

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061220\
 Data File : BP002395.D
 Acq On : 12 Jun 2020 08:50
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 12 11:23:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	211342	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	879009	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	531040	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1117150	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1021890	20.00	ng	0.00
86) Perylene-d12	23.30	264	1155540	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	991636	86.82	ng	0.00
7) Phenol-d6	6.78	99	1367379	89.92	ng	0.00
23) Nitrobenzene-d5	8.73	82	1333755	90.61	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	431530	84.87	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2615108	82.80	ng	0.00
79) Terphenyl-d14	19.59	244	3451753	87.71	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	234402	44.554	ng	100
3) Pyridine	3.54	79	688059	48.119	ng	98
4) n-Nitrosodimethylamine	3.46	42	274276	46.545	ng	99
6) Aniline	6.92	93	939390	45.424	ng	98
8) 2-Chlorophenol	7.16	128	564123	43.928	ng	99
9) Benzaldehyde	6.73	77	363734	47.811	ng	99
10) Phenol	6.80	94	762077	46.208	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	617328	44.832	ng	99
12) 1,3-Dichlorobenzene	7.48	146	627107	42.407	ng	98
13) 1,4-Dichlorobenzene	7.62	146	641565	43.122	ng	98
14) 1,2-Dichlorobenzene	7.94	146	616219	43.237	ng	100
15) Benzyl Alcohol	7.83	79	542424	46.023	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.12	45	878698	44.975	ng	98
17) 2-Methylphenol	8.04	107	541504	44.934	ng	98
18) Hexachloroethane	8.66	117	239426	44.173	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	468907	46.133	ng	99
20) 3+4-Methylphenols	8.37	107	736548	45.286	ng	96
22) Acetophenone	8.40	105	889627	45.048	ng	# 98
24) Nitrobenzene	8.78	77	718878	45.435	ng	99
25) Isophorone	9.30	82	1358079	45.303	ng	100
26) 2-Nitrophenol	9.48	139	313751	44.501	ng	97
27) 2,4-Dimethylphenol	9.56	122	495789	44.825	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	805309	45.100	ng	99
29) 2,4-Dichlorophenol	10.02	162	538578	43.257	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	594456	42.832	ng	99
31) Naphthalene	10.41	128	1759218	43.079	ng	99
32) Benzoic acid	9.72	122	376822	41.964	ng	99
33) 4-Chloroaniline	10.52	127	789508	44.286	ng	98
34) Hexachlorobutadiene	10.72	225	345205	42.623	ng	97
35) Caprolactam	11.29	113	195965	44.625	ng	94
36) 4-Chloro-3-methylphenol	11.67	107	600886	44.604	ng	98
37) 2-Methylnaphthalene	12.03	142	1244542	42.938	ng	98
38) 1-Methylnaphthalene	12.26	142	1183658	43.508	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	608558	43.473	ng	99

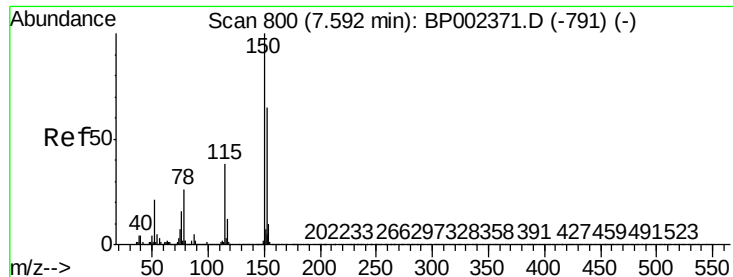
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061220\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	326128	43.822	ng	100
43) 2,4,6-Trichlorophenol	12.66	196	428362	43.239	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	496163	43.251	ng	98
46) 1,1'-Biphenyl	13.06	154	1498743	43.063	ng	99
47) 2-Chloronaphthalene	13.10	162	1214114	42.648	ng	99
48) 2-Nitroaniline	13.30	65	421184	46.345	ng	97
49) Acenaphthylene	13.96	152	1949520	42.905	ng	99
50) Dimethylphthalate	13.71	163	1535680	42.204	ng	99
51) 2,6-Dinitrotoluene	13.82	165	345849	43.766	ng	95
52) Acenaphthene	14.30	154	1146087	43.056	ng	97
53) 3-Nitroaniline	14.15	138	394319	43.701	ng	100
54) 2,4-Dinitrophenol	14.35	184	189098	41.967	ng	95
55) Dibenzofuran	14.65	168	1800583	42.015	ng	99
56) 4-Nitrophenol	14.47	139	305426	42.632	ng	95
57) 2,4-Dinitrotoluene	14.61	165	466685	43.387	ng	96
58) Fluorene	15.29	166	1330862	39.481	ng	94
59) 2,3,4,6-Tetrachlorophenol	14.87	232	375318	41.215	ng	98
60) Diethylphthalate	15.09	149	1520981	41.718	ng	99
61) 4-Chlorophenyl-phenylether	15.30	204	678149	40.394	ng	99
62) 4-Nitroaniline	15.32	138	372890	43.010	ng	93
63) Azobenzene	15.59	77	1596208	43.983	ng	98
65) 4,6-Dinitro-2-methylphenol	15.38	198	262484	44.526	ng	92
66) n-Nitrosodiphenylamine	15.52	169	1258374	44.094	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	471420	44.546	ng	95
68) Hexachlorobenzene	16.31	284	501243	44.635	ng	98
69) Atrazine	16.48	200	396949	42.638	ng	99
70) Pentachlorophenol	16.65	266	298847	44.480	ng	97
71) Phenanthrene	17.04	178	2293784	43.893	ng	100
72) Anthracene	17.13	178	2273927	43.803	ng	99
73) Carbazole	17.40	167	2185821	42.801	ng	98
74) Di-n-butylphthalate	17.99	149	2607629	43.147	ng	99
75) Fluoranthene	19.02	202	2667610	42.765	ng	98
77) Benzidine	19.20	184	928615	40.668	ng	99
78) Pyrene	19.37	202	2733859	43.676	ng	98
80) Butylbenzylphthalate	20.27	149	1194532	42.930	ng	99
81) Benzo(a)anthracene	21.09	228	2479981	42.517	ng	97
82) 3,3'-Dichlorobenzidine	21.03	252	922009	42.534	ng	99
83) Chrysene	21.14	228	2393014	43.302	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	1730273	42.749	ng	99
85) Di-n-octyl phthalate	21.92	149	2972851	41.876	ng	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	3141212	43.462	ng	99
88) Benzo(b)fluoranthene	22.65	252	2654554	42.599	ng	99
89) Benzo(k)fluoranthene	22.69	252	2593592	43.805	ng	100
90) Benzo(a)pyrene	23.21	252	2531001	43.341	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	2519077	43.451	ng	98
92) Benzo(g,h,i)perylene	26.20	276	2587353	43.090	ng	96

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 799

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

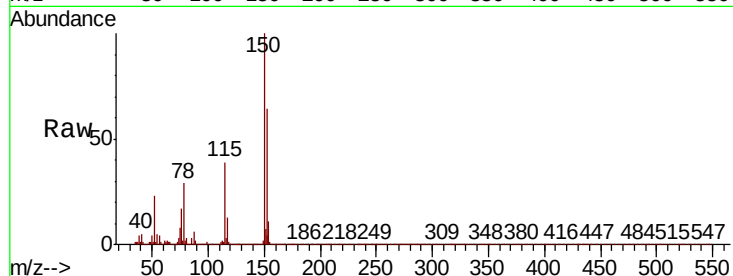
Tot Ion:152 Resp: 211342

Ion Ratio Lower Upper

152 100

150 155.8 124.0 186.0

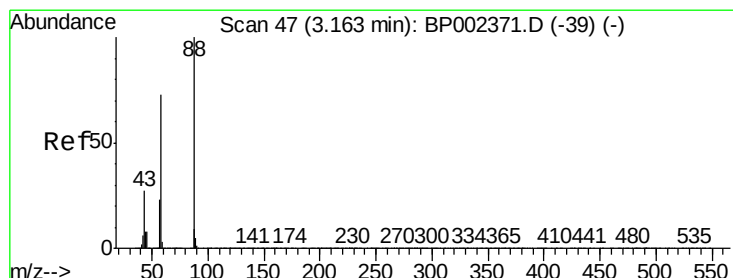
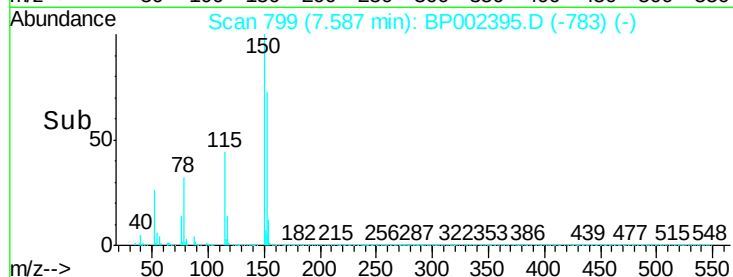
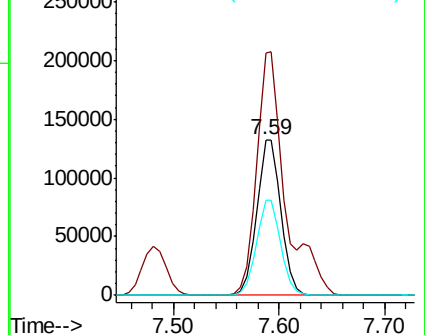
115 61.3 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 44.554 ng

RT: 3.16 min Scan# 47

Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

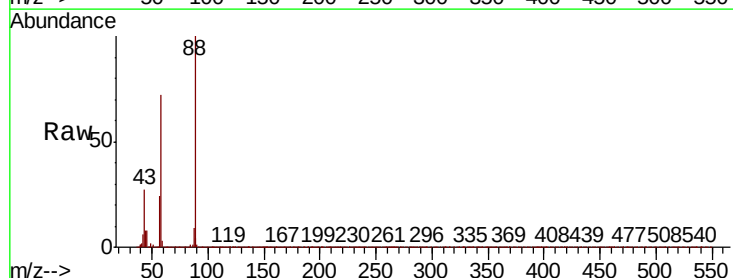
Tgt Ion: 88 Resp: 234402

Ion Ratio Lower Upper

88 100

58 72.6 58.2 87.4

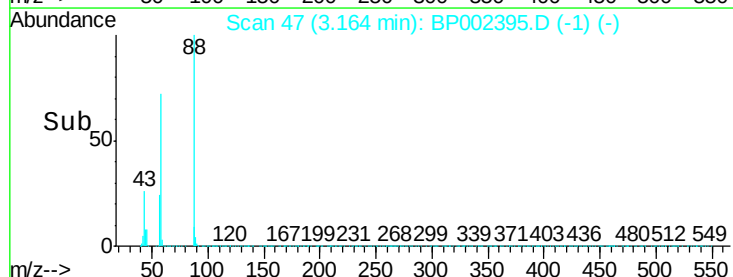
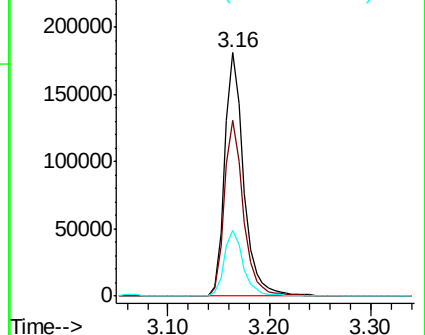
43 27.3 21.8 32.8

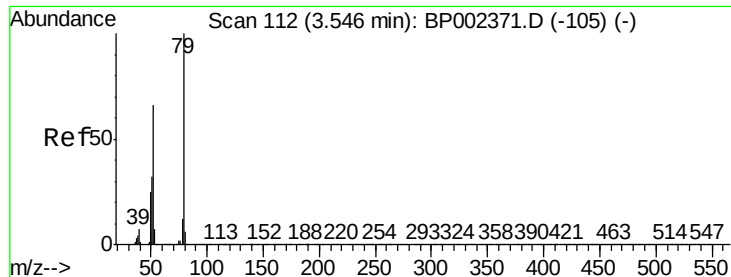


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 48.119 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

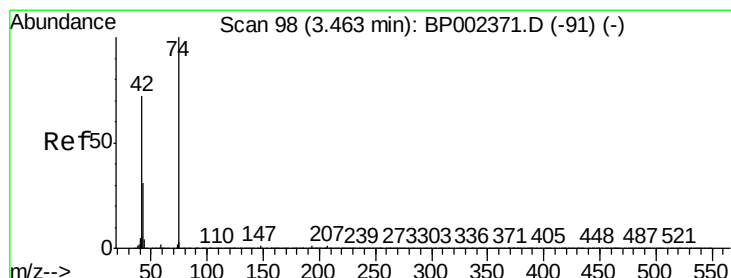
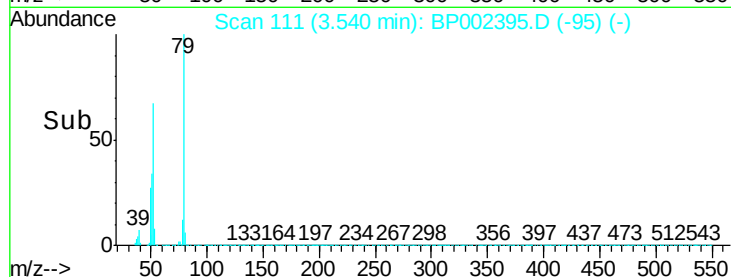
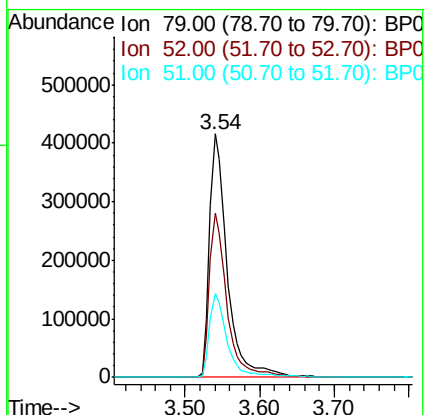
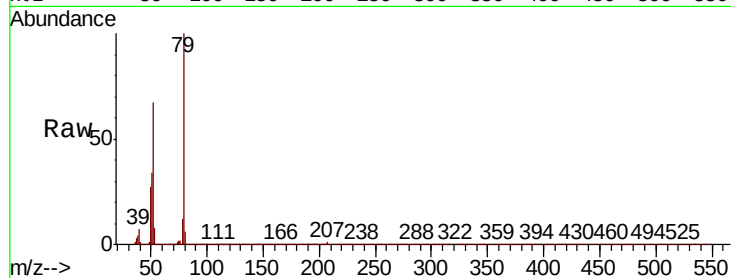
Tot Ion: 79 Resp: 688059

Ion Ratio Lower Upper

79 100

52 67.3 52.5 78.7

51 34.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 46.545 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

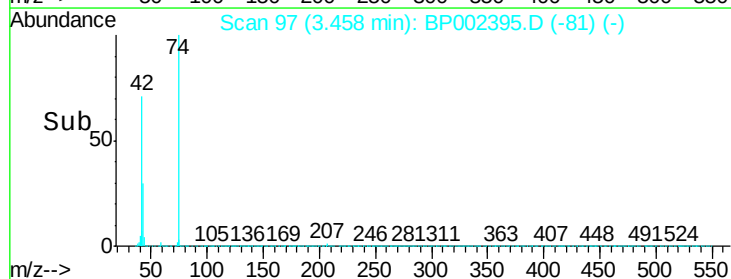
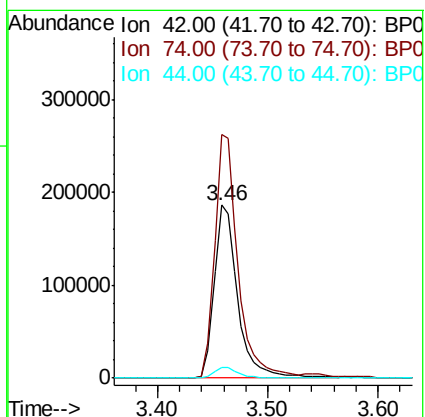
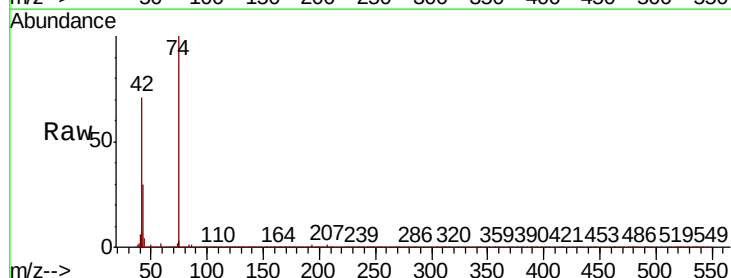
Tgt Ion: 42 Resp: 274276

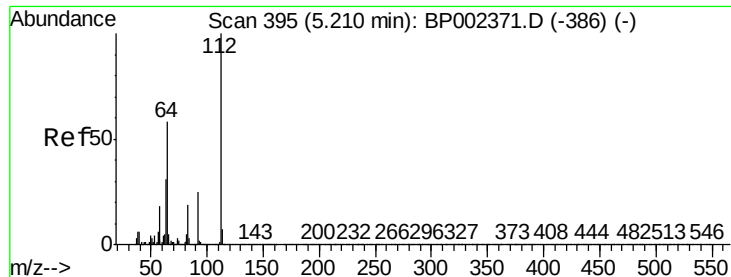
Ion Ratio Lower Upper

42 100

74 140.7 111.1 166.7

44 6.3 5.4 8.0





#5

2-Fluorophenol

Concen: 86.823 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

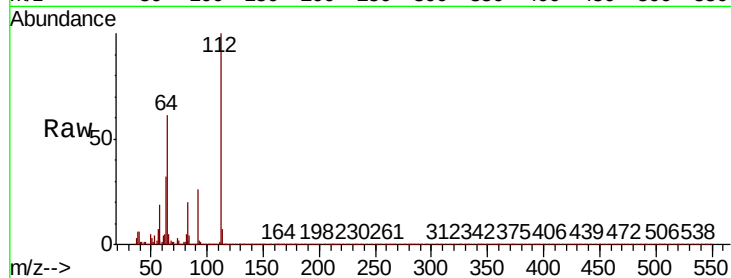
Tot Ion:112 Resp: 991636

Ion Ratio Lower Upper

112 100

64 60.6 46.2 69.2

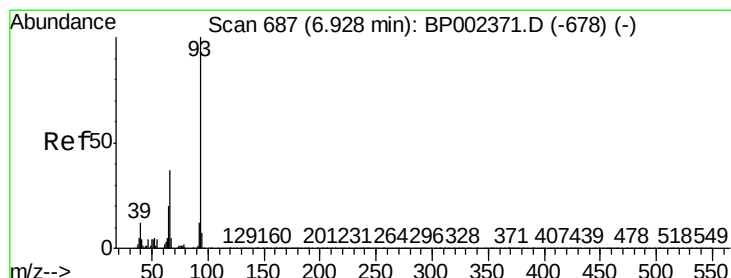
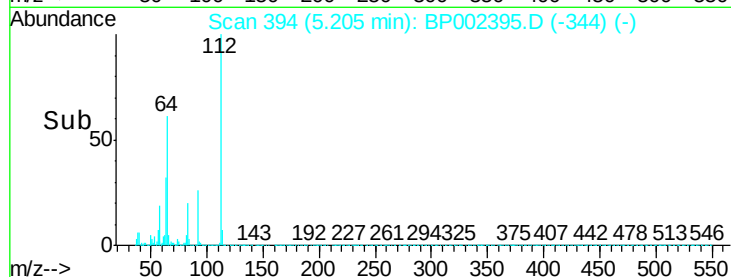
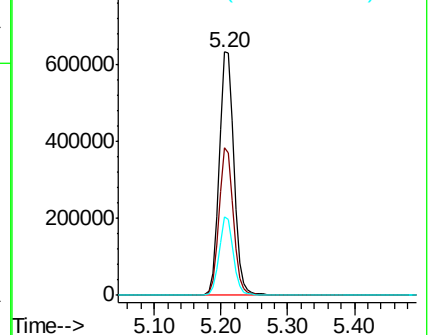
63 32.1 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 45.424 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

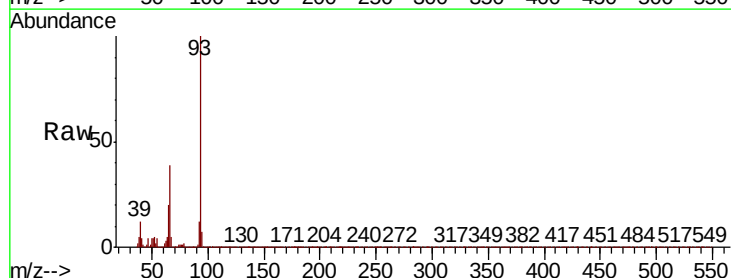
Tgt Ion: 93 Resp: 939390

Ion Ratio Lower Upper

93 100

66 39.0 29.8 44.6

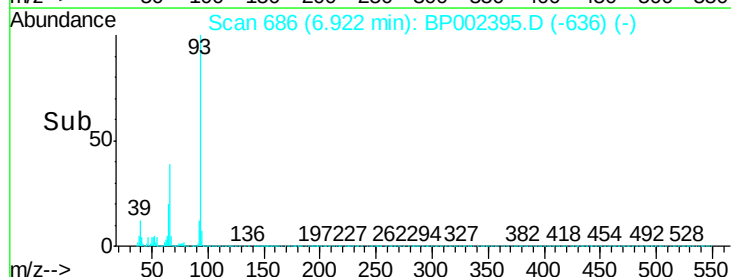
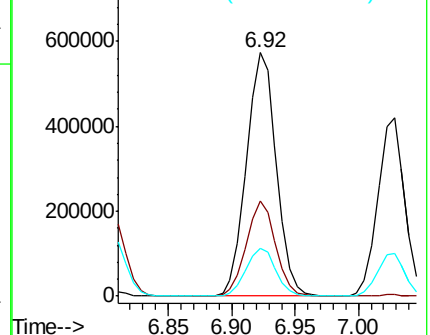
65 19.8 15.7 23.5

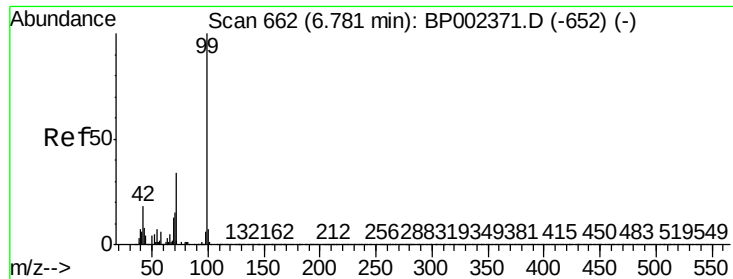


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 89.922 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

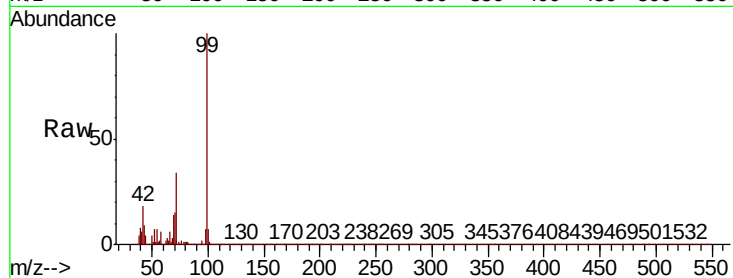
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion: 99 Resp: 1367379

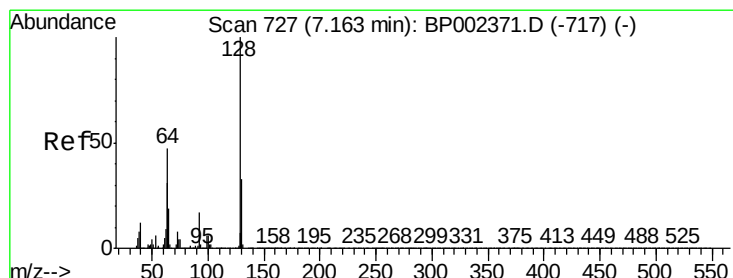
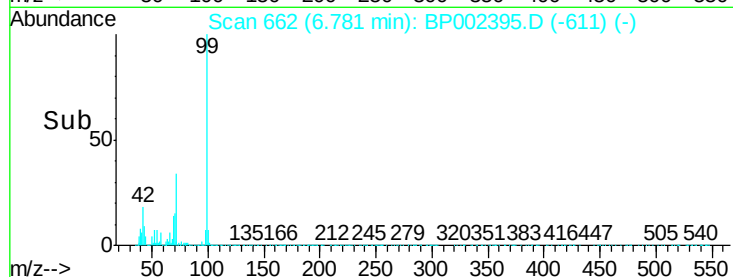
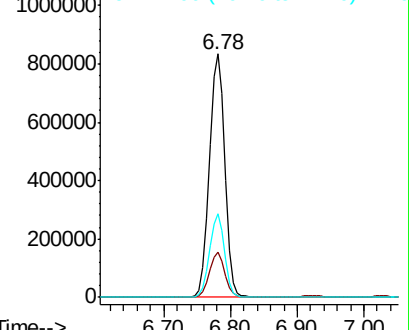
Ion	Ratio	Lower	Upper
99	100		
42	18.4	14.6	22.0
71	34.4	27.2	40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 43.928 ng

RT: 7.16 min Scan# 727

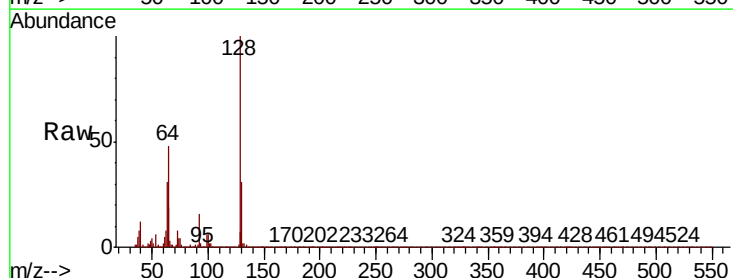
Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Tgt Ion: 128 Resp: 564123

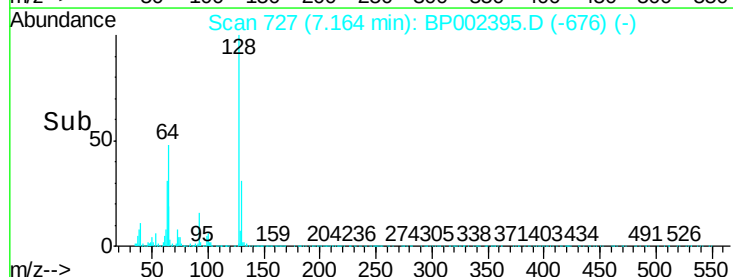
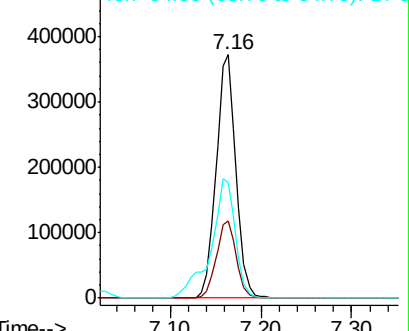
Ion	Ratio	Lower	Upper
128	100		
130	31.5	12.5	52.5
64	47.6	27.7	67.7

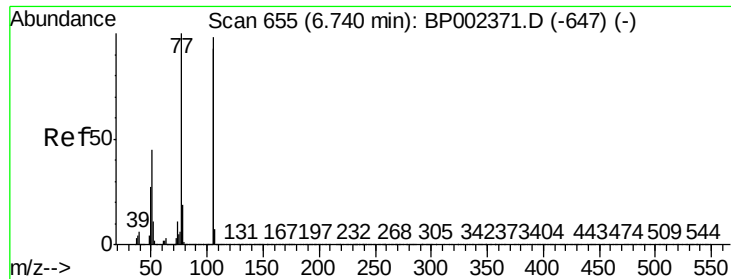


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 47.811 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

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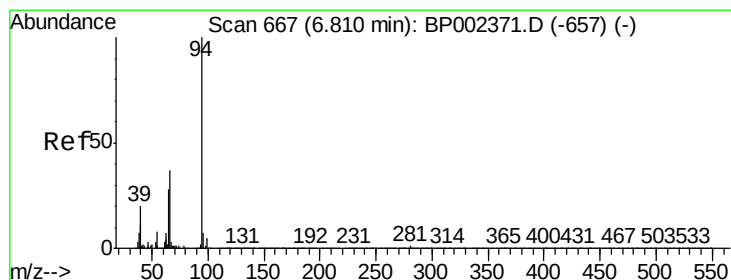
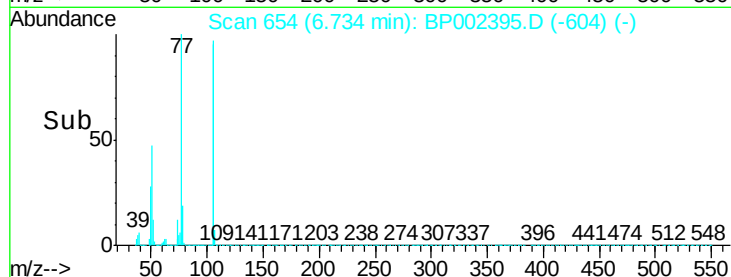
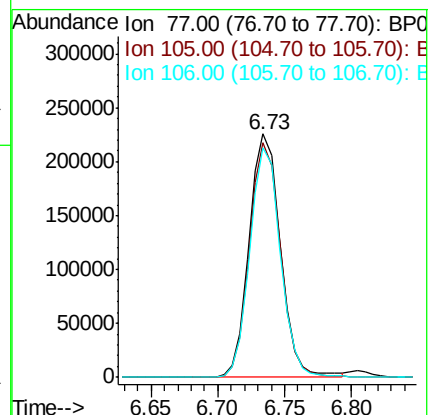
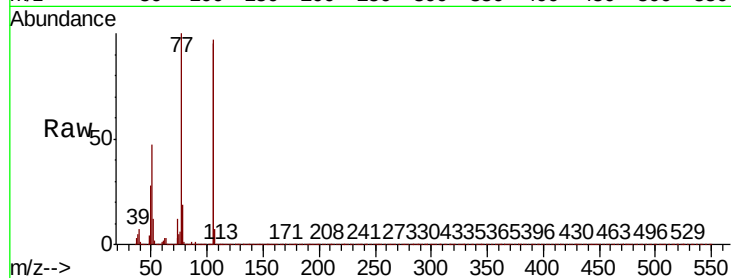
Tot Ion: 77 Resp: 363734

Ion Ratio Lower Upper

77 100

105 96.5 78.1 118.1

106 94.5 73.2 113.2



#10

Phenol

Concen: 46.208 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

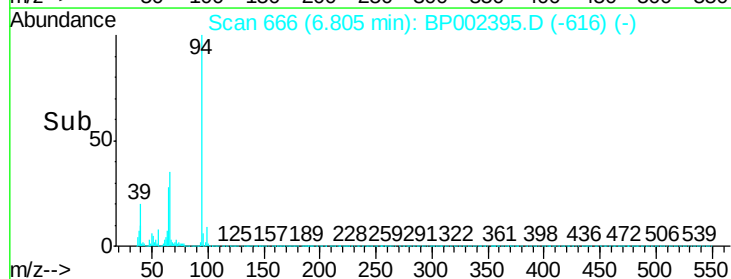
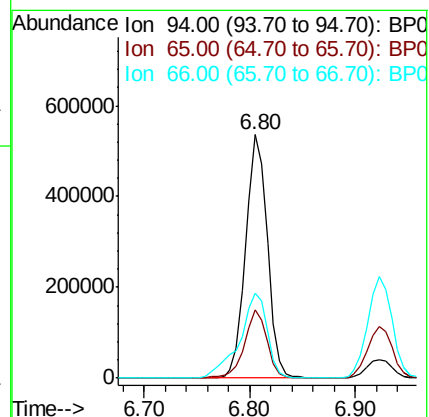
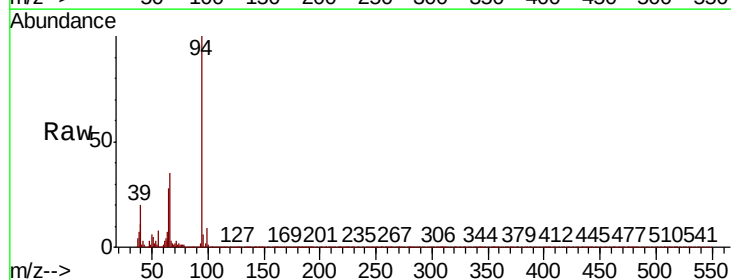
Tgt Ion: 94 Resp: 762077

