

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061120\
 Data File : BP002390.D
 Acq On : 11 Jun 2020 09:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 11 15:00:27 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	195467	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	818396	20.00	ng	0.00
39) Acenaphthene-d10	14.25	164	490656	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	1017981	20.00	ng	0.00
76) Chrysene-d12	21.11	240	929335	20.00	ng	0.00
86) Perylene-d12	23.31	264	1025888	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	896292	84.85	ng	0.00
7) Phenol-d6	6.78	99	1240971	88.24	ng	0.00
23) Nitrobenzene-d5	8.74	82	1226195	89.48	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	399745	85.09	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2443987	83.75	ng	0.00
79) Terphenyl-d14	19.59	244	3262323	92.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	210094	43.177	ng	99
3) Pyridine	3.55	79	623361	47.134	ng	99
4) n-Nitrosodimethylamine	3.46	42	247643	45.439	ng	97
6) Aniline	6.92	93	857061	44.809	ng	98
8) 2-Chlorophenol	7.16	128	511192	43.039	ng	97
9) Benzaldehyde	6.73	77	339107	48.387	ng	99
10) Phenol	6.81	94	688052	45.108	ng	97
11) bis(2-Chloroethyl)ether	7.03	93	568811	44.664	ng	99
12) 1,3-Dichlorobenzene	7.48	146	576278	42.135	ng	97
13) 1,4-Dichlorobenzene	7.63	146	574070	41.719	ng	98
14) 1,2-Dichlorobenzene	7.94	146	561719	42.614	ng	100
15) Benzyl Alcohol	7.83	79	495461	45.452	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.13	45	803850	44.486	ng	99
17) 2-Methylphenol	8.05	107	496936	44.584	ng	99
18) Hexachloroethane	8.66	117	216835	43.254	ng	93
19) n-Nitroso-di-n-propylamine	8.40	70	436357	46.417	ng	98
20) 3+4-Methylphenols	8.37	107	682838	45.394	ng	98
22) Acetophenone	8.40	105	825235	44.883	ng	# 97
24) Nitrobenzene	8.78	77	662230	44.954	ng	98
25) Isophorone	9.30	82	1256279	45.011	ng	99
26) 2-Nitrophenol	9.49	139	291183	44.359	ng	99
27) 2,4-Dimethylphenol	9.56	122	454836	44.168	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	751052	45.177	ng	99
29) 2,4-Dichlorophenol	10.02	162	497059	42.879	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	545295	42.200	ng	99
31) Naphthalene	10.42	128	1632484	42.937	ng	99
32) Benzoic acid	9.72	122	364948	43.467	ng	97
33) 4-Chloroaniline	10.53	127	732271	44.117	ng	98
34) Hexachlorobutadiene	10.72	225	317751	42.139	ng	97
35) Caprolactam	11.29	113	181629	44.424	ng	98
36) 4-Chloro-3-methylphenol	11.67	107	554058	44.174	ng	100
37) 2-Methylnaphthalene	12.04	142	1158099	42.914	ng	98
38) 1-Methylnaphthalene	12.26	142	1093799	43.183	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	563757	43.587	ng	100

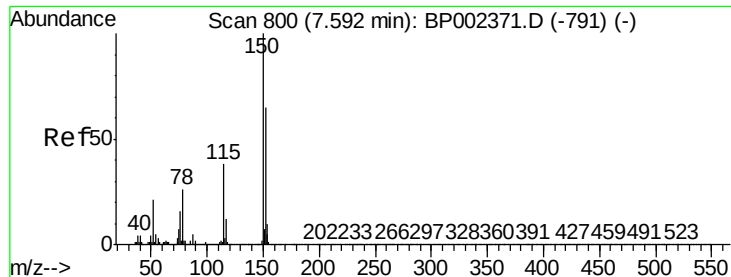
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061120\
 Data File : BP002390.D
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 Operator : CG/JU
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	307280	44.687	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	401932	43.910	ng	98
44) 2,4,5-Trichlorophenol	12.73	196	460511	43.447	ng	99
46) 1,1'-Biphenyl	13.07	154	1400217	43.544	ng	99
47) 2-Chloronaphthalene	13.10	162	1136692	43.214	ng	98
48) 2-Nitroaniline	13.31	65	390313	46.483	ng	95
49) Acenaphthylene	13.96	152	1825148	43.474	ng	99
50) Dimethylphthalate	13.71	163	1458950	43.396	ng	99
51) 2,6-Dinitrotoluene	13.82	165	319532	43.764	ng	96
52) Acenaphthene	14.31	154	1073964	43.668	ng	99
53) 3-Nitroaniline	14.15	138	366709	43.986	ng	99
54) 2,4-Dinitrophenol	14.36	184	171887	41.332	ng	98
55) Dibenzofuran	14.65	168	1701740	42.976	ng	100
56) 4-Nitrophenol	14.47	139	281879	42.583	ng	96
57) 2,4-Dinitrotoluene	14.62	165	428486	43.115	ng	96
58) Fluorene	15.30	166	1228061	39.430	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.88	232	359394	42.714	ng	100
60) Diethylphthalate	15.09	149	1423508	42.258	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	639671	41.481	ng	98
62) 4-Nitroaniline	15.32	138	346137	43.210	ng	99
63) Azobenzene	15.60	77	1502349	44.804	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	241178	44.897	ng	96
66) n-Nitrosodiphenylamine	15.52	169	1192390	45.852	ng	97
67) 4-Bromophenyl-phenylether	16.20	248	438741	45.496	ng	93
68) Hexachlorobenzene	16.32	284	458956	44.850	ng	97
69) Atrazine	16.48	200	370224	43.641	ng	97
70) Pentachlorophenol	16.66	266	269739	44.059	ng	98
71) Phenanthrene	17.05	178	2092358	43.939	ng	100
72) Anthracene	17.13	178	2102527	44.446	ng	100
73) Carbazole	17.41	167	2010961	43.213	ng	99
74) Di-n-butylphthalate	17.99	149	2396403	43.515	ng	100
75) Fluoranthene	19.03	202	2467316	43.407	ng	99
77) Benzidine	19.21	184	922470	44.422	ng	98
78) Pyrene	19.38	202	2528671	44.421	ng	98
80) Butylbenzylphthalate	20.27	149	1102726	43.578	ng	98
81) Benzo(a)anthracene	21.09	228	2311353	43.572	ng	98
82) 3,3'-Dichlorobenzidine	21.03	252	824463	41.821	ng	98
83) Chrysene	21.15	228	2186091	43.498	ng	96
84) Bis(2-ethylhexyl)phthalate	21.05	149	1589809	43.191	ng	100
85) Di-n-octyl phthalate	21.92	149	2734362	42.353	ng	99
87) Indeno(1,2,3-cd)pyrene	25.53	276	2805468	43.722	ng	99
88) Benzo(b)fluoranthene	22.65	252	2453884	44.355	ng	98
89) Benzo(k)fluoranthene	22.70	252	2295991	43.679	ng	99
90) Benzo(a)pyrene	23.22	252	2259869	43.589	ng	100
91) Dibenzo(a,h)anthracene	25.55	278	2294407	44.577	ng	97
92) Benzo(g,h,i)perylene	26.21	276	2265124	42.491	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

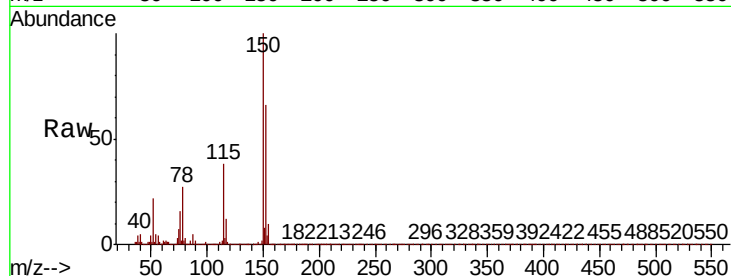
Tot Ion:152 Resp: 195467

Ion Ratio Lower Upper

152 100

150 152.1 124.0 186.0

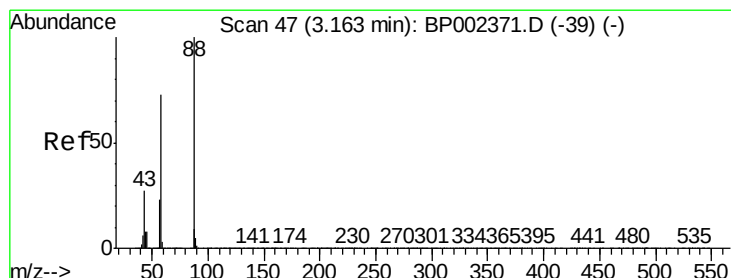
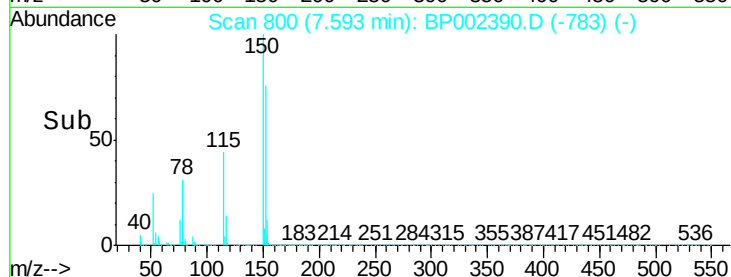
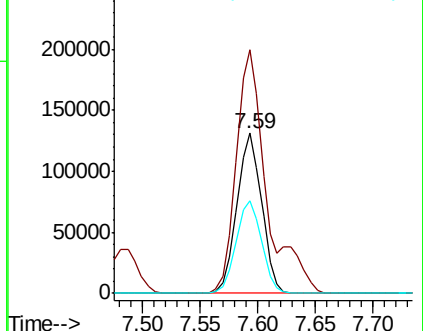
115 57.5 47.4 71.0



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: 43.177 ng

RT: 3.16 min Scan# 47

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

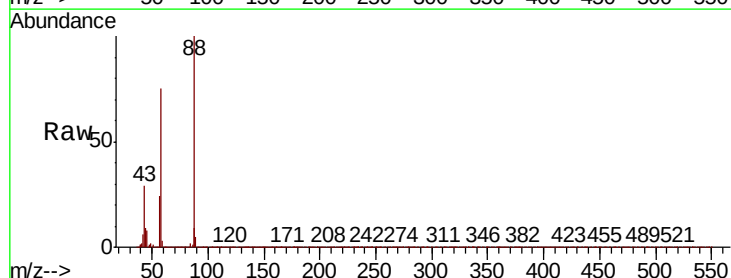
Tgt Ion: 88 Resp: 210094

Ion Ratio Lower Upper

88 100

58 73.8 58.2 87.4

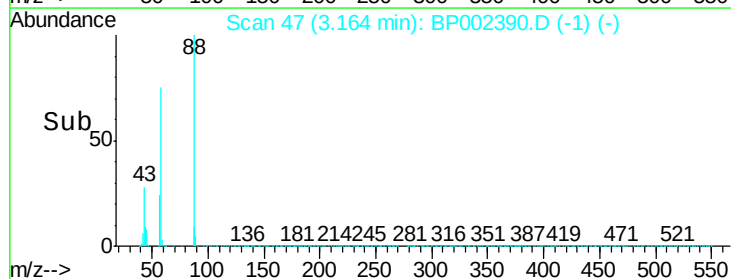
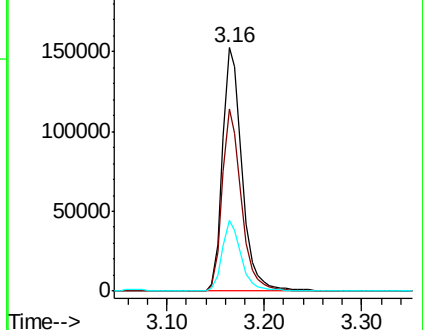
43 27.8 21.8 32.8

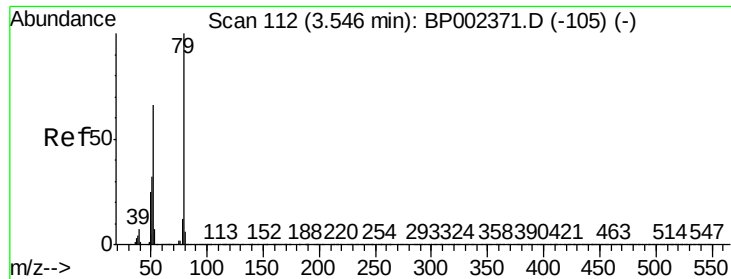


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 47.134 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

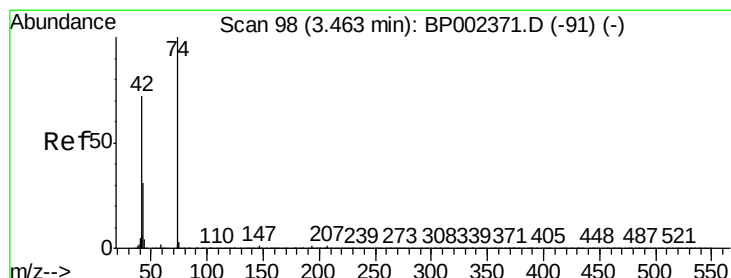
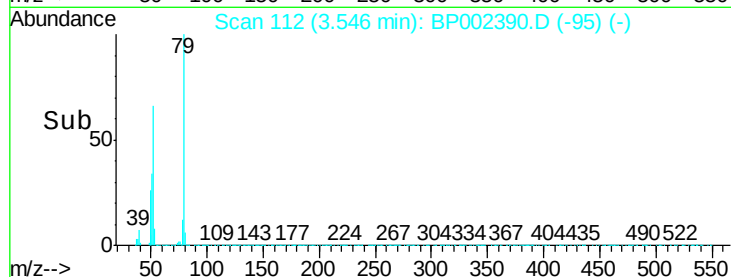
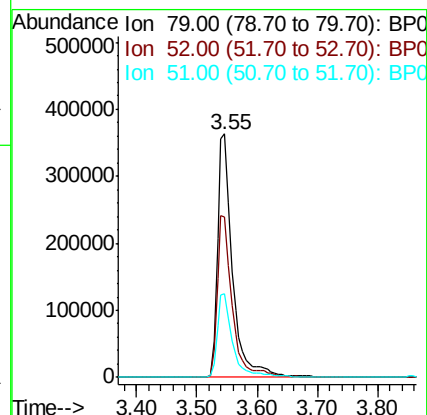
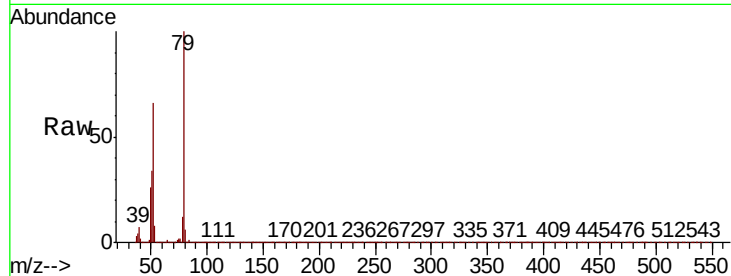
Tot Ion: 79 Resp: 623361

Ion Ratio Lower Upper

79 100

52 65.7 52.5 78.7

51 34.1 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 45.439 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

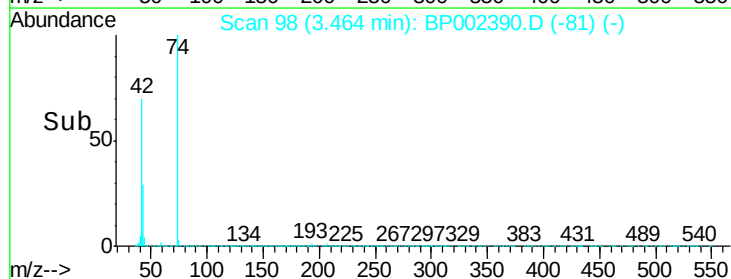
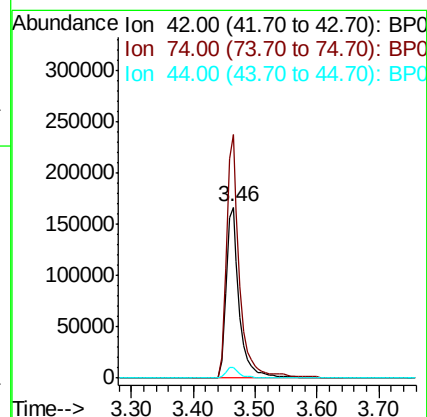
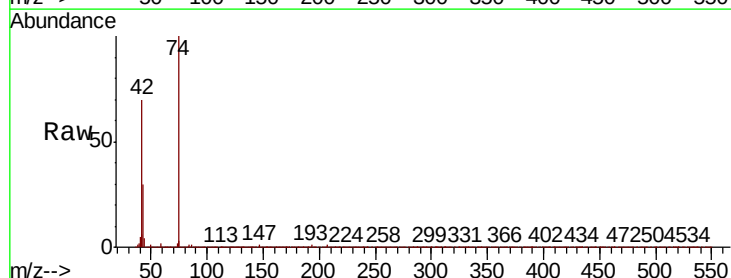
Tgt Ion: 42 Resp: 247643

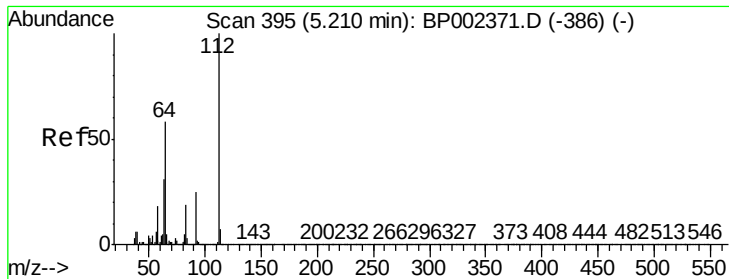
Ion Ratio Lower Upper

42 100

74 142.4 111.1 166.7

44 6.2 5.4 8.0





#5

2-Fluorophenol

Concen: 84.849 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

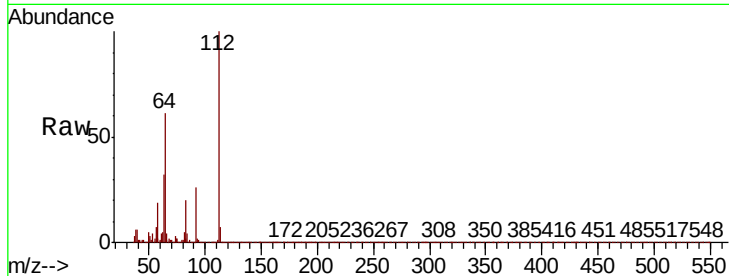
Tot Ion:112 Resp: 896292

Ion Ratio Lower Upper

112 100

64 60.5 46.2 69.2

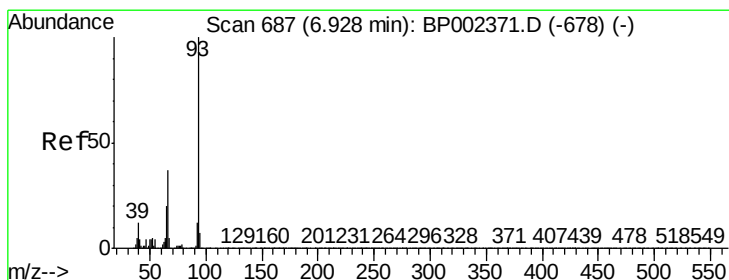
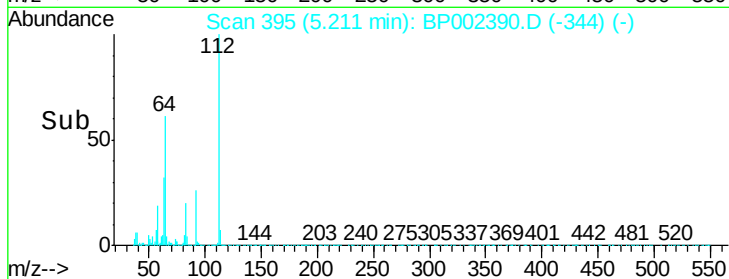
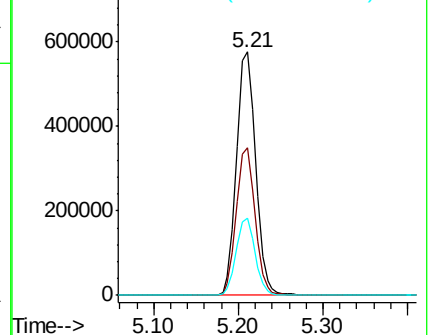
63 31.9 24.5 36.7



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: 44.809 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

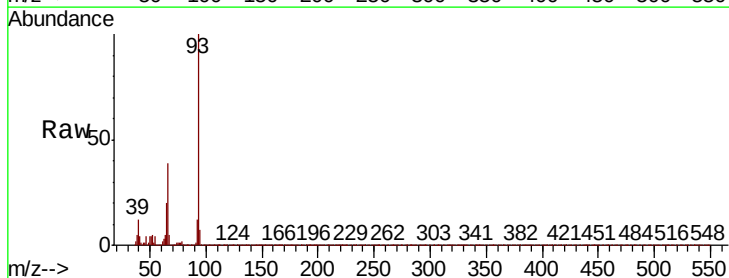
Tgt Ion: 93 Resp: 857061

Ion Ratio Lower Upper

93 100

66 38.7 29.8 44.6

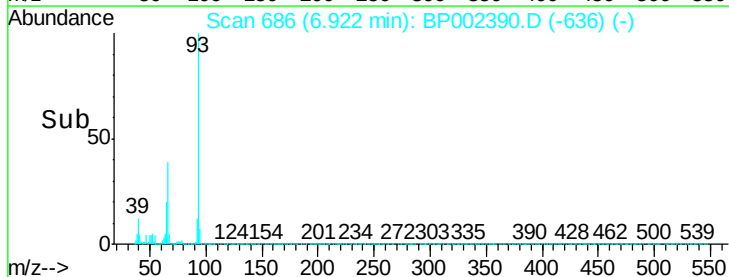
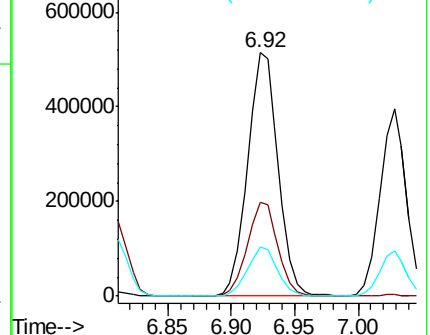
65 20.0 15.7 23.5

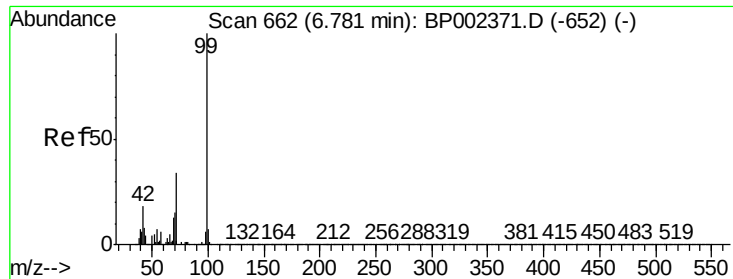


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 88.237 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

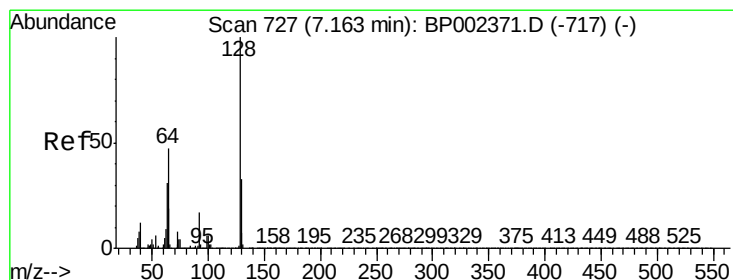
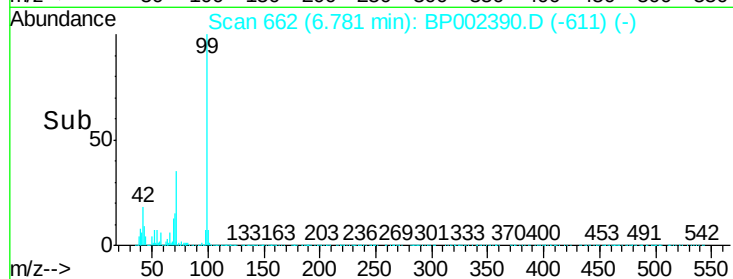
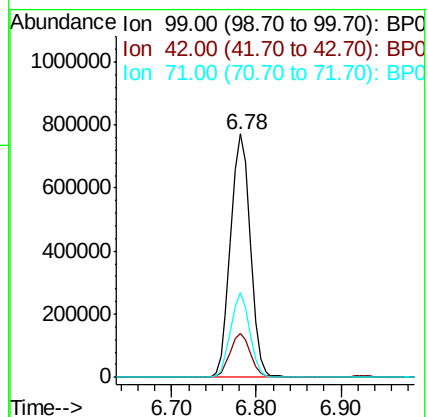
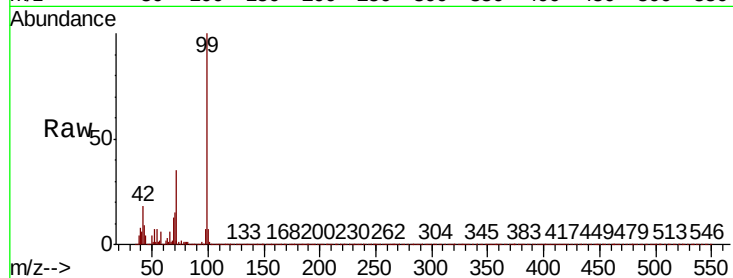
Tot Ion: 99 Resp: 1240971

Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.6	22.0
71	34.6	27.2	40.8

99 100

42 18.2 14.6 22.0

71 34.6 27.2 40.8



#8

2-Chlorophenol

Concen: 43.039 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

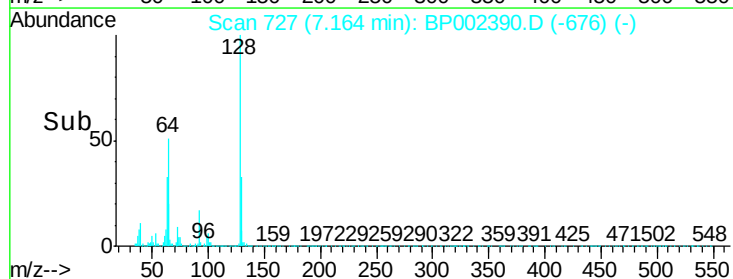
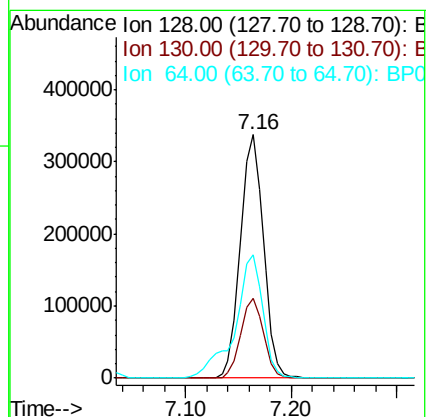
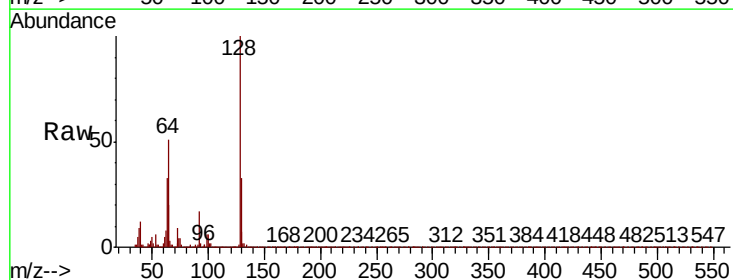
Tgt Ion: 128 Resp: 511192

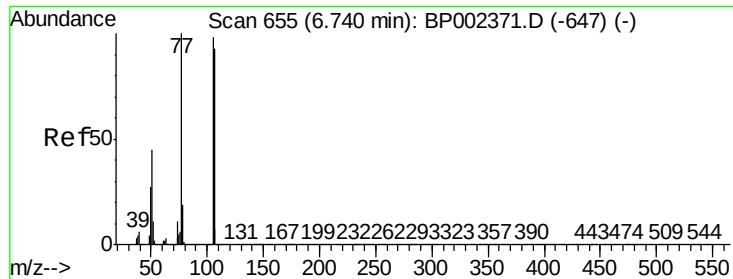
Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.5	52.5
64	50.9	27.7	67.7

128 100

130 32.5 12.5 52.5

64 50.9 27.7 67.7





#9

Benzaldehyde

Concen: 48.387 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

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ClientSampleId :

SSTDCCC040

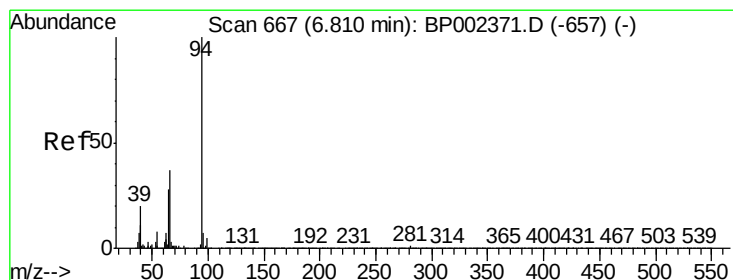
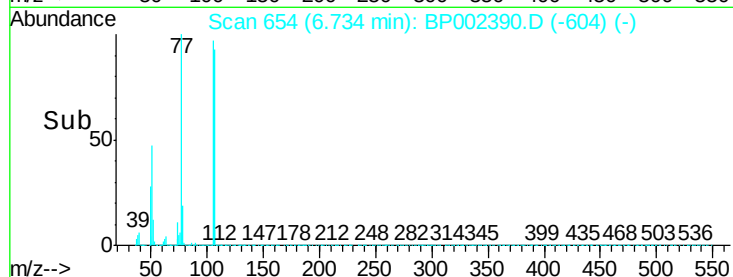
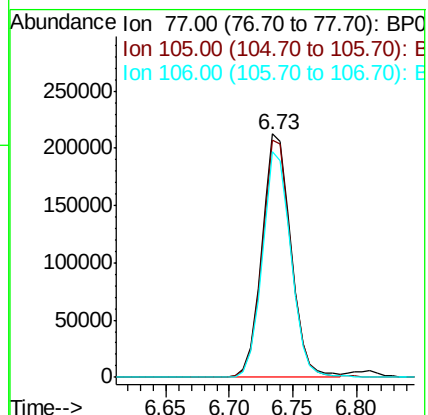
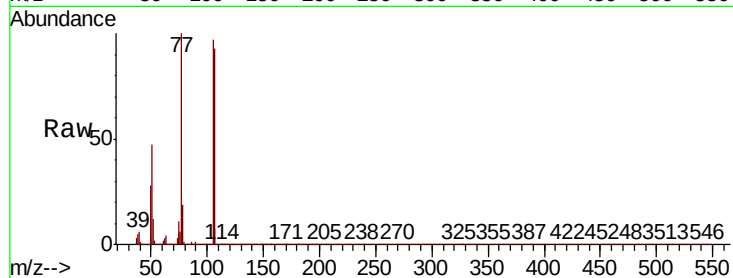
Tot Ion: 77 Resp: 339107

