

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002419.D
 Acq On : 17 Jun 2020 15:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 17 16:33:25 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	155001	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	650888	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	396291	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	839626	20.00	ng	0.00
76) Chrysene-d12	21.10	240	800595	20.00	ng	-0.01
86) Perylene-d12	23.29	264	874726	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.20	112	670202	80.01	ng	0.00
7) Phenol-d6	6.78	99	929047	83.30	ng	0.00
23) Nitrobenzene-d5	8.73	82	903103	82.86	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	304922	80.37	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1879165	79.73	ng	0.00
79) Terphenyl-d14	19.58	244	2692460	87.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	164007	42.505	ng	99
3) Pyridine	3.54	79	460427	43.903	ng	99
4) n-Nitrosodimethylamine	3.46	42	174518	40.381	ng	99
6) Aniline	6.92	93	637046	42.001	ng	100
8) 2-Chlorophenol	7.16	128	381529	40.508	ng	97
9) Benzaldehyde	6.73	77	235813	39.975	ng	98
10) Phenol	6.80	94	505405	41.784	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	420495	41.638	ng	97
12) 1,3-Dichlorobenzene	7.48	146	428464	39.506	ng	98
13) 1,4-Dichlorobenzene	7.62	146	435590	39.919	ng	98
14) 1,2-Dichlorobenzene	7.94	146	416683	39.864	ng	99
15) Benzyl Alcohol	7.83	79	355019	41.071	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	600794	41.928	ng	100
17) 2-Methylphenol	8.03	107	364787	41.272	ng	99
18) Hexachloroethane	8.66	117	160523	40.381	ng	96
19) n-Nitroso-di-n-propylamine	8.39	70	319098	42.806	ng	99
20) 3+4-Methylphenols	8.36	107	494769	41.478	ng	99
22) Acetophenone	8.40	105	610432	41.744	ng	# 98
24) Nitrobenzene	8.78	77	486631	41.536	ng	98
25) Isophorone	9.30	82	917892	41.350	ng	99
26) 2-Nitrophenol	9.48	139	204650	39.200	ng	97
27) 2,4-Dimethylphenol	9.56	122	331331	40.455	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	551112	41.681	ng	99
29) 2,4-Dichlorophenol	10.02	162	363478	39.425	ng	100
30) 1,2,4-Trichlorobenzene	10.23	180	404922	39.401	ng	98
31) Naphthalene	10.41	128	1217775	40.272	ng	100
32) Benzoic acid	9.69	122	224597	34.675	ng	96
33) 4-Chloroaniline	10.52	127	536214	40.619	ng	99
34) Hexachlorobutadiene	10.71	225	235989	39.350	ng	97
35) Caprolactam	11.27	113	126543	38.916	ng	93
36) 4-Chloro-3-methylphenol	11.66	107	395419	39.639	ng	98
37) 2-Methylnaphthalene	12.03	142	862234	40.173	ng	98
38) 1-Methylnaphthalene	12.25	142	822650	40.836	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.41	216	417344	39.951	ng	99

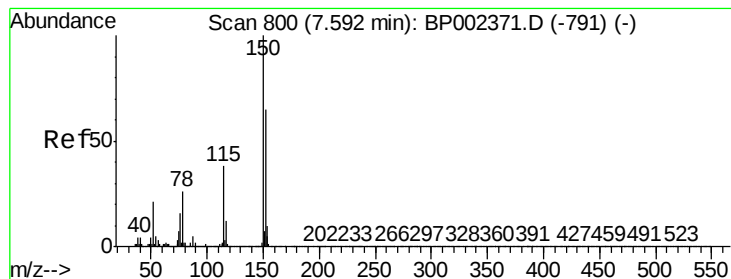
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	218637	39.367	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	286760	38.788	ng	97
44) 2,4,5-Trichlorophenol	12.73	196	332237	38.809	ng	100
46) 1,1'-Biphenyl	13.06	154	1049601	40.412	ng	99
47) 2-Chloronaphthalene	13.10	162	855489	40.268	ng	99
48) 2-Nitroaniline	13.30	65	280246	41.322	ng	98
49) Acenaphthylene	13.95	152	1367943	40.342	ng	100
50) Dimethylphthalate	13.70	163	1079250	39.746	ng	100
51) 2,6-Dinitrotoluene	13.81	165	234335	39.738	ng	95
52) Acenaphthene	14.30	154	808111	40.682	ng	99
53) 3-Nitroaniline	14.14	138	268388	39.858	ng	100
54) 2,4-Dinitrophenol	14.35	184	116291	35.074	ng	99
55) Dibenzofuran	14.64	168	1288759	40.297	ng	100
56) 4-Nitrophenol	14.46	139	203638	38.089	ng	94
57) 2,4-Dinitrotoluene	14.60	165	318192	39.641	ng	96
58) Fluorene	15.29	166	966004	38.402	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	267033	39.294	ng	99
60) Diethylphthalate	15.08	149	1071787	39.393	ng	99
61) 4-Chlorophenyl-phenylether	15.29	204	507444	40.535	ng	98
62) 4-Nitroaniline	15.31	138	257991	39.875	ng	97
63) Azobenzene	15.59	77	1133413	41.850	ng	98
65) 4,6-Dinitro-2-methylphenol	15.37	198	171988	38.818	ng	94
66) n-Nitrosodiphenylamine	15.51	169	897846	41.860	ng	99
67) 4-Bromophenyl-phenylether	16.19	248	324141	40.753	ng	98
68) Hexachlorobenzene	16.30	284	343132	40.655	ng	97
69) Atrazine	16.47	200	266567	38.097	ng	97
70) Pentachlorophenol	16.65	266	197165	39.046	ng	99
71) Phenanthrene	17.03	178	1626331	41.408	ng	99
72) Anthracene	17.13	178	1620795	41.541	ng	99
73) Carbazole	17.40	167	1569189	40.883	ng	100
74) Di-n-butylphthalate	17.98	149	1836641	40.435	ng	100
75) Fluoranthene	19.02	202	1900412	40.536	ng	99
77) Benzidine	19.20	184	956925	53.491	ng	99
78) Pyrene	19.37	202	1977825	40.332	ng	99
80) Butylbenzylphthalate	20.27	149	827177	37.945	ng	99
81) Benzo(a)anthracene	21.08	228	1842544	40.320	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	670062	39.455	ng	99
83) Chrysene	21.13	228	1775018	40.998	ng	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1236051	38.980	ng	100
85) Di-n-octyl phthalate	21.90	149	2100171	37.761	ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	2174201	39.739	ng	99
88) Benzo(b)fluoranthene	22.64	252	1957786	41.504	ng	98
89) Benzo(k)fluoranthene	22.69	252	1813888	40.471	ng	99
90) Benzo(a)pyrene	23.20	252	1784089	40.359	ng	99
91) Dibenzo(a,h)anthracene	25.52	278	1786929	40.717	ng	99
92) Benzo(g,h,i)perylene	26.18	276	1774949	39.050	ng	99

