 469377

Ion Ratio Lower Upper

264 100

260 24.5 19.3 28.9

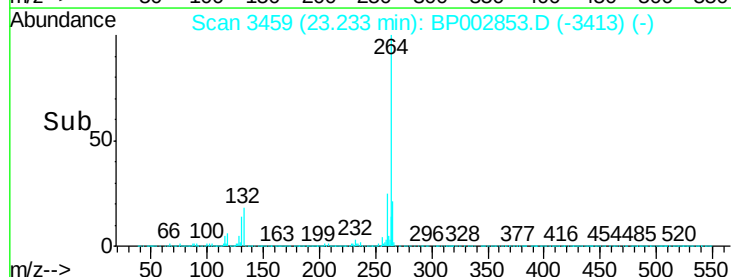
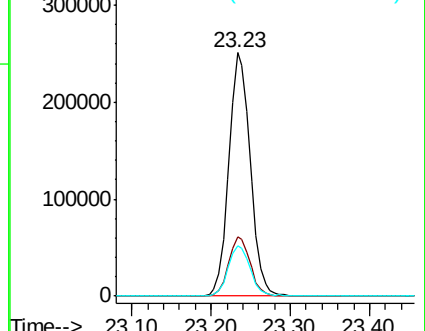
265 20.9 16.8 25.2

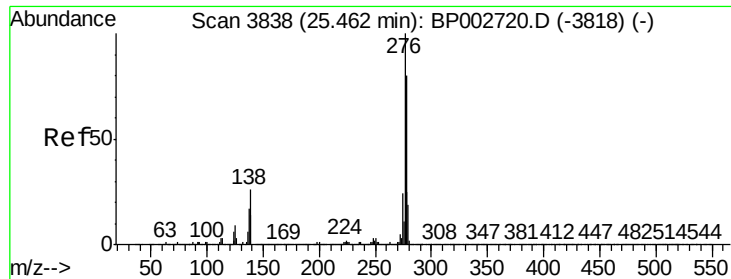


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

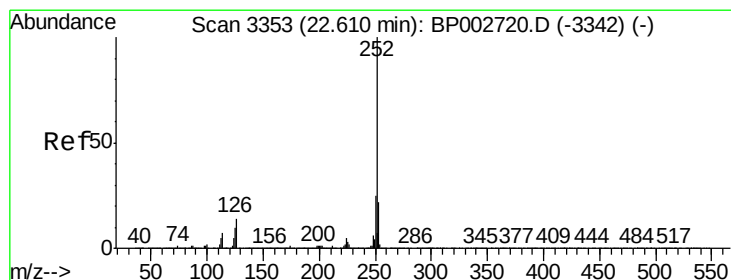
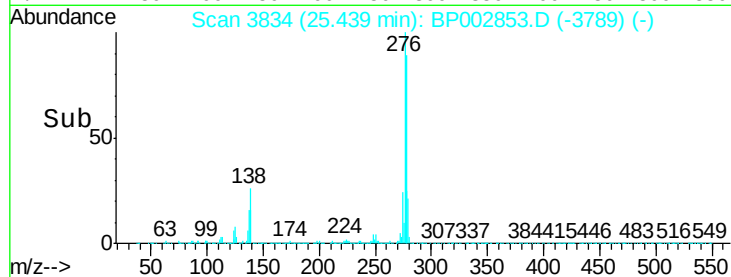
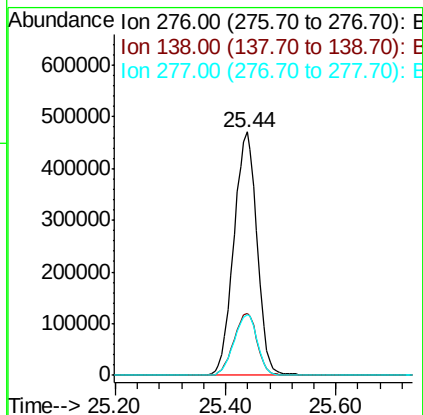
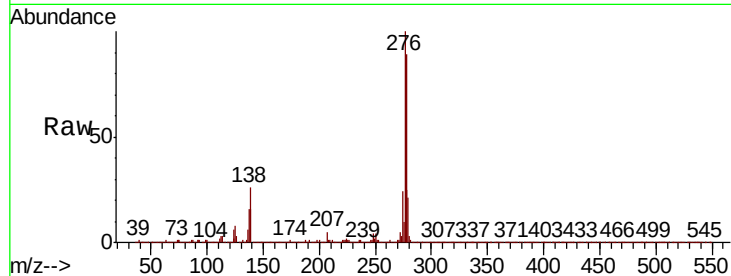