Ion Ratio Lower Upper

77 100

105 97.3 78.1 118.1

106 92.6 73.2 113.2



#10

Phenol

Concen: 45.108 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

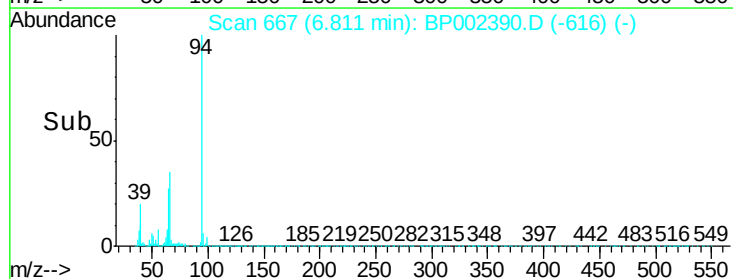
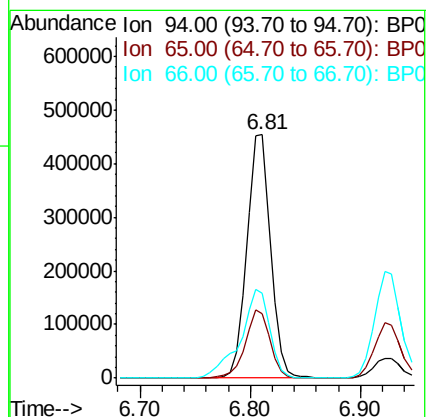
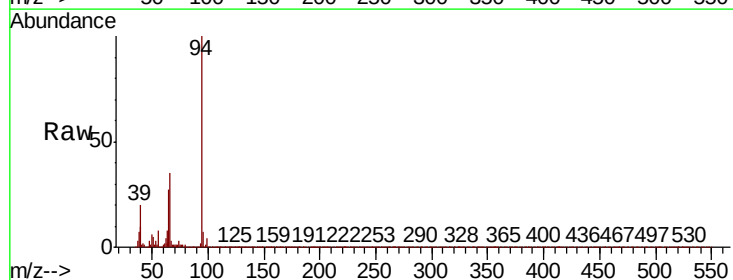
Tgt Ion: 94 Resp: 688052

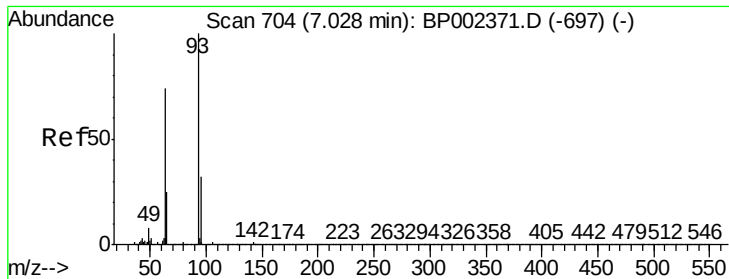
Ion Ratio Lower Upper

94 100

65 26.7 7.7 47.7

66 34.7 16.9 56.9

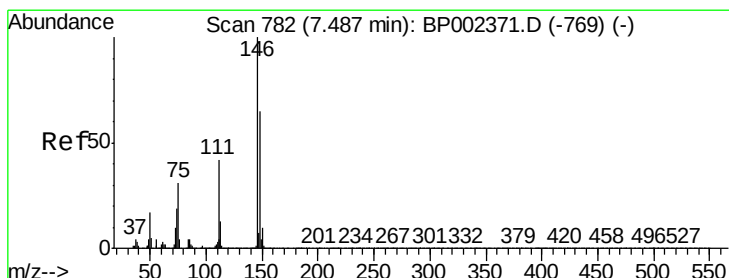
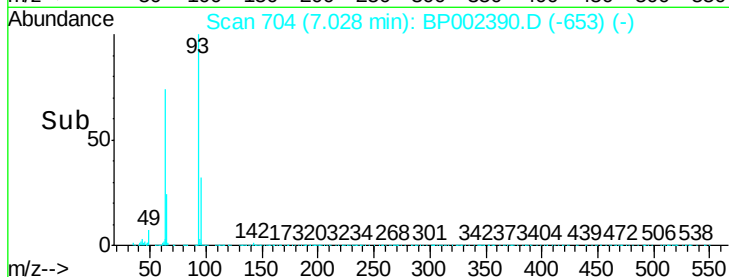
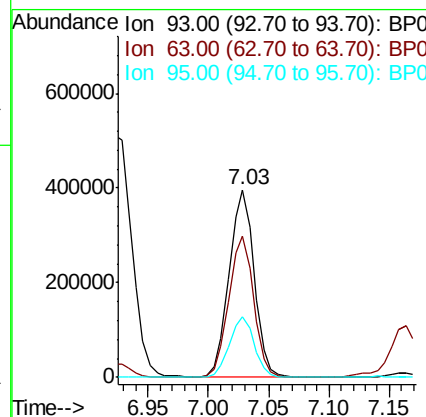
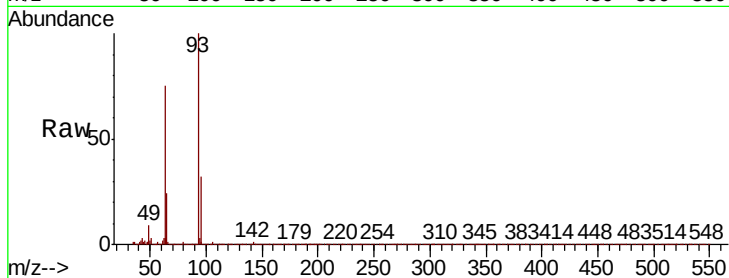




#11
bis(2-Chloroethyl)ether
Concen: 44.664 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

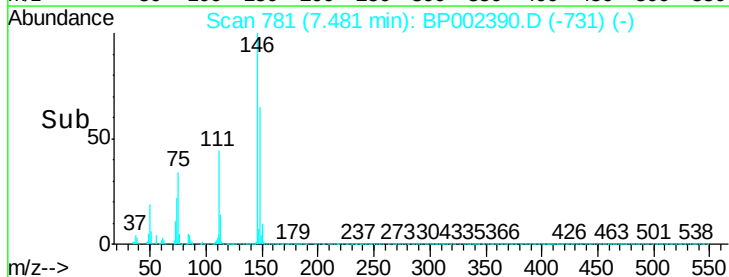
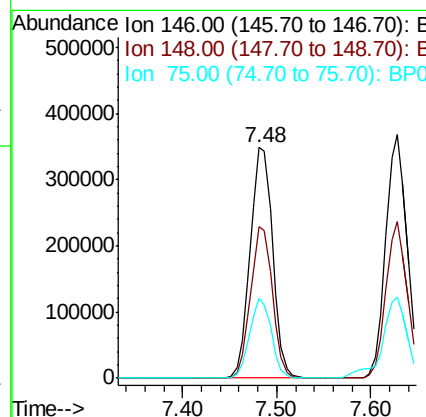
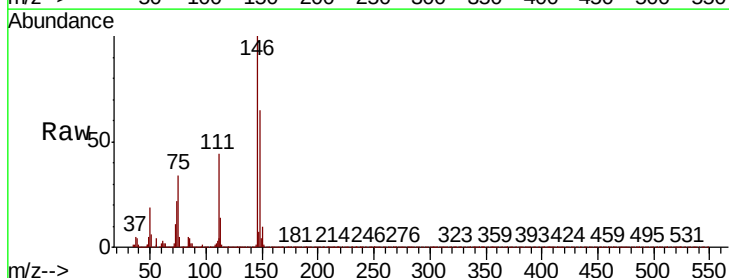
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

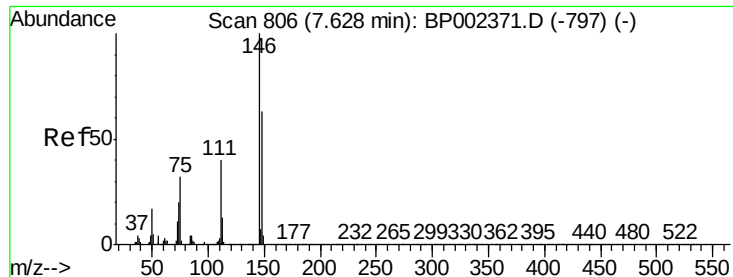
Tot Ion	Ratio	Lower	Upper
93	100		
63	75.3	54.2	94.2
95	32.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 42.135 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.6	77.4
75	34.3	25.0	37.4

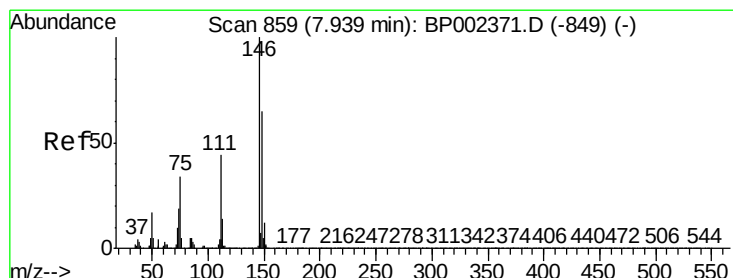
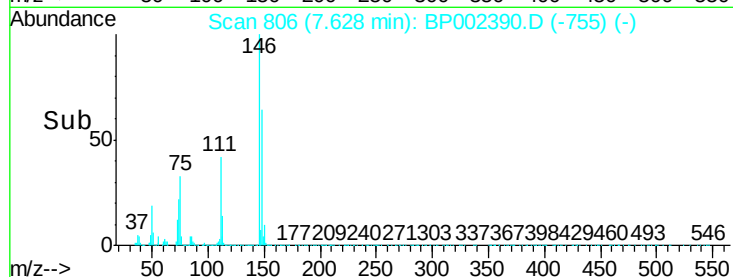
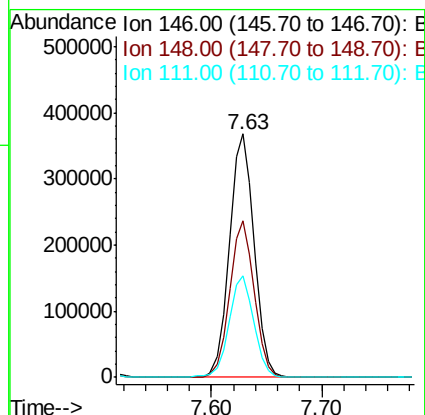
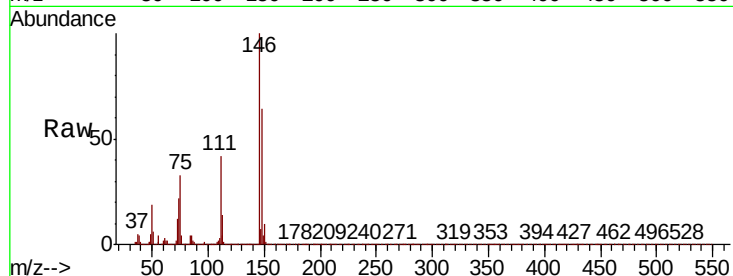




#13
 1,4-Dichlorobenzene
 Concen: 41.719 ng
 RT: 7.63 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: BP002390.D
 Acq: 11 Jun 2020 09:12

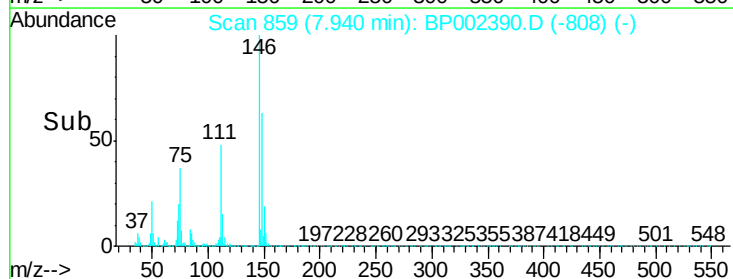
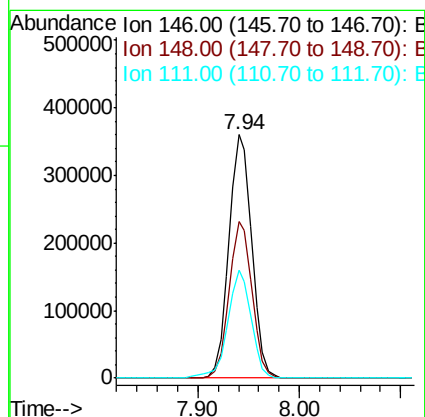
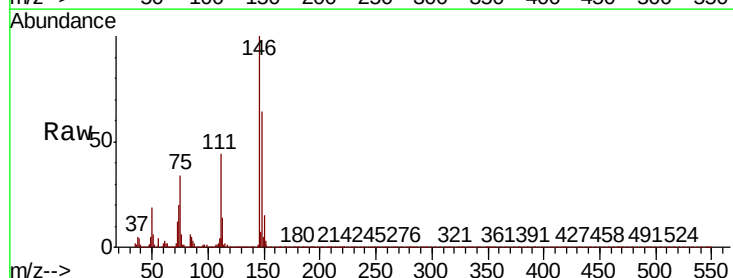
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

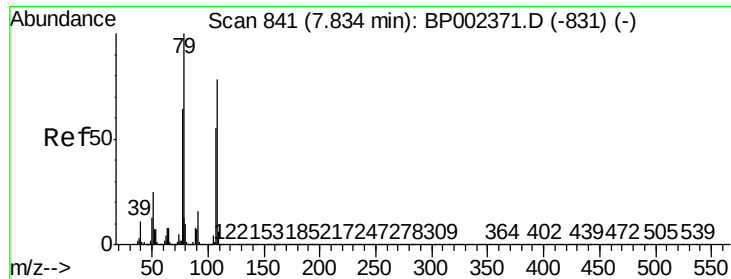
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	50.7	76.1
111	41.9	32.2	48.2



#14
 1,2-Dichlorobenzene
 Concen: 42.614 ng
 RT: 7.94 min Scan# 859
 Delta R.T. 0.00 min
 Lab File: BP002390.D
 Acq: 11 Jun 2020 09:12

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	44.3	35.4	53.2

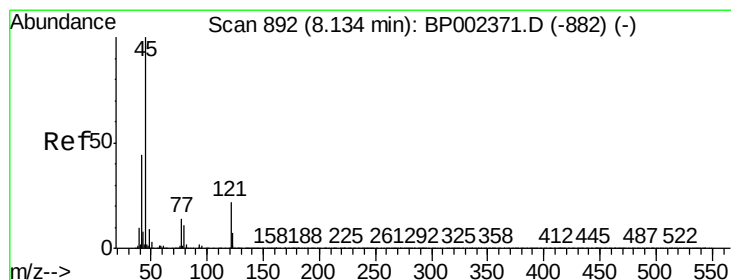
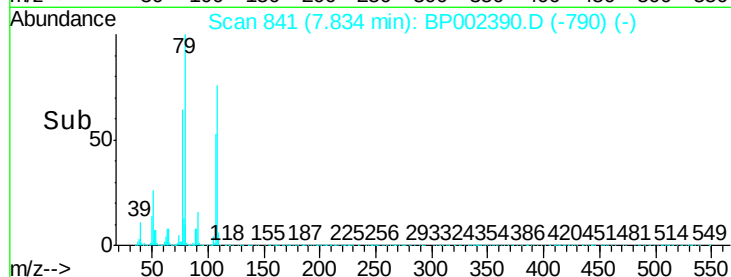
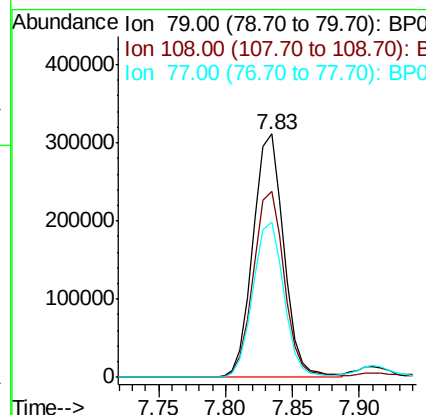
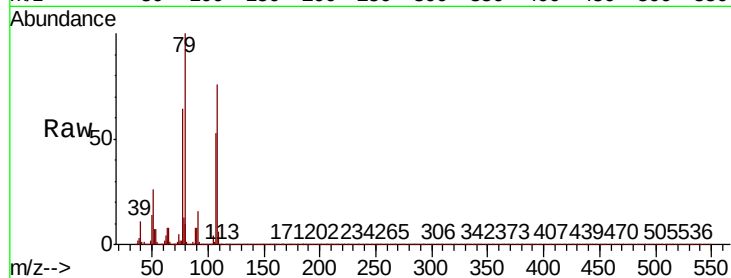




#15
Benzyl Alcohol
Concen: 45.452 ng
RT: 7.83 min Scan# 841
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

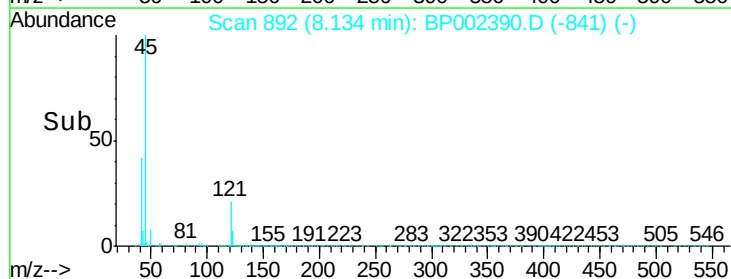
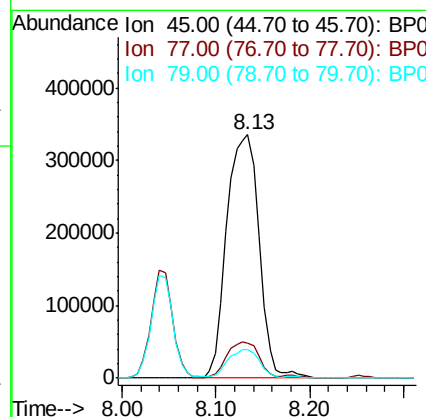
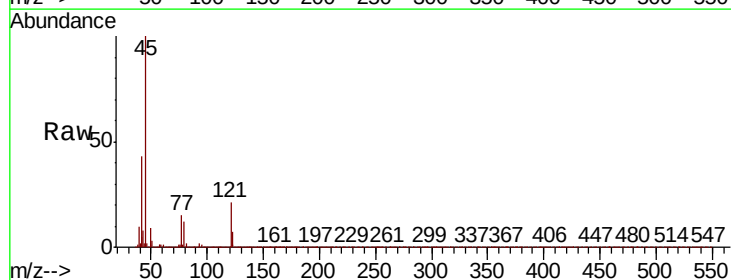
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

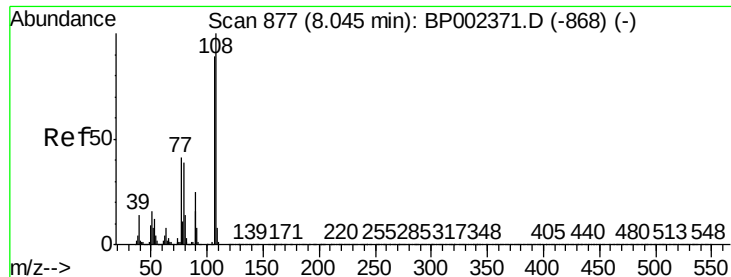
Tot Ion	Ratio	Lower	Upper
79	100		
108	76.5	62.6	94.0
77	63.6	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.486 ng
RT: 8.13 min Scan# 892
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.5	0.0	35.0
79	11.7	0.0	32.0

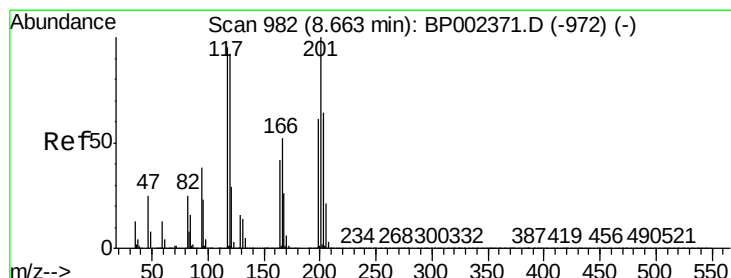
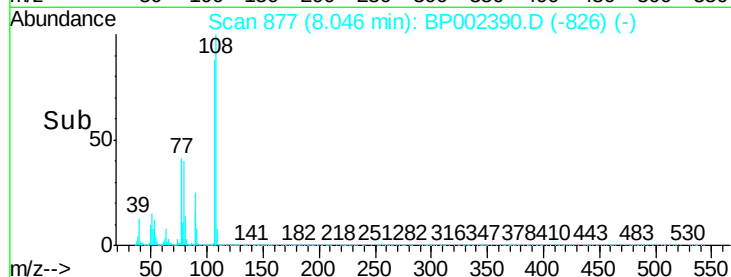
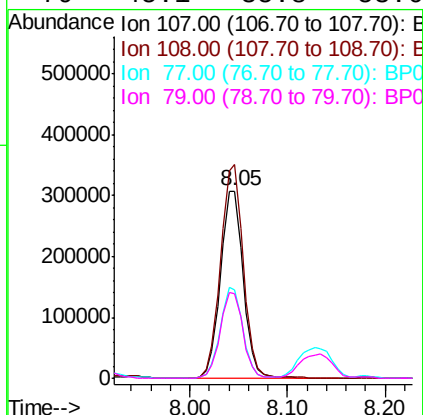
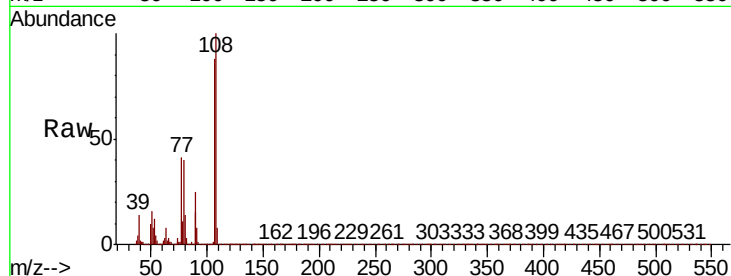




#17
2-Methylphenol
Concen: 44.584 ng
RT: 8.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

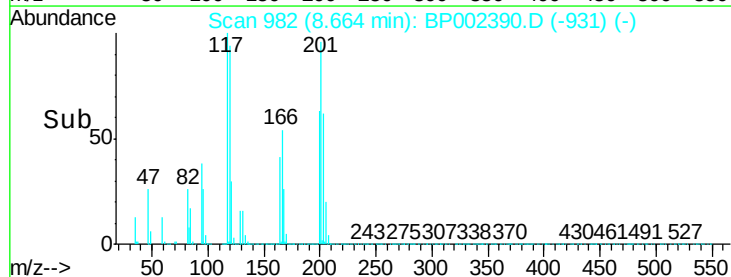
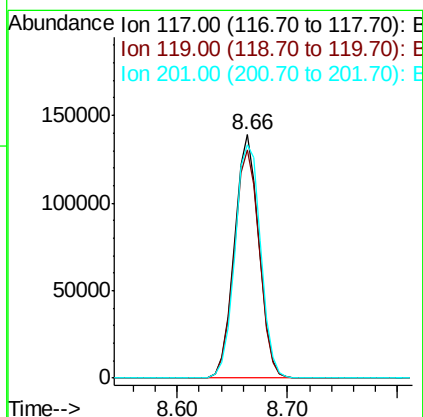
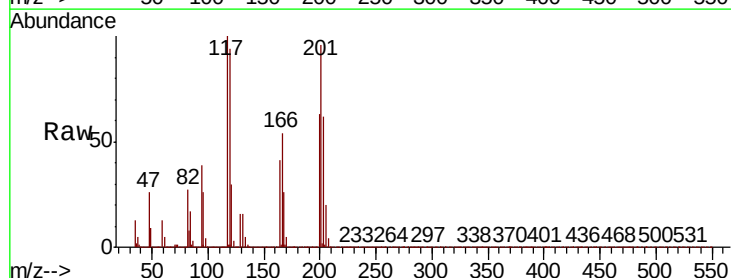
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

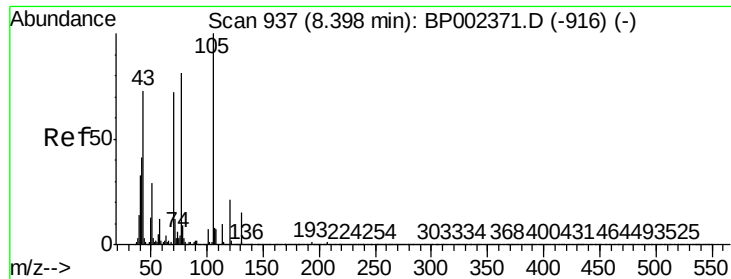
Tot Ion:	107	Resp:	496936
Ion	Ratio	Lower	Upper
107	100		
108	113.9	90.3	135.5
77	46.9	37.1	55.7
79	45.1	35.8	53.6



#18
Hexachloroethane
Concen: 43.254 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:	117	Resp:	216835
Ion	Ratio	Lower	Upper
117	100		
119	93.6	77.8	116.8
201	95.7	84.2	126.4

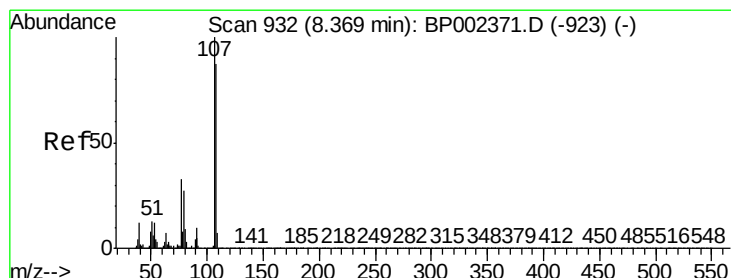
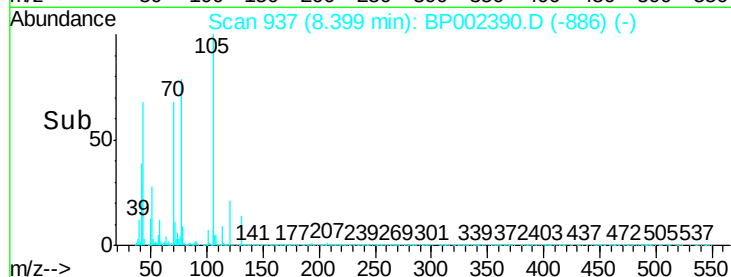
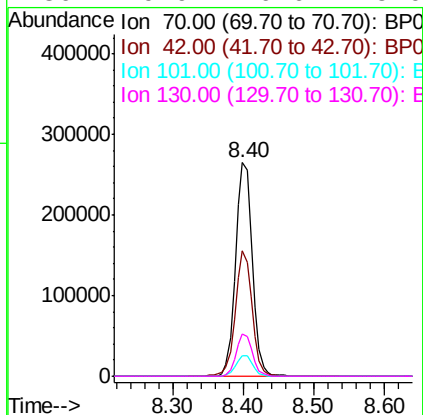
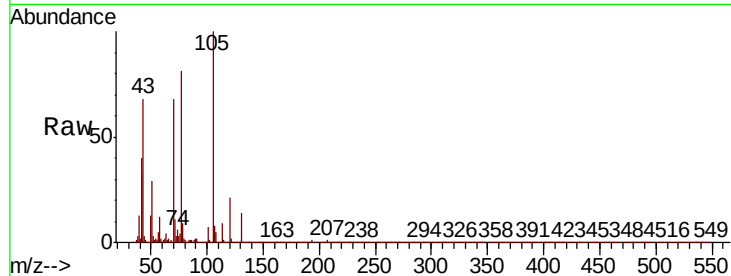




#19
n-Nitroso-di-n-propylamine
Concen: 46.417 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

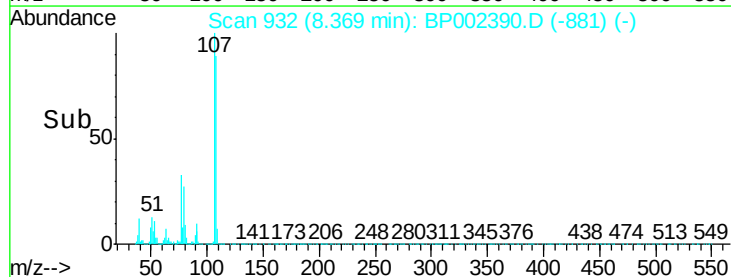
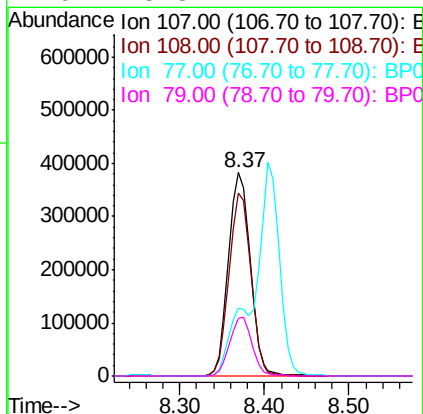
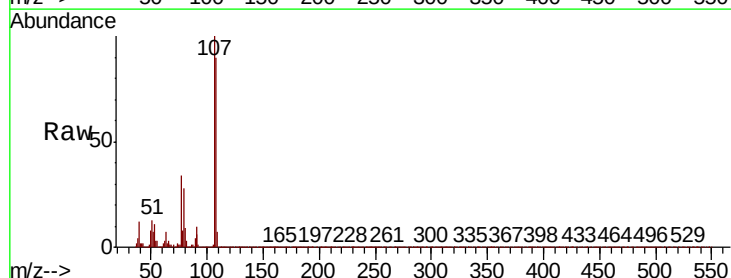
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

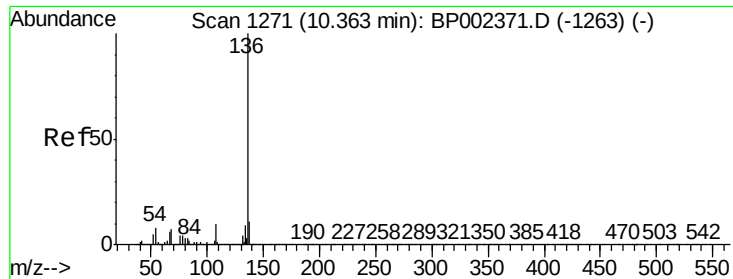
Tot Ion:	70	Resp:	436357
Ion	Ratio	Lower	Upper
70	100		
42	58.5	45.7	68.5
101	9.8	7.5	11.3
130	19.9	16.6	25.0



#20
3+4-Methylphenols
Concen: 45.394 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:	107	Resp:	682838
Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.5	107.5
77	33.6	13.5	53.5
79	28.3	7.4	47.4

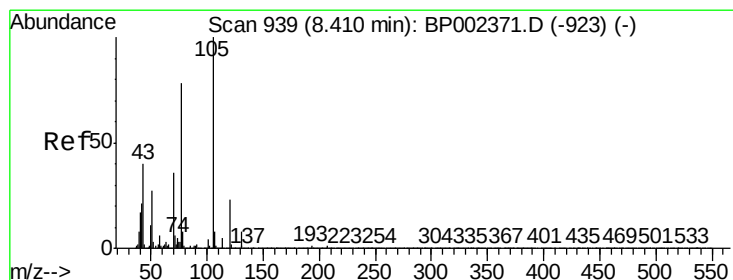
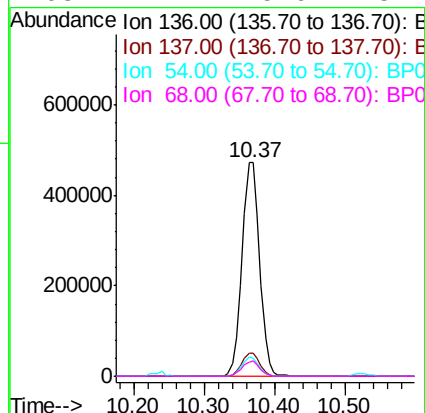
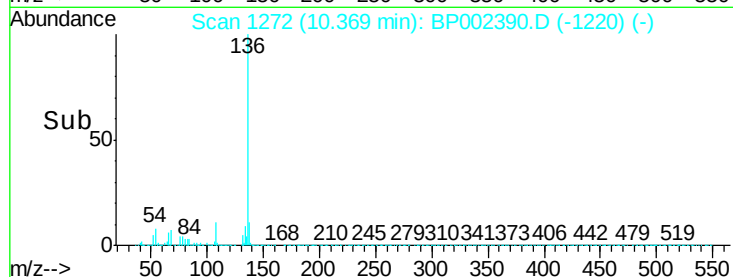
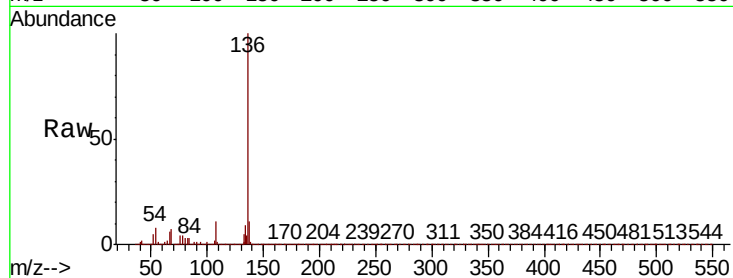