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

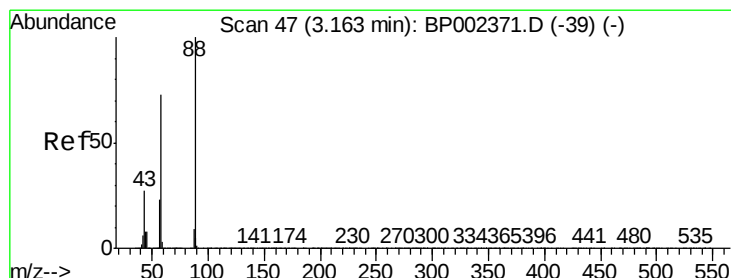
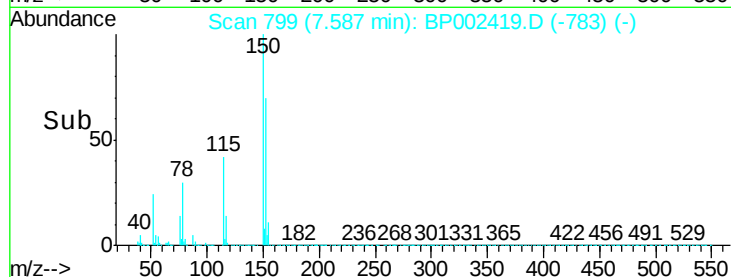
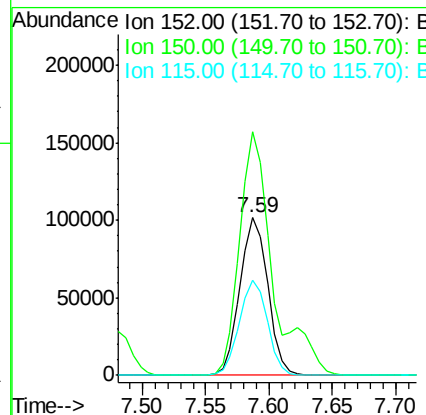
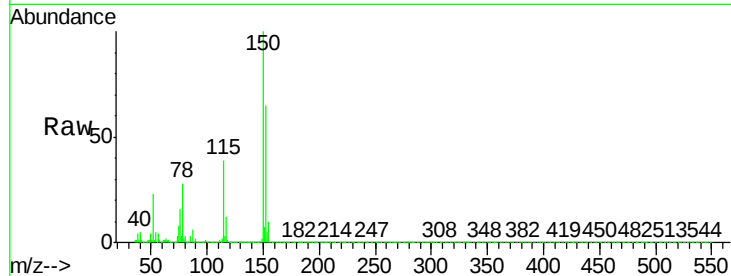


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

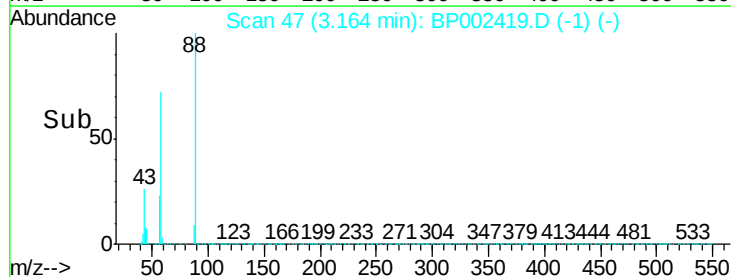
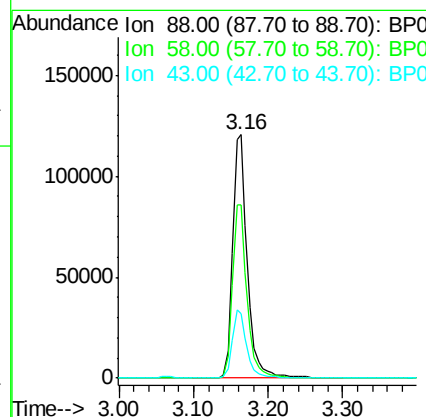
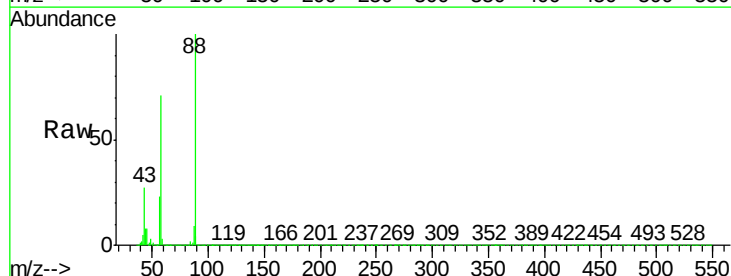
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.3	124.0	186.0
115	60.4	47.4	71.0



#2

1,4-Dioxane
Concen: 42.505 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.6	58.2	87.4
43	26.8	21.8	32.8





#3

Pvridine

Concen: 43.903 ng

RT: 3.54 min Scan# 111

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

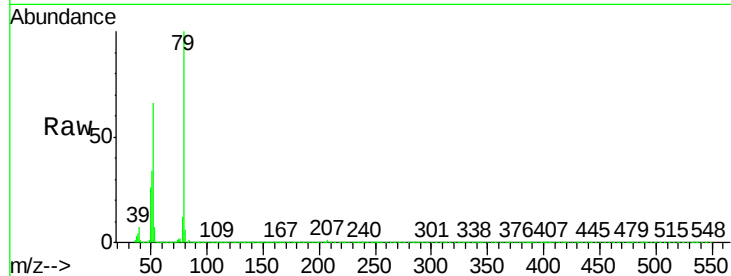
Tot Ion: 79 Resp: 460427

Ion Ratio Lower Upper

79 100

52 66.4 52.5 78.7

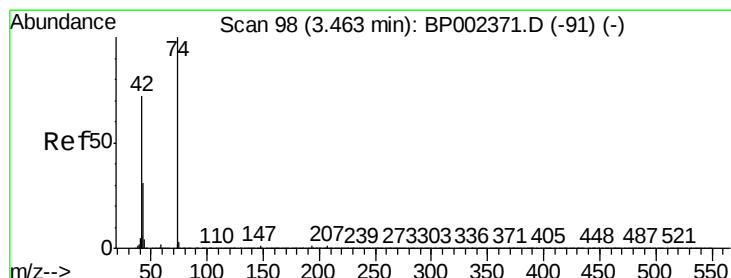
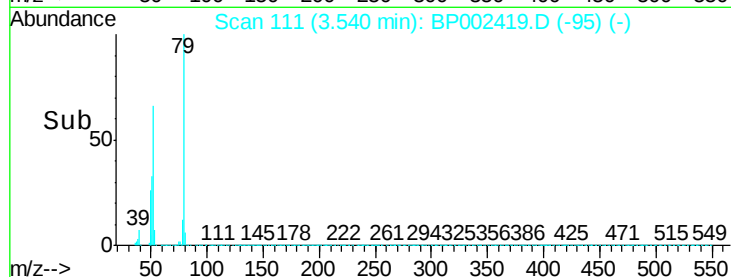
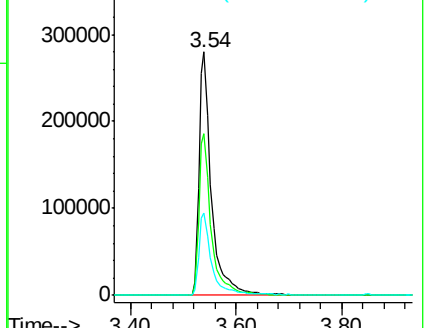
51 33.6 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 40.381 ng

RT: 3.46 min Scan# 97

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

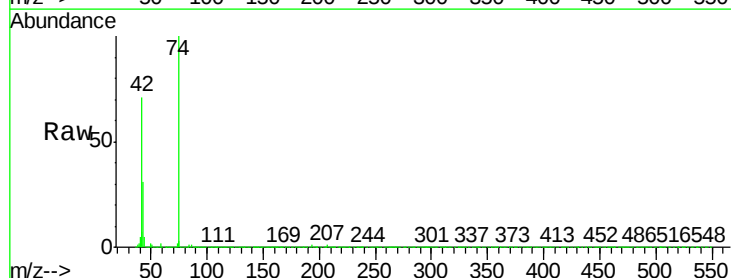
Tgt Ion: 42 Resp: 174518

Ion Ratio Lower Upper

42 100

74 139.9 111.1 166.7

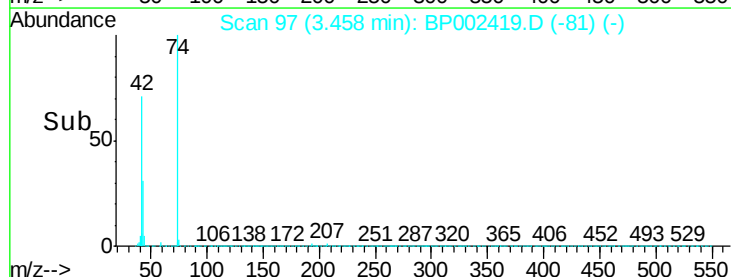
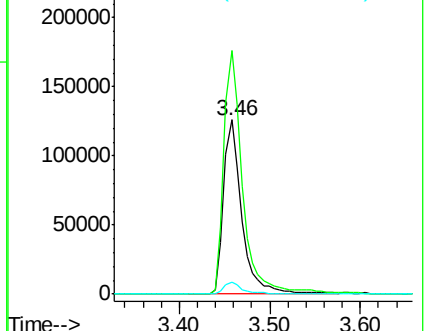
44 7.0 5.4 8.0