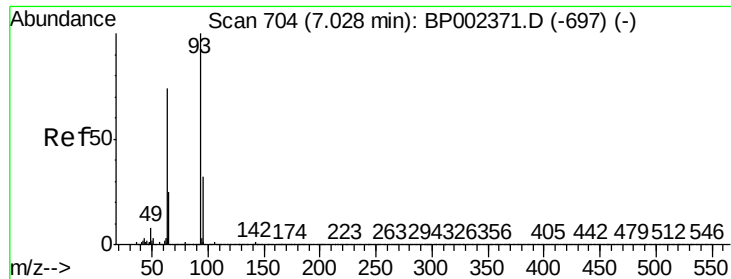
Ion Ratio Lower Upper

94 100

65 28.0 7.7 47.7

66 35.1 16.9 56.9

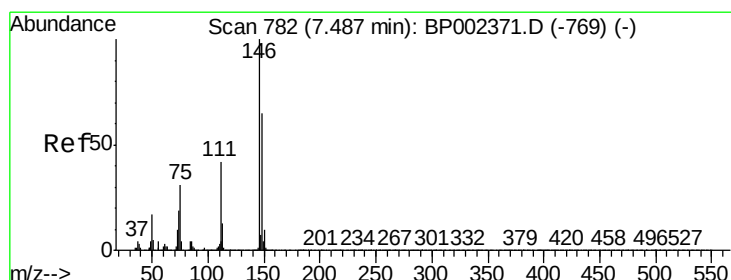
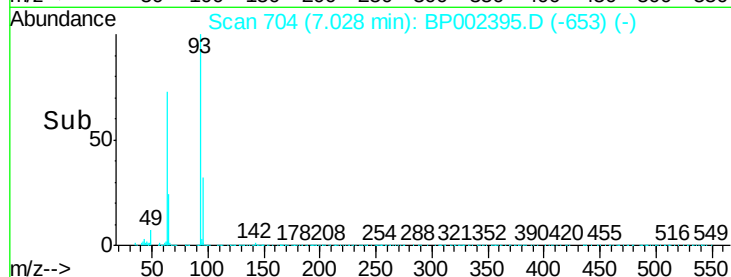
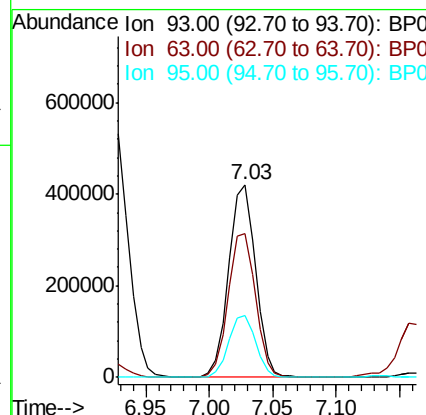
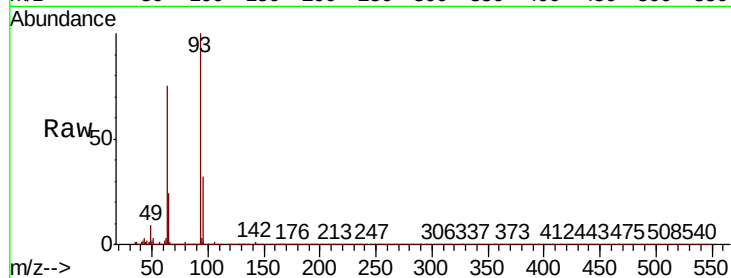




#11
bis(2-Chloroethyl)ether
Concen: 44.832 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

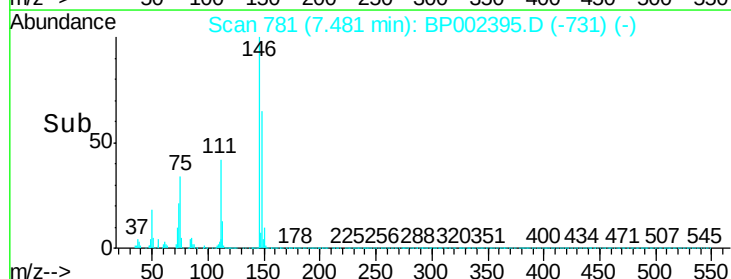
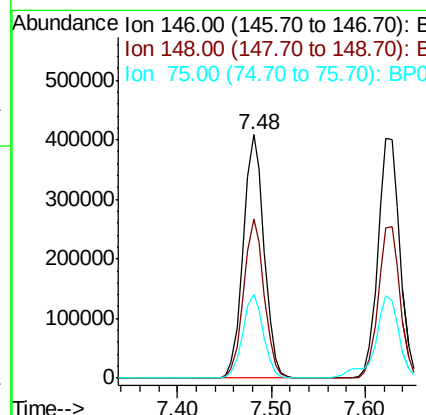
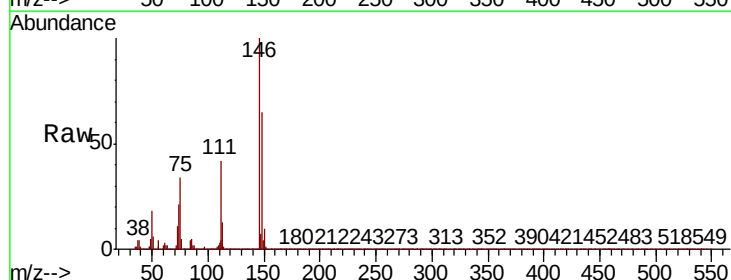
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

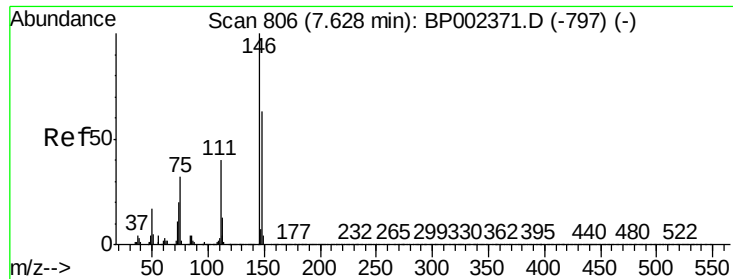
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.7	54.2	94.2
95	32.2	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 42.407 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.6	77.4
75	34.1	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 43.122 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

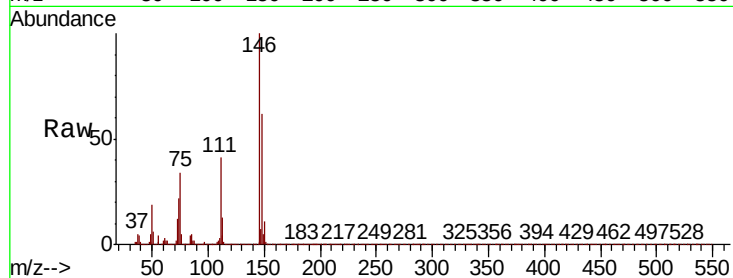
Tot Ion:146 Resp: 641565

Ion Ratio Lower Upper

146 100

148 62.4 50.7 76.1

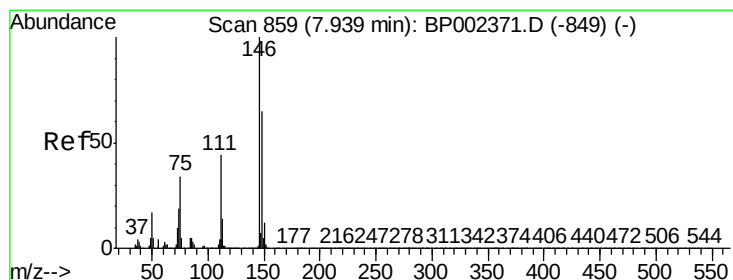
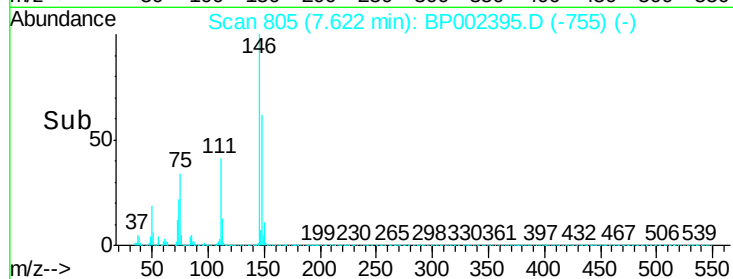
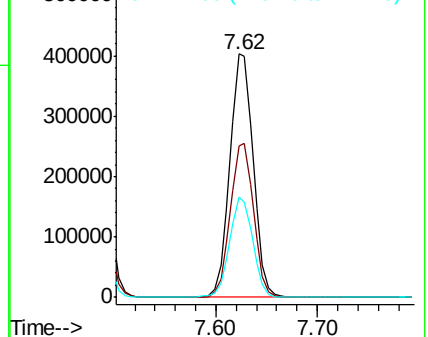
111 41.4 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 43.237 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

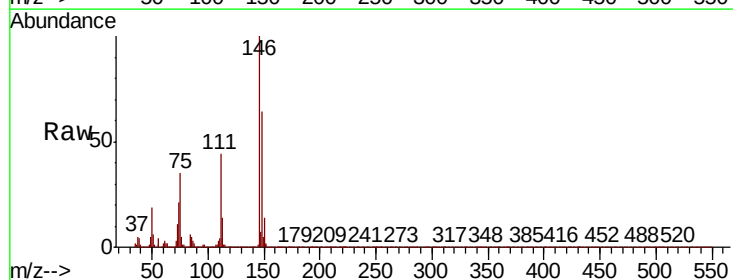
Tgt Ion:146 Resp: 616219

Ion Ratio Lower Upper

146 100

148 64.3 51.8 77.6

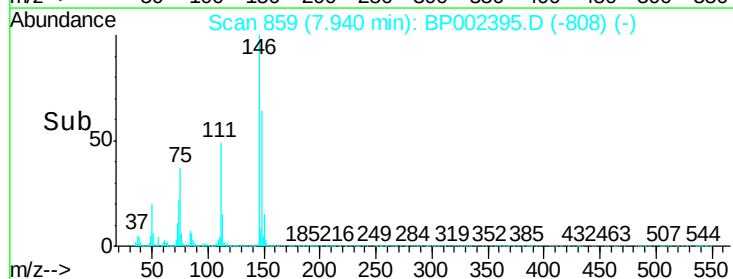
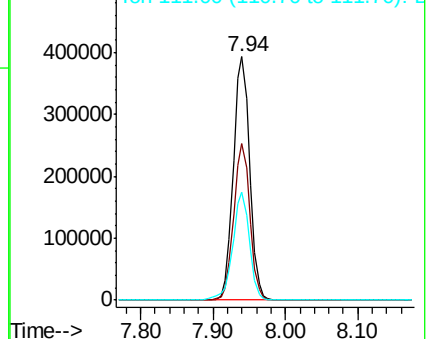
111 44.5 35.4 53.2

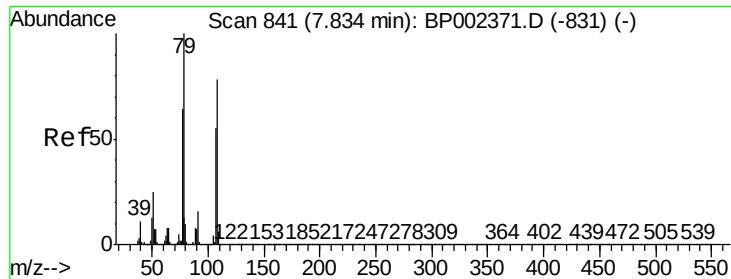


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

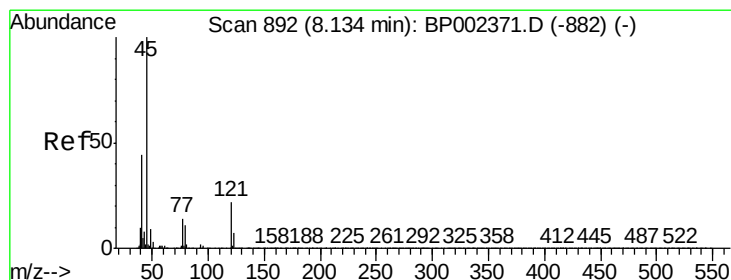
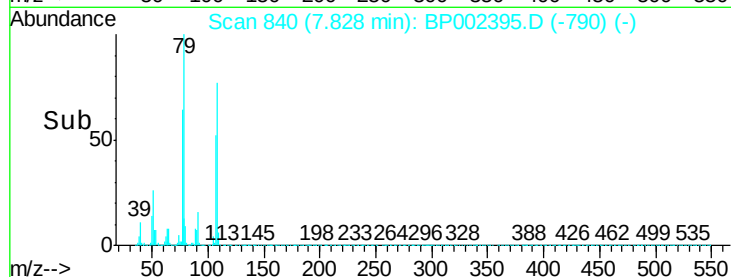
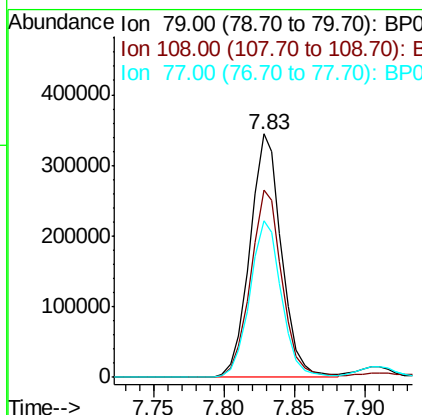
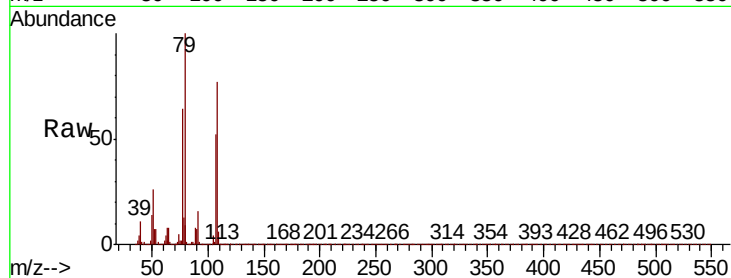




#15
Benzyl Alcohol
Concen: 46.023 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

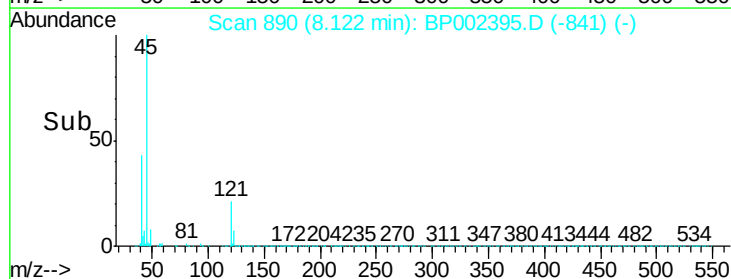
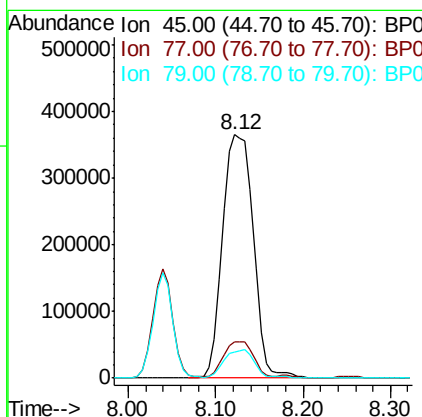
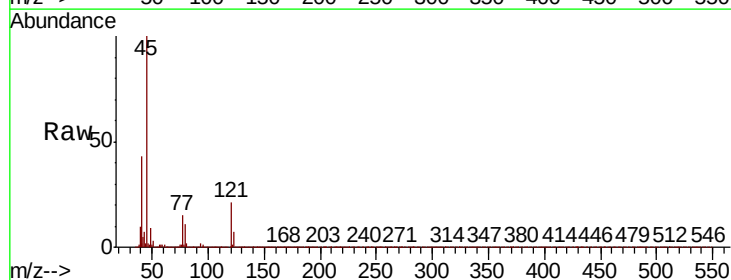
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

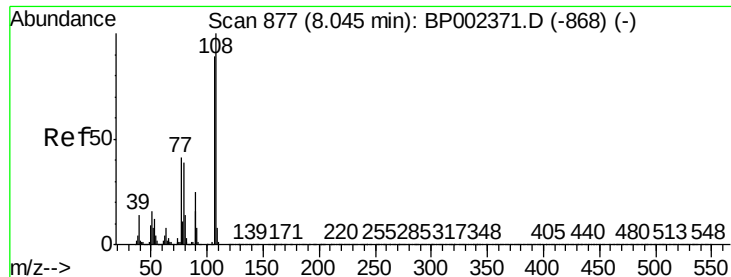
Tot Ion: 79 Resp: 542424
Ion Ratio Lower Upper
79 100
108 77.0 62.6 94.0
77 64.5 51.5 77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.975 ng
RT: 8.12 min Scan# 890
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion: 45 Resp: 878698
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.0
79 10.8 0.0 32.0

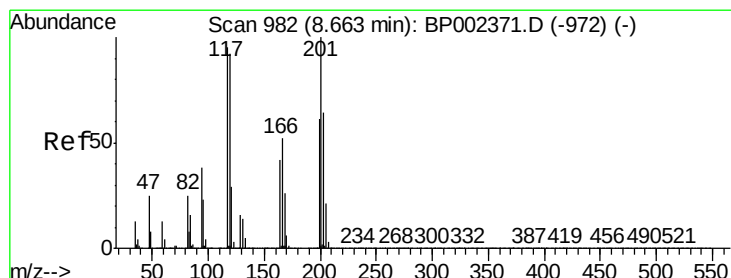
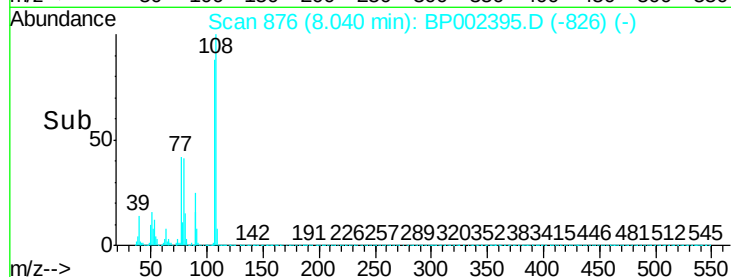
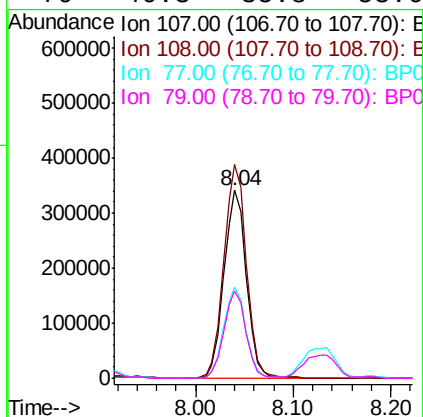
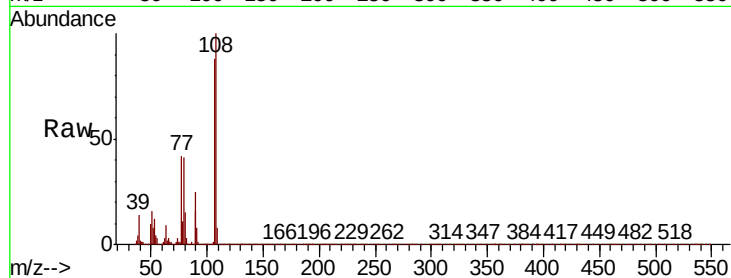




#17
2-Methylphenol
Concen: 44.934 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

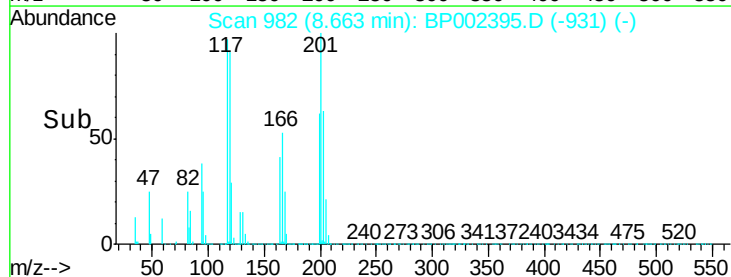
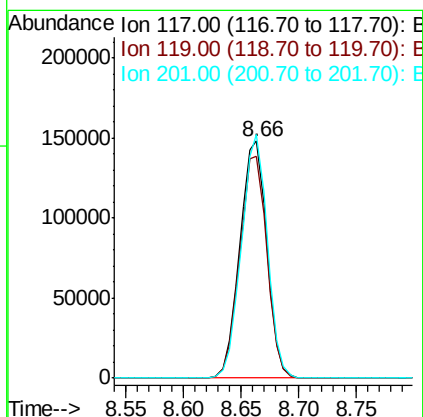
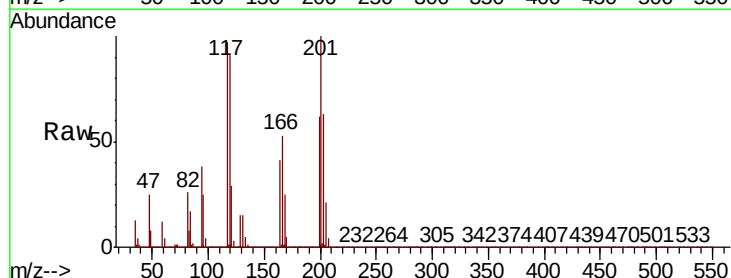
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

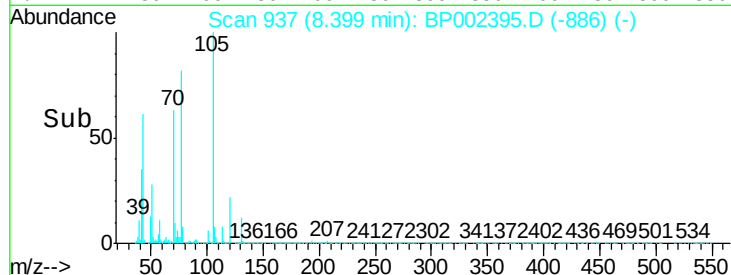
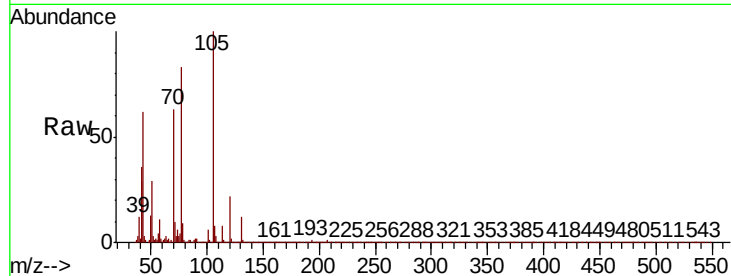
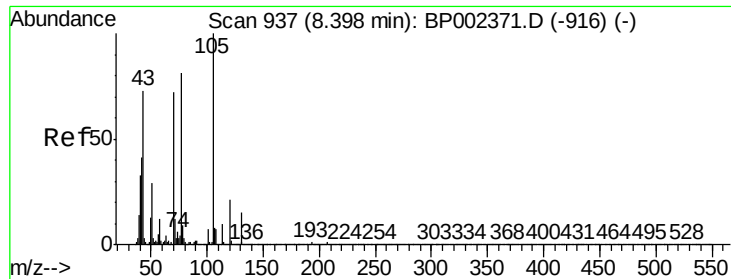
Tot Ion:	107	Resp:	541504
Ion	Ratio	Lower	Upper
107	100		
108	113.8	90.3	135.5
77	48.3	37.1	55.7
79	46.3	35.8	53.6



#18
Hexachloroethane
Concen: 44.173 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:	117	Resp:	239426
Ion	Ratio	Lower	Upper
117	100		
119	93.9	77.8	116.8
201	102.9	84.2	126.4

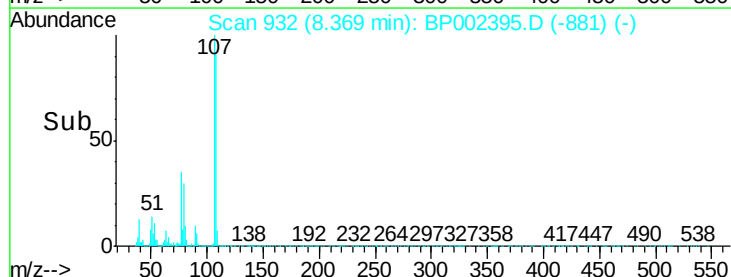
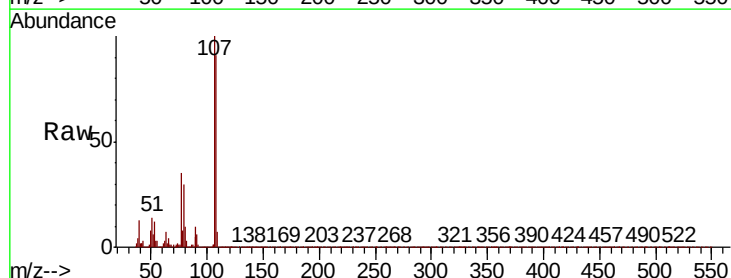
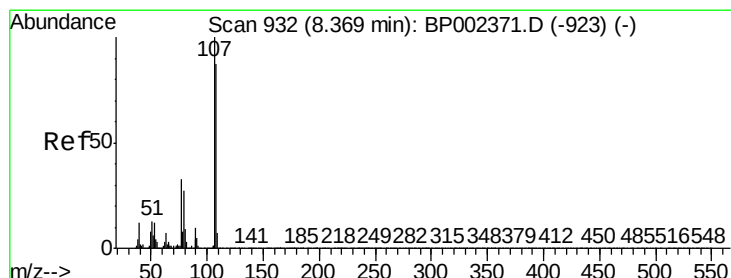
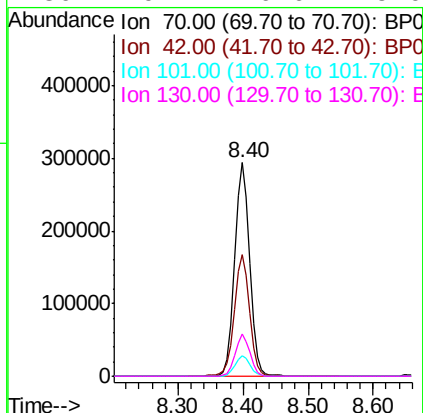




#19
n-Nitroso-di-n-propylamine
Concen: 46.133 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

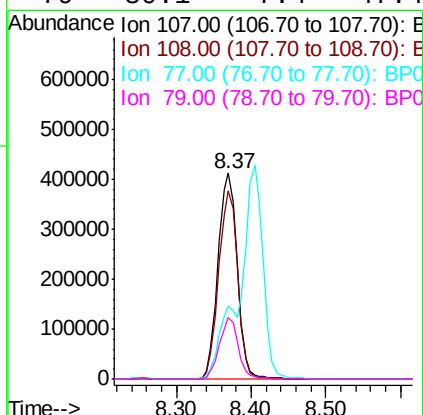
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

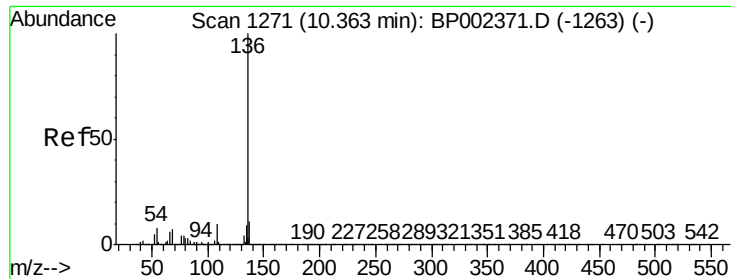
Tot Ion	70	Resp	468907
Ion Ratio	Lower	Upper	
70	100		
42	56.8	45.7	68.5
101	9.5	7.5	11.3
130	19.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 45.286 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion	107	Resp	736548
Ion Ratio	Lower	Upper	
107	100		
108	91.4	67.5	107.5
77	35.4	13.5	53.5
79	30.1	7.4	47.4

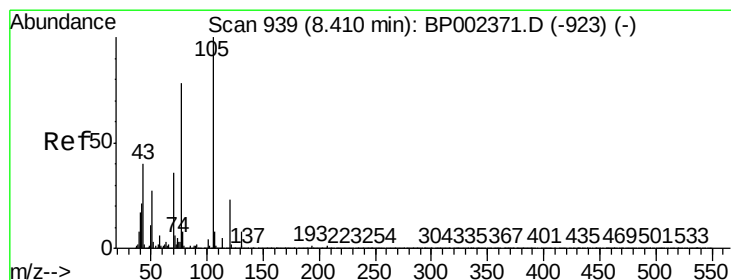
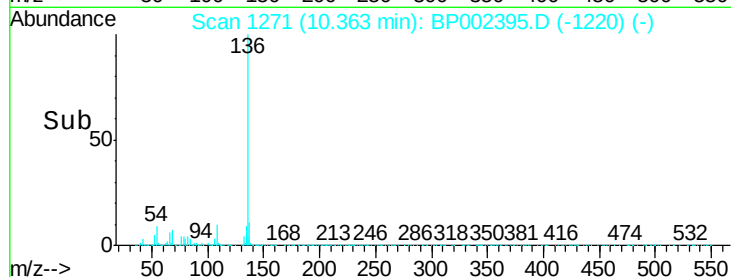
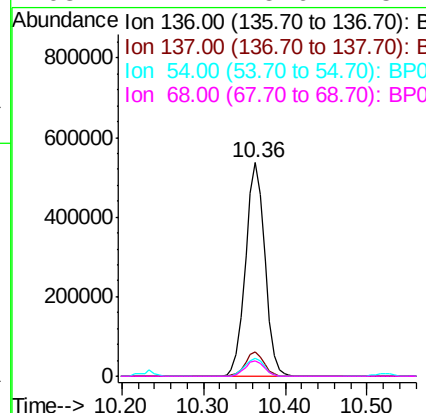
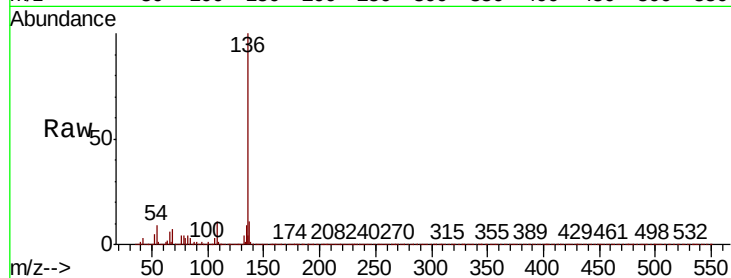