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.37 min Scan# 1272
Delta R.T. 0.01 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

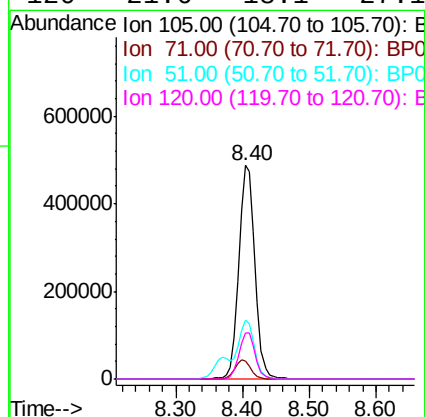
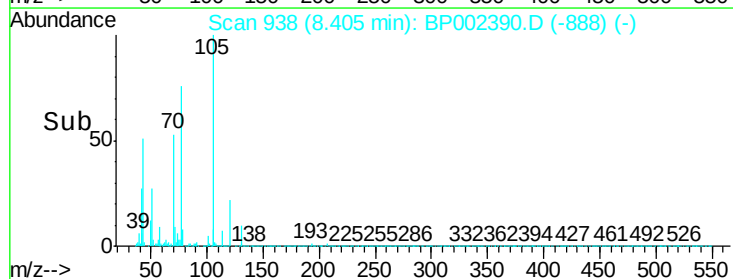
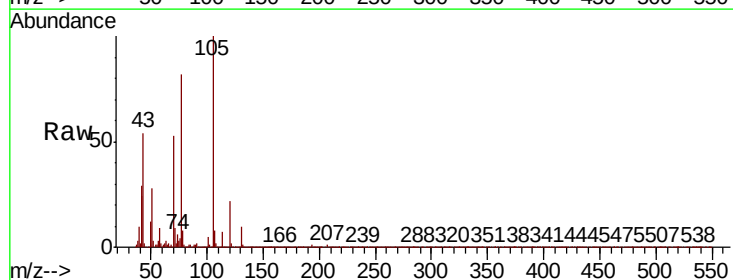
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

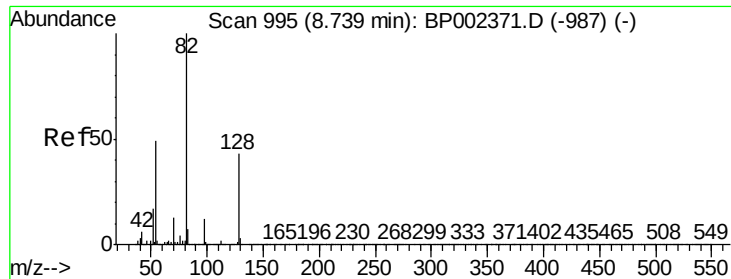
Tot Ion:136	Resp:	818396	
Ion Ratio	Lower	Upper	
136 100			
137 11.1	8.8	13.2	
54 8.1	6.4	9.6	
68 7.1	5.6	8.4	



#22
Acetophenone
Concen: 44.883 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt	Ion:105	Resp:	825235
Ion	Ratio	Lower	Upper
105	100		
71	8.7	4.7	7.1#
51	27.8	21.4	32.0
120	21.6	18.1	27.1



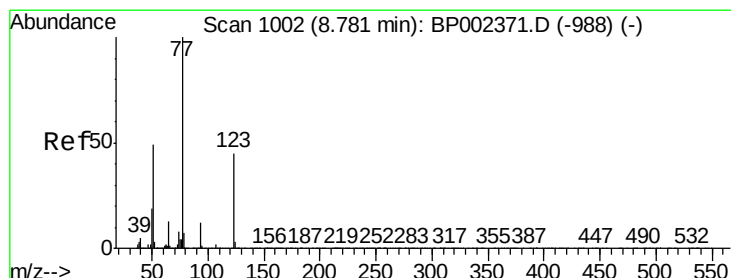
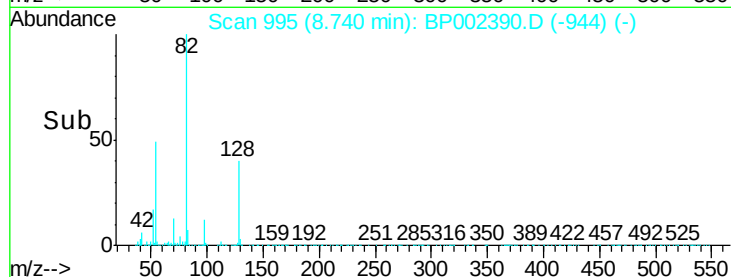
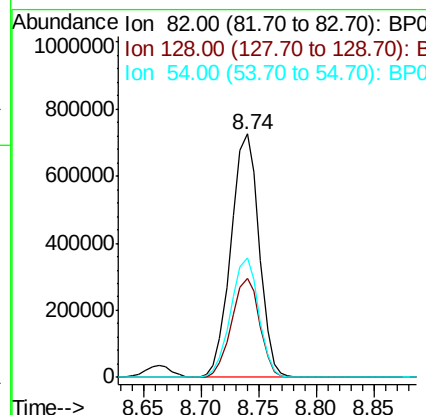
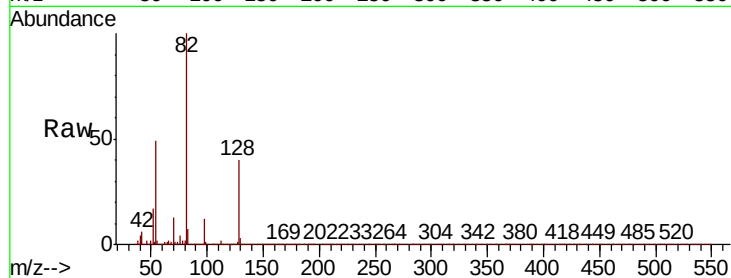


#23
 Nitrobenzene-d5
 Concen: 89.476 ng
 RT: 8.74 min Scan# 995
 Delta R.T. 0.00 min
 Lab File: BP002390.D
 Acq: 11 Jun 2020 09:12

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion: 82 Resp: 1226195

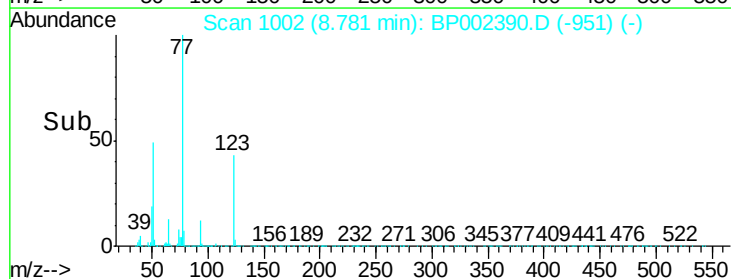
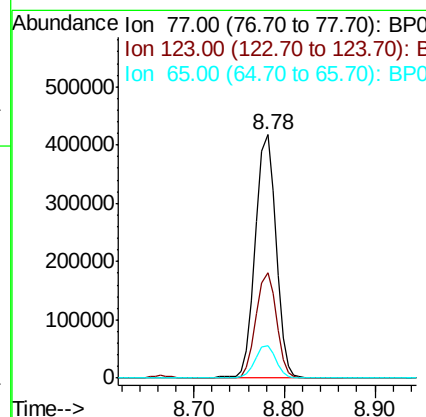
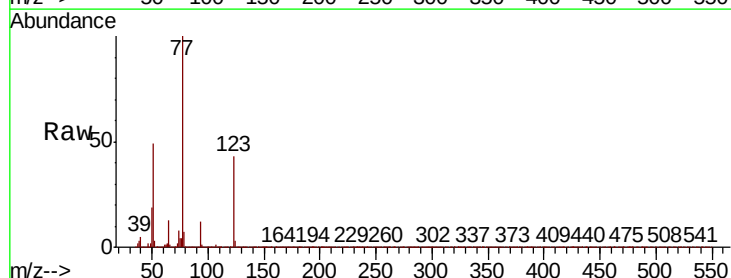
Ion	Ratio	Lower	Upper
82	100		
128	40.4	34.5	51.7
54	49.2	39.4	59.2

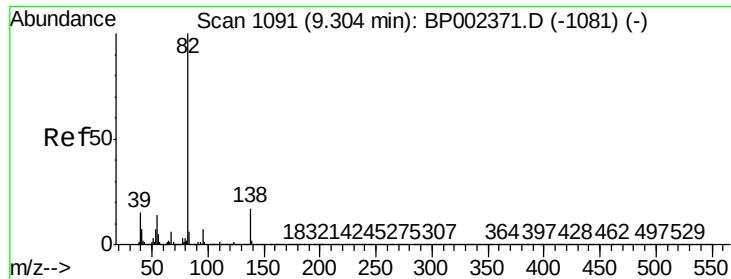


#24
 Nitrobenzene
 Concen: 44.954 ng
 RT: 8.78 min Scan# 1002
 Delta R.T. 0.00 min
 Lab File: BP002390.D
 Acq: 11 Jun 2020 09:12

Tgt Ion: 77 Resp: 662230

Ion	Ratio	Lower	Upper
77	100		
123	43.0	35.8	53.8
65	13.4	10.5	15.7





#25

Isophorone

Concen: 45.011 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

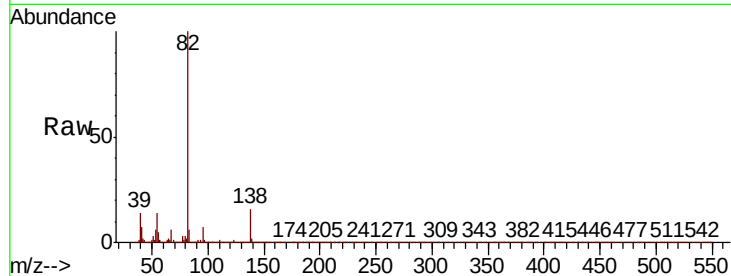
Tot Ion: 82 Resp: 1256279

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

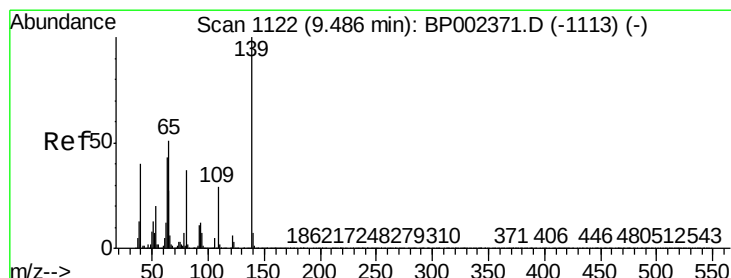
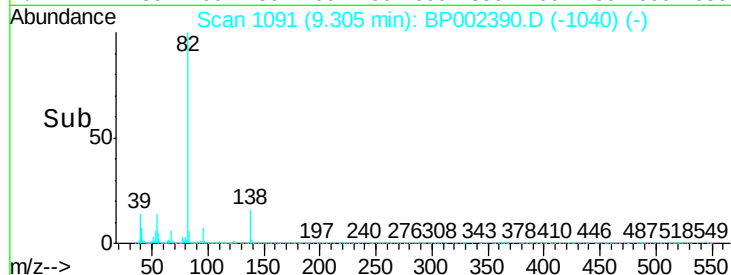
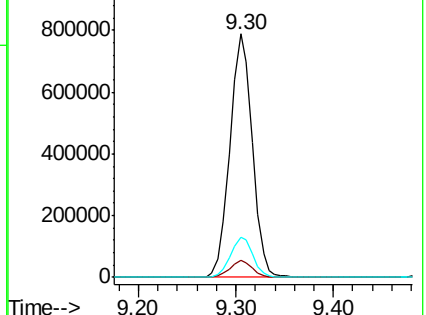
138 16.3 13.4 20.0



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 44.359 ng

RT: 9.49 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

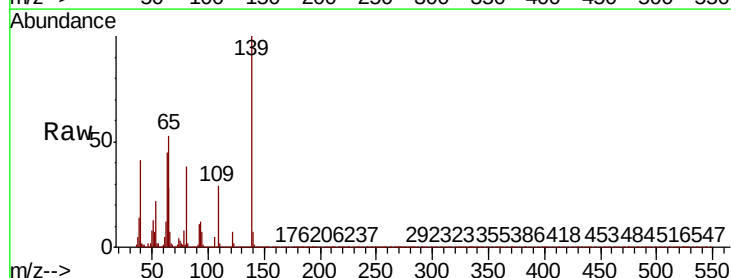
Tgt Ion: 139 Resp: 291183

Ion Ratio Lower Upper

139 100

109 29.0 23.4 35.2

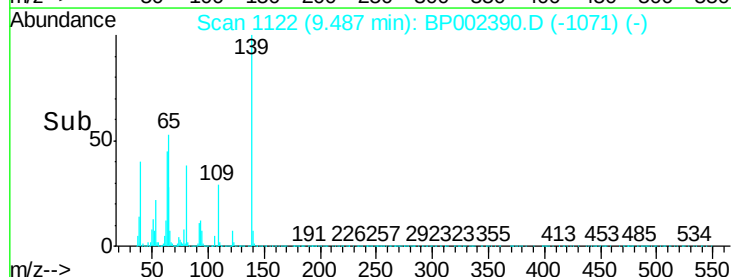
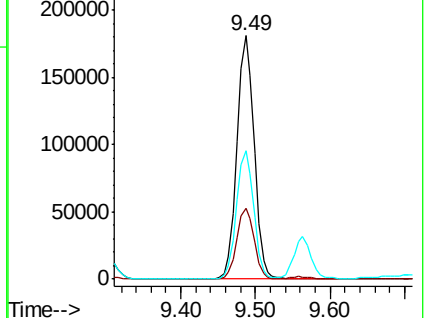
65 52.7 41.1 61.7

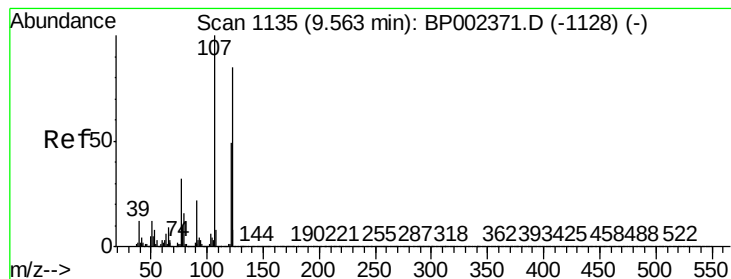


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 44.168 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

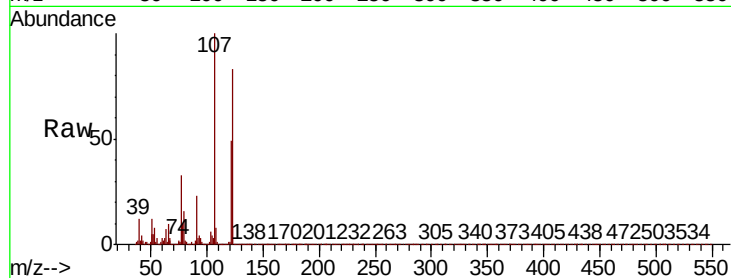
Tot Ion:122 Resp: 454836

Ion Ratio Lower Upper

122 100

107 120.2 94.0 141.0

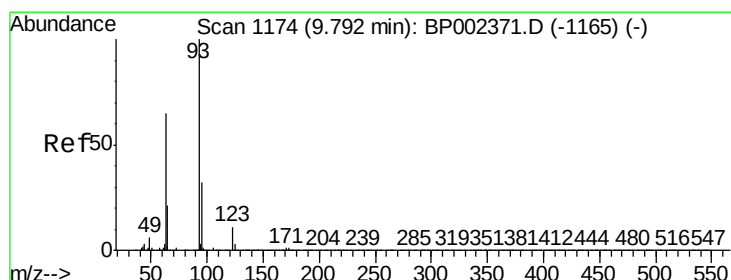
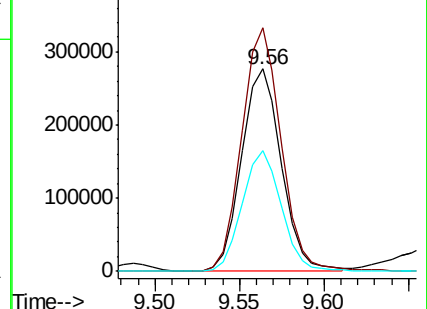
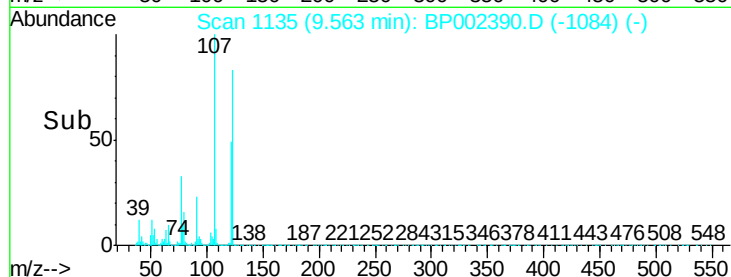
121 59.5 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 45.177 ng

RT: 9.79 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

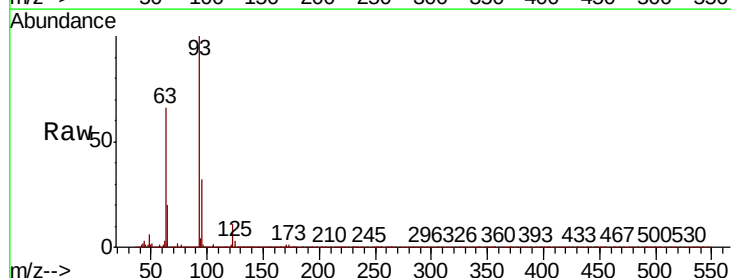
Tgt Ion: 93 Resp: 751052

Ion Ratio Lower Upper

93 100

95 32.0 25.8 38.8

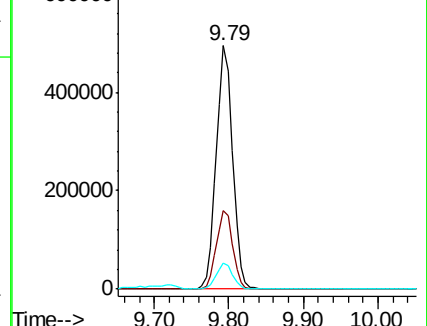
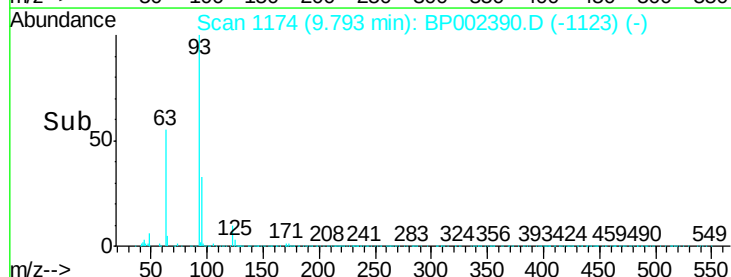
123 10.7 8.7 13.1

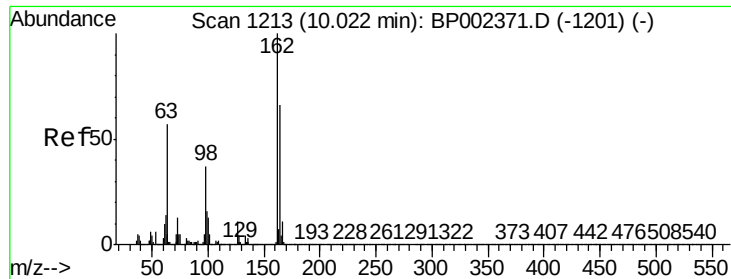


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

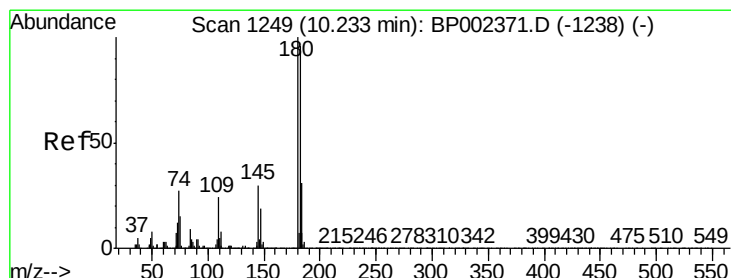
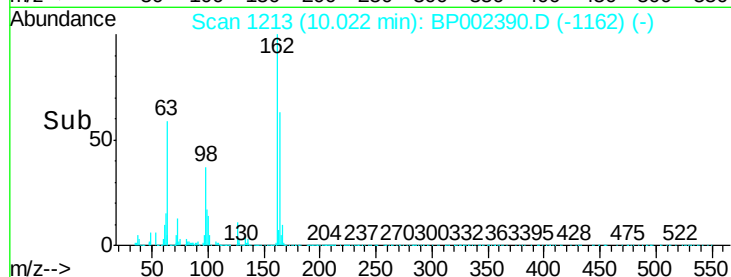
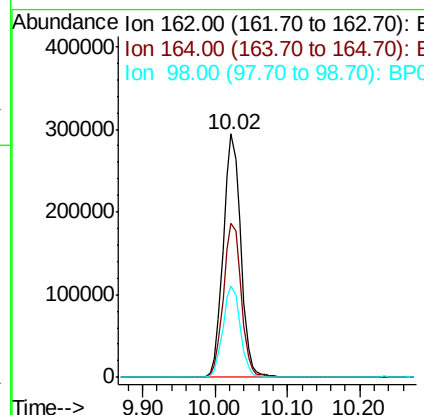
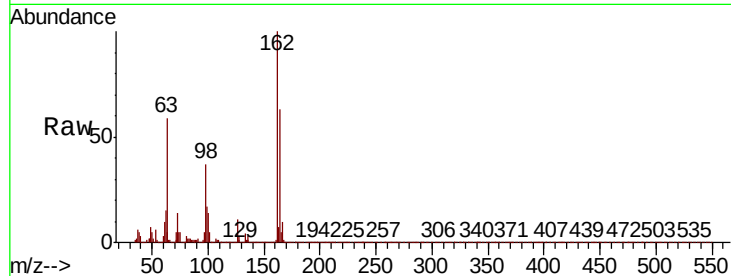




#29
2,4-Dichlorophenol
Concen: 42.879 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

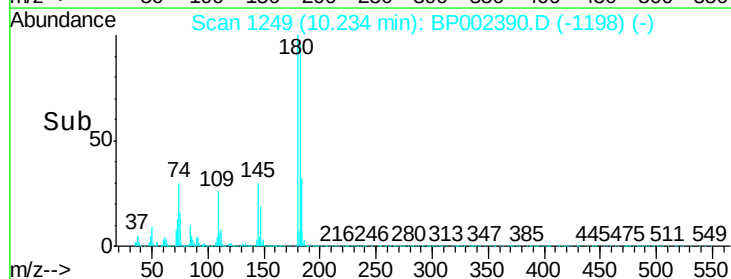
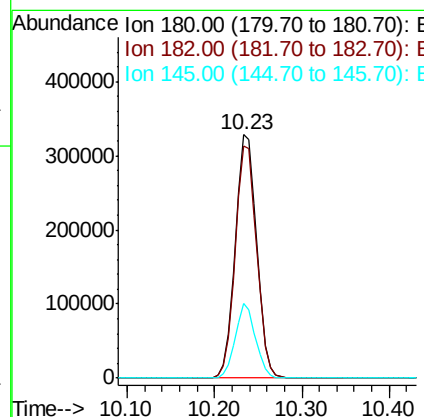
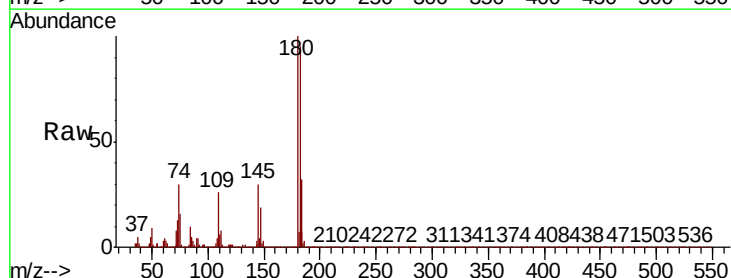
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

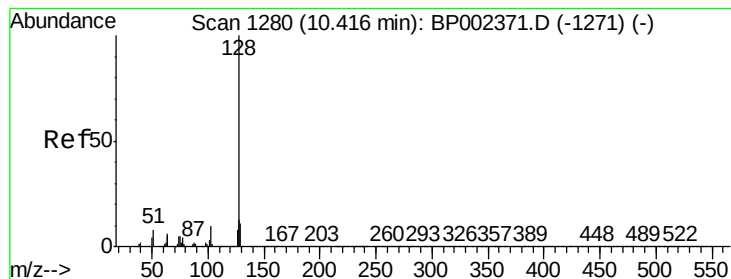
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.1	45.5	85.5
98	37.5	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 42.200 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.4	77.1	115.7
145	30.4	23.8	35.6

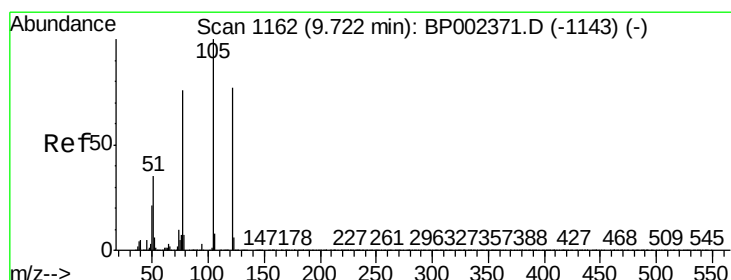
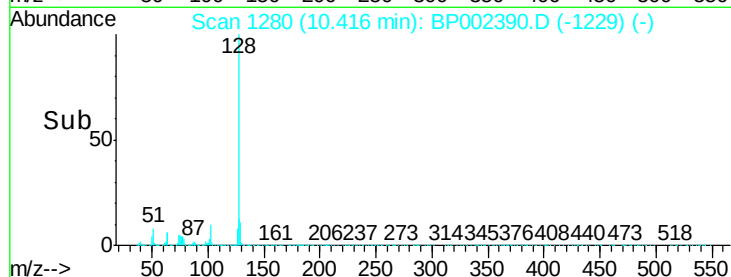
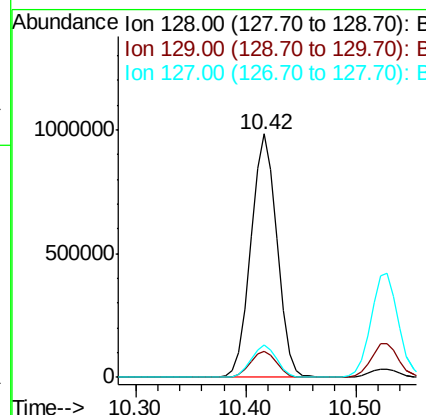
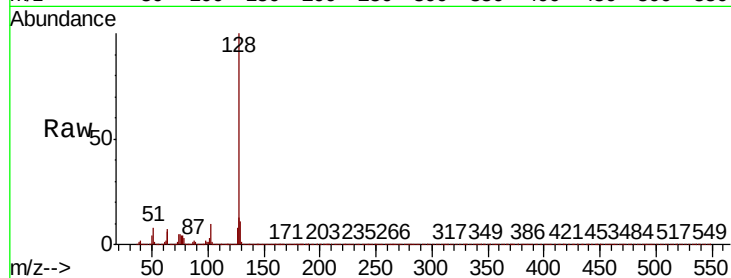




#31
Naphthalene
Concen: 42.937 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

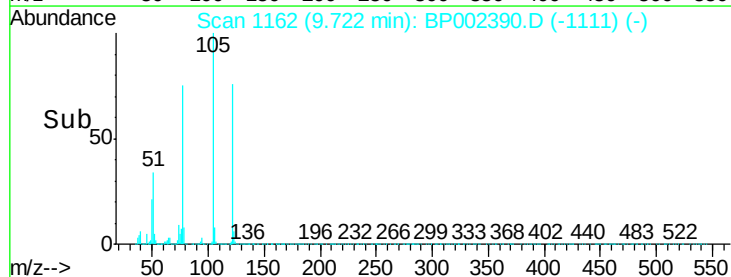
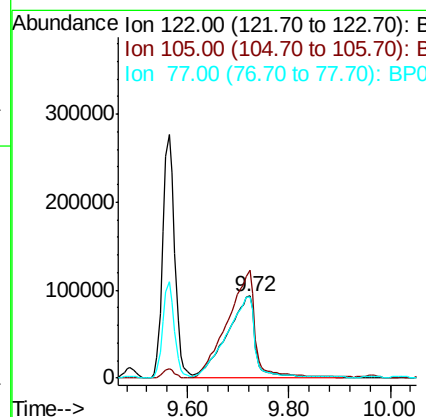
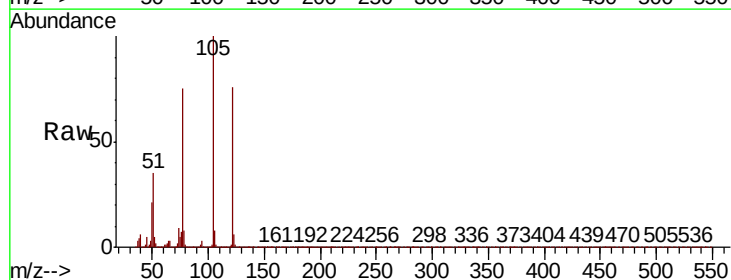
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

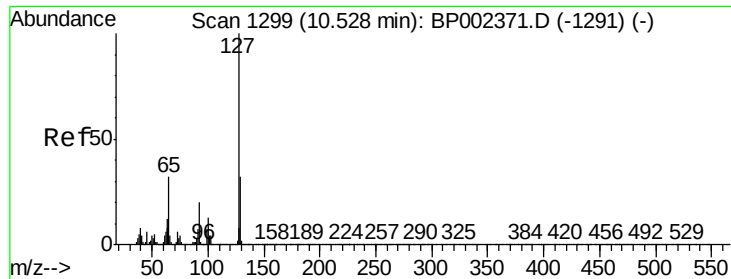
Tot Ion:128 Resp: 1632484
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 43.467 ng
RT: 9.72 min Scan# 1162
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:122 Resp: 364948
Ion Ratio Lower Upper
122 100
105 130.9 106.3 146.3
77 98.7 77.5 117.5