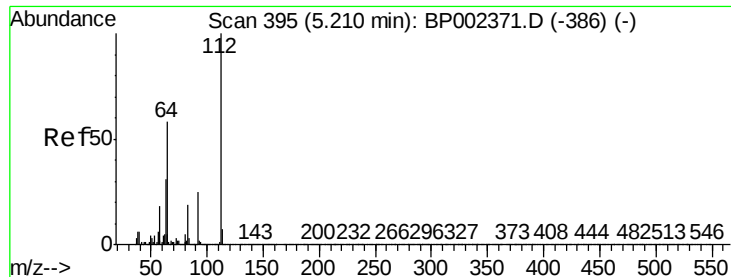


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 80.009 ng

RT: 5.20 min Scan# 394

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

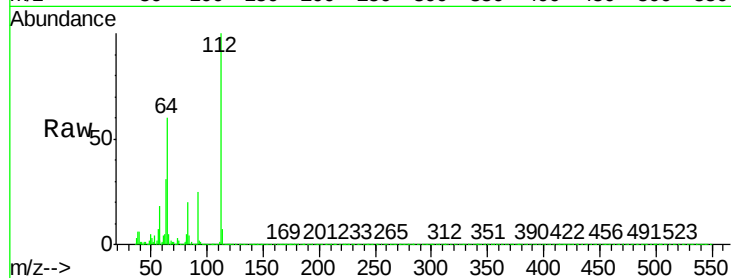
Tot Ion: 112 Resp: 670202

Ion Ratio Lower Upper

112 100

64 60.1 46.2 69.2

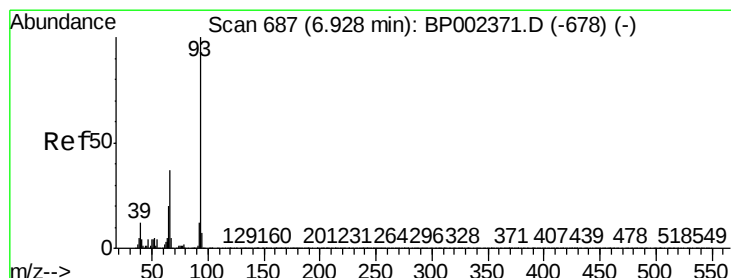
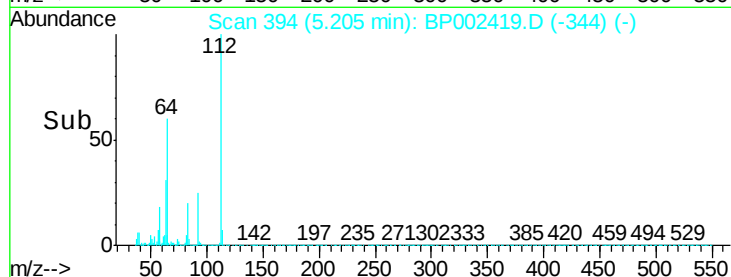
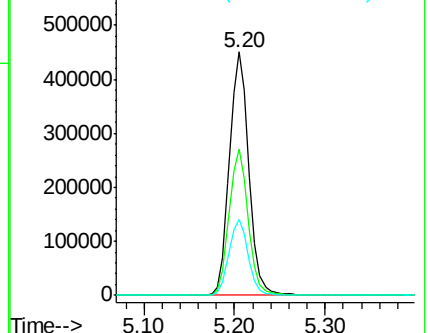
63 31.3 24.5 36.7



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: 42.001 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

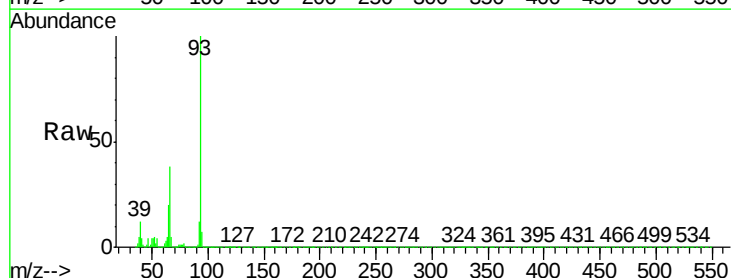
Tgt Ion: 93 Resp: 637046

Ion Ratio Lower Upper

93 100

66 37.5 29.8 44.6

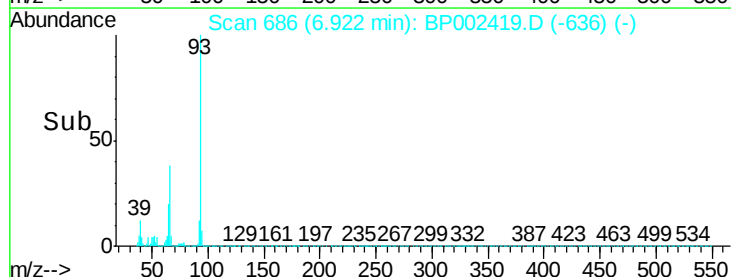
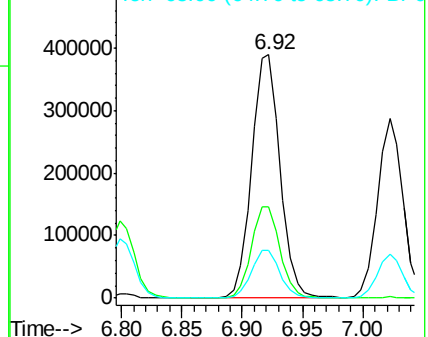
65 19.5 15.7 23.5

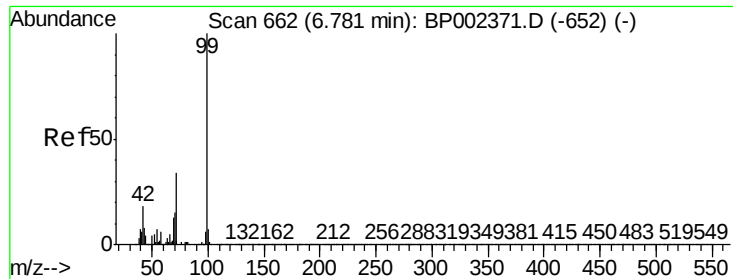


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 83.304 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

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ClientSampleId :

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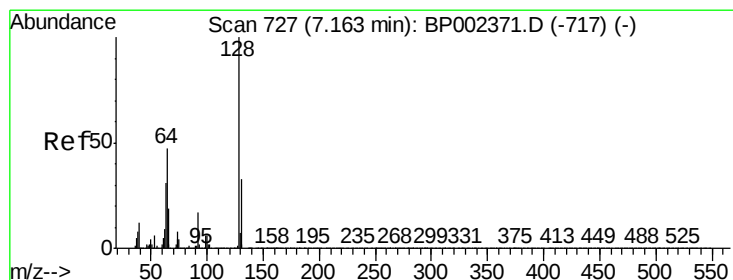
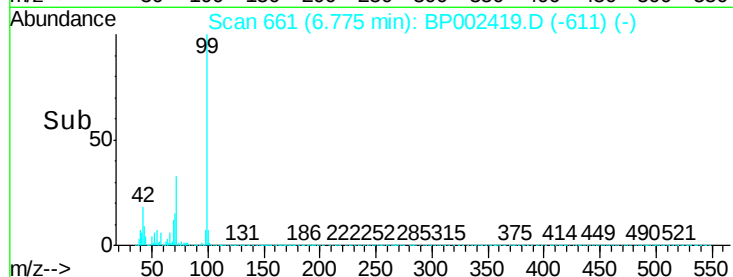
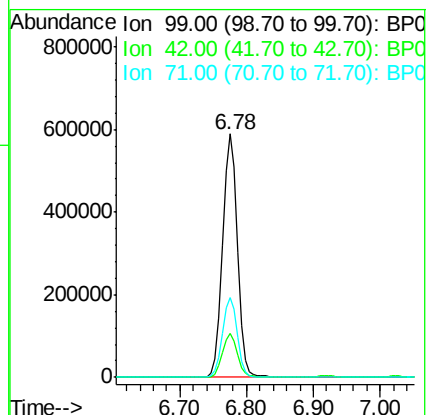
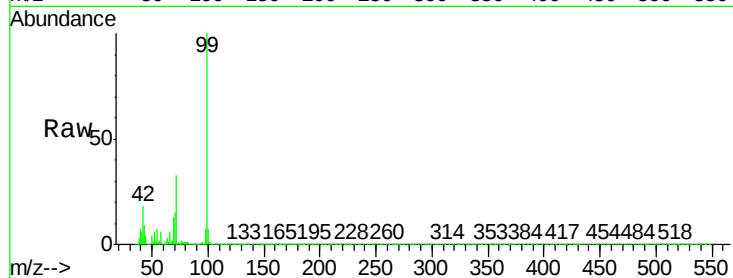
Tot Ion: 99 Resp: 929047