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

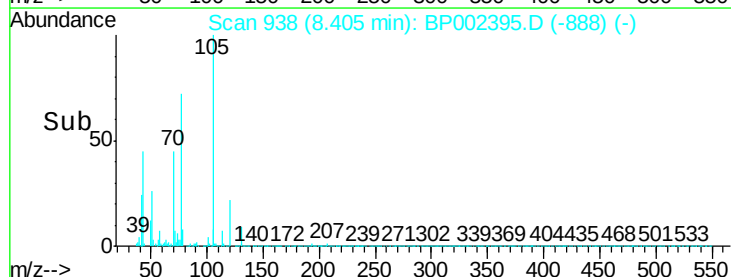
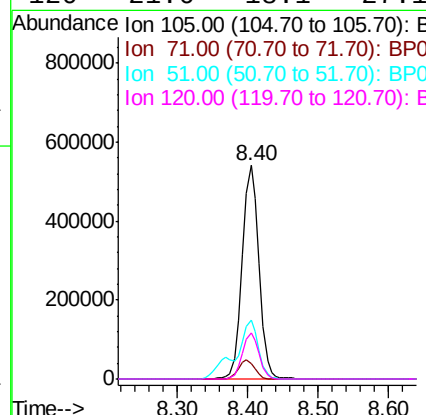
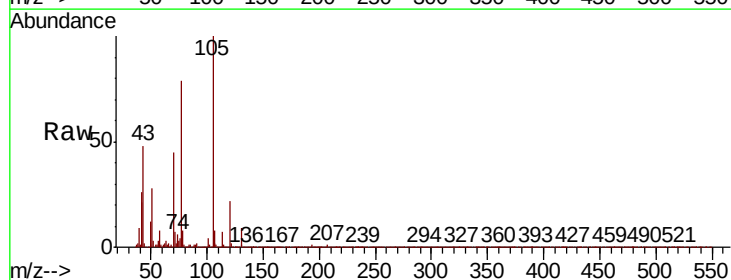
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

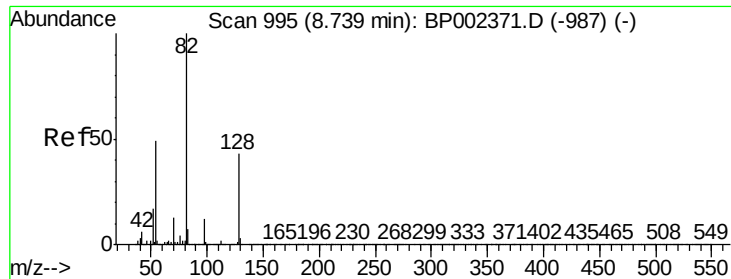
Tot Ion:136	Resp:	879009	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.8	13.2	
54 8.6	6.4	9.6	
68 7.4	5.6	8.4	



#22
Acetophenone
Concen: 45.048 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt	Ion:105	Resp:	889627
Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.7	7.1#
51	27.6	21.4	32.0
120	21.6	18.1	27.1



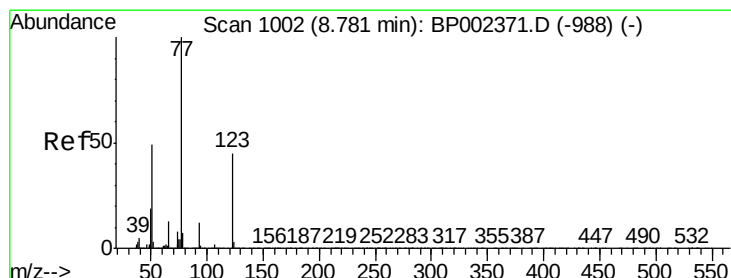
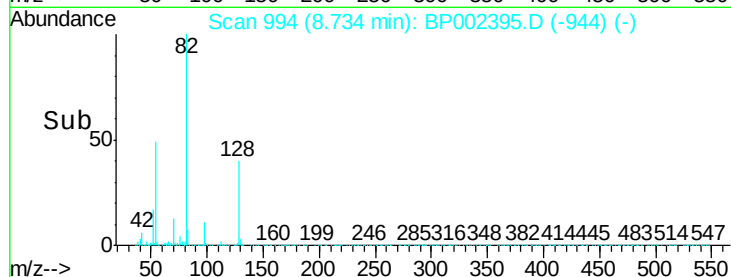
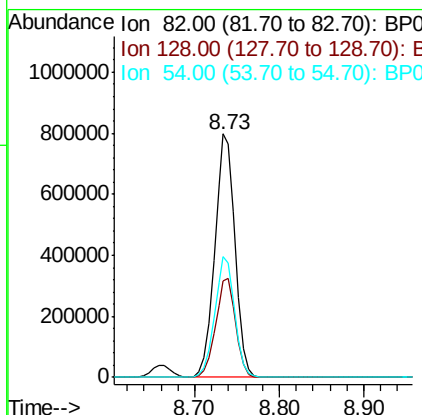
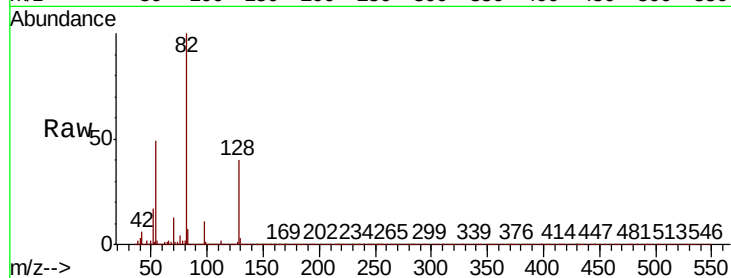


#23
 Nitrobenzene-d5
 Concen: 90.614 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BP002395.D
 Acq: 12 Jun 2020 08:50

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1333755

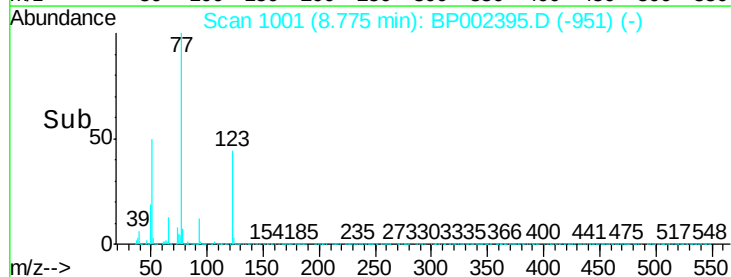
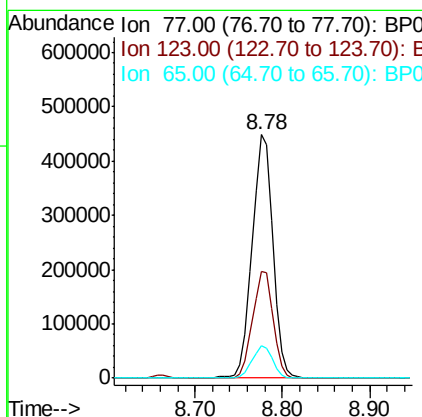
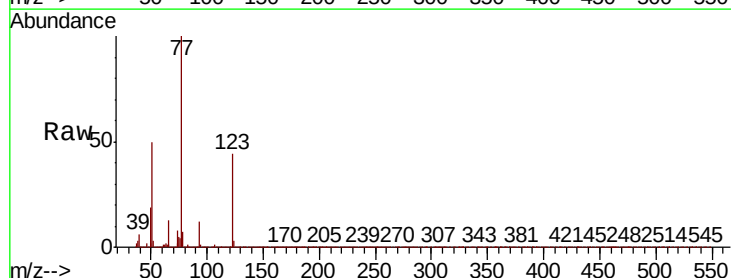
Ion	Ratio	Lower	Upper
82	100		
128	39.8	34.5	51.7
54	49.5	39.4	59.2

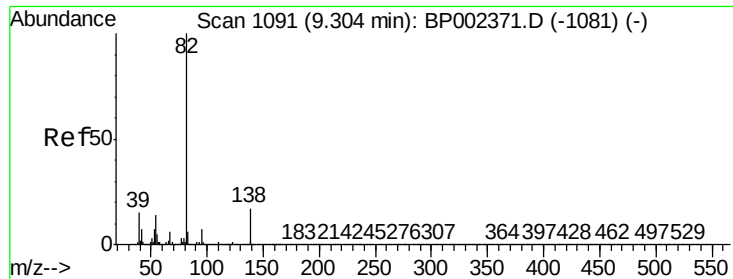


#24
 Nitrobenzene
 Concen: 45.435 ng
 RT: 8.78 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BP002395.D
 Acq: 12 Jun 2020 08:50

Tgt Ion: 77 Resp: 718878

Ion	Ratio	Lower	Upper
77	100		
123	43.7	35.8	53.8
65	13.3	10.5	15.7

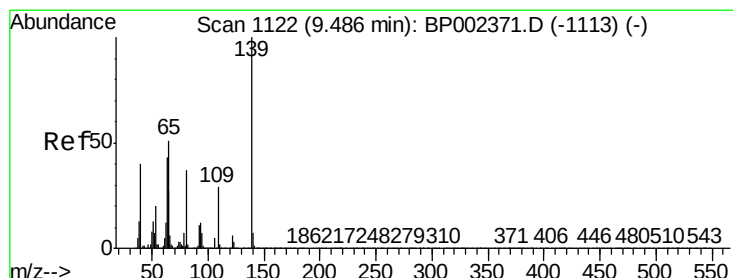
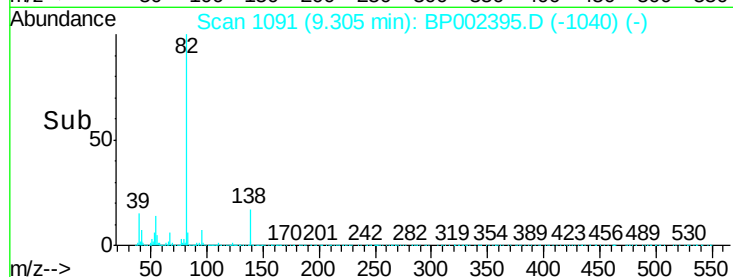
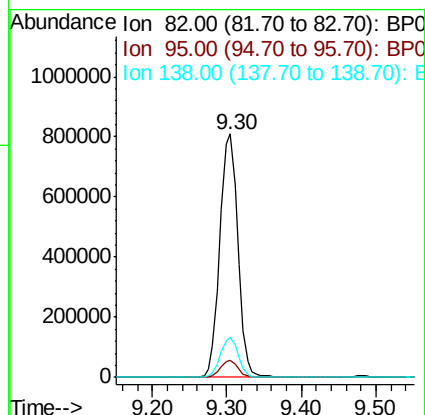
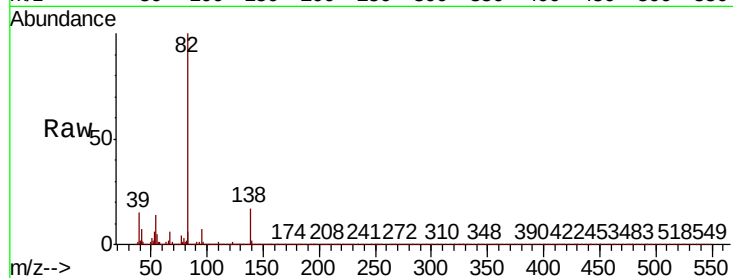




#25
Isophorone
Concen: 45.303 ng
RT: 9.30 min Scan# 1091
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

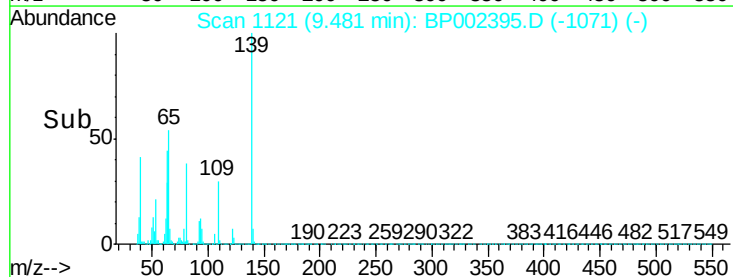
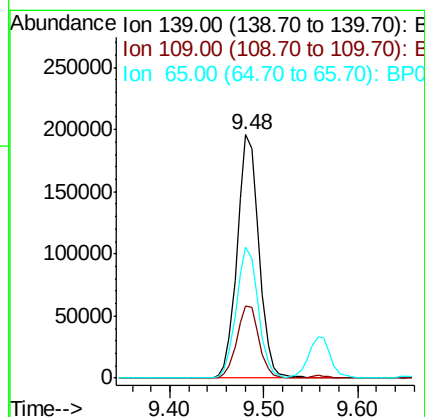
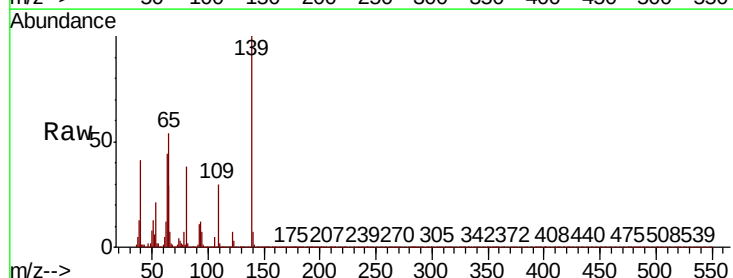
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

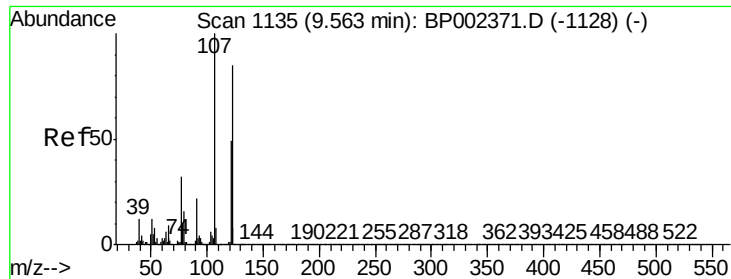
Tot Ion: 82 Resp: 1358079
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 16.6 13.4 20.0



#26
2-Nitrophenol
Concen: 44.501 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion: 139 Resp: 313751
Ion Ratio Lower Upper
139 100
109 29.9 23.4 35.2
65 53.8 41.1 61.7

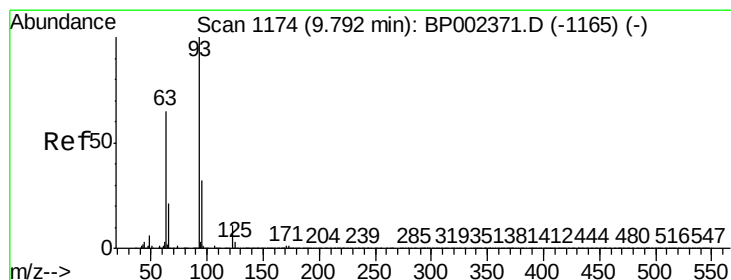
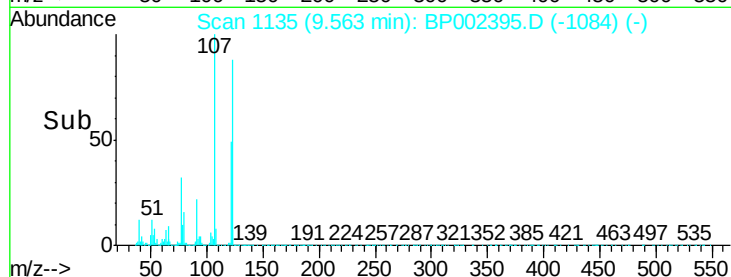
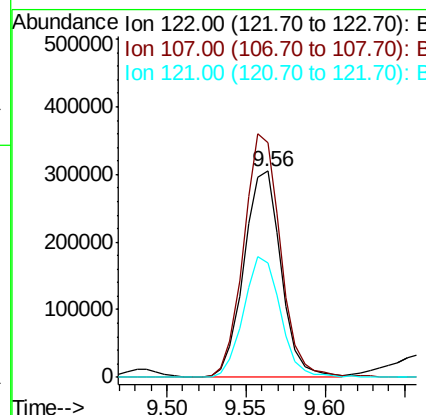
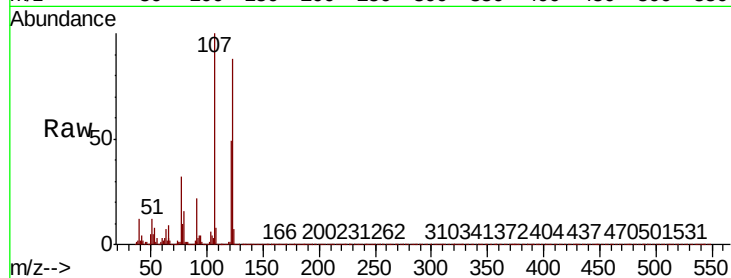




#27
2,4-Dimethylphenol
Concen: 44.825 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

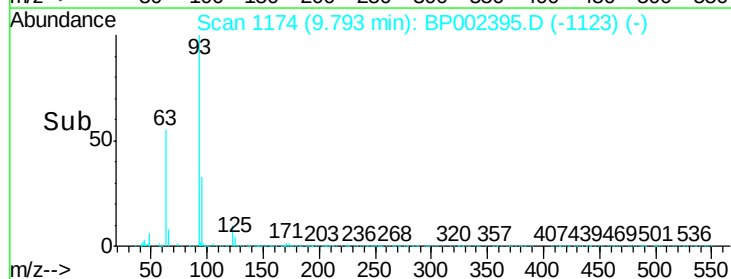
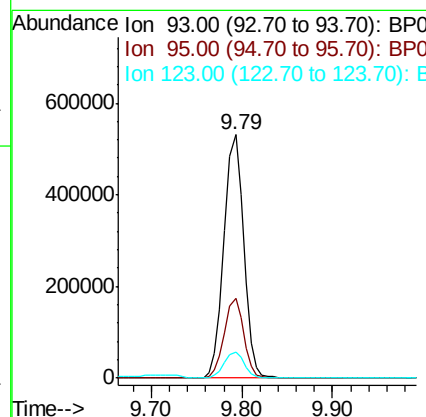
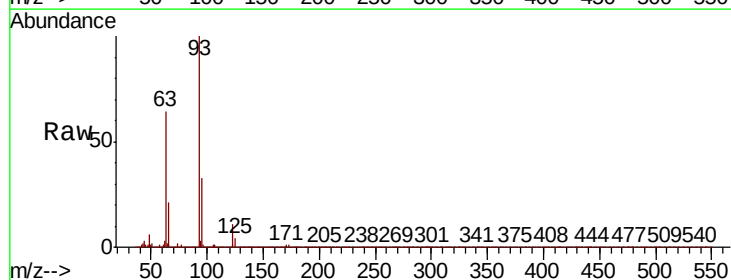
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

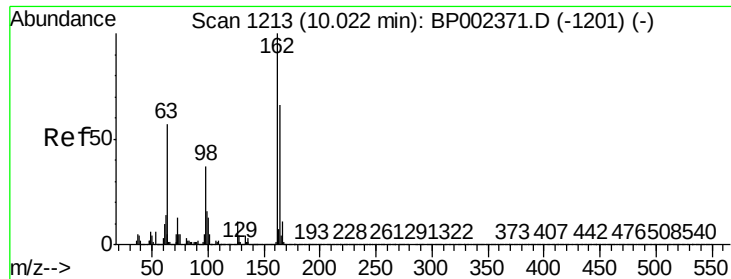
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.0	94.0	141.0
121	55.4	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 45.100 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	25.8	38.8
123	10.6	8.7	13.1

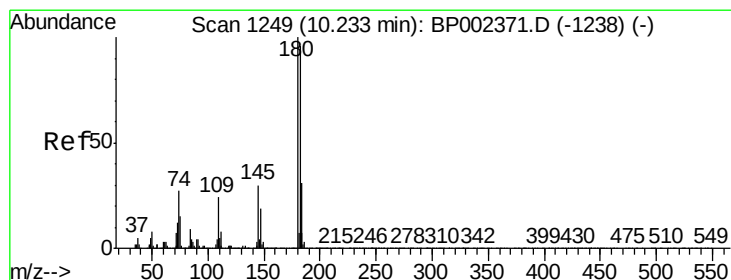
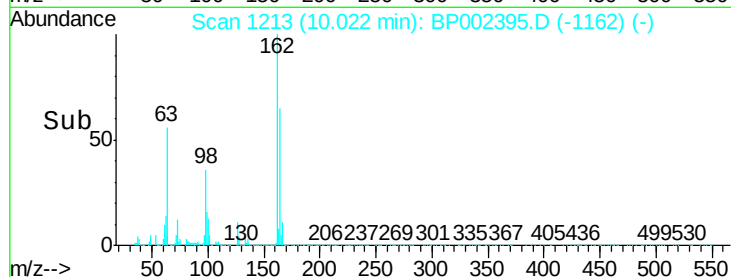
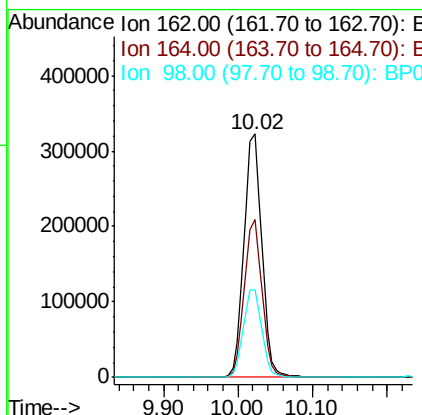
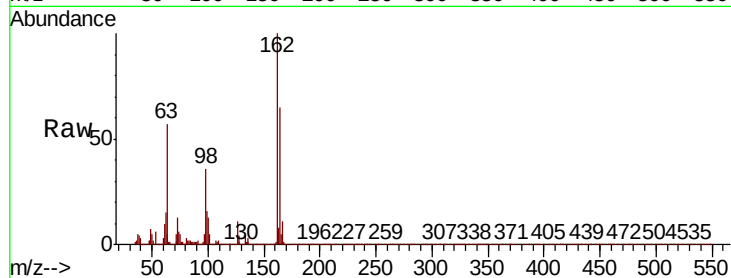




#29
 2,4-Dichlorophenol
 Concen: 43.257 ng
 RT: 10.02 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BP002395.D
 Acq: 12 Jun 2020 08:50

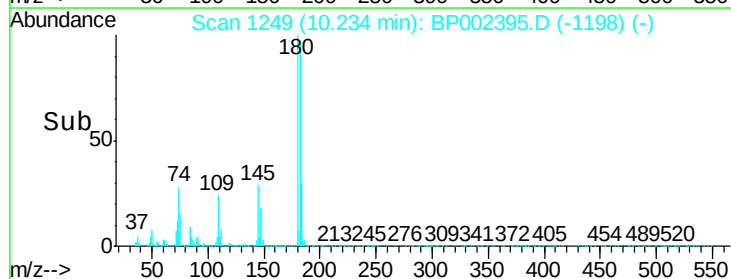
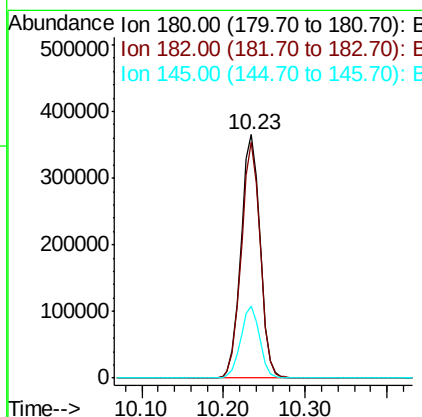
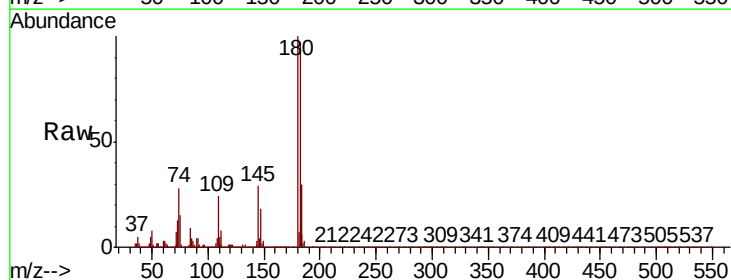
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

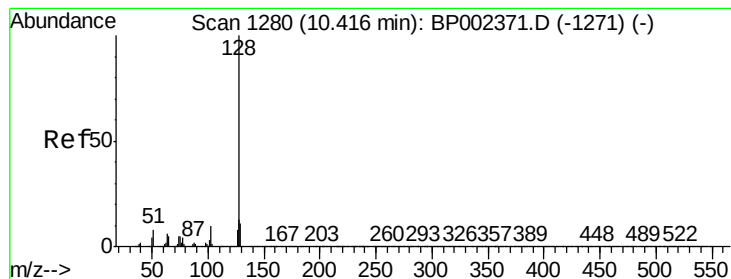
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.0	45.5	85.5
98	35.9	16.6	56.6



#30
 1,2,4-Trichlorobenzene
 Concen: 42.832 ng
 RT: 10.23 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BP002395.D
 Acq: 12 Jun 2020 08:50

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.9	77.1	115.7
145	29.4	23.8	35.6





#31

Naphthalene

Concen: 43.079 ng

RT: 10.41 min Scan# 1279

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

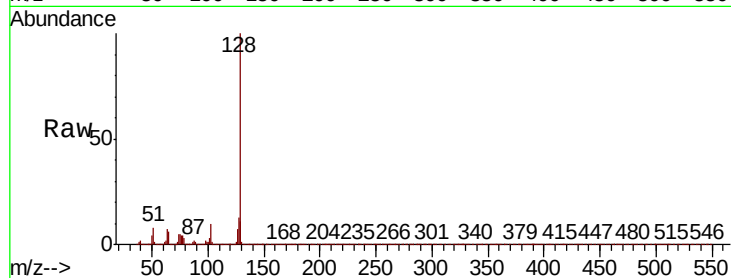
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:128 Resp: 1759218

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.3	10.3	15.5

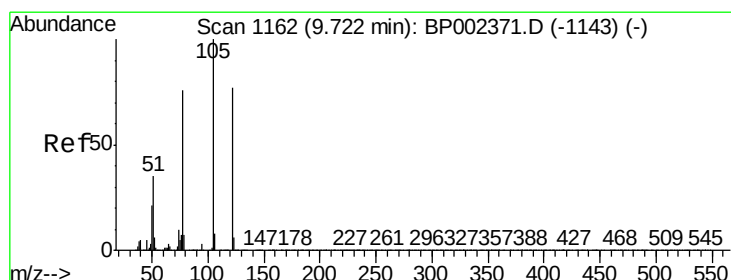
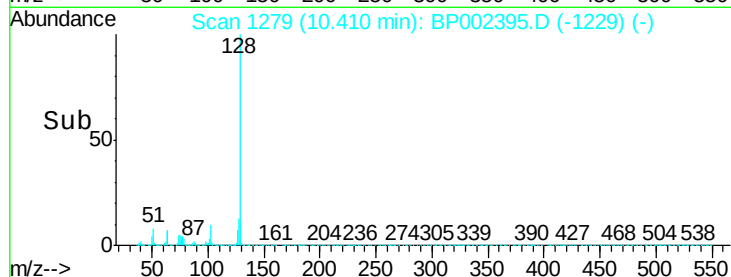
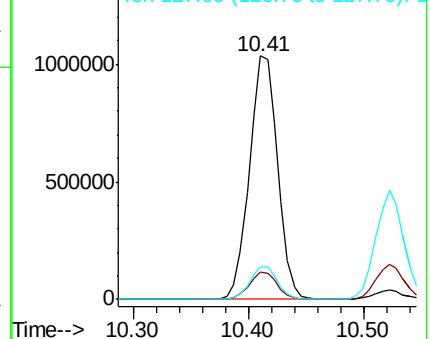


Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 41.964 ng

RT: 9.72 min Scan# 1162

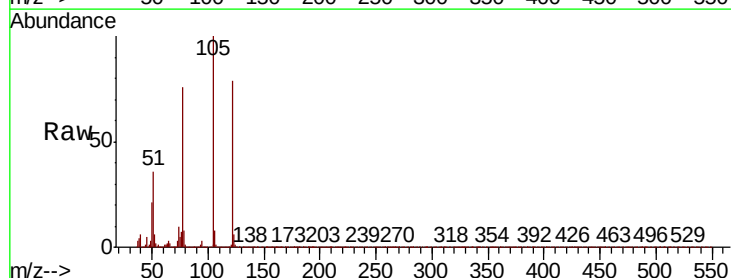
Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Tgt Ion:122 Resp: 376822

Ion	Ratio	Lower	Upper
122	100		
105	127.3	106.3	146.3
77	97.0	77.5	117.5

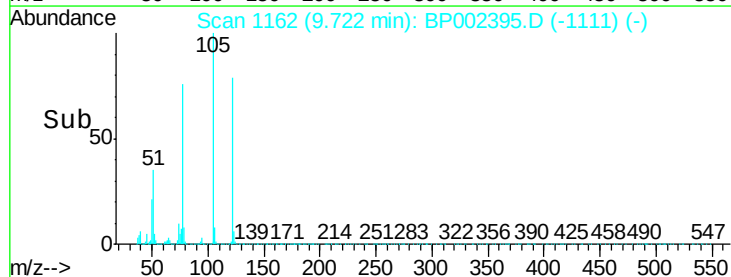
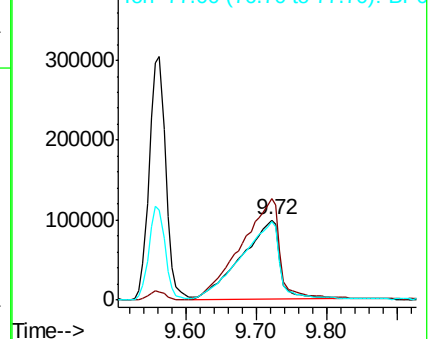


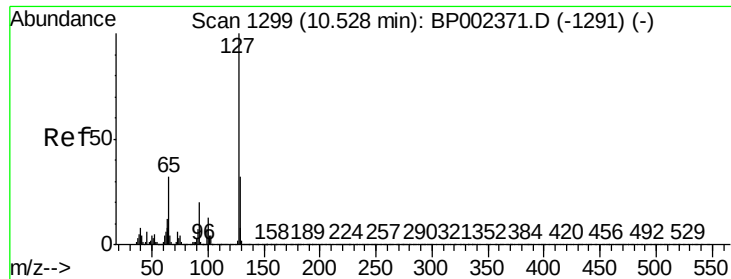
Abundance

Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

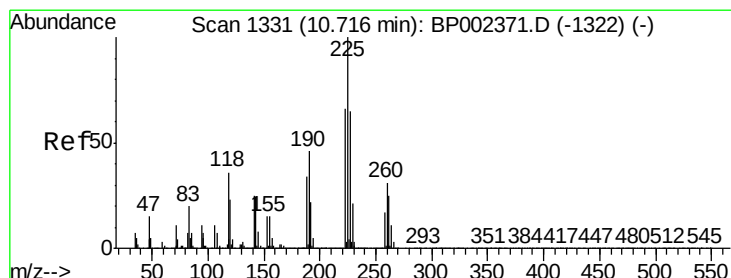
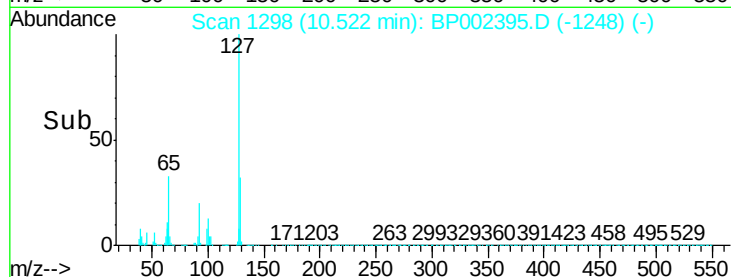
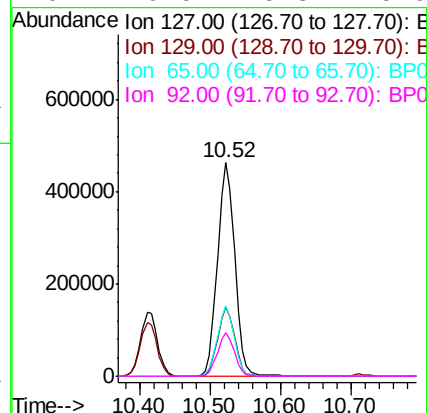
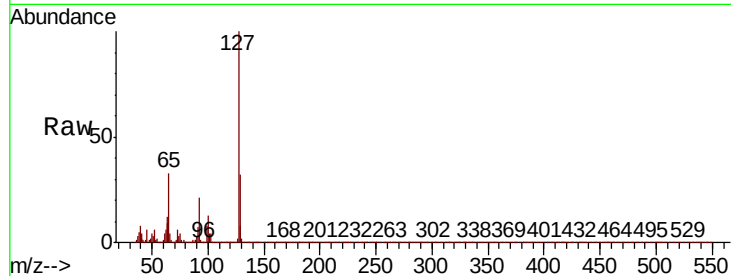