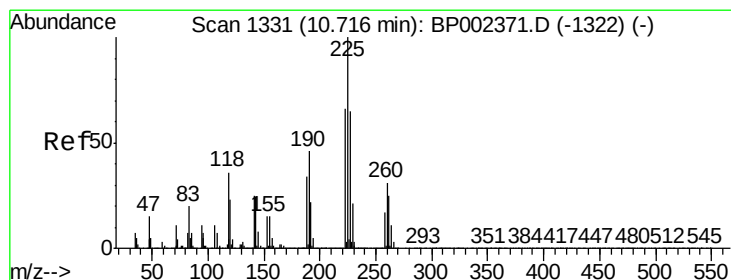
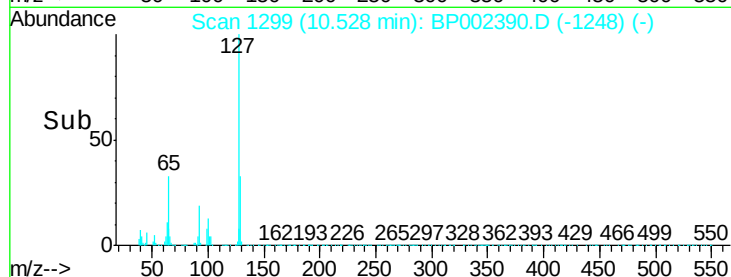
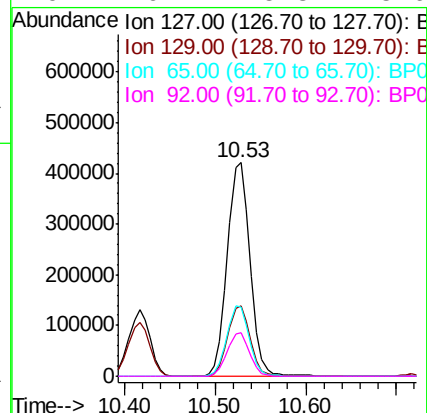
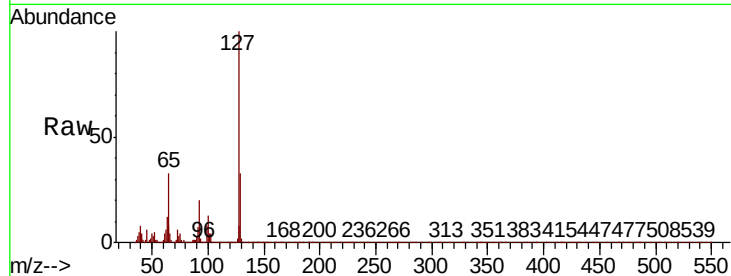




#33
4-Chloroaniline
Concen: 44.117 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

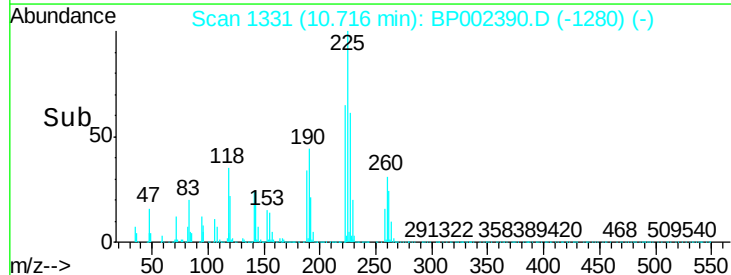
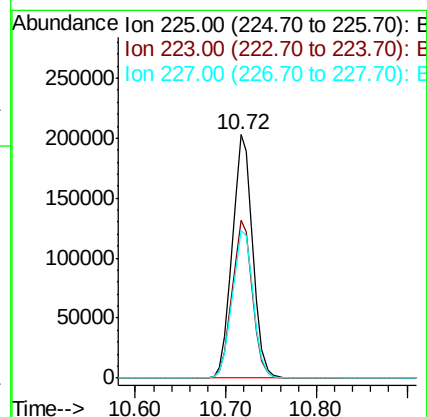
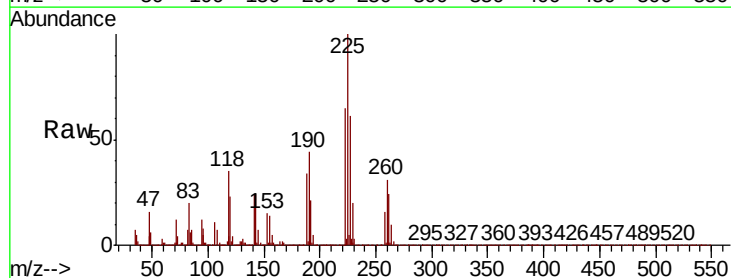
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

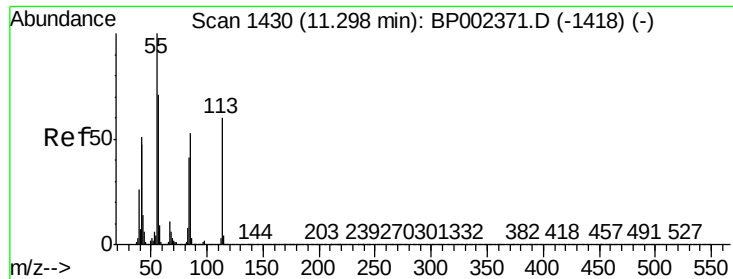
Tot Ion:	127	Resp:	732271
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.4	38.2
65	32.6	25.3	37.9
92	20.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 42.139 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:	225	Resp:	317751
Ion	Ratio	Lower	Upper
225	100		
223	64.9	52.6	78.8
227	60.8	52.2	78.2

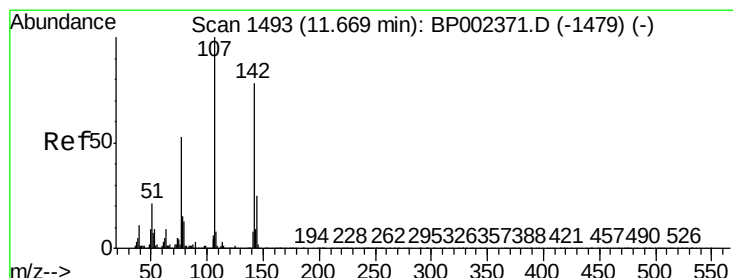
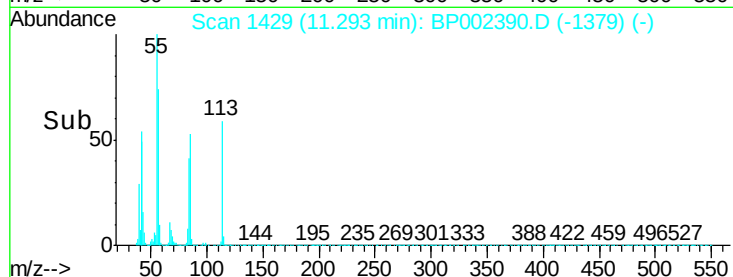
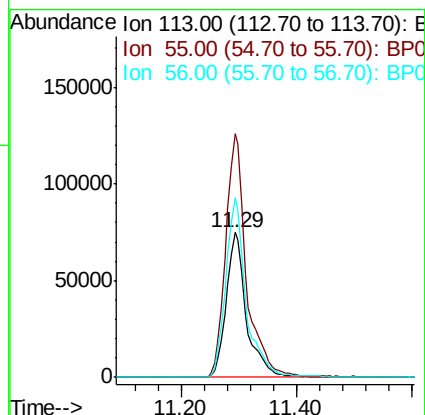
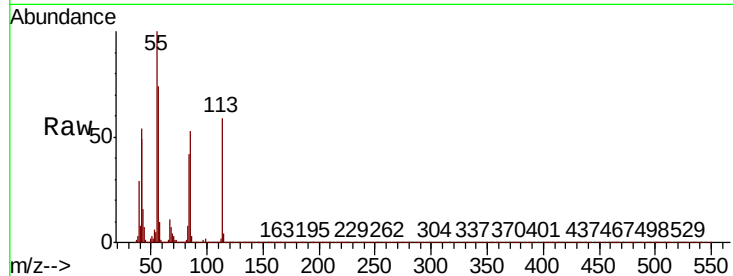




#35
Caprolactam
Concen: 44.424 ng
RT: 11.29 min Scan# 1429
Delta R.T. -0.01 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

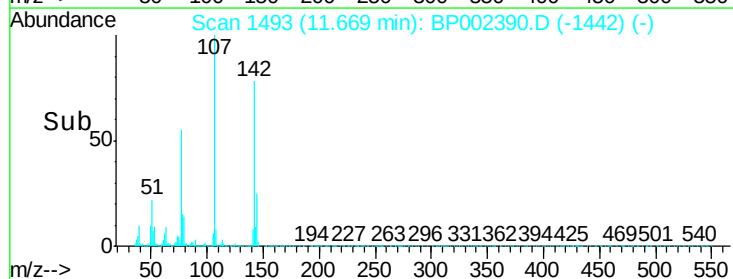
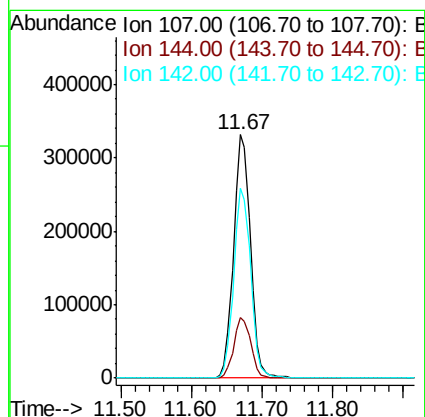
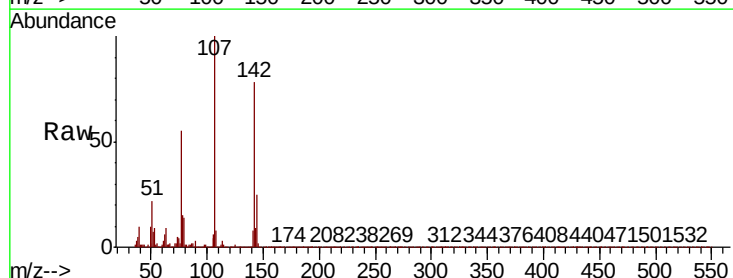
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

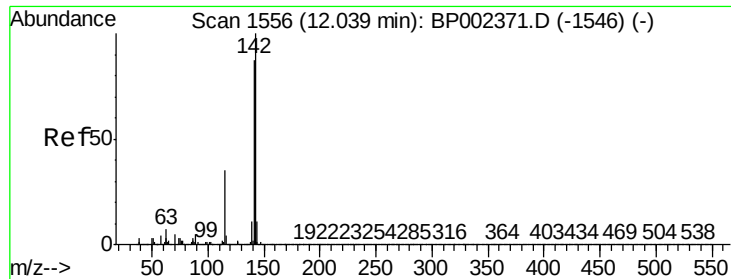
Tot Ion:113 Resp: 181629
Ion Ratio Lower Upper
113 100
55 168.5 147.9 187.9
56 124.5 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 44.174 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:107 Resp: 554058
Ion Ratio Lower Upper
107 100
144 24.6 20.4 30.6
142 77.8 62.2 93.4

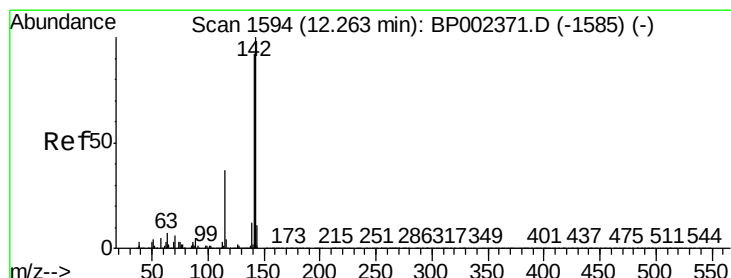
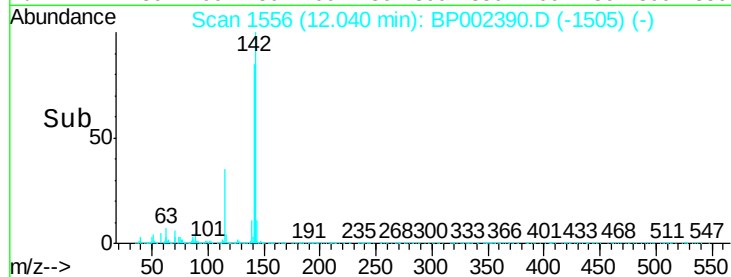
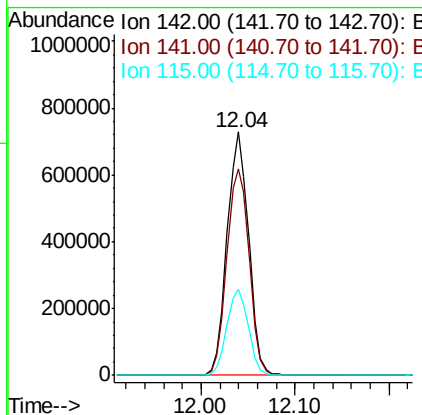
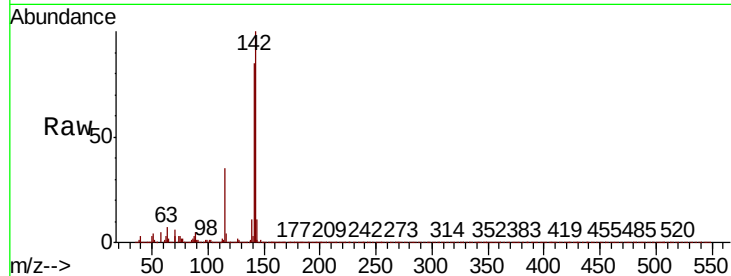




#37
2-Methylnaphthalene
Concen: 42.914 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

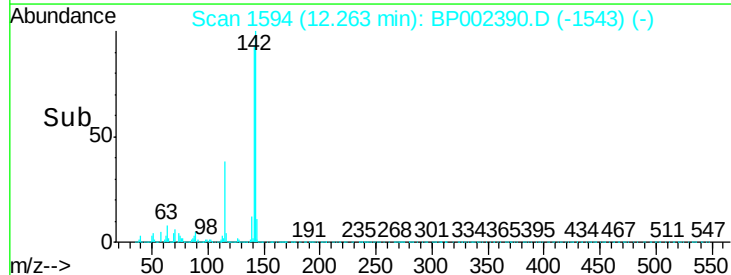
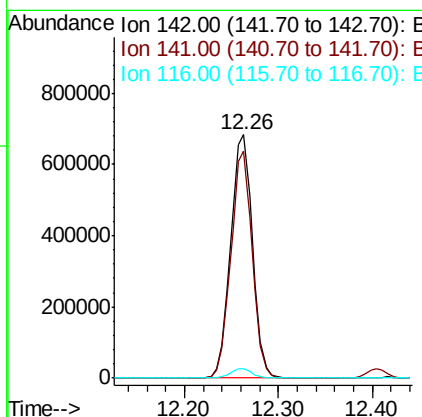
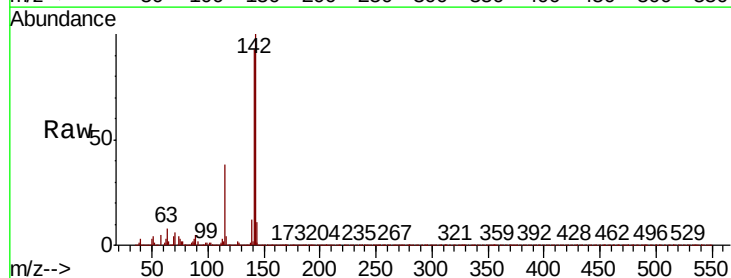
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

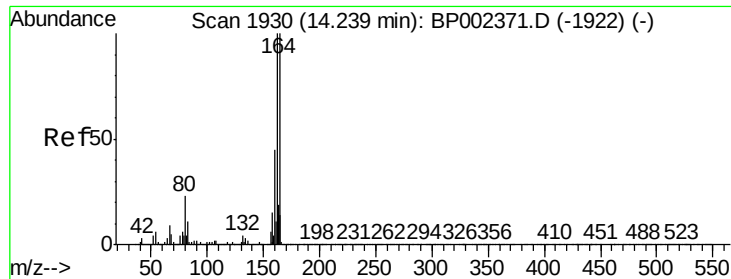
Tot Ion:142 Resp: 1158099
Ion Ratio Lower Upper
142 100
141 84.8 69.7 104.5
115 35.3 27.8 41.8



#38
1-Methylnaphthalene
Concen: 43.183 ng
RT: 12.26 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:142 Resp: 1093799
Ion Ratio Lower Upper
142 100
141 93.5 73.6 110.4
116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.25 min Scan# 1931

Delta R.T. 0.01 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

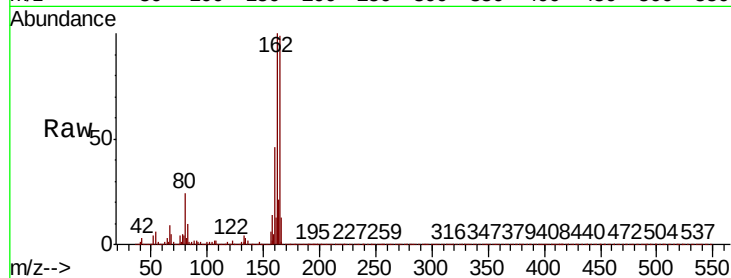
Tot Ion:164 Resp: 490656

Ion Ratio Lower Upper

164 100

162 101.2 79.8 119.8

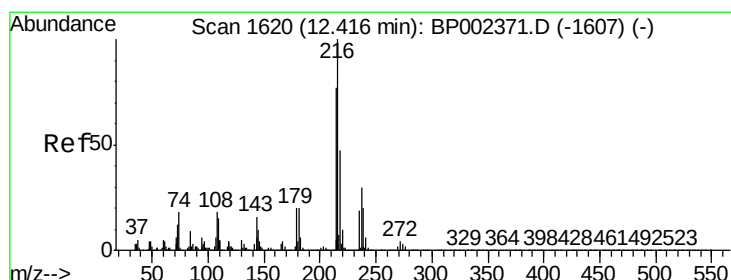
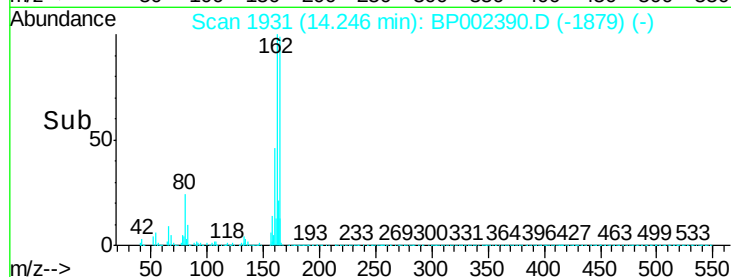
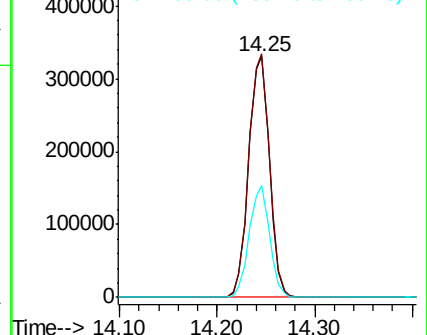
160 46.3 36.2 54.2



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: 43.587 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Tgt Ion:216 Resp: 563757

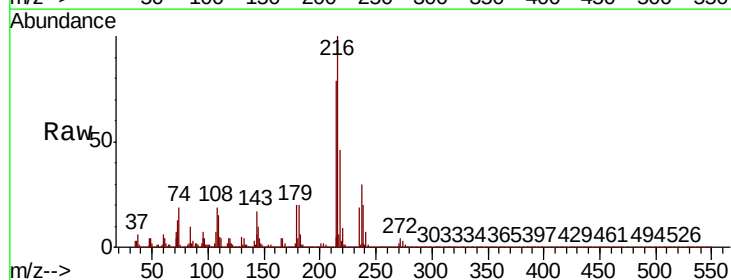
Ion Ratio Lower Upper

216 100

214 78.3 62.6 94.0

179 20.5 16.4 24.6

108 19.9 15.5 23.3

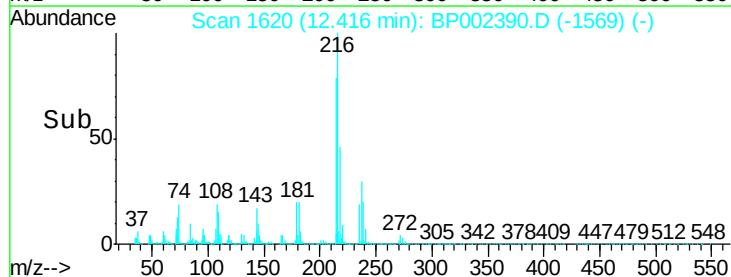
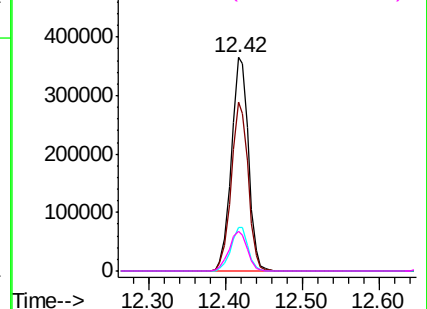


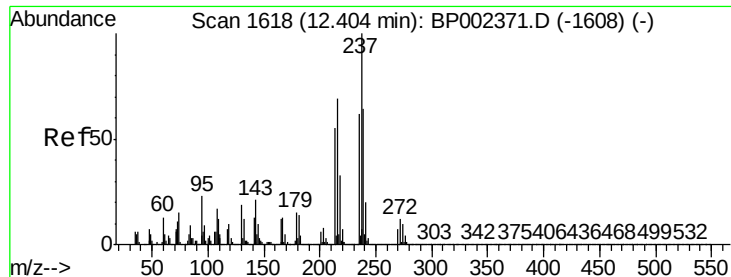
Abundance Ion 216.00 (215.70 to 216.70): E

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

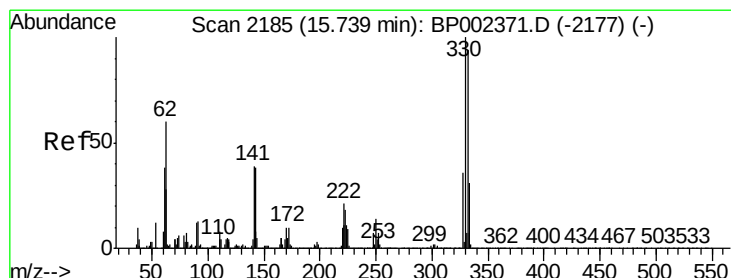
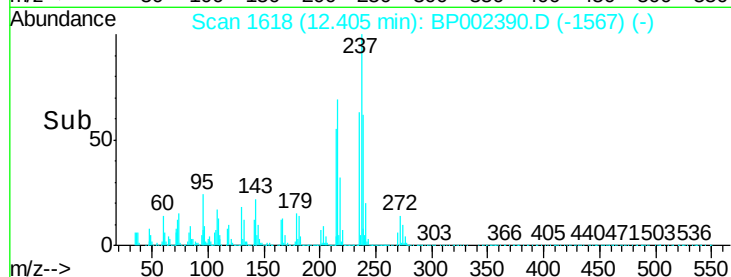
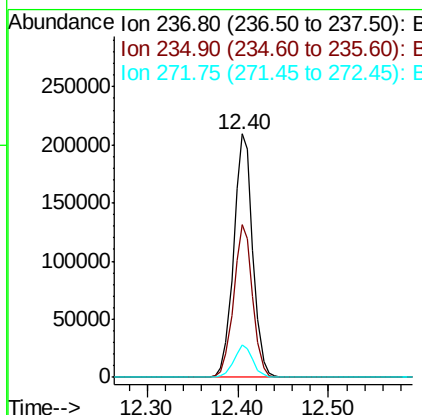
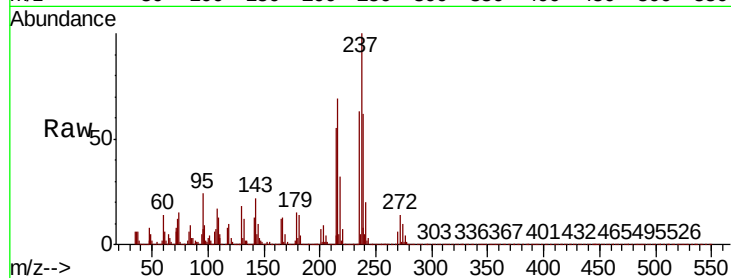




#41
Hexachlorocyclopentadiene
Concen: 44.687 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

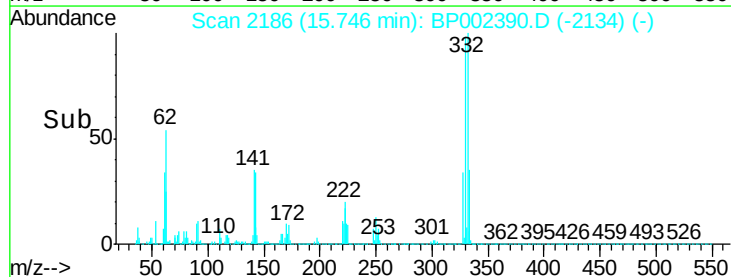
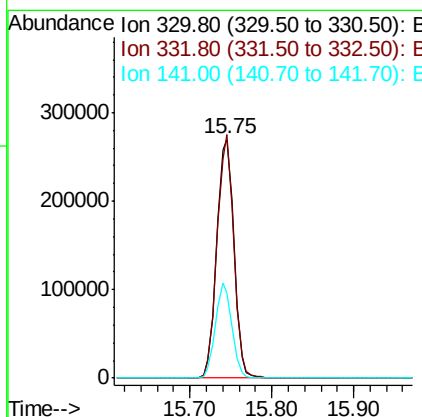
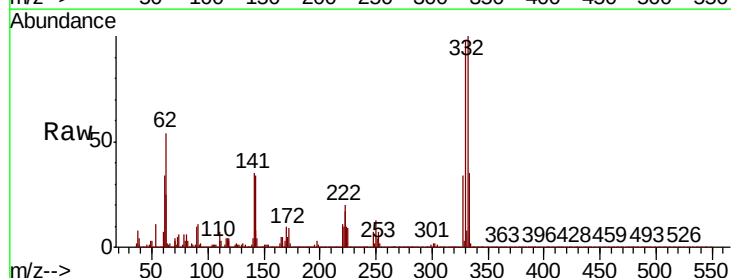
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

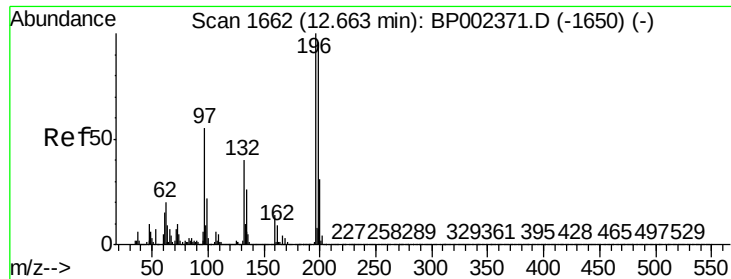
Tot Ion:237 Resp: 307280
Ion Ratio Lower Upper
237 100
235 63.0 42.0 82.0
272 13.5 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 85.094 ng
RT: 15.75 min Scan# 2186
Delta R.T. 0.01 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:330 Resp: 399745
Ion Ratio Lower Upper
330 100
332 98.0 76.6 115.0
141 37.9 30.3 45.5

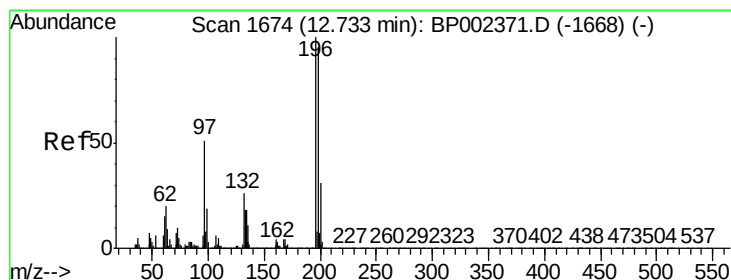
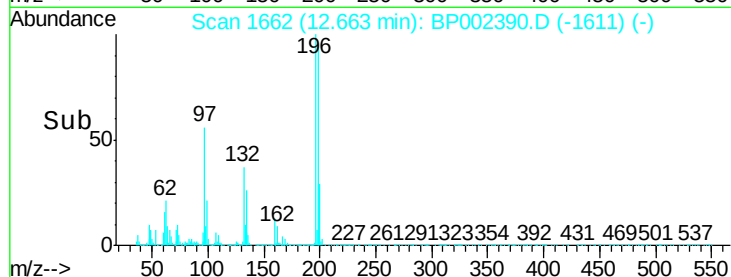
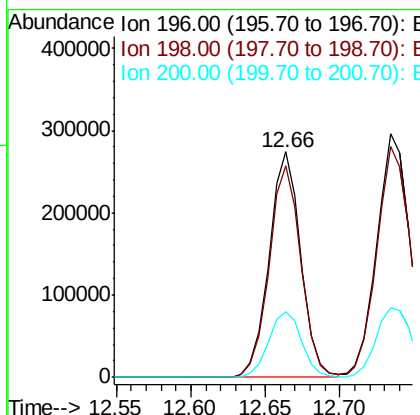
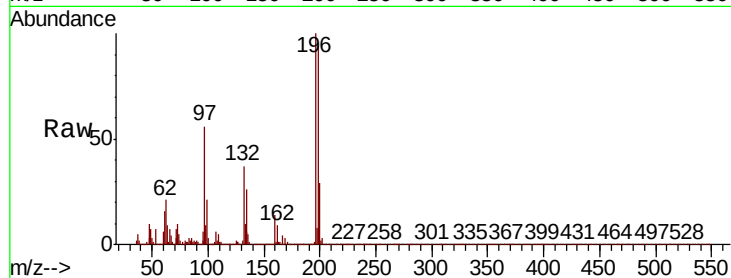




#43
2,4,6-Trichlorophenol
Concen: 43.910 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

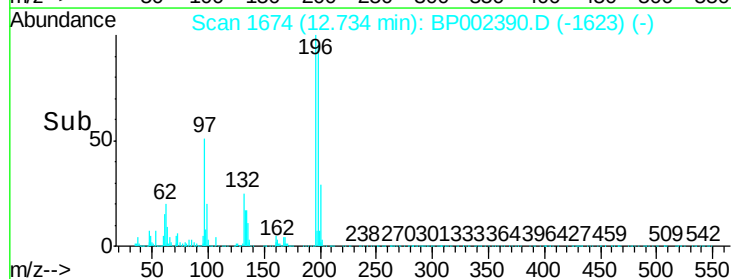
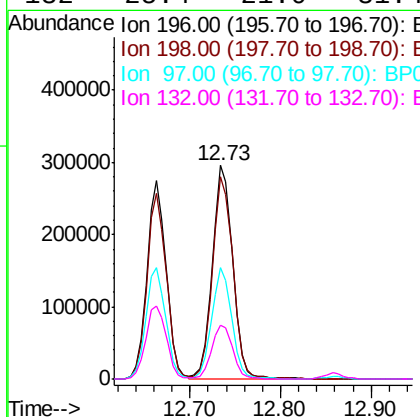
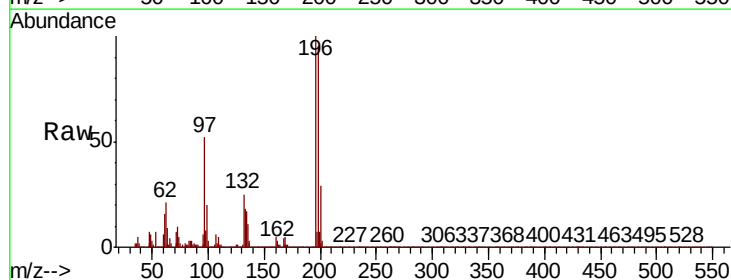
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