Ion Ratio Lower Upper

99 100

42 17.9 14.6 22.0

71 32.7 27.2 40.8



#8

2-Chlorophenol

Concen: 40.508 ng

RT: 7.16 min Scan# 726

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

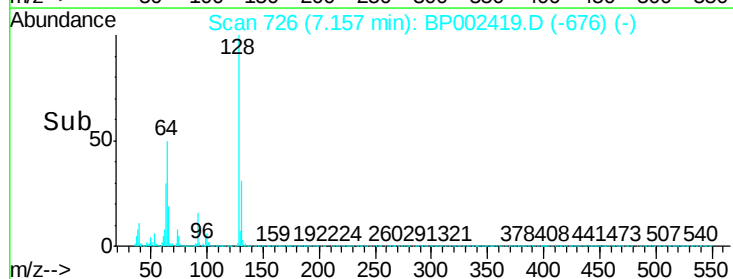
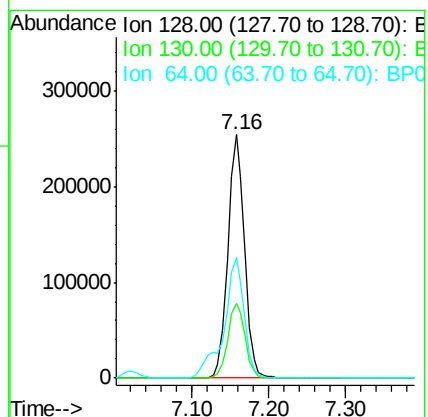
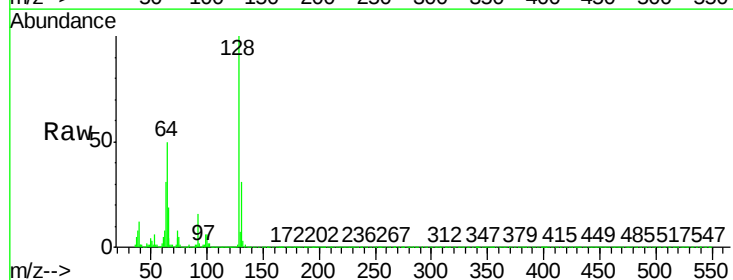
Tgt Ion: 128 Resp: 381529

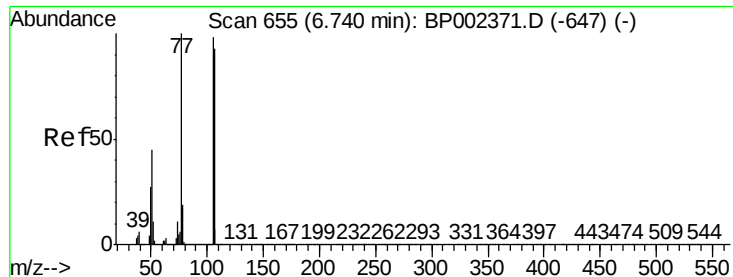
Ion Ratio Lower Upper

128 100

130 30.9 12.5 52.5

64 49.7 27.7 67.7





#9

Benzaldehyde

Concen: 39.975 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

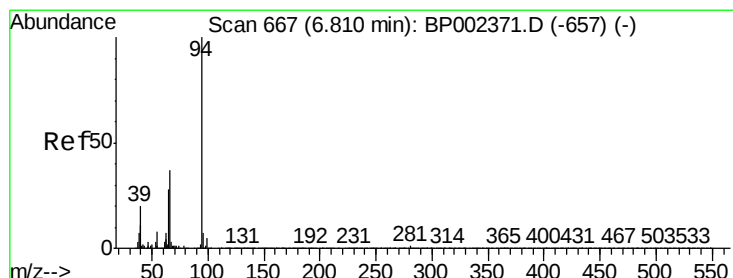
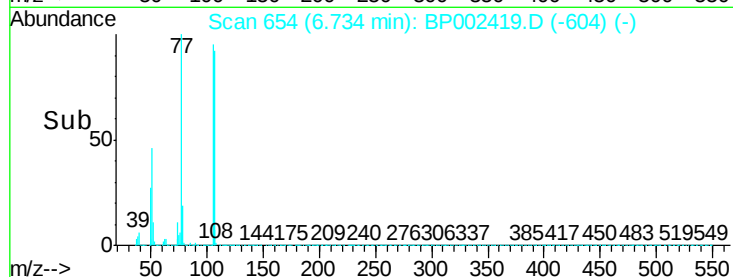
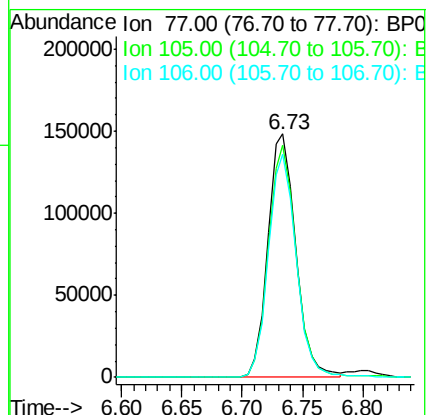
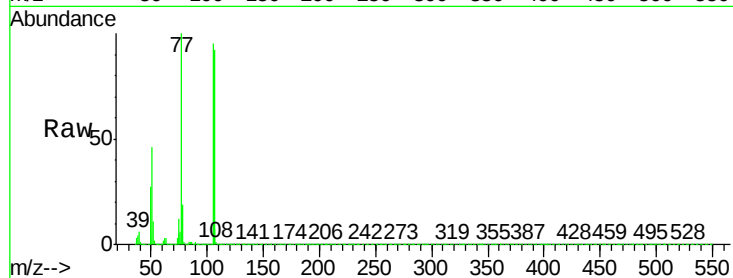
Tot Ion: 77 Resp: 235813

Ion Ratio Lower Upper

77 100

105 95.2 78.1 118.1

106 91.5 73.2 113.2



#10

Phenol

Concen: 41.784 ng

RT: 6.80 min Scan# 665

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

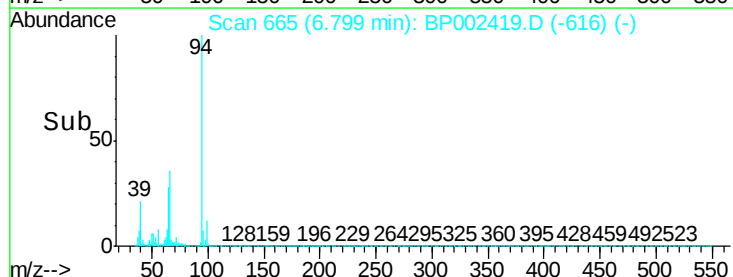
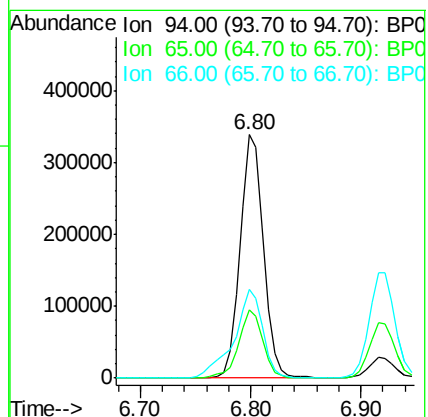
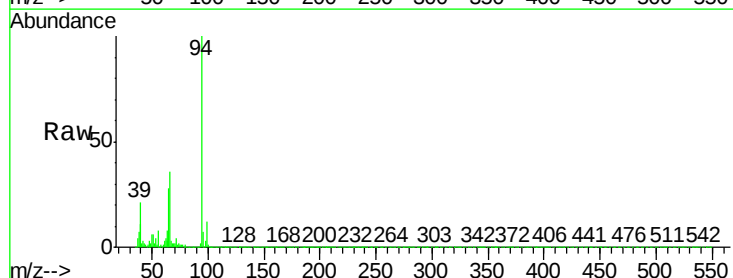
Tgt Ion: 94 Resp: 505405