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 40.600 ng
 RT: 25.44 min Scan# 3834
 Delta R.T. -0.04 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 14:47

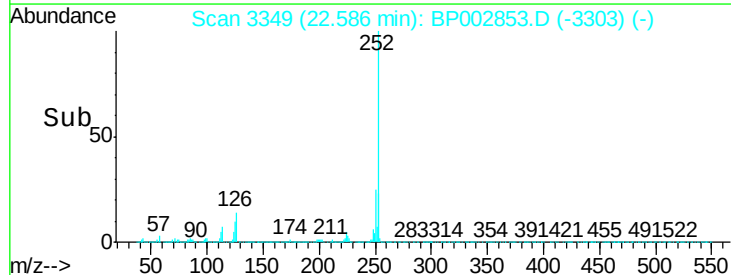
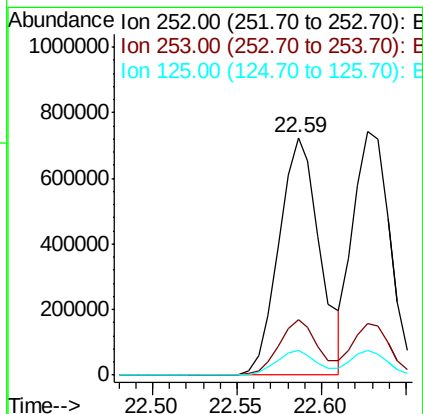
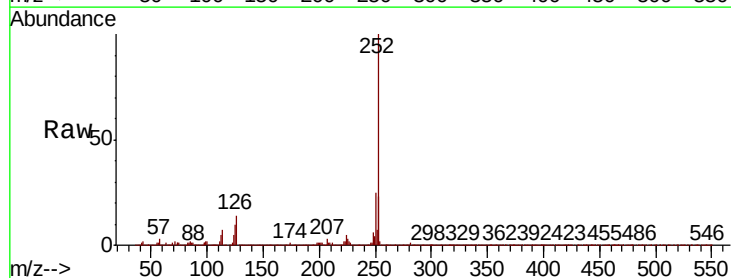
Instrument :
 BNA_P
 ClientSampleId :
 SSTDC040

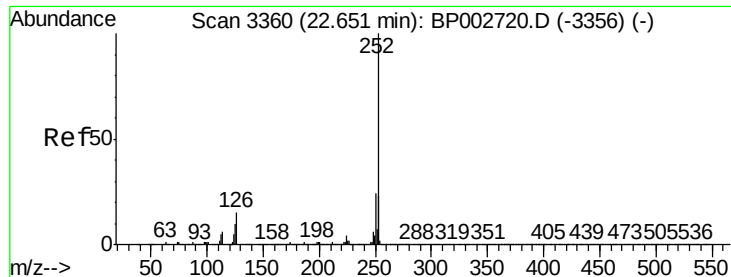
Tot Ion:276 Resp: 1377354
 Ion Ratio Lower Upper
 276 100
 138 25.6 20.8 31.2
 277 25.1 20.0 30.0



#88
 Benzo(b)fluoranthene
 Concen: 42.016 ng
 RT: 22.59 min Scan# 3349
 Delta R.T. -0.03 min
 Lab File: BP002853.D
 Acq: 24 Jul 2020 14:47

Tgt Ion:252 Resp: 1224592
 Ion Ratio Lower Upper
 252 100
 253 23.1 17.7 26.5
 125 10.4 8.2 12.2





