

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP072220\
 Data File : BP002822.D
 Acq On : 22 Jul 2020 12:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 22 15:14:01 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	7.55	152	114326	20.00	ng	0.00
21) Naphthalene-d8	10.32	136	408743	20.00	ng	-0.01
39) Acenaphthene-d10	14.20	164	236796	20.00	ng	-0.01
64) Phenanthrene-d10	16.96	188	485550	20.00	ng	0.00
76) Chrysene-d12	21.07	240	444018	20.00	ng	0.00
86) Perylene-d12	23.26	264	488419	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.18	112	545608	80.52	ng	0.00
7) Phenol-d6	6.75	99	729845	75.47	ng	0.00
23) Nitrobenzene-d5	8.69	82	655077	85.72	ng	-0.01
42) 2,4,6-Tribromophenol	15.70	330	209713	84.84	ng	0.00
45) 2-Fluorobiphenyl	12.81	172	1224483	79.99	ng	-0.01
79) Terphenyl-d14	19.55	244	1577324	81.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	125777	42.575	ng	98
3) Pyridine	3.50	79	347049	39.419	ng	99
4) n-Nitrosodimethylamine	3.42	42	136608	41.189	ng	93
6) Aniline	6.88	93	458276	37.433	ng	99
8) 2-Chlorophenol	7.12	128	288532	38.271	ng	99
9) Benzaldehyde	6.70	77	201850	38.417	ng	98
10) Phenol	6.78	94	374800	37.834	ng	99
11) bis(2-Chloroethyl)ether	6.98	93	312492	37.925	ng	99
12) 1,3-Dichlorobenzene	7.44	146	336128	38.882	ng	98
13) 1,4-Dichlorobenzene	7.58	146	335879	38.714	ng	99
14) 1,2-Dichlorobenzene	7.89	146	318289	38.044	ng	99
15) Benzyl Alcohol	7.79	79	256831	39.687	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.08	45	448375	37.837	ng	99
17) 2-Methylphenol	8.01	107	265168	37.572	ng	98
18) Hexachloroethane	8.61	117	125723	40.913	ng	99
19) n-Nitroso-di-n-propylamine	8.35	70	217710	36.968	ng	97
20) 3+4-Methylphenols	8.34	107	346048	37.082	ng	97
22) Acetophenone	8.36	105	407056	40.396	ng	97
24) Nitrobenzene	8.73	77	348734	42.134	ng	98
25) Isophorone	9.26	82	628245	40.334	ng	99
26) 2-Nitrophenol	9.45	139	154062	43.096	ng	97
27) 2,4-Dimethylphenol	9.53	122	233837	40.291	ng	98
28) bis(2-Chloroethoxy)methane	9.75	93	380590	40.228	ng	100
29) 2,4-Dichlorophenol	9.99	162	260715	40.745	ng	99
30) 1,2,4-Trichlorobenzene	10.19	180	296932	40.514	ng	99
31) Naphthalene	10.37	128	848028	39.297	ng	100
32) Benzoic acid	9.70	122	113460	28.613	ng	99
33) 4-Chloroaniline	10.49	127	364725	39.442	ng	97
34) Hexachlorobutadiene	10.66	225	178510	42.140	ng	97
35) Caprolactam	11.26	113	83718	37.420	ng	99
36) 4-Chloro-3-methylphenol	11.65	107	265167	38.446	ng	100
37) 2-Methylnaphthalene	11.99	142	584747	38.399	ng	99
38) 1-Methylnaphthalene	12.22	142	549474	38.149	ng	97
40) 1,2,4,5-Tetrachlorobenzene	12.37	216	297142	40.831	ng	99

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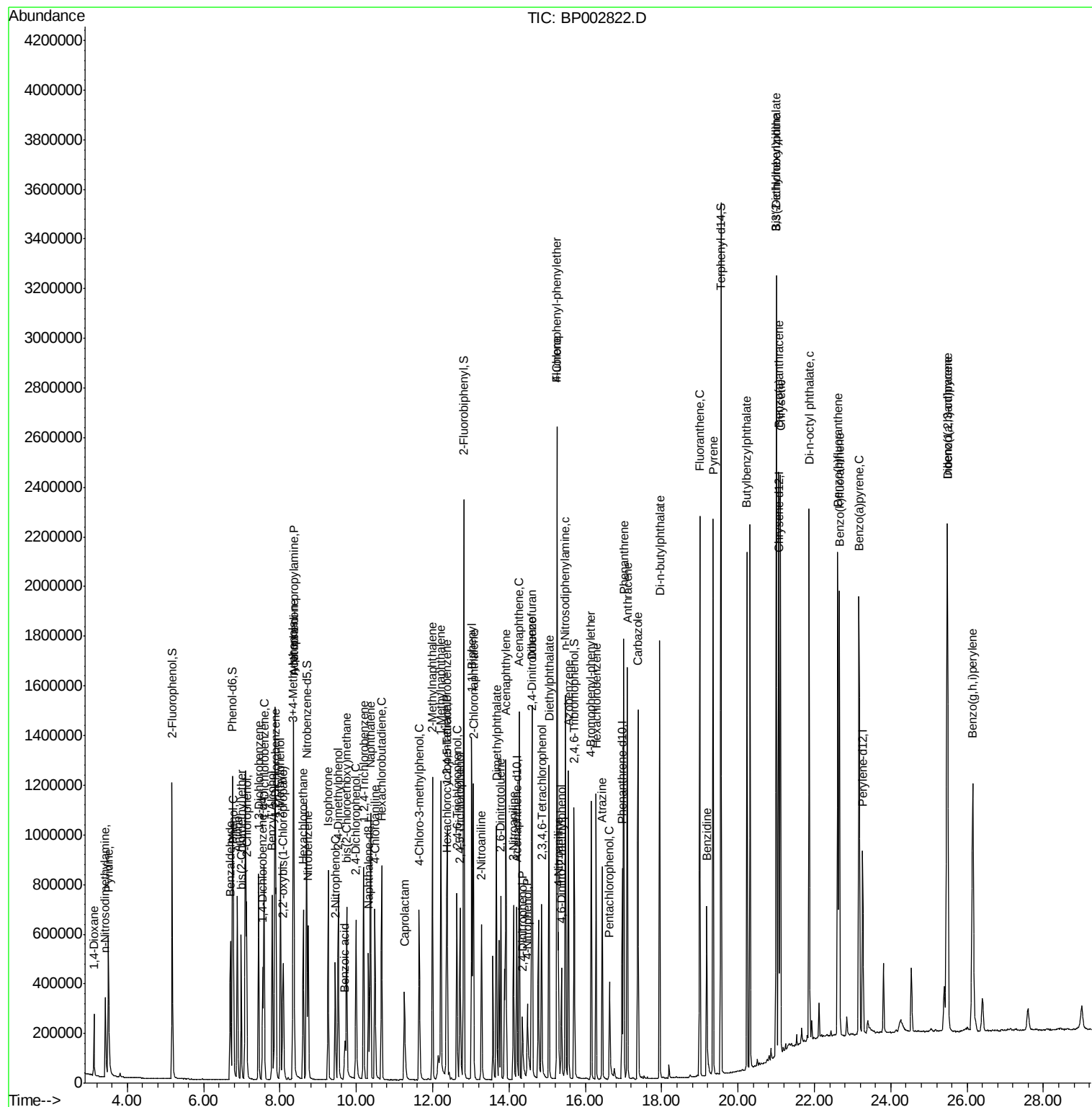
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.36	237	118037	40.649	ng	99
43) 2,4,6-Trichlorophenol	12.63	196	186920	40.128	ng	99
44) 2,4,5-Trichlorophenol	12.72	196	212859	39.398	ng	97
46) 1,1'-Biphenyl	13.02	154	699728	39.637	ng	99
47) 2-Chloronaphthalene	13.06	162	576474	40.204	ng	99
48) 2-Nitroaniline	13.27	65	193073	43.561	ng	94
49) Acenaphthylene	13.92	152	901040	39.862	ng	98
50) Dimethylphthalate	13.67	163	688411	38.120	ng	100
51) 2,6-Dinitrotoluene	13.79	165	151060	39.072	ng	94
52) Acenaphthene	14.26	154	527503	39.048	ng	98
53) 3-Nitroaniline	14.12	138	175956	40.678	ng	95
54) 2,4-Dinitrophenol	14.35	184	85298	45.302	ng	99
55) Dibenzofuran	14.60	168	834080	38.497	ng	98
56) 4-Nitrophenol	14.48	139	127360	39.431	ng	96
57) 2,4-Dinitrotoluene	14.59	165	202935	39.856	ng	92
58) Fluorene	15.26	166	630502	39.329	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.85	232	159588	37.473	ng	98
60) Diethylphthalate	15.05	149	673465	38.463	ng	99
61) 4-Chlorophenyl-phenylether	15.26	204	347266	40.767	ng	99
62) 4-Nitroaniline	15.29	138	174385	38.033	ng	99
63) Azobenzene	15.55	77	722773	40.147	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	104970	37.467	ng	99
66) n-Nitrosodiphenylamine	15.47	169	589236	41.081	ng	96
67) 4-Bromophenyl-phenylether	16.16	248	213417	40.351	ng	97
68) Hexachlorobenzene	16.28	284	226215	40.594	ng	99
69) Atrazine	16.44	200	146572	37.431	ng	97
70) Pentachlorophenol	16.63	266	87421	36.860	ng	95
71) Phenanthrene	17.00	178	1039985	39.559	ng	99
72) Anthracene	17.10	178	1042318	40.403	ng	97
73) Carbazole	17.37	167	1029237	40.656	ng	99
74) Di-n-butylphthalate	17.95	149	1207646	43.985	ng	100
75) Fluoranthene	18.99	202	1255545	41.217	ng	97
77) Benzidine	19.17	184	444863	40.421	ng	99
78) Pyrene	19.35	202	1286530	41.966	ng	99
80) Butylbenzylphthalate	20.23	149	560069	46.296	ng	98
81) Benzo(a)anthracene	21.06	228	1152901	40.111	ng	99
82) 3,3'-Dichlorobenzidine	20.99	252	413137	43.402	ng	98
83) Chrysene	21.11	228	1100870	40.237	ng	100
84) Bis(2-ethylhexyl)phthalate	21.00	149	735269	43.699	ng	99
85) Di-n-octyl phthalate	21.86	149	1363861	45.086	ng	100
87) Indeno(1,2,3-cd)pyrene	25.48	276	1450450	41.088	ng	99
88) Benzo(b)fluoranthene	22.61	252	1239636	40.874	ng	100
89) Benzo(k)fluoranthene	22.66	252	1180750	39.526	ng	98
90) Benzo(a)pyrene	23.17	252	1152377	40.097	ng	99
91) Dibenzo(a,h)anthracene	25.49	278	1188163	41.735	ng	99
92) Benzo(g,h,i)perylene	26.15	276	1190600	41.247	ng	99

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

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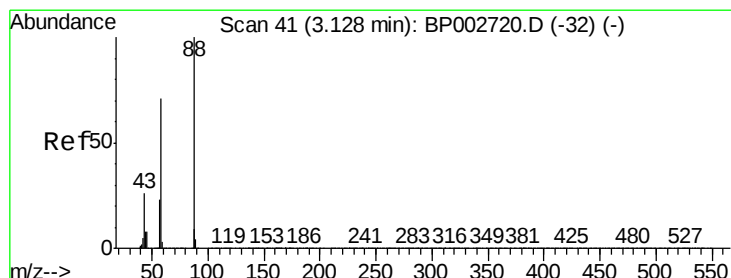
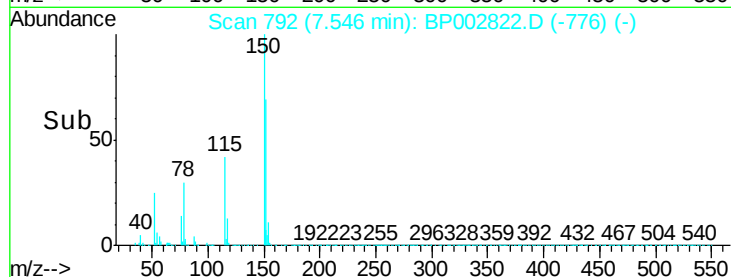
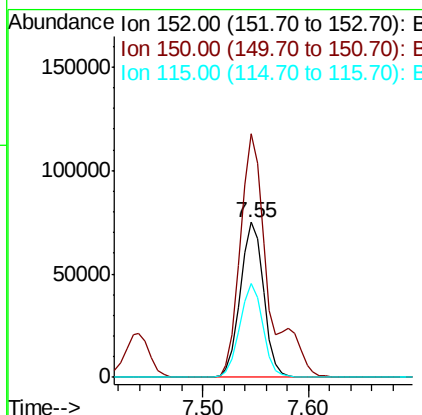
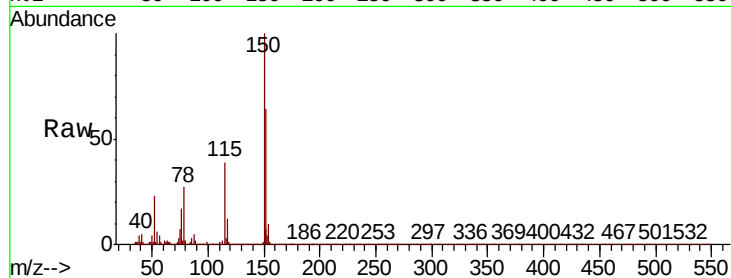


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.55 min Scan# 792
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

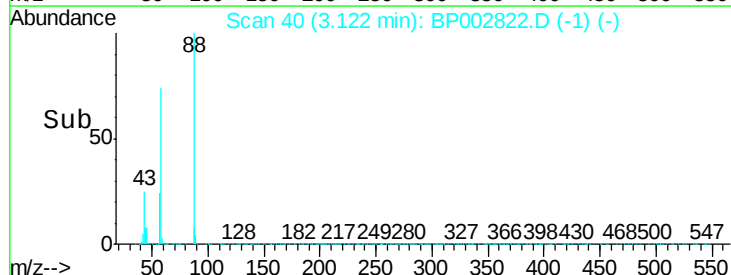
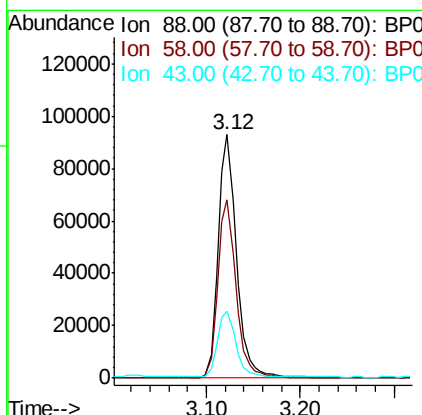
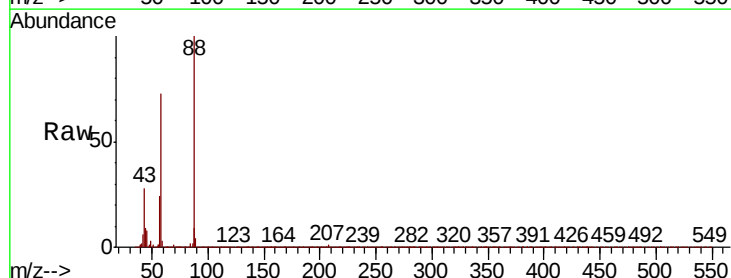
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.2	123.7	185.5
115	60.8	47.2	70.8

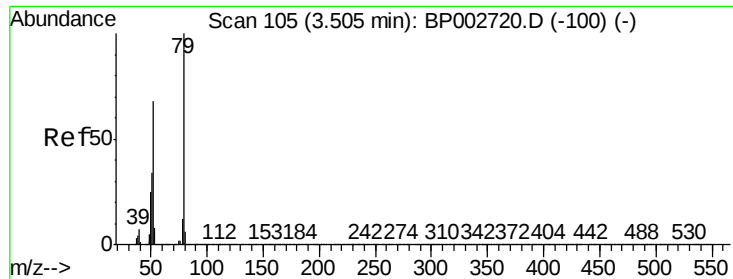


#2

1,4-Dioxane
Concen: 42.575 ng
RT: 3.12 min Scan# 40
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion	Ratio	Lower	Upper
88	100		
58	74.1	58.2	87.4
43	28.1	21.5	32.3

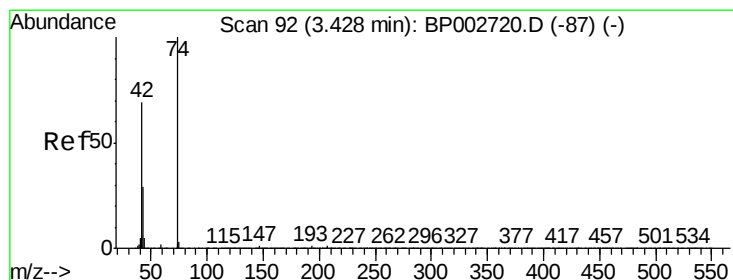
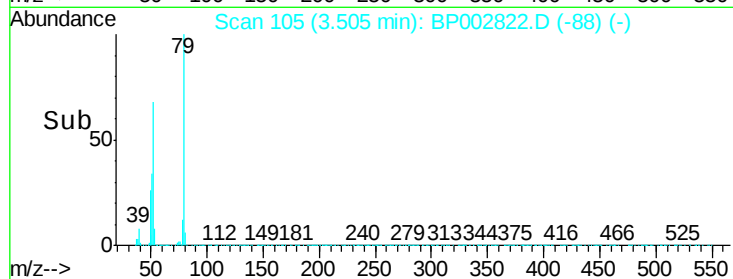
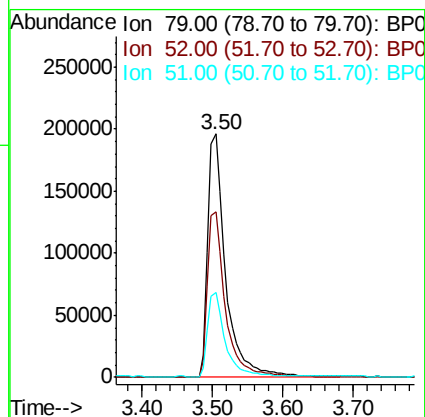
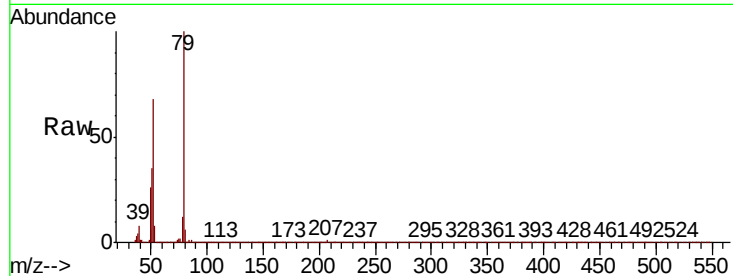




#3
 Pvridine
 Concen: 39.419 ng
 RT: 3.50 min Scan# 105
 Delta R.T. 0.00 min
 Lab File: BP002822.D
 Acq: 22 Jul 2020 12:40

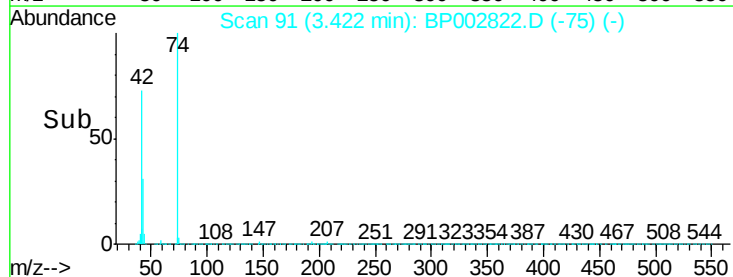
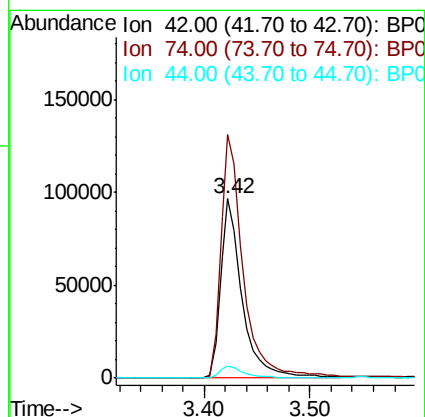
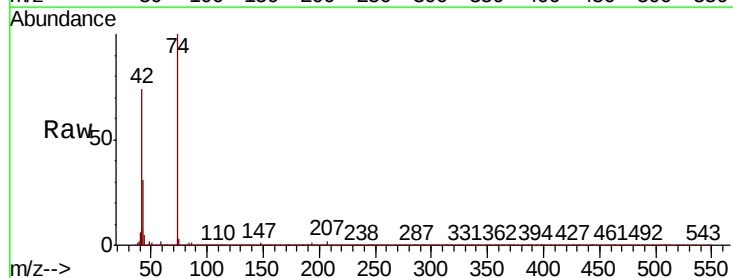
Instrument :
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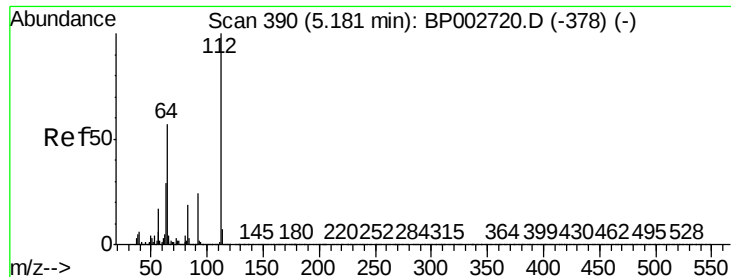
Tot Ion	Ratio	Lower	Upper
79	100		
52	68.1	54.2	81.2
51	34.8	27.3	40.9



#4
 n-Nitrosodimethylamine
 Concen: 41.189 ng
 RT: 3.42 min Scan# 91
 Delta R.T. -0.01 min
 Lab File: BP002822.D
 Acq: 22 Jul 2020 12:40

Tgt Ion	Ratio	Lower	Upper
42	100		
74	135.9	116.3	174.5
44	6.7	5.9	8.9





#5

2-Fluorophenol

Concen: 80.519 ng

RT: 5.18 min Scan# 389

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

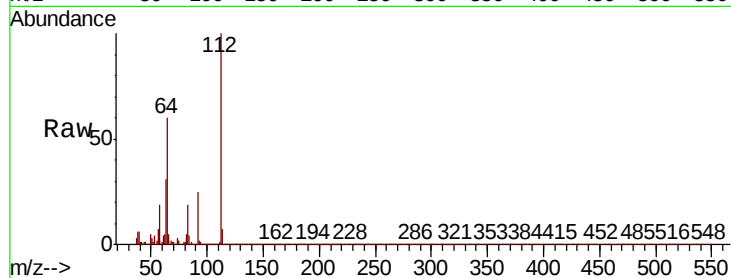
Tot Ion: 112 Resp: 545608

Ion Ratio Lower Upper

112 100

64 60.4 45.6 68.4

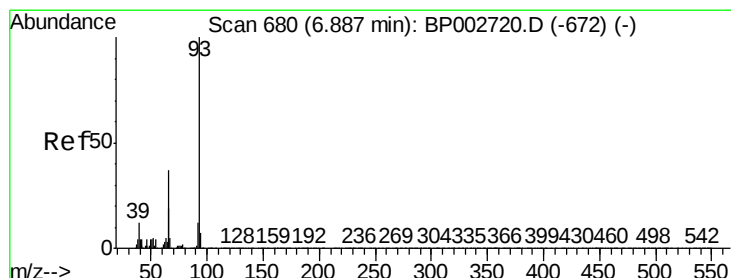
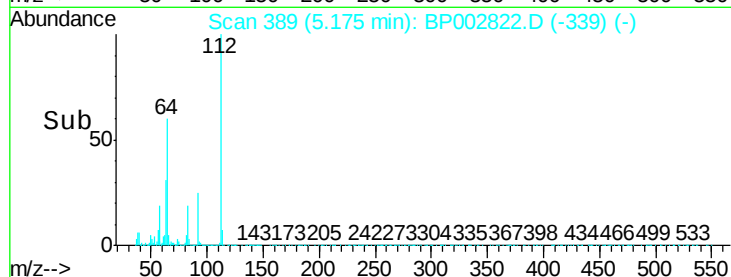
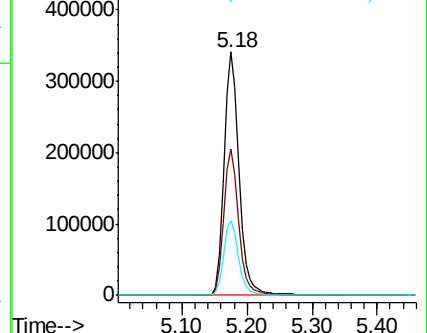
63 30.8 23.5 35.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 37.433 ng

RT: 6.88 min Scan# 679

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

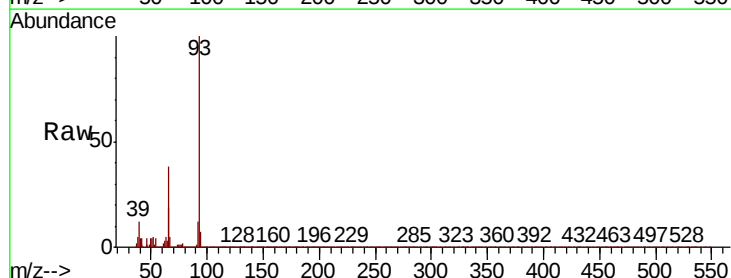
Tgt Ion: 93 Resp: 458276

Ion Ratio Lower Upper

93 100

66 38.1 30.1 45.1

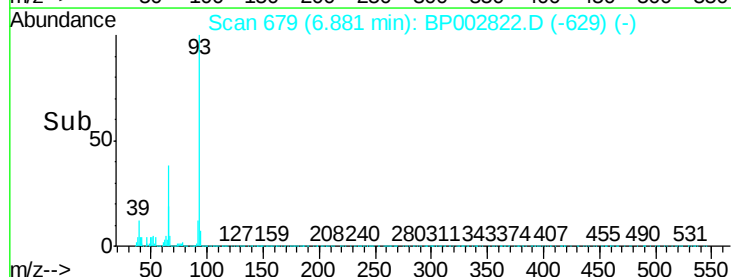
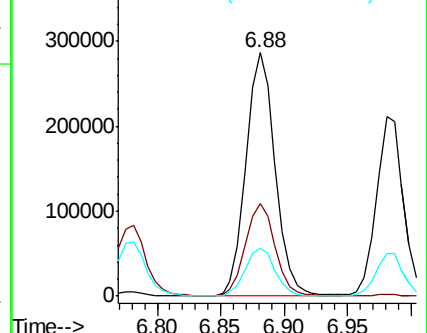
65 19.4 15.4 23.2

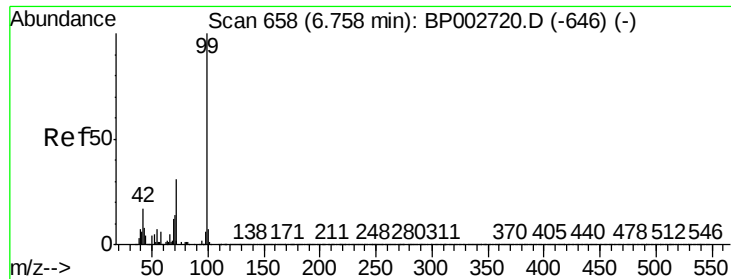


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 75.470 ng

RT: 6.75 min Scan# 657

Delta R.T. -0.01 min

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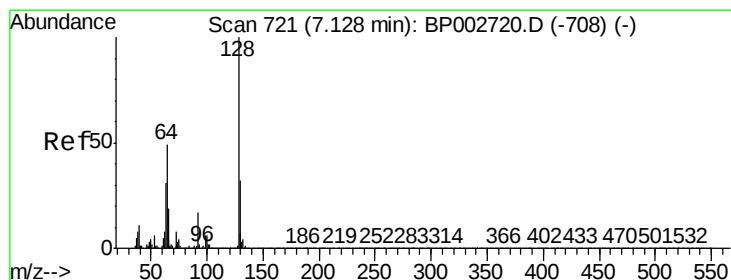
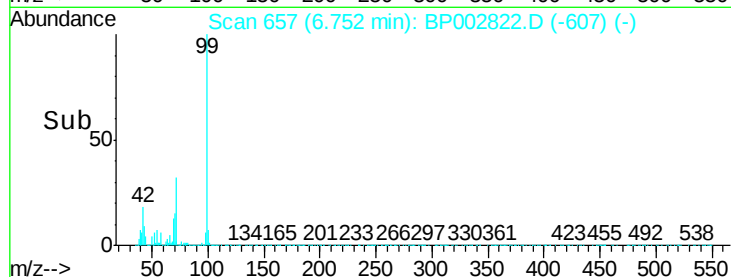
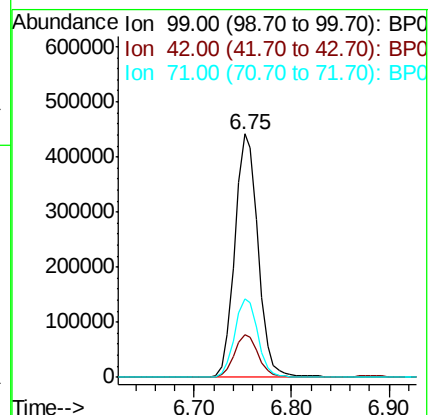
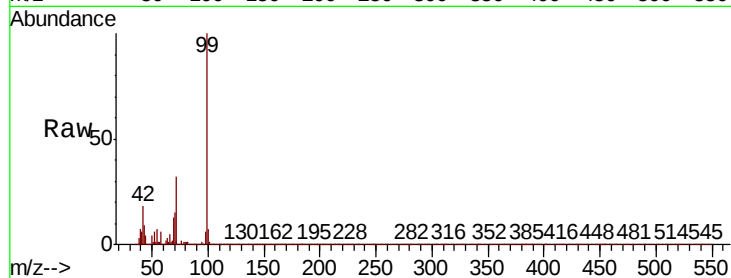
Tot Ion: 99 Resp: 729845

Ion Ratio Lower Upper

99 100

42 17.7 13.4 20.2

71 32.4 24.6 36.8



#8

2-Chlorophenol

Concen: 38.271 ng

RT: 7.12 min Scan# 720

Delta R.T. -0.01 min

Lab File: BP002822.D

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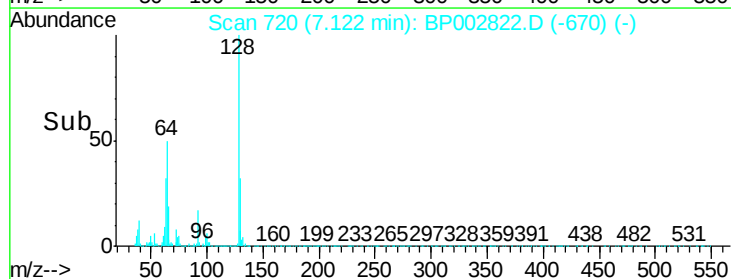
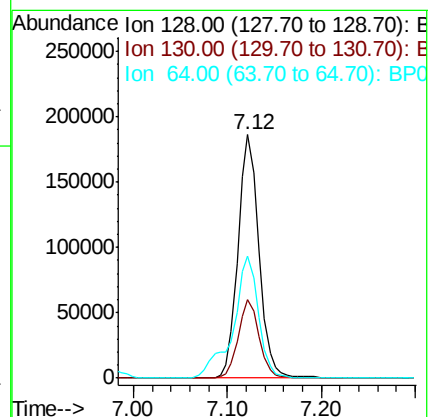
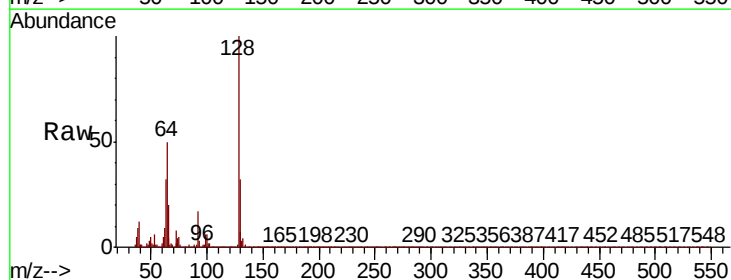
Tgt Ion: 128 Resp: 288532