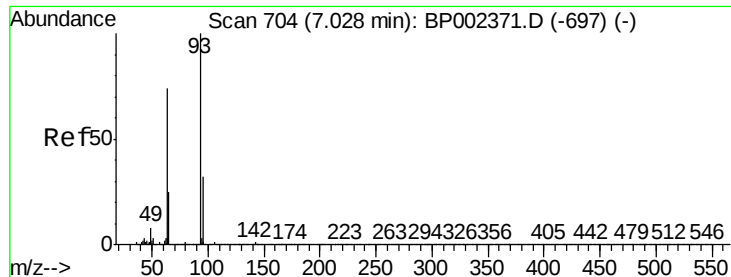
Ion Ratio Lower Upper

94 100

65 28.1 7.7 47.7

66 36.4 16.9 56.9

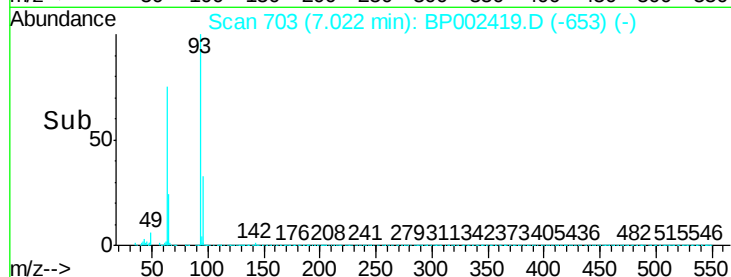
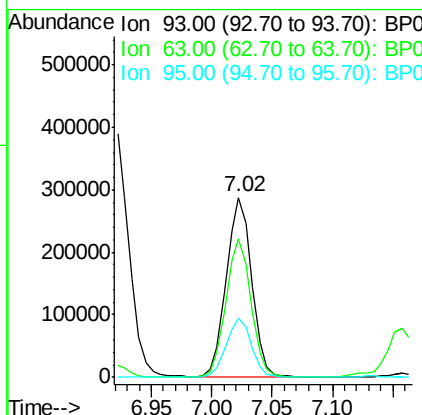
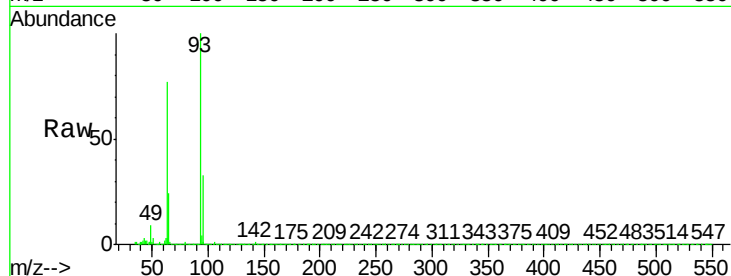




#11
bis(2-Chloroethyl)ether
Concen: 41.638 ng
RT: 7.02 min Scan# 703
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

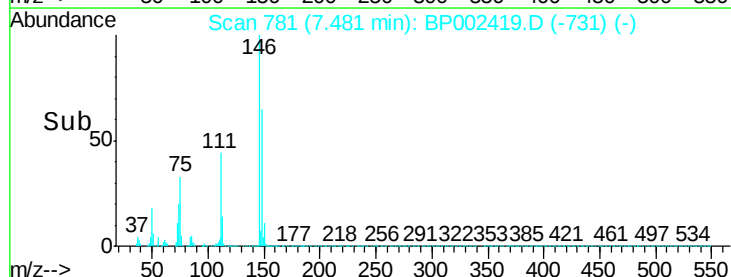
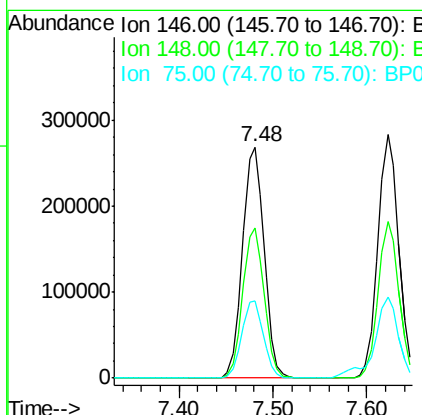
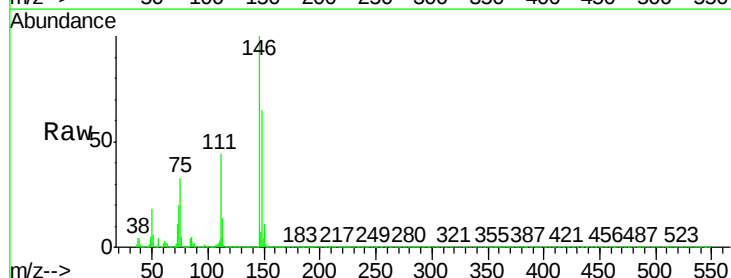
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

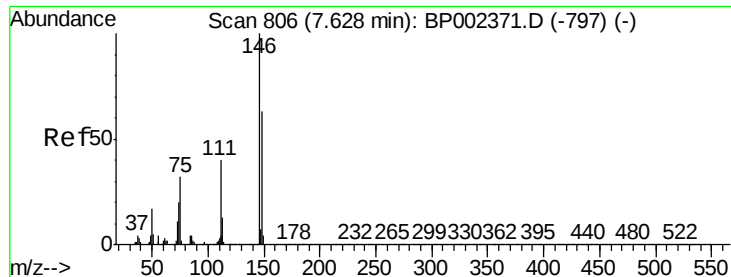
Tot Ion:	93	Resp:	420495
Ion	Ratio	Lower	Upper
93	100		
63	76.9	54.2	94.2
95	32.9	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 39.506 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion:	146	Resp:	428464
Ion	Ratio	Lower	Upper
146	100		
148	65.1	51.6	77.4
75	33.3	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 39.919 ng

RT: 7.62 min Scan# 805

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

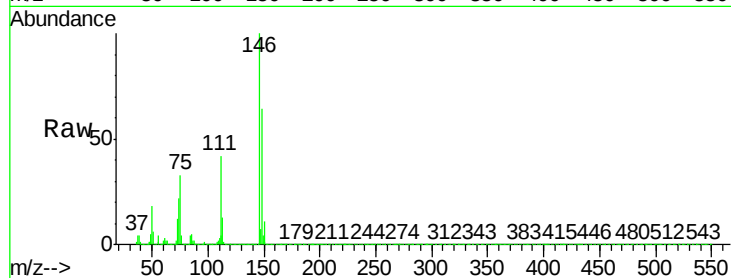
Tot Ion:146 Resp: 435590

Ion Ratio Lower Upper

146 100

148 64.1 50.7 76.1

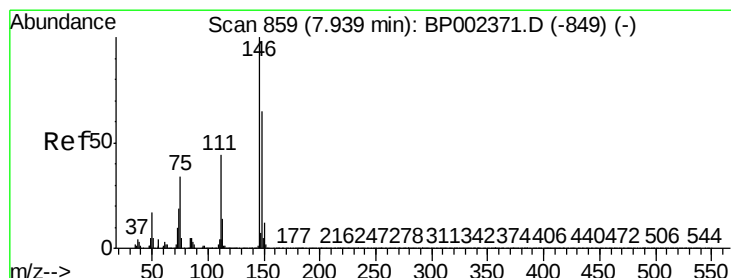
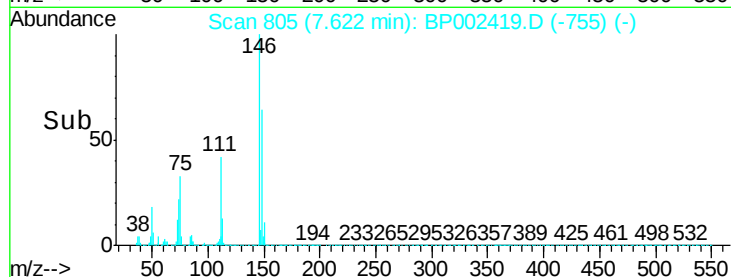
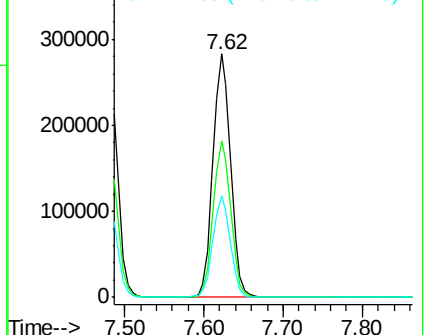
111 41.8 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 39.864 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