#33
4-Chloroaniline
Concen: 44.286 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

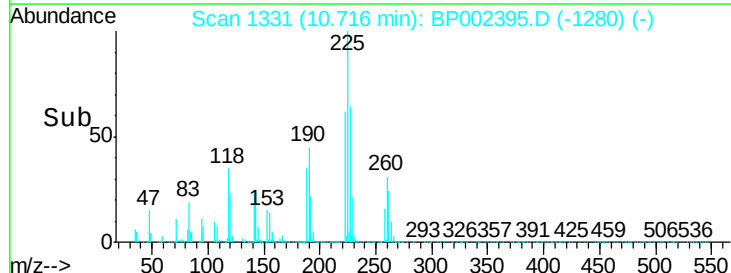
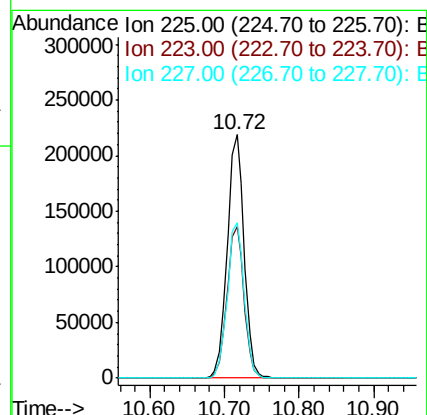
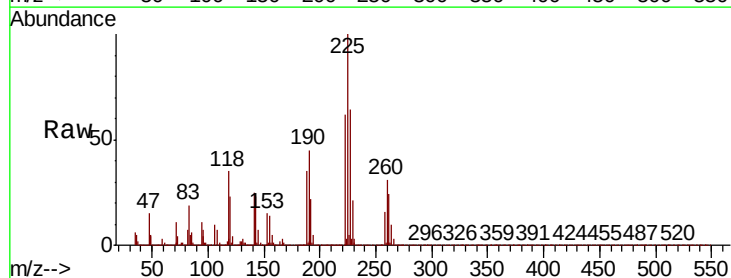
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

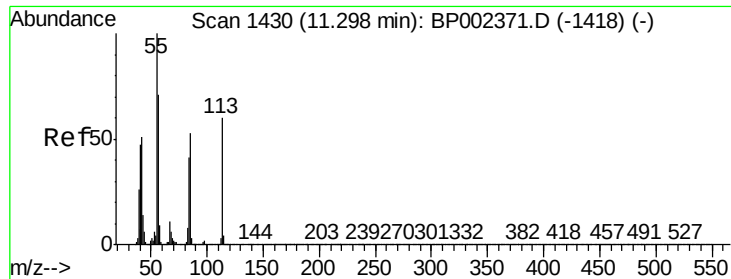
Tot Ion:	127	Resp:	789508
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	32.9	25.3	37.9
92	20.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 42.623 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:	225	Resp:	345205
Ion	Ratio	Lower	Upper
225	100		
223	62.1	52.6	78.8
227	64.0	52.2	78.2

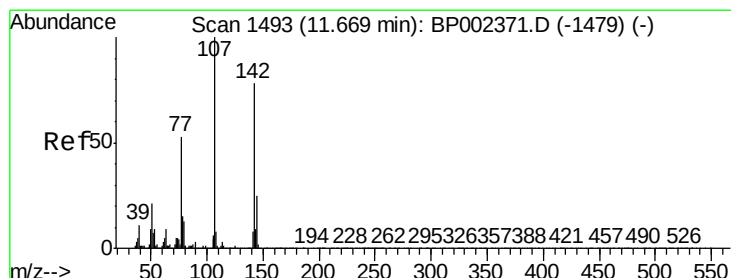
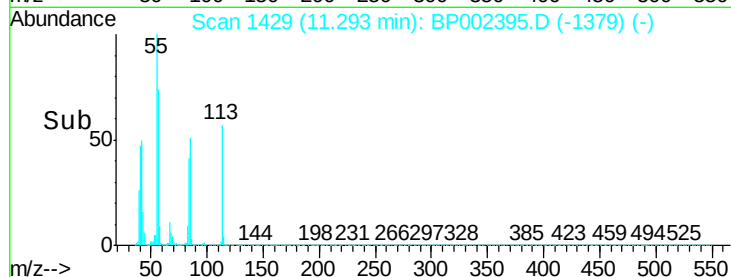
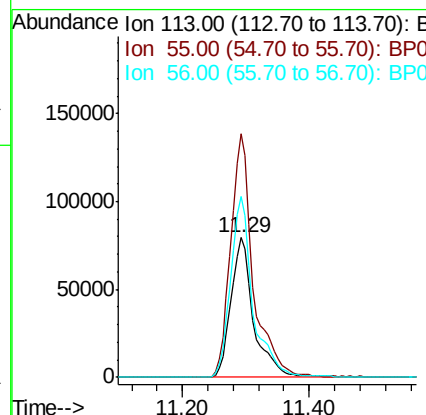
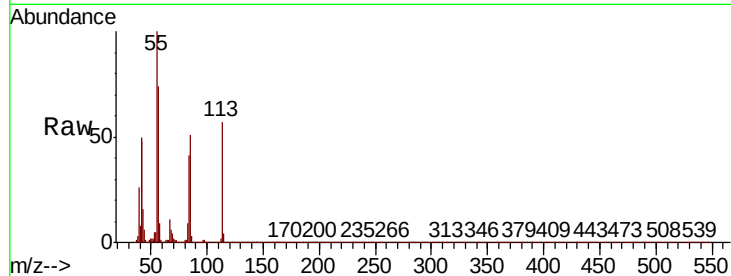




#35
Caprolactam
Concen: 44.625 ng
RT: 11.29 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

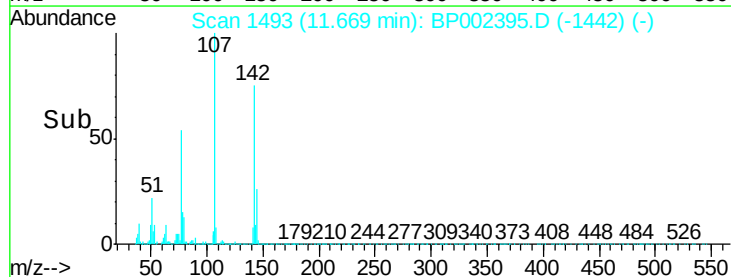
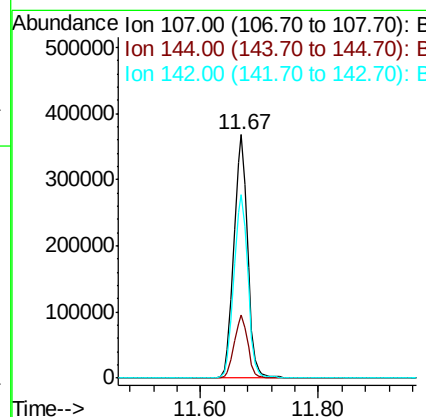
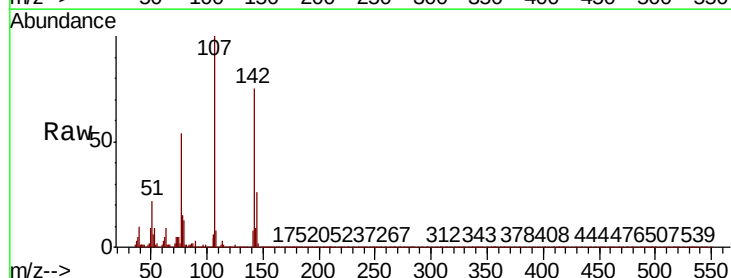
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

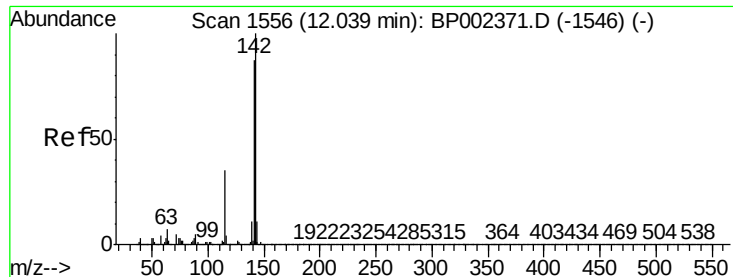
Tot Ion:113 Resp: 195965
Ion Ratio Lower Upper
113 100
55 174.5 147.9 187.9
56 129.4 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 44.604 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:107 Resp: 600886
Ion Ratio Lower Upper
107 100
144 25.9 20.4 30.6
142 75.5 62.2 93.4

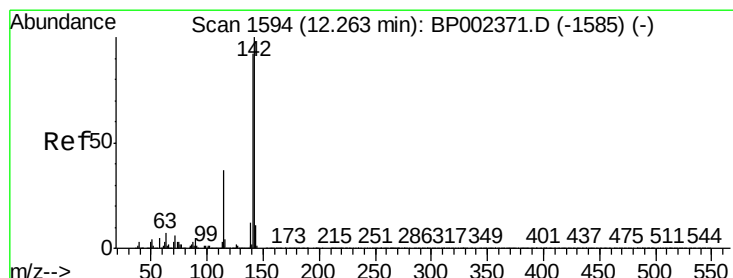
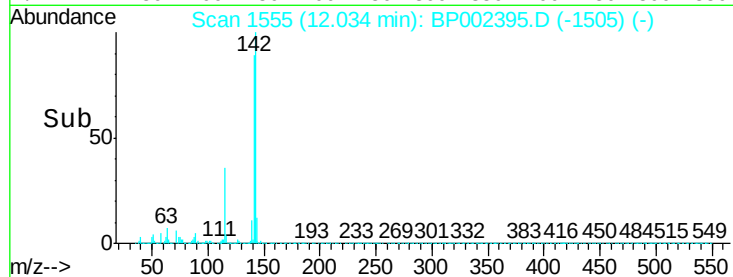
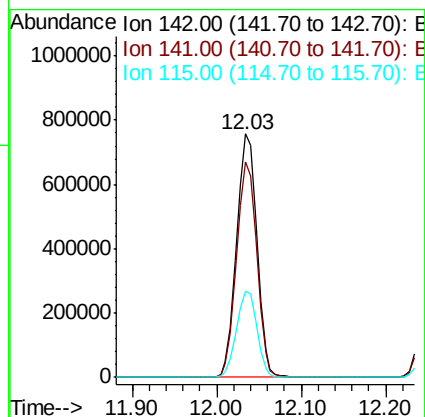
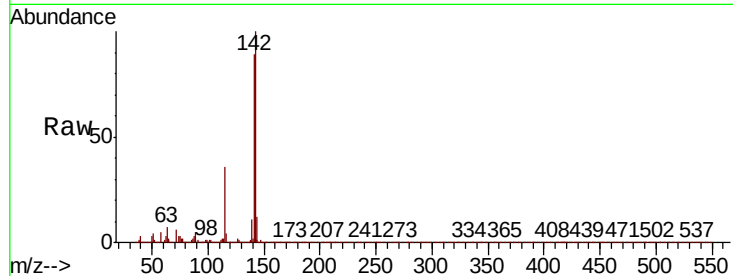




#37
2-Methylnaphthalene
Concen: 42.938 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

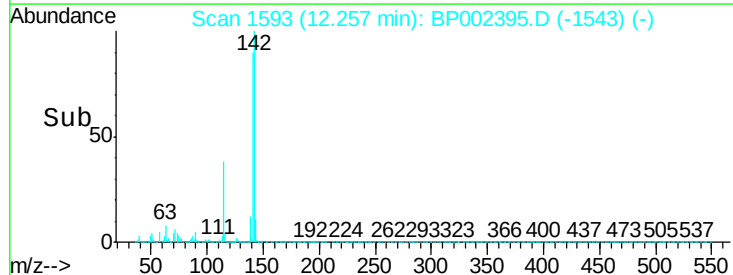
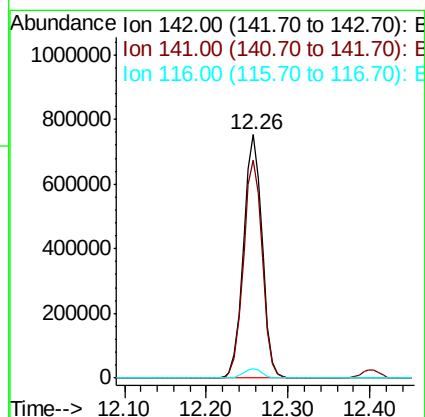
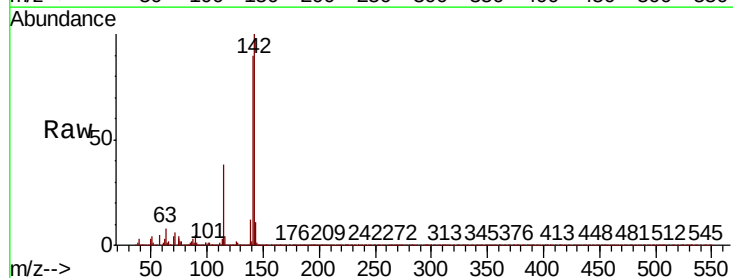
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

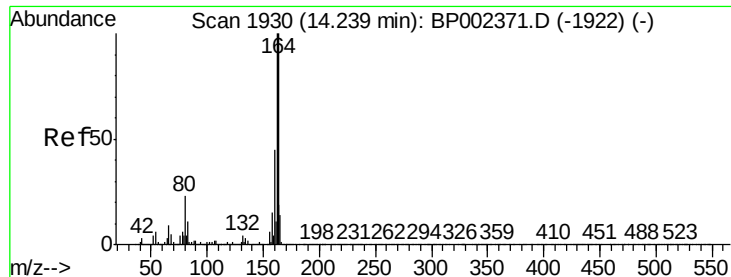
Tot Ion:142 Resp: 1244542
Ion Ratio Lower Upper
142 100
141 88.6 69.7 104.5
115 35.6 27.8 41.8



#38
1-Methylnaphthalene
Concen: 43.508 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:142 Resp: 1183658
Ion Ratio Lower Upper
142 100
141 89.6 73.6 110.4
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

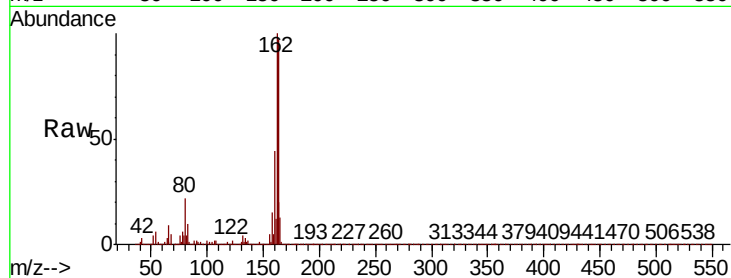
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:164 Resp: 531040

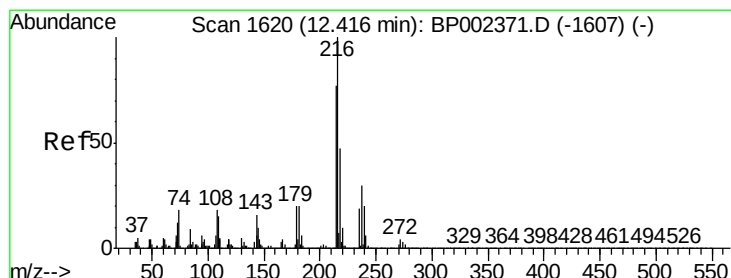
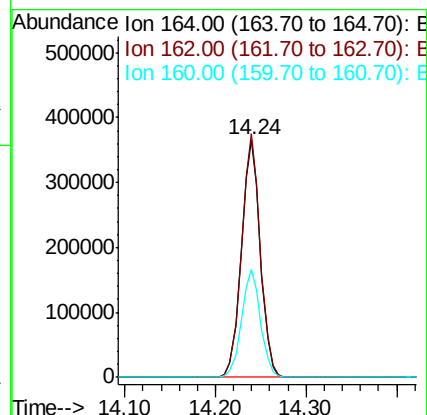
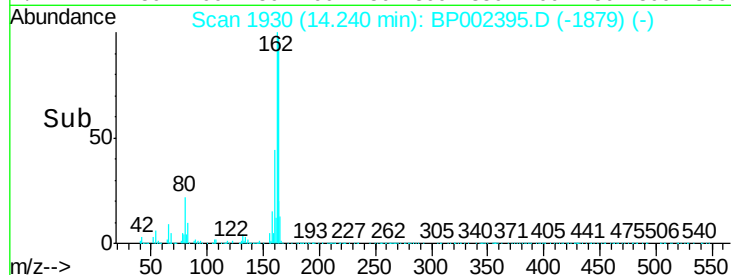
Ion	Ratio	Lower	Upper
164	100		
162	102.6	79.8	119.8
160	45.6	36.2	54.2



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: 43.473 ng

RT: 12.42 min Scan# 1620

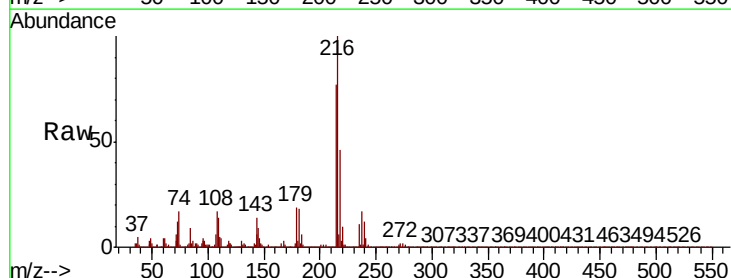
Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Tgt Ion:216 Resp: 608558

Ion	Ratio	Lower	Upper
216	100		
214	79.4	62.6	94.0
179	20.0	16.4	24.6
108	19.4	15.5	23.3

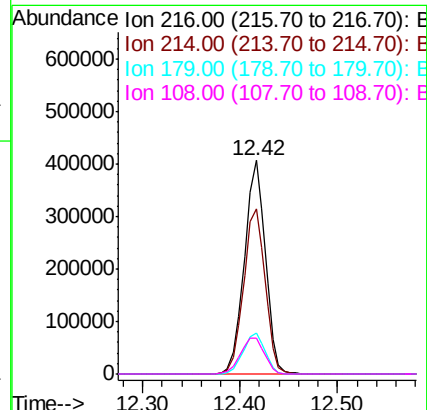
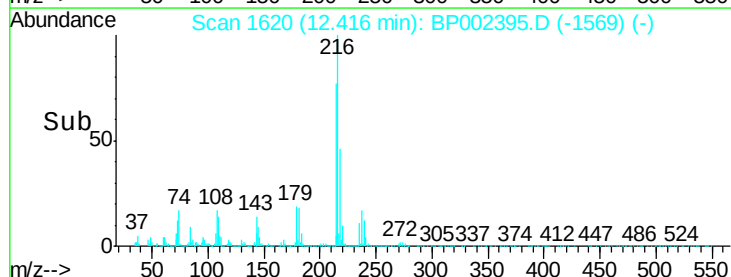


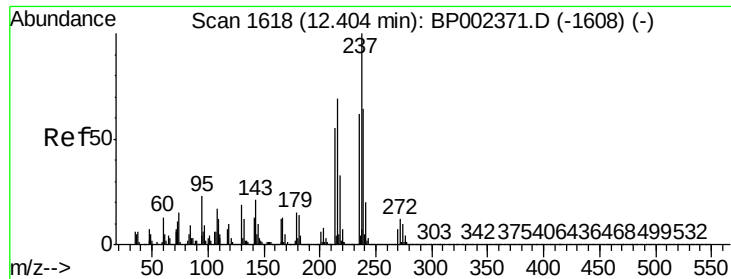
Abundance Ion 216.00 (215.70 to 216.70): E

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

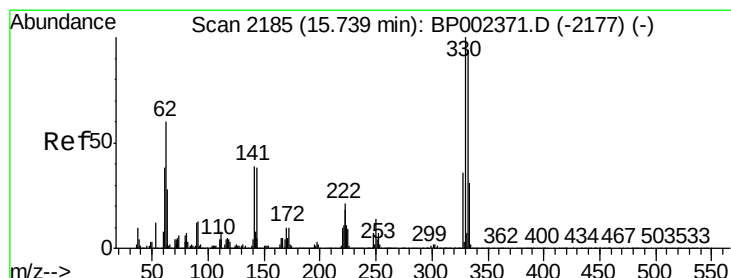
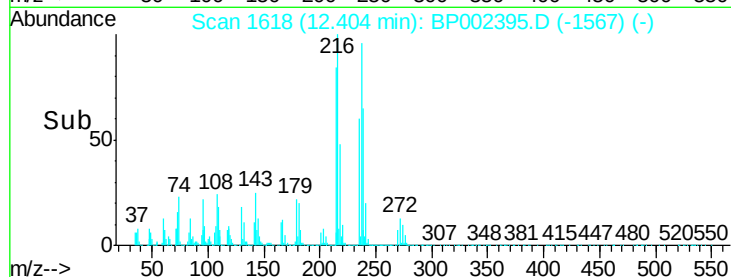
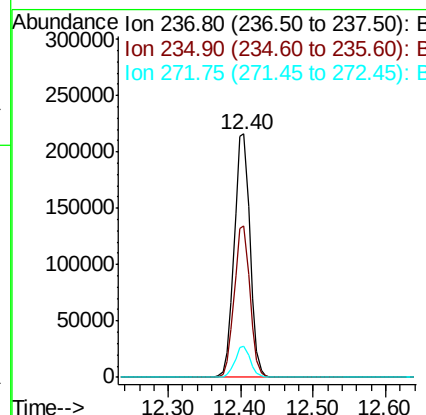
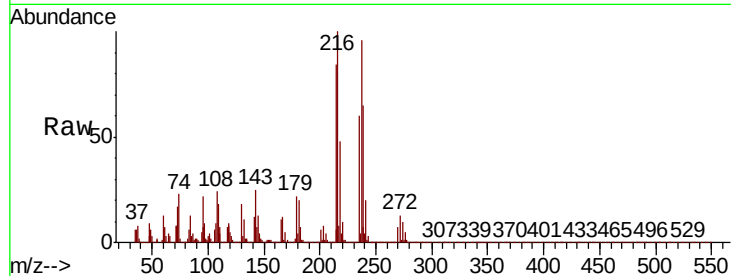




#41
Hexachlorocyclopentadiene
Concen: 43.822 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

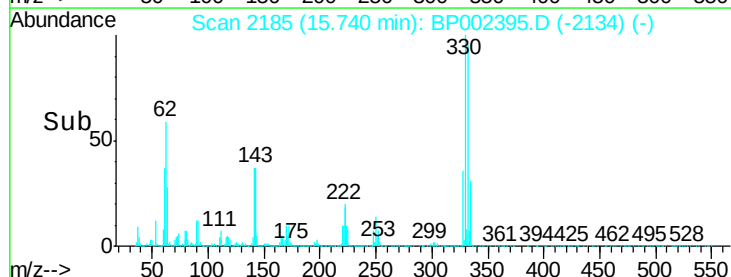
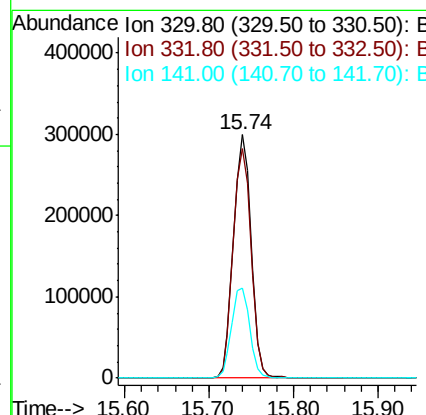
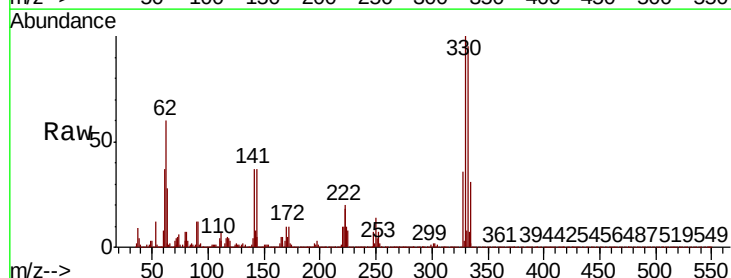
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

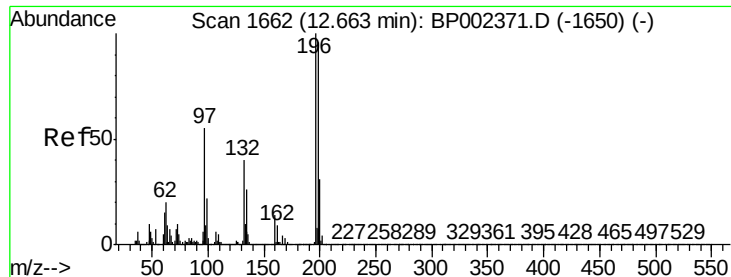
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.0	42.0	82.0
272	13.0	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 84.875 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.3	76.6	115.0
141	38.3	30.3	45.5

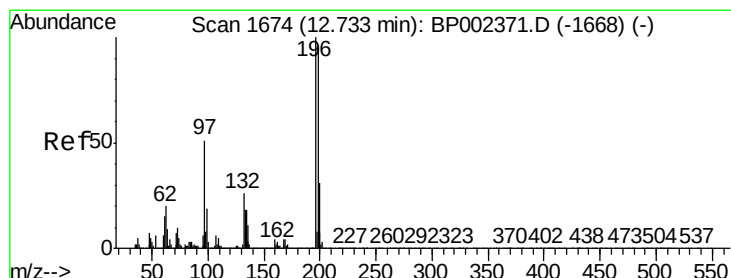
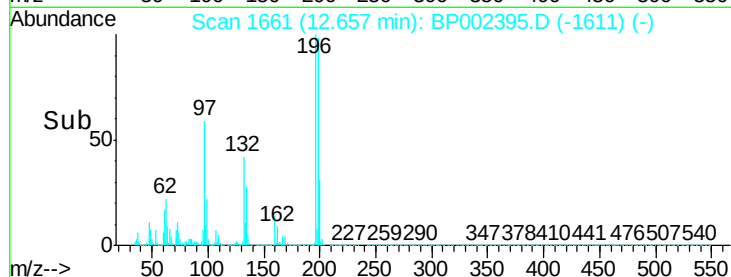
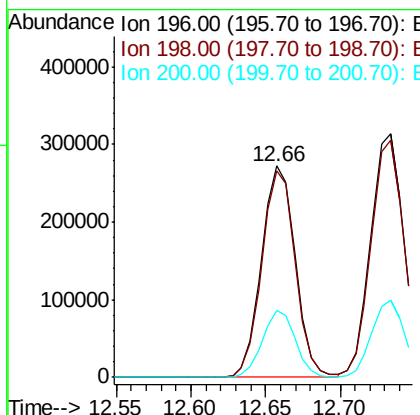
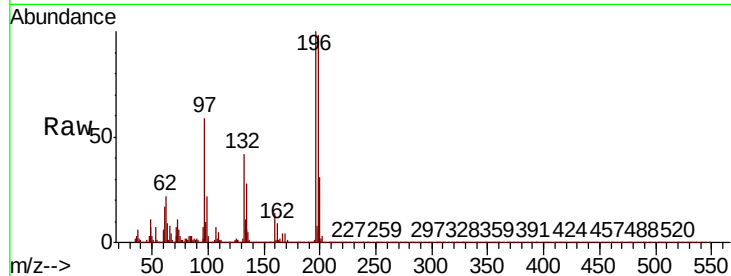




#43
2,4,6-Trichlorophenol
Concen: 43.239 ng
RT: 12.66 min Scan# 1661
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

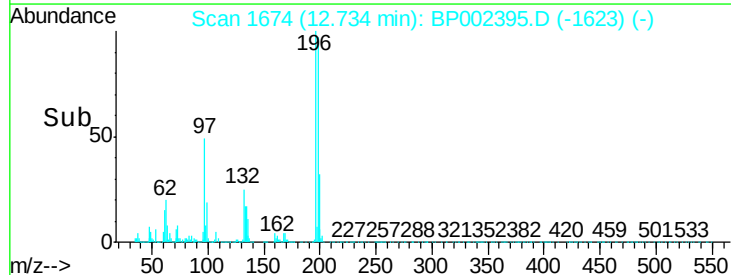
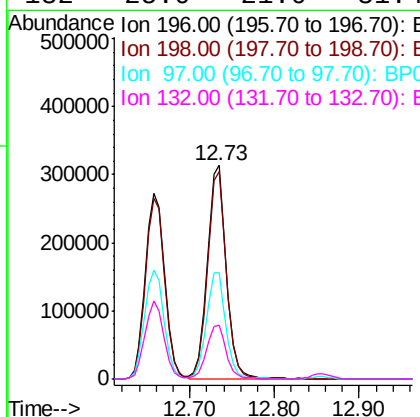
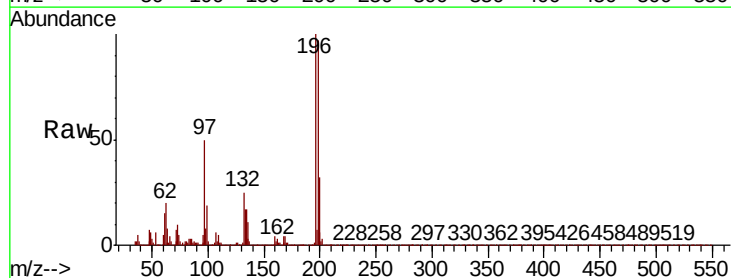
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

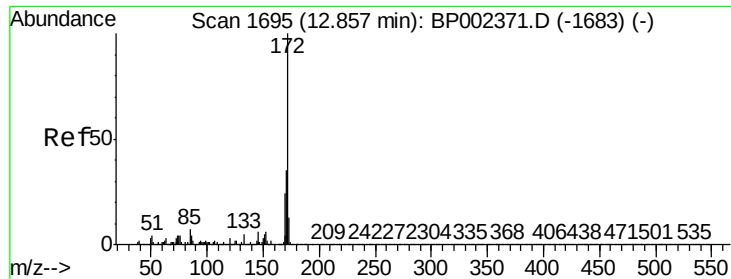
Tot Ion:196 Resp: 428362
Ion Ratio Lower Upper
196 100
198 97.7 76.6 115.0
200 31.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.251 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:196 Resp: 496163
Ion Ratio Lower Upper
196 100
198 97.2 76.2 114.2
97 49.6 40.6 61.0
132 25.0 21.0 31.4