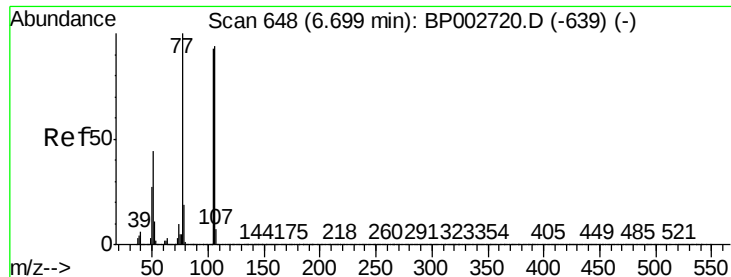
Ion Ratio Lower Upper

128 100

130 32.1 12.2 52.2

64 50.0 28.8 68.8





#9

Benzaldehyde

Concen: 38.417 ng

RT: 6.70 min Scan# 648

Delta R.T. -0.01 min

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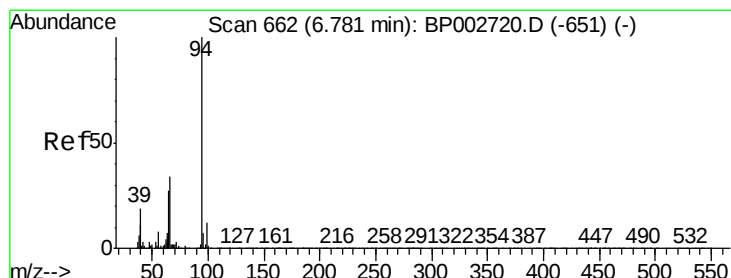
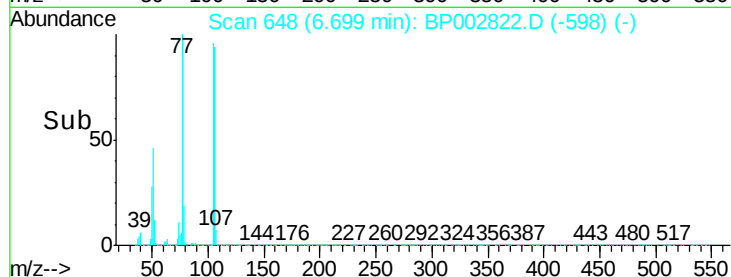
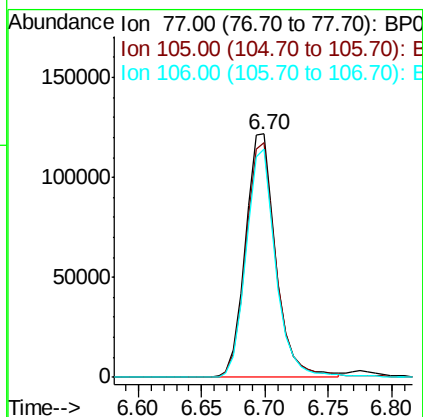
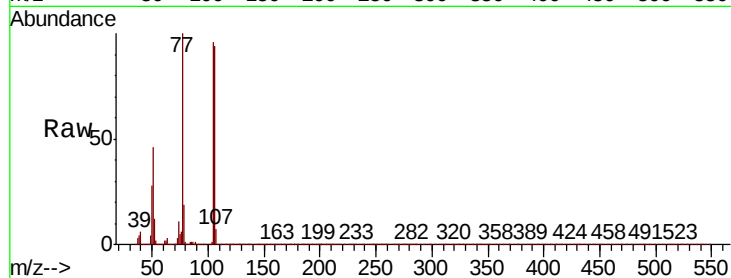
Tot Ion: 77 Resp: 201850

Ion Ratio Lower Upper

77 100

105 96.5 73.2 113.2

106 94.0 73.6 113.6



#10

Phenol

Concen: 37.834 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

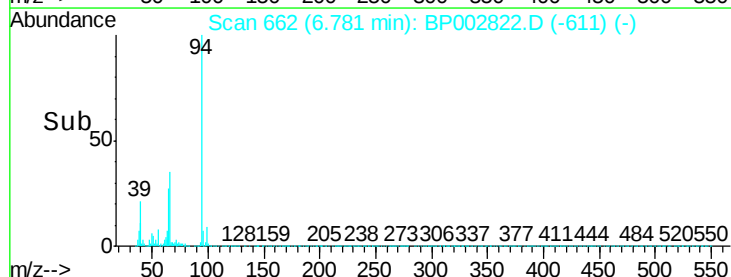
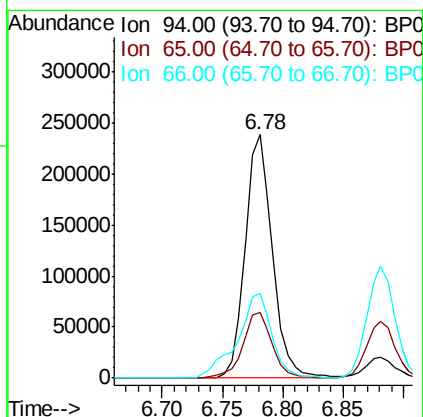
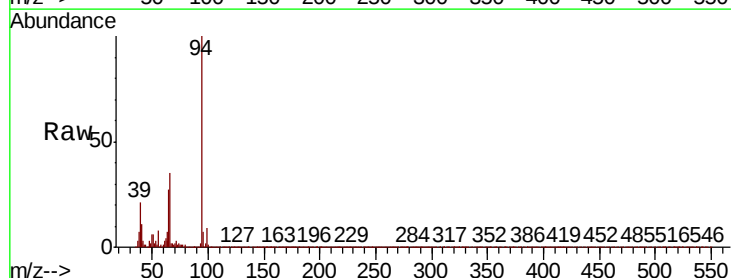
Tgt Ion: 94 Resp: 374800

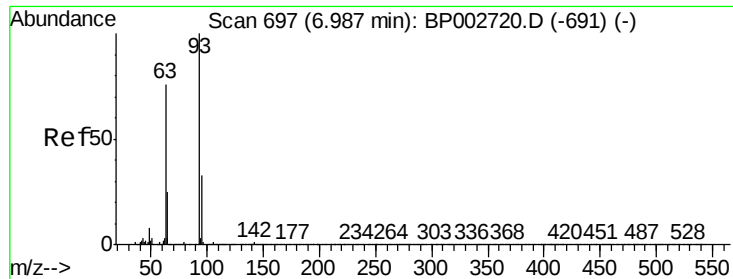
Ion Ratio Lower Upper

94 100

65 27.0 7.0 47.0

66 35.0 13.7 53.7

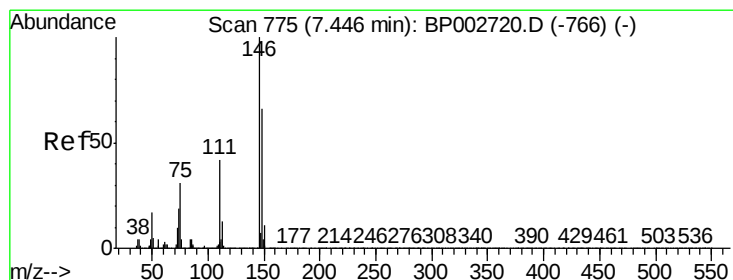
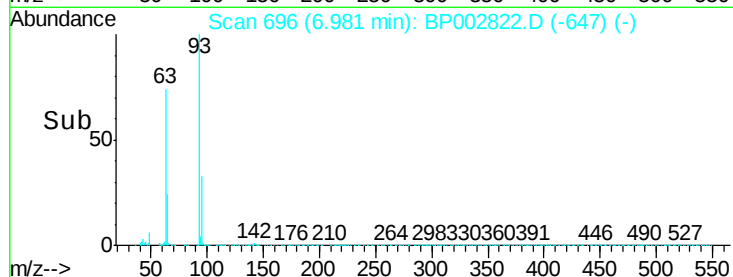
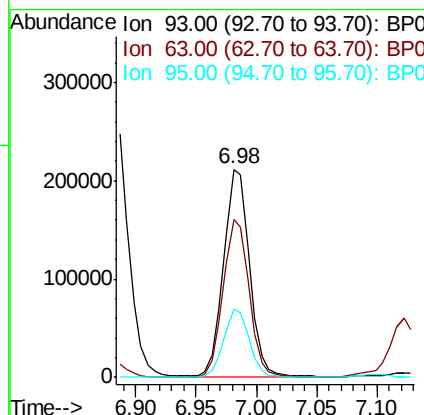
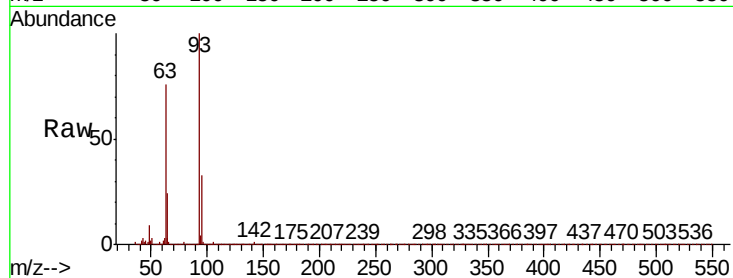




#11
bis(2-Chloroethyl)ether
Concen: 37.925 ng
RT: 6.98 min Scan# 696
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

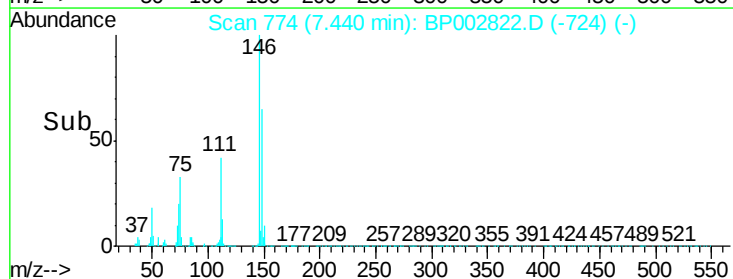
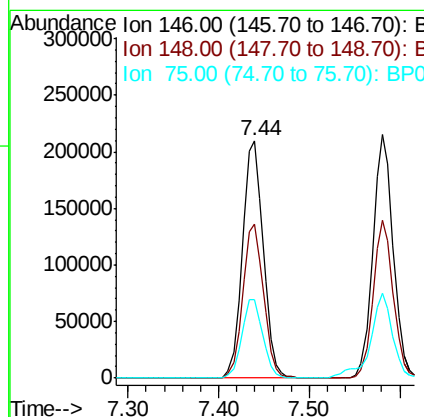
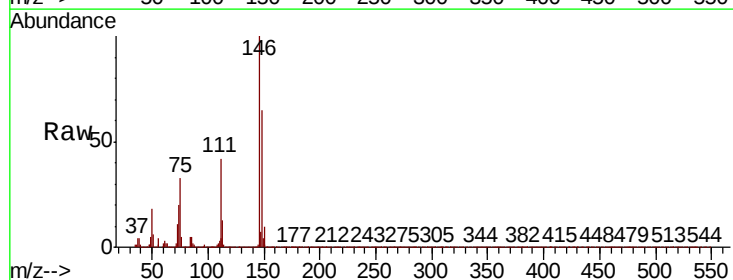
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

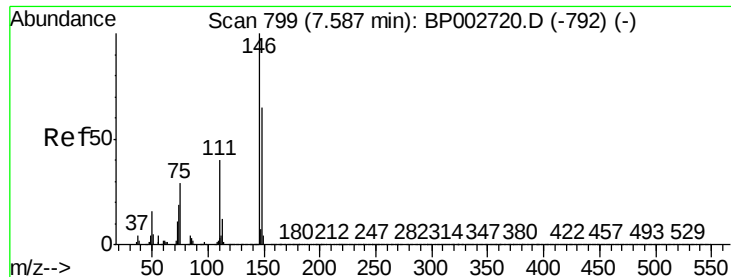
Tot Ion:	93	Resp:	312492
Ion	Ratio	Lower	Upper
93	100		
63	76.1	55.1	95.1
95	32.7	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 38.882 ng
RT: 7.44 min Scan# 774
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:	146	Resp:	336128
Ion	Ratio	Lower	Upper
146	100		
148	64.9	52.6	78.8
75	33.2	25.2	37.8





#13

1,4-Dichlorobenzene

Concen: 38.714 ng

RT: 7.58 min Scan# 798

Delta R.T. -0.01 min

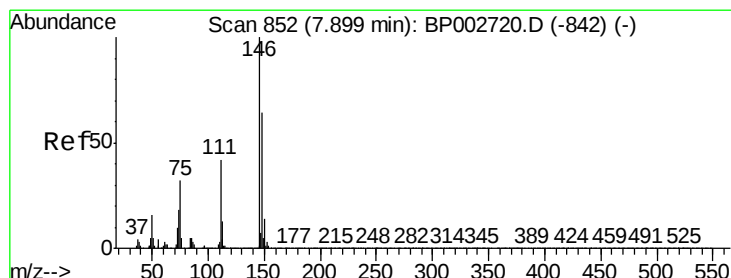
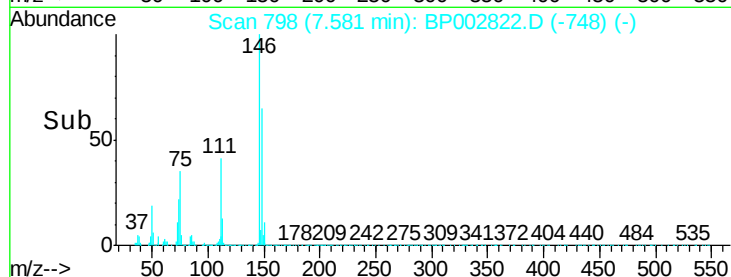
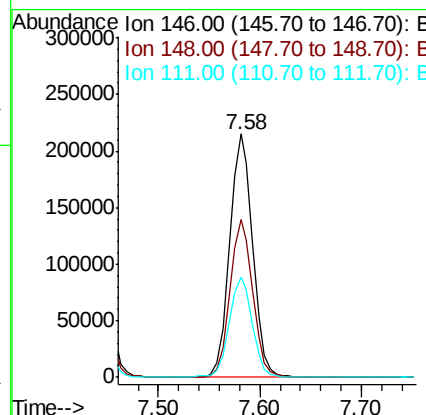
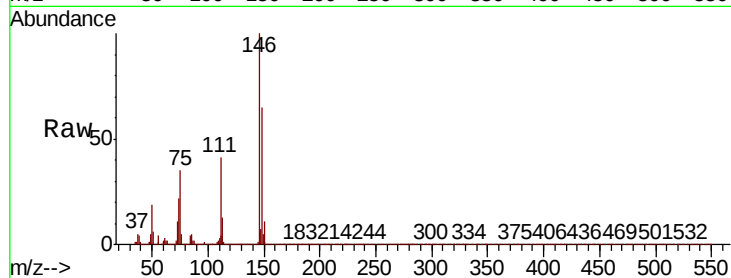
Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:146 Resp: 335879

Ion	Ratio	Lower	Upper
146	100		
148	64.8	52.1	78.1
111	41.3	32.2	48.2



#14

1,2-Dichlorobenzene

Concen: 38.044 ng

RT: 7.89 min Scan# 851

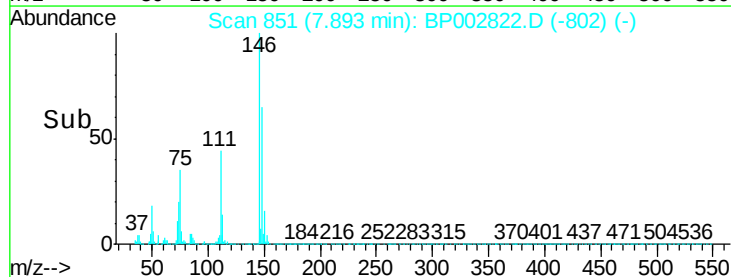
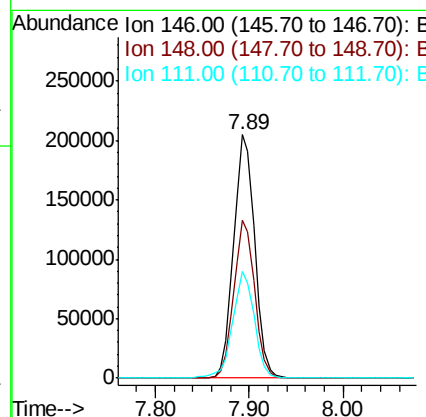
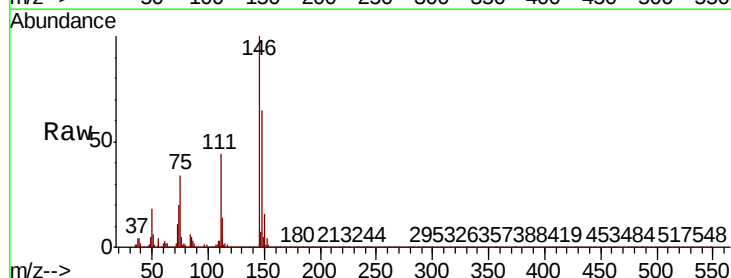
Delta R.T. -0.01 min

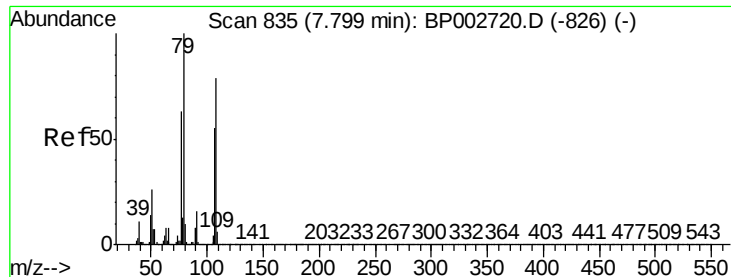
Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Tgt Ion:146 Resp: 318289

Ion	Ratio	Lower	Upper
146	100		
148	64.7	51.0	76.6
111	43.6	33.9	50.9

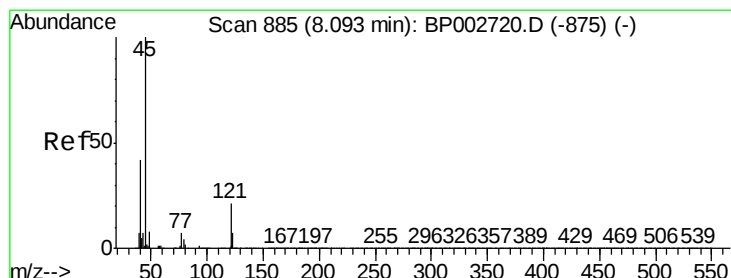
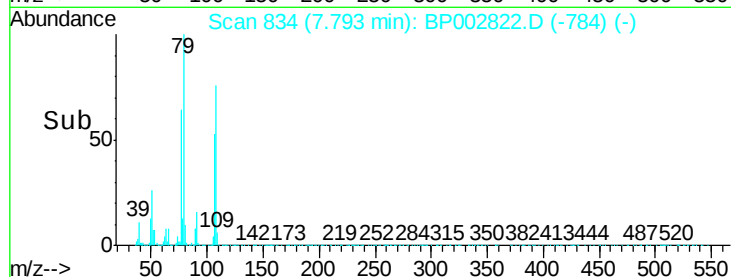
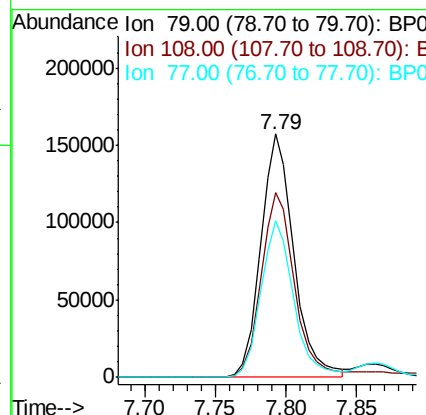
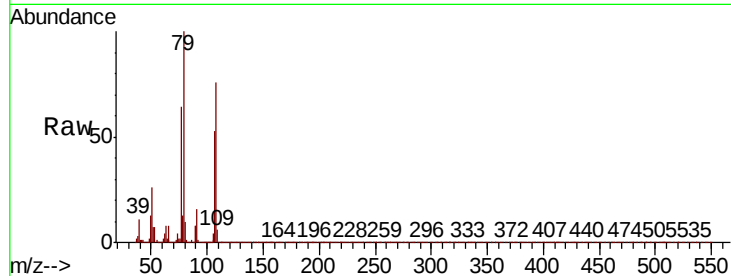




#15
Benzyl Alcohol
Concen: 39.687 ng
RT: 7.79 min Scan# 834
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

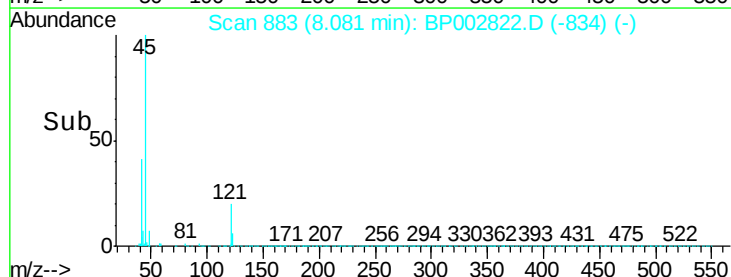
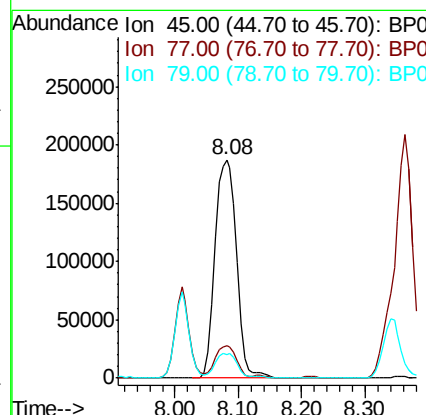
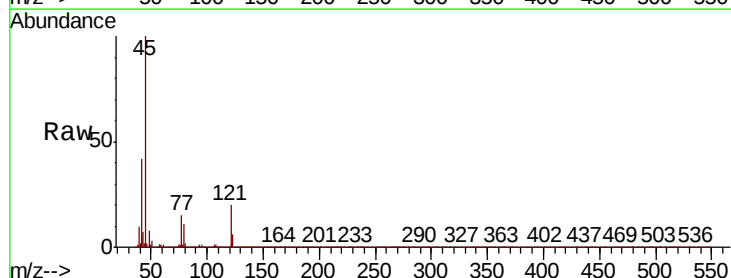
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

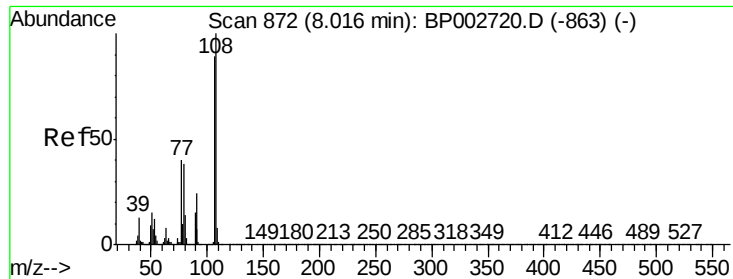
Tot Ion: 79 Resp: 256831
Ion Ratio Lower Upper
79 100
108 75.8 63.1 94.7
77 64.4 50.8 76.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.837 ng
RT: 8.08 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion: 45 Resp: 448375
Ion Ratio Lower Upper
45 100
77 14.7 0.0 34.8
79 11.0 0.0 31.6

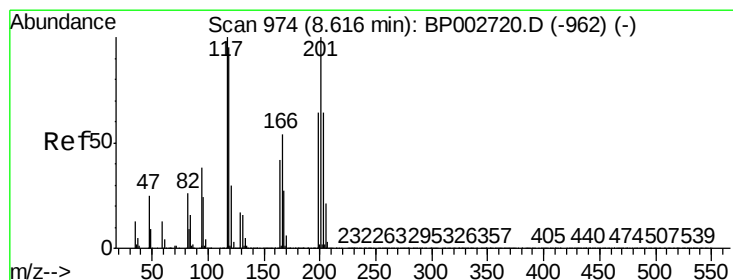
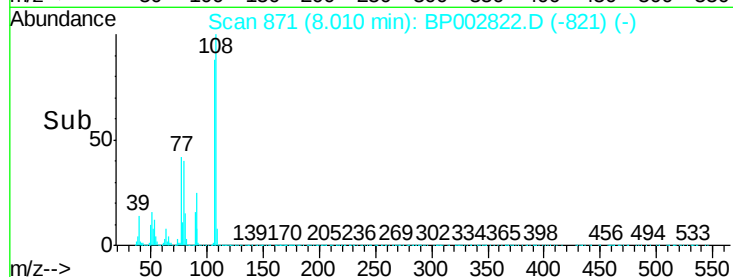
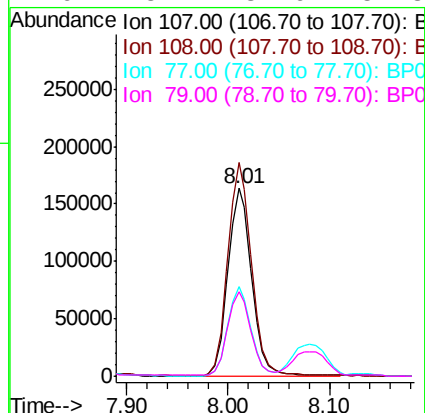
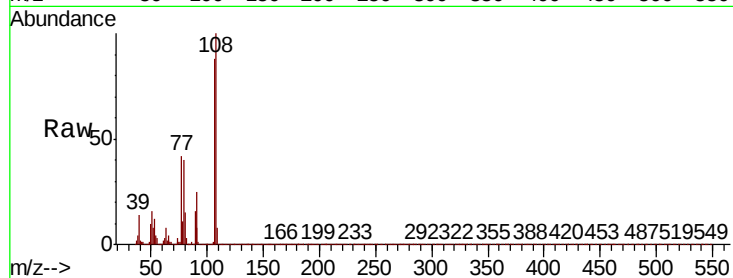




#17
2-Methylphenol
Concen: 37.572 ng
RT: 8.01 min Scan# 871
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

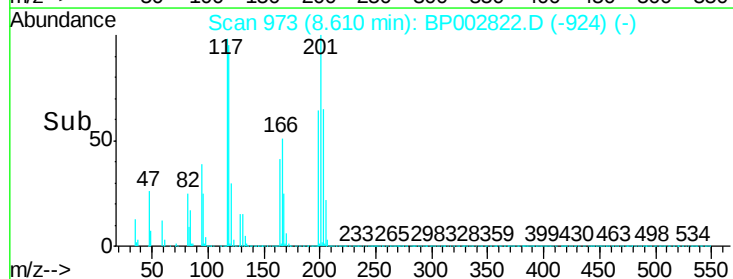
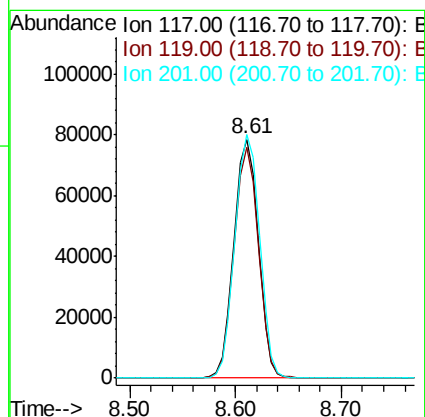
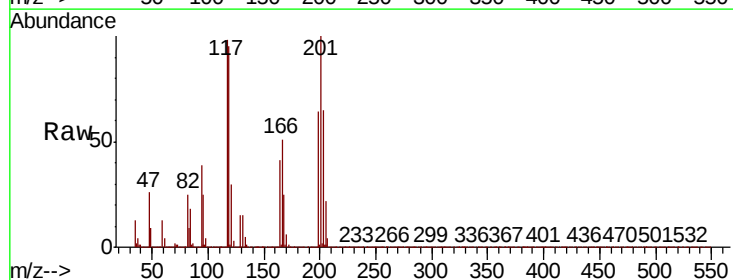
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

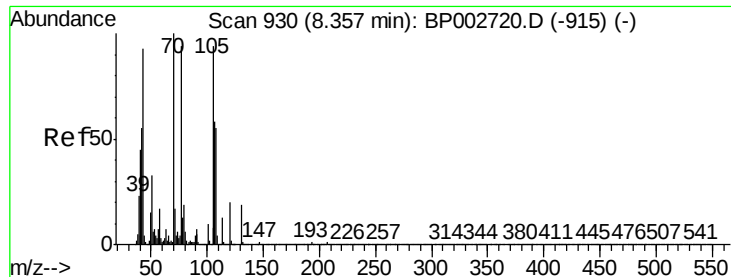
Tot Ion:	107	Resp:	265168
Ion	Ratio	Lower	Upper
107	100		
108	113.6	89.9	134.9
77	47.8	36.6	54.8
79	45.1	34.9	52.3



#18
Hexachloroethane
Concen: 40.913 ng
RT: 8.61 min Scan# 973
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:	117	Resp:	125723
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	115.0
201	101.9	80.3	120.5

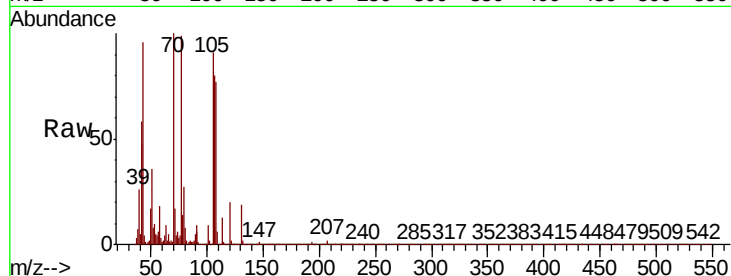




#19
n-Nitroso-di-n-propylamine
Concen: 36.968 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:	70	Resp:	217710
Ion	Ratio	Lower	Upper
70	100		
42	58.1	44.2	66.4
101	9.3	7.7	11.5
130	19.0	15.3	22.9



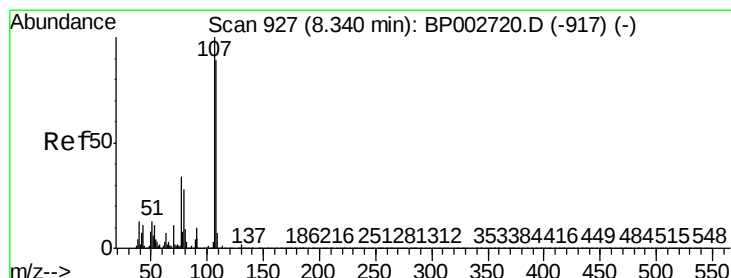
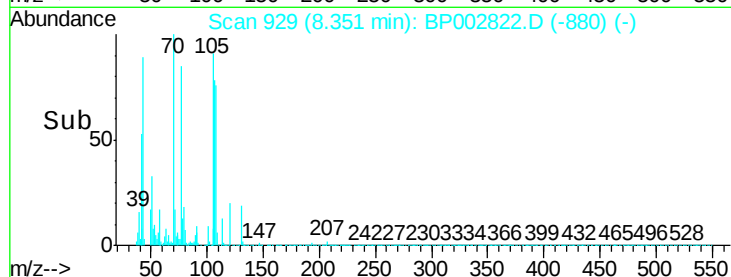
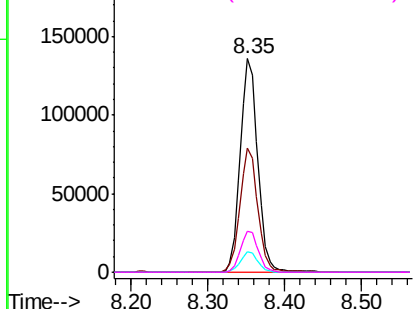
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

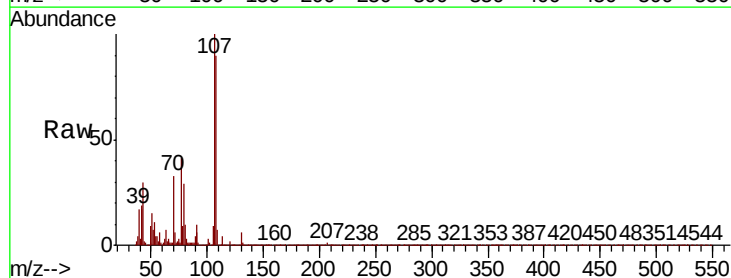
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 37.082 ng
RT: 8.34 min Scan# 927
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:	107	Resp:	346048
Ion	Ratio	Lower	Upper
107	100		
108	89.6	69.5	109.5
77	40.8	14.3	54.3
79	28.6	7.7	47.7



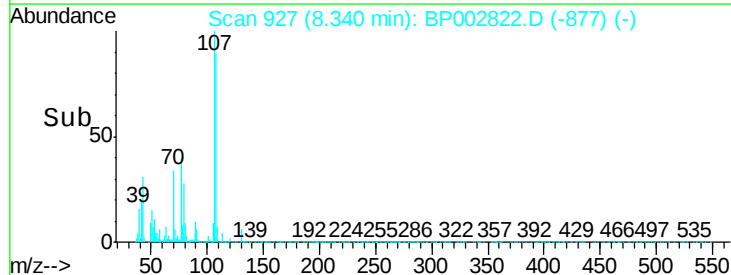
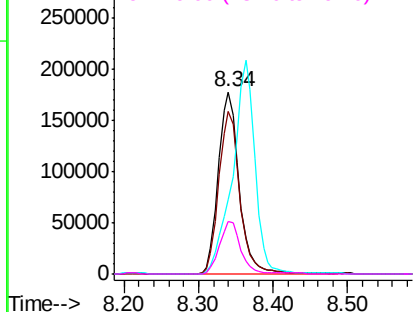
Abundance