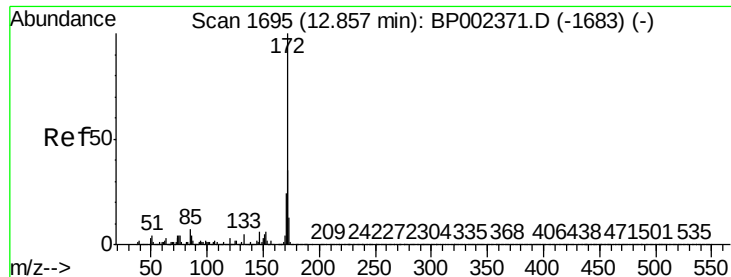
Tot Ion:196 Resp: 401932
Ion Ratio Lower Upper
196 100
198 93.7 76.6 115.0
200 29.1 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.447 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:196 Resp: 460511
Ion Ratio Lower Upper
196 100
198 94.9 76.2 114.2
97 51.9 40.6 61.0
132 25.4 21.0 31.4

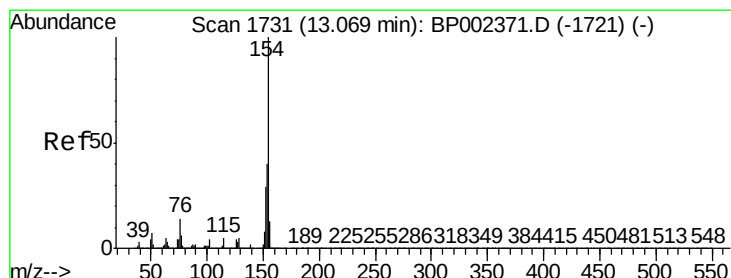
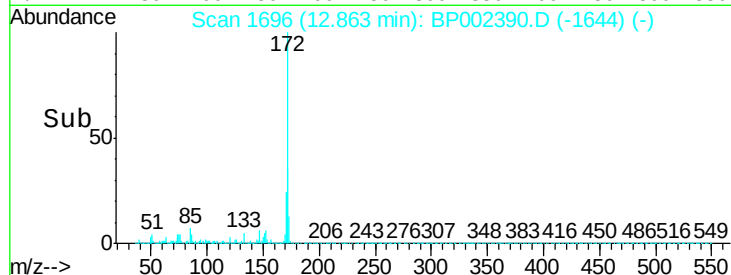
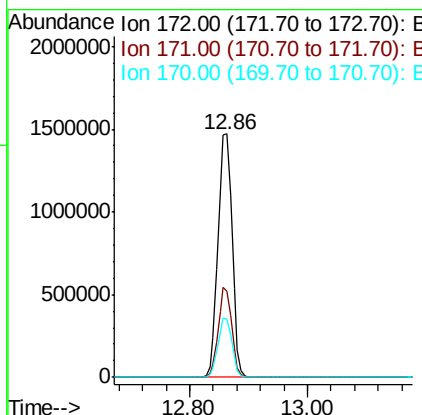
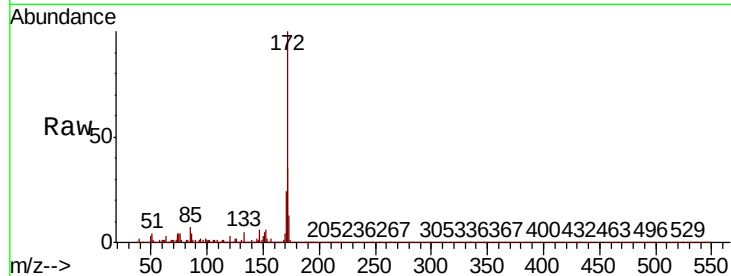




#45
2-Fluorobiphenyl
Concen: 83.752 ng
RT: 12.86 min Scan# 1696
Delta R.T. 0.01 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

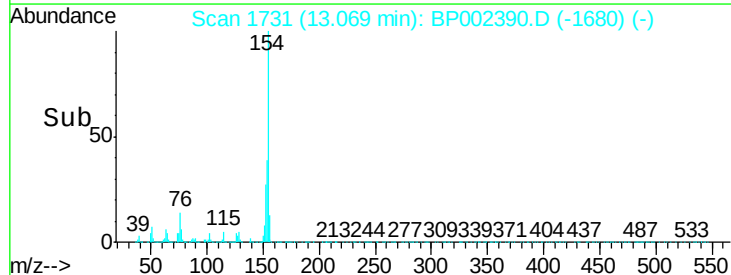
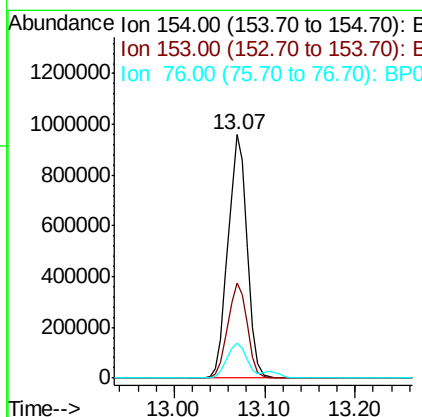
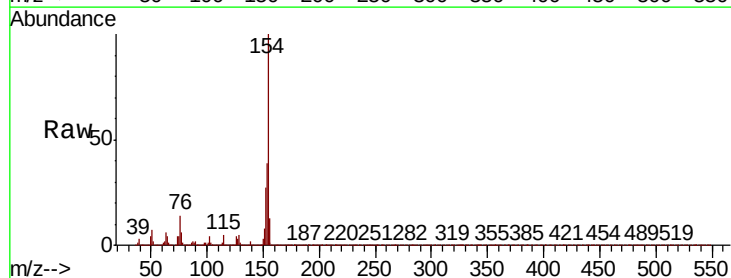
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

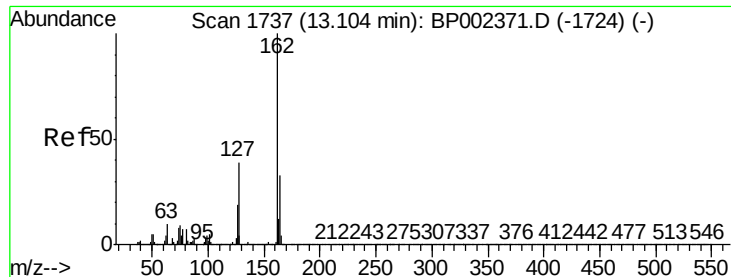
Tot Ion:172 Resp: 2443987
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.8 19.0 28.6



#46
1,1'-Biphenyl
Concen: 43.544 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:154 Resp: 1400217
Ion Ratio Lower Upper
154 100
153 39.2 20.2 60.2
76 14.1 0.0 34.2

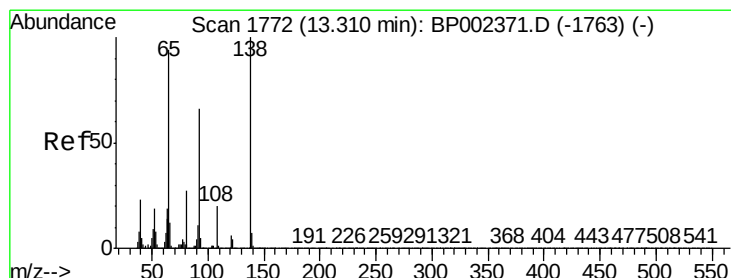
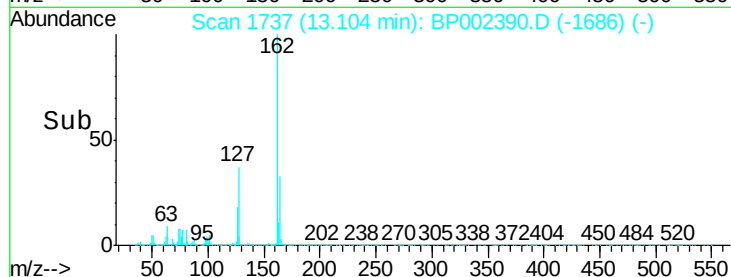
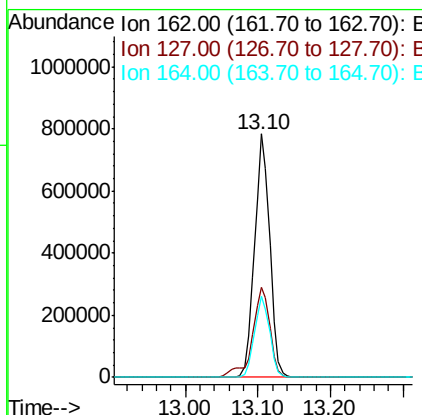
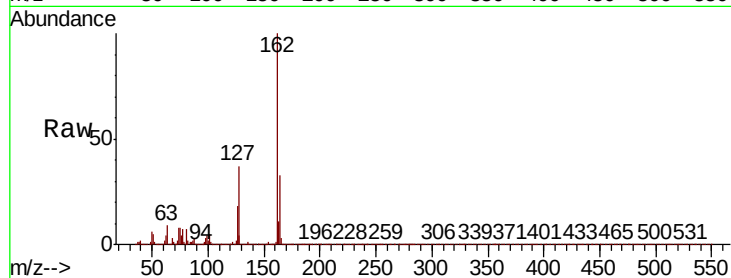




#47
2-Chloronaphthalene
Concen: 43.214 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

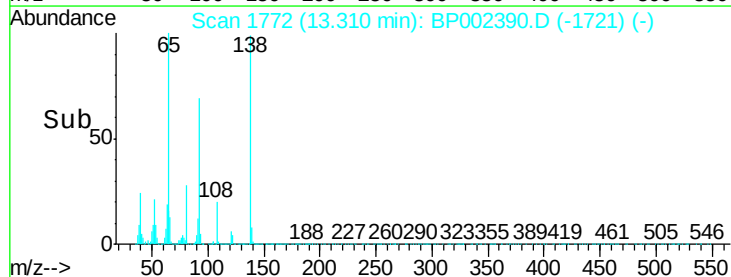
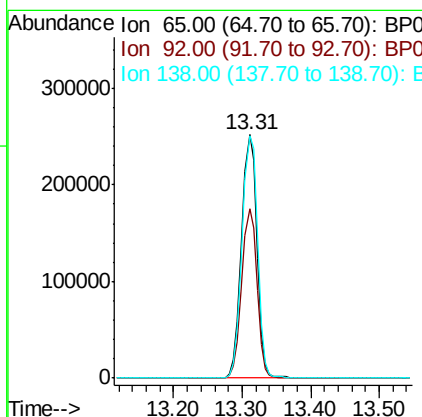
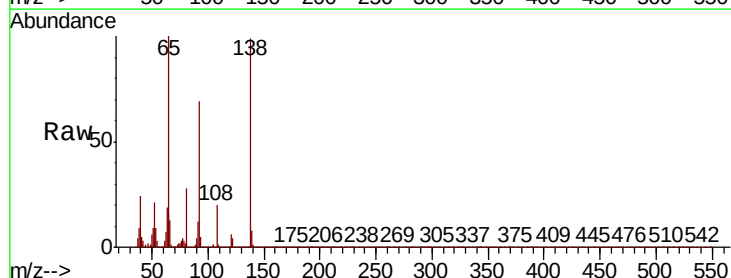
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

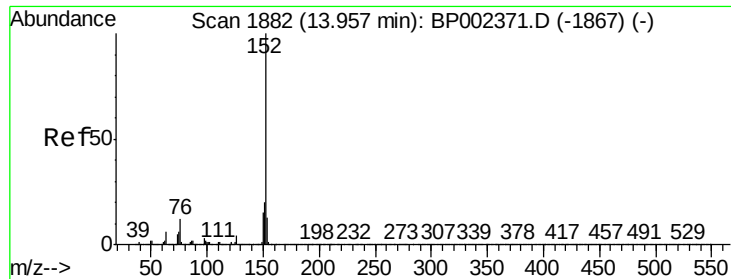
Tot Ion:162 Resp: 1136692
Ion Ratio Lower Upper
162 100
127 37.0 31.0 46.4
164 33.1 26.6 40.0



#48
2-Nitroaniline
Concen: 46.483 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion: 65 Resp: 390313
Ion Ratio Lower Upper
65 100
92 69.5 56.3 84.5
138 99.3 85.0 127.6





#49

Acenaphthylene

Concen: 43.474 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

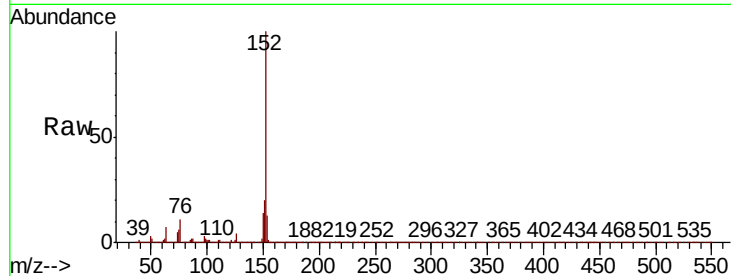
Tot Ion:152 Resp: 1825148

Ion Ratio Lower Upper

152 100

151 20.2 15.7 23.5

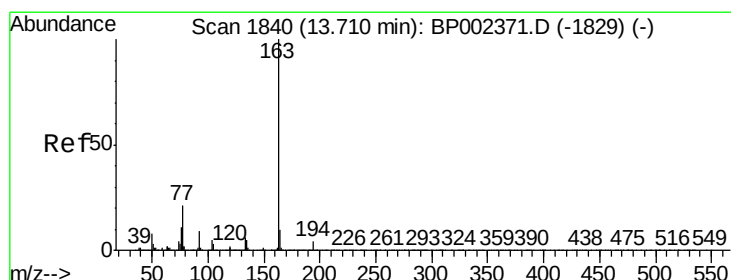
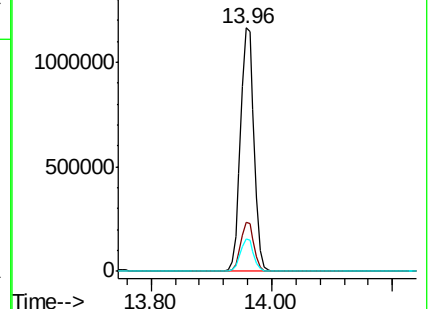
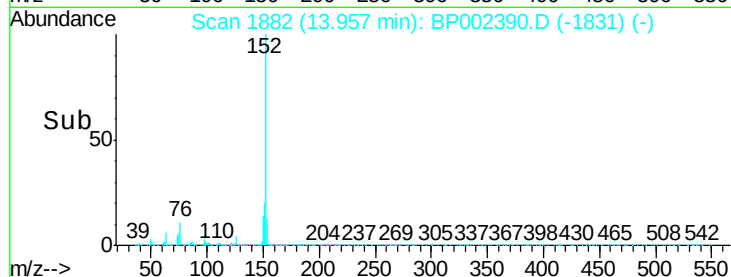
153 13.2 10.5 15.7



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: 43.396 ng

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

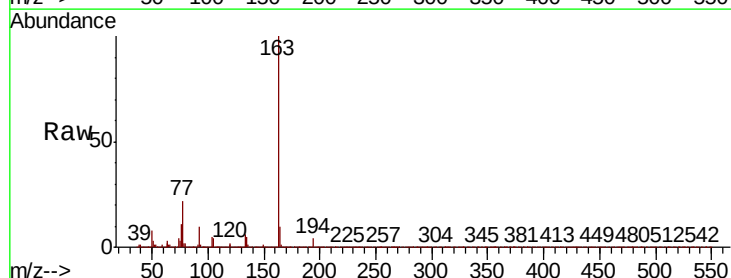
Tgt Ion:163 Resp: 1458950

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

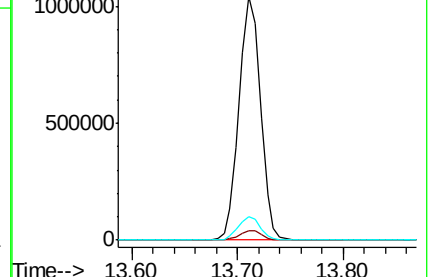
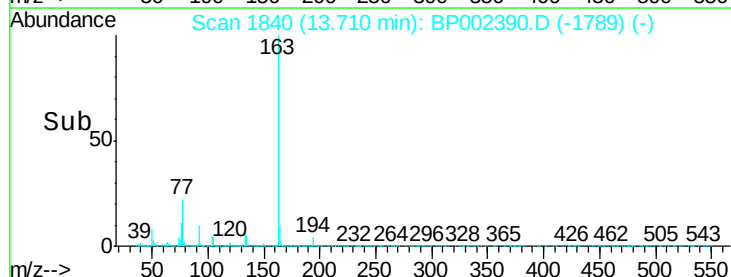
164 9.8 8.1 12.1

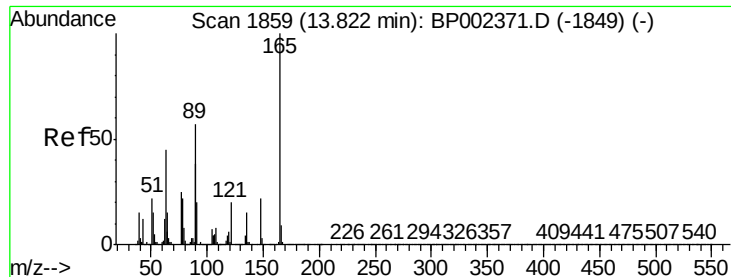


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

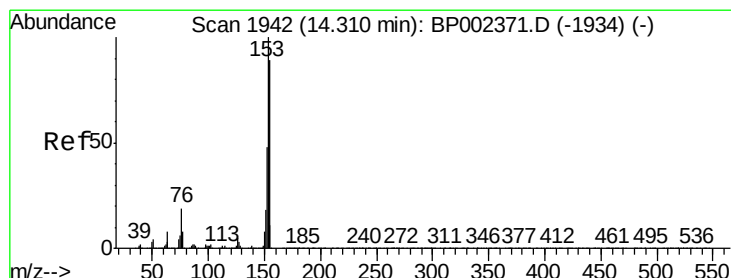
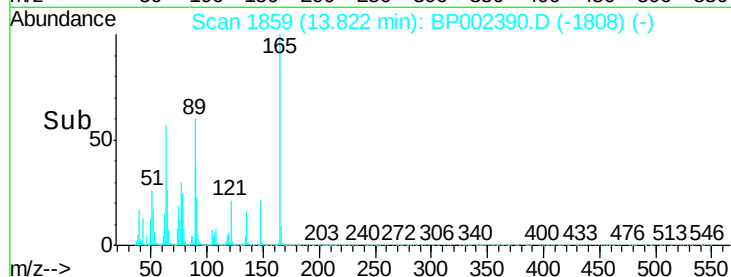
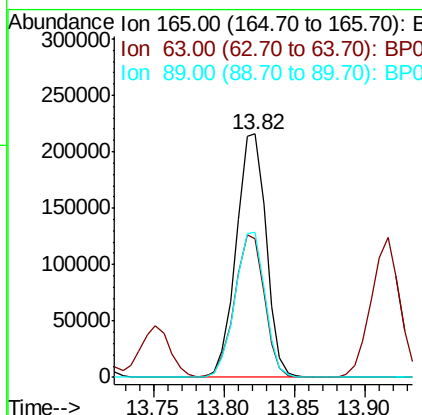
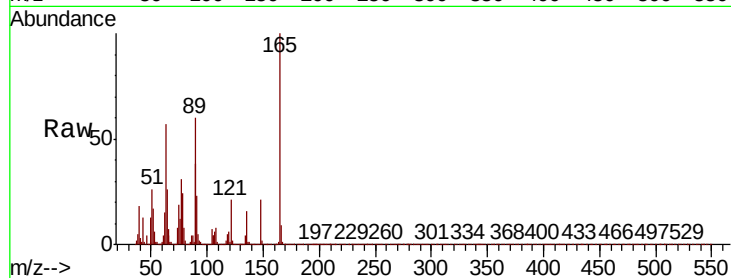




#51
2,6-Dinitrotoluene
Concen: 43.764 ng
RT: 13.82 min Scan# 1859
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

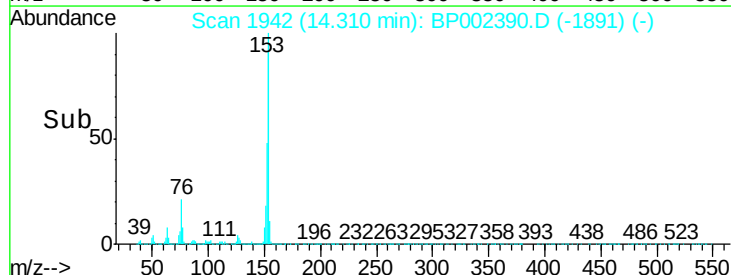
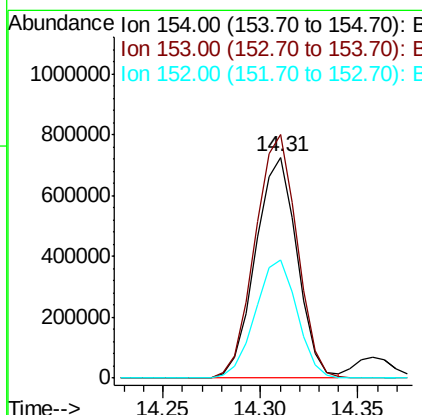
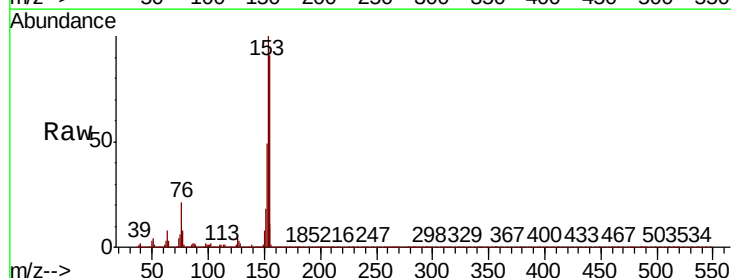
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

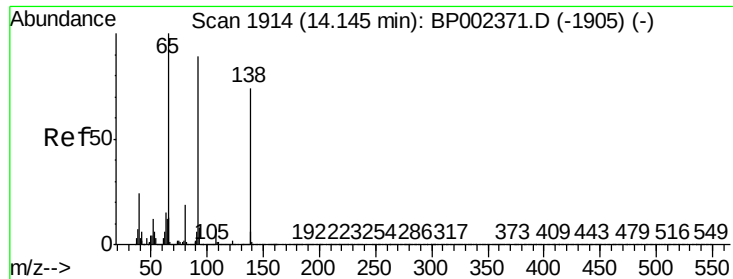
Tot Ion	Ratio	Lower	Upper
165	100		
63	57.2	43.1	64.7
89	59.7	45.3	67.9



#52
Acenaphthene
Concen: 43.668 ng
RT: 14.31 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion	Ratio	Lower	Upper
154	100		
153	110.2	89.5	134.3
152	53.5	43.3	64.9

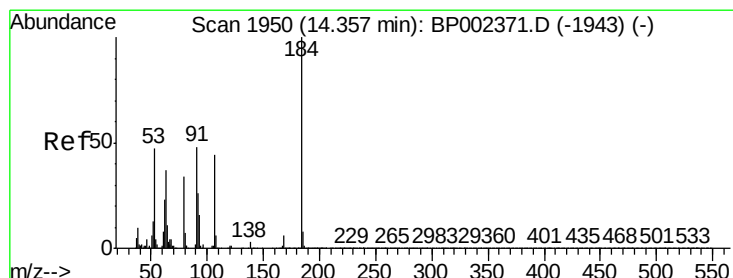
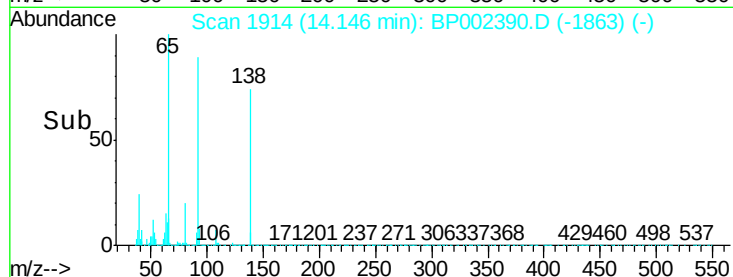
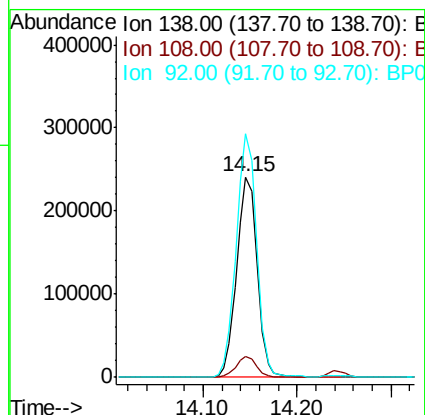
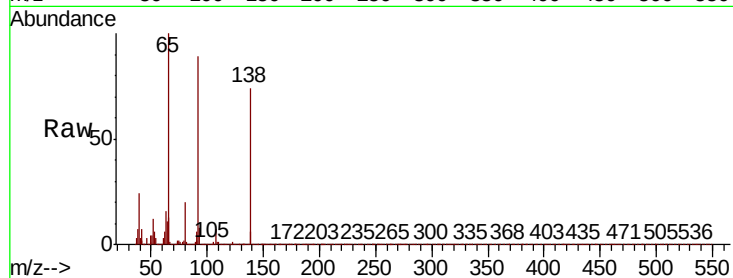




#53
3-Nitroaniline
Concen: 43.986 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

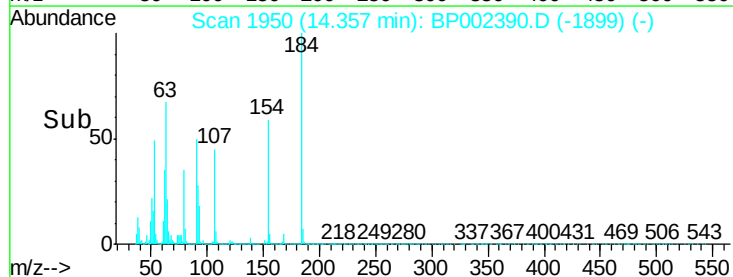
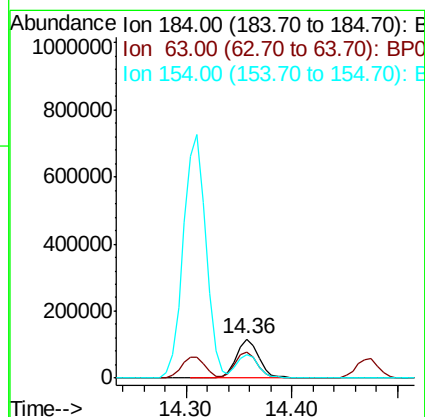
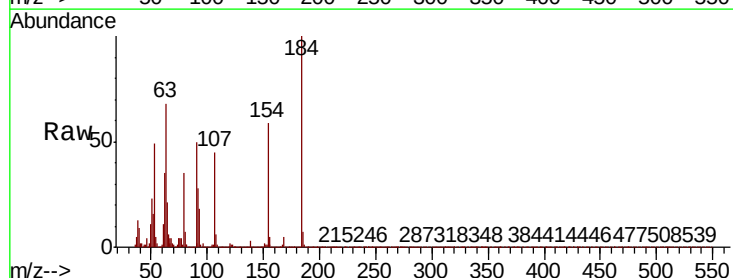
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

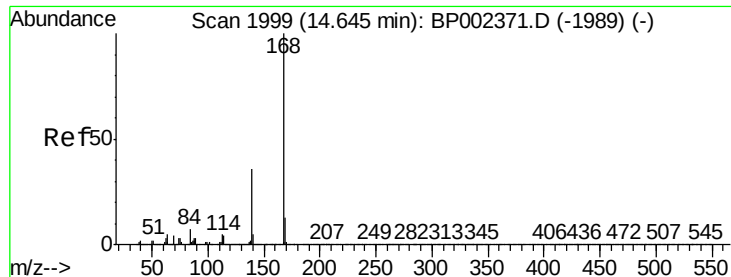
Tot Ion:138 Resp: 366709
Ion Ratio Lower Upper
138 100
108 10.2 8.0 12.0
92 121.6 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 41.332 ng
RT: 14.36 min Scan# 1950
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:184 Resp: 171887
Ion Ratio Lower Upper
184 100
63 67.6 52.3 78.5
154 59.2 48.6 72.8





#55

Dibenzenofuran

Concen: 42.976 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

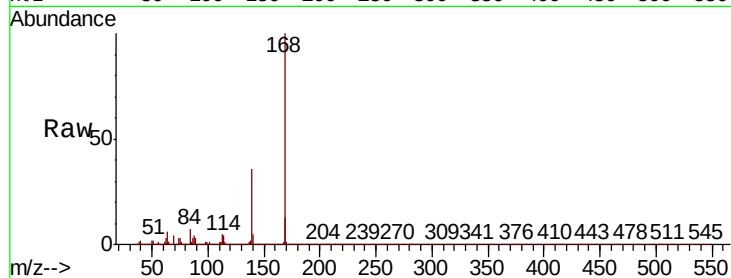
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1701740

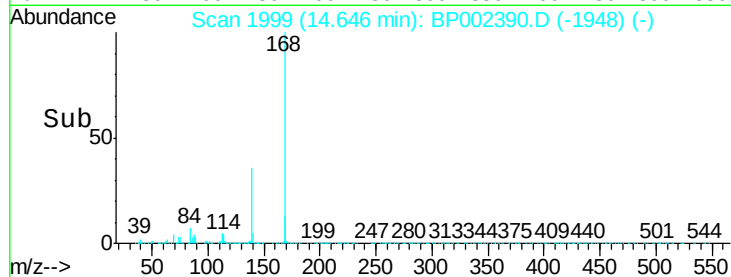
Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.9	43.3
169	13.3	10.6	15.8



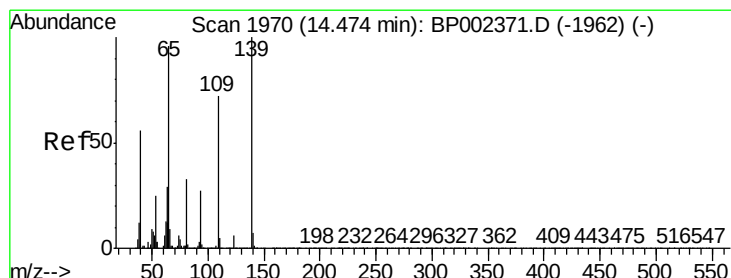
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#56

4-Nitrophenol

Concen: 42.583 ng

RT: 14.47 min Scan# 1970

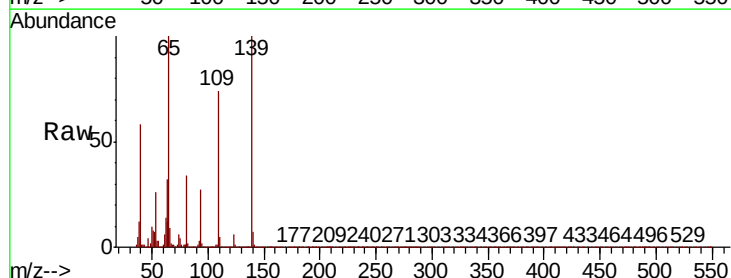
Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Tgt Ion:139 Resp: 281879

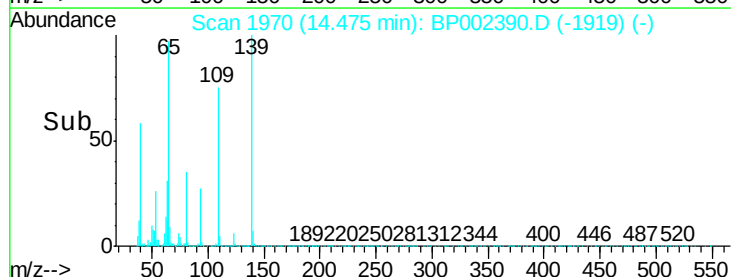
Ion	Ratio	Lower	Upper
139	100		
109	74.4	52.0	92.0
65	100.5	76.3	116.3