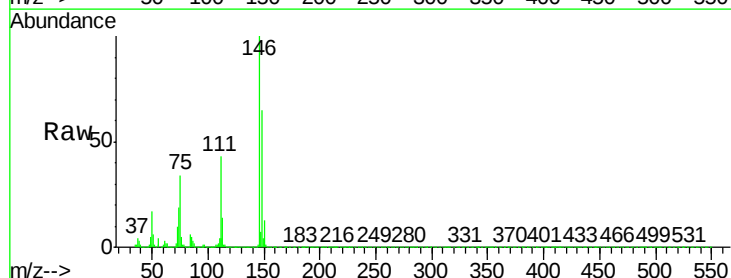
Tgt Ion:146 Resp: 416683

Ion Ratio Lower Upper

146 100

148 65.5 51.8 77.6

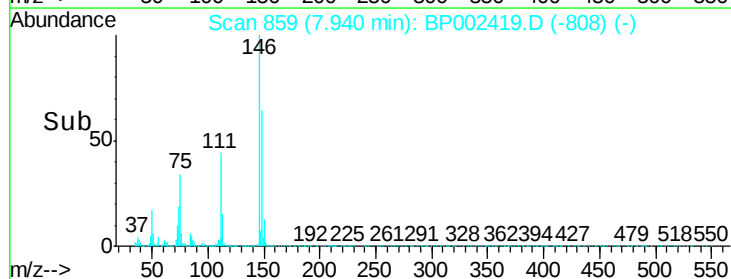
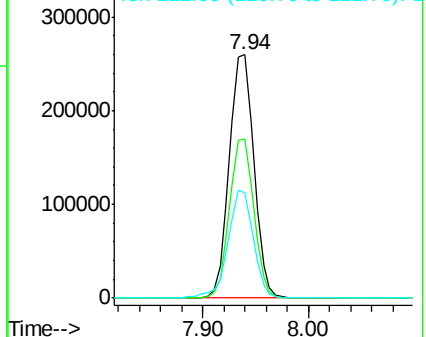
111 43.0 35.4 53.2

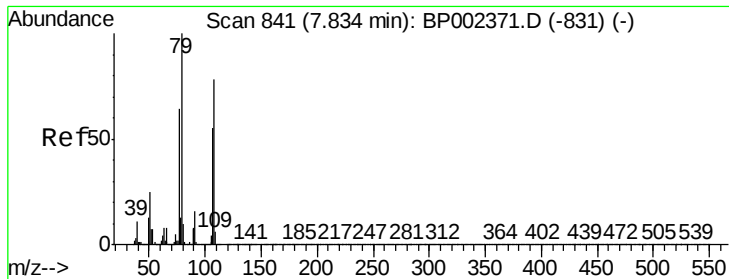


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 41.071 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

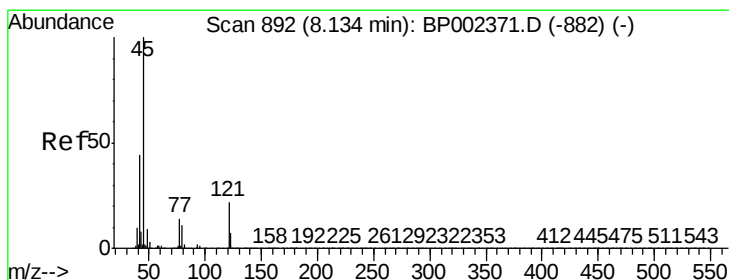
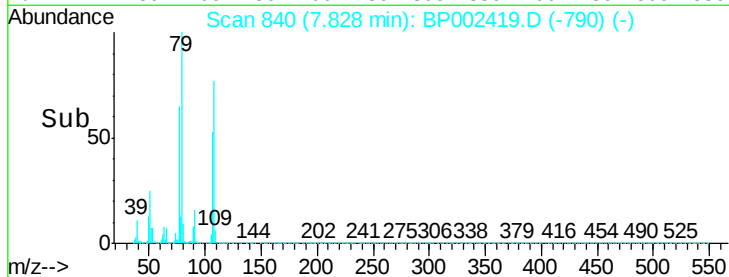
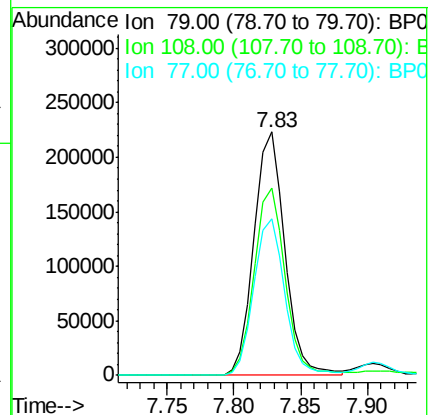
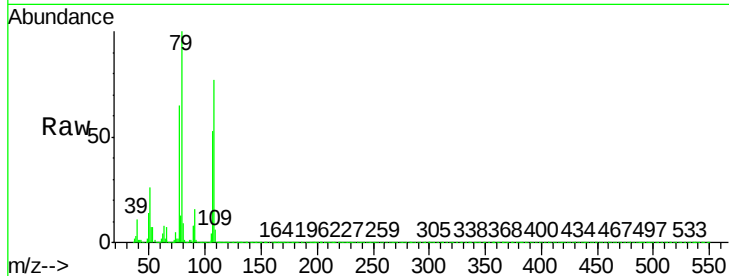
Tot Ion: 79 Resp: 355019

Ion Ratio Lower Upper

79 100

108 77.2 62.6 94.0

77 64.5 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 41.928 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

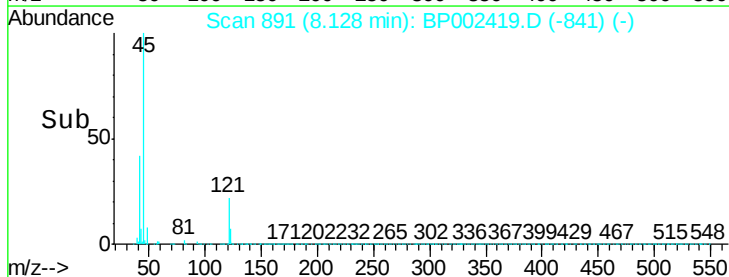
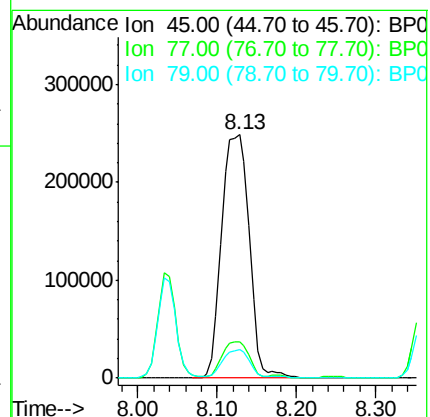
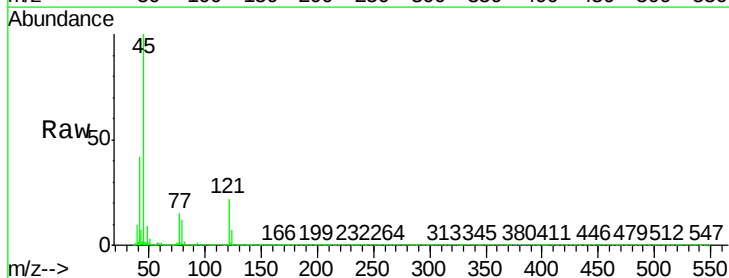
Tgt Ion: 45 Resp: 600794