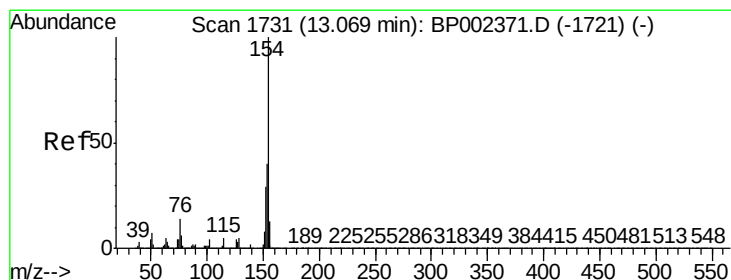
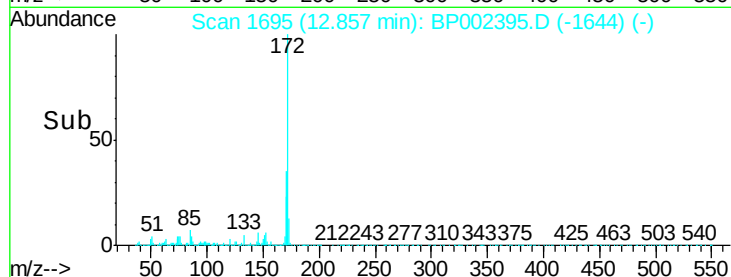
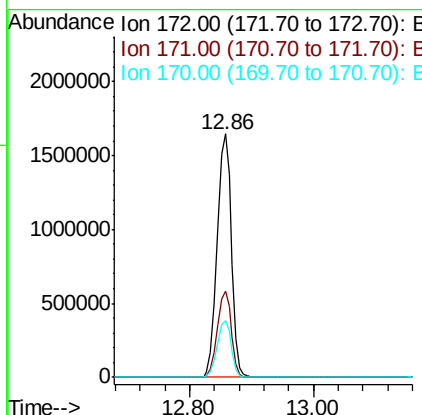
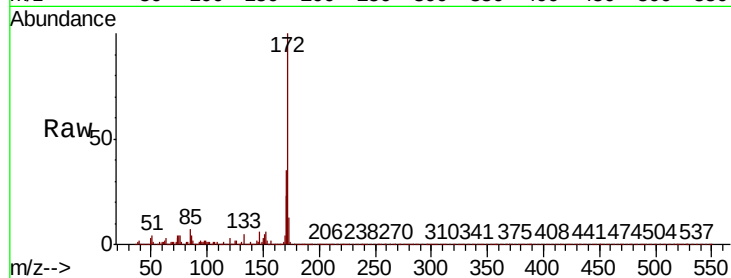




#45
2-Fluorobiphenyl
Concen: 82.801 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

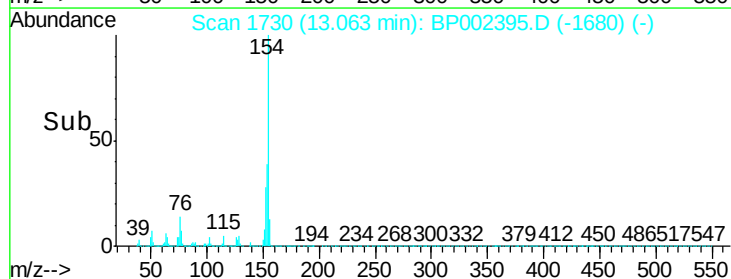
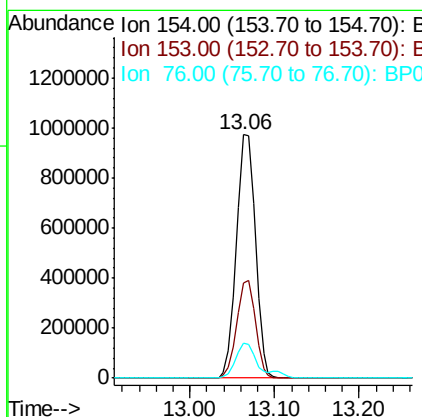
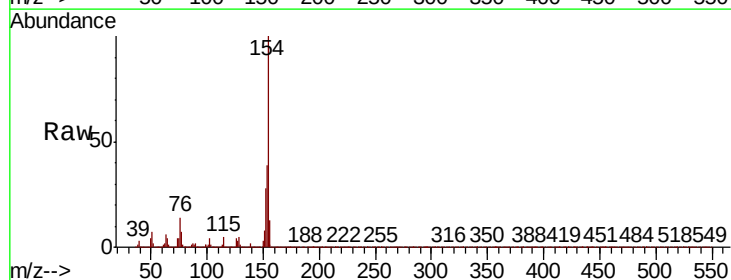
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

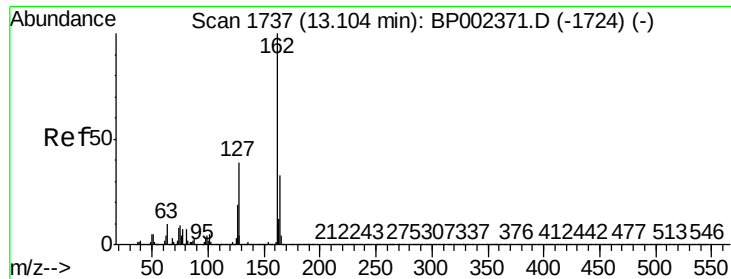
Tot Ion:172 Resp: 2615108
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 23.4 19.0 28.6



#46
1,1'-Biphenyl
Concen: 43.063 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:154 Resp: 1498743
Ion Ratio Lower Upper
154 100
153 39.3 20.2 60.2
76 14.5 0.0 34.2

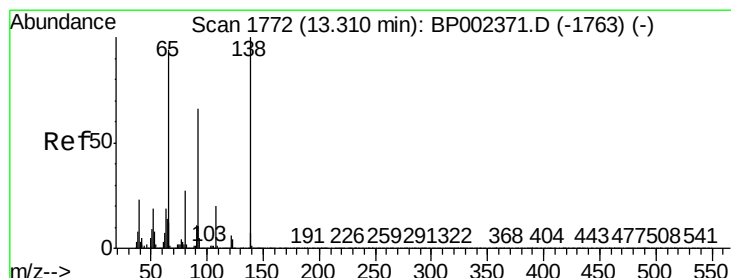
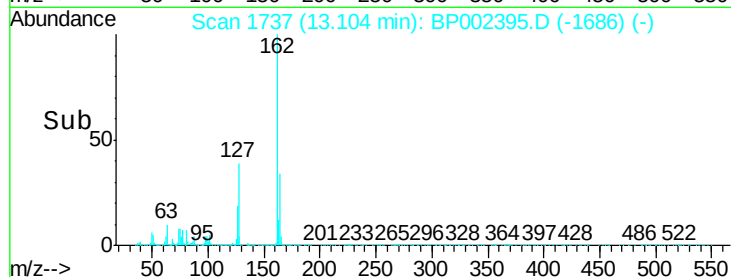
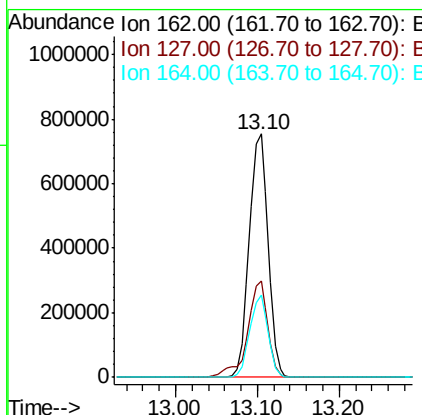
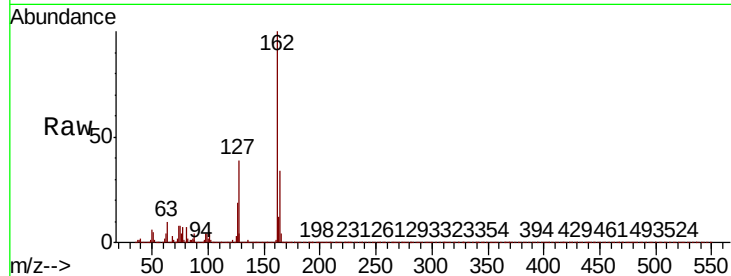




#47
 2-Chloronaphthalene
 Concen: 42.648 ng
 RT: 13.10 min Scan# 1737
 Delta R.T. 0.00 min
 Lab File: BP002395.D
 Acq: 12 Jun 2020 08:50

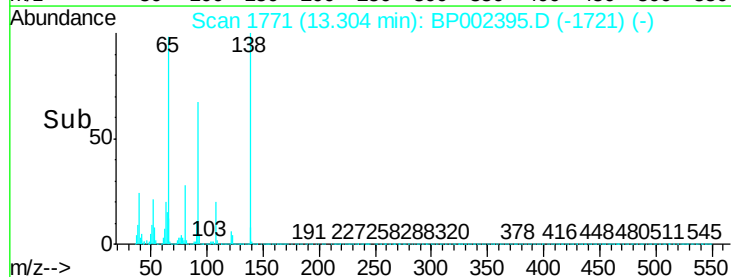
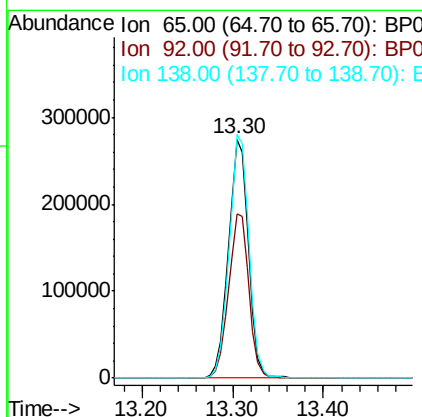
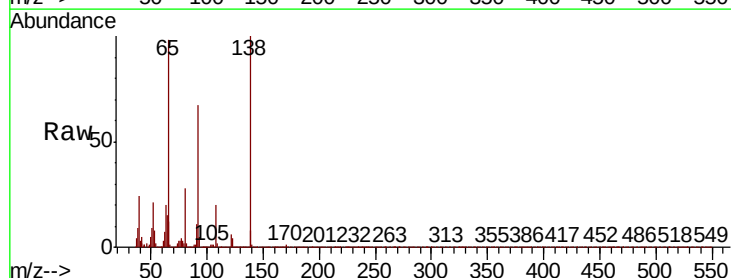
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

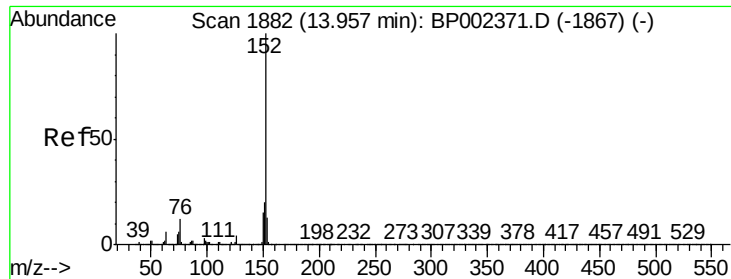
Tot Ion:162 Resp: 1214114
 Ion Ratio Lower Upper
 162 100
 127 39.5 31.0 46.4
 164 33.6 26.6 40.0



#48
 2-Nitroaniline
 Concen: 46.345 ng
 RT: 13.30 min Scan# 1771
 Delta R.T. -0.01 min
 Lab File: BP002395.D
 Acq: 12 Jun 2020 08:50

Tgt Ion: 65 Resp: 421184
 Ion Ratio Lower Upper
 65 100
 92 68.9 56.3 84.5
 138 102.1 85.0 127.6





#49

Acenaphthylene

Concen: 42.905 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

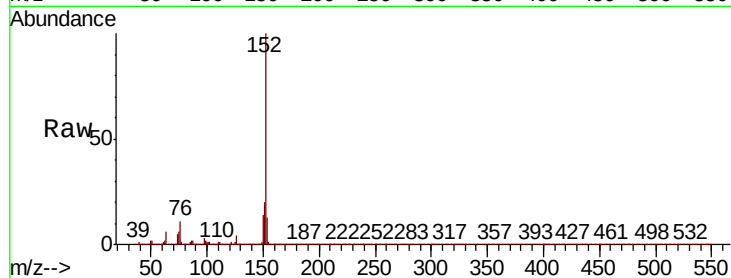
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:152 Resp: 1949520

Ion	Ratio	Lower	Upper
152	100		
151	20.3	15.7	23.5
153	12.8	10.5	15.7

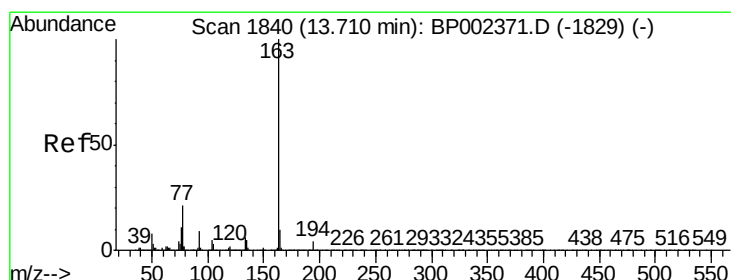
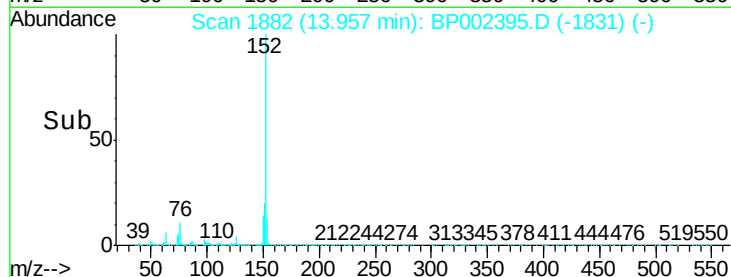
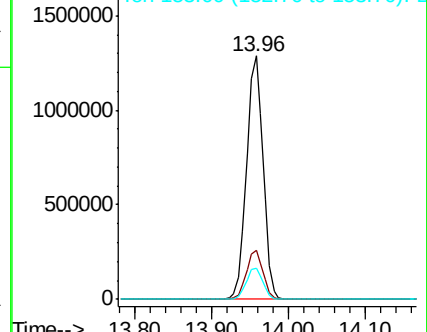


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.204 ng

RT: 13.71 min Scan# 1840

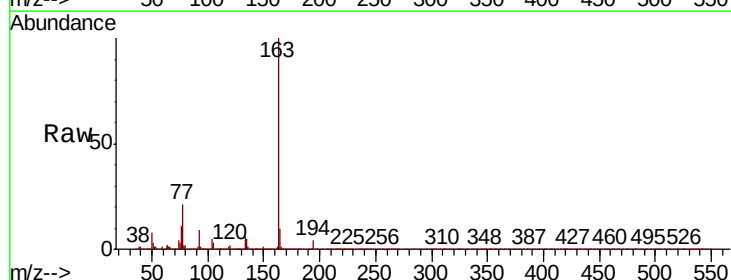
Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Tgt Ion:163 Resp: 1535680

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	9.8	8.1	12.1

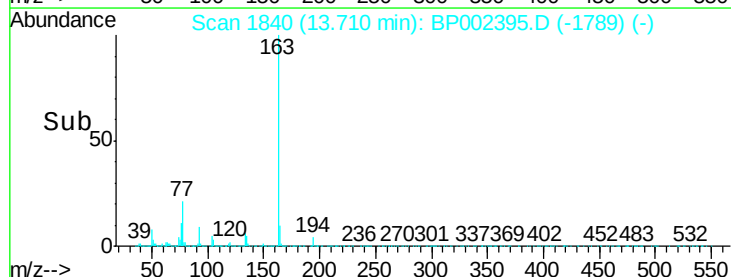
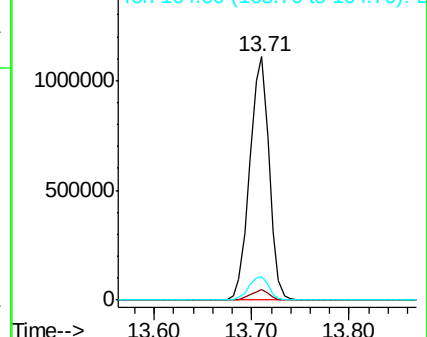


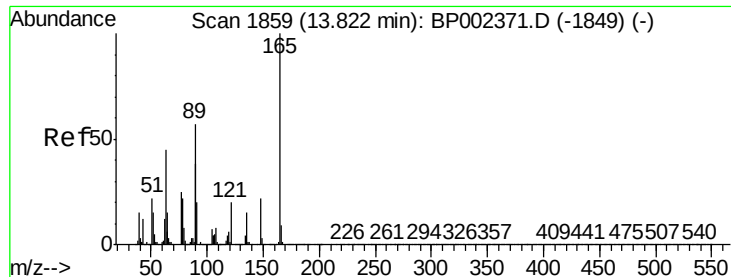
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

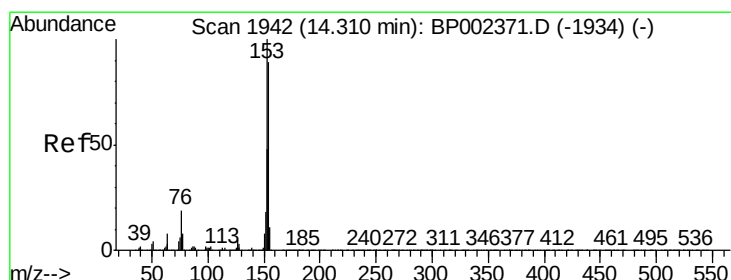
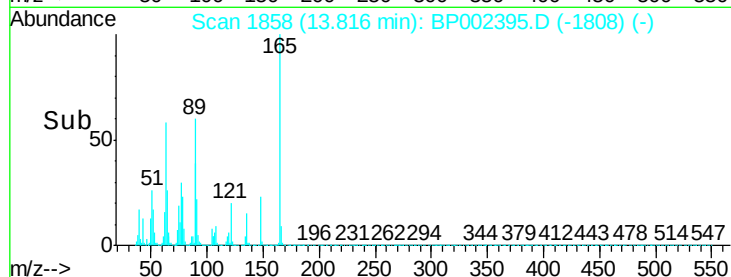
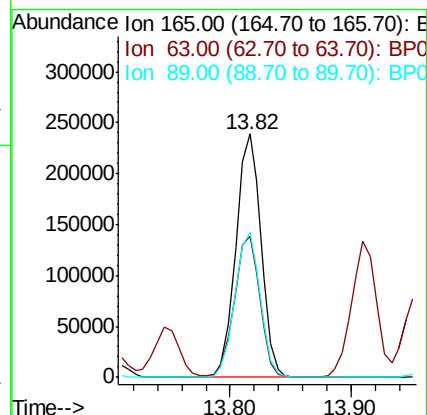
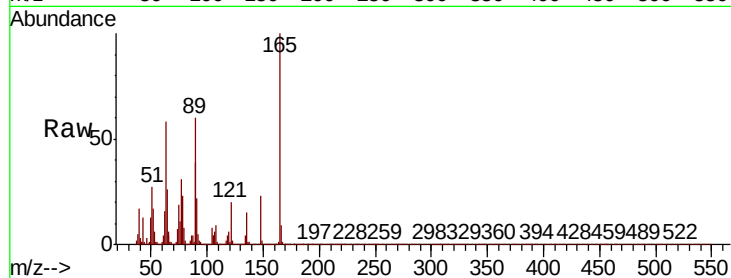




#51
2,6-Dinitrotoluene
Concen: 43.766 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

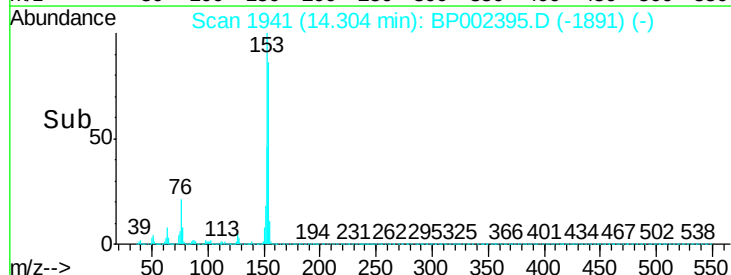
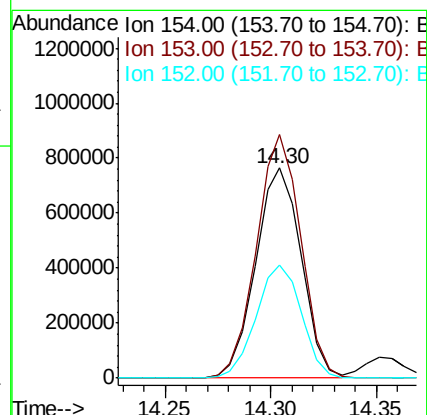
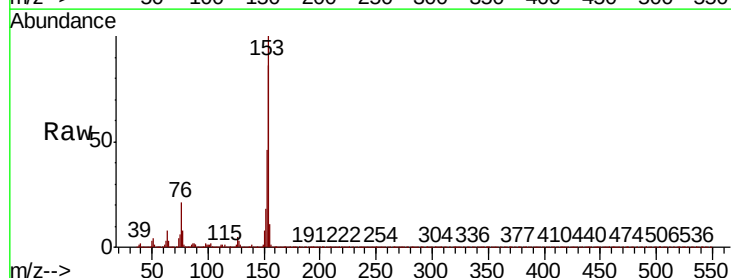
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

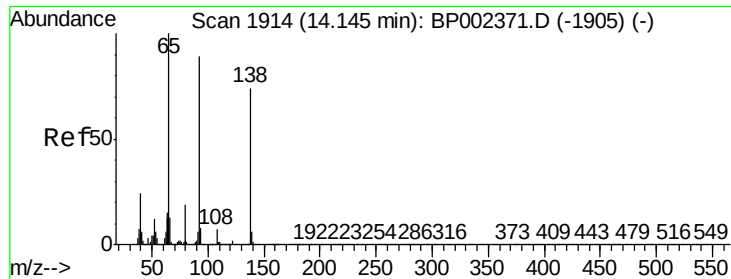
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.0	43.1	64.7
89	59.6	45.3	67.9



#52
Acenaphthene
Concen: 43.056 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	115.9	89.5	134.3
152	53.6	43.3	64.9

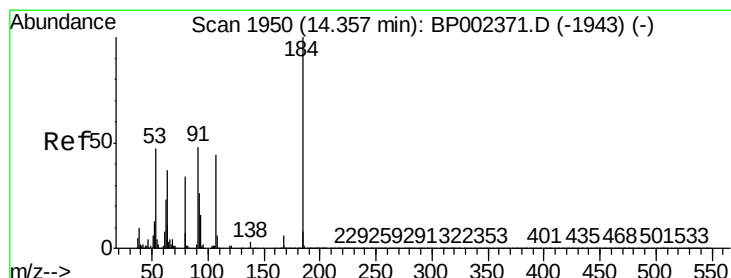
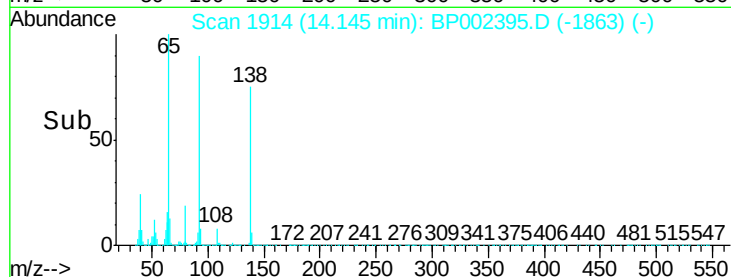
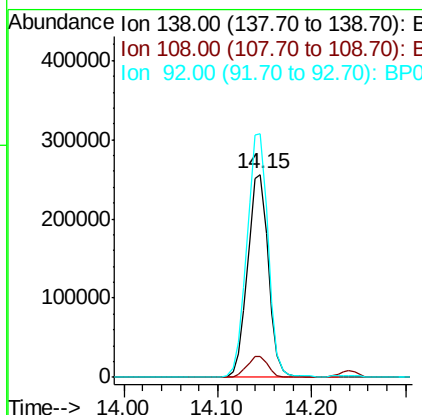
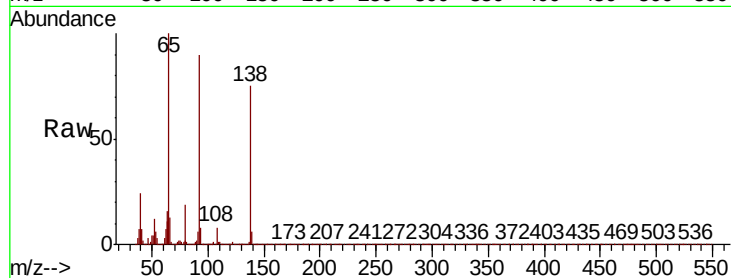




#53
3-Nitroaniline
Concen: 43.701 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

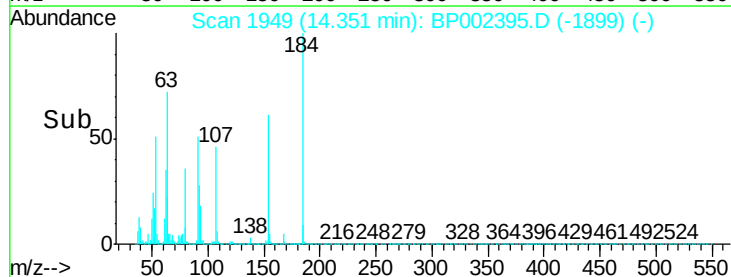
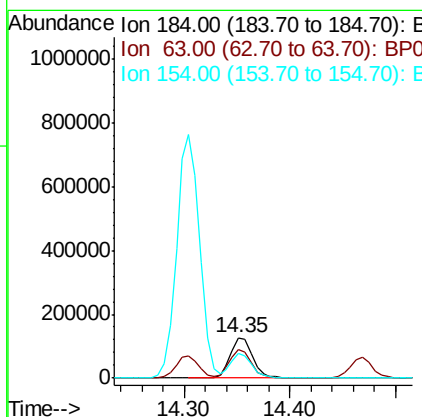
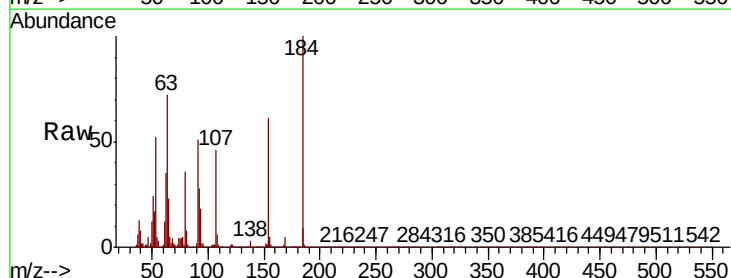
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

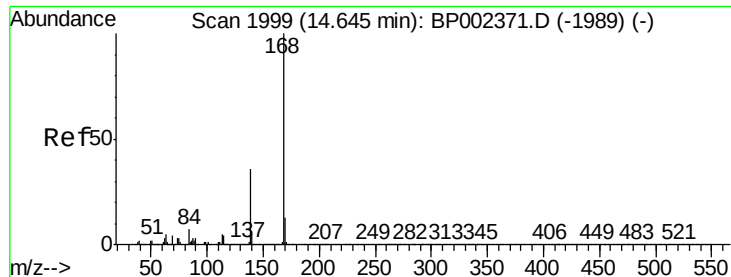
Tot Ion:138 Resp: 394319
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 120.1 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 41.967 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:184 Resp: 189098
Ion Ratio Lower Upper
184 100
63 72.2 52.3 78.5
154 61.5 48.6 72.8





#55

Dibenzofuran

Concen: 42.015 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

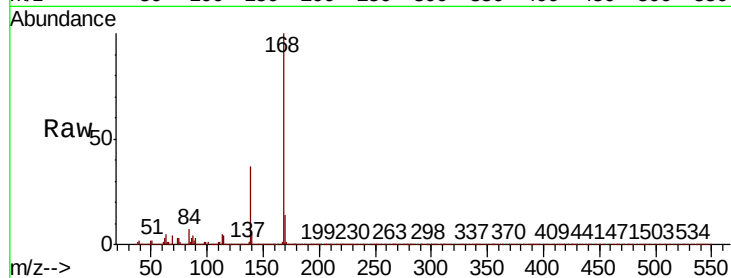
Tot Ion:168 Resp: 1800583

Ion	Ratio	Lower	Upper
168	100		
139	36.9	28.9	43.3
169	13.8	10.6	15.8

168 100

139 36.9 28.9 43.3

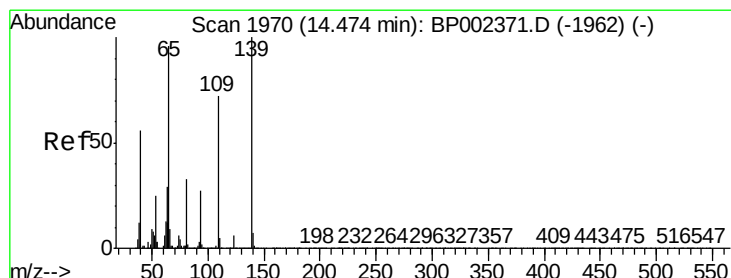
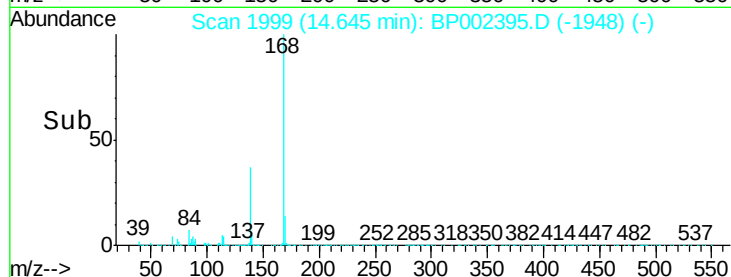
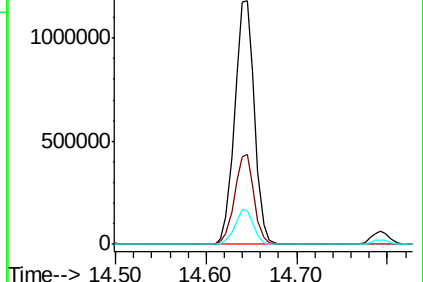
169 13.8 10.6 15.8



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: 42.632 ng

RT: 14.47 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

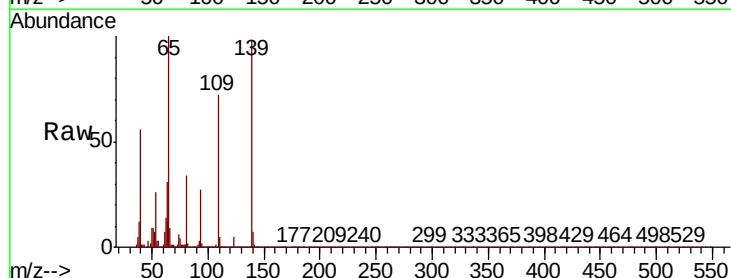
Tgt Ion:139 Resp: 305426

Ion	Ratio	Lower	Upper
139	100		
109	73.9	52.0	92.0
65	102.5	76.3	116.3

139 100

109 73.9 52.0 92.0

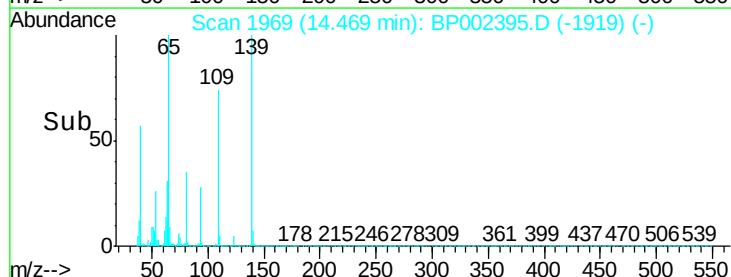
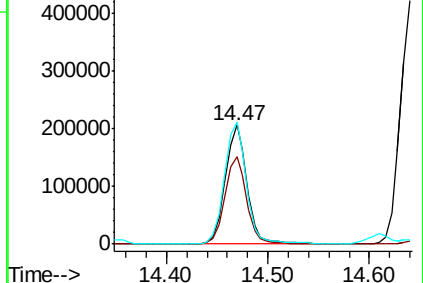
65 102.5 76.3 116.3