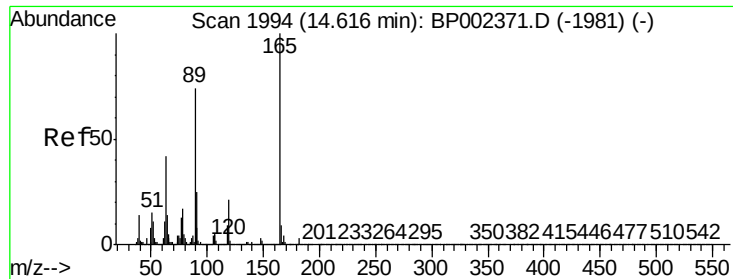
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0



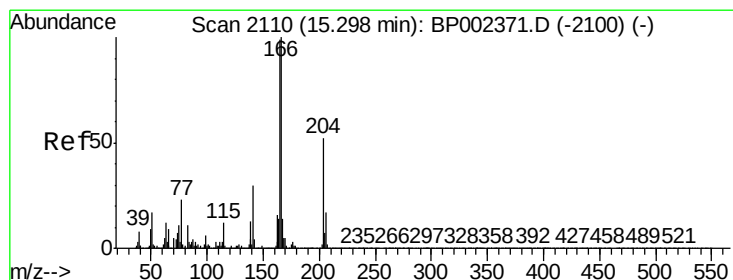
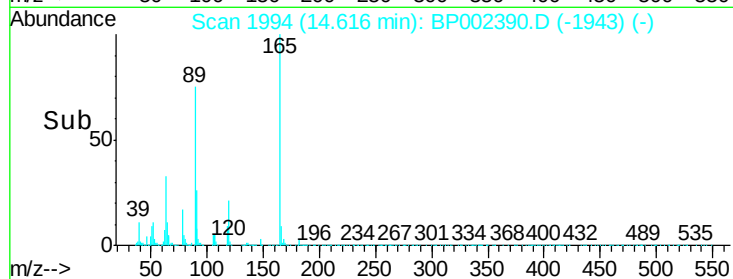
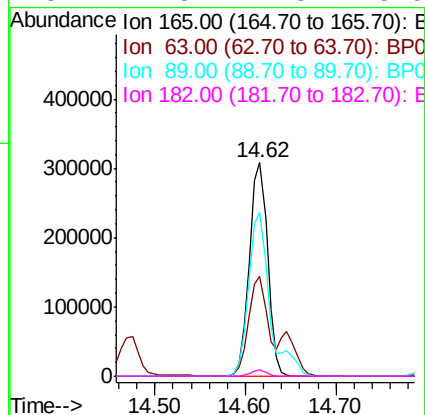
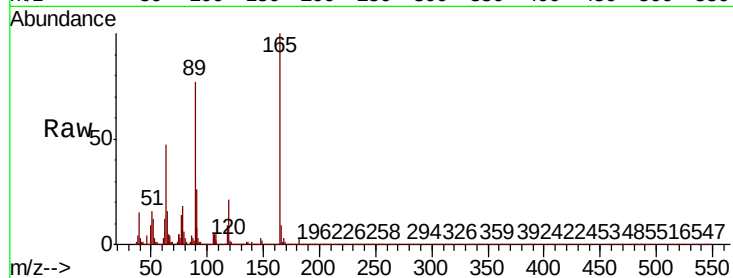
Time-->



#57
2,4-Dinitrotoluene
Concen: 43.115 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

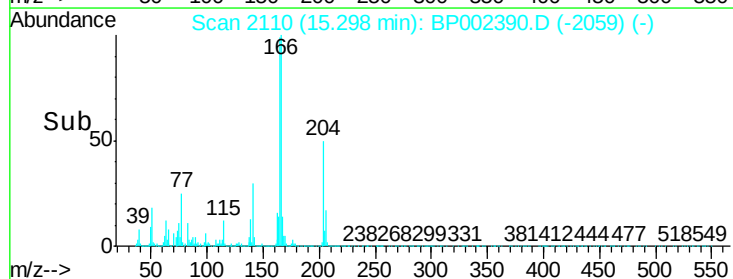
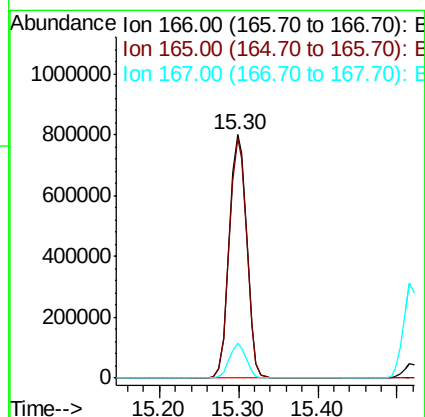
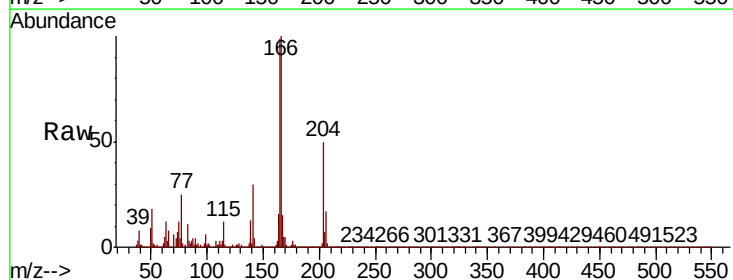
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

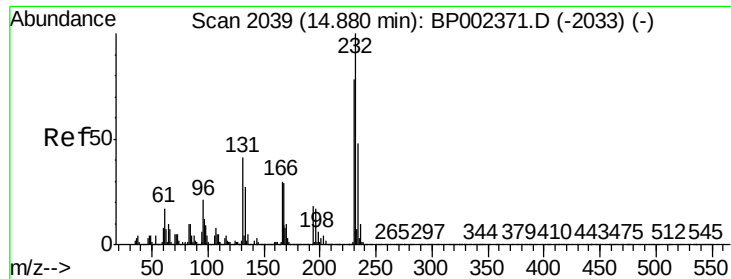
Tot Ion:165 Resp: 428486
Ion Ratio Lower Upper
165 100
63 46.7 34.2 51.2
89 76.8 59.3 88.9
182 2.8 2.3 3.5



#58
Fluorene
Concen: 39.430 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:166 Resp: 1228061
Ion Ratio Lower Upper
166 100
165 98.7 79.1 118.7
167 14.5 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 42.714 ng

RT: 14.88 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 359394

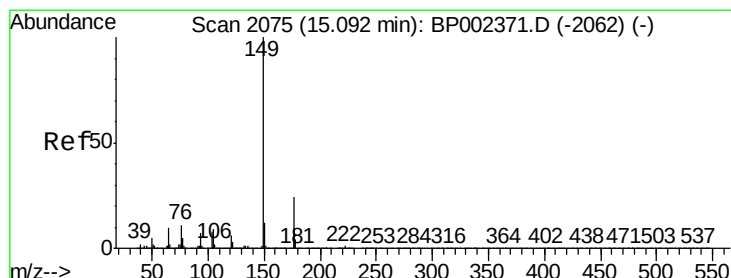
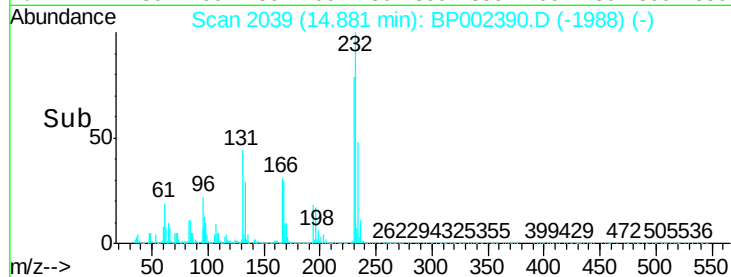
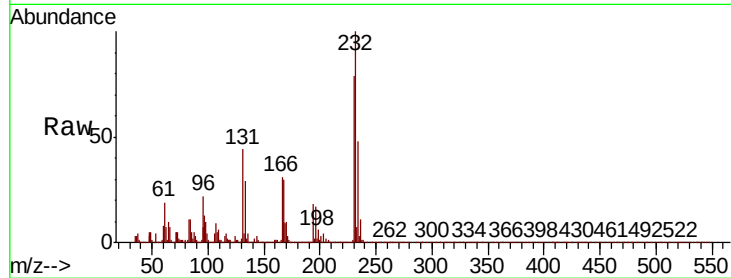
Ion	Ratio	Lower	Upper
232	100		
131	44.0	35.1	52.7
130	2.3	1.8	2.8
166	30.5	24.4	36.6

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: 42.258 ng

RT: 15.09 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

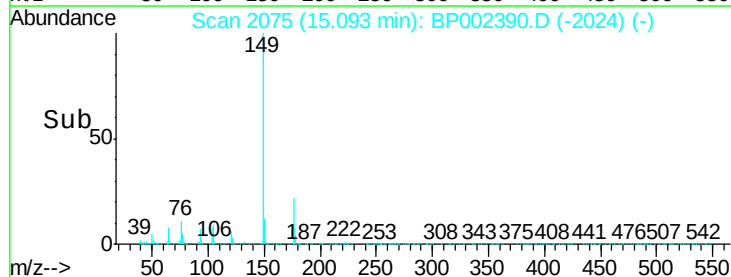
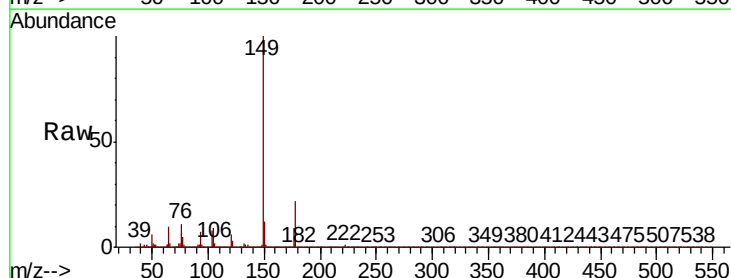
Tgt Ion:149 Resp: 1423508

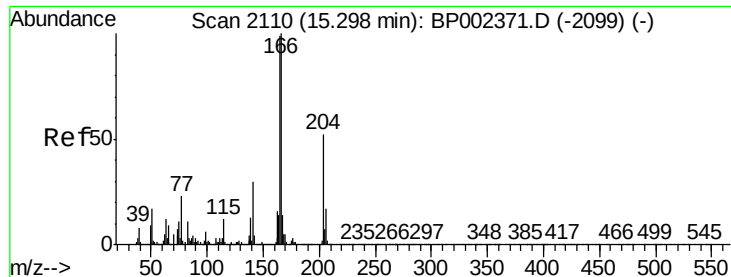
Ion	Ratio	Lower	Upper
149	100		
177	22.0	18.9	28.3
150	12.3	9.9	14.9

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

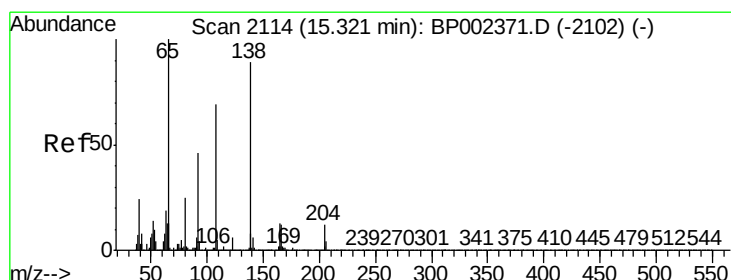
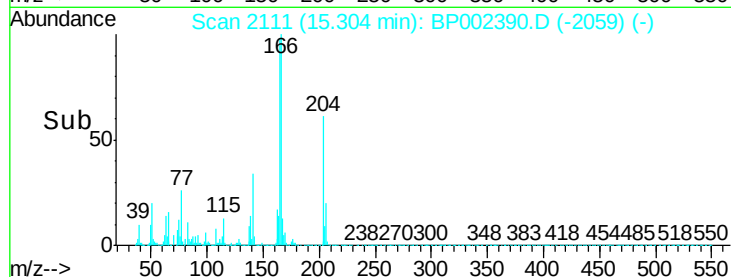
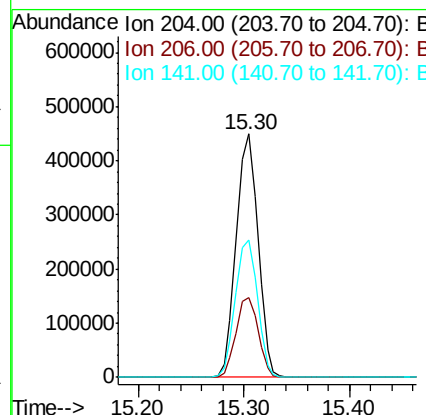
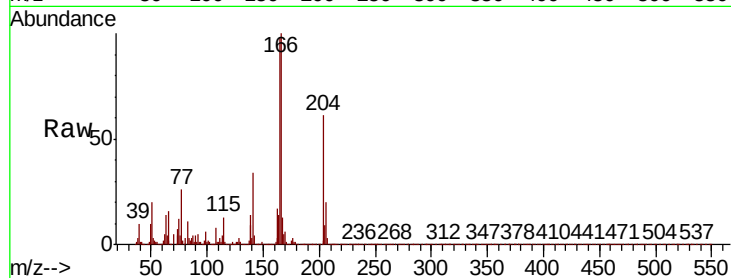




#61
4-Chlorophenyl-phenylether
Concen: 41.481 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

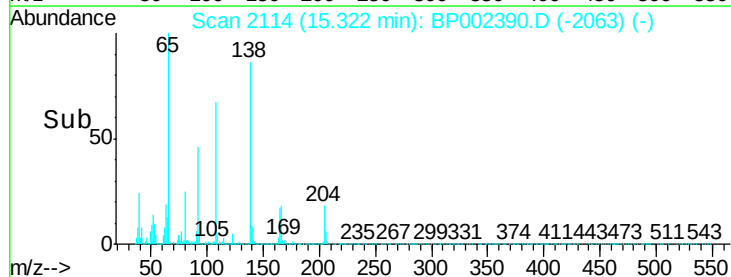
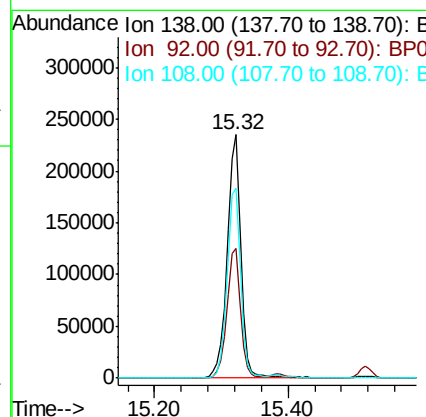
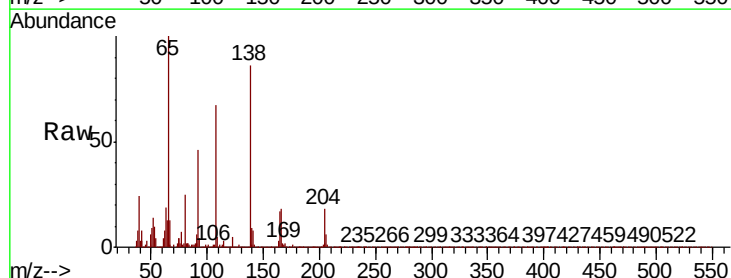
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

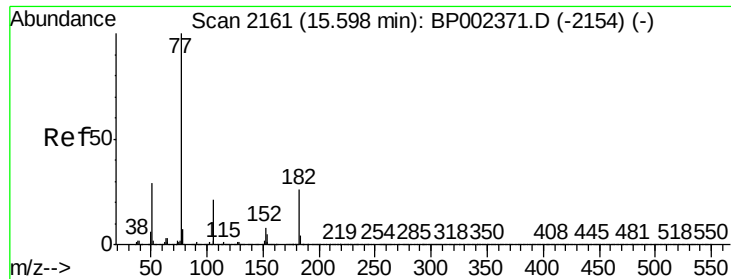
Tot Ion:204 Resp: 639671
Ion Ratio Lower Upper
204 100
206 32.7 26.8 40.2
141 56.6 46.6 69.8



#62
4-Nitroaniline
Concen: 43.210 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:138 Resp: 346137
Ion Ratio Lower Upper
138 100
92 53.2 31.7 71.7
108 78.2 57.5 97.5



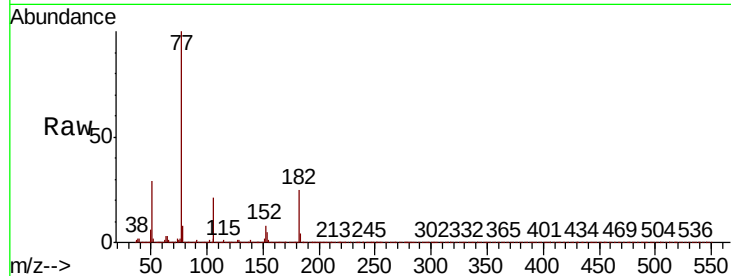


#63
Azobenzene
Concen: 44.804 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1502349

Ion	Ratio	Lower	Upper
77	100		
182	25.4	6.0	46.0
105	21.1	1.3	41.3
51	29.2	8.7	48.7

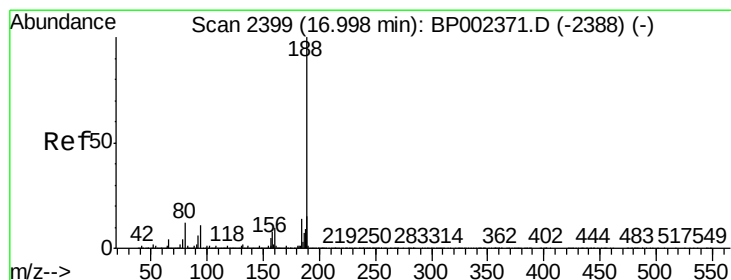
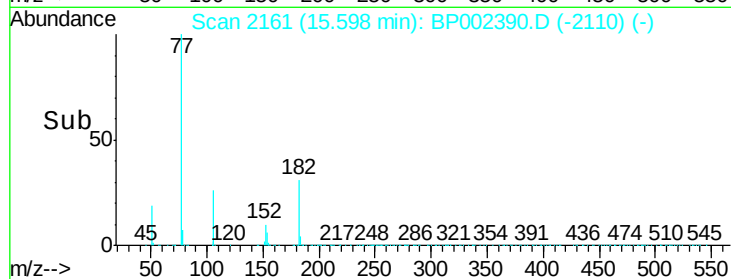
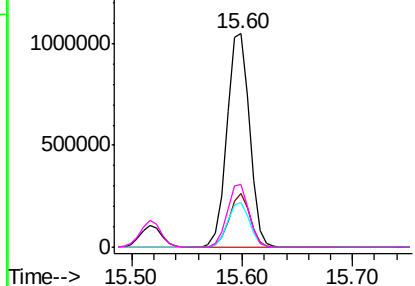


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

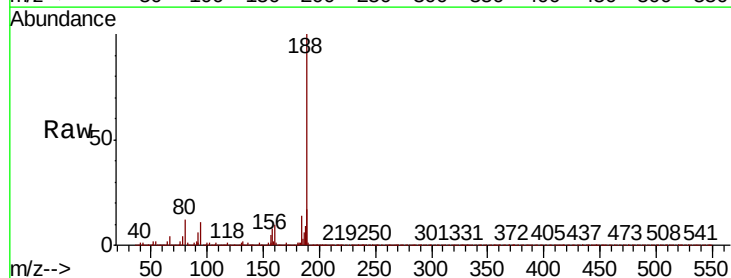
Ion 51.00 (50.70 to 51.70): BP0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion: 188 Resp: 1017981

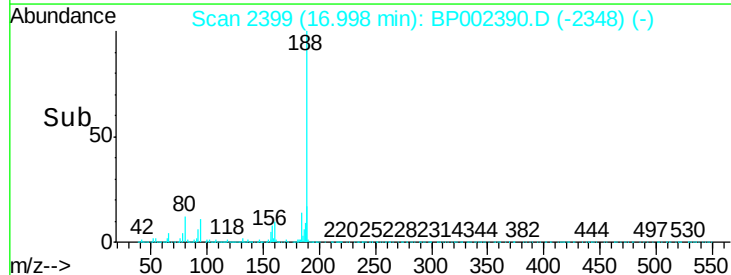
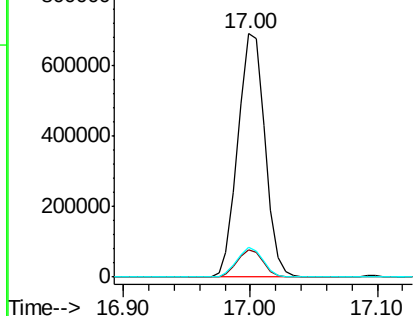
Ion	Ratio	Lower	Upper
188	100		
94	11.0	8.5	12.7
80	12.1	9.4	14.0

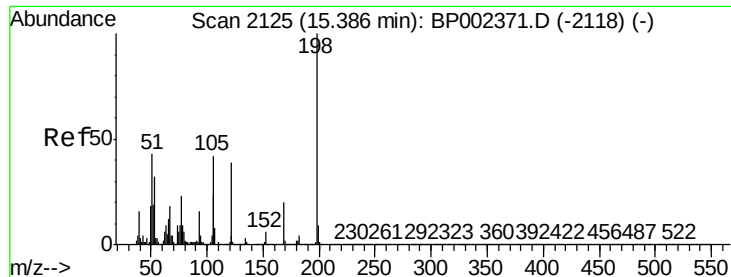


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

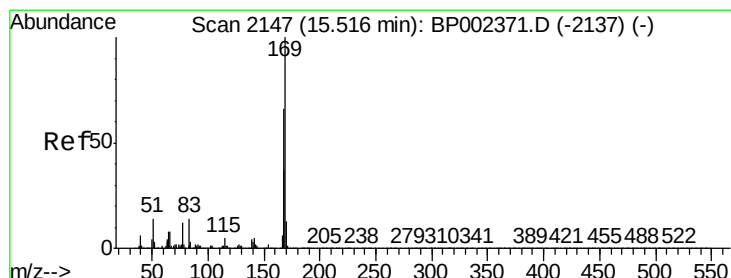
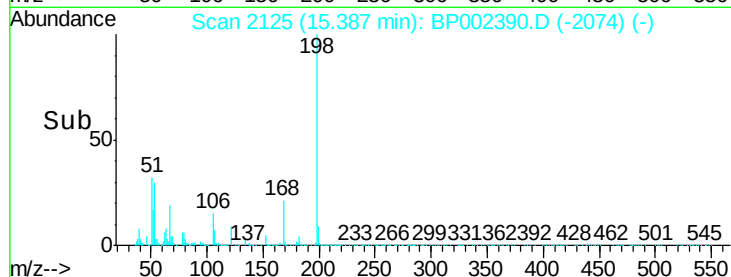
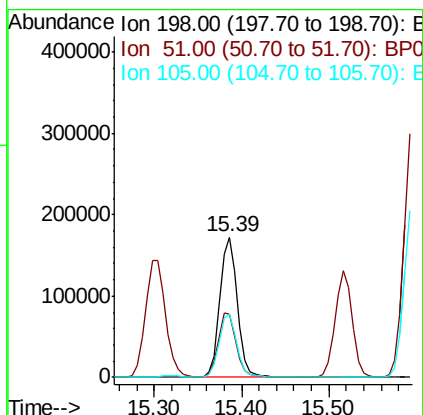
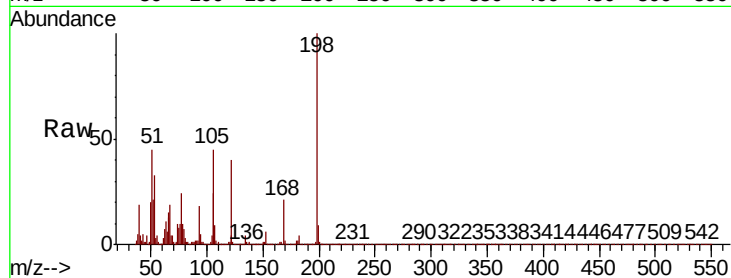




#65
4,6-Dinitro-2-methylphenol
Concen: 44.897 ng
RT: 15.39 min Scan# 2125
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

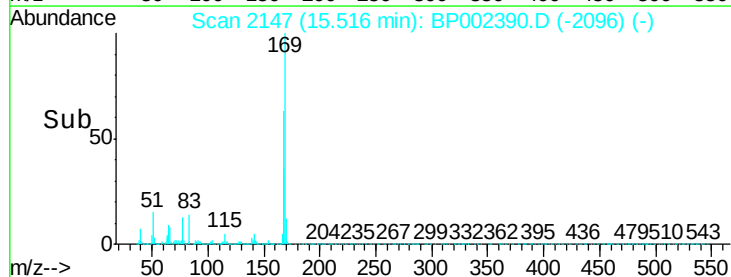
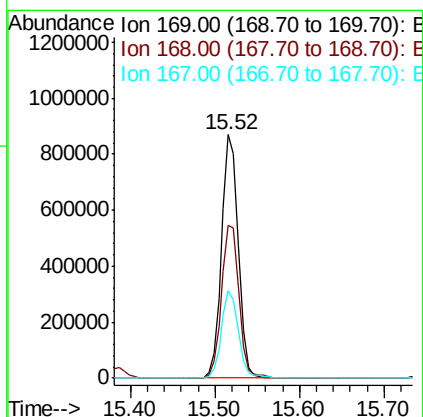
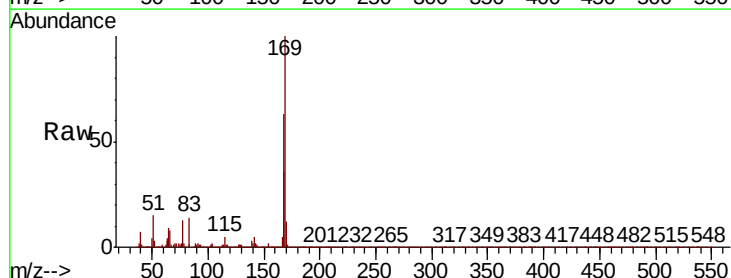
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

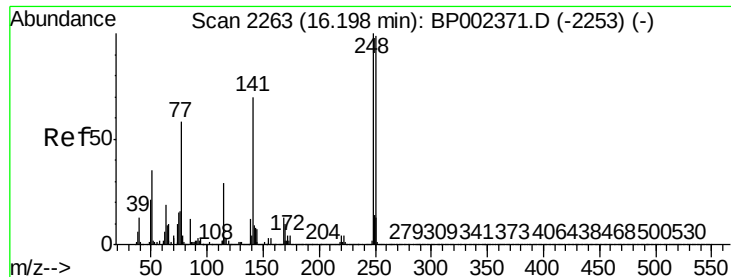
Tot Ion:198 Resp: 241178
Ion Ratio Lower Upper
198 100
51 45.4 23.4 63.4
105 45.2 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 45.852 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:169 Resp: 1192390
Ion Ratio Lower Upper
169 100
168 62.8 52.8 79.2
167 35.9 29.4 44.0

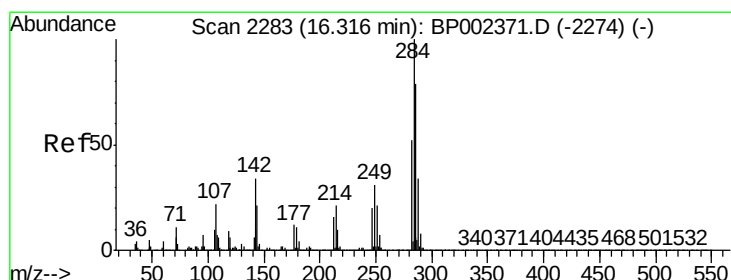
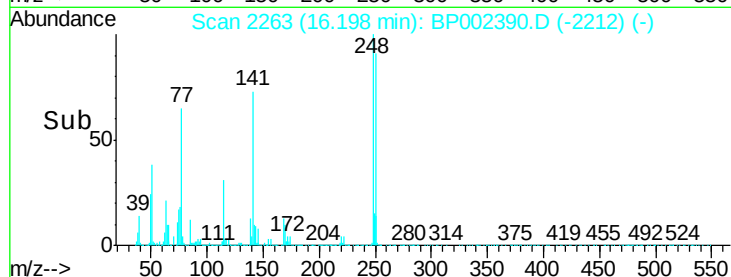
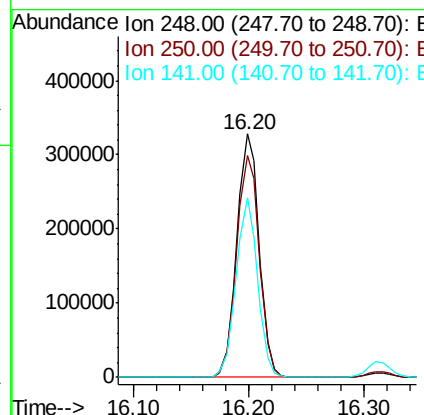
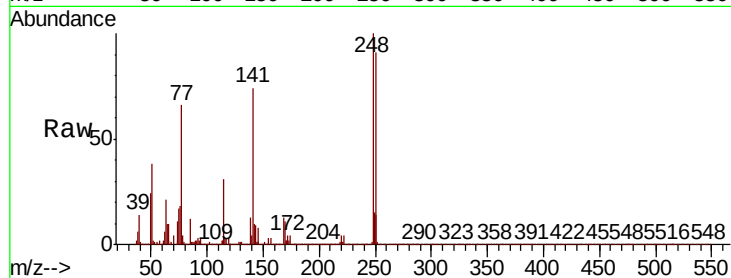




#67
4-Bromophenyl-phenylether
Concen: 45.496 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

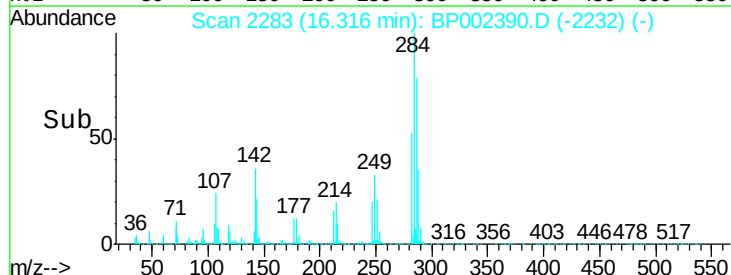
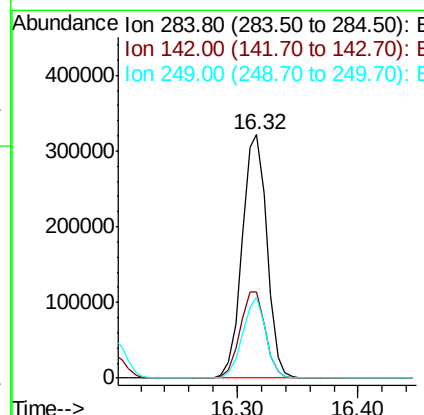
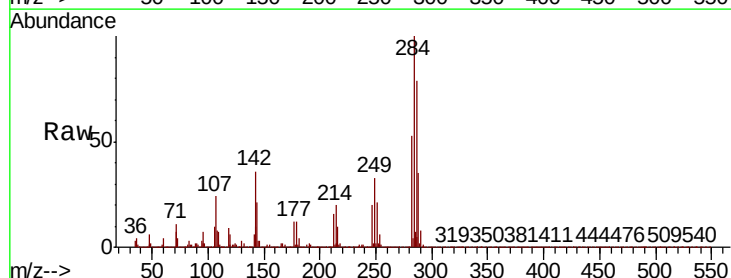
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