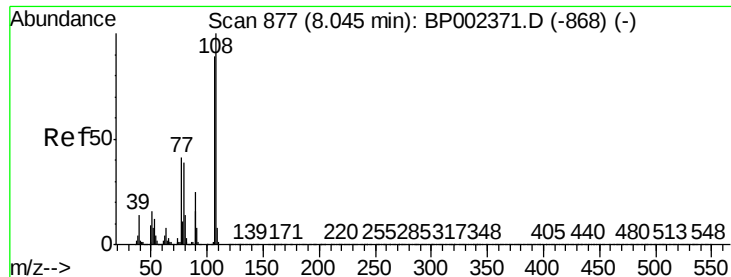
Ion Ratio Lower Upper

45 100

77 14.9 0.0 35.0

79 12.0 0.0 32.0

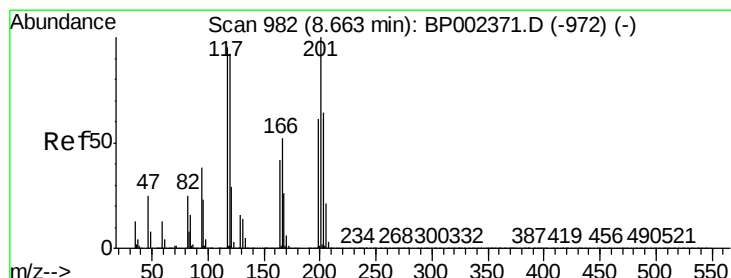
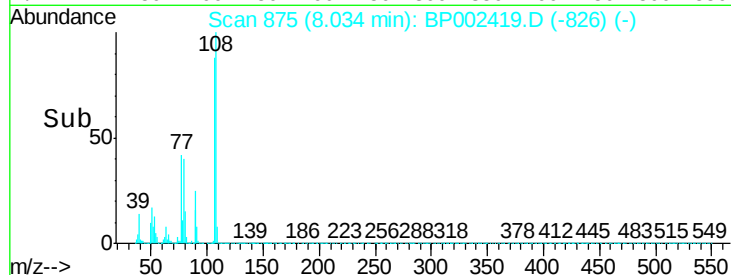
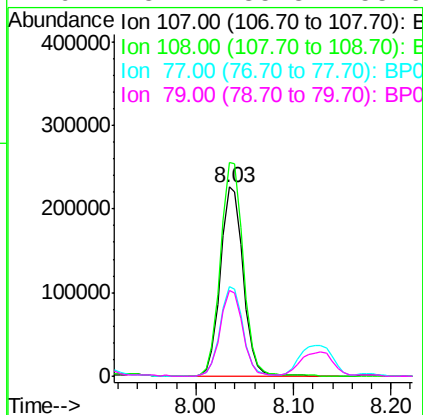
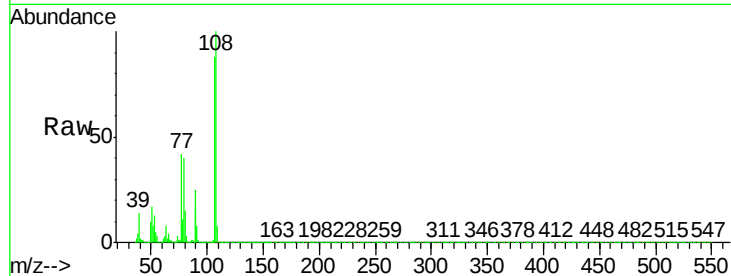




#17
2-Methylphenol
Concen: 41.272 ng
RT: 8.03 min Scan# 875
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

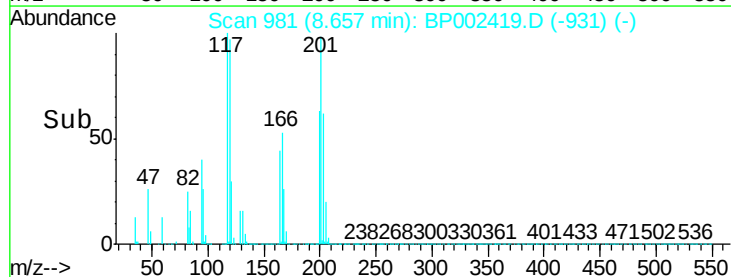
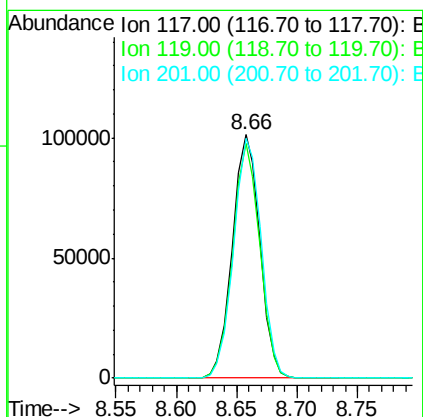
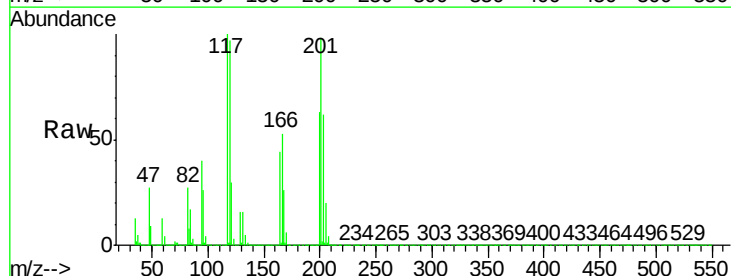
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

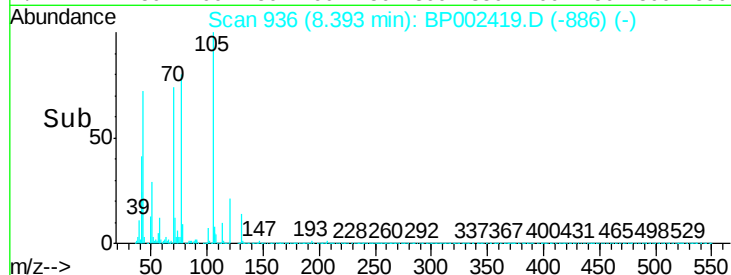
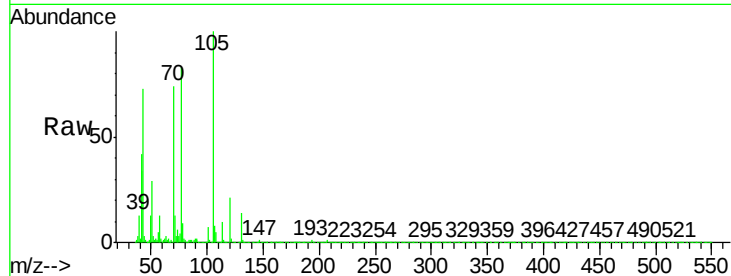
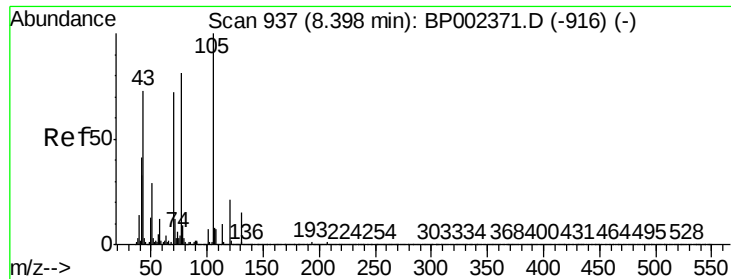
Tot Ion:	107	Resp:	364787
Ion	Ratio	Lower	Upper
107	100		
108	113.1	90.3	135.5
77	47.4	37.1	55.7
79	45.4	35.8	53.6



#18
Hexachloroethane
Concen: 40.381 ng
RT: 8.66 min Scan# 981
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion:	117	Resp:	160523
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.8	116.8
201	98.4	84.2	126.4