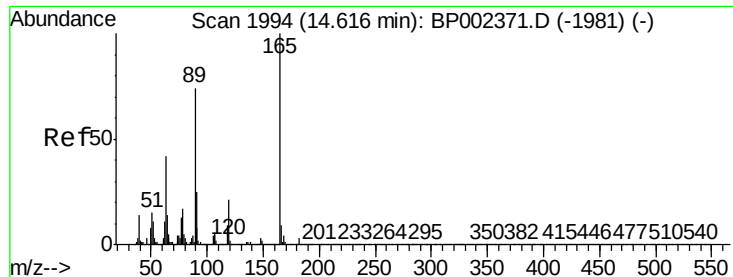


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

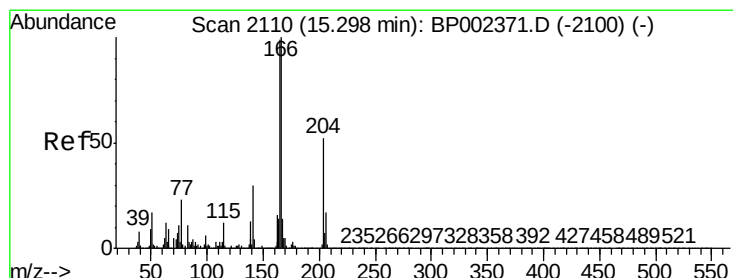
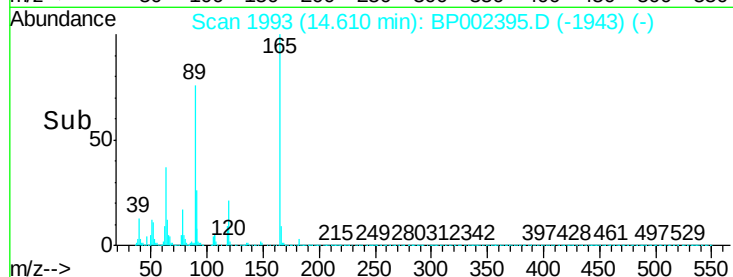
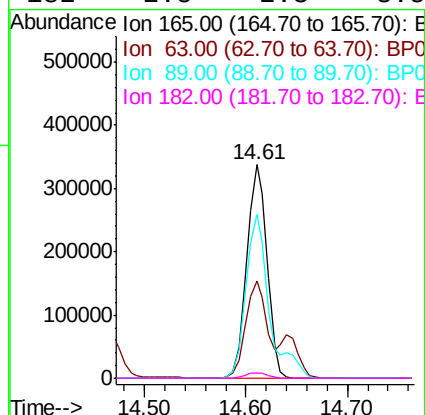
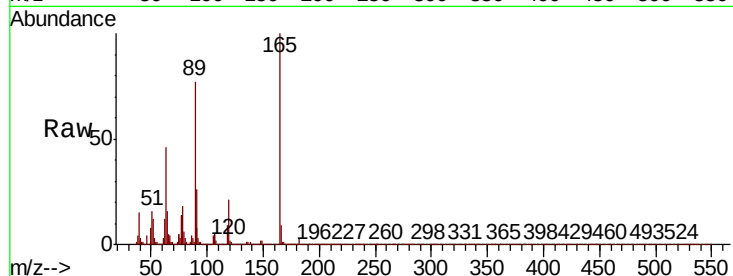




#57
2,4-Dinitrotoluene
Concen: 43.387 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

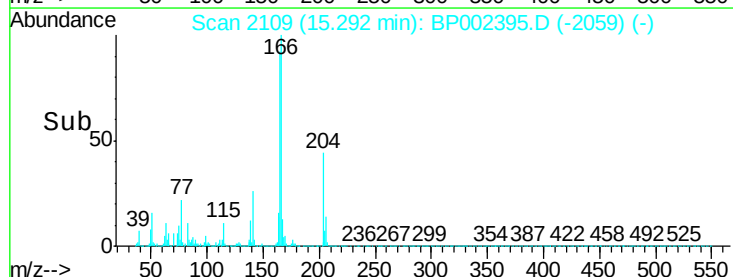
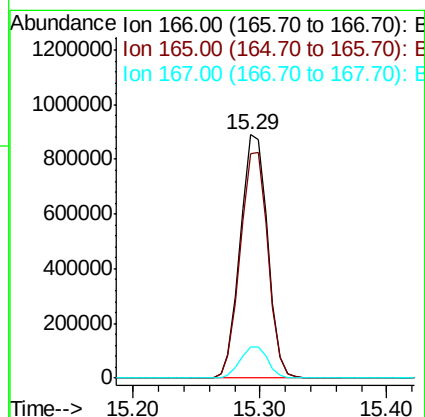
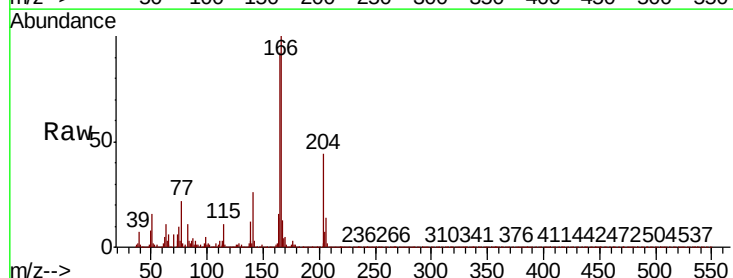
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

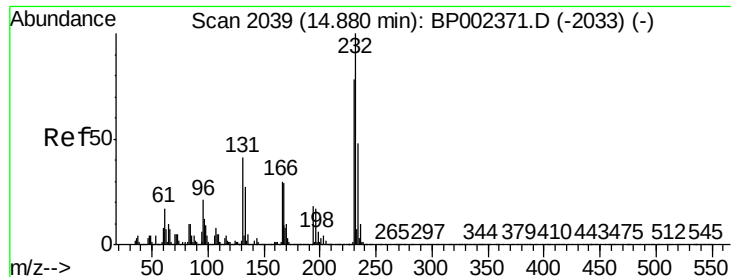
Tot Ion:165 Resp: 466685
Ion Ratio Lower Upper
165 100
63 45.8 34.2 51.2
89 76.9 59.3 88.9
182 2.5 2.3 3.5



#58
Fluorene
Concen: 39.481 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:166 Resp: 1330862
Ion Ratio Lower Upper
166 100
165 92.0 79.1 118.7
167 12.8 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 41.215 ng

RT: 14.87 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 375318

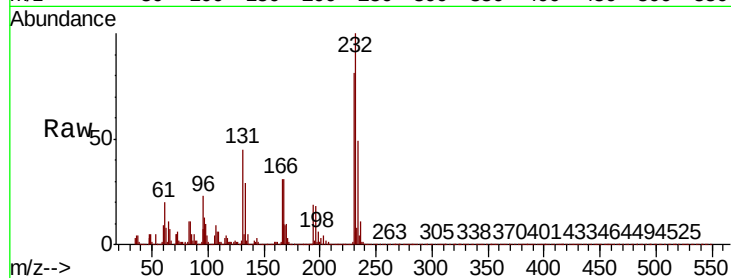
Ion Ratio Lower Upper

232 100

131 46.0 35.1 52.7

130 2.3 1.8 2.8

166 31.1 24.4 36.6

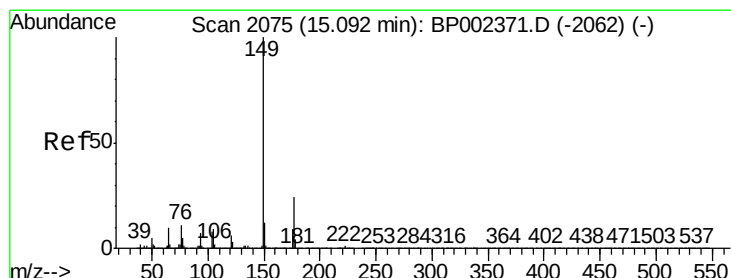
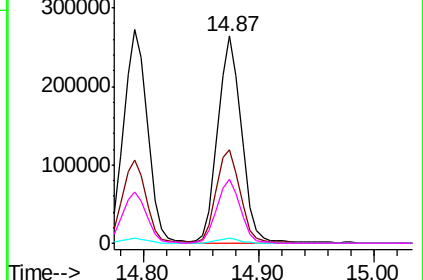
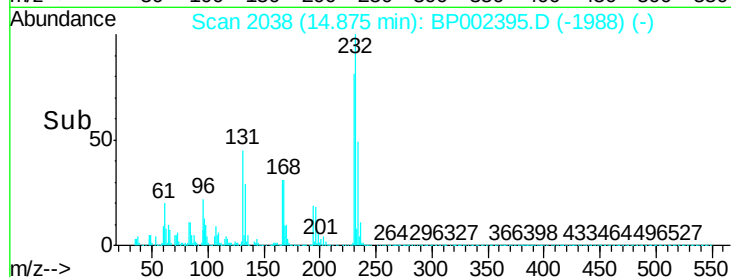


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.718 ng

RT: 15.09 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

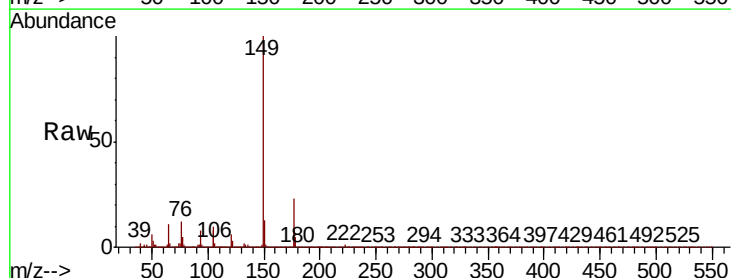
Tgt Ion:149 Resp: 1520981

Ion Ratio Lower Upper

149 100

177 23.0 18.9 28.3

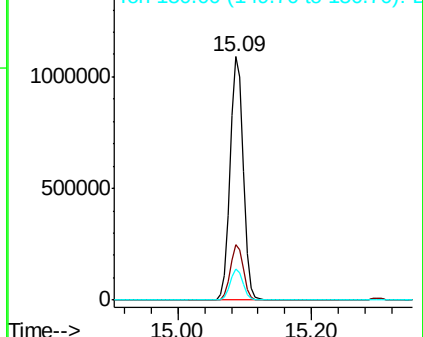
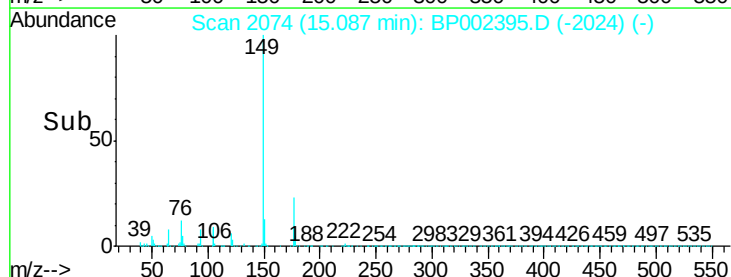
150 12.8 9.9 14.9

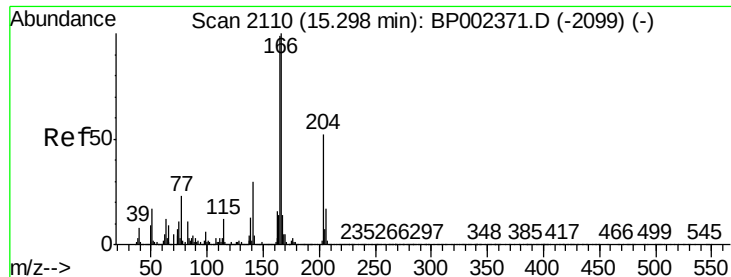


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

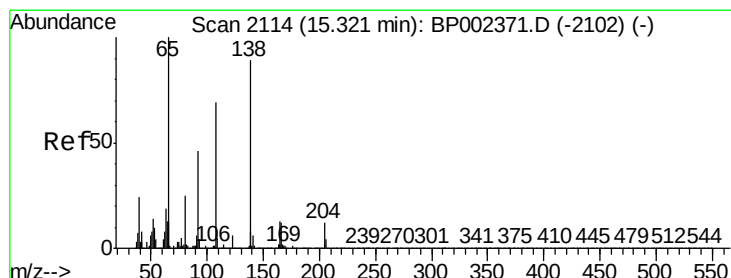
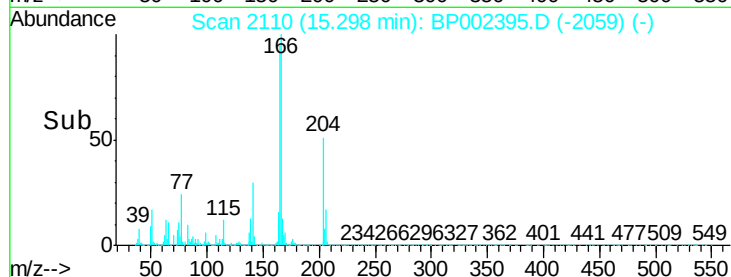
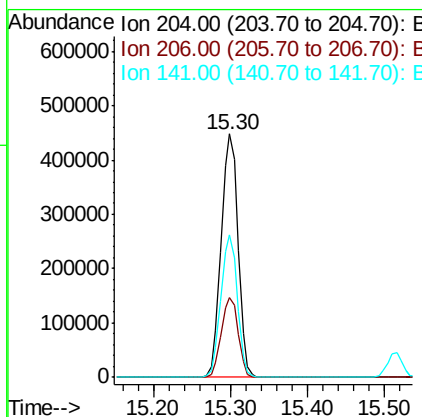
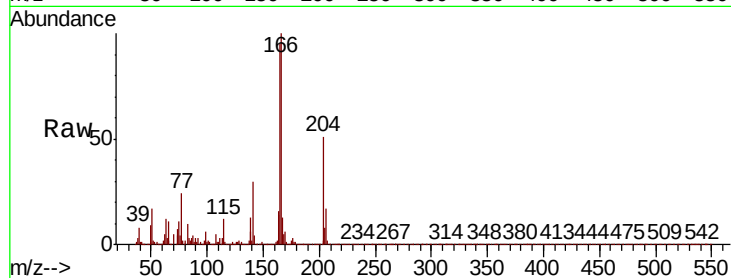




#61
4-Chlorophenyl-phenylether
Concen: 40.394 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

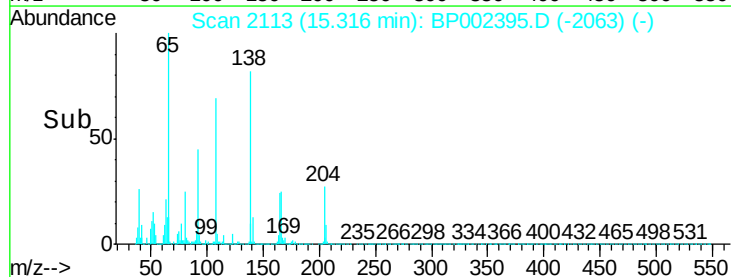
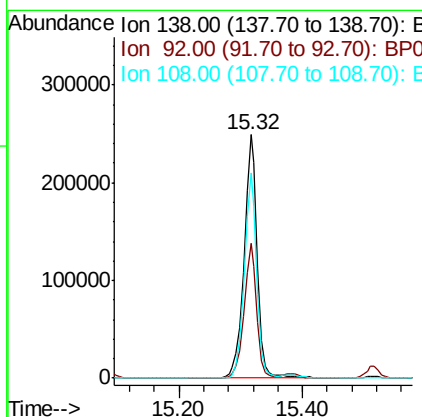
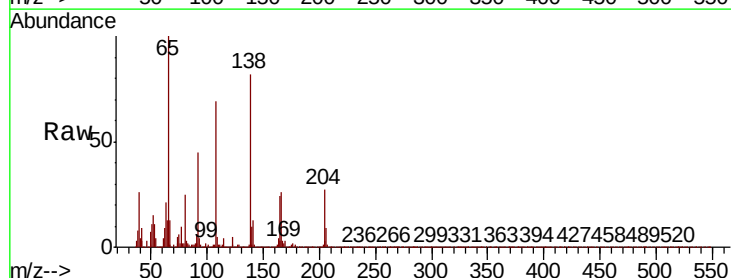
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

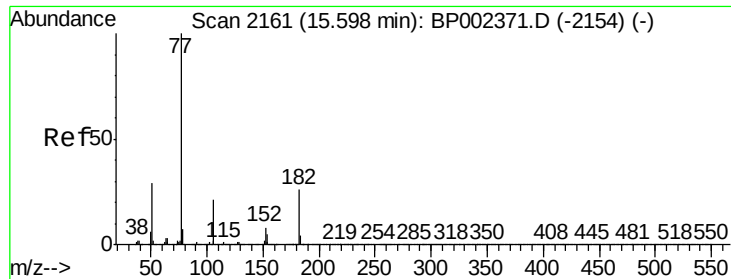
Tot Ion:204 Resp: 678149
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 58.4 46.6 69.8



#62
4-Nitroaniline
Concen: 43.010 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:138 Resp: 372890
Ion Ratio Lower Upper
138 100
92 55.5 31.7 71.7
108 84.2 57.5 97.5



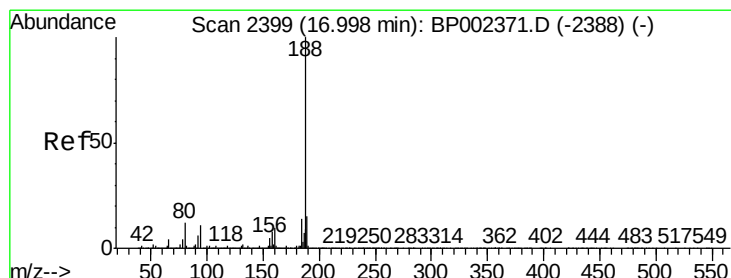
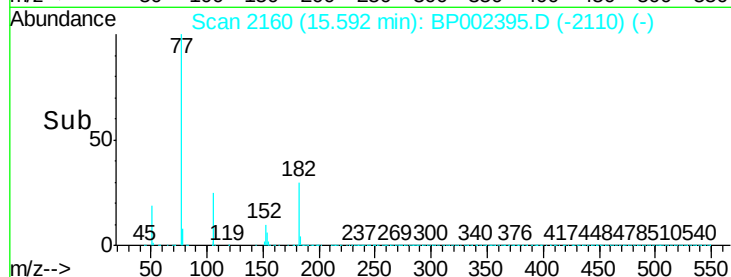
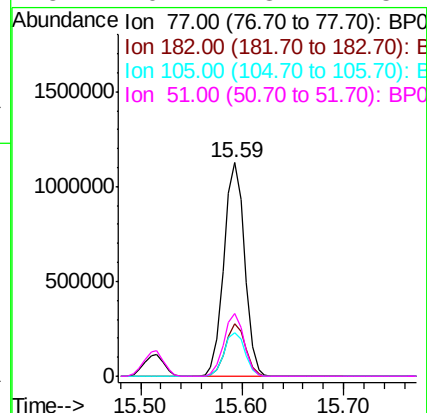
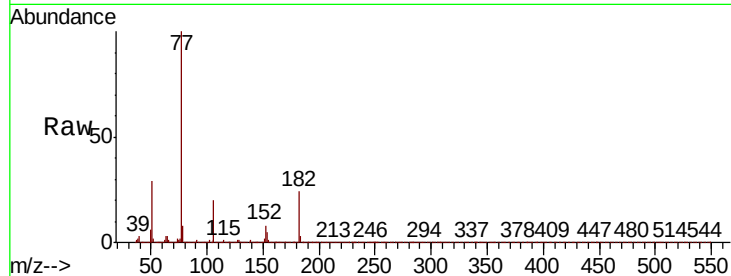


#63
Azobenzene
Concen: 43.983 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1596208

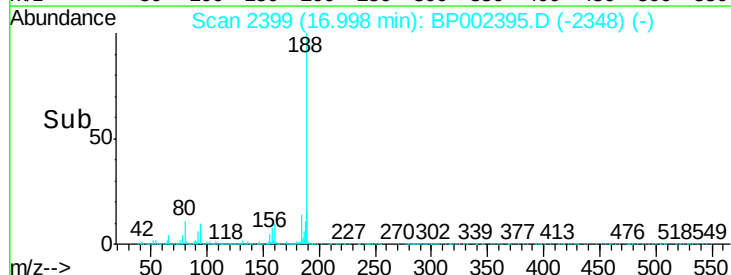
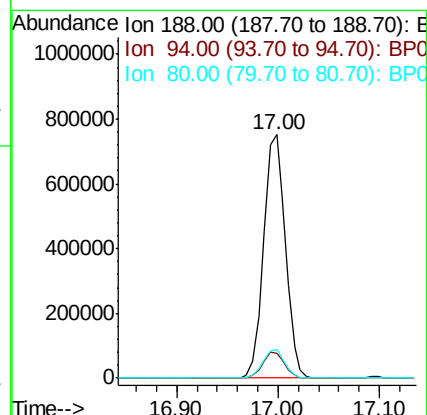
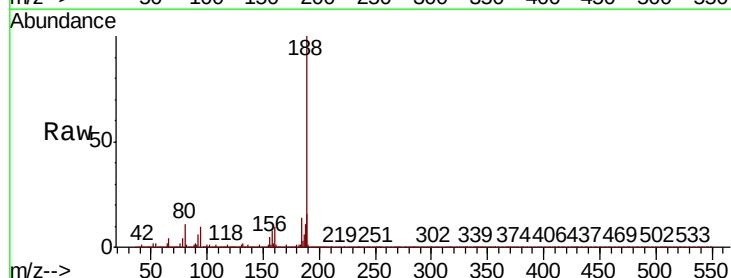
Ion	Ratio	Lower	Upper
77	100		
182	24.4	6.0	46.0
105	20.4	1.3	41.3
51	29.1	8.7	48.7

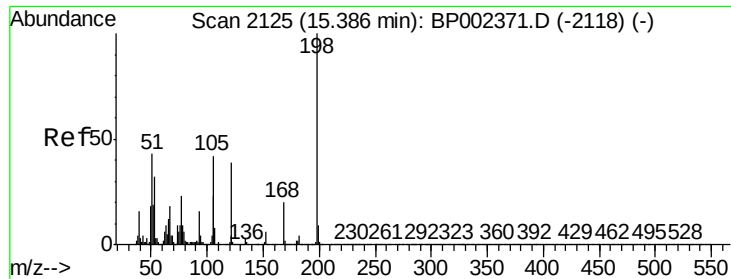


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion: 188 Resp: 1117150

Ion	Ratio	Lower	Upper
188	100		
94	10.4	8.5	12.7
80	11.5	9.4	14.0

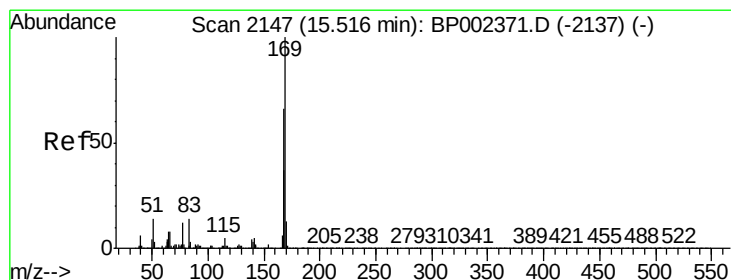
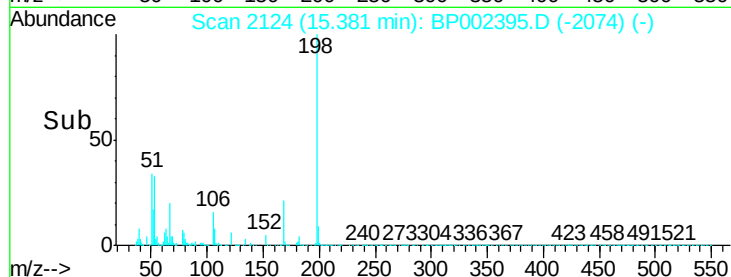
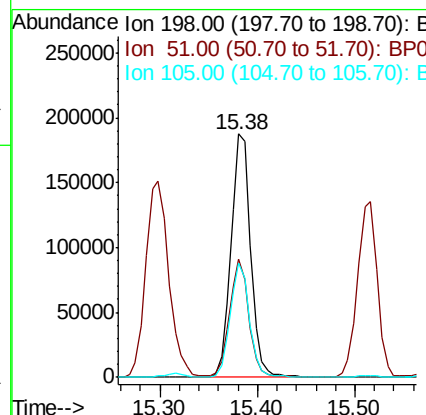
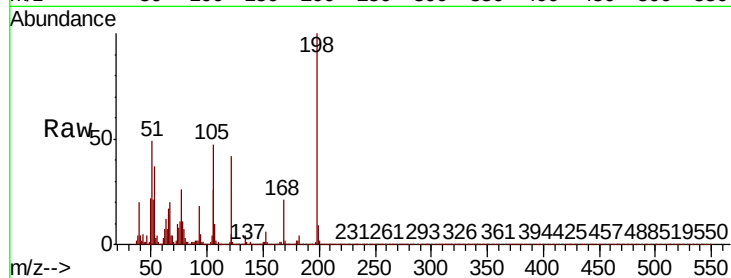




#65
4,6-Dinitro-2-methylphenol
Concen: 44.526 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

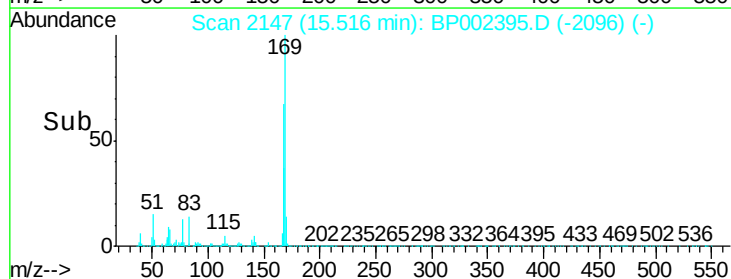
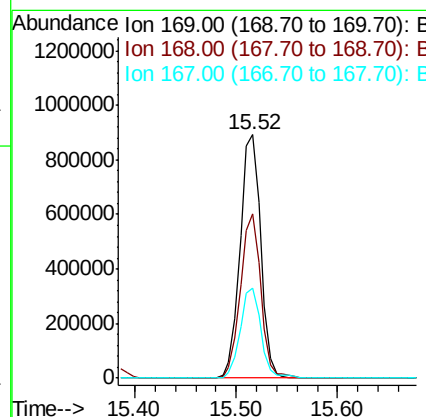
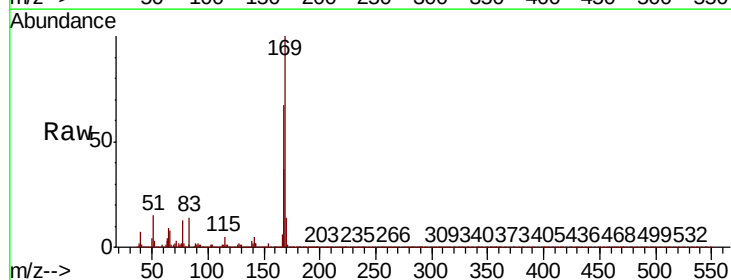
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

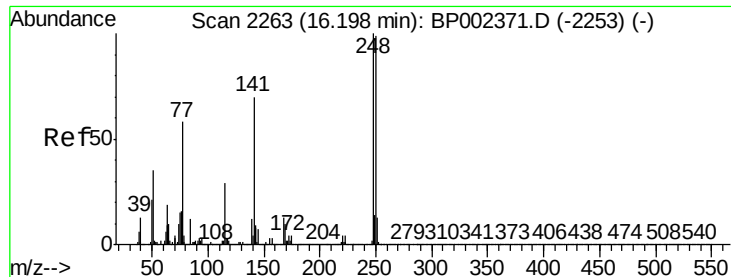
Tot Ion:198 Resp: 262484
Ion Ratio Lower Upper
198 100
51 48.6 23.4 63.4
105 47.1 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 44.094 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:169 Resp: 1258374
Ion Ratio Lower Upper
169 100
168 67.3 52.8 79.2
167 37.1 29.4 44.0

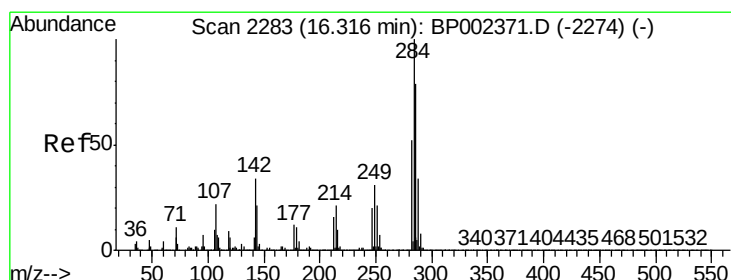
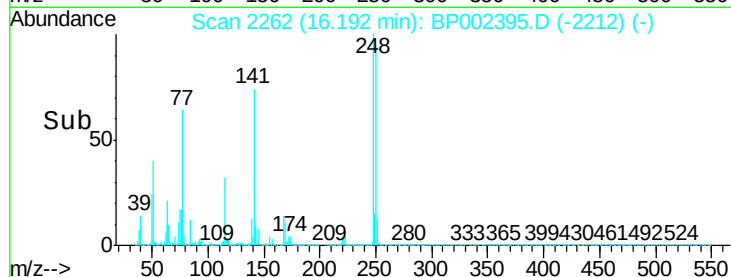
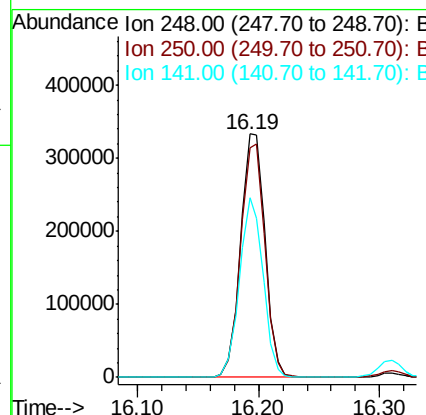
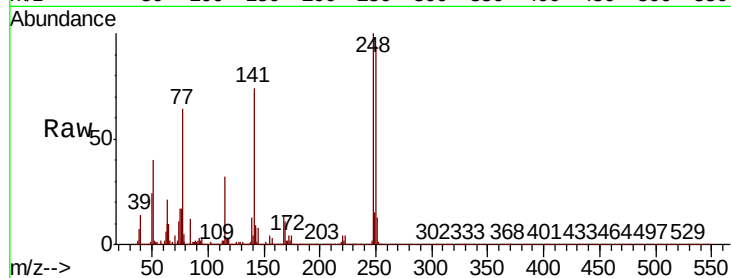




#67
4-Bromophenyl-phenylether
Concen: 44.546 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