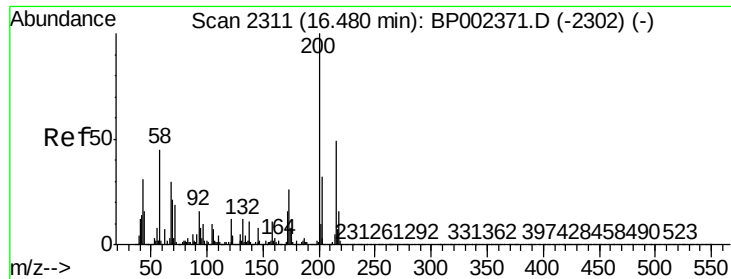
Tot Ion:248 Resp: 438741
Ion Ratio Lower Upper
248 100
250 91.0 79.3 118.9
141 73.6 55.7 83.5



#68
Hexachlorobenzene
Concen: 44.850 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:284 Resp: 458956
Ion Ratio Lower Upper
284 100
142 35.6 27.4 41.0
249 33.4 24.9 37.3

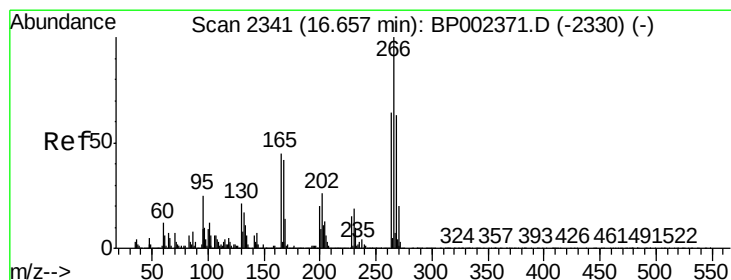
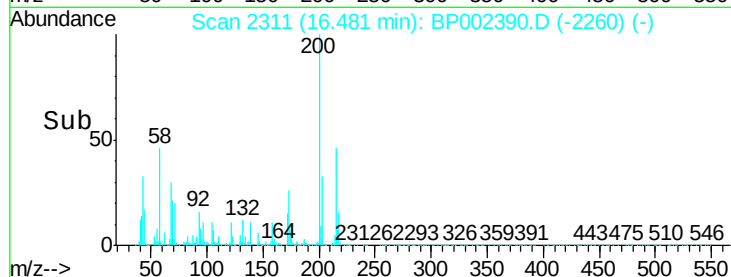
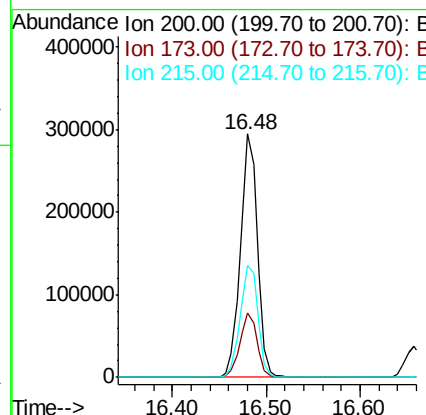
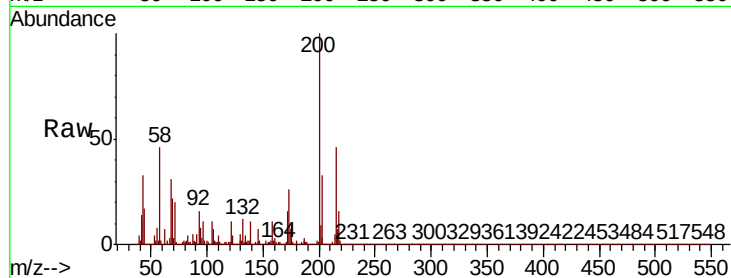




#69
Atrazine
Concen: 43.641 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

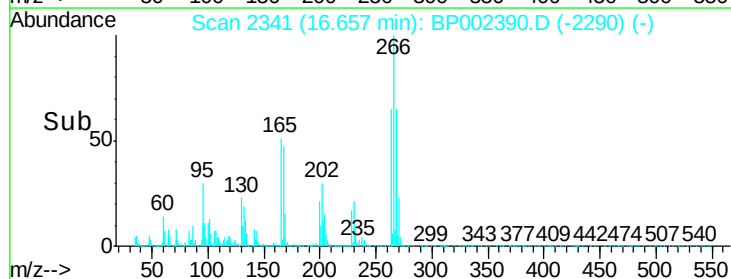
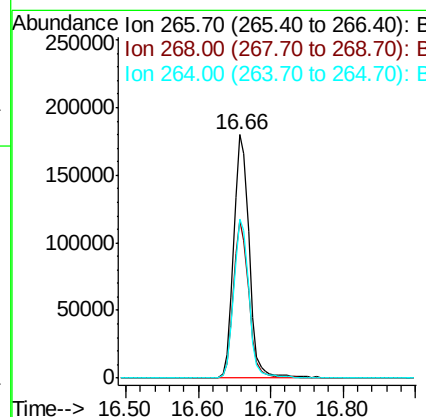
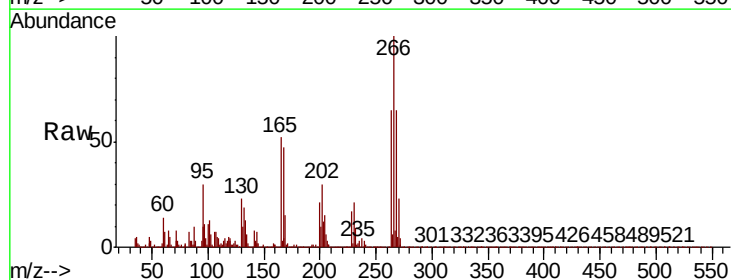
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

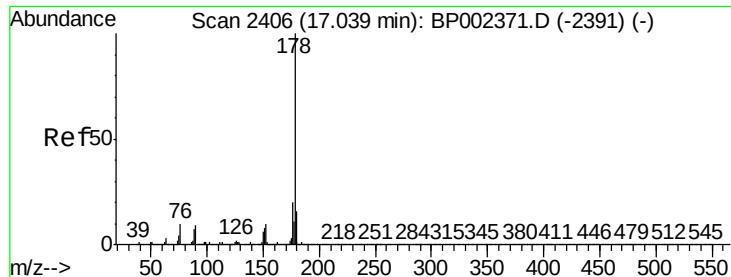
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.4	46.4
215	45.9	29.3	69.3



#70
Pentachlorophenol
Concen: 44.059 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.9	50.5	75.7
264	65.4	51.4	77.0





#71

Phenanthrene

Concen: 43.939 ng

RT: 17.05 min Scan# 2407

Delta R.T. 0.01 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

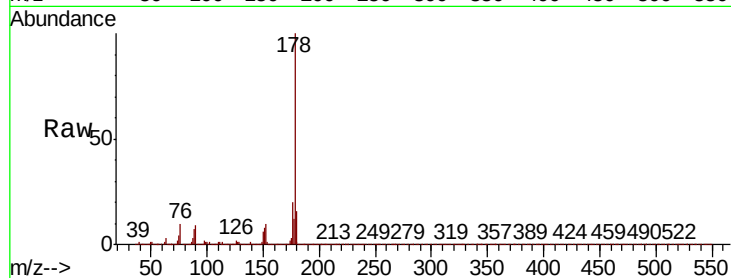
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:178 Resp: 2092358

Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.6
179	15.7	12.5	18.7

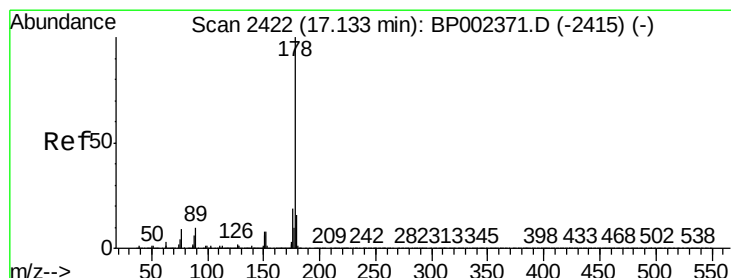
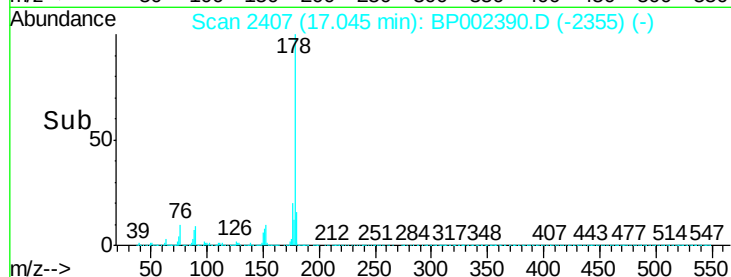
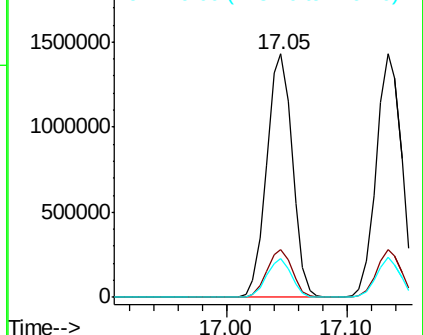


Abundance

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: 44.446 ng

RT: 17.13 min Scan# 2422

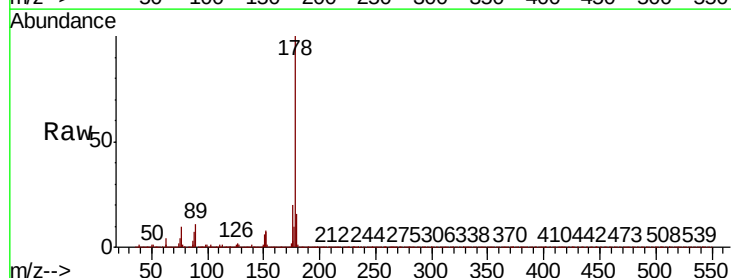
Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Tgt Ion:178 Resp: 2102527

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.5	23.3
179	16.2	13.0	19.4

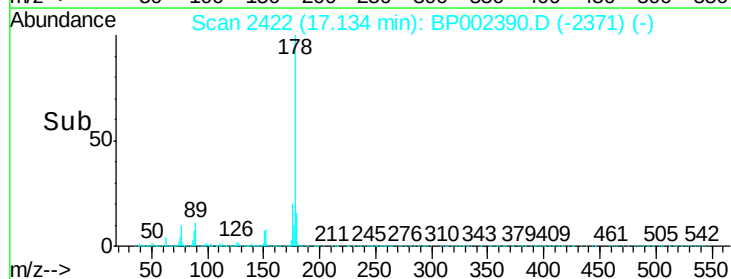
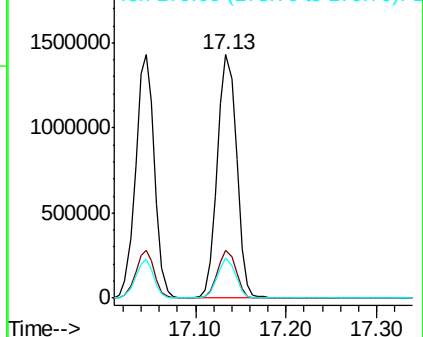


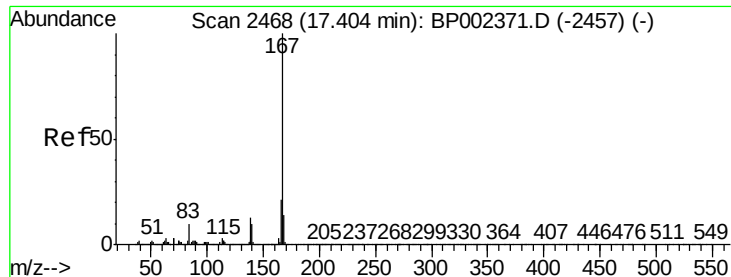
Abundance

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: 43.213 ng

RT: 17.41 min Scan# 2469

Delta R.T. 0.01 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

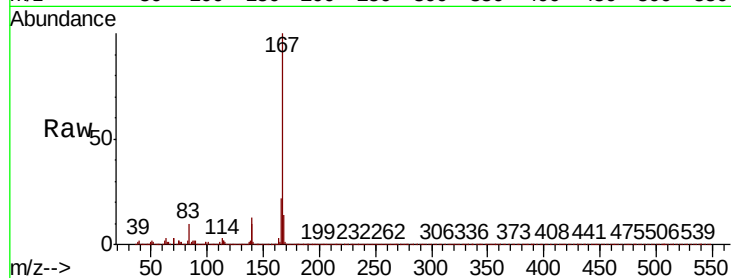
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 2010961

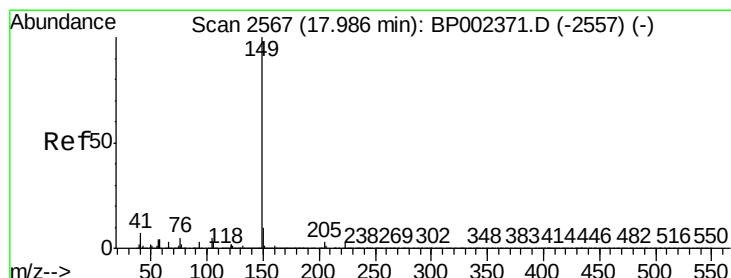
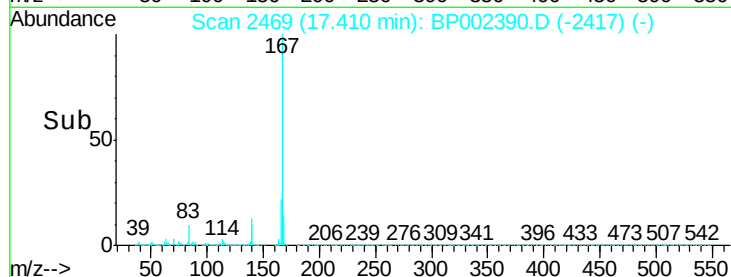
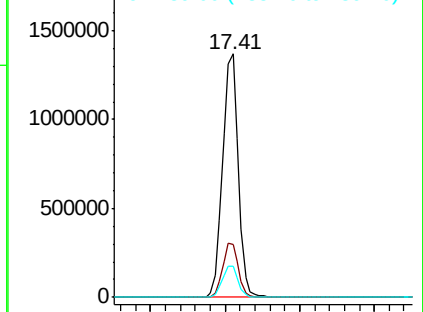
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	12.6	10.3	15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.515 ng

RT: 17.99 min Scan# 2568

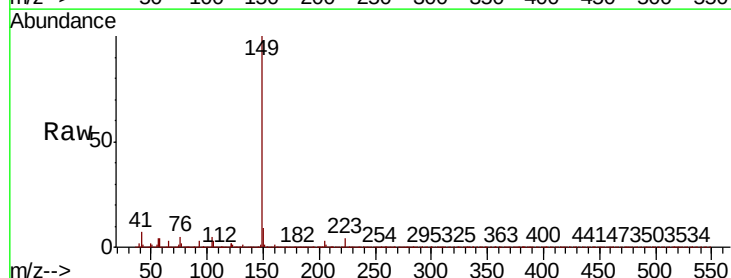
Delta R.T. 0.01 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Tgt Ion:149 Resp: 2396403

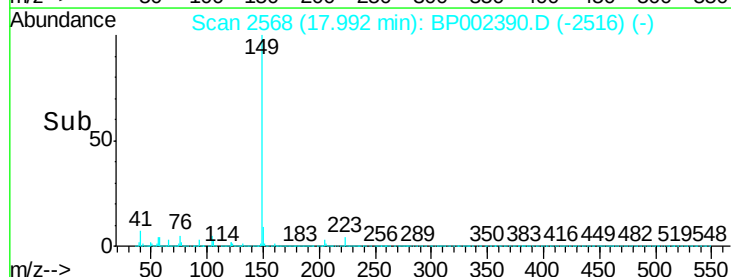
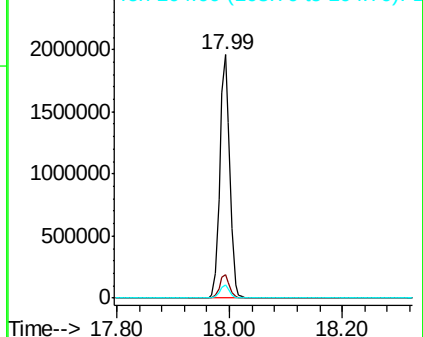
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.5	4.3	6.5

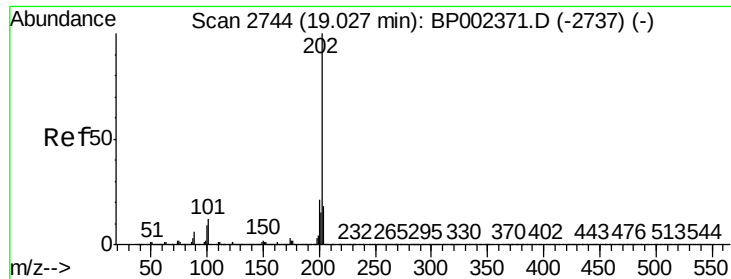


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 43.407 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

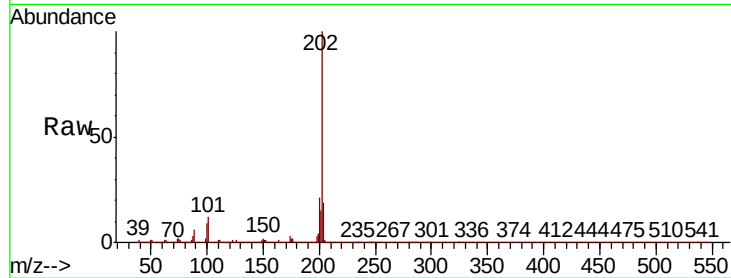
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:202 Resp: 2467316

Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	31.8
203	18.8	0.0	38.0

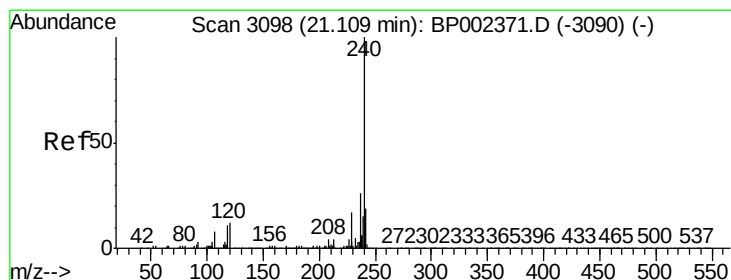
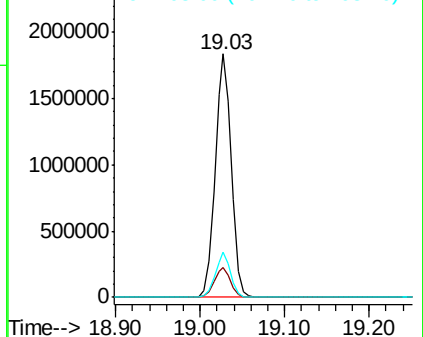
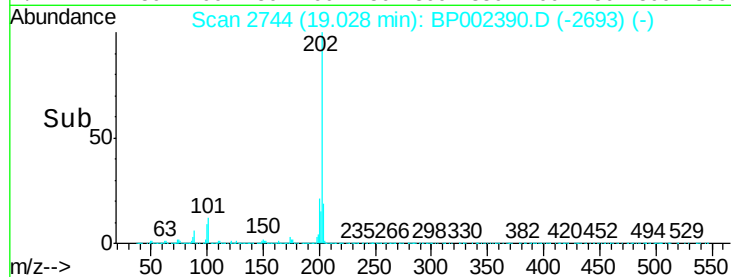


Abundance

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: 21.11 min Scan# 3098

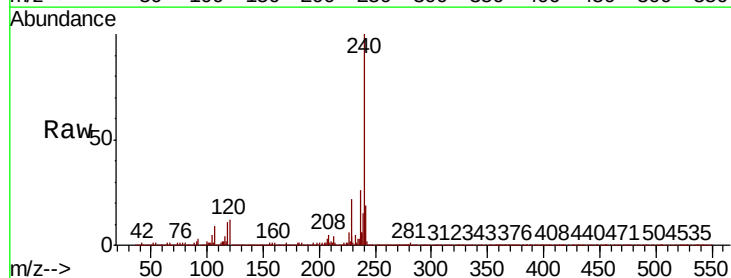
Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Tgt Ion:240 Resp: 929335

Ion	Ratio	Lower	Upper
240	100		
120	12.0	9.3	13.9
236	26.2	21.0	31.6

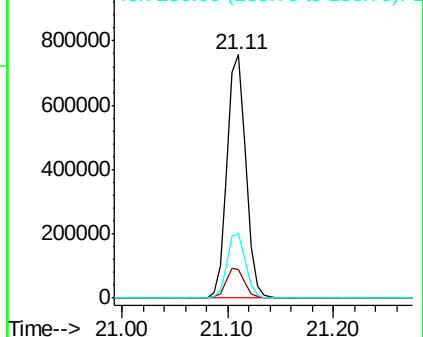
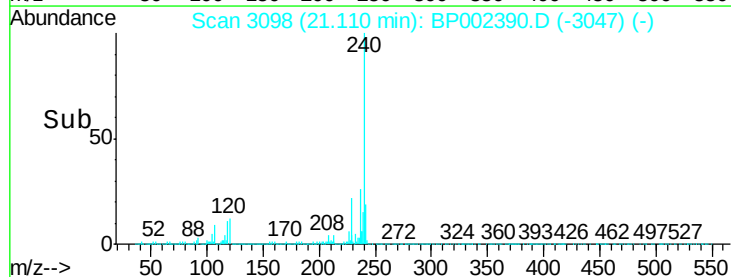


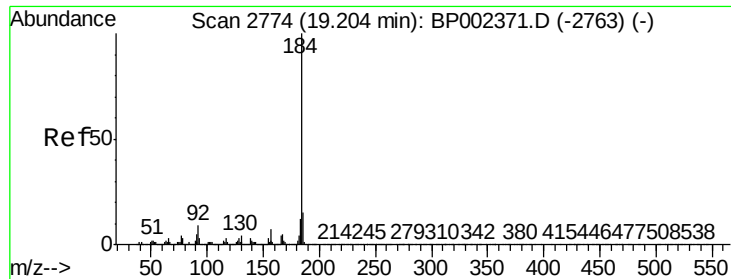
Abundance

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

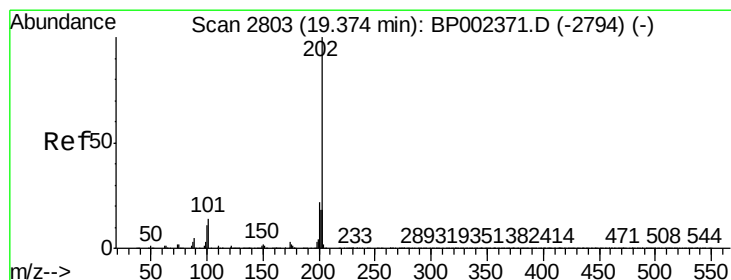
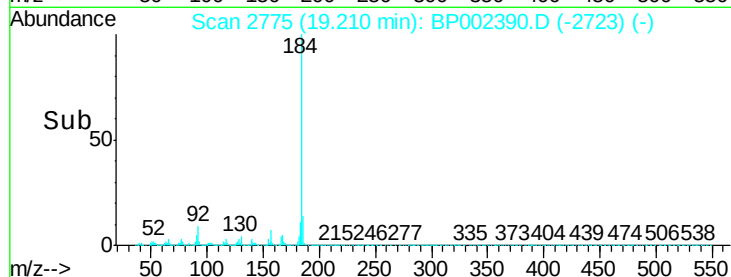
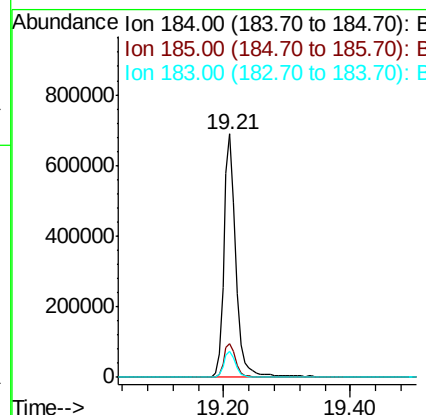
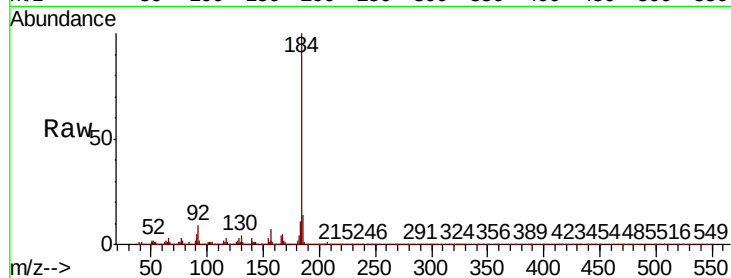




#77
Benzidine
Concen: 44.422 ng
RT: 19.21 min Scan# 2775
Delta R.T. 0.01 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

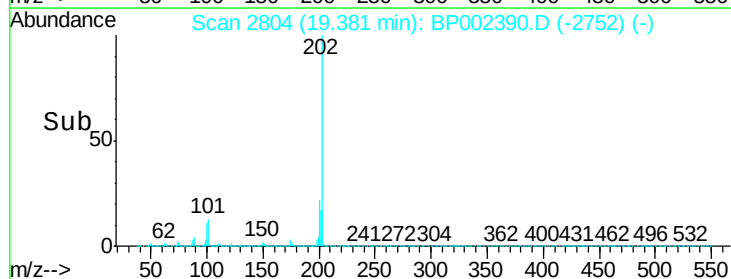
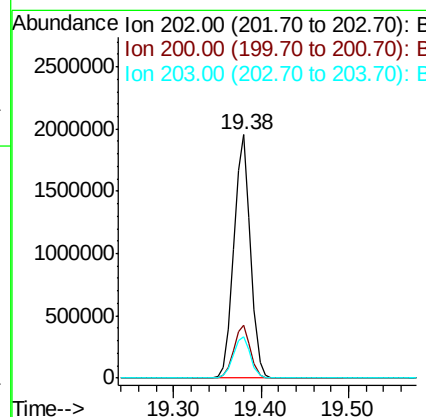
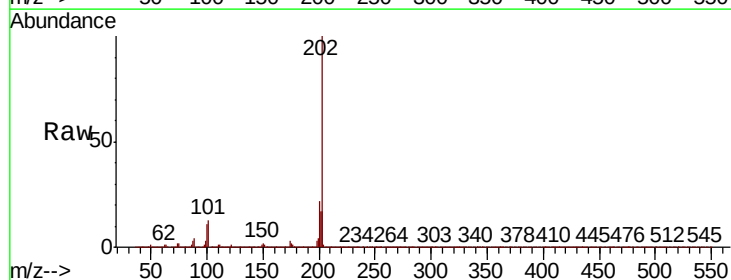
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

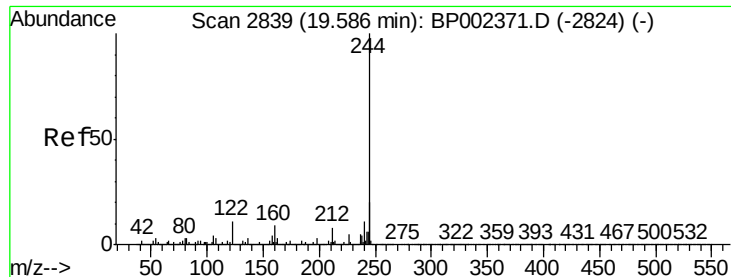
Tot Ion:184 Resp: 922470
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 10.8 9.2 13.8



#78
Pyrene
Concen: 44.421 ng
RT: 19.38 min Scan# 2804
Delta R.T. 0.01 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:202 Resp: 2528671
Ion Ratio Lower Upper
202 100
200 21.7 17.7 26.5
203 16.9 14.6 22.0





#79

Terphenyl-d14

Concen: 92.766 ng

RT: 19.59 min Scan# 2840

Delta R.T. 0.01 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

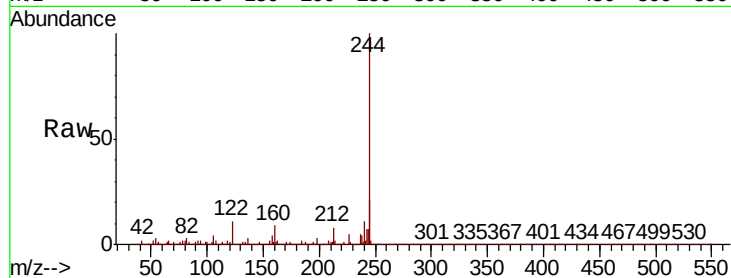
Tot Ion:244 Resp: 3262323

Ion Ratio Lower Upper

244 100

212 7.9 6.6 10.0

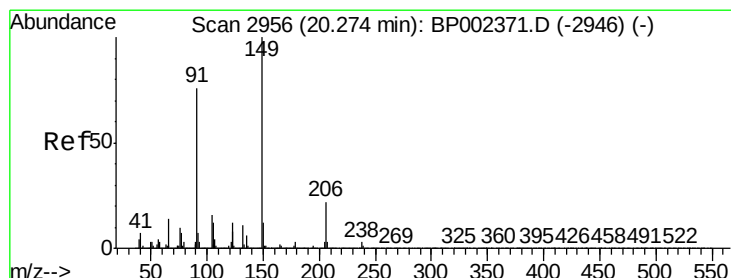
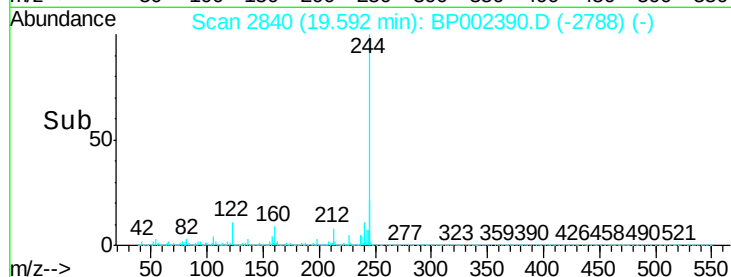
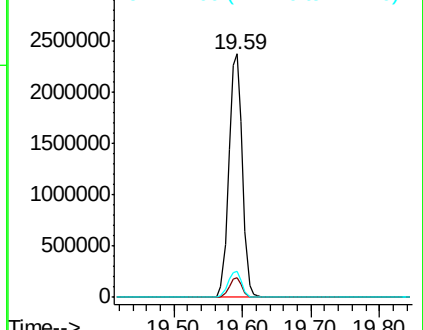
122 10.6 8.8 13.2



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: 43.578 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

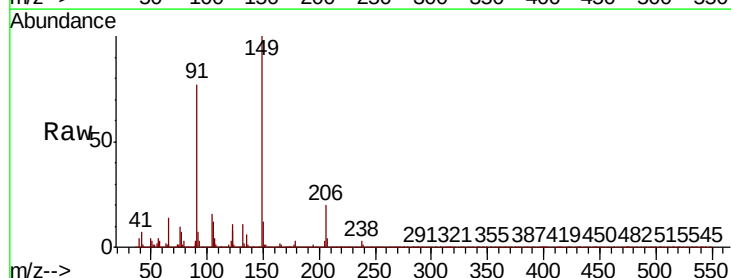
Tgt Ion:149 Resp: 1102726

Ion Ratio Lower Upper

149 100

91 77.1 61.2 91.8

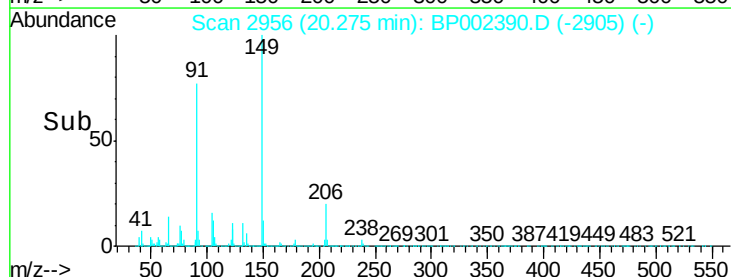
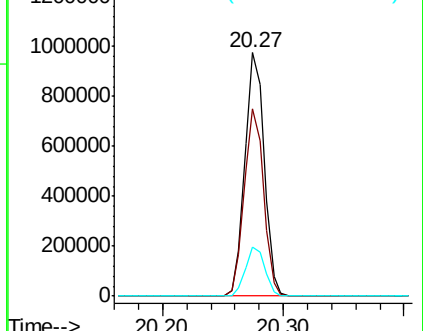
206 20.2 17.8 26.6