#89

Benzo(k)fluoranthene

Concen: 39.717 ng

RT: 22.63 min Scan# 3356

Delta R.T. -0.03 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

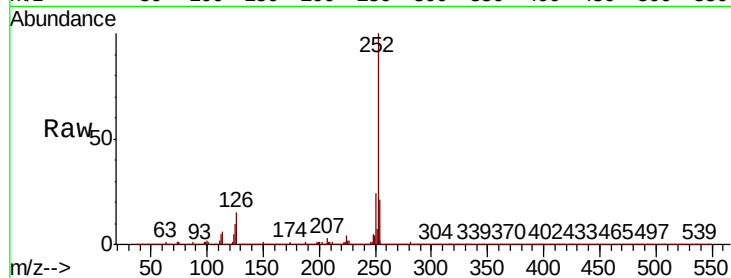
Tot Ion:252 Resp: 1140208

Ion Ratio Lower Upper

252 100

253 21.3 17.8 26.8

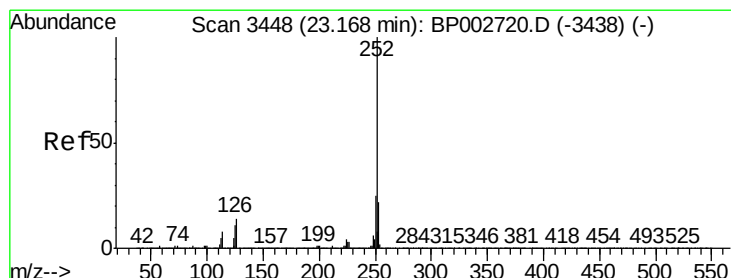
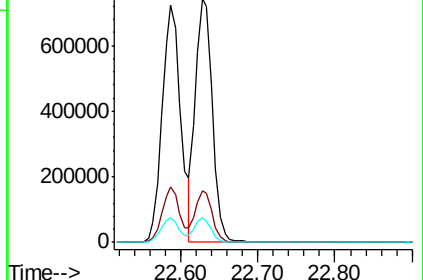
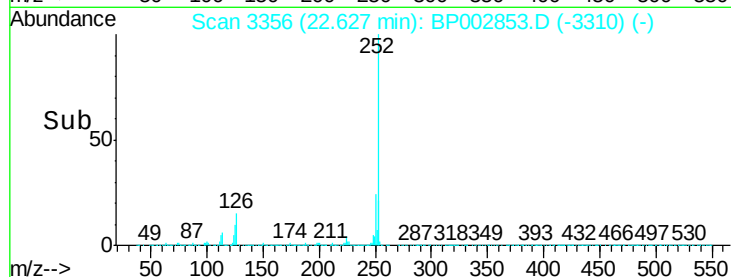
125 10.0 8.3 12.5



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 40.584 ng

RT: 23.14 min Scan# 3444

Delta R.T. -0.03 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

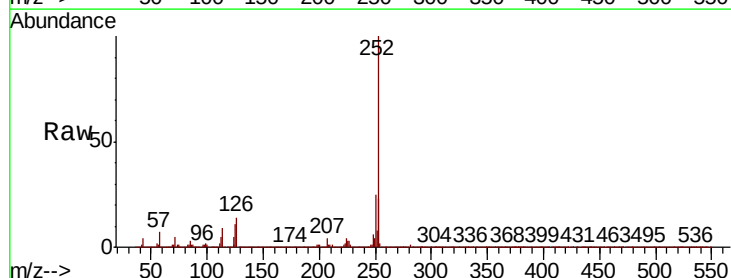
Tgt Ion:252 Resp: 1120892

Ion Ratio Lower Upper

252 100

253 22.6 17.6 26.4

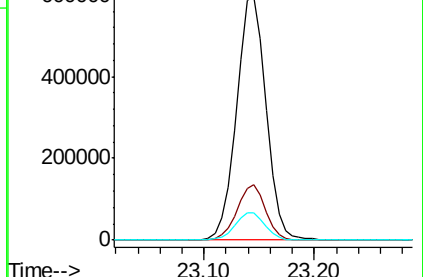
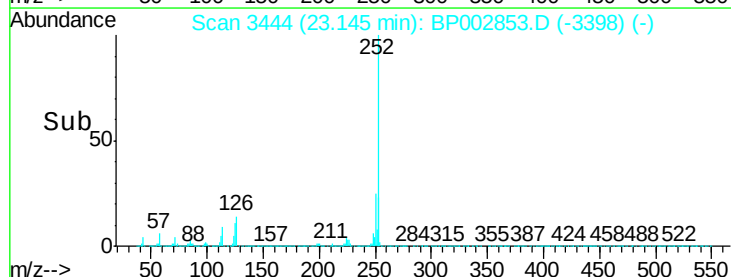
125 11.1 8.6 13.0