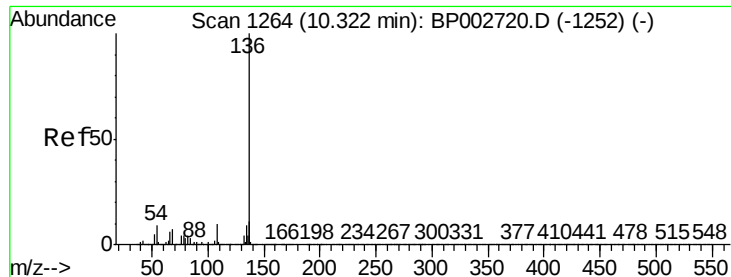
Ion 107.00 (106.70 to 107.70): E

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

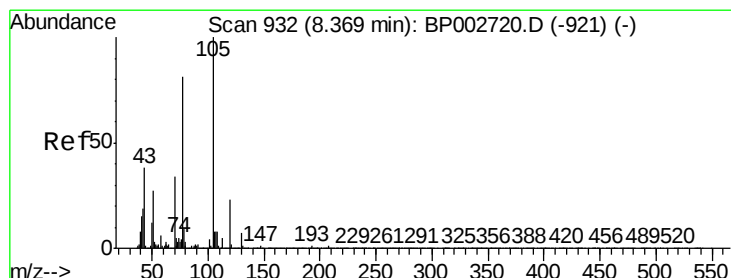
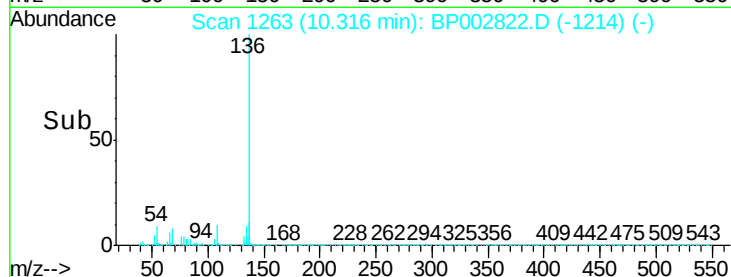
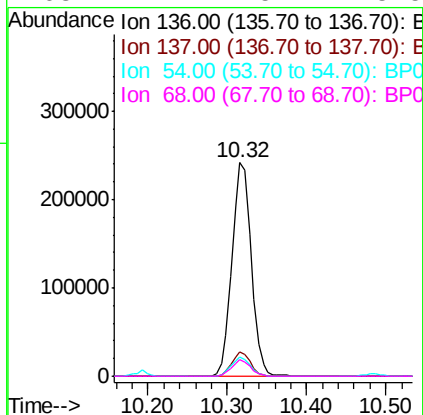
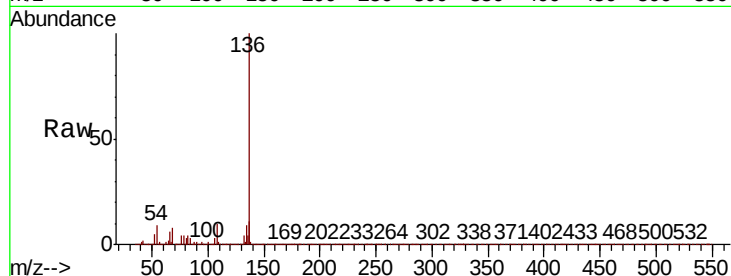




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.32 min Scan# 1263
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

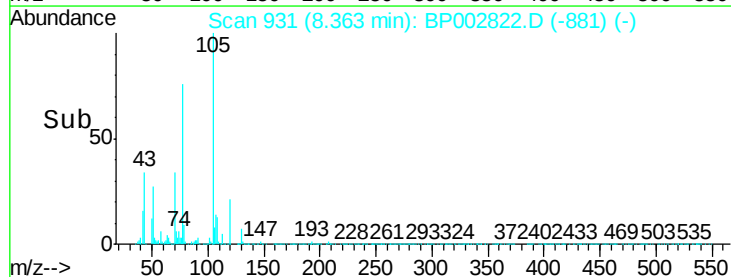
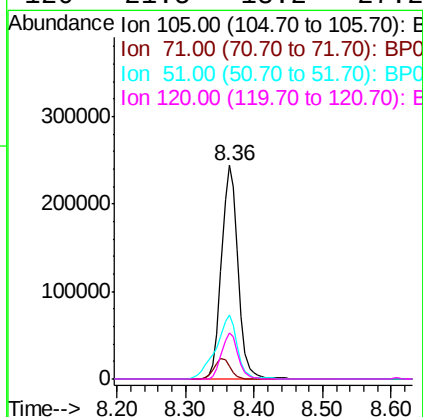
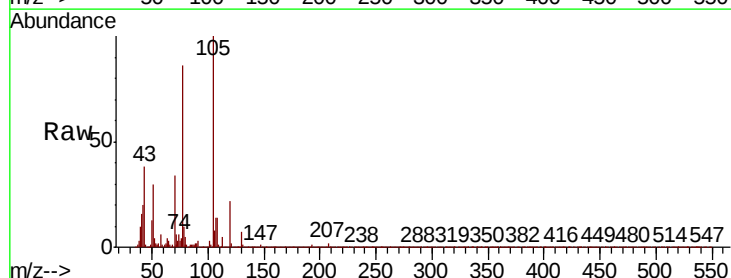
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

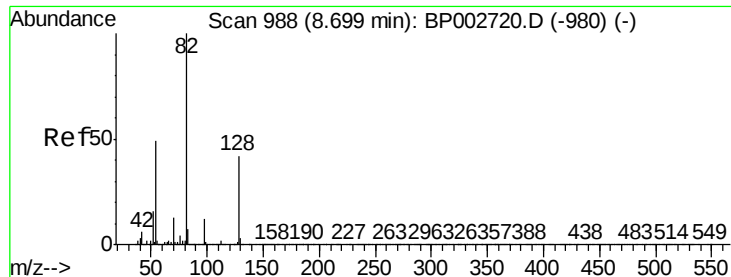
Tot Ion:136	Resp:	408743	
Ion Ratio	Lower	Upper	
136 100			
137 11.4	8.6	13.0	
54 9.2	6.9	10.3	
68 7.7	5.7	8.5	



#22
Acetophenone
Concen: 40.396 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt	Ion:105	Resp:	407056
Ion	Ratio	Lower	Upper
105	100		
71	5.7	4.4	6.6
51	29.7	21.8	32.8
120	21.5	18.2	27.2

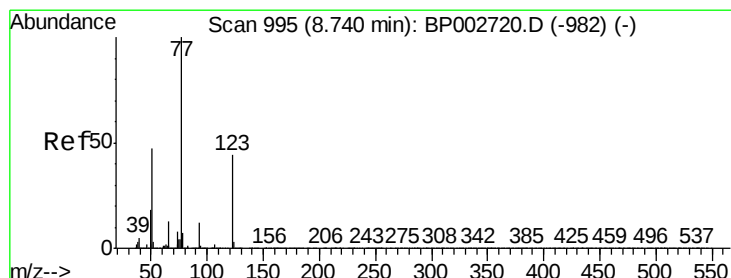
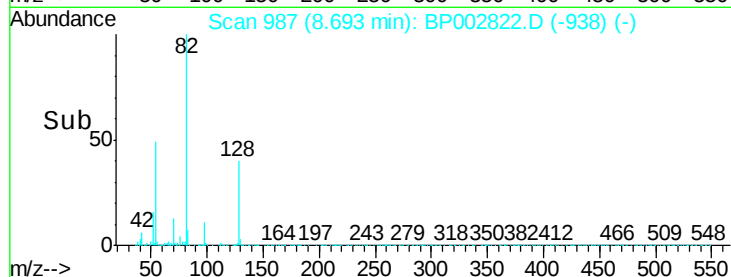
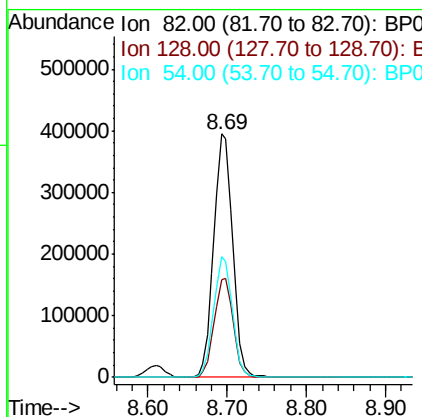
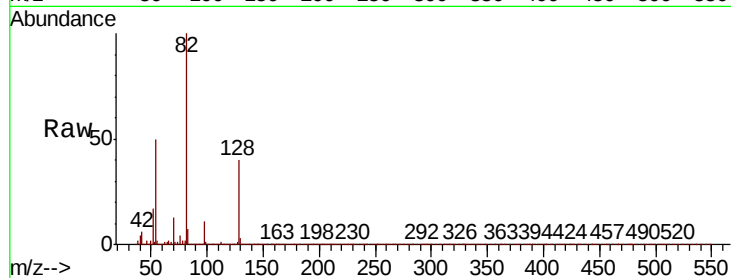




#23
Nitrobenzene-d5
Concen: 85.716 ng
RT: 8.69 min Scan# 987
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

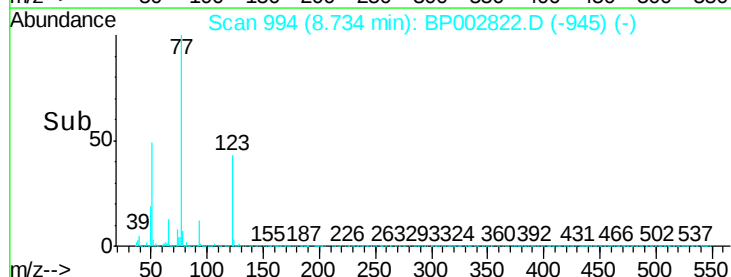
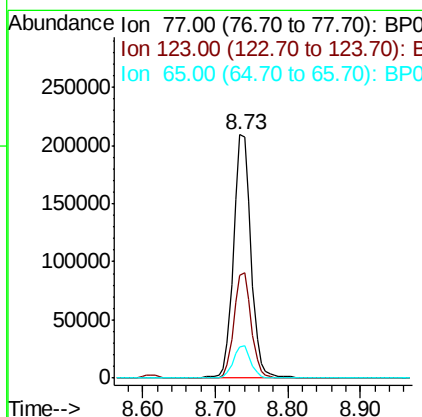
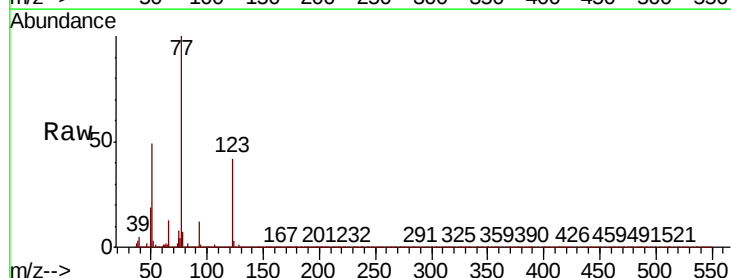
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

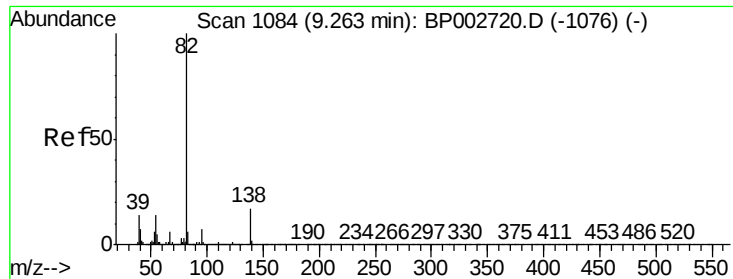
Tot Ion	82	Resp	655077
Ion Ratio	Lower	Upper	
82	100		
128	40.0	33.8	50.8
54	49.5	38.8	58.2



#24
Nitrobenzene
Concen: 42.134 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion	77	Resp	348734
Ion Ratio	Lower	Upper	
77	100		
123	42.3	35.0	52.6
65	13.0	10.4	15.6

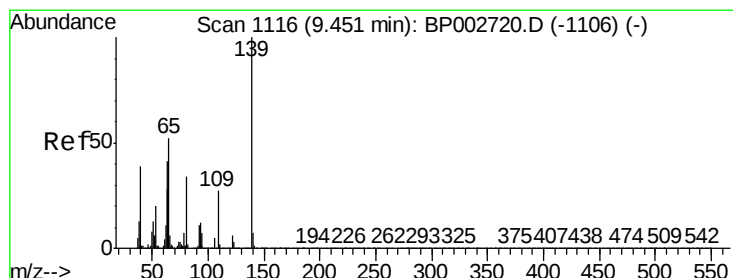
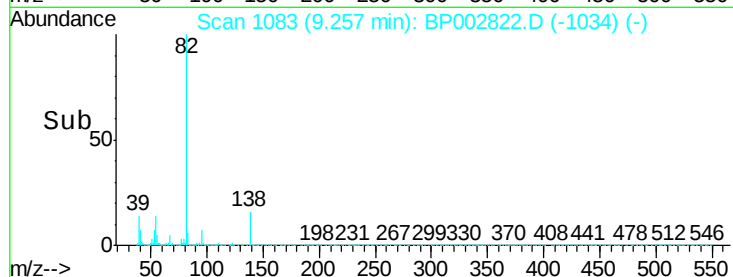
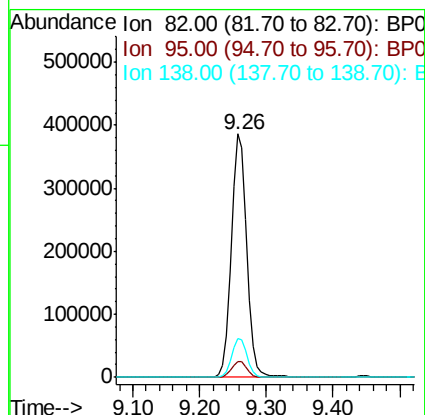
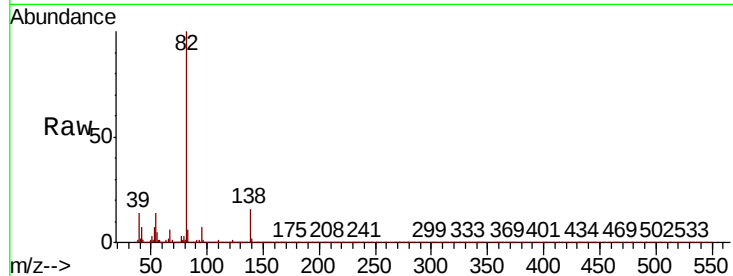




#25
Isophorone
Concen: 40.334 ng
RT: 9.26 min Scan# 1083
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

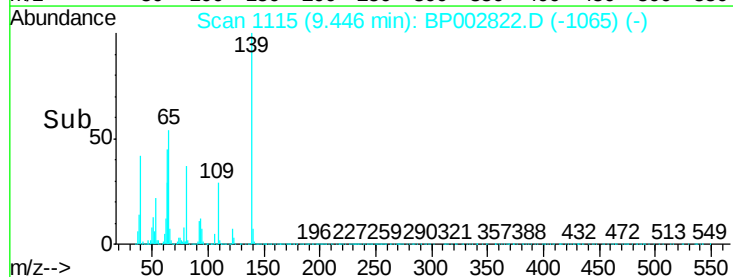
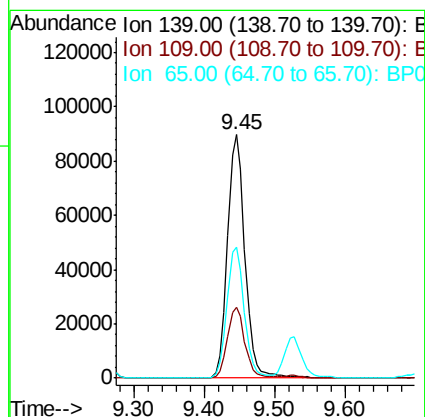
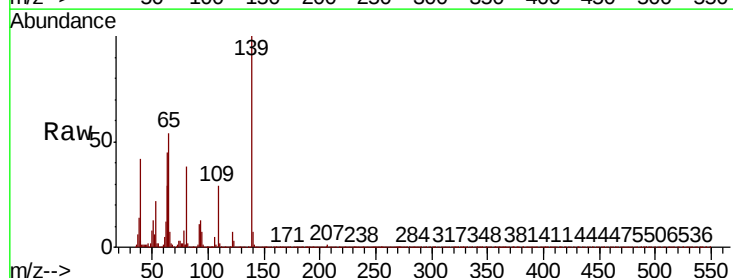
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

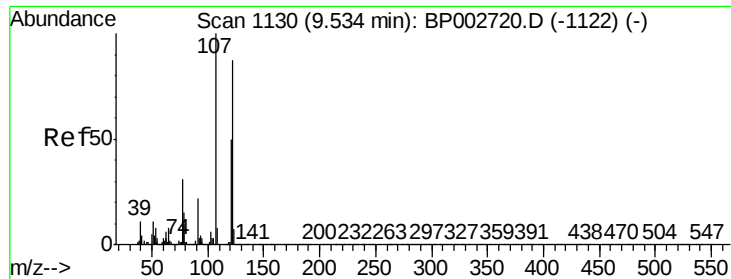
Tot Ion	82	Resp	628245
Ion Ratio	Lower	Upper	
82	100		
95	6.6	5.2	7.8
138	15.9	13.2	19.8



#26
2-Nitrophenol
Concen: 43.096 ng
RT: 9.45 min Scan# 1115
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion	139	Resp	154062
Ion Ratio	Lower	Upper	
139	100		
109	29.1	21.9	32.9
65	53.7	41.3	61.9

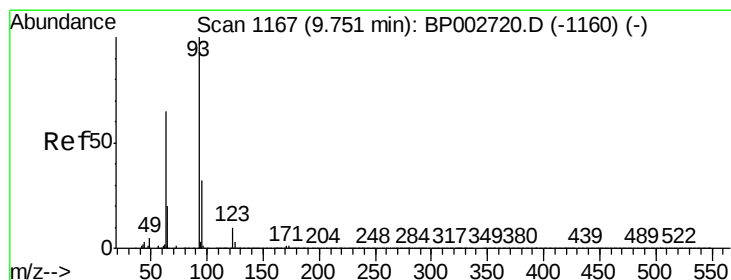
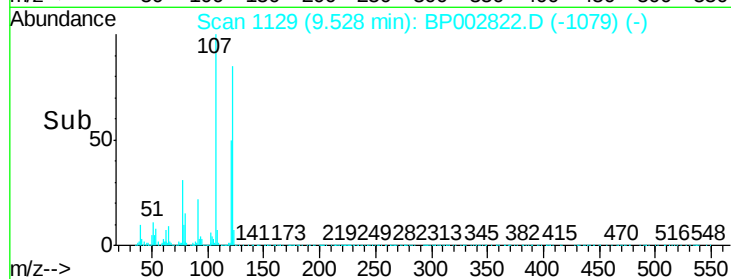
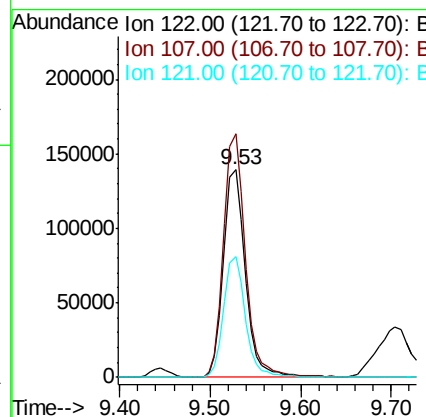
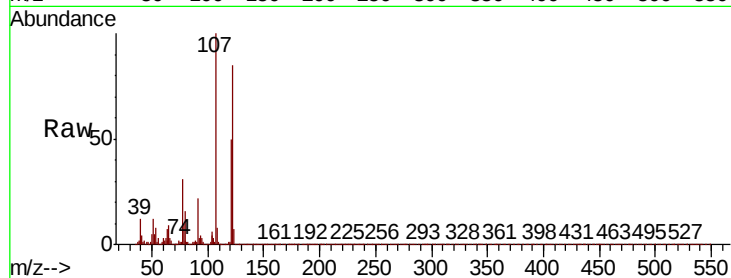




#27
2,4-Dimethylphenol
Concen: 40.291 ng
RT: 9.53 min Scan# 1129
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

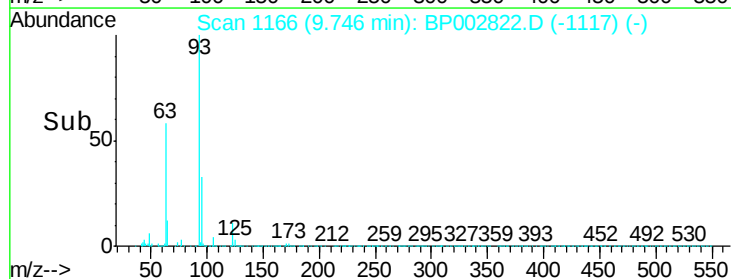
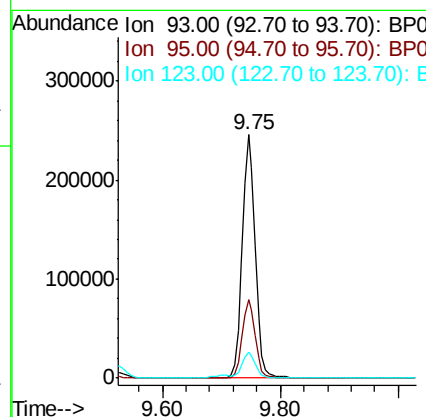
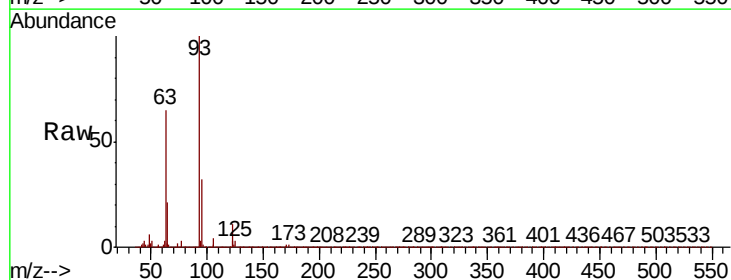
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

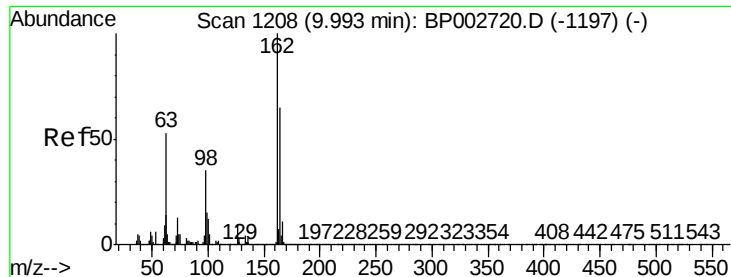
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.2	92.2	138.4
121	58.2	45.8	68.6



#28
bis(2-Chloroethoxy)methane
Concen: 40.228 ng
RT: 9.75 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	25.8	38.6
123	10.6	8.9	13.3

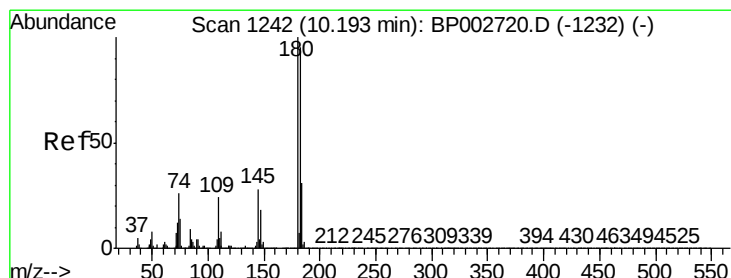
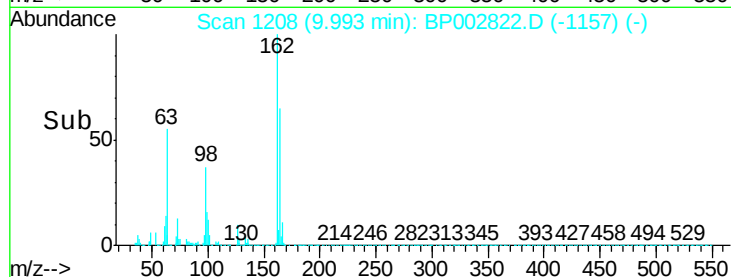
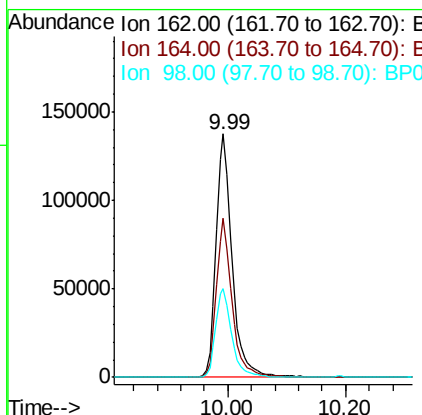
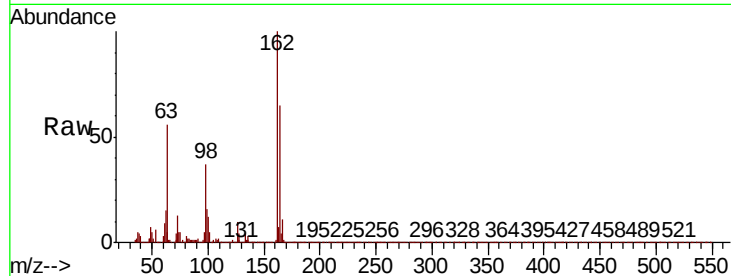




#29
 2,4-Dichlorophenol
 Concen: 40.745 ng
 RT: 9.99 min Scan# 1208
 Delta R.T. 0.00 min
 Lab File: BP002822.D
 Acq: 22 Jul 2020 12:40

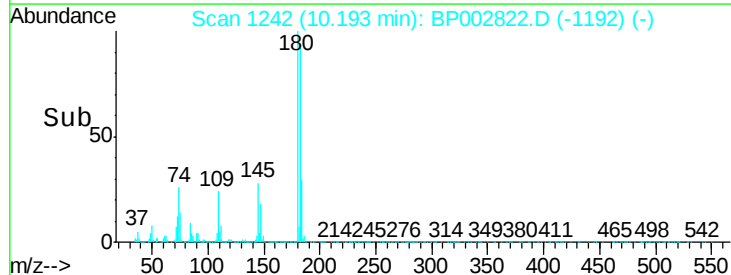
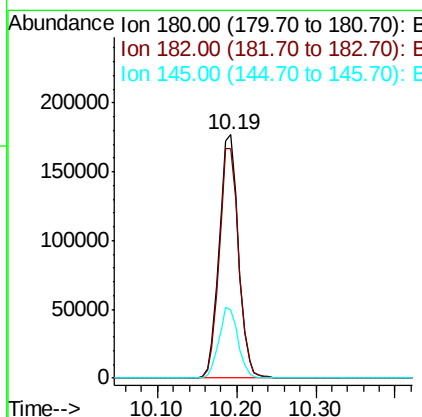
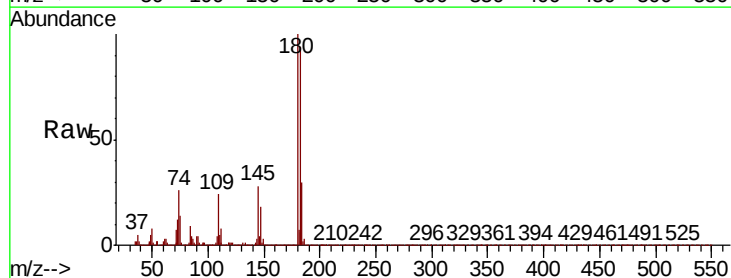
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

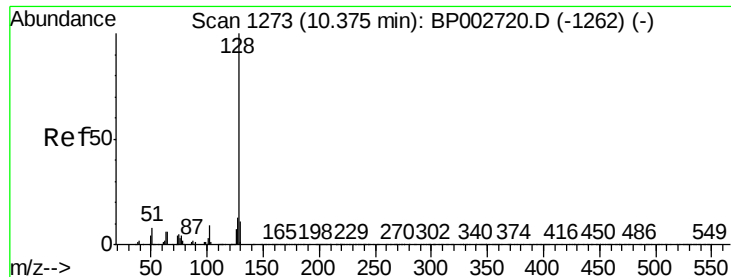
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.1	44.5	84.5
98	36.6	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 40.514 ng
 RT: 10.19 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BP002822.D
 Acq: 22 Jul 2020 12:40

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.8	113.6
145	28.1	22.6	34.0

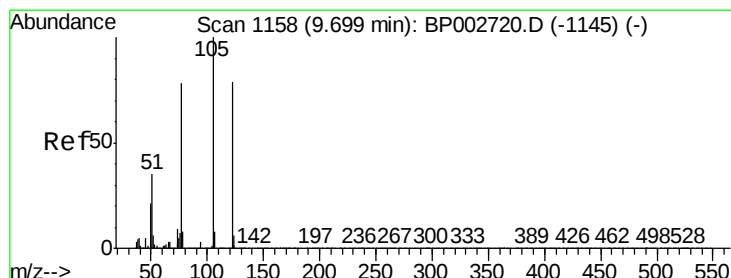
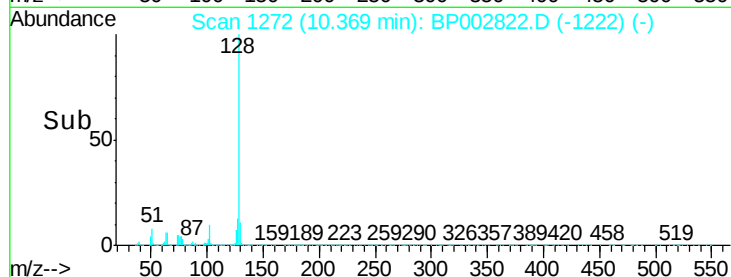
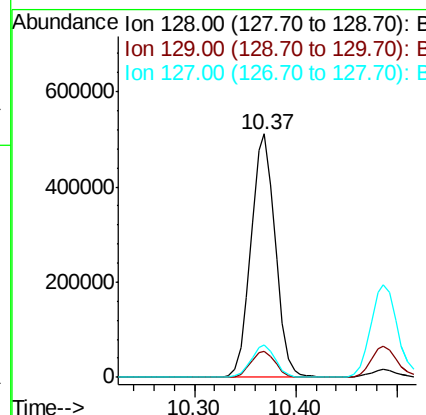
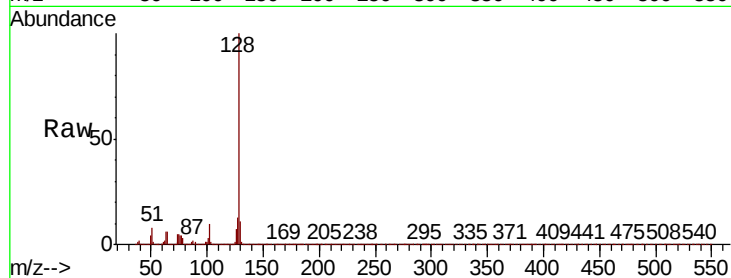




#31
Naphthalene
Concen: 39.297 ng
RT: 10.37 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

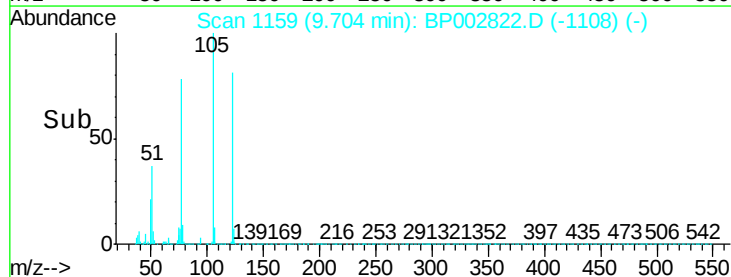
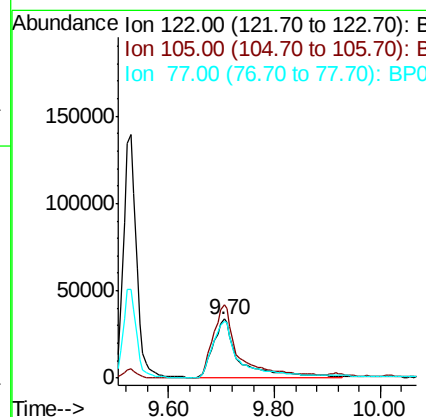
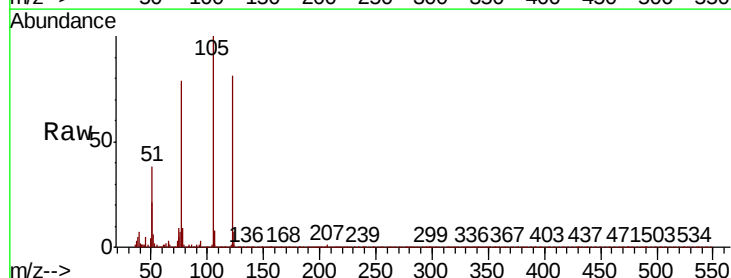
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