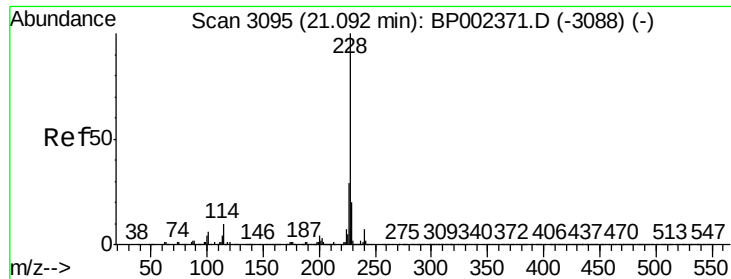


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

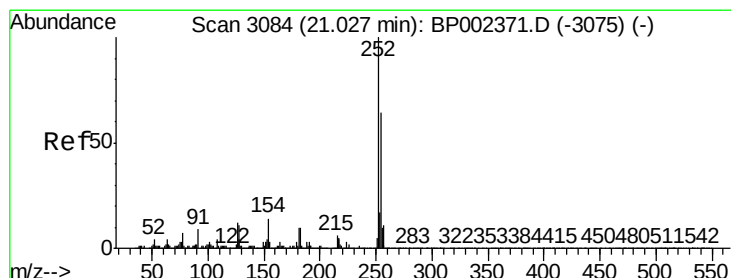
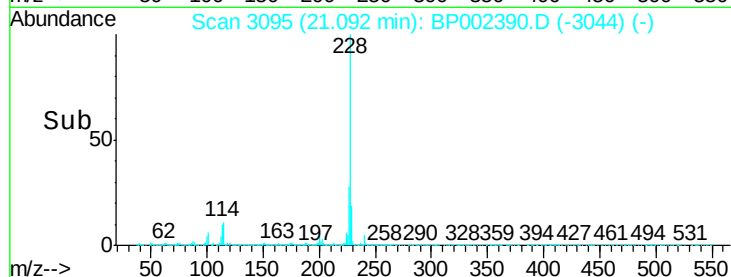
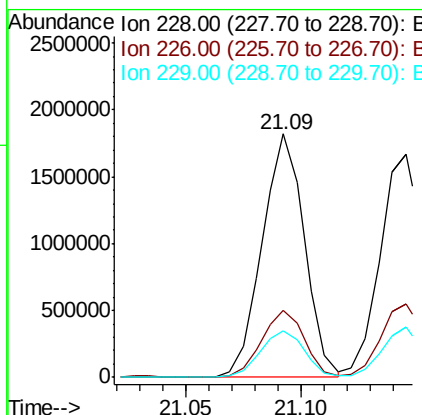
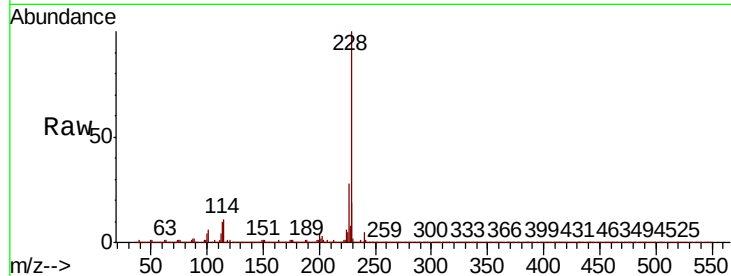




#81
Benzo(a)anthracene
Concen: 43.572 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

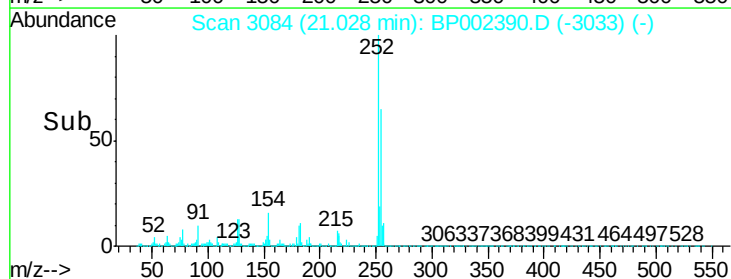
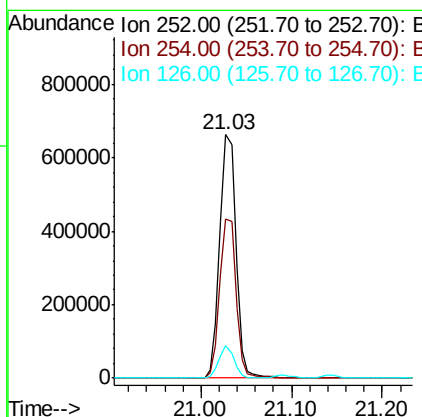
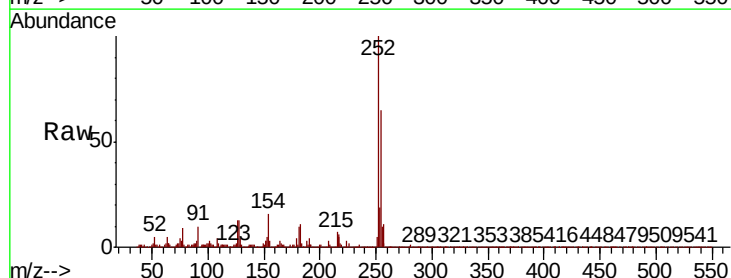
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

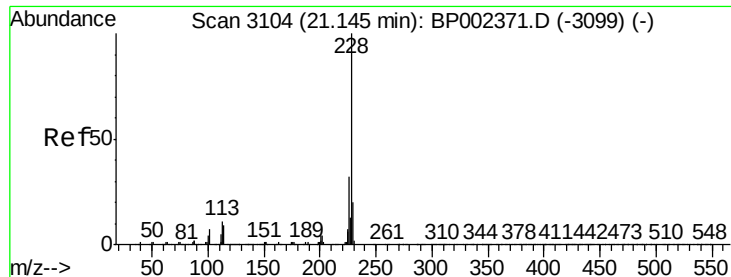
Tot Ion:228 Resp: 2311353
Ion Ratio Lower Upper
228 100
226 27.5 22.8 34.2
229 19.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.821 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002390.D
Acq: 11 Jun 2020 09:12

Tgt Ion:252 Resp: 824463
Ion Ratio Lower Upper
252 100
254 65.3 51.4 77.2
126 13.1 9.2 13.8





#83

Chrysene

Concen: 43.498 ng

RT: 21.15 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

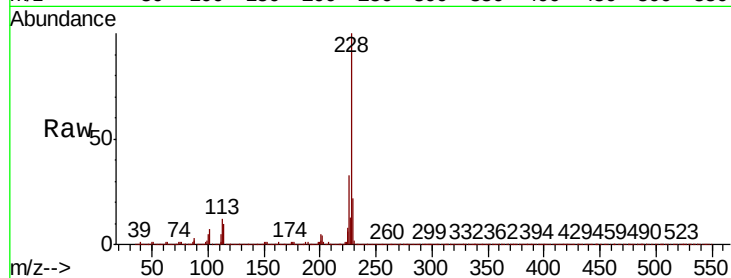
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 2186091

Ion	Ratio	Lower	Upper
228	100		
226	33.1	25.2	37.8
229	22.4	16.1	24.1

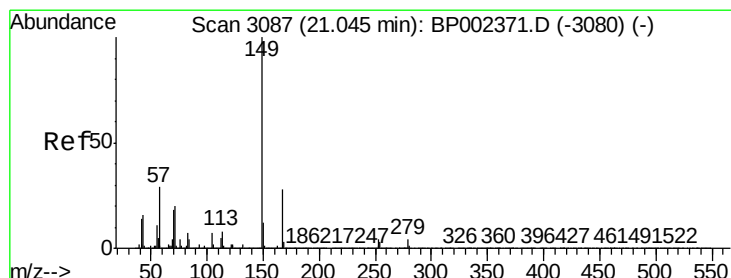
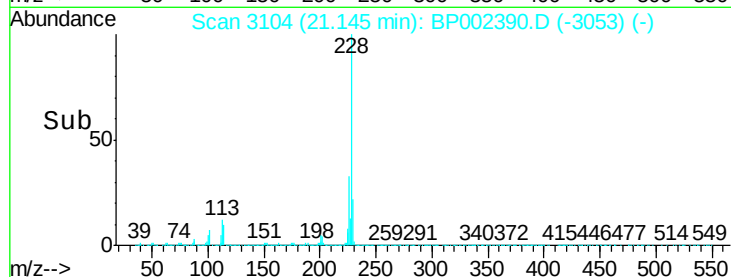
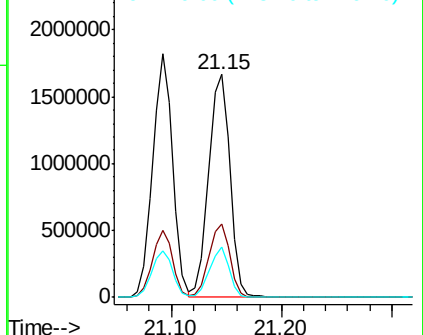


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.191 ng

RT: 21.05 min Scan# 3088

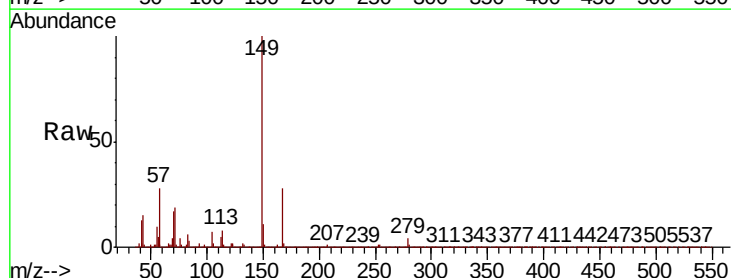
Delta R.T. 0.01 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Tgt Ion:149 Resp: 1589809

Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	4.2	3.2	4.8

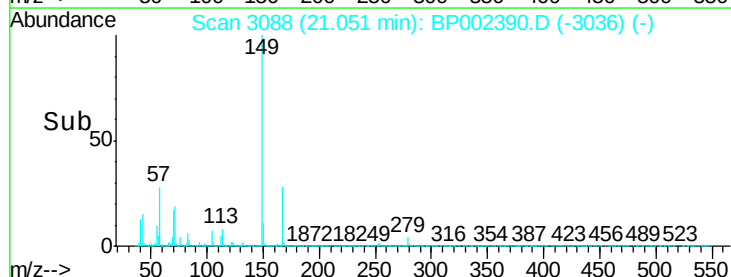
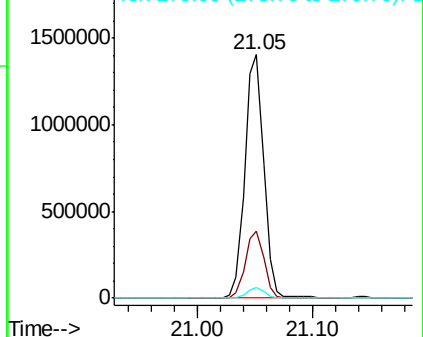


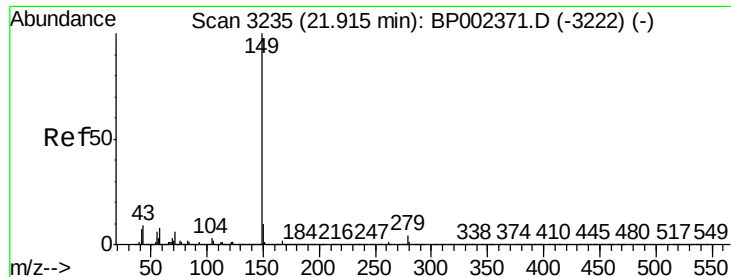
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.353 ng

RT: 21.92 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

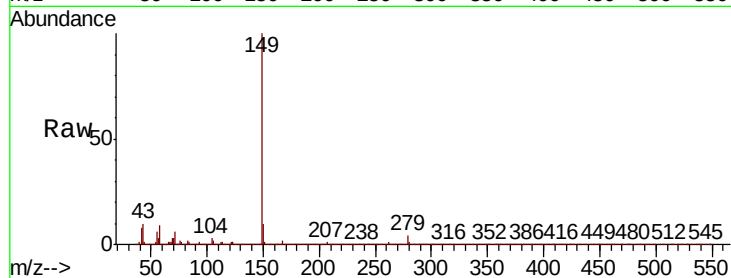
Tot Ion:149 Resp: 2734362

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

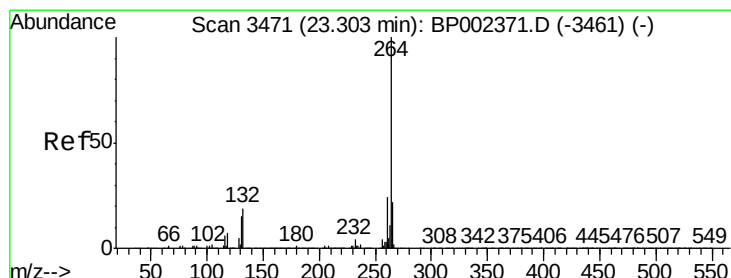
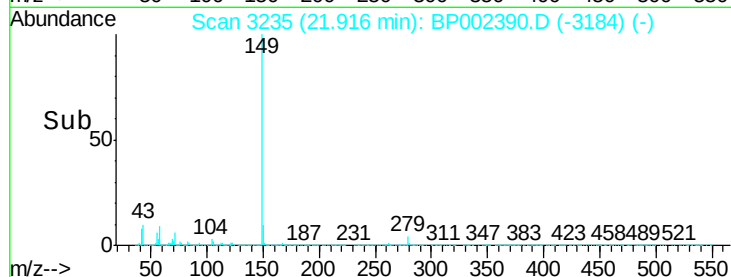
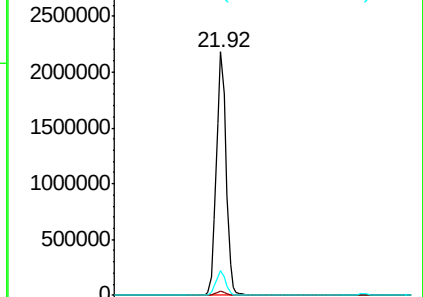
43 10.0 7.8 11.6



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: 23.31 min Scan# 3472

Delta R.T. 0.01 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

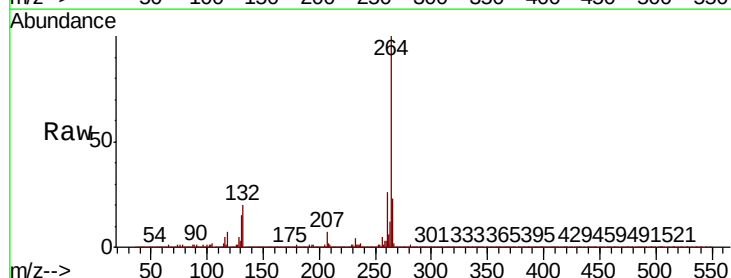
Tgt Ion:264 Resp: 1025888

Ion Ratio Lower Upper

264 100

260 25.6 19.4 29.0

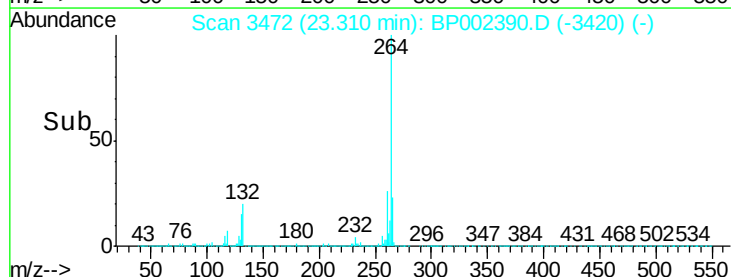
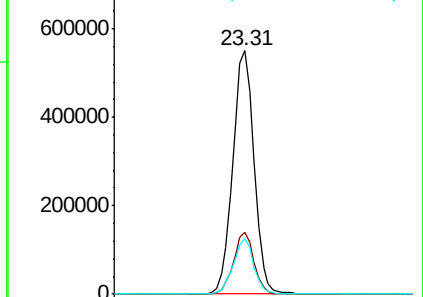
265 23.0 17.4 26.2

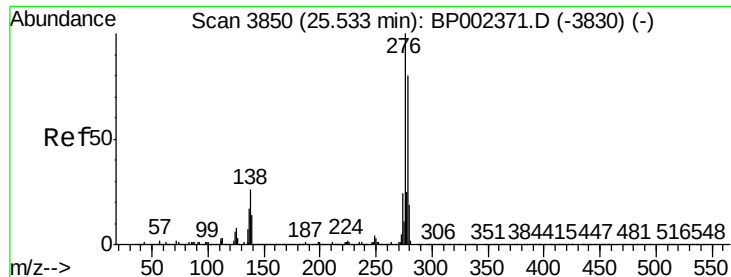


Abundance Ion 264.00 (263.70 to 264.70): E

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: 43.722 ng

RT: 25.53 min Scan# 3850

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

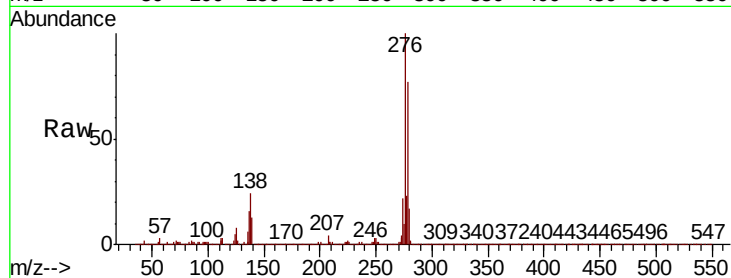
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2805468

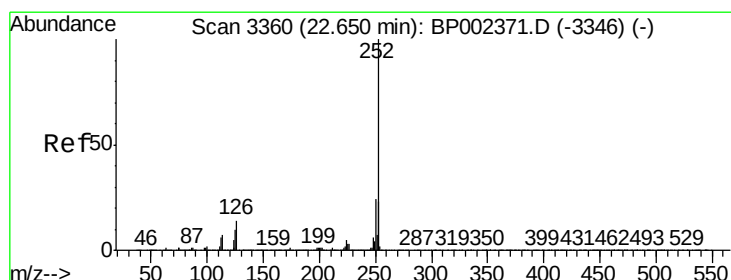
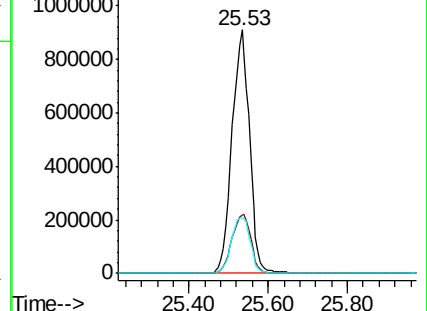
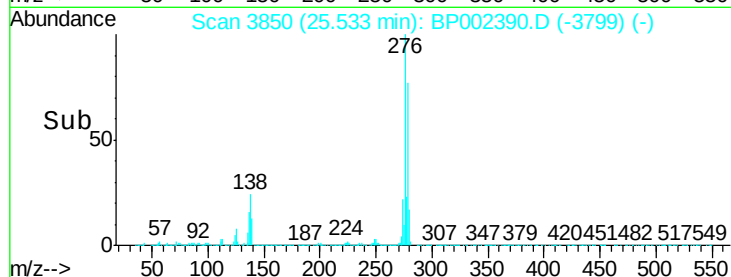
Ion	Ratio	Lower	Upper
276	100		
138	26.3	21.2	31.8
277	24.8	20.3	30.5



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: 44.355 ng

RT: 22.65 min Scan# 3360

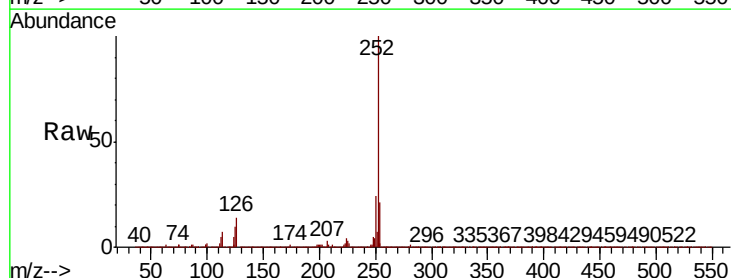
Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Tgt Ion:252 Resp: 2453884

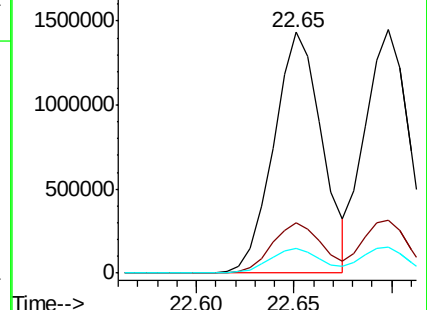
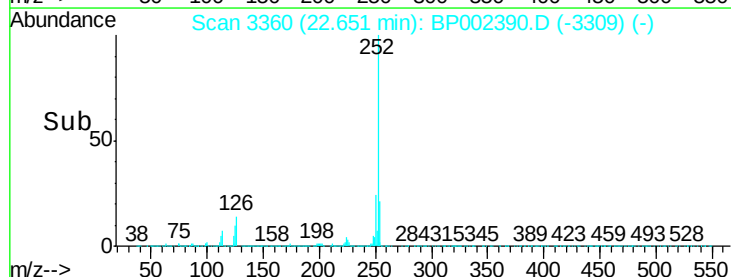
Ion	Ratio	Lower	Upper
252	100		
253	21.0	18.1	27.1
125	10.3	8.2	12.2

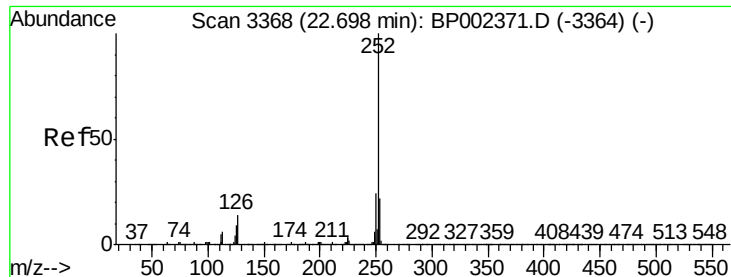


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 43.679 ng

RT: 22.70 min Scan# 3368

Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

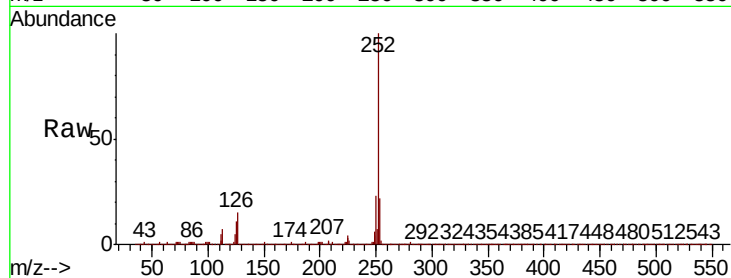
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 2295991

Ion	Ratio	Lower	Upper
252	100		
253	21.6	17.8	26.6
125	10.6	7.8	11.8

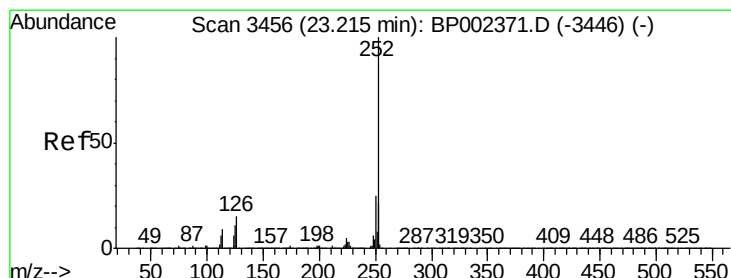
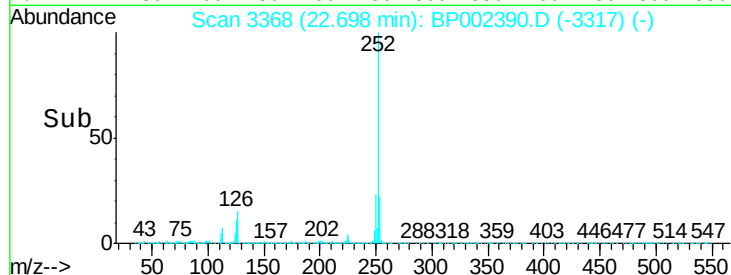
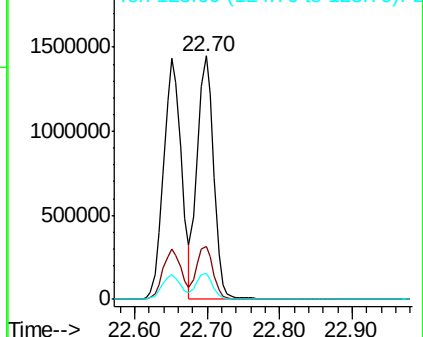


Abundance

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: 43.589 ng

RT: 23.22 min Scan# 3456

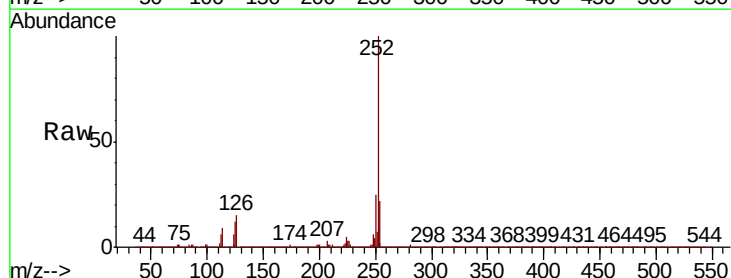
Delta R.T. 0.00 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Tgt Ion:252 Resp: 2259869

Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.8	26.8
125	11.7	9.2	13.8

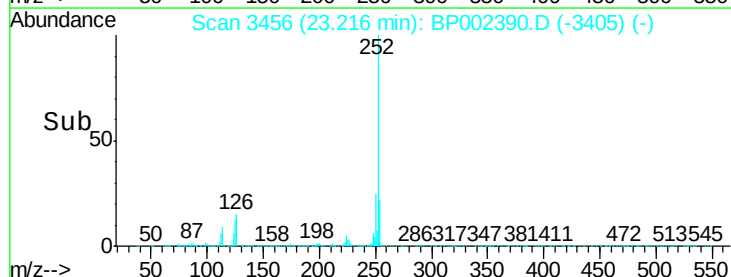
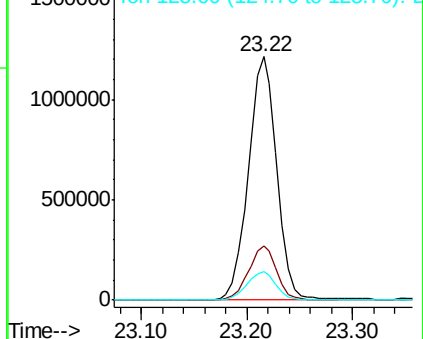


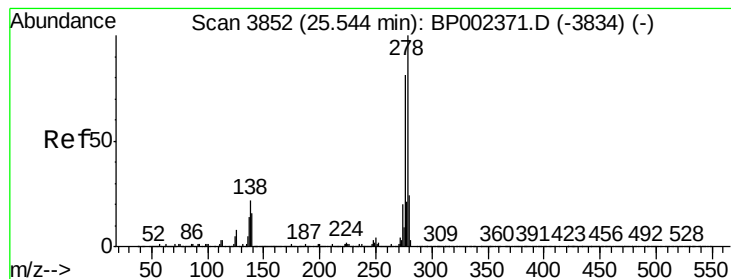
Abundance

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: 44.577 ng

RT: 25.55 min Scan# 3853

Delta R.T. 0.01 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

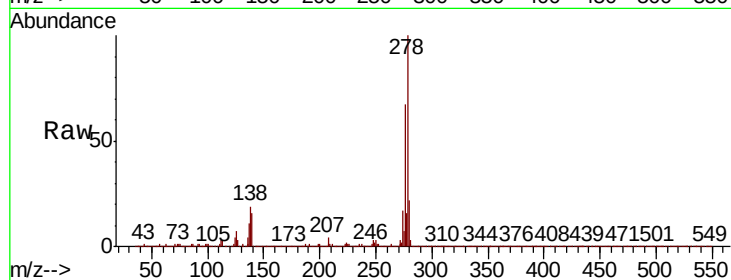
Tot Ion:278 Resp: 2294407

Ion Ratio Lower Upper

278 100

139 15.7 13.1 19.7

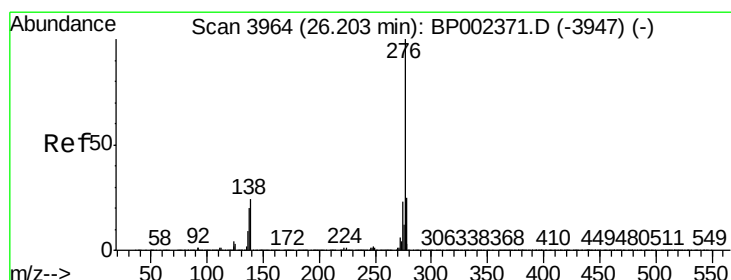
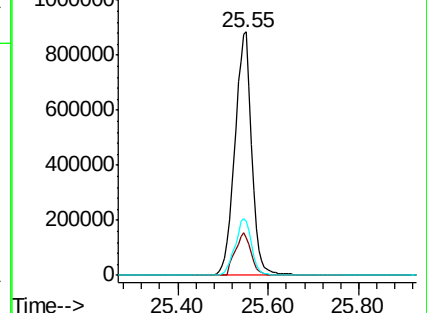
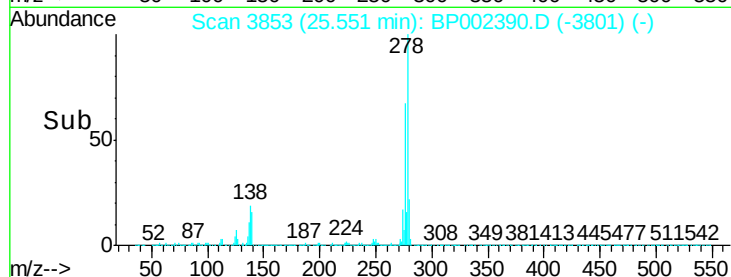
279 22.1 18.9 28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 42.491 ng

RT: 26.21 min Scan# 3965

Delta R.T. 0.01 min

Lab File: BP002390.D

Acq: 11 Jun 2020 09:12

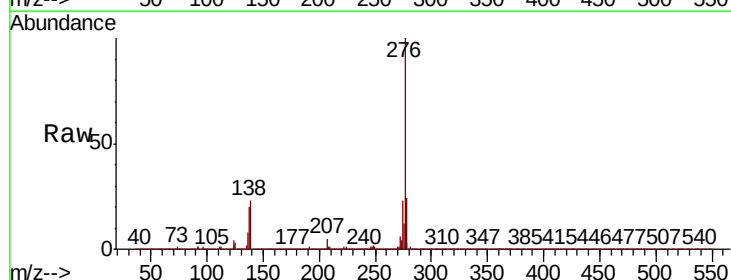
Tgt Ion:276 Resp: 2265124

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.6

138 23.0 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