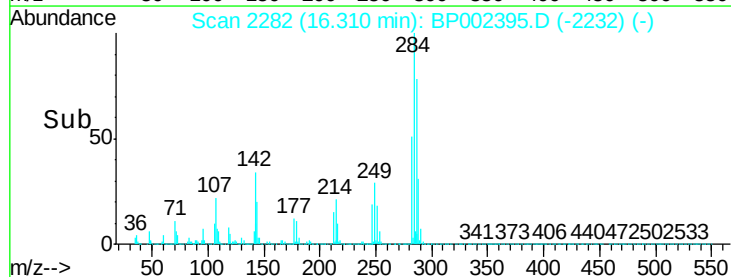
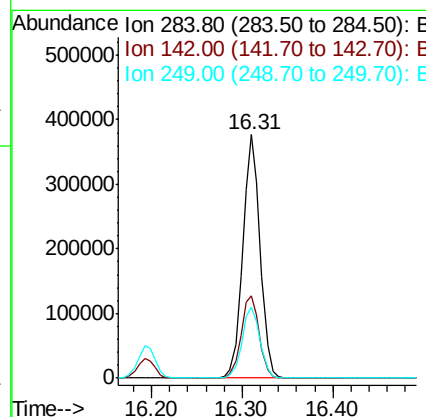
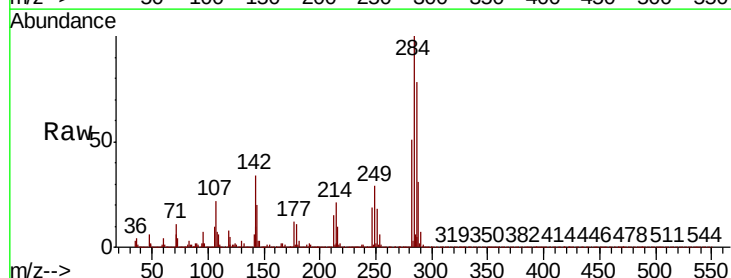
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

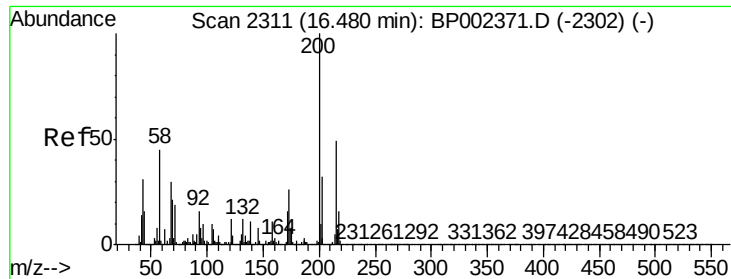
Tot Ion:248 Resp: 471420
Ion Ratio Lower Upper
248 100
250 94.3 79.3 118.9
141 73.6 55.7 83.5



#68
Hexachlorobenzene
Concen: 44.635 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:284 Resp: 501243
Ion Ratio Lower Upper
284 100
142 33.9 27.4 41.0
249 29.1 24.9 37.3





#69

Atrazine

Concen: 42.638 ng

RT: 16.48 min Scan# 2311

Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

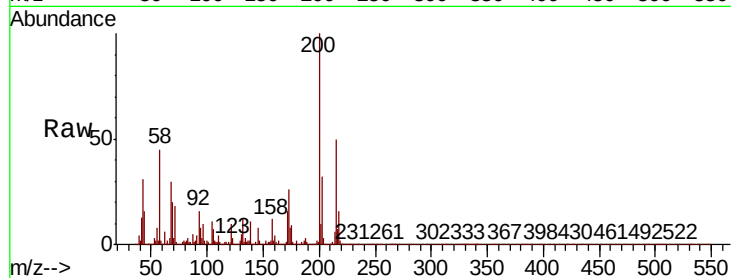
Tot Ion:200 Resp: 396949

Ion Ratio Lower Upper

200 100

173 25.7 6.4 46.4

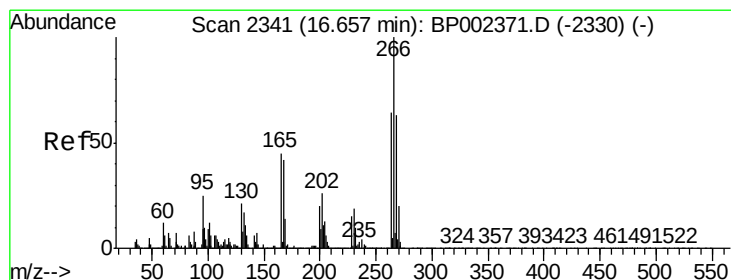
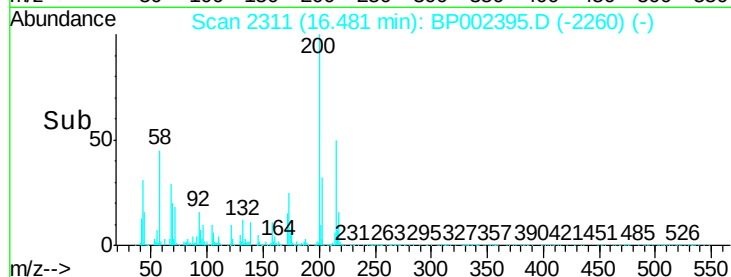
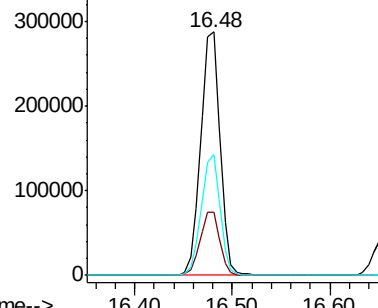
215 49.7 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 44.480 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

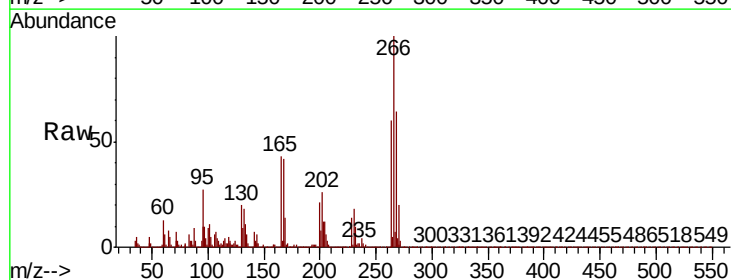
Tgt Ion:266 Resp: 298847

Ion Ratio Lower Upper

266 100

268 63.8 50.5 75.7

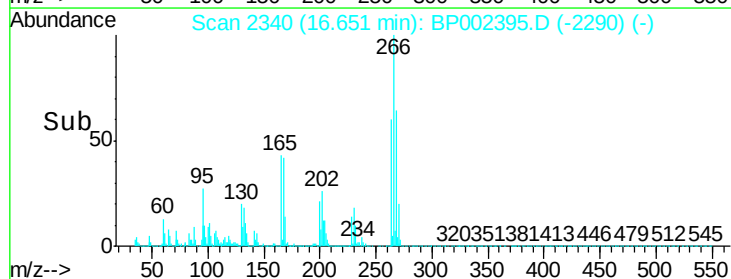
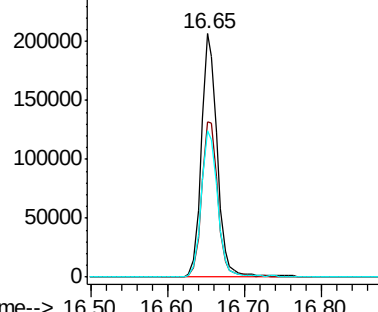
264 60.1 51.4 77.0

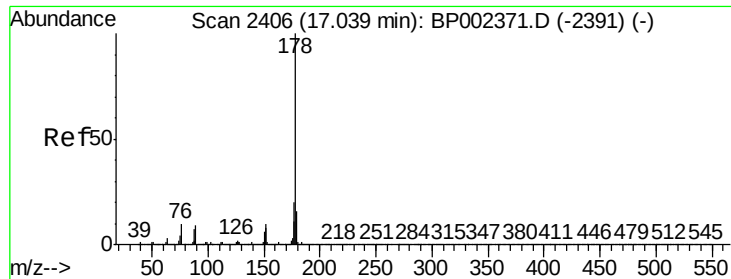


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 43.893 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

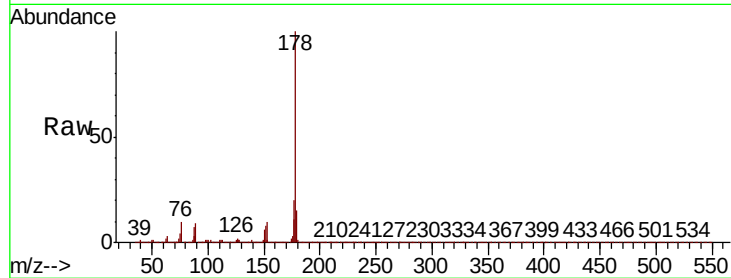
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2293784

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.6
179	15.4	12.5	18.7

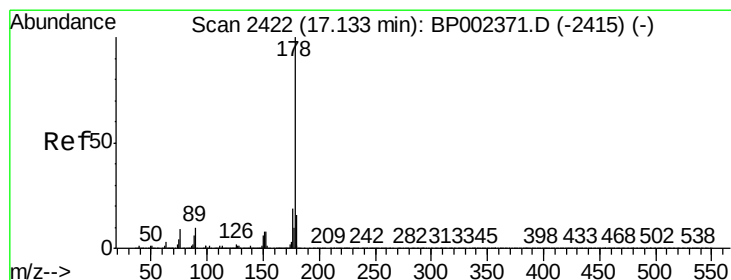
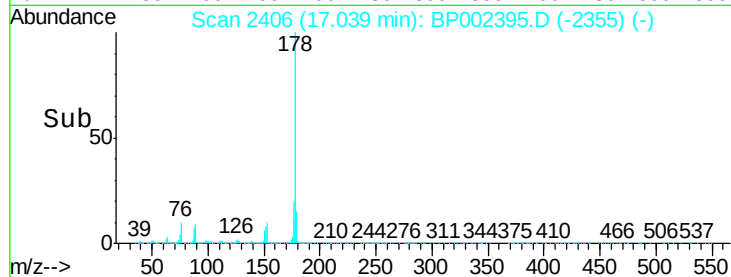
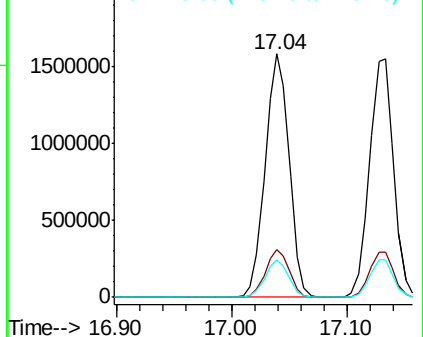


Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.803 ng

RT: 17.13 min Scan# 2422

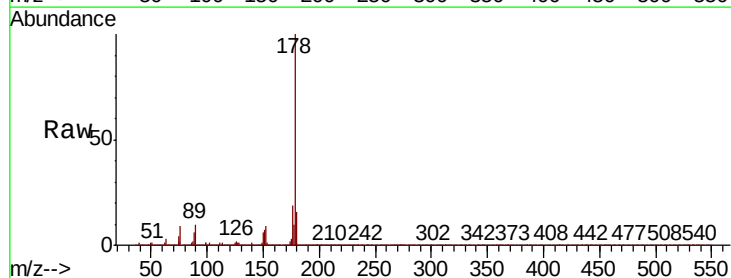
Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Tgt Ion:178 Resp: 2273927

Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.5	23.3
179	15.6	13.0	19.4

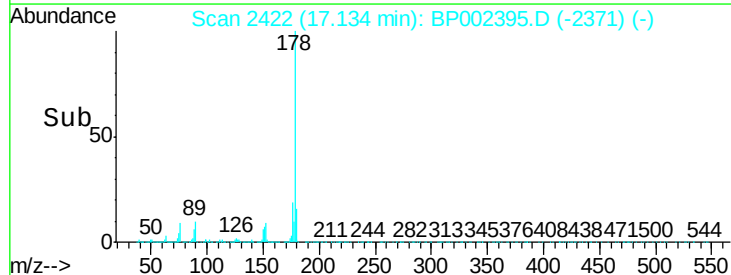
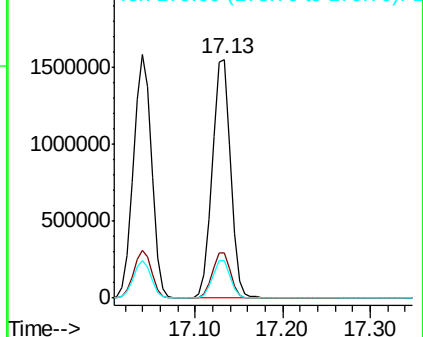


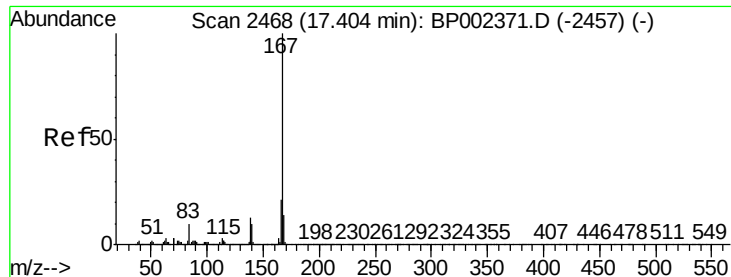
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

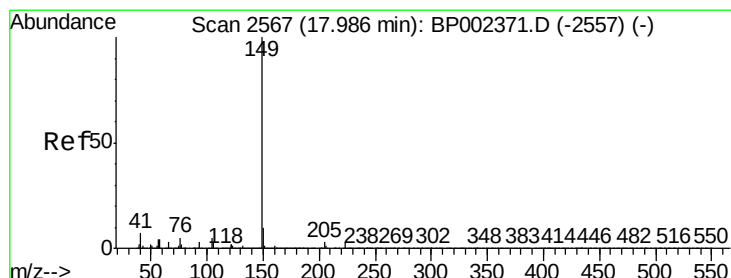
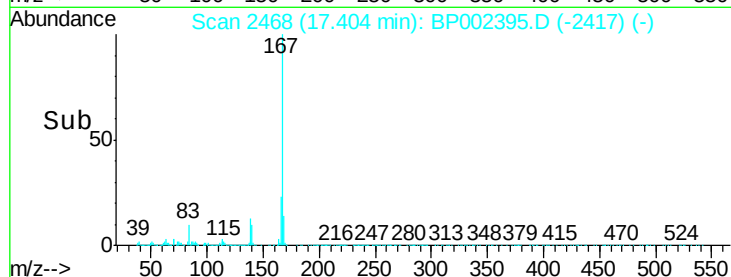
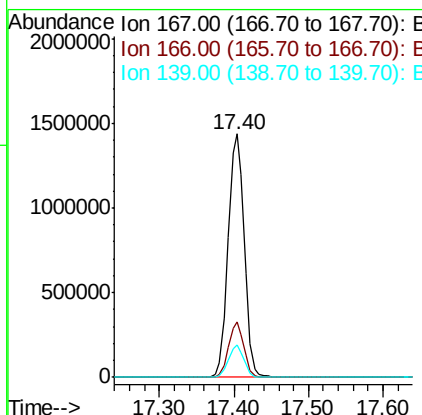
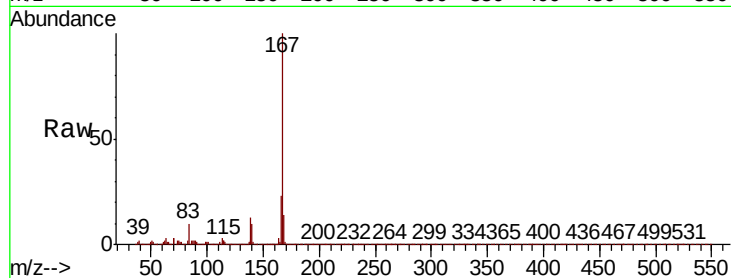




#73
 Carbazole
 Concen: 42.801 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002395.D
 Acq: 12 Jun 2020 08:50

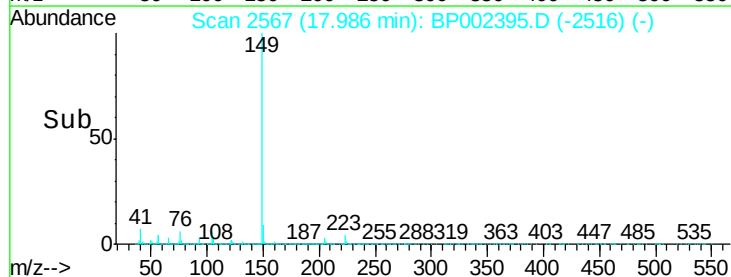
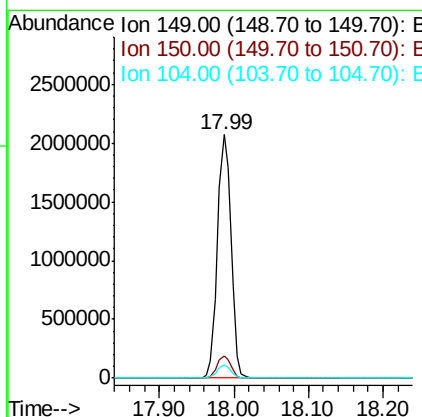
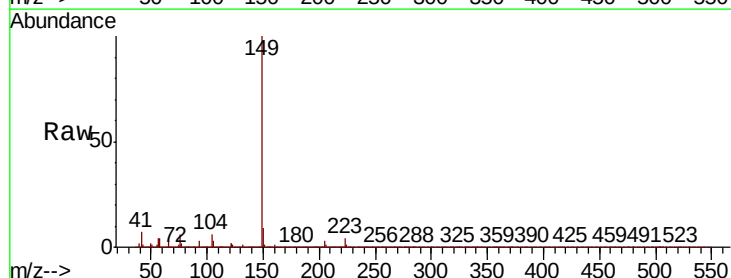
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

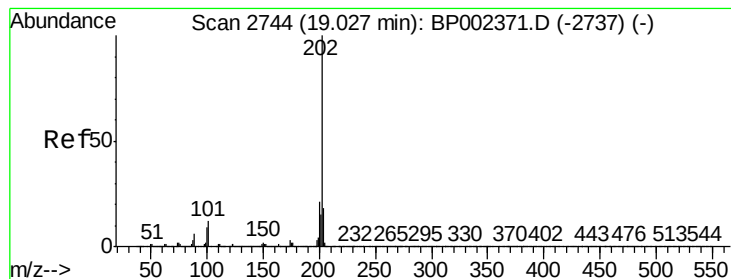
Tot Ion:167 Resp: 2185821
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.1 25.7
 139 13.4 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 43.147 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002395.D
 Acq: 12 Jun 2020 08:50

Tgt Ion:149 Resp: 2607629
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.5 4.3 6.5





#75

Fluoranthene

Concen: 42.765 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

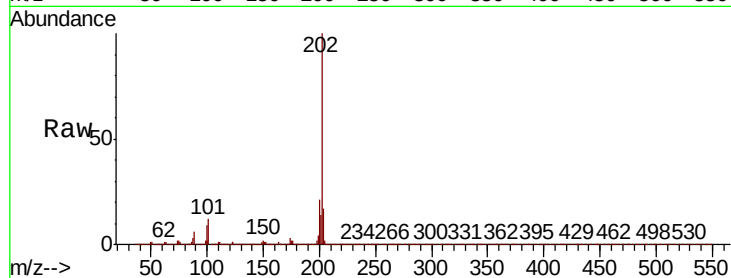
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2667610

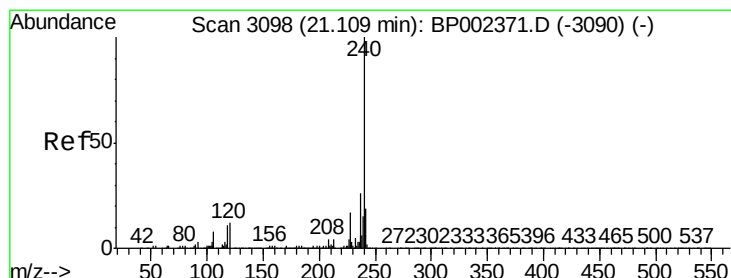
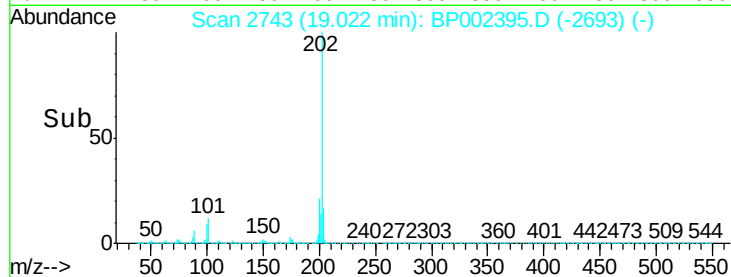
Ion	Ratio	Lower	Upper
202	100		
101	11.6	0.0	31.8
203	16.7	0.0	38.0



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: 21.10 min Scan# 3097

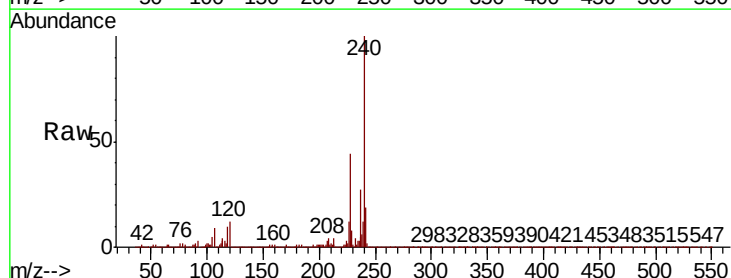
Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Tgt Ion:240 Resp: 1021890

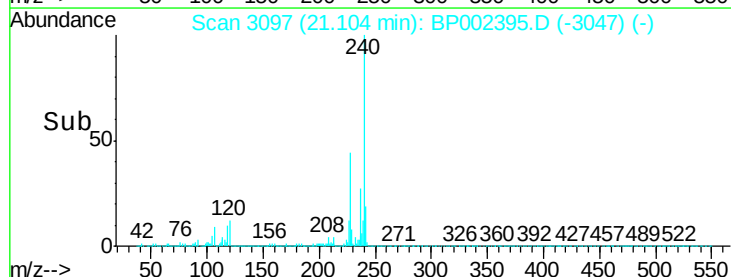
Ion	Ratio	Lower	Upper
240	100		
120	12.4	9.3	13.9
236	26.5	21.0	31.6

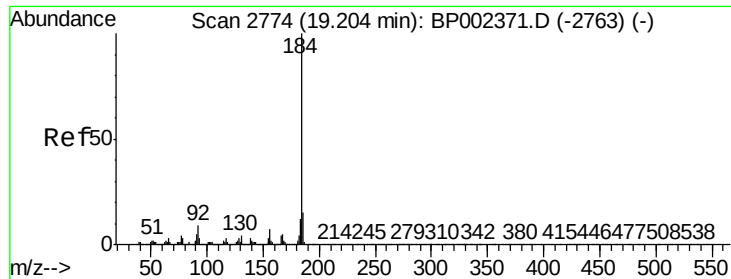


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

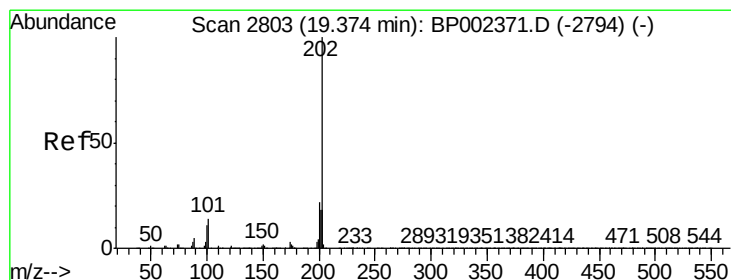
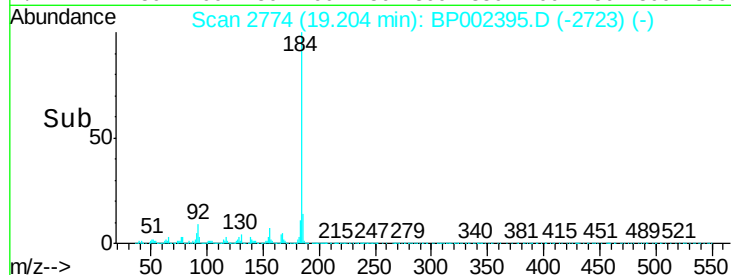
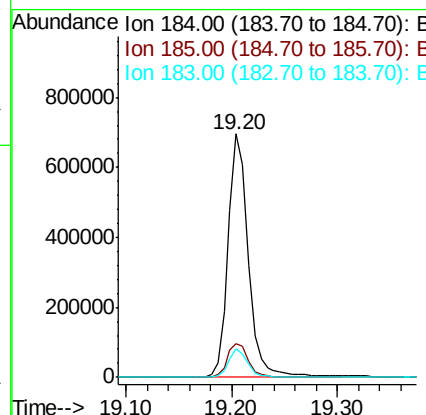
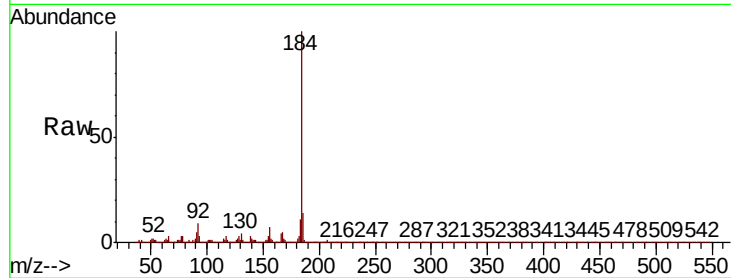




#77
Benzidine
Concen: 40.668 ng
RT: 19.20 min Scan# 2774
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

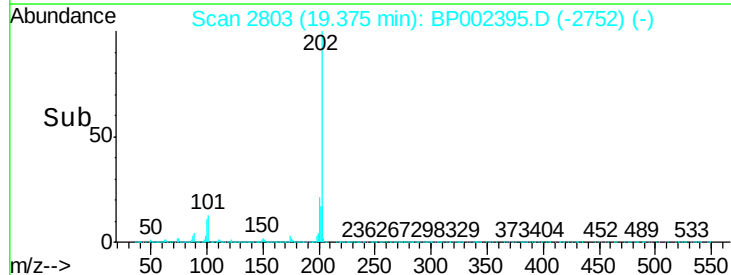
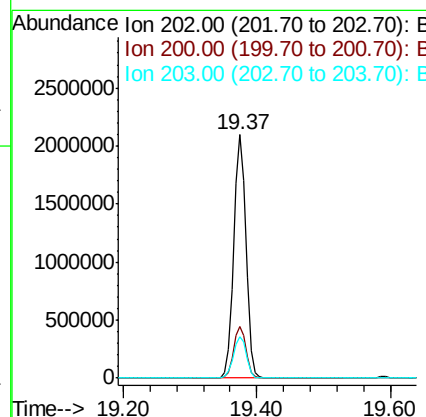
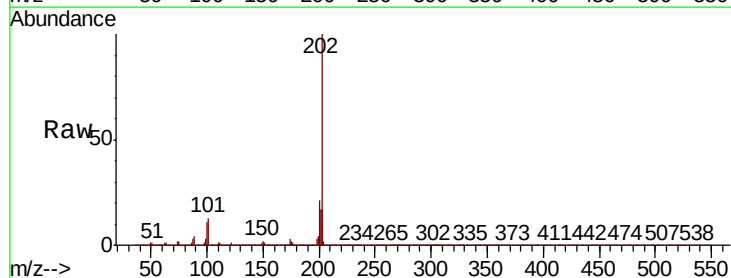
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

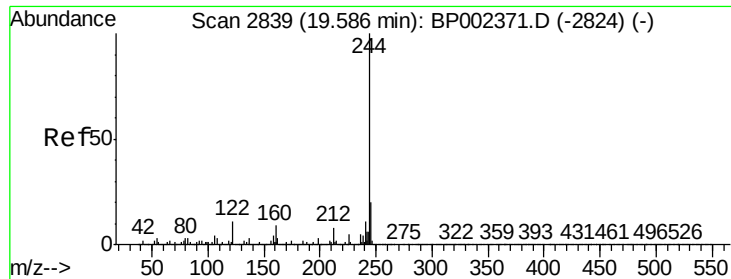
Tot Ion:184 Resp: 928615
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 11.5 9.2 13.8



#78
Pyrene
Concen: 43.676 ng
RT: 19.37 min Scan# 2803
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:202 Resp: 2733859
Ion Ratio Lower Upper
202 100
200 21.2 17.7 26.5
203 17.1 14.6 22.0





#79

Terphenyl-d14

Concen: 87.705 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

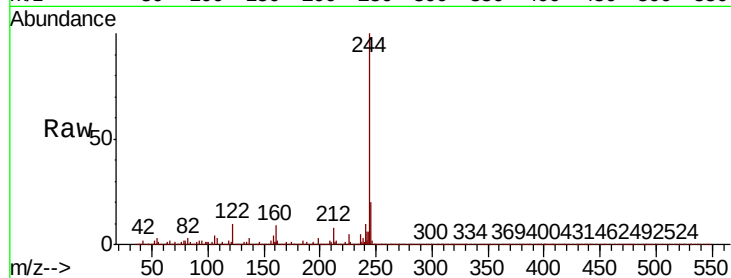
Tot Ion:244 Resp: 3451753

Ion Ratio Lower Upper

244 100

212 8.2 6.6 10.0

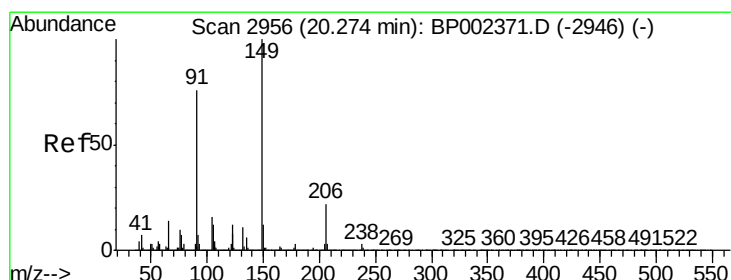
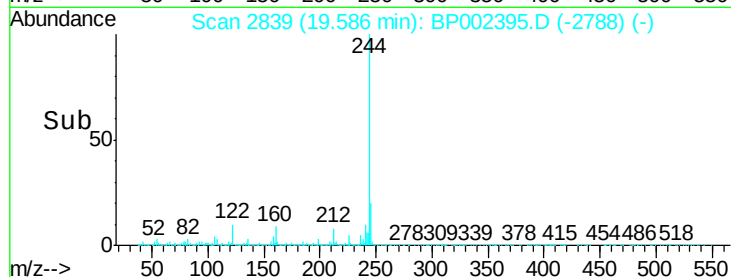
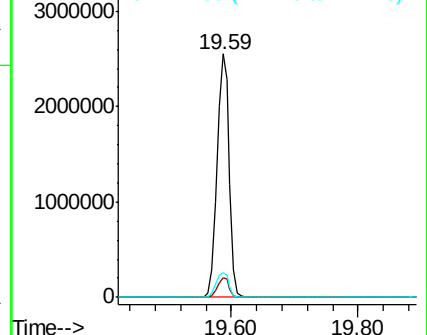
122 10.4 8.8 13.2



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: 42.930 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