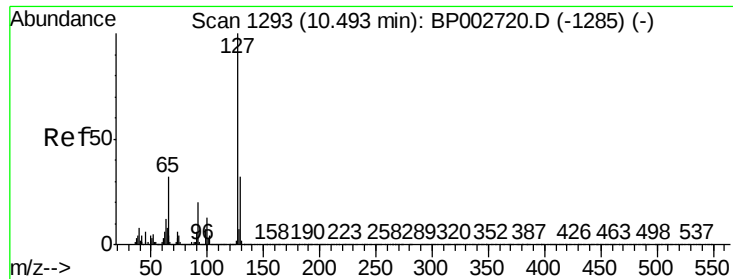
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.4	10.6	15.8



#32
Benzoic acid
Concen: 28.613 ng
RT: 9.70 min Scan# 1159
Delta R.T. 0.00 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion	Ratio	Lower	Upper
122	100		
105	124.1	105.4	145.4
77	97.6	78.5	118.5

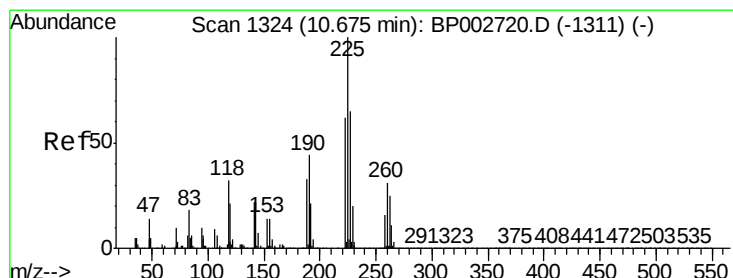
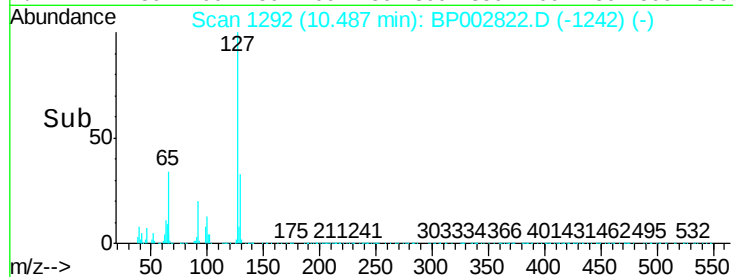
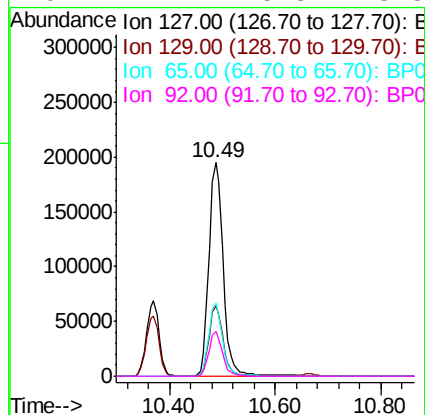
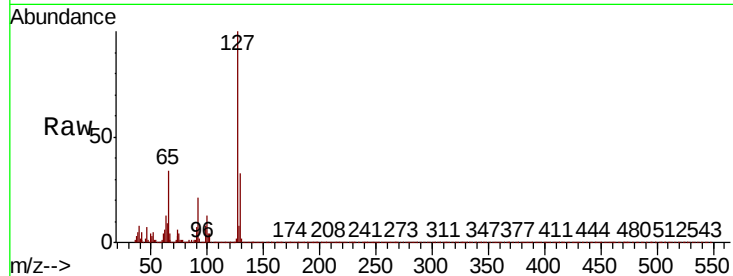




#33
4-Chloroaniline
Concen: 39.442 ng
RT: 10.49 min Scan# 1292
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

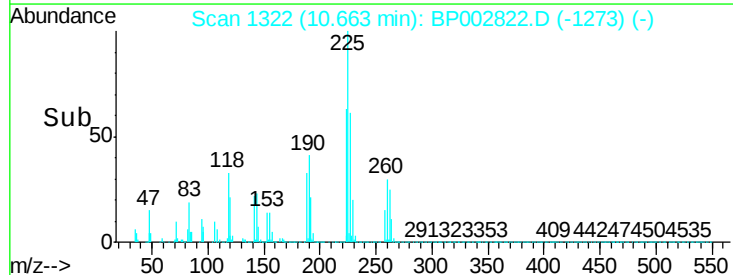
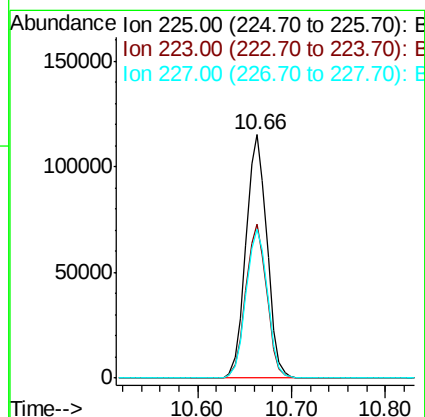
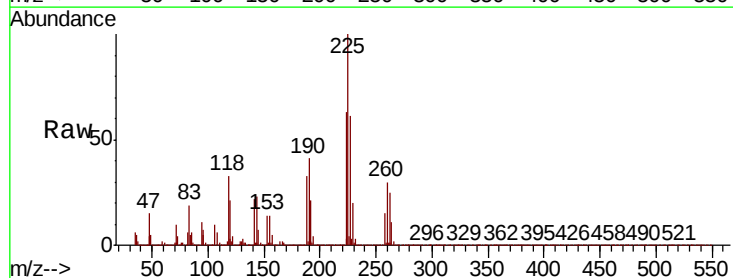
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

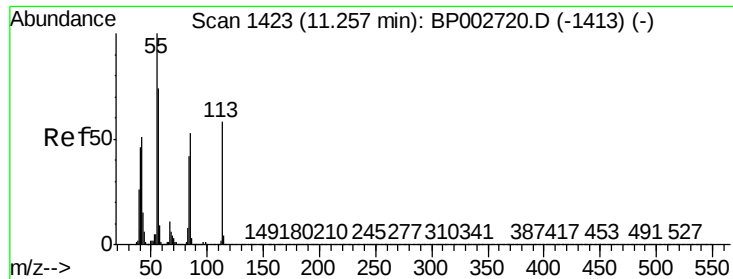
Tot Ion:	127	Resp:	364725
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.3	37.9
65	34.2	25.4	38.2
92	21.1	15.8	23.8



#34
Hexachlorobutadiene
Concen: 42.140 ng
RT: 10.66 min Scan# 1322
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:	225	Resp:	178510
Ion	Ratio	Lower	Upper
225	100		
223	63.3	49.9	74.9
227	61.4	51.8	77.6





#35

Caprolactam

Concen: 37.420 ng

RT: 11.26 min Scan# 1423

Delta R.T. 0.00 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

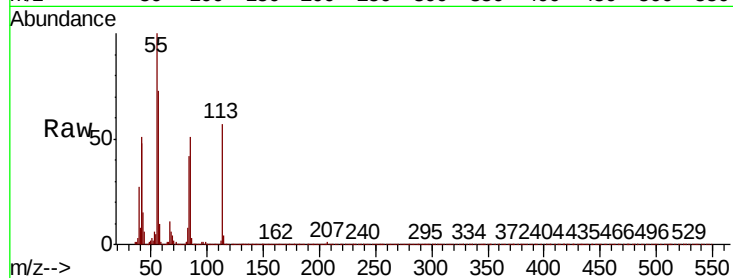
Tot Ion:113 Resp: 83718

Ion Ratio Lower Upper

113 100

55 174.4 152.8 192.8

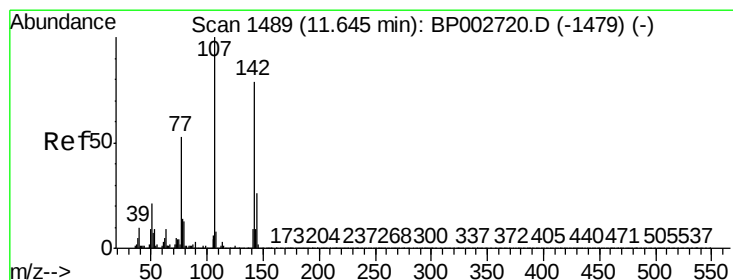
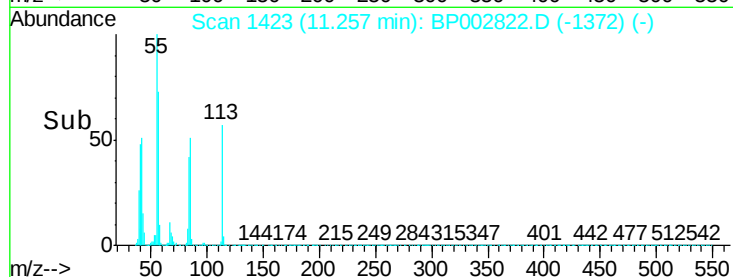
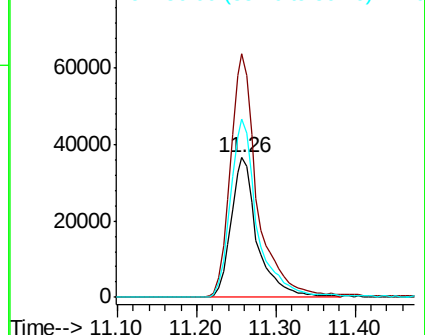
56 127.5 107.5 147.5



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 38.446 ng

RT: 11.65 min Scan# 1489

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

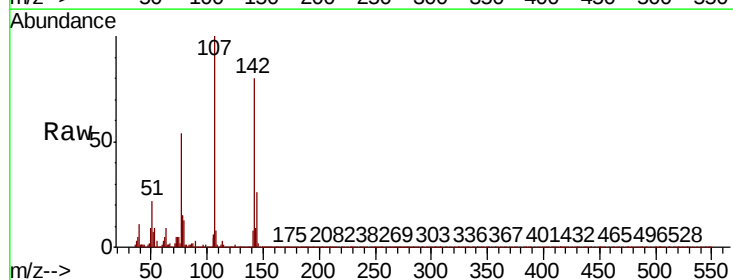
Tgt Ion:107 Resp: 265167

Ion Ratio Lower Upper

107 100

144 26.0 20.6 30.8

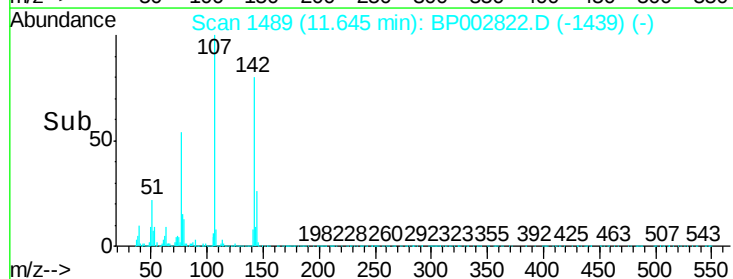
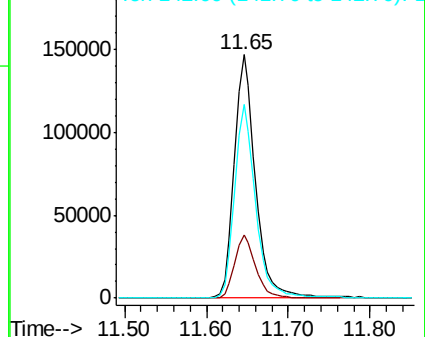
142 79.7 63.4 95.2

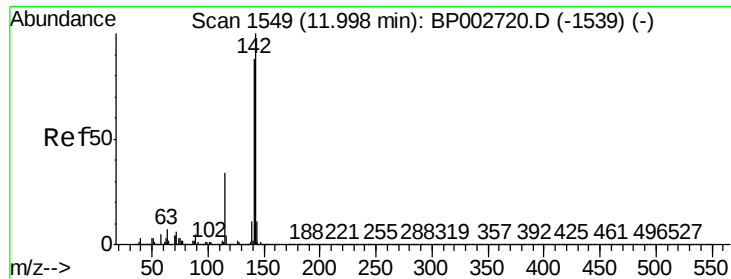


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

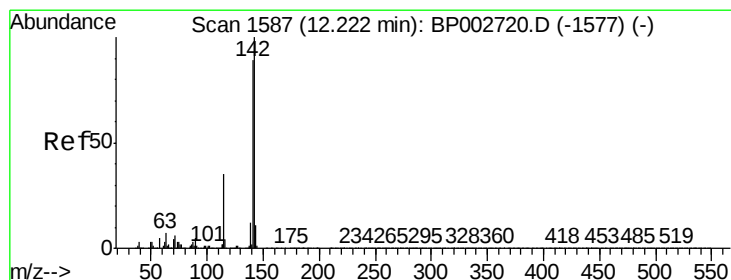
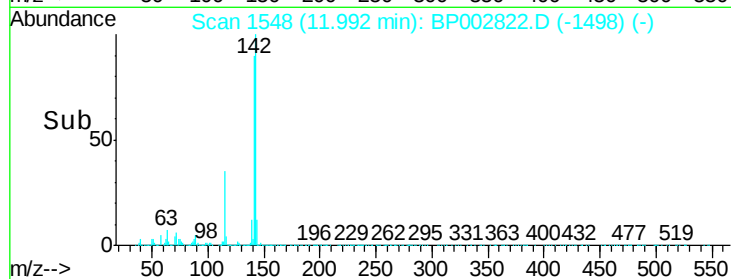
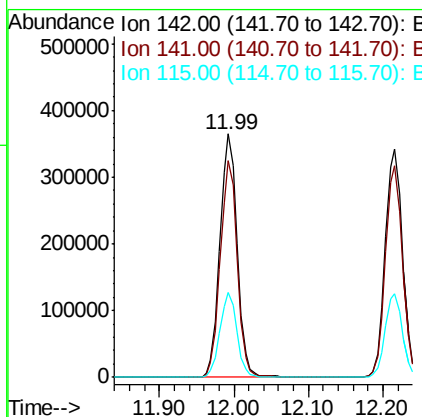
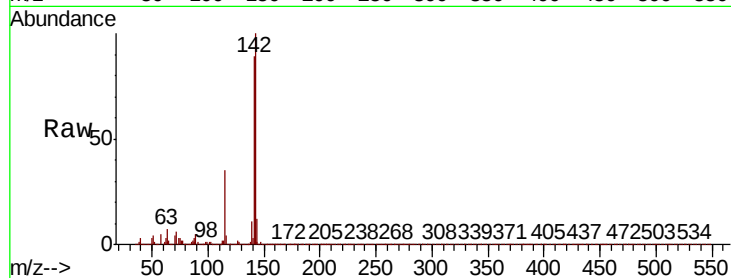




#37
2-Methylnaphthalene
Concen: 38.399 ng
RT: 11.99 min Scan# 1548
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

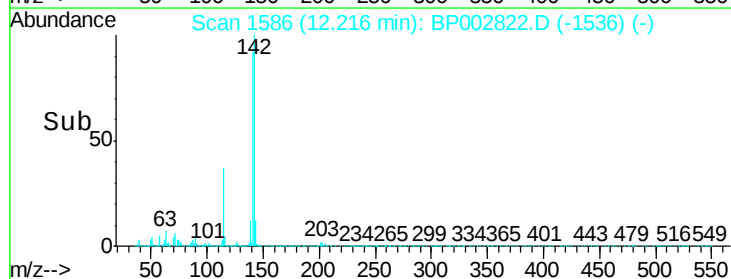
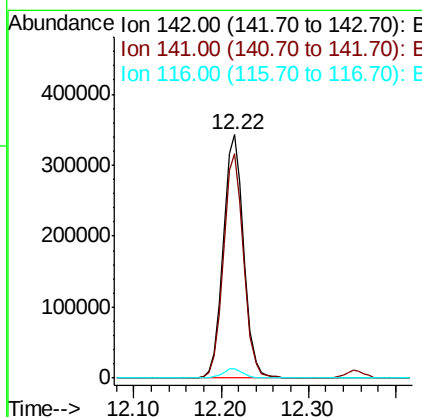
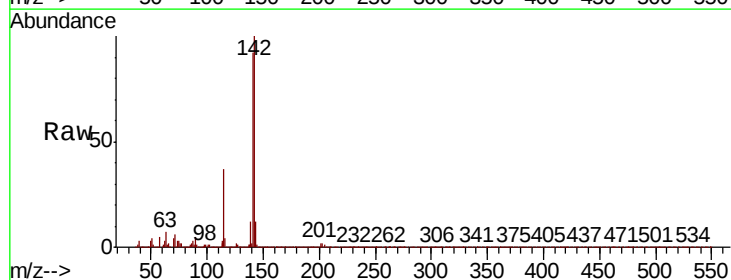
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

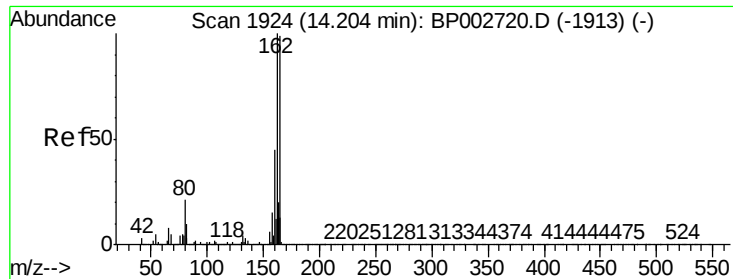
Tot Ion:142 Resp: 584747
Ion Ratio Lower Upper
142 100
141 89.1 70.4 105.6
115 35.0 27.0 40.6



#38
1-Methylnaphthalene
Concen: 38.149 ng
RT: 12.22 min Scan# 1586
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:142 Resp: 549474
Ion Ratio Lower Upper
142 100
141 92.3 71.5 107.3
116 3.7 2.9 4.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.20 min Scan# 1923

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

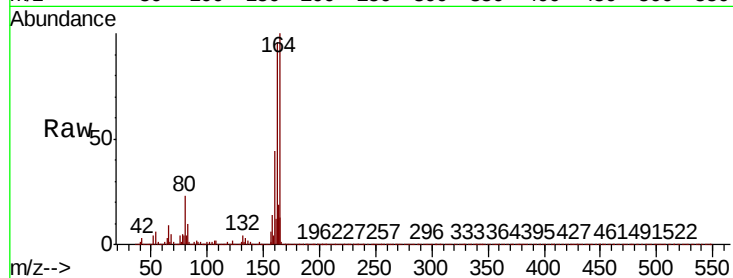
Tot Ion:164 Resp: 236796

Ion Ratio Lower Upper

164 100

162 96.3 80.6 121.0

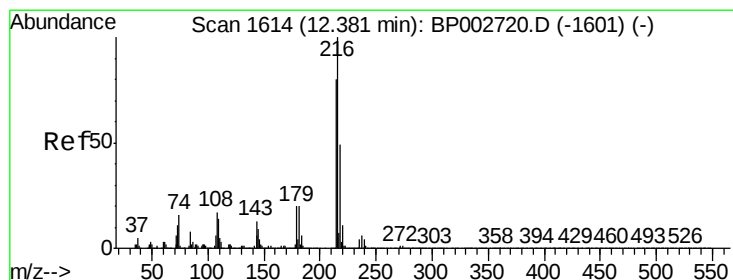
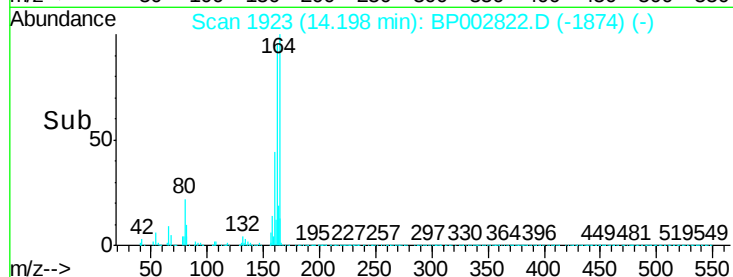
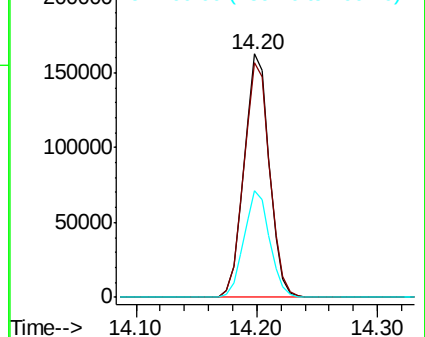
160 43.6 36.4 54.6



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: 40.831 ng

RT: 12.37 min Scan# 1613

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Tgt Ion:216 Resp: 297142

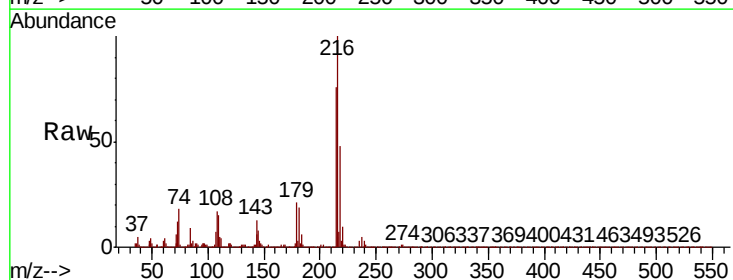
Ion Ratio Lower Upper

216 100

214 78.7 63.4 95.2

179 20.3 16.2 24.2

108 18.7 14.8 22.2

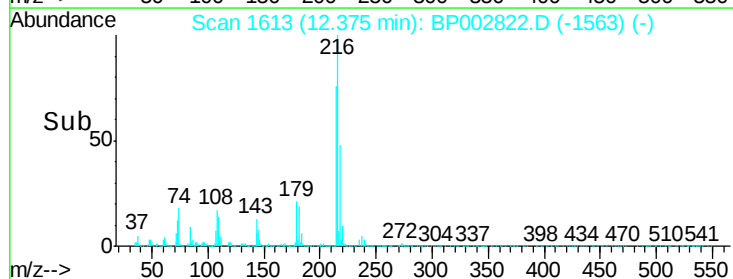
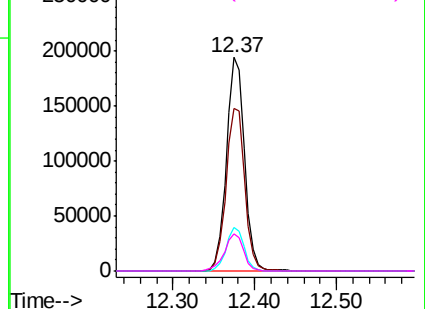


Abundance Ion 216.00 (215.70 to 216.70): E

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

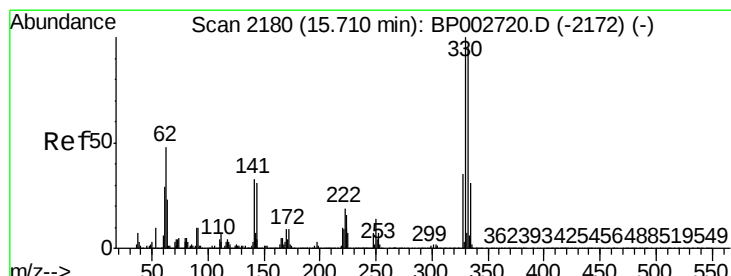
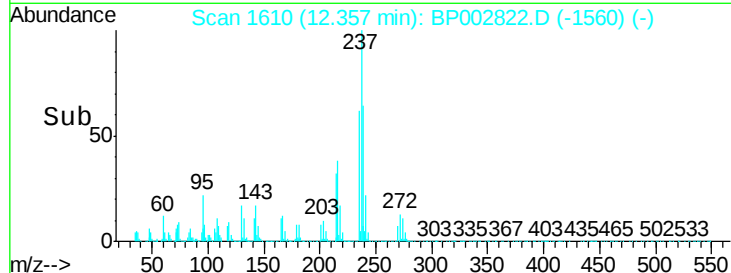
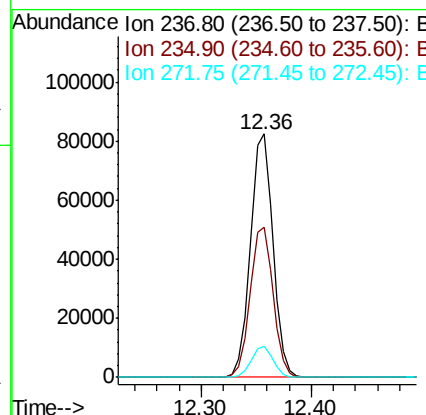
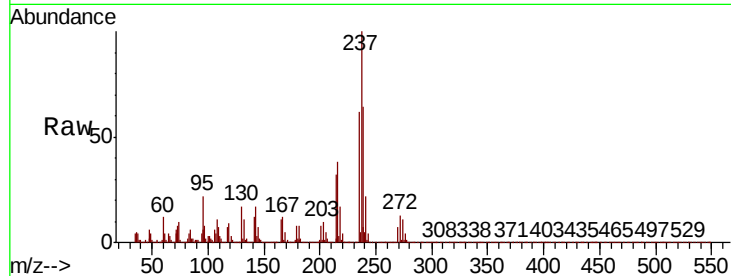




#41
Hexachlorocyclopentadiene
Concen: 40.649 ng
RT: 12.36 min Scan# 1610
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

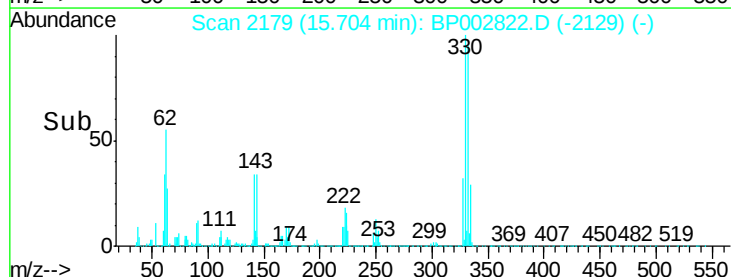
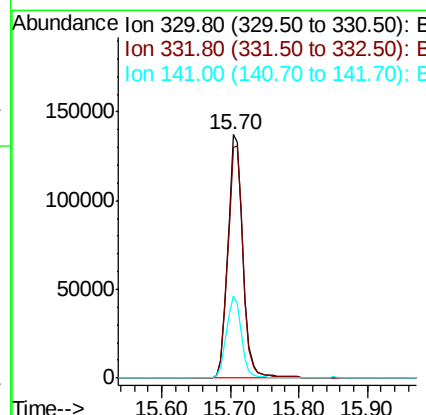
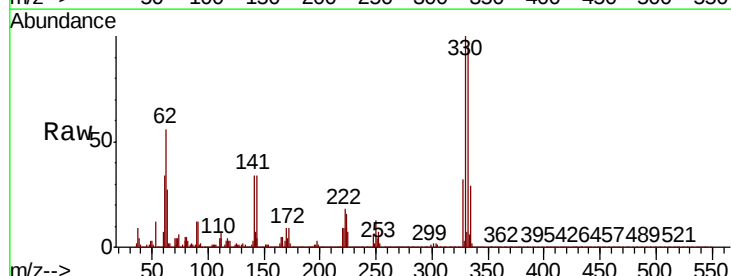
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

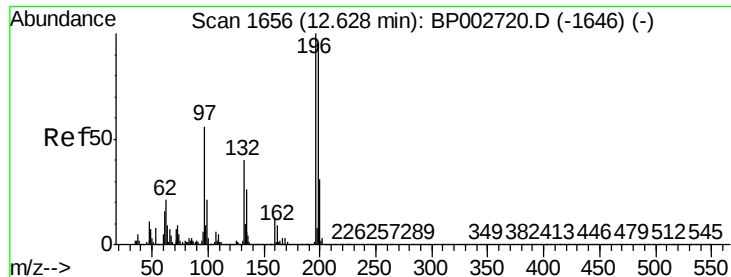
Tot Ion	Ratio	Lower	Upper
237	100		
235	61.9	42.3	82.3
272	12.9	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 84.843 ng
RT: 15.70 min Scan# 2179
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.5	114.7
141	33.9	28.8	43.2

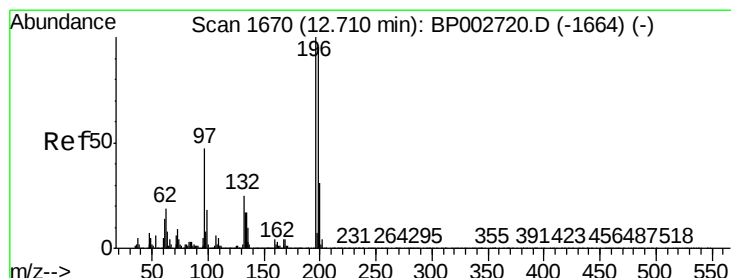
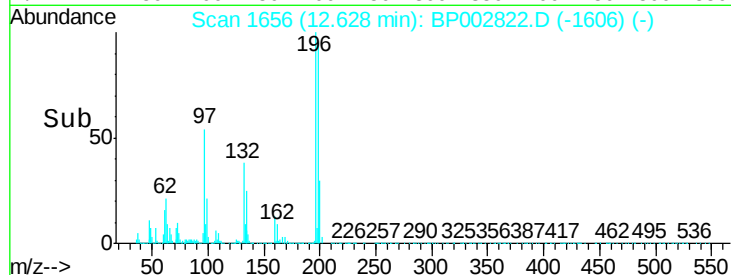
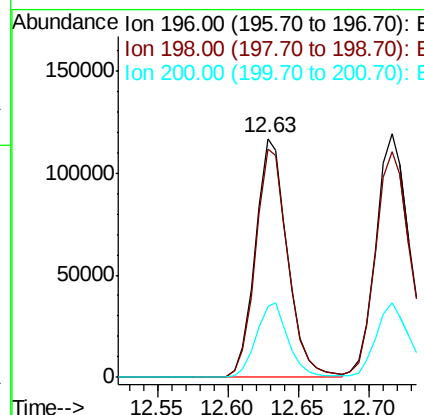
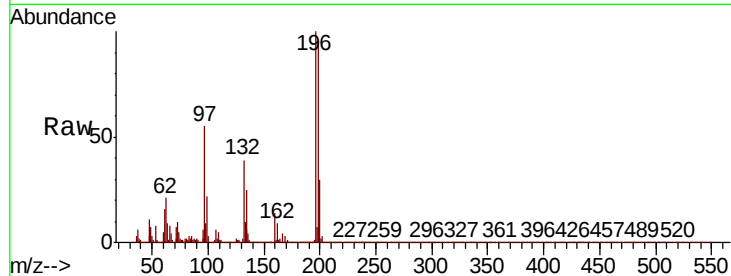




#43
 2,4,6-Trichlorophenol
 Concen: 40.128 ng
 RT: 12.63 min Scan# 1656
 Delta R.T. -0.01 min
 Lab File: BP002822.D
 Acq: 22 Jul 2020 12:40

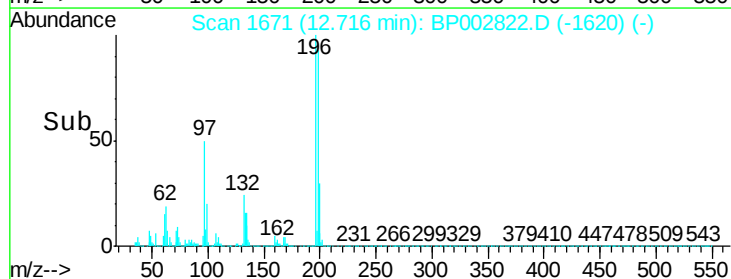
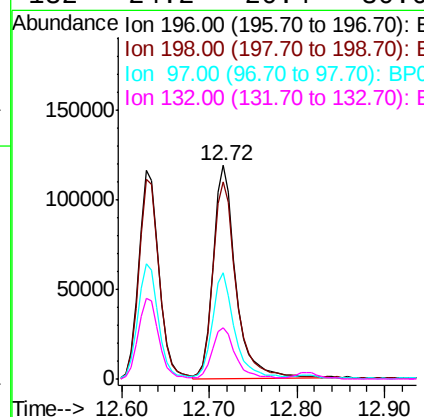
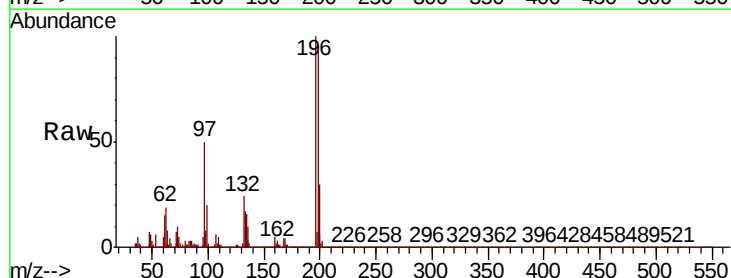
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