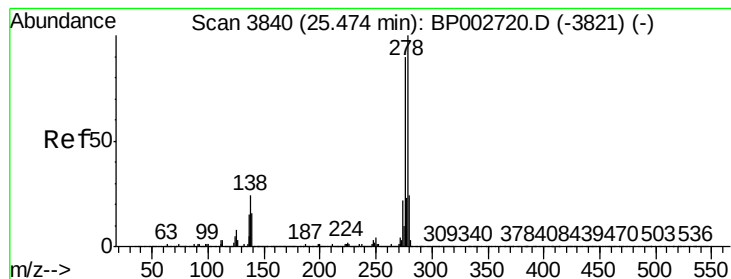


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.940 ng

RT: 25.44 min Scan# 3835

Delta R.T. -0.04 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

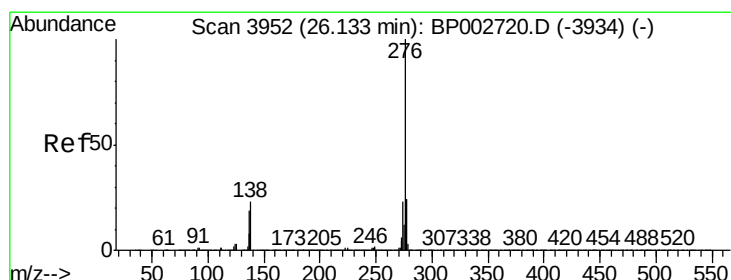
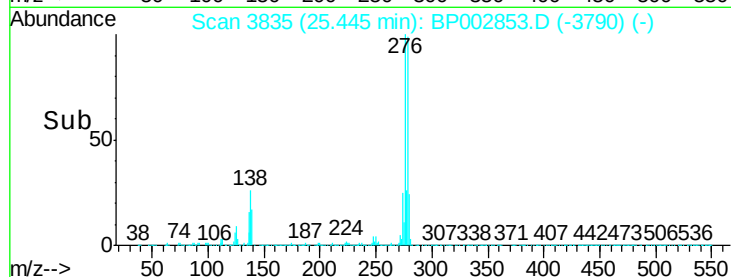
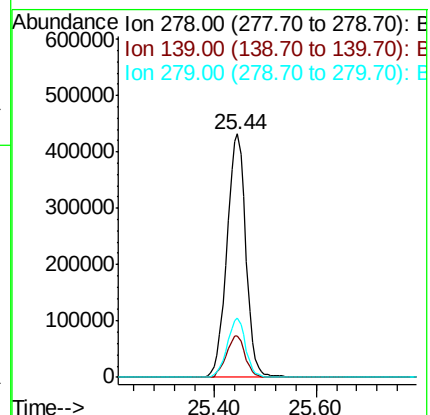
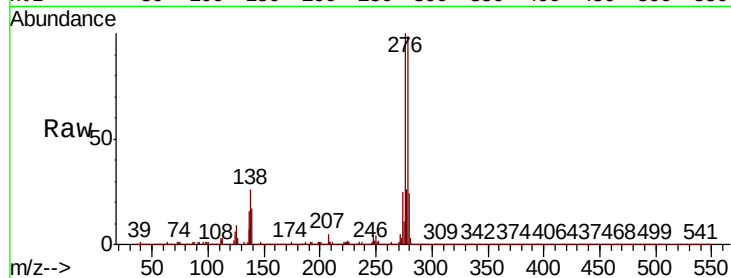
Tot Ion:278 Resp: 1120100

Ion	Ratio	Lower	Upper
278	100		
139	16.9	13.1	19.7
279	24.2	19.0	28.6

278 100

139 16.9 13.1 19.7

279 24.2 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 40.494 ng

RT: 26.11 min Scan# 3948

Delta R.T. -0.04 min

Lab File: BP002853.D

Acq: 24 Jul 2020 14:47

Tgt Ion:276 Resp: 1123281

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.1	28.7
138	22.8	18.3	27.5

276 100

277 23.7 19.1 28.7

138 22.8 18.3 27.5