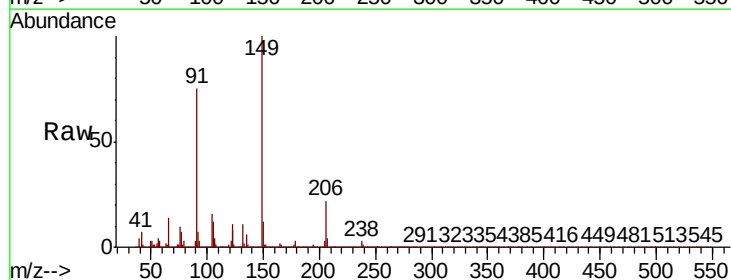
Tgt Ion:149 Resp: 1194532

Ion Ratio Lower Upper

149 100

91 75.3 61.2 91.8

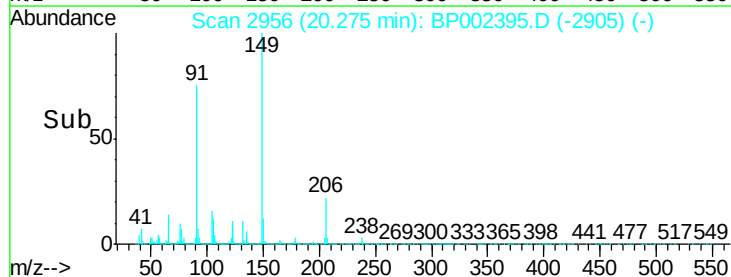
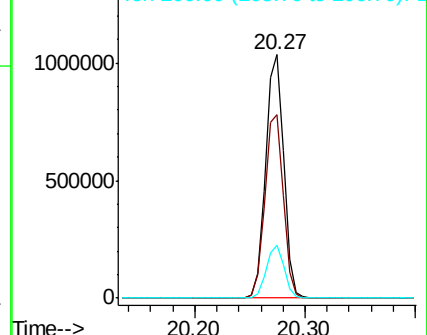
206 21.9 17.8 26.6

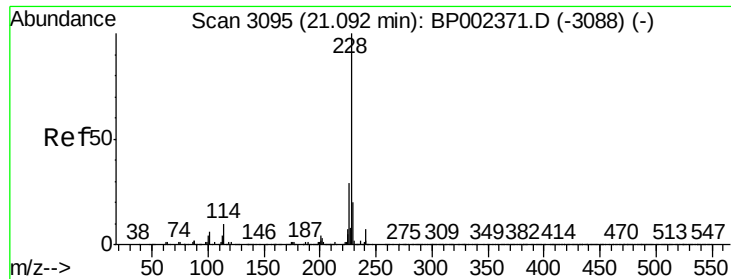


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

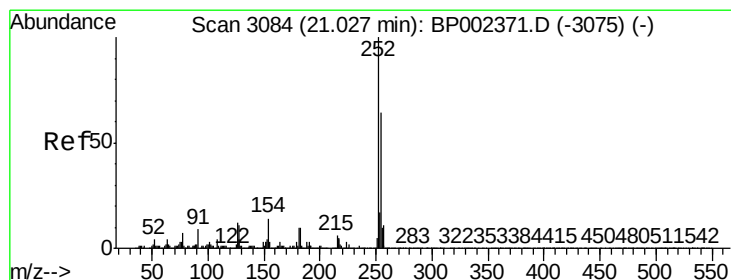
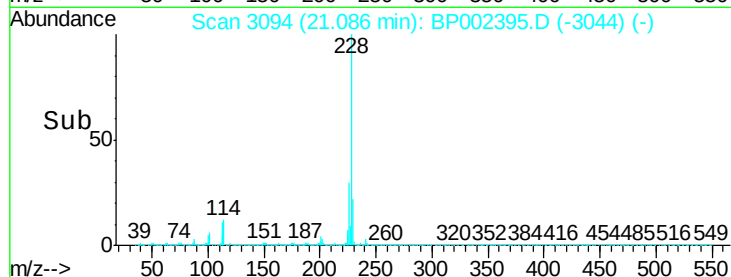
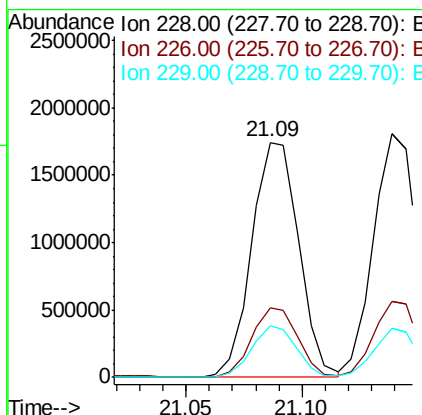
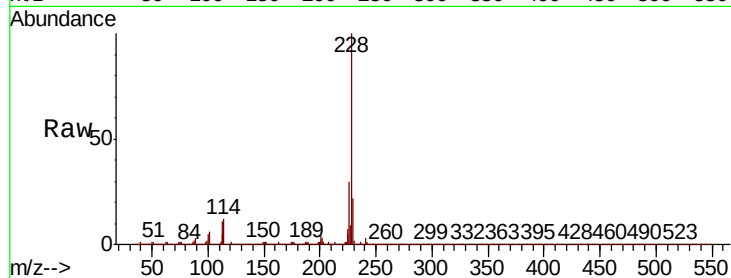




#81
Benzo(a)anthracene
Concen: 42.517 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

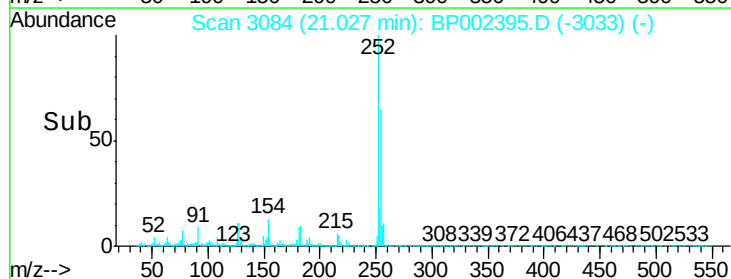
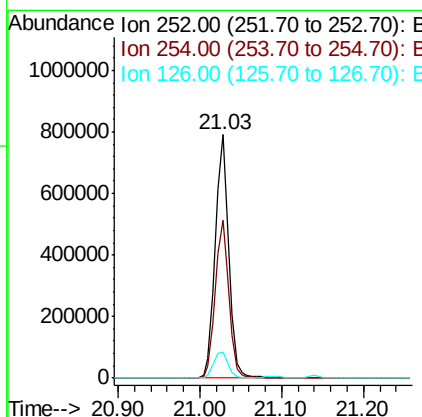
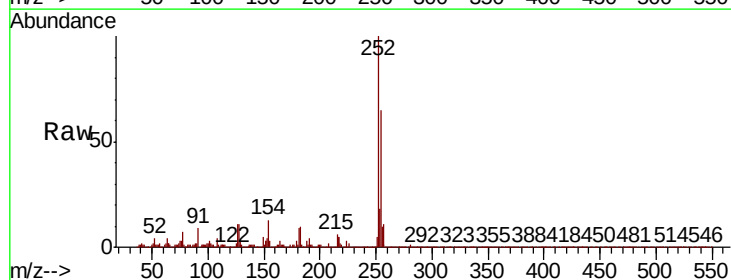
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

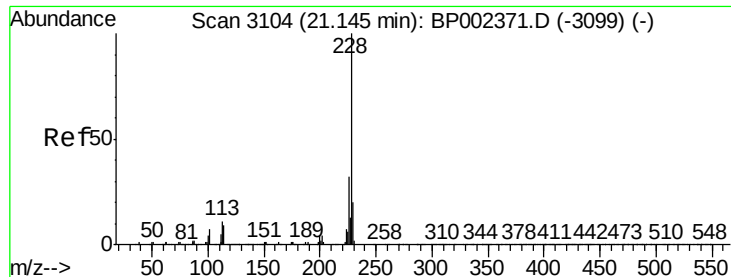
Tot Ion:228 Resp: 2479981
Ion Ratio Lower Upper
228 100
226 29.7 22.8 34.2
229 21.9 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 42.534 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:252 Resp: 922009
Ion Ratio Lower Upper
252 100
254 65.0 51.4 77.2
126 10.9 9.2 13.8





#83

Chrysene

Concen: 43.302 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

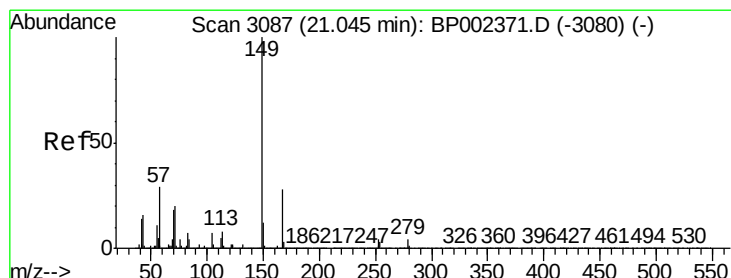
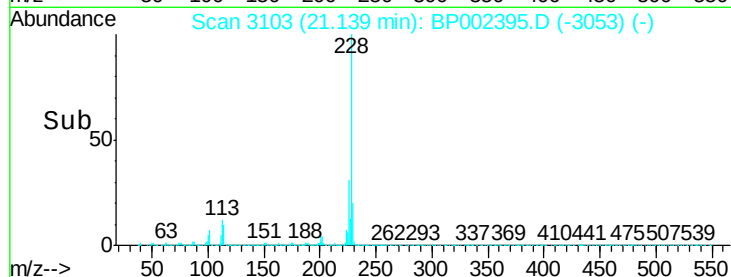
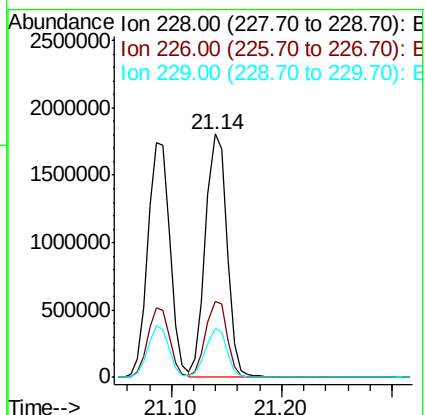
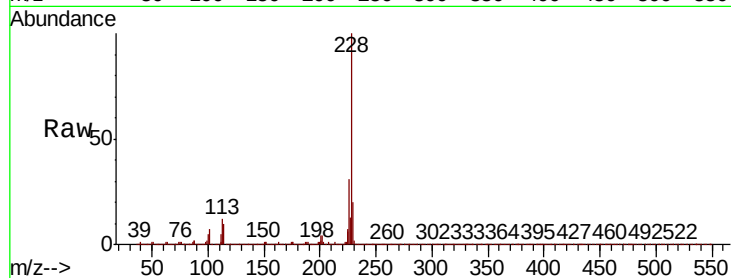
Tot Ion:228 Resp: 2393014

Ion Ratio Lower Upper

228 100

226 31.1 25.2 37.8

229 20.2 16.1 24.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.749 ng

RT: 21.05 min Scan# 3087

Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

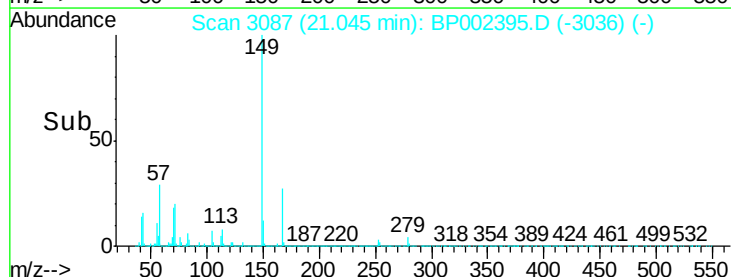
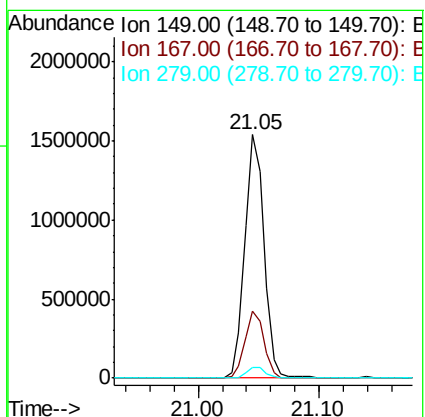
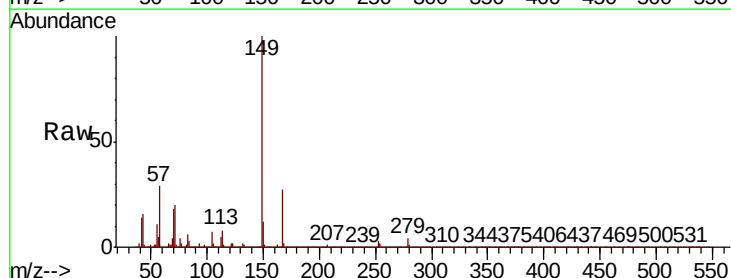
Tgt Ion:149 Resp: 1730273

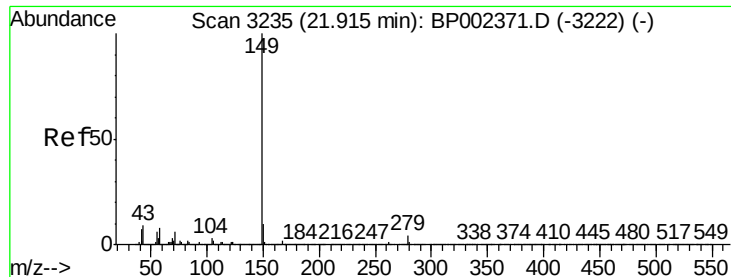
Ion Ratio Lower Upper

149 100

167 27.3 22.3 33.5

279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 41.876 ng

RT: 21.92 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

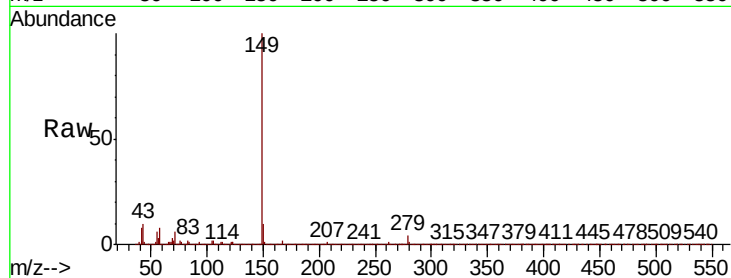
Tot Ion:149 Resp: 2972851

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

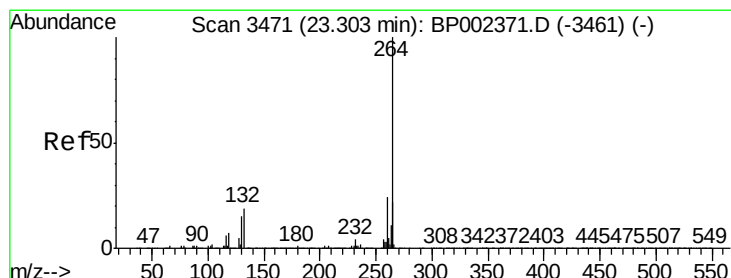
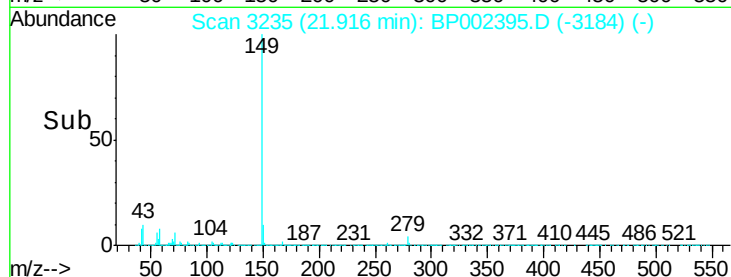
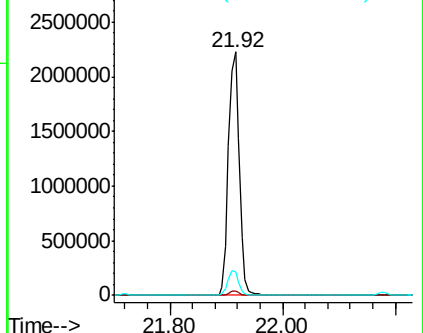
43 10.0 7.8 11.6



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: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

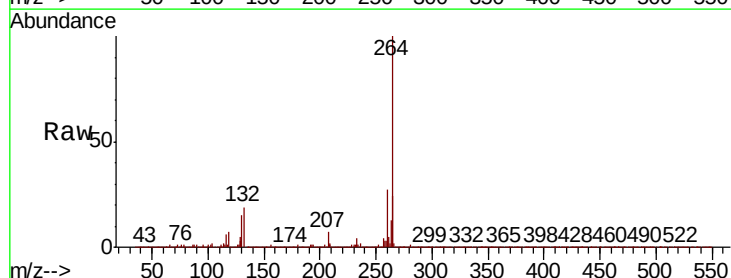
Tgt Ion:264 Resp: 1155540

Ion Ratio Lower Upper

264 100

260 26.9 19.4 29.0

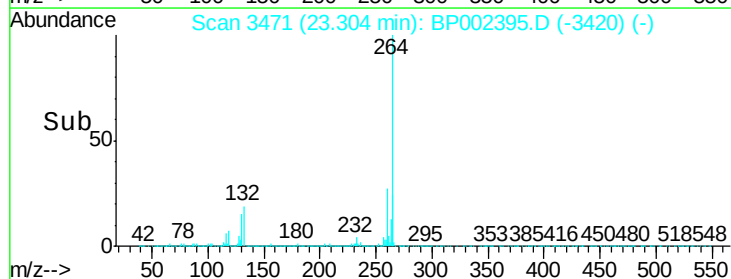
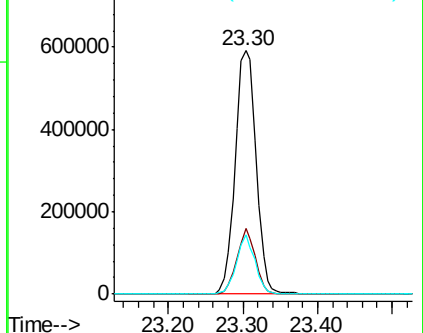
265 24.3 17.4 26.2

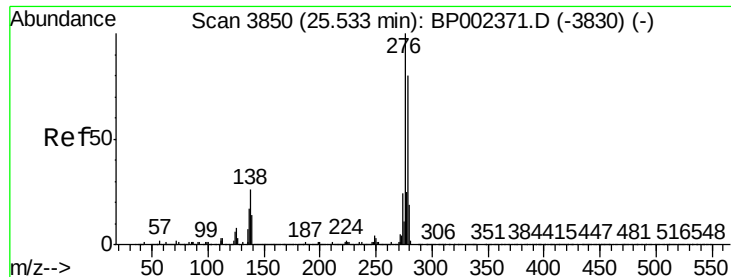


Abundance Ion 264.00 (263.70 to 264.70): E

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: 43.462 ng

RT: 25.53 min Scan# 3849

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

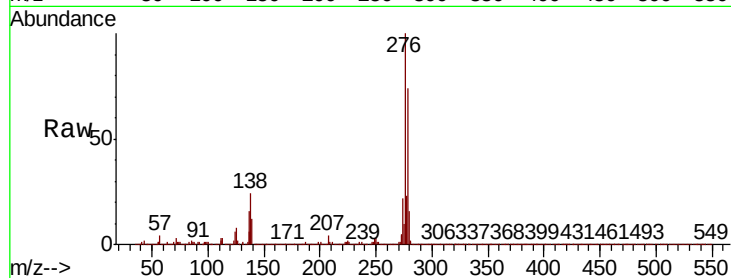
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 3141212

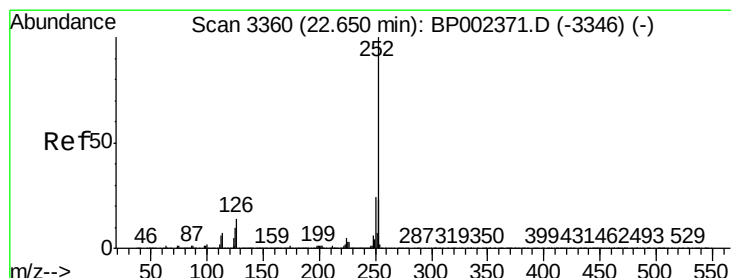
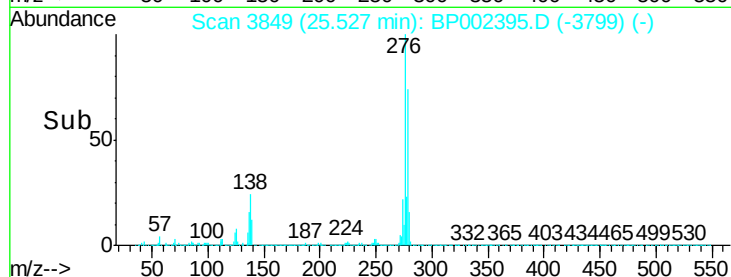
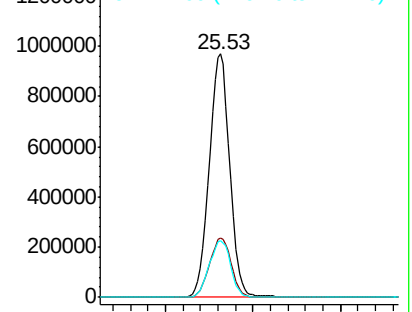
Ion	Ratio	Lower	Upper
276	100		
138	26.1	21.2	31.8
277	24.5	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 42.599 ng

RT: 22.65 min Scan# 3360

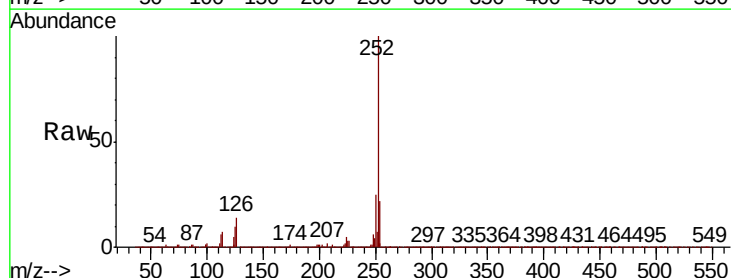
Delta R.T. 0.00 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Tgt Ion:252 Resp: 2654554

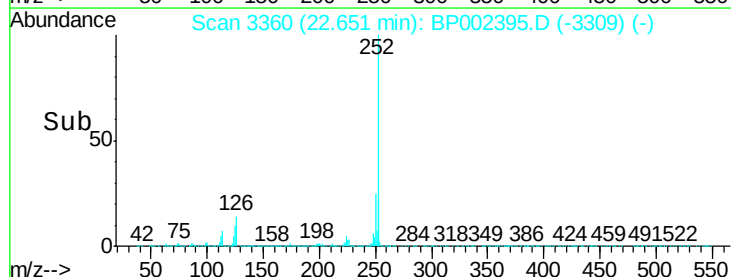
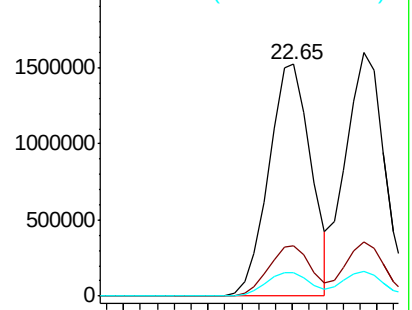
Ion	Ratio	Lower	Upper
252	100		
253	22.0	18.1	27.1
125	10.0	8.2	12.2

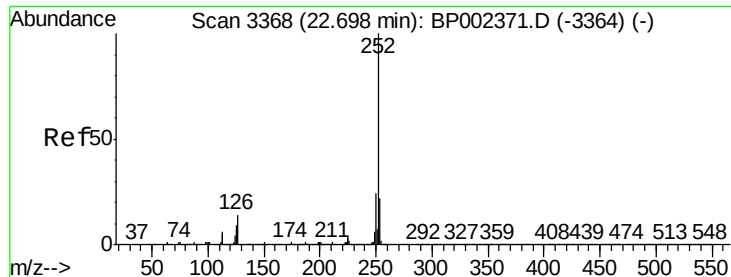


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.805 ng

RT: 22.69 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

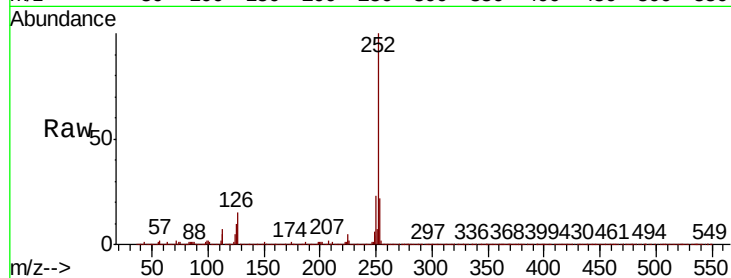
Tot Ion:252 Resp: 2593592

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

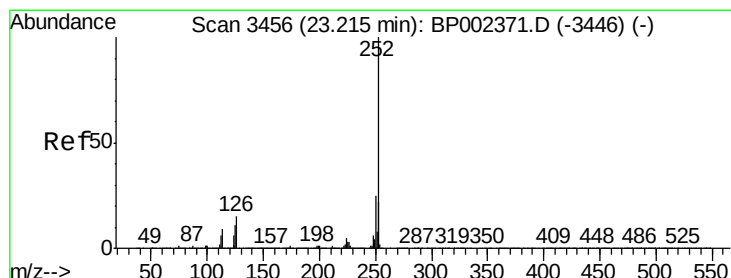
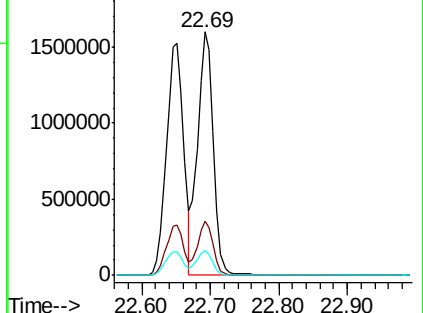
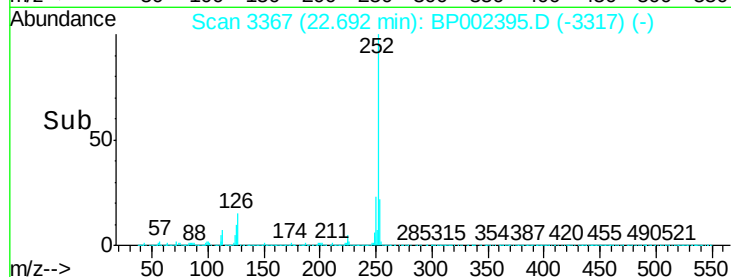
125 10.3 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.341 ng

RT: 23.21 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BP002395.D

Acq: 12 Jun 2020 08:50

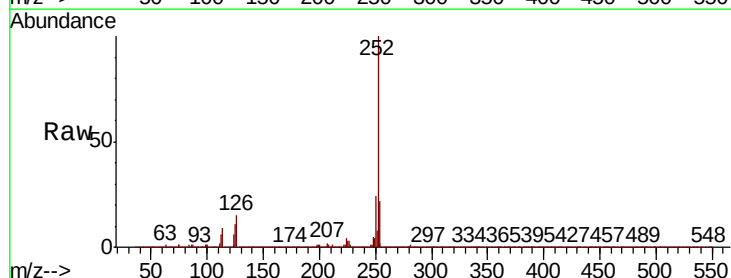
Tgt Ion:252 Resp: 2531001

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.8

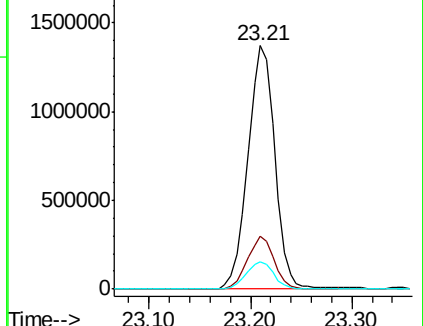
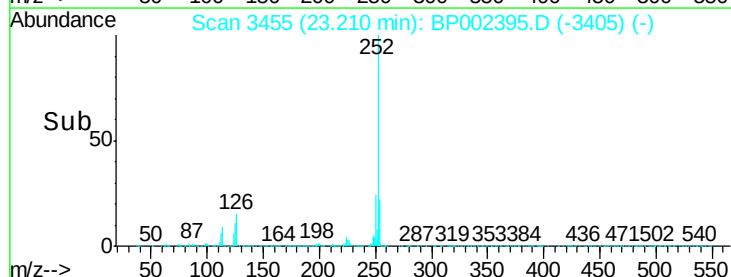
125 11.3 9.2 13.8

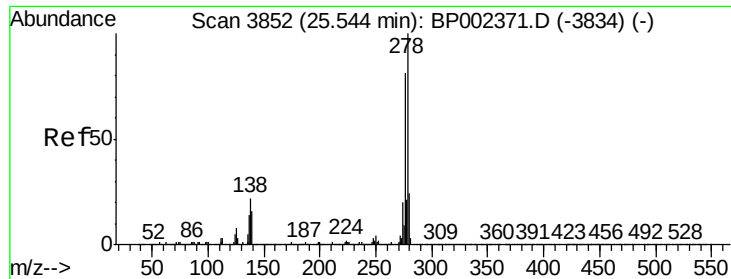


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

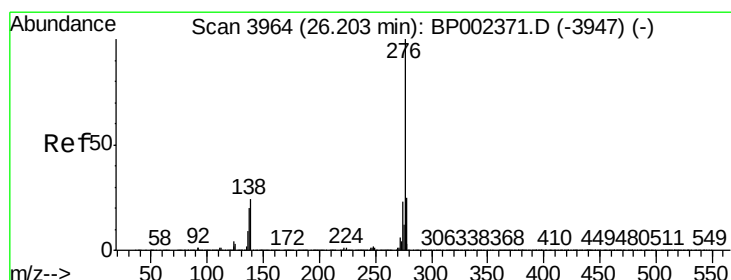
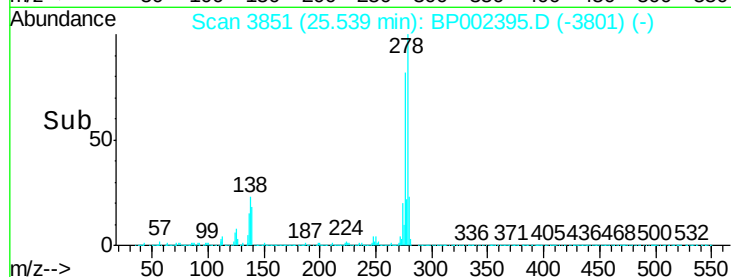
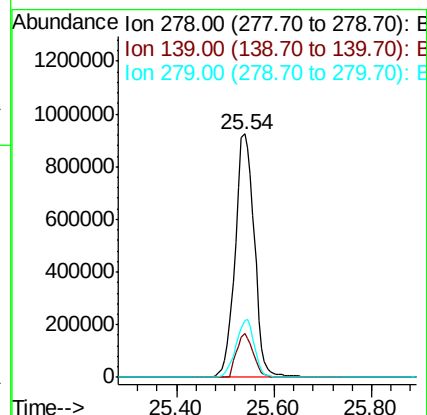
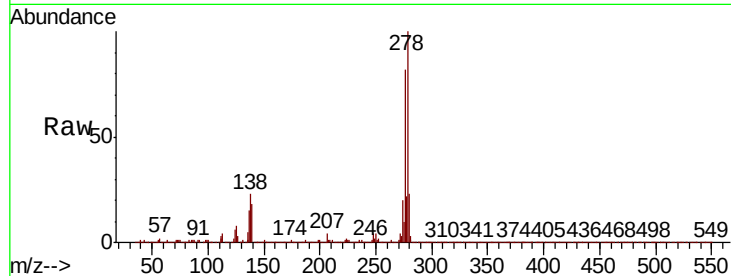




#91
Dibenzo(a,h)anthracene
Concen: 43.451 ng
RT: 25.54 min Scan# 3851
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 2519077
Ion Ratio Lower Upper
278 100
139 18.0 13.1 19.7
279 23.1 18.9 28.3



#92
Benzo(g,h,i)perylene
Concen: 43.090 ng
RT: 26.20 min Scan# 3963
Delta R.T. -0.01 min
Lab File: BP002395.D
Acq: 12 Jun 2020 08:50

Tgt Ion:276 Resp: 2587353
Ion Ratio Lower Upper
276 100
277 22.1 19.8 29.6
138 22.6 19.2 28.8