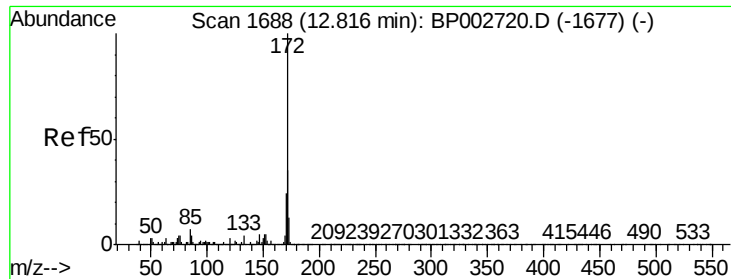
Tot Ion:196 Resp: 186920
 Ion Ratio Lower Upper
 196 100
 198 95.4 75.8 113.6
 200 29.9 24.5 36.7



#44
 2,4,5-Trichlorophenol
 Concen: 39.398 ng
 RT: 12.72 min Scan# 1671
 Delta R.T. 0.00 min
 Lab File: BP002822.D
 Acq: 22 Jul 2020 12:40

Tgt Ion:196 Resp: 212859
 Ion Ratio Lower Upper
 196 100
 198 92.5 75.8 113.6
 97 49.8 38.0 57.0
 132 24.2 20.4 30.6

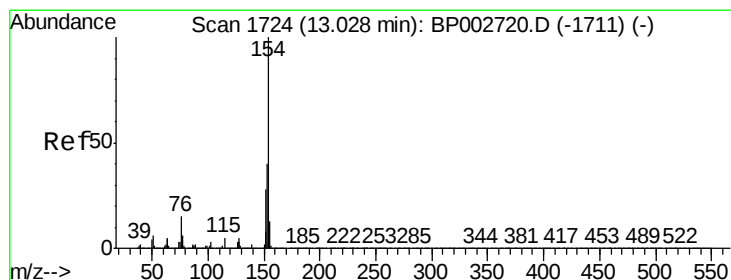
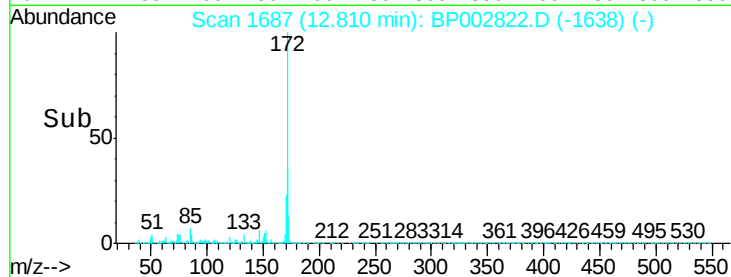
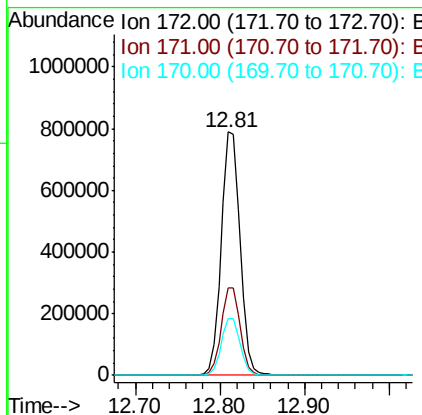
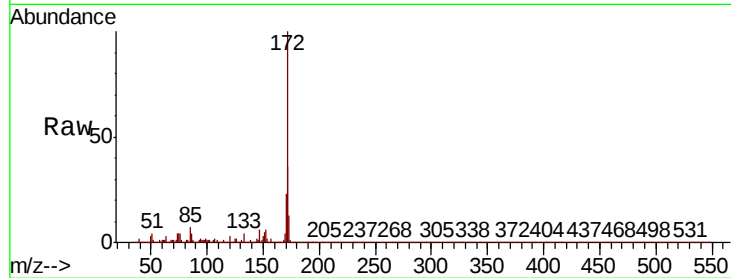




#45
2-Fluorobiphenyl
Concen: 79.995 ng
RT: 12.81 min Scan# 1687
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

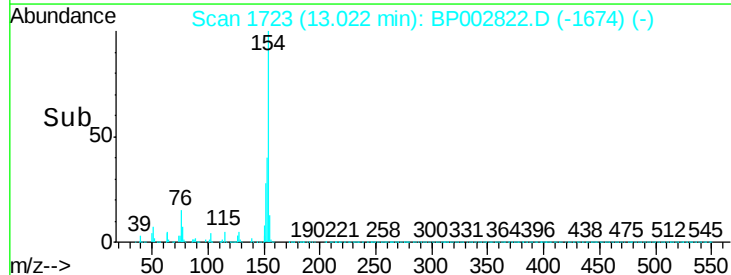
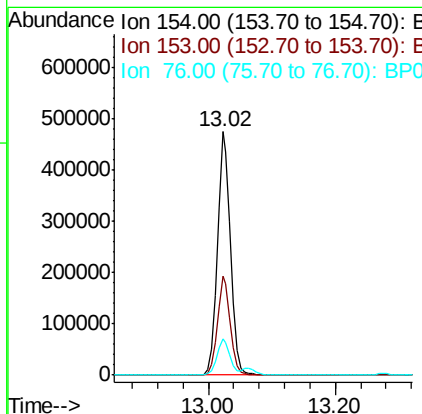
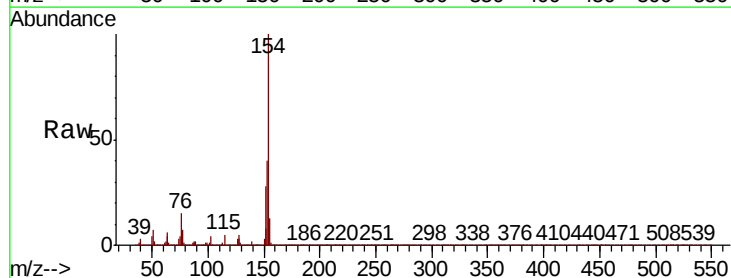
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

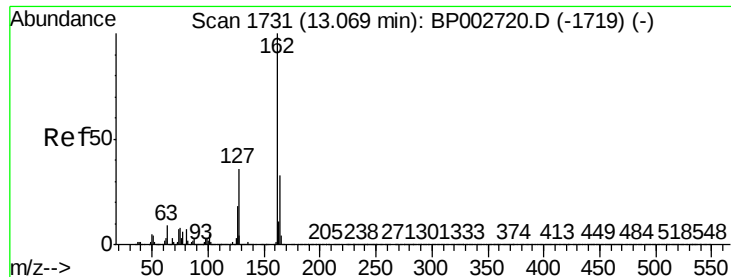
Tot Ion:172 Resp: 1224483
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.5 19.3 28.9



#46
1,1'-Biphenyl
Concen: 39.637 ng
RT: 13.02 min Scan# 1723
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:154 Resp: 699728
Ion Ratio Lower Upper
154 100
153 40.4 19.8 59.8
76 15.1 0.0 34.7

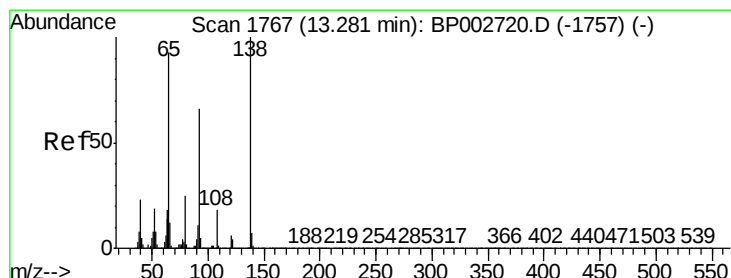
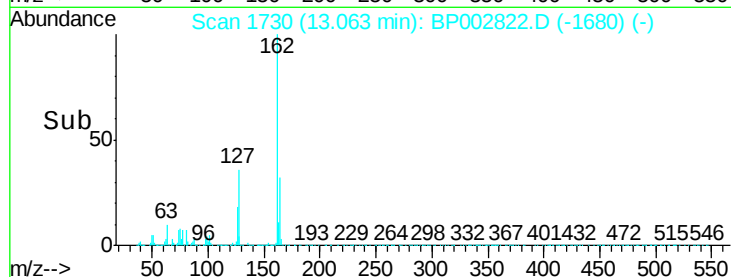
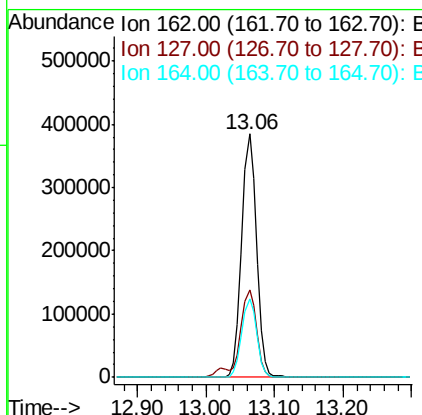
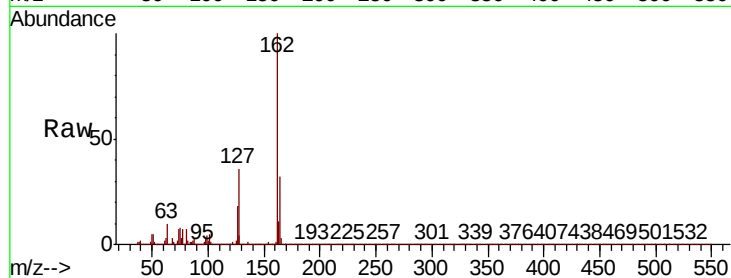




#47
2-Chloronaphthalene
Concen: 40.204 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

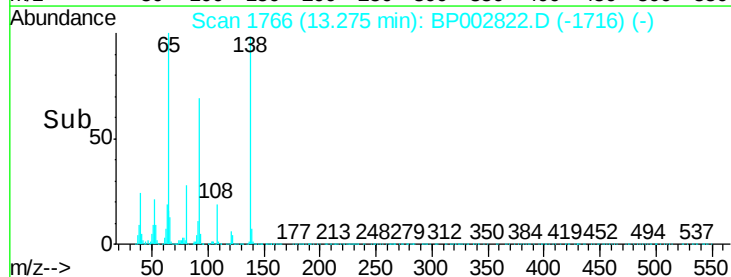
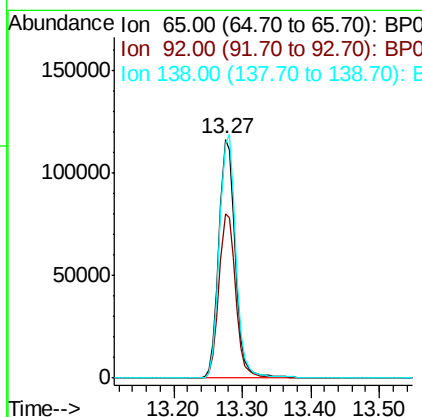
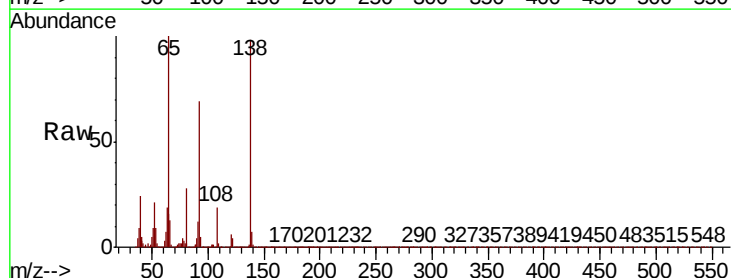
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

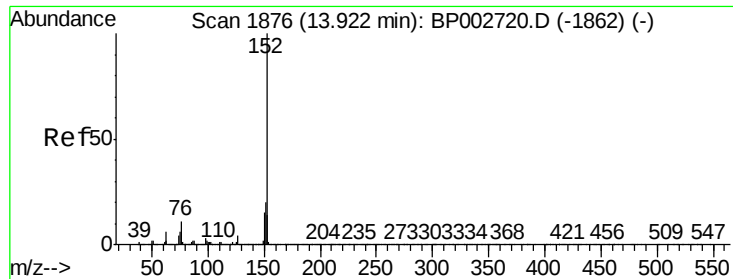
Tot Ion:162 Resp: 576474
Ion Ratio Lower Upper
162 100
127 35.9 29.0 43.4
164 32.2 26.8 40.2



#48
2-Nitroaniline
Concen: 43.561 ng
RT: 13.27 min Scan# 1766
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion: 65 Resp: 193073
Ion Ratio Lower Upper
65 100
92 68.9 57.0 85.6
138 98.4 86.0 129.0





#49

Acenaphthylene

Concen: 39.862 ng

RT: 13.92 min Scan# 1875

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Instrument :

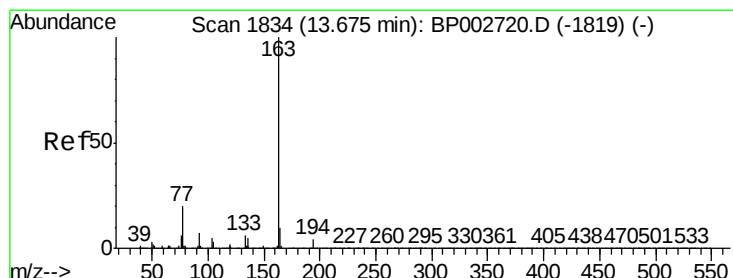
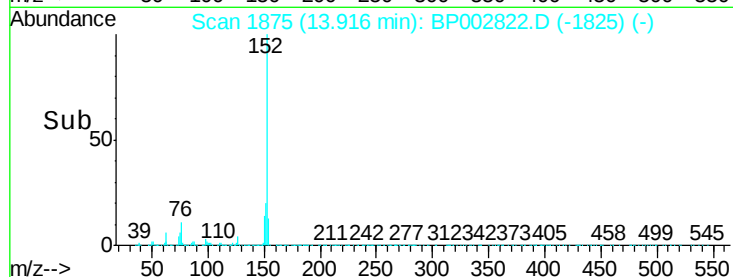
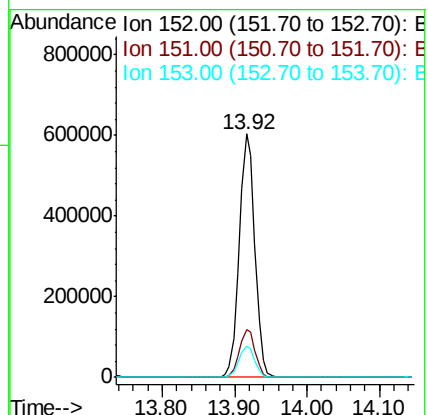
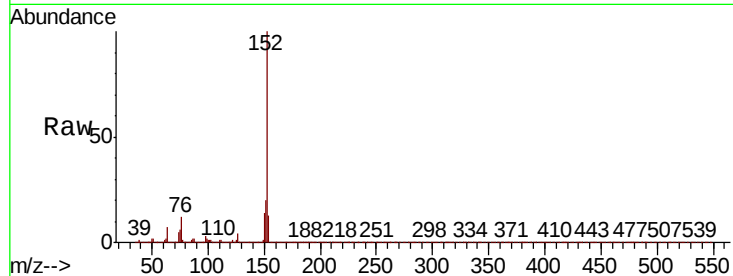
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 901040

Ion	Ratio	Lower	Upper
152	100		
151	19.6	16.2	24.4
153	13.0	10.9	16.3



#50

Dimethylphthalate

Concen: 38.120 ng

RT: 13.67 min Scan# 1833

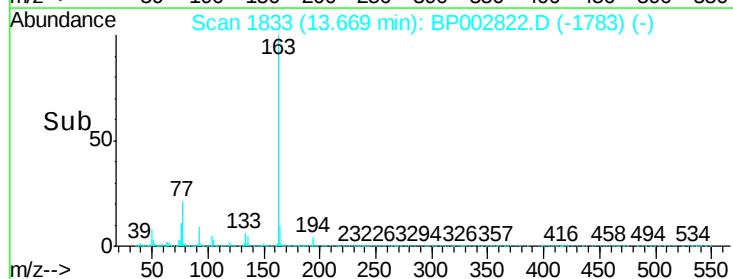
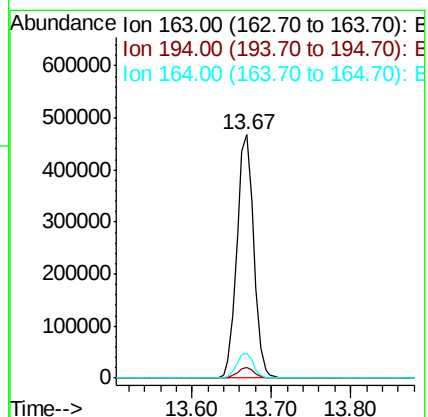
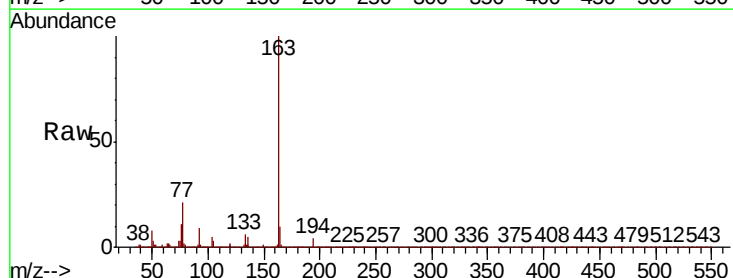
Delta R.T. -0.01 min

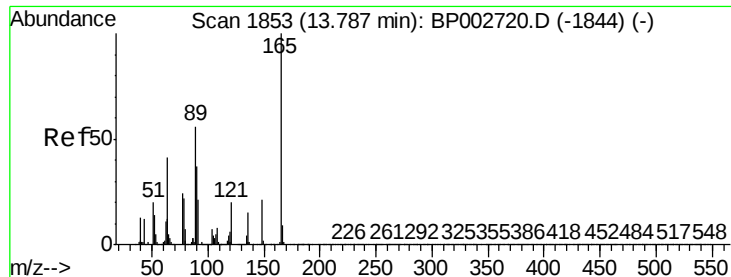
Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Tgt Ion:163 Resp: 688411

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.2
164	9.9	7.8	11.8

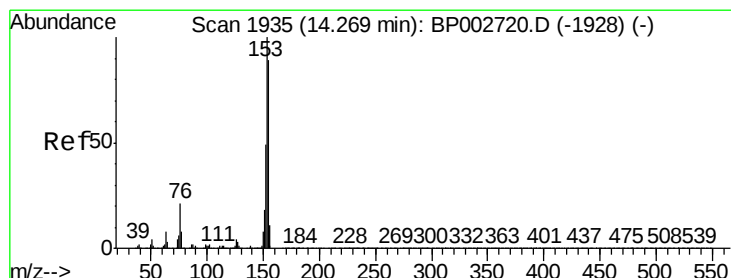
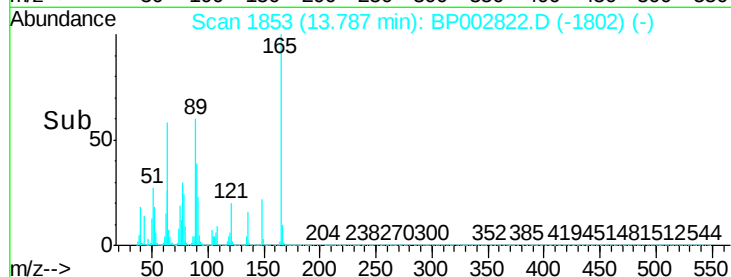
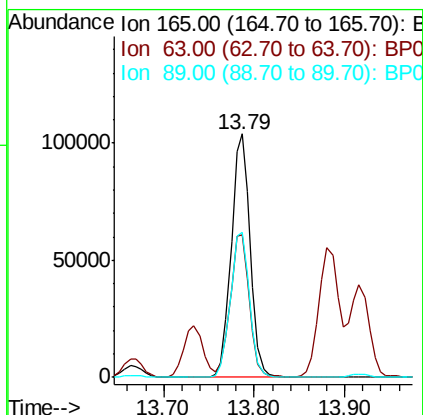
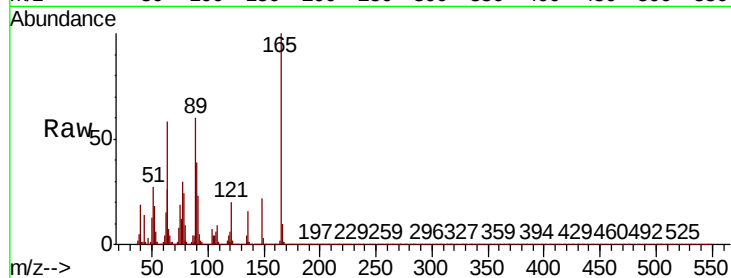




#51
2,6-Dinitrotoluene
Concen: 39.072 ng
RT: 13.79 min Scan# 1853
Delta R.T. 0.00 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

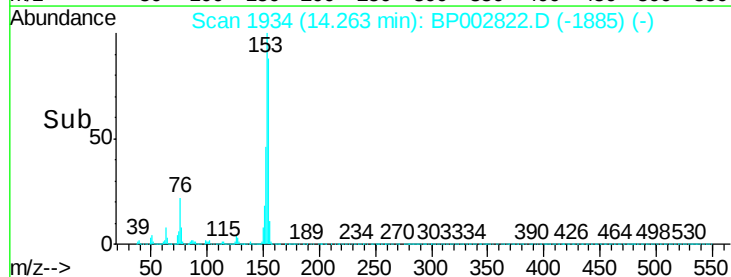
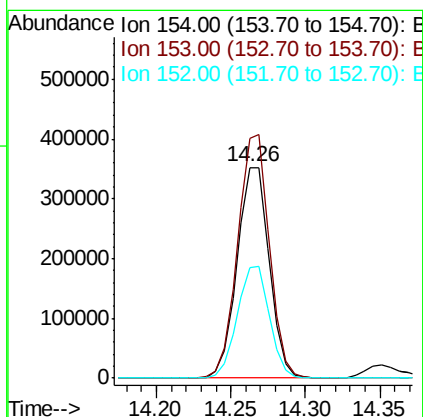
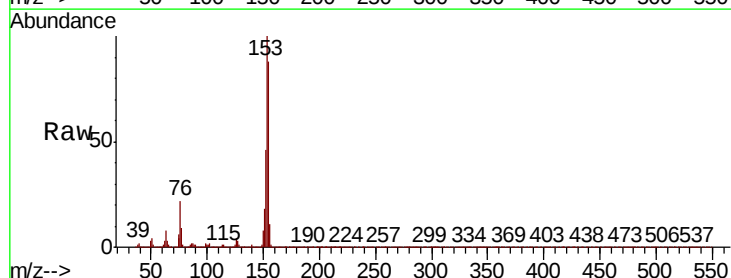
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

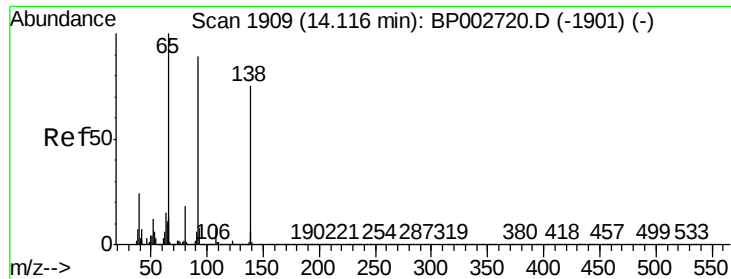
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.3	43.2	64.8
89	59.7	44.6	67.0



#52
Acenaphthene
Concen: 39.048 ng
RT: 14.26 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.8	90.1	135.1
152	52.7	43.8	65.6

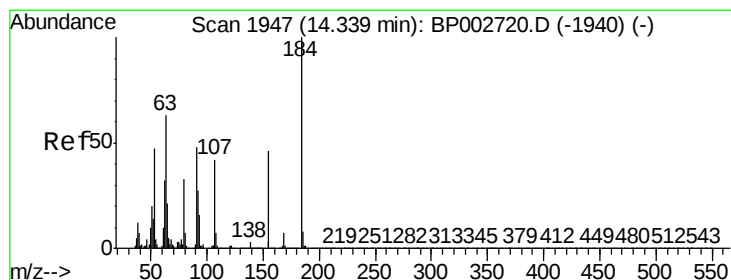
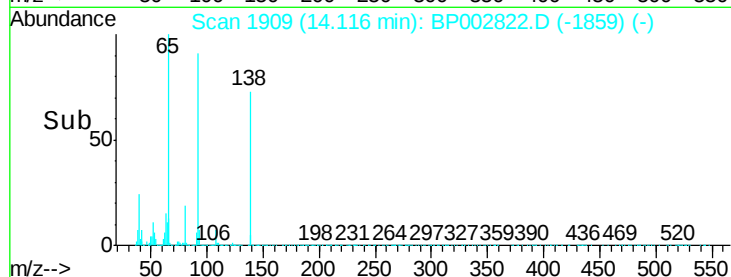
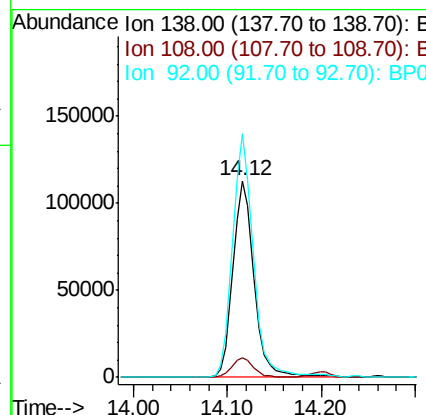
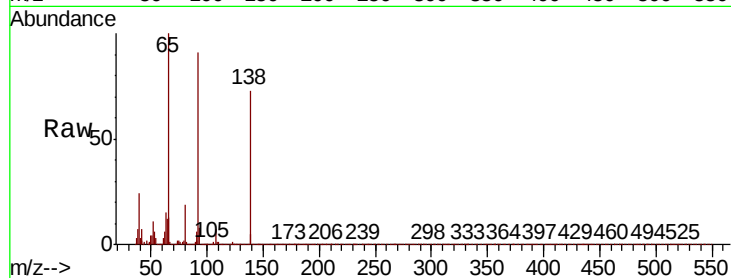




#53
3-Nitroaniline
Concen: 40.678 ng
RT: 14.12 min Scan# 1909
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

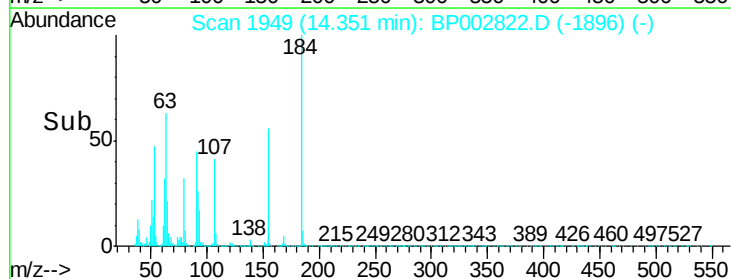
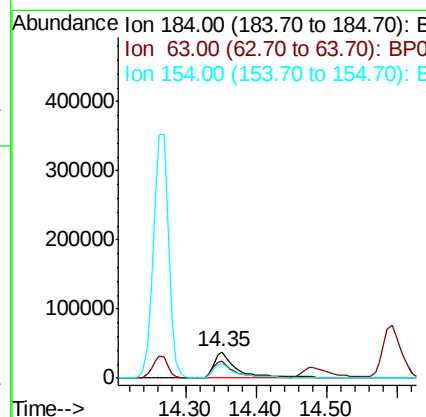
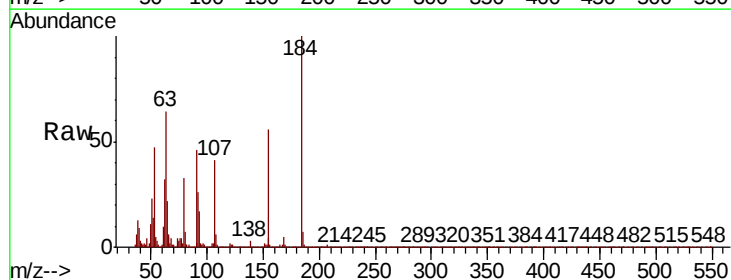
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

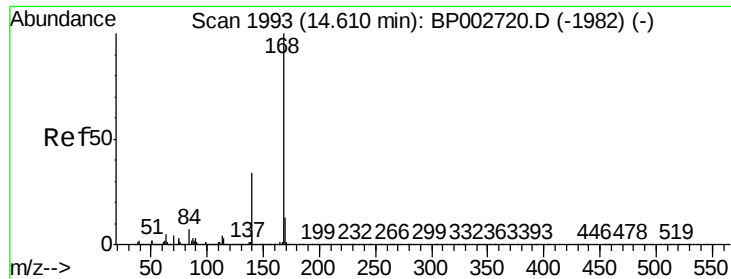
Tot Ion:138 Resp: 175956
Ion Ratio Lower Upper
138 100
108 10.2 8.2 12.2
92 123.9 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 45.302 ng
RT: 14.35 min Scan# 1949
Delta R.T. 0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:184 Resp: 85298
Ion Ratio Lower Upper
184 100
63 63.6 51.6 77.4
154 56.3 45.0 67.6





#55

Dibenzofuran

Concen: 38.497 ng

RT: 14.60 min Scan# 1992

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

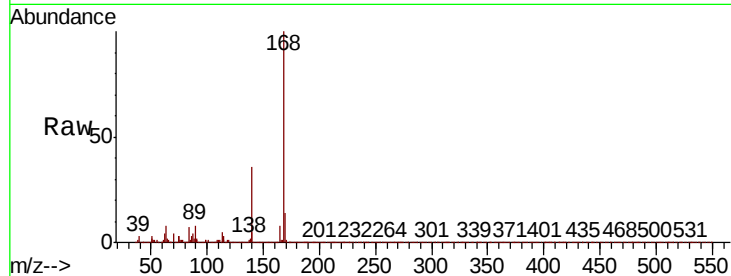
Tot Ion:168 Resp: 834080

Ion Ratio Lower Upper

168 100

139 35.7 27.1 40.7

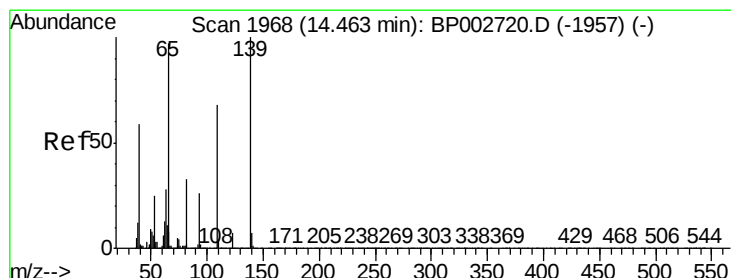
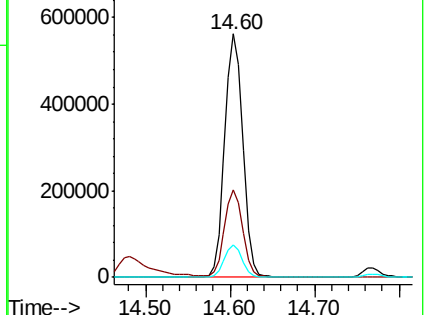
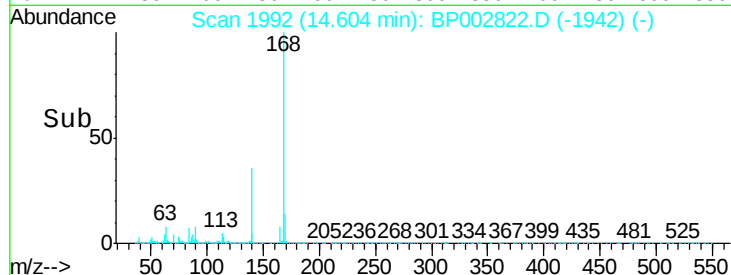
169 13.5 10.8 16.2



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: 39.431 ng

RT: 14.48 min Scan# 1971

Delta R.T. 0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

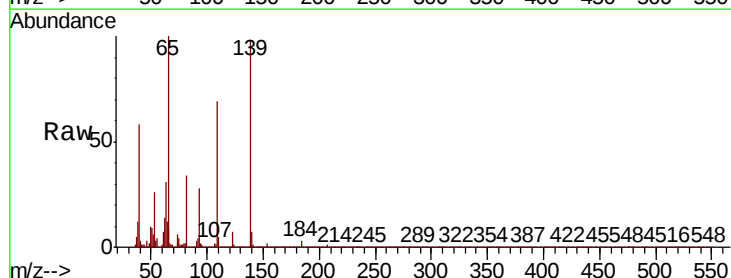
Tgt Ion:139 Resp: 127360

Ion Ratio Lower Upper

139 100

109 70.2 48.1 88.1

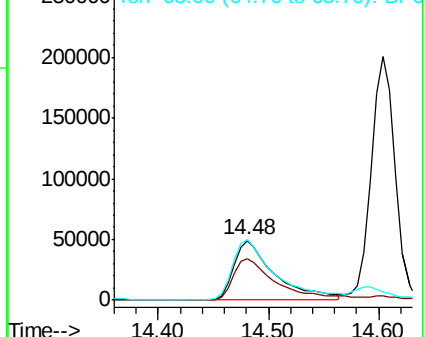
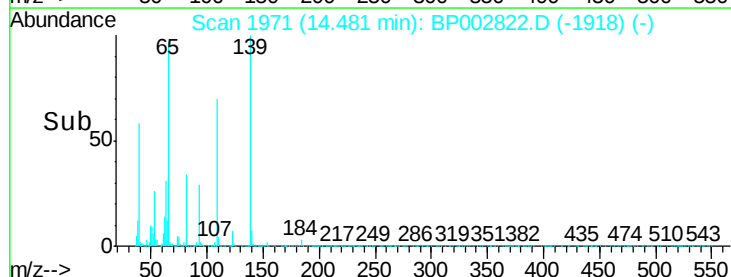
65 102.4 77.9 117.9

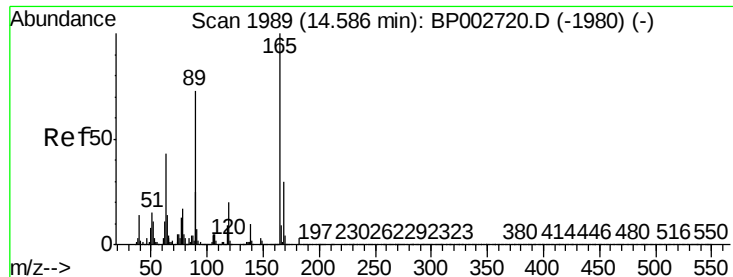


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

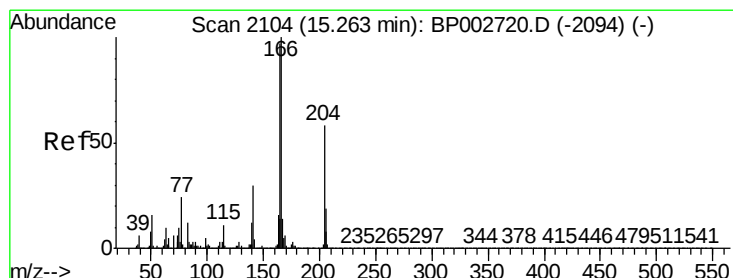
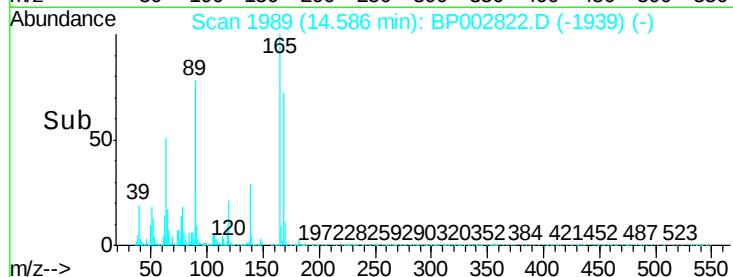
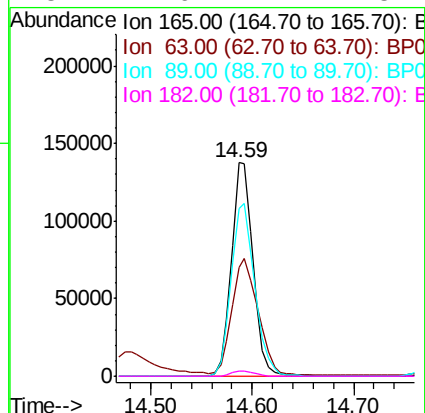
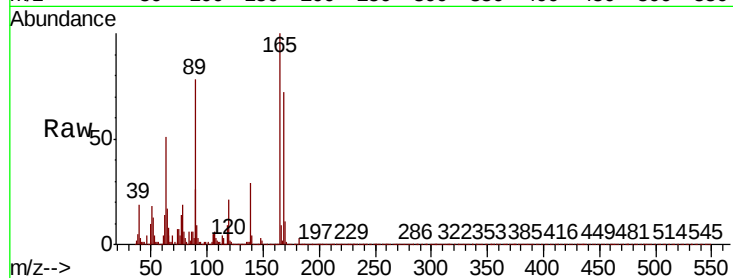




#57
2,4-Dinitrotoluene
Concen: 39.856 ng
RT: 14.59 min Scan# 1989
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

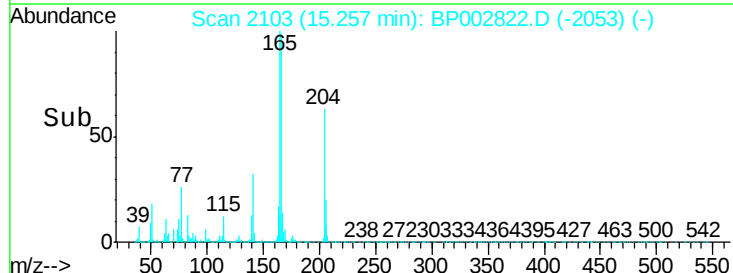
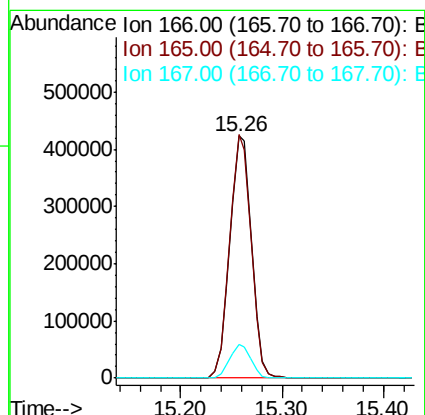
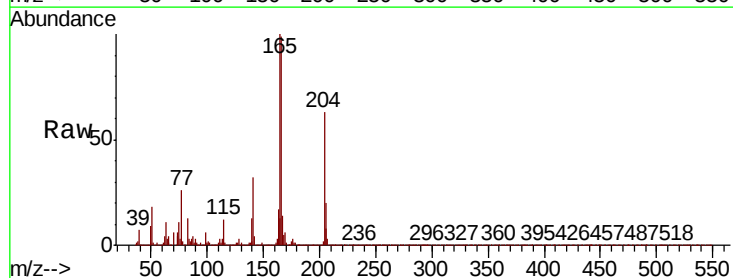
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

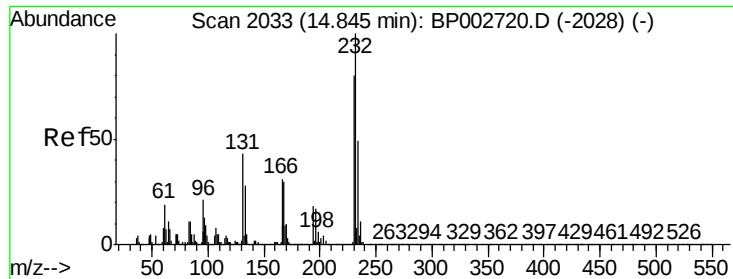
Tot Ion:165	Resp:	202935
Ion Ratio	Lower	Upper
165 100		
63 51.1	35.1	52.7
89 78.5	58.4	87.6
182 2.6	2.2	3.2



#58
Fluorene
Concen: 39.329 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt	Ion:166	Resp:	630502
Ion	Ratio	Lower	Upper
166	100		
165	100.6	77.7	116.5
167	13.9	11.0	16.6

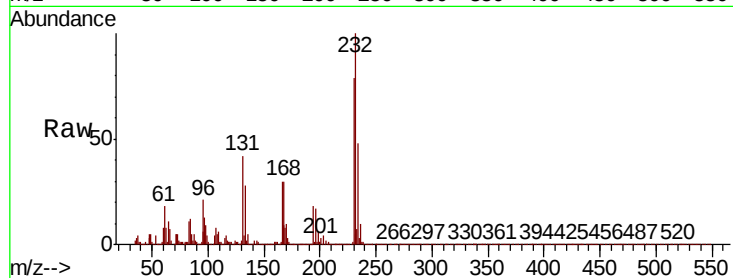




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 37.473 ng
 RT: 14.85 min Scan# 2034
 Delta R.T. 0.00 min
 Lab File: BP002822.D
 Acq: 22 Jul 2020 12:40

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
232	100		
131	42.3	34.3	51.5
130	2.1	1.8	2.6
166	28.6	24.0	36.0



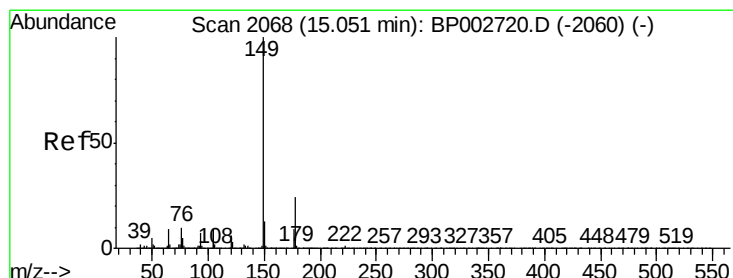
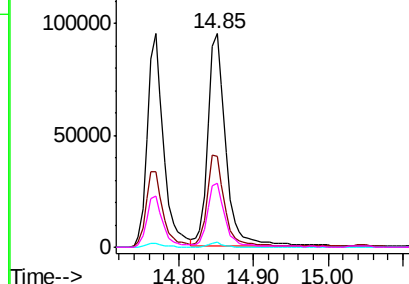
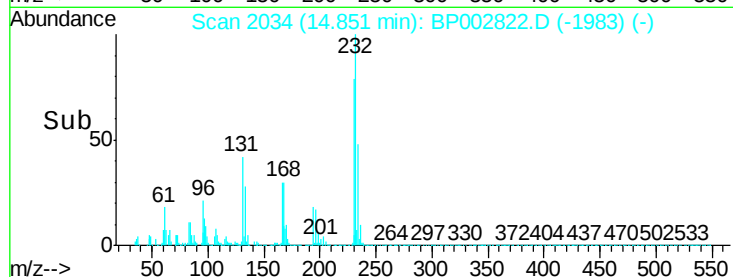
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

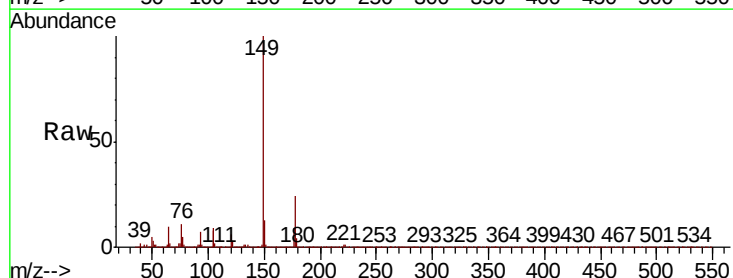
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 38.463 ng
 RT: 15.05 min Scan# 2067
 Delta R.T. -0.01 min
 Lab File: BP002822.D
 Acq: 22 Jul 2020 12:40

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.9	18.9	28.3
150	12.8	10.1	15.1

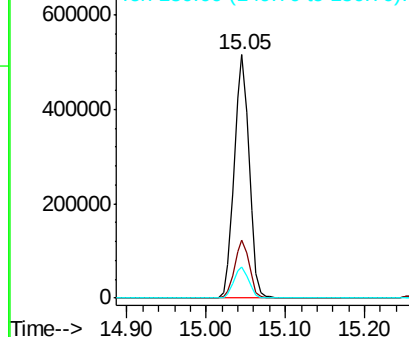
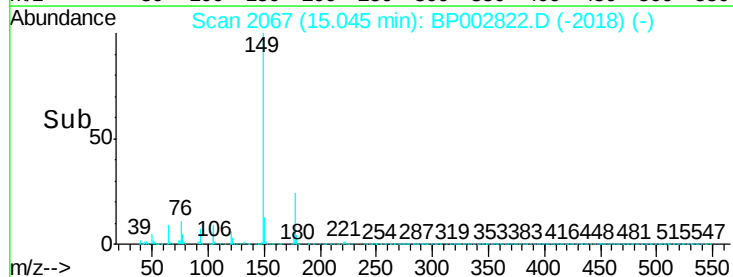


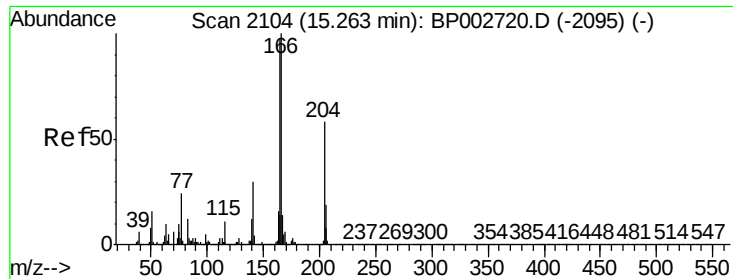
Abundance

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

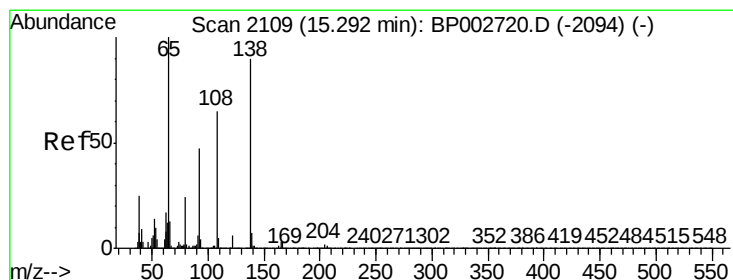
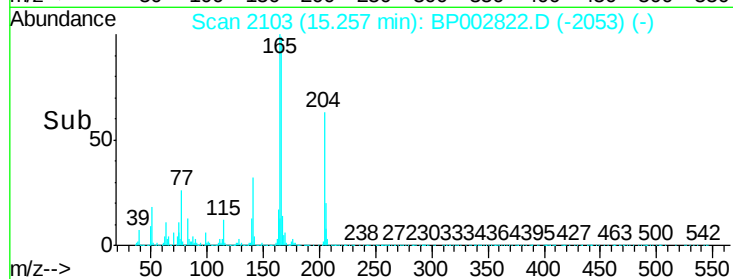
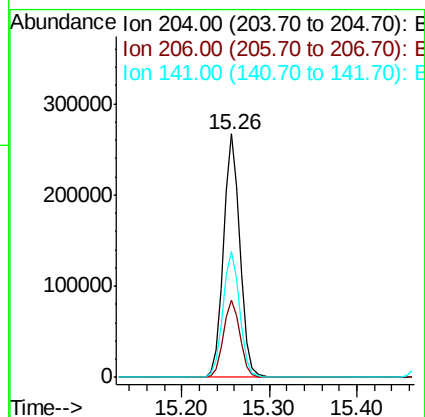
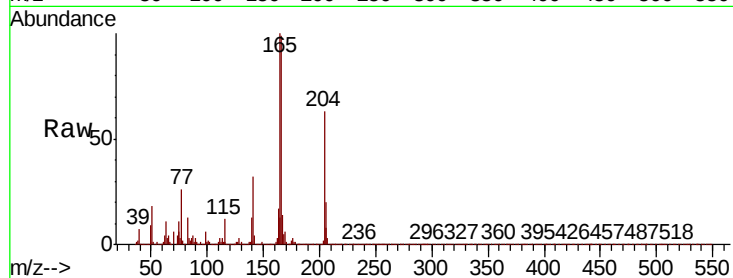




#61
4-Chlorophenyl-phenylether
Concen: 40.767 ng
RT: 15.26 min Scan# 2103
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

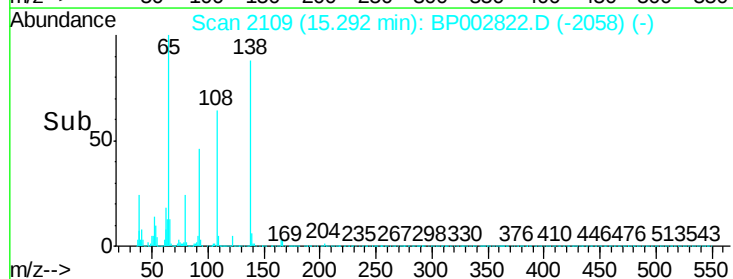
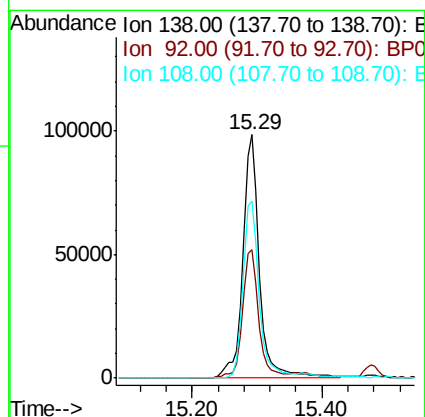
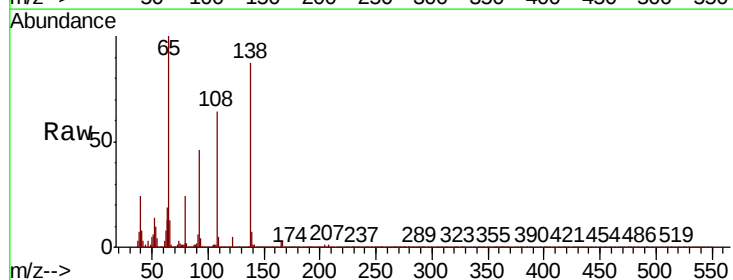
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

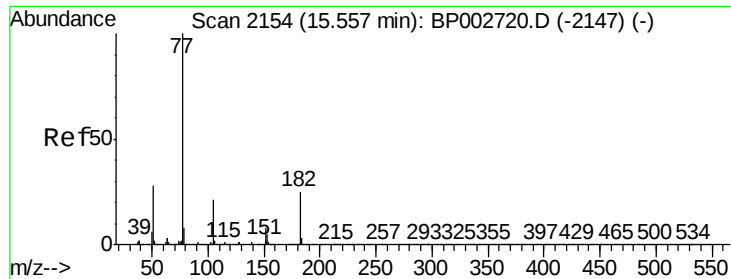
Tot Ion:204 Resp: 347266
Ion Ratio Lower Upper
204 100
206 31.7 26.1 39.1
141 51.7 41.8 62.8



#62
4-Nitroaniline
Concen: 38.033 ng
RT: 15.29 min Scan# 2109
Delta R.T. 0.00 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:138 Resp: 174385
Ion Ratio Lower Upper
138 100
92 52.5 32.0 72.0
108 72.9 52.2 92.2





#63

Azobenzene

Concen: 40.147 ng

RT: 15.55 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 722773

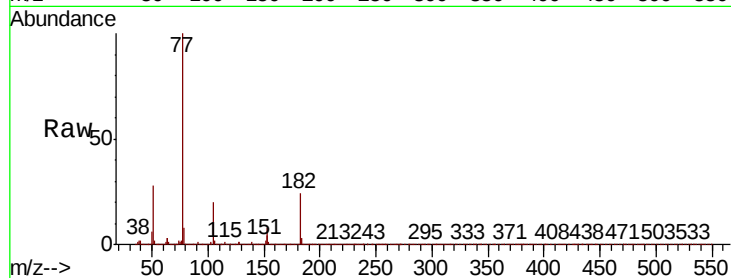
Ion Ratio Lower Upper

77 100

182 23.7 5.1 45.1

105 20.0 0.8 40.8

51 28.4 7.6 47.6

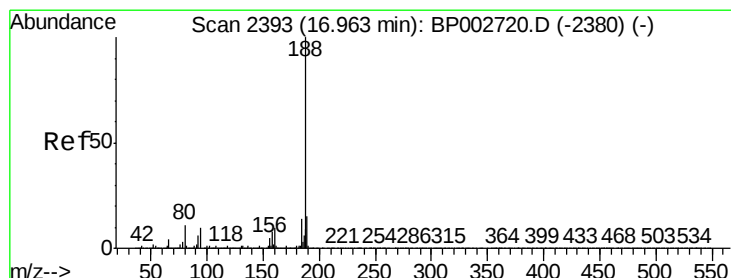
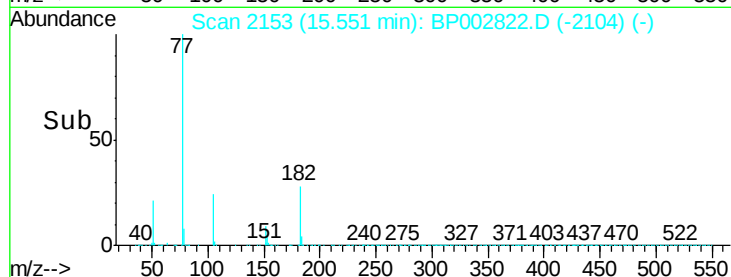
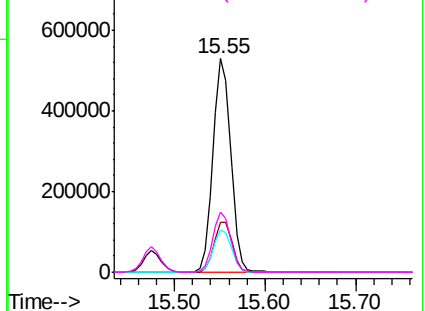


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.96 min Scan# 2393

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

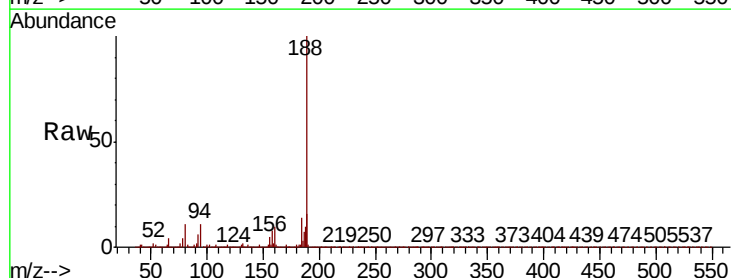
Tgt Ion: 188 Resp: 485550

Ion Ratio Lower Upper

188 100

94 10.7 8.1 12.1

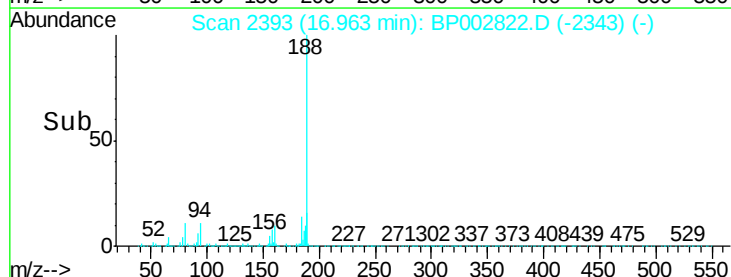
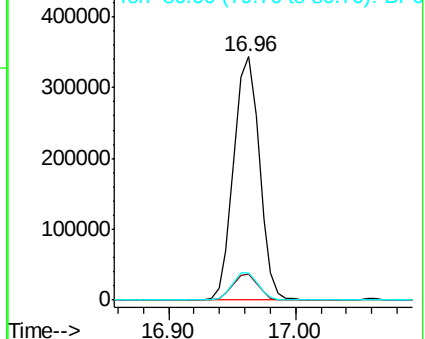
80 11.3 8.9 13.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

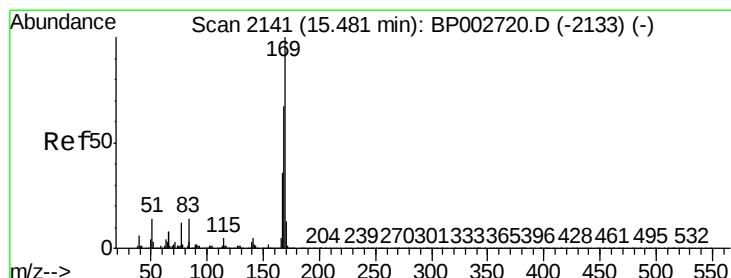
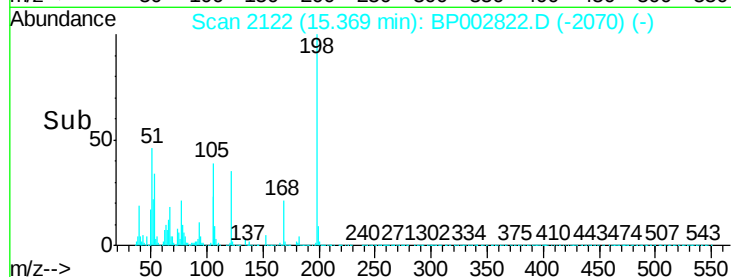
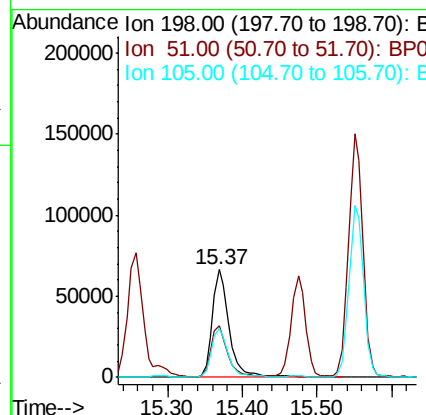
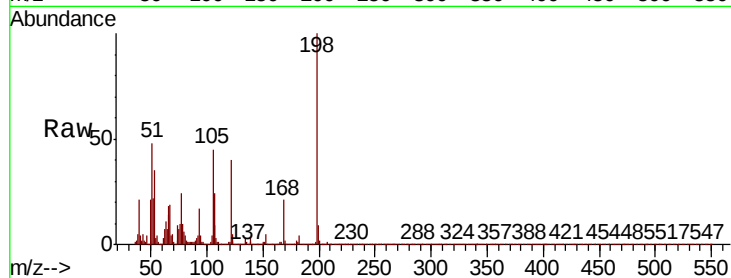




#65
4,6-Dinitro-2-methylphenol
Concen: 37.467 ng
RT: 15.37 min Scan# 2122
Delta R.T. 0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

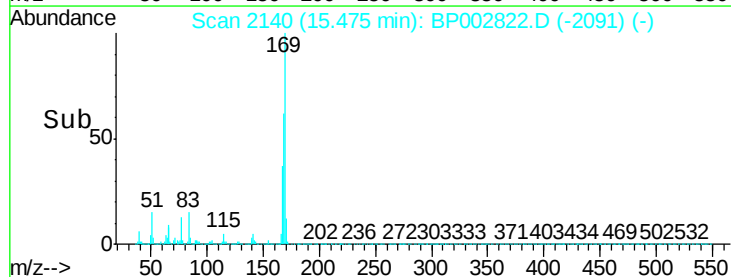
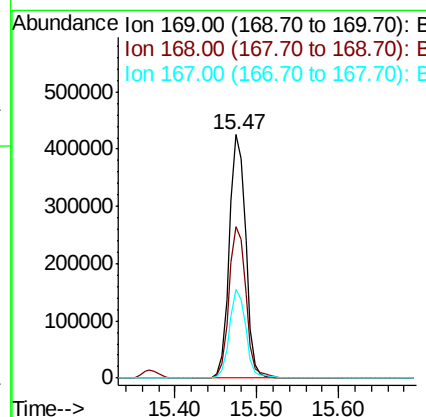
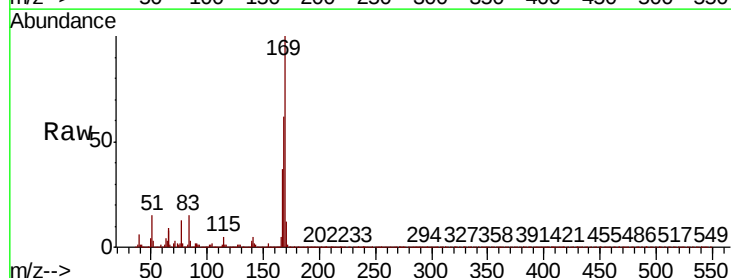
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

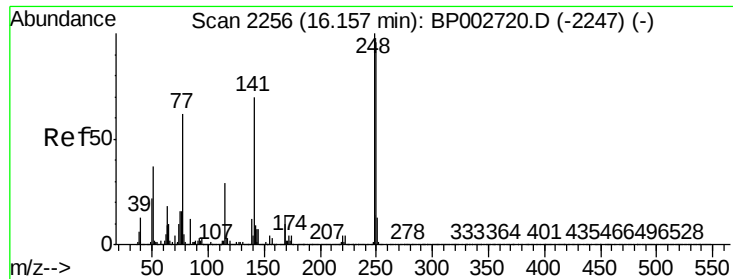
Tot Ion:198 Resp: 104970
Ion Ratio Lower Upper
198 100
51 47.8 27.1 67.1
105 45.5 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 41.081 ng
RT: 15.47 min Scan# 2140
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:169 Resp: 589236
Ion Ratio Lower Upper
169 100
168 62.1 53.4 80.0
167 36.6 29.2 43.8

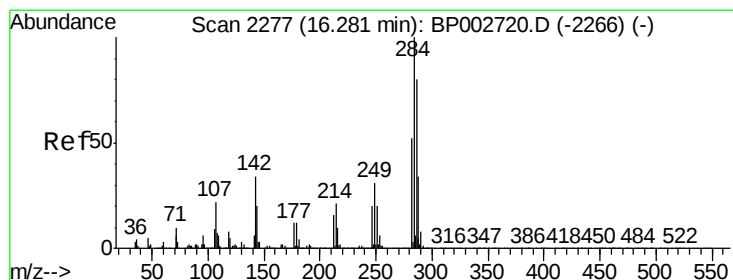
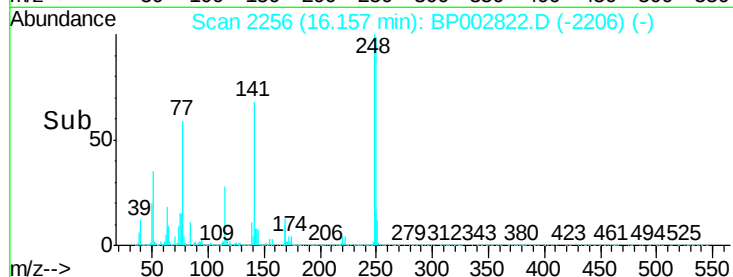
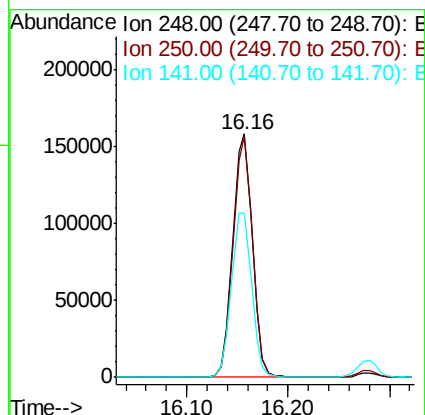
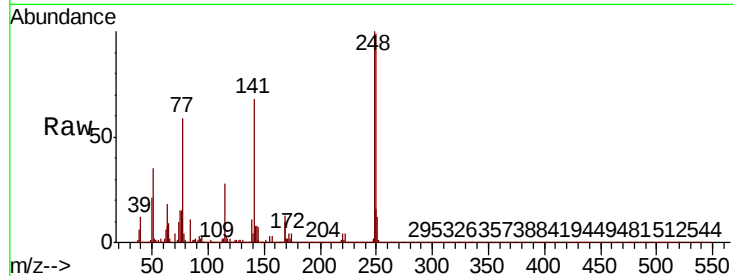




#67
4-Bromophenyl-phenylether
Concen: 40.351 ng
RT: 16.16 min Scan# 2256
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

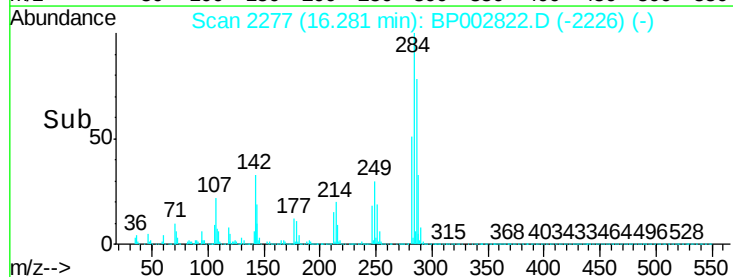
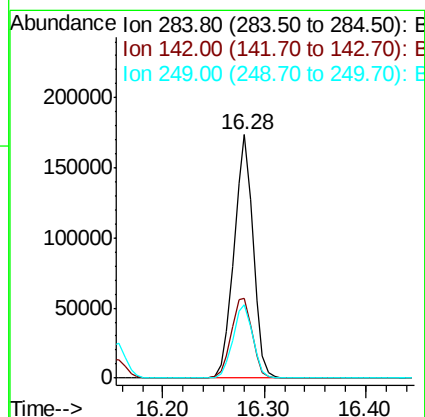
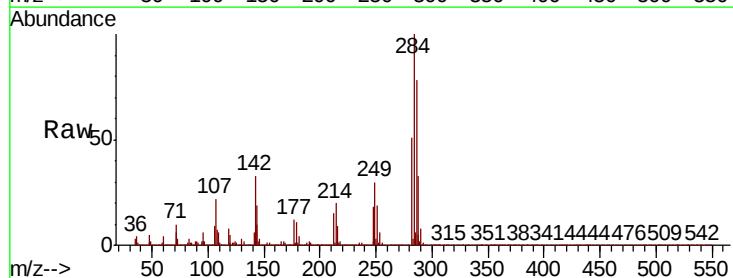
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

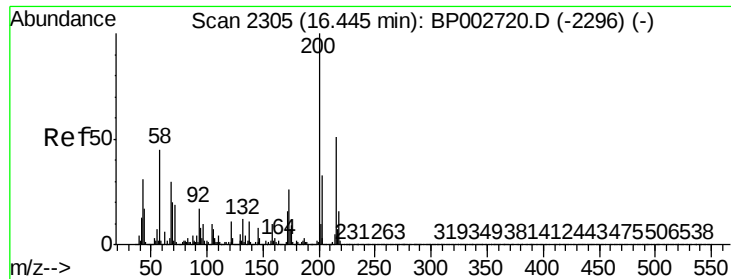
Tot Ion:248 Resp: 213417
Ion Ratio Lower Upper
248 100
250 99.0 76.7 115.1
141 67.7 55.9 83.9



#68
Hexachlorobenzene
Concen: 40.594 ng
RT: 16.28 min Scan# 2277
Delta R.T. 0.00 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:284 Resp: 226215
Ion Ratio Lower Upper
284 100
142 33.0 26.9 40.3
249 29.9 24.6 37.0

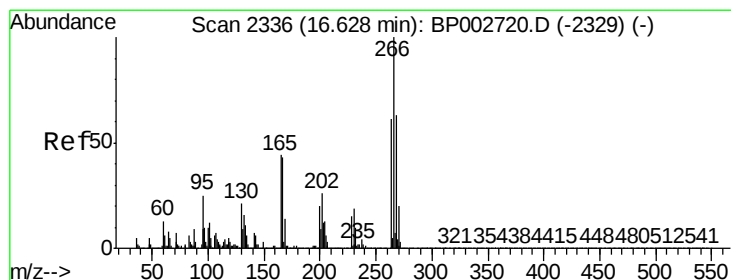
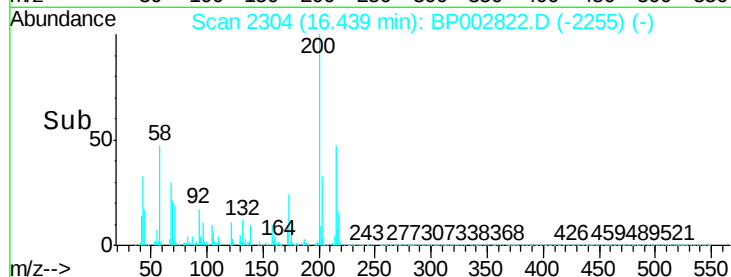
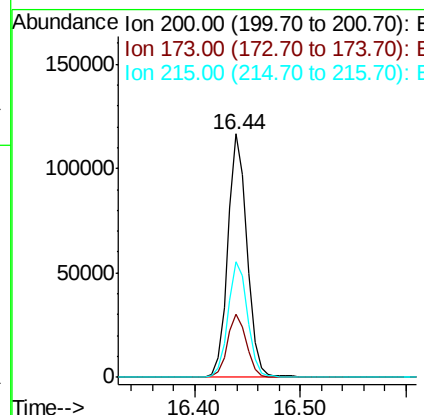
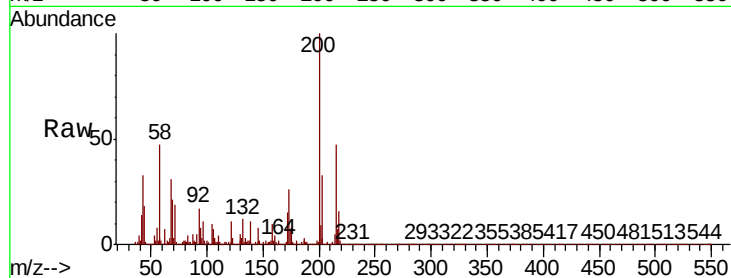




#69
Atrazine
Concen: 37.431 ng
RT: 16.44 min Scan# 2304
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

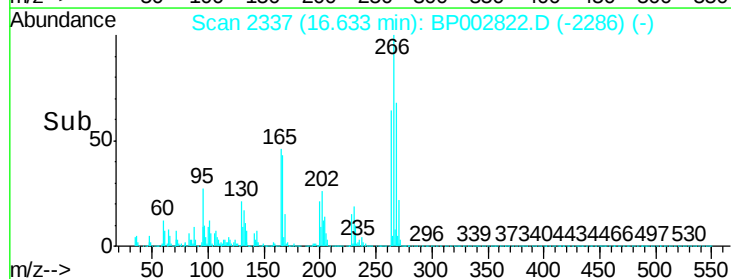
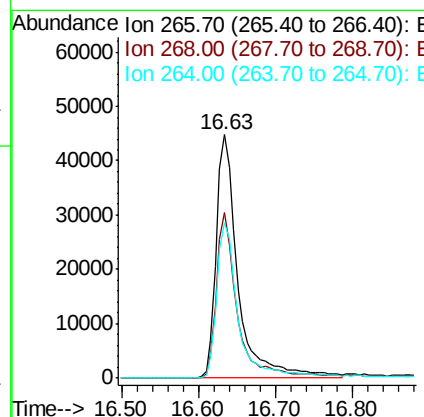
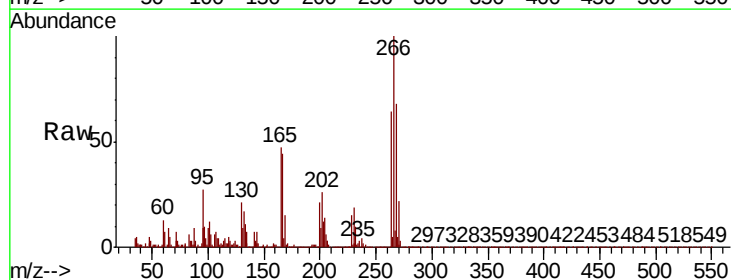
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

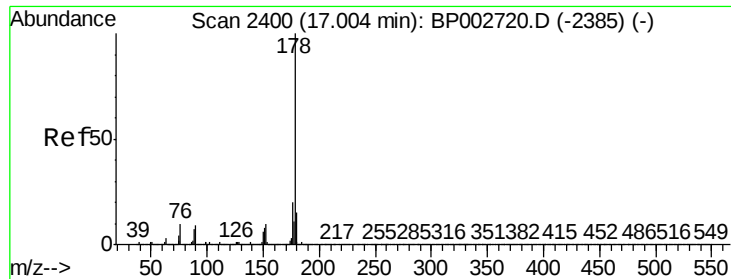
Tot Ion:200 Resp: 146572
Ion Ratio Lower Upper
200 100
173 25.9 6.3 46.3
215 47.3 30.6 70.6



#70
Pentachlorophenol
Concen: 36.860 ng
RT: 16.63 min Scan# 2337
Delta R.T. 0.00 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:266 Resp: 87421
Ion Ratio Lower Upper
266 100
268 67.7 50.6 75.8
264 63.6 48.6 72.8

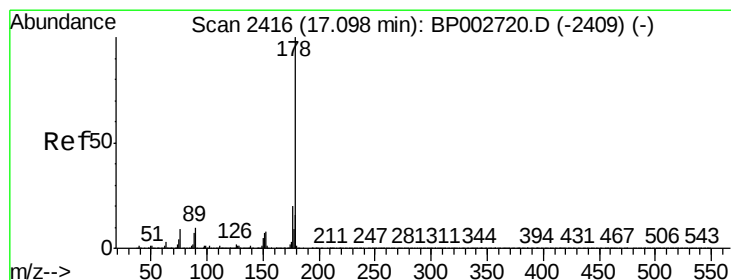
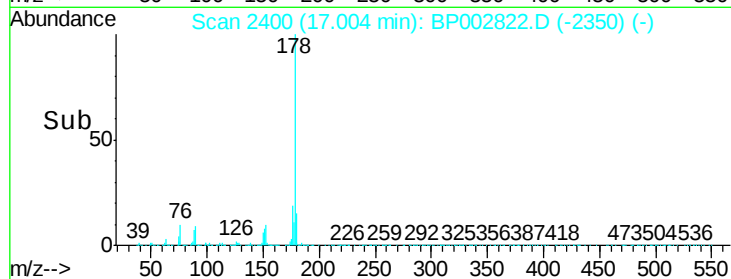
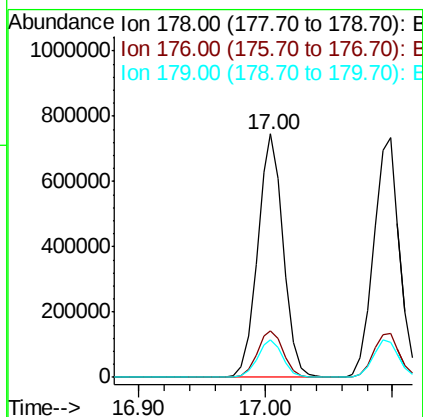
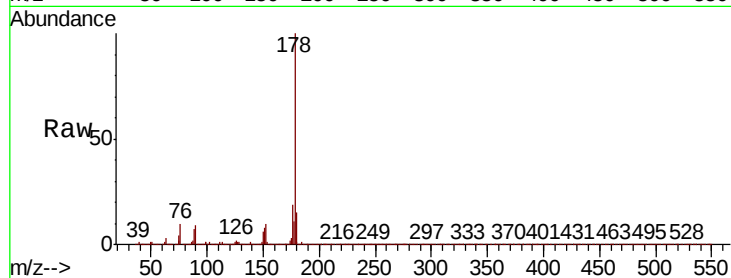




#71
Phenanthrene
Concen: 39.559 ng
RT: 17.00 min Scan# 2400
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

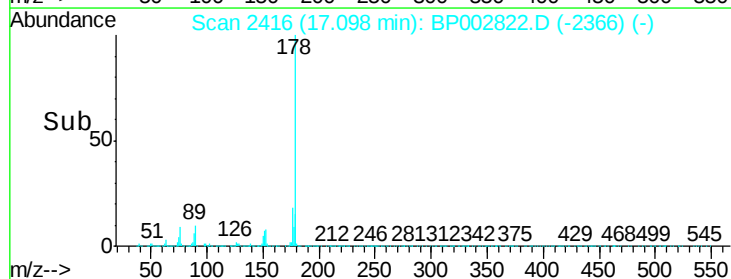
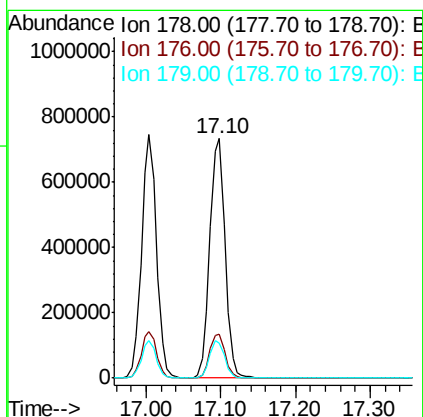
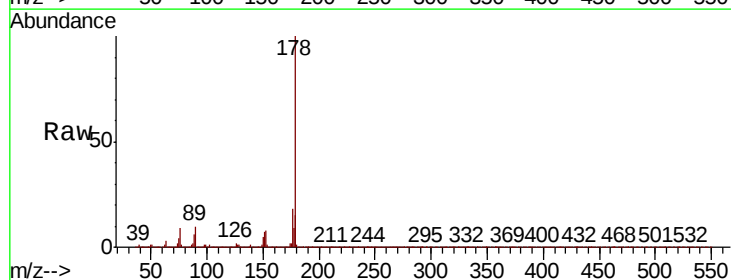
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

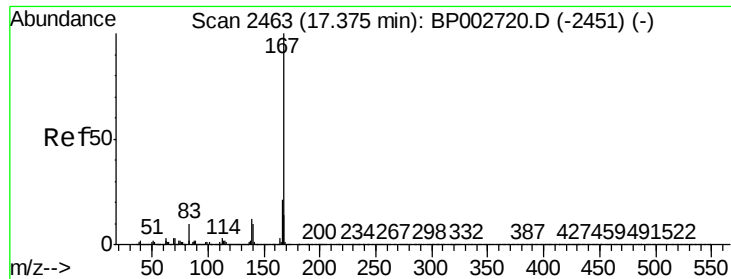
Tot Ion:178 Resp: 1039985
Ion Ratio Lower Upper
178 100
176 19.3 15.9 23.9
179 15.4 12.3 18.5



#72
Anthracene
Concen: 40.403 ng
RT: 17.10 min Scan# 2416
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:178 Resp: 1042318
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 14.5 12.6 19.0

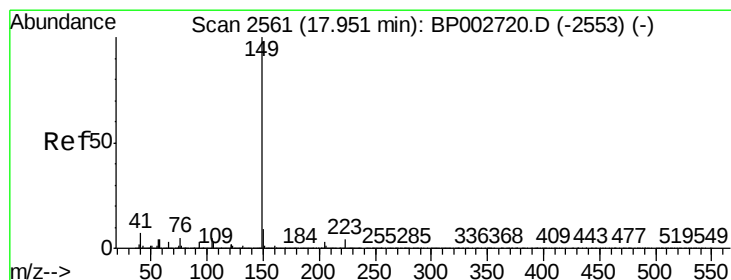
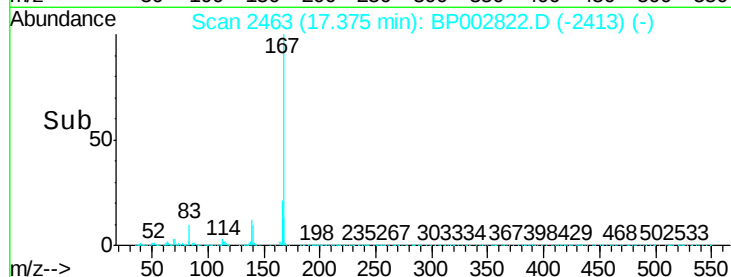
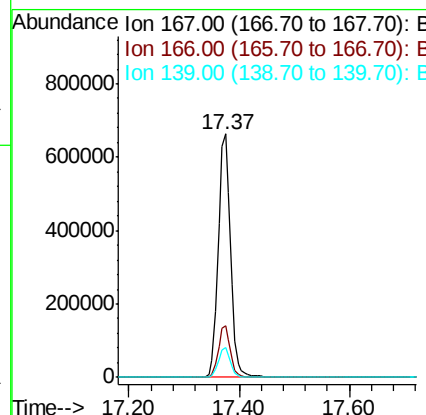
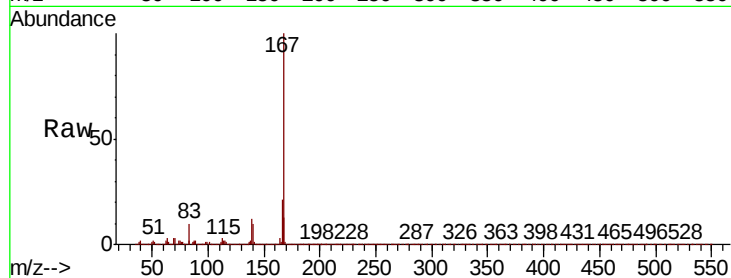




#73
 Carbazole
 Concen: 40.656 ng
 RT: 17.37 min Scan# 2463
 Delta R.T. -0.01 min
 Lab File: BP002822.D
 Acq: 22 Jul 2020 12:40

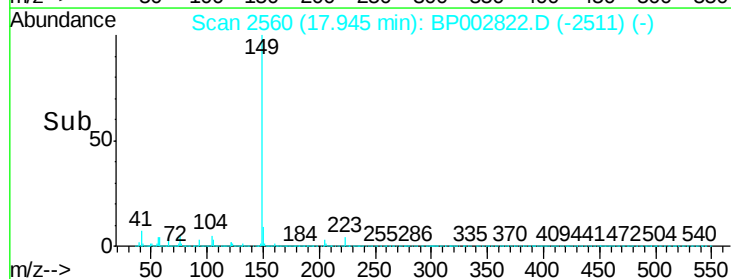
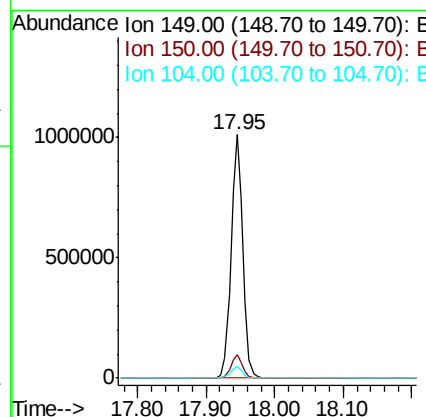
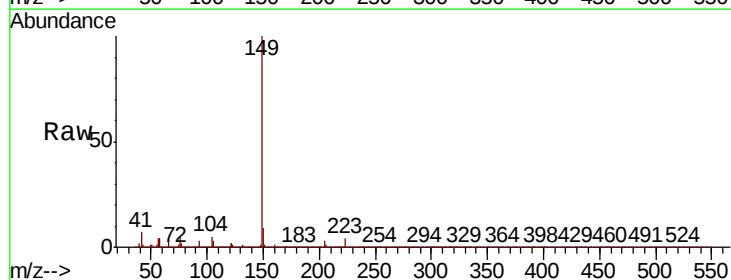
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

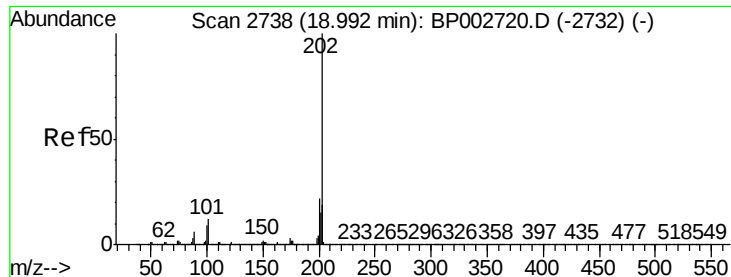
Tot Ion:167 Resp: 1029237
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.1 25.7
 139 12.5 9.6 14.4



#74
 Di-n-butylphthalate
 Concen: 43.985 ng
 RT: 17.95 min Scan# 2560
 Delta R.T. -0.01 min
 Lab File: BP002822.D
 Acq: 22 Jul 2020 12:40

Tgt Ion:149 Resp: 1207646
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 41.217 ng

RT: 18.99 min Scan# 2738

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Instrument :

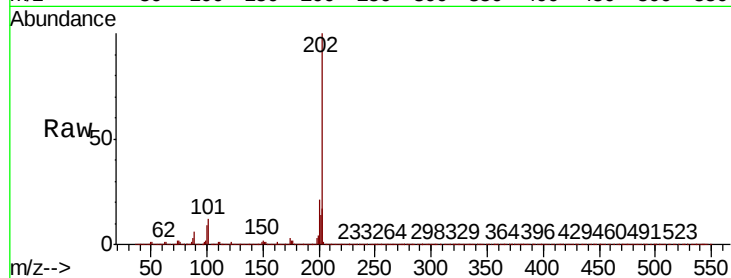
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 1255545

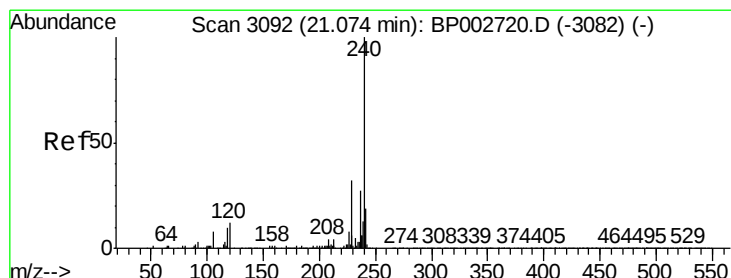
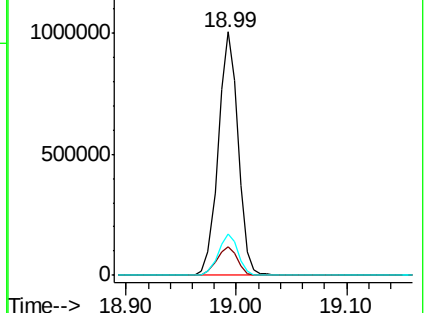
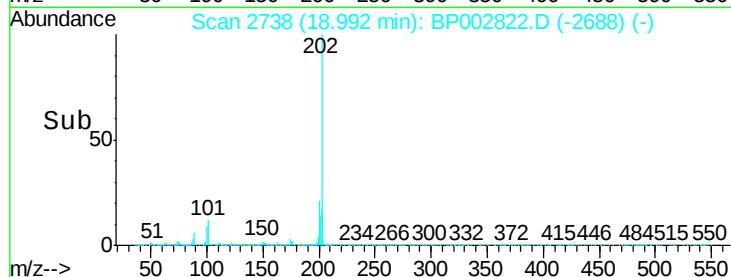
Ion	Ratio	Lower	Upper
202	100		
101	11.9	0.0	32.5
203	16.8	0.0	38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.07 min Scan# 3092

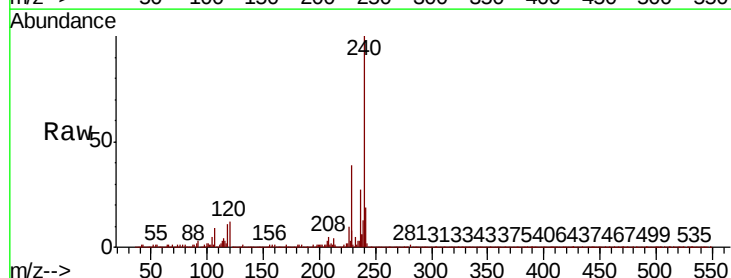
Delta R.T. 0.00 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Tgt Ion:240 Resp: 444018

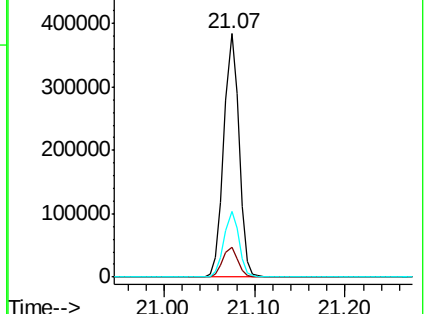
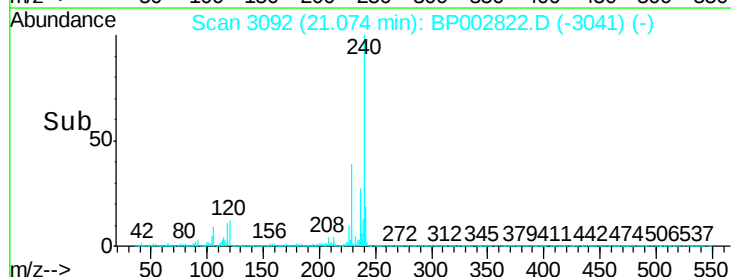
Ion	Ratio	Lower	Upper
240	100		
120	12.1	9.4	14.2
236	27.0	21.3	31.9

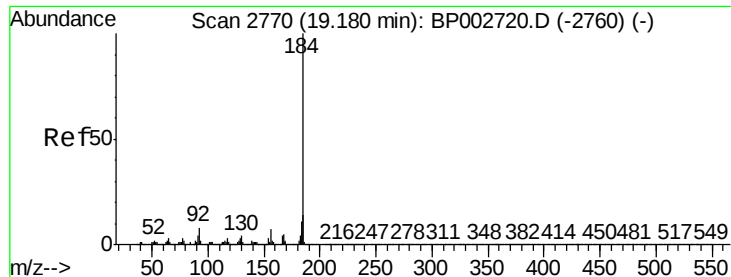


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.421 ng

RT: 19.17 min Scan# 2769

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

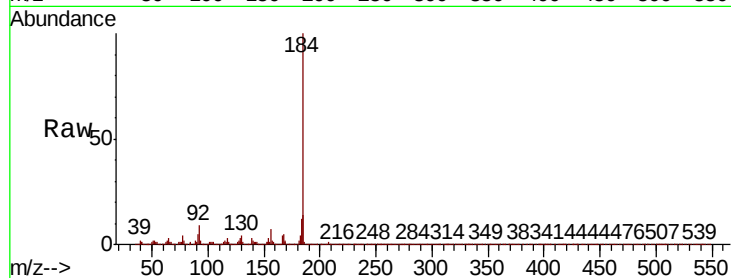
Tot Ion:184 Resp: 444863

Ion Ratio Lower Upper

184 100

185 14.0 11.4 17.2

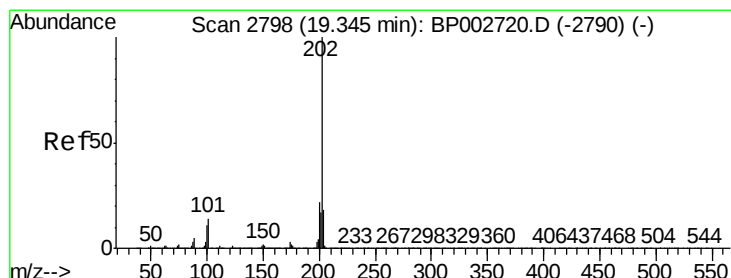
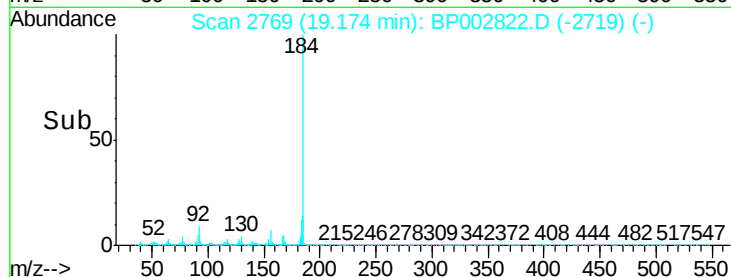
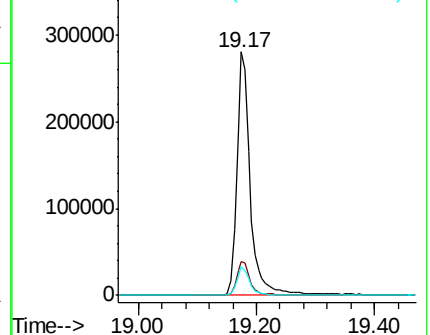
183 11.6 9.0 13.4



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: 41.966 ng

RT: 19.35 min Scan# 2798

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

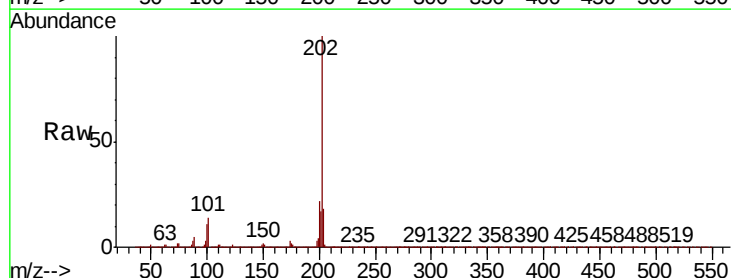
Tgt Ion:202 Resp: 1286530

Ion Ratio Lower Upper

202 100

200 22.0 17.7 26.5

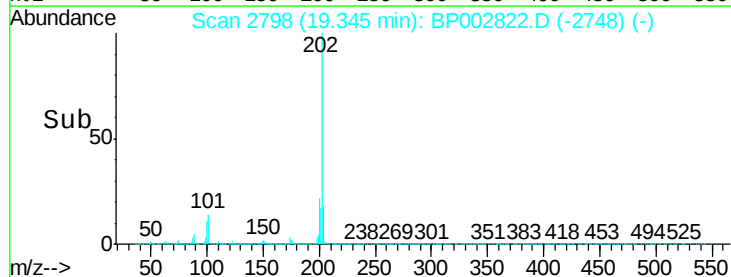
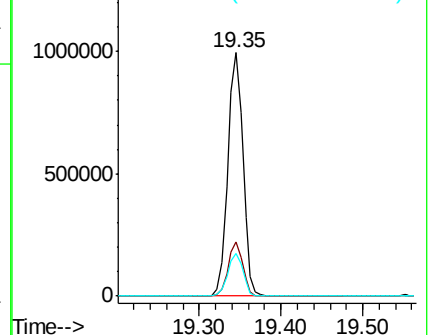
203 17.7 14.5 21.7

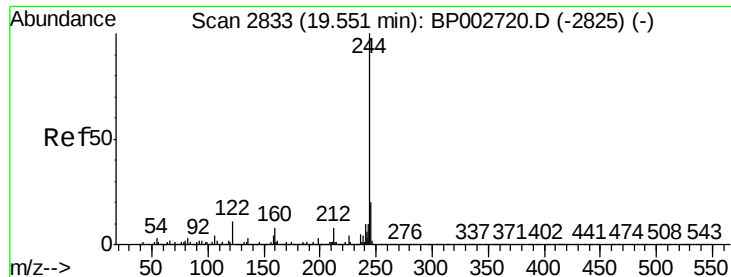


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.446 ng

RT: 19.55 min Scan# 2833

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

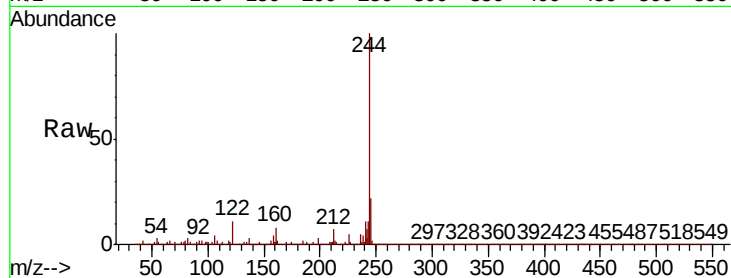
Tot Ion:244 Resp: 1577324

Ion Ratio Lower Upper

244 100

212 7.4 6.0 9.0

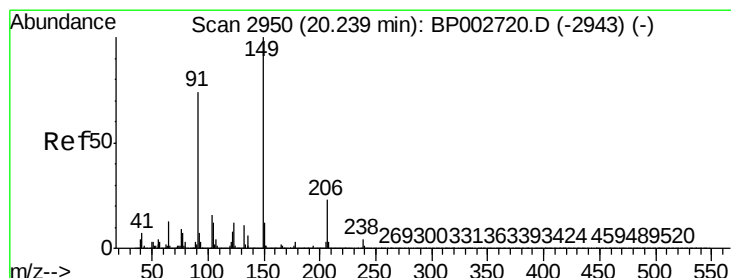
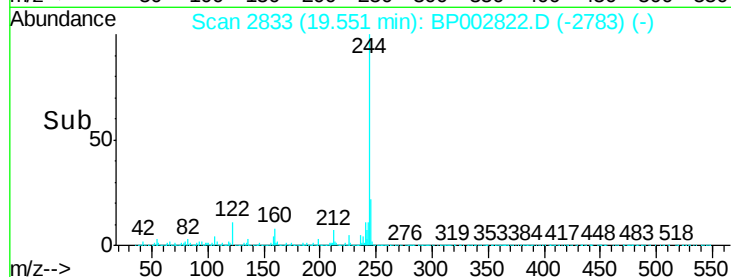
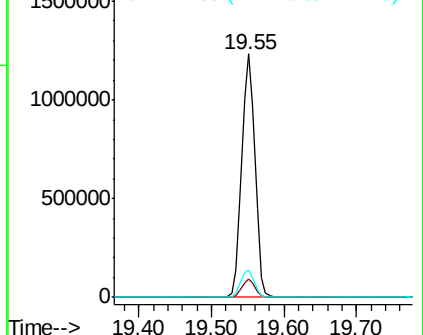
122 11.2 8.9 13.3



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 46.296 ng

RT: 20.23 min Scan# 2949

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

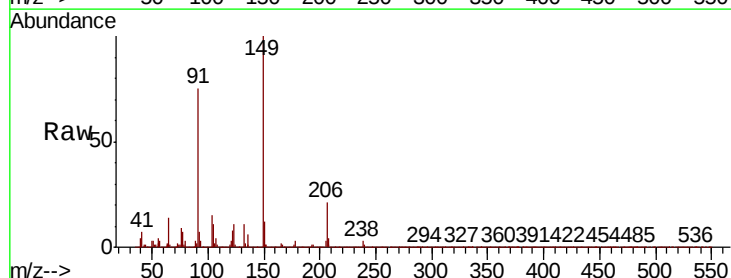
Tgt Ion:149 Resp: 560069

Ion Ratio Lower Upper

149 100

91 75.1 59.4 89.2

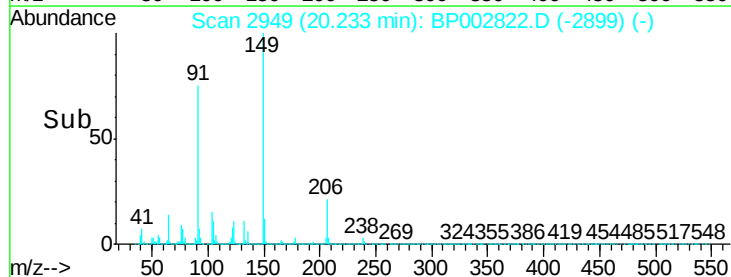
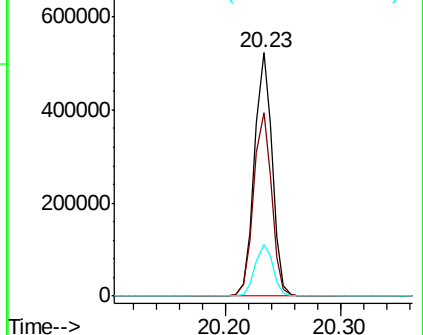
206 21.0 18.3 27.5

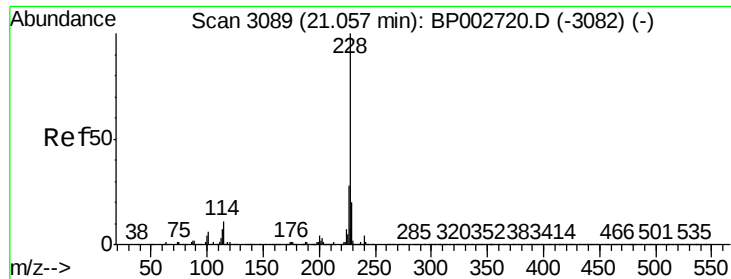


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

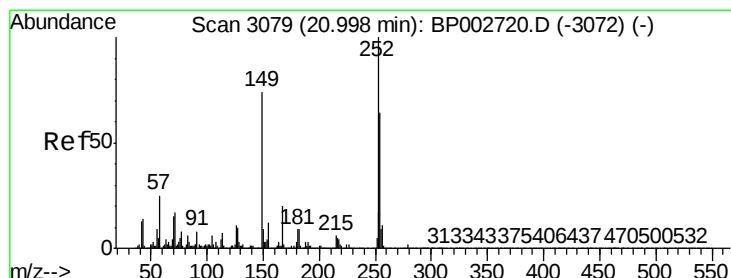
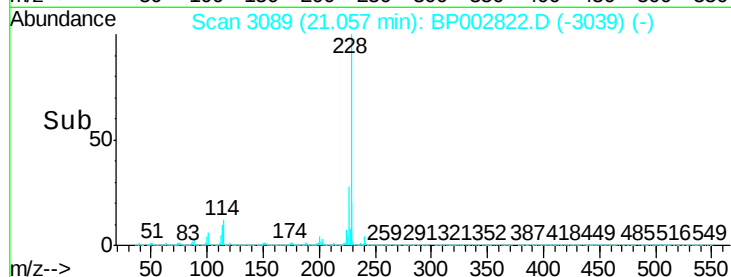
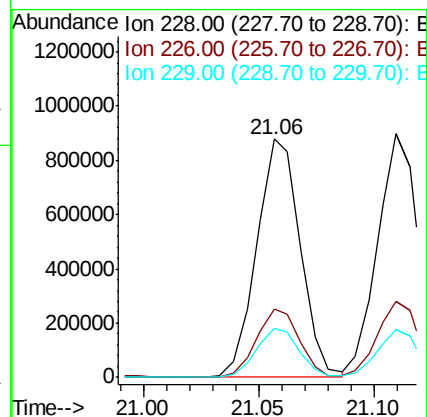
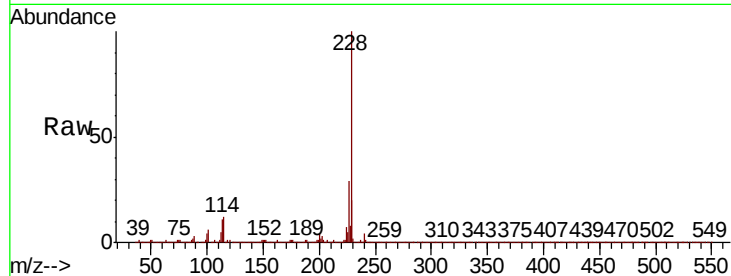




#81
Benzo(a)anthracene
Concen: 40.111 ng
RT: 21.06 min Scan# 3089
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

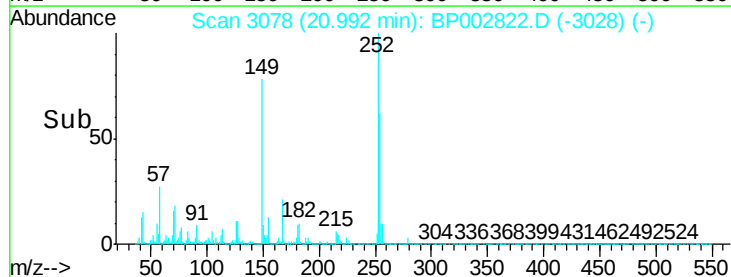
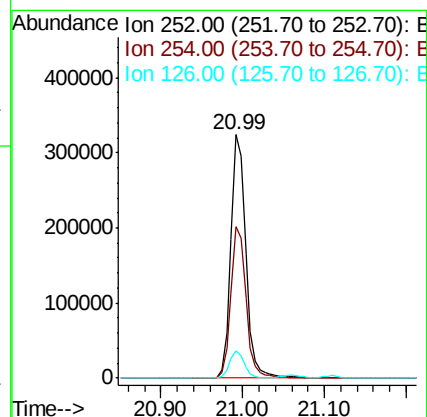
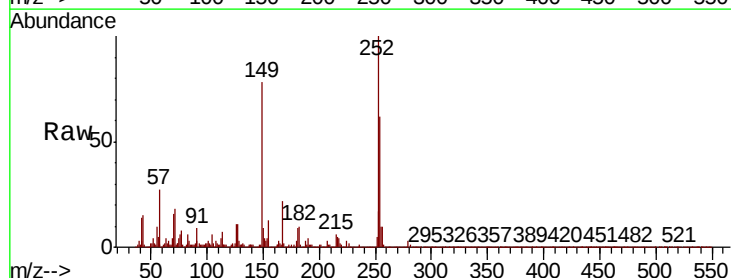
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

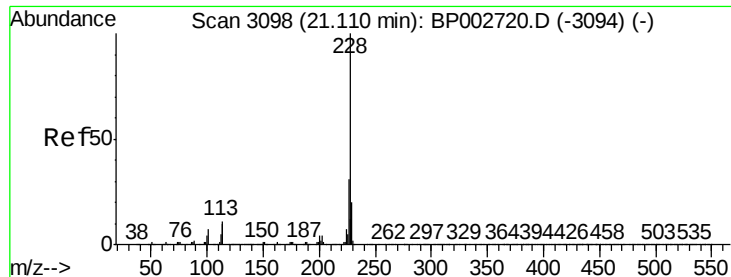
Tot Ion:228 Resp: 1152901
Ion Ratio Lower Upper
228 100
226 28.5 22.6 34.0
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 43.402 ng
RT: 20.99 min Scan# 3078
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:252 Resp: 413137
Ion Ratio Lower Upper
252 100
254 62.1 51.0 76.4
126 11.4 8.4 12.6





#83

Chrysene

Concen: 40.237 ng

RT: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Instrument :

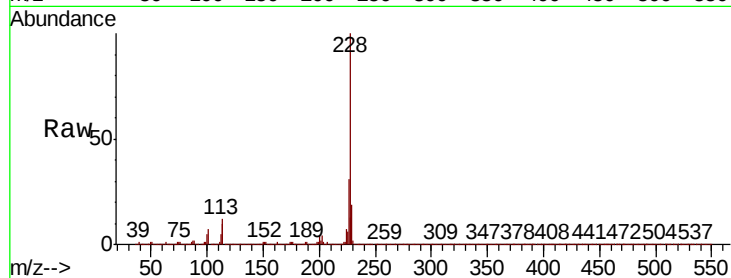
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1100870

Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	37.0
229	19.4	15.7	23.5

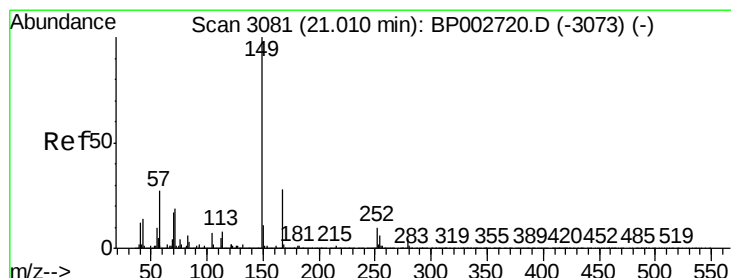
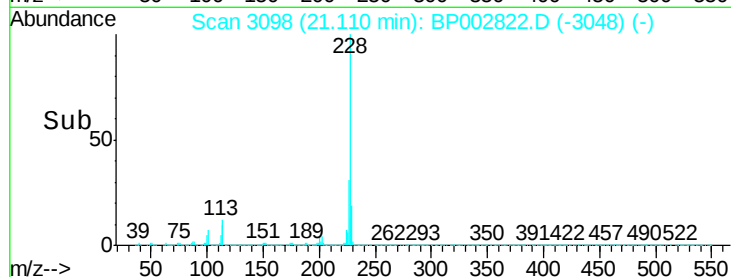
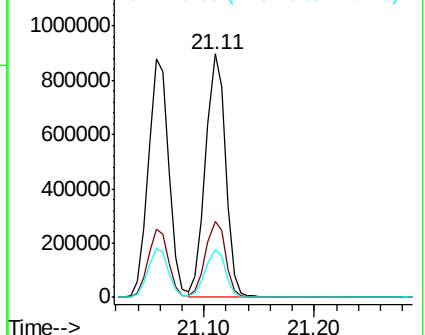


Abundance

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: 43.699 ng

RT: 21.00 min Scan# 3080

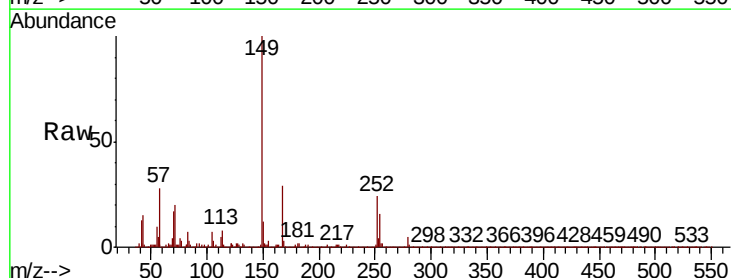
Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Tgt Ion:149 Resp: 735269

Ion	Ratio	Lower	Upper
149	100		
167	28.6	22.4	33.6
279	4.6	3.5	5.3

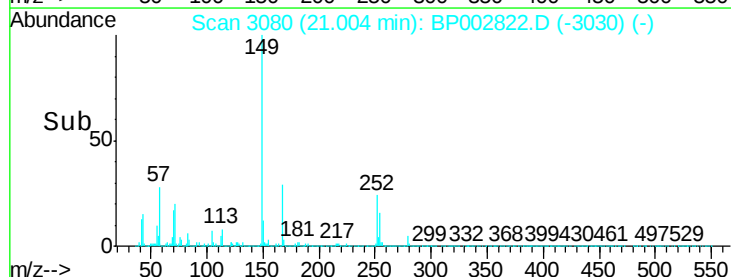
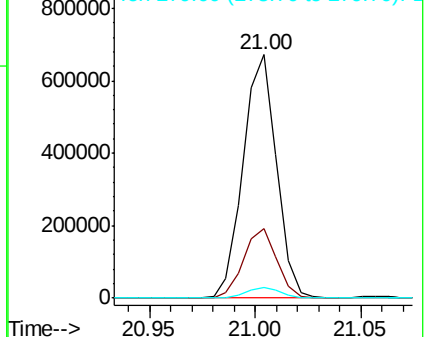


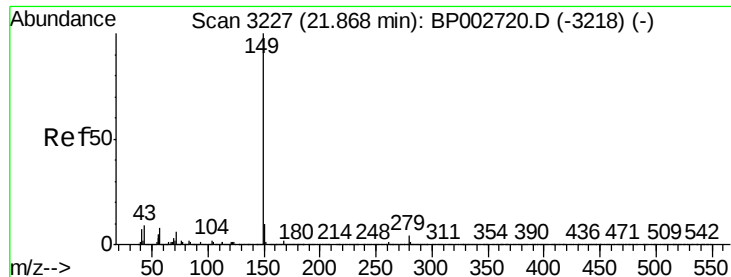
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 45.086 ng

RT: 21.86 min Scan# 3226

Delta R.T. -0.01 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

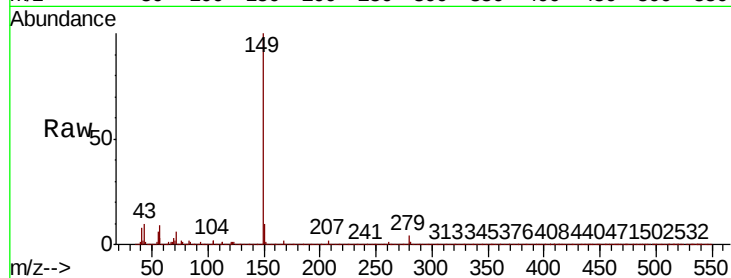
Tot Ion:149 Resp: 1363861

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

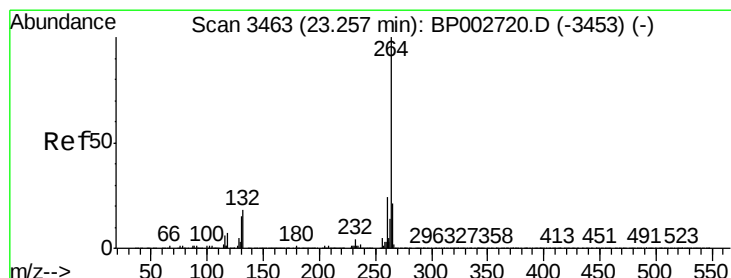
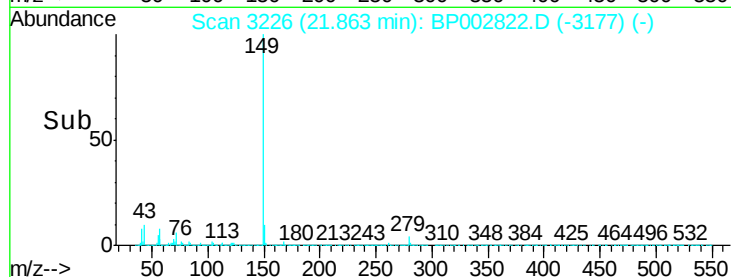
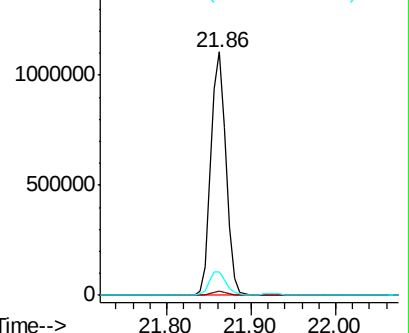
43 10.4 8.2 12.2



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.26 min Scan# 3464

Delta R.T. 0.00 min

Lab File: BP002822.D

Acq: 22 Jul 2020 12:40

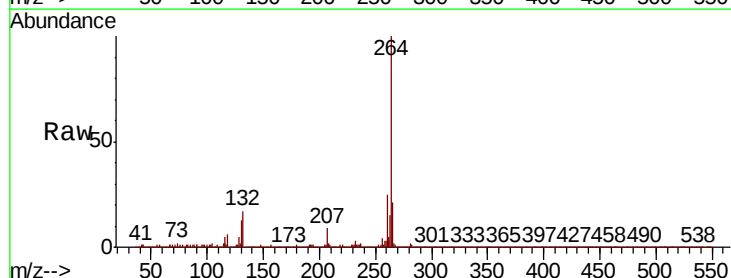
Tgt Ion:264 Resp: 488419

Ion Ratio Lower Upper

264 100

260 24.8 19.3 28.9

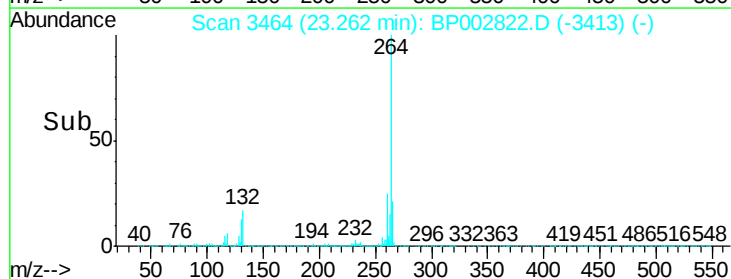
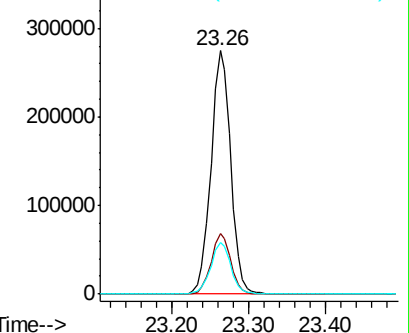
265 21.0 16.8 25.2

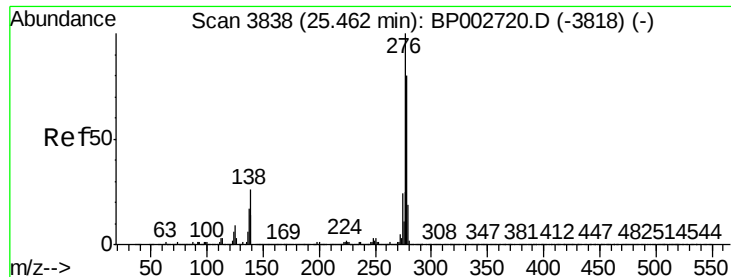


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



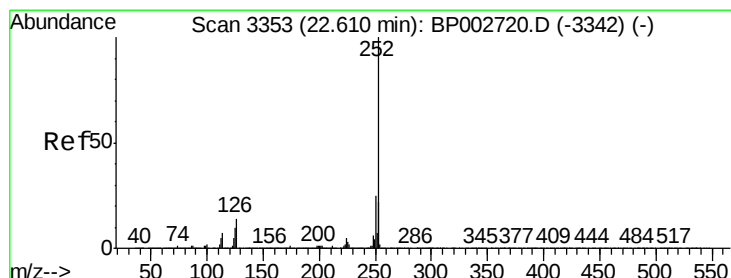
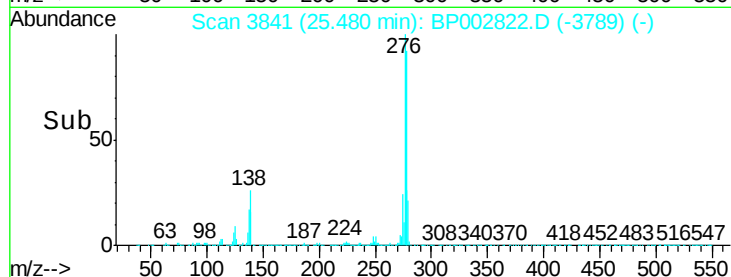
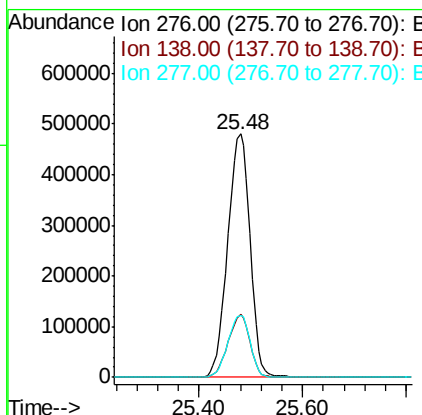
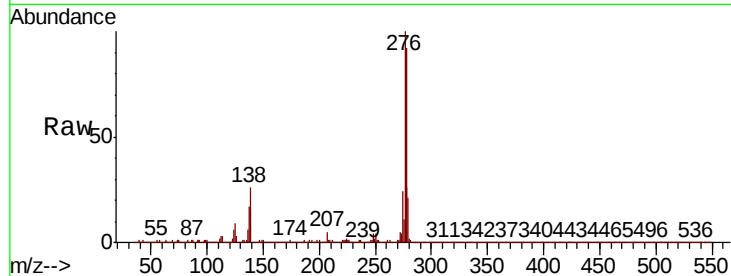


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.088 ng
 RT: 25.48 min Scan# 3841
 Delta R.T. 0.01 min
 Lab File: BP002822.D
 Acq: 22 Jul 2020 12:40

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:276 Resp: 1450450

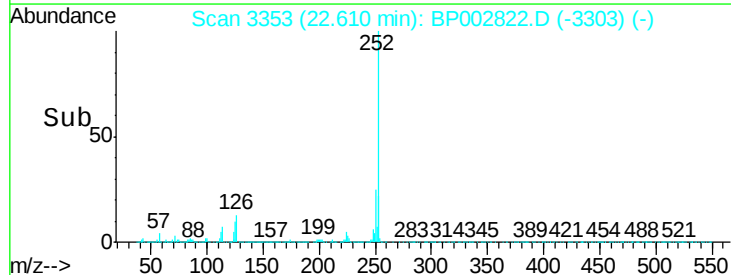
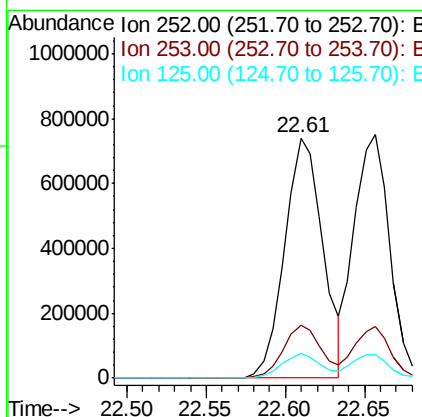
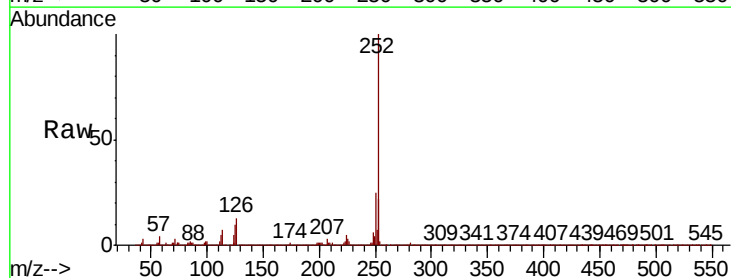
Ion	Ratio	Lower	Upper
276	100		
138	25.1	20.8	31.2
277	25.4	20.0	30.0

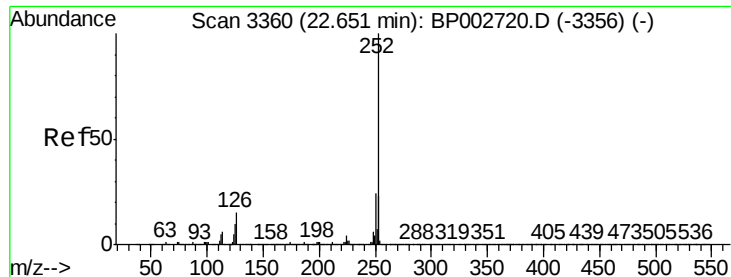


#88
 Benzo(b)fluoranthene
 Concen: 40.874 ng
 RT: 22.61 min Scan# 3353
 Delta R.T. -0.01 min
 Lab File: BP002822.D
 Acq: 22 Jul 2020 12:40

Tgt Ion:252 Resp: 1239636

Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.7	26.5
125	10.2	8.2	12.2

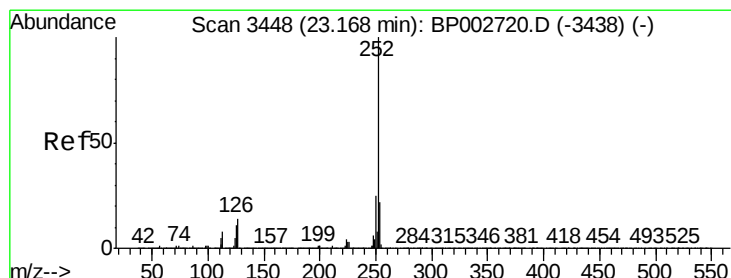
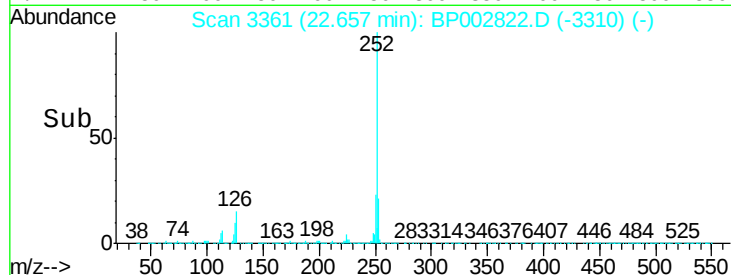
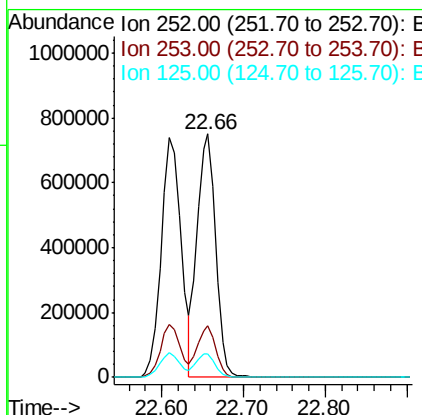
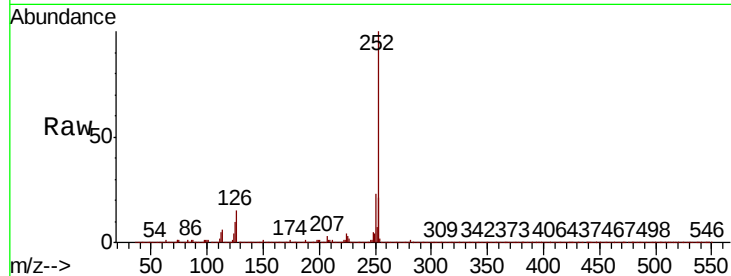




#89
Benzo(k)fluoranthene
Concen: 39.526 ng
RT: 22.66 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

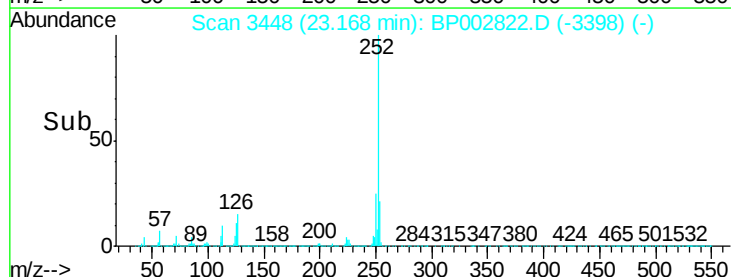
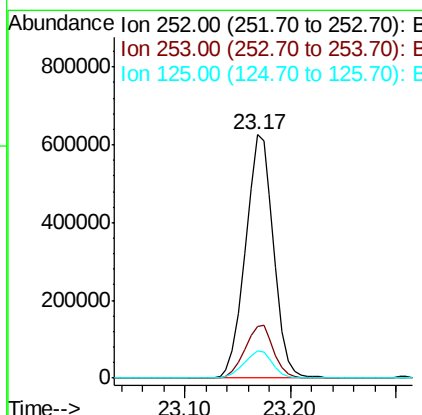
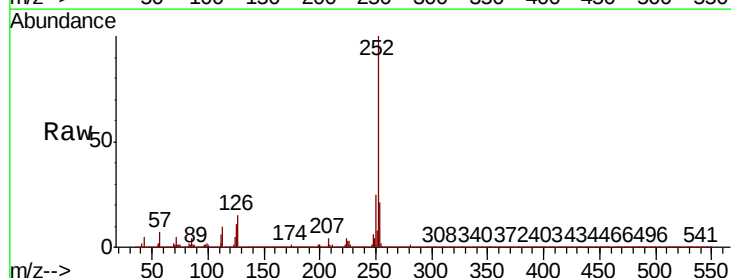
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

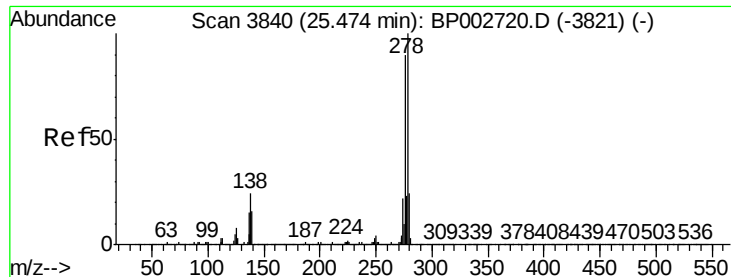
Tot Ion:252 Resp: 1180750
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 9.7 8.3 12.5



#90
Benzo(a)pyrene
Concen: 40.097 ng
RT: 23.17 min Scan# 3448
Delta R.T. -0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:252 Resp: 1152377
Ion Ratio Lower Upper
252 100
253 21.1 17.6 26.4
125 11.0 8.6 13.0

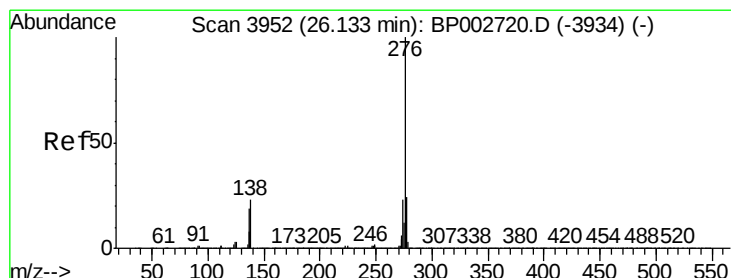
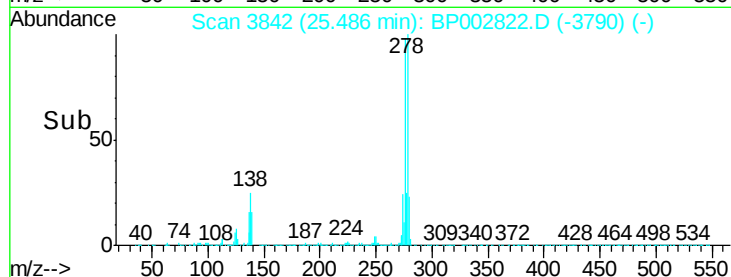
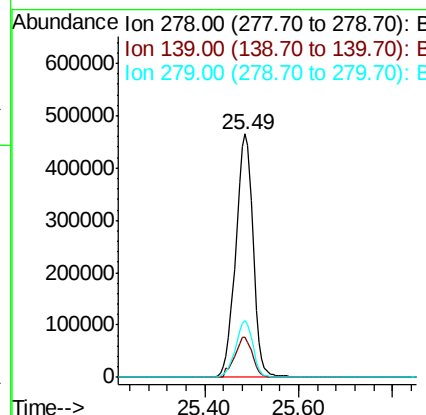
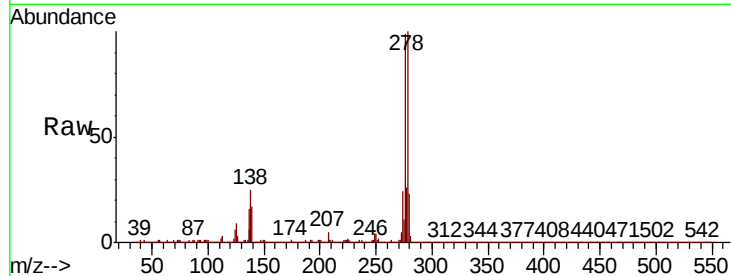




#91
Dibenzo(a,h)anthracene
Concen: 41.735 ng
RT: 25.49 min Scan# 3842
Delta R.T. 0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1188163
Ion Ratio Lower Upper
278 100
139 16.5 13.1 19.7
279 23.3 19.0 28.6



#92
Benzo(g,h,i)perylene
Concen: 41.247 ng
RT: 26.15 min Scan# 3955
Delta R.T. 0.01 min
Lab File: BP002822.D
Acq: 22 Jul 2020 12:40

Tgt Ion:276 Resp: 1190600
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 22.6 18.3 27.5