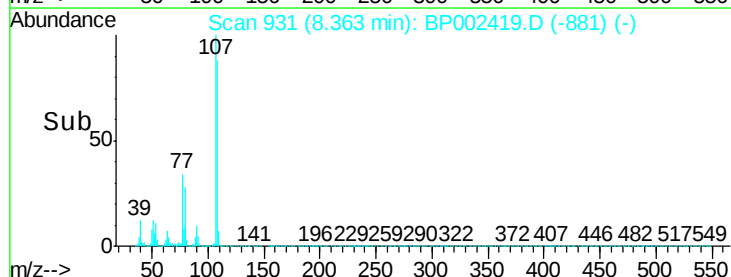
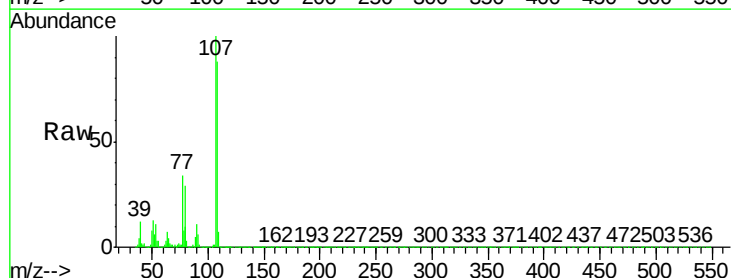
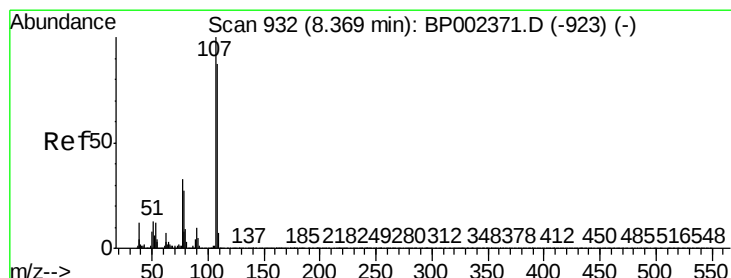
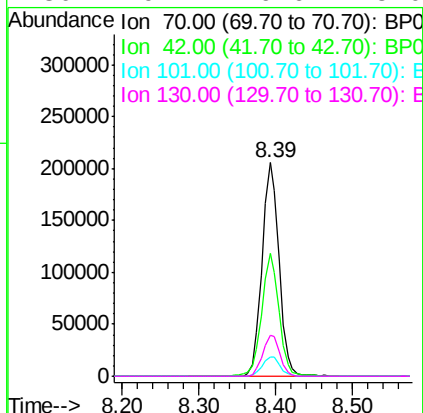




#19
n-Nitroso-di-n-propylamine
Concen: 42.806 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

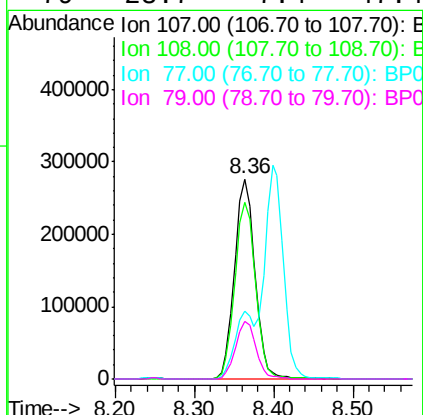
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

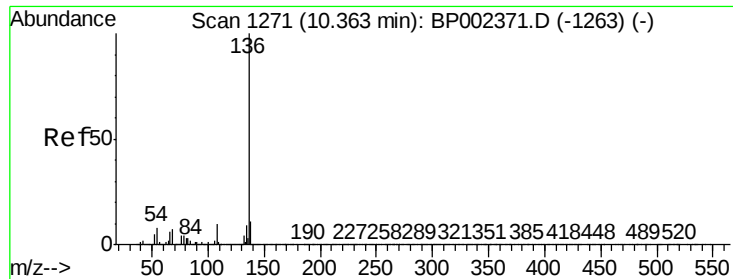
Tot Ion:	70	Resp:	319098
Ion	Ratio	Lower	Upper
70	100		
42	57.5	45.7	68.5
101	9.0	7.5	11.3
130	19.1	16.6	25.0



#20
3+4-Methylphenols
Concen: 41.478 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion:	107	Resp:	494769
Ion	Ratio	Lower	Upper
107	100		
108	88.3	67.5	107.5
77	34.1	13.5	53.5
79	28.7	7.4	47.4

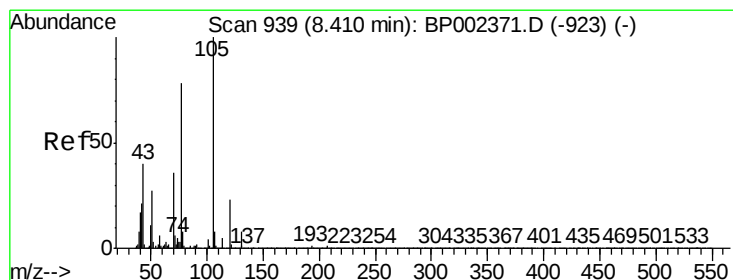
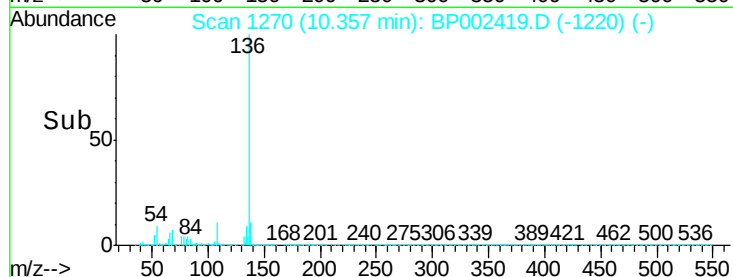
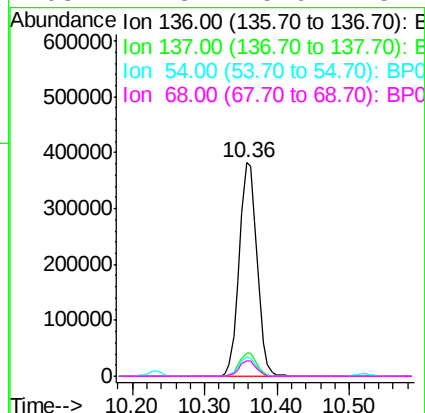
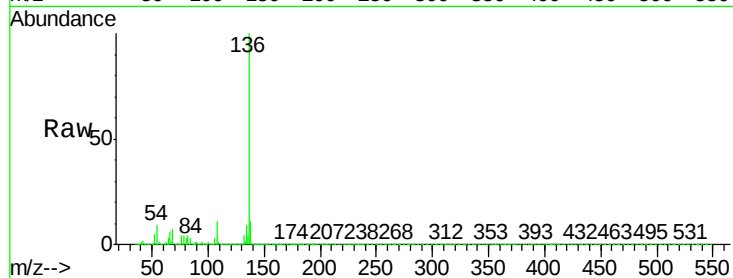




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1270
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

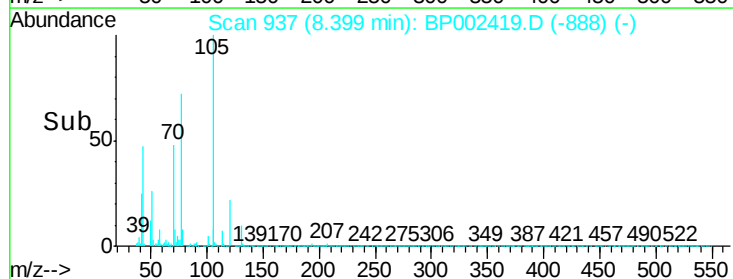
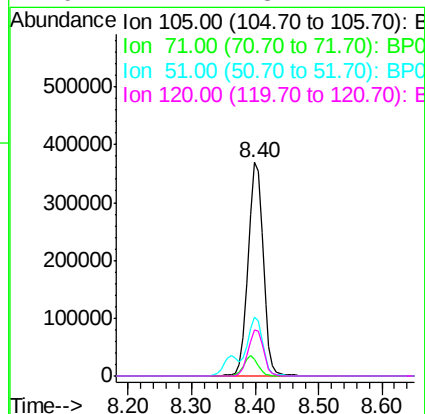
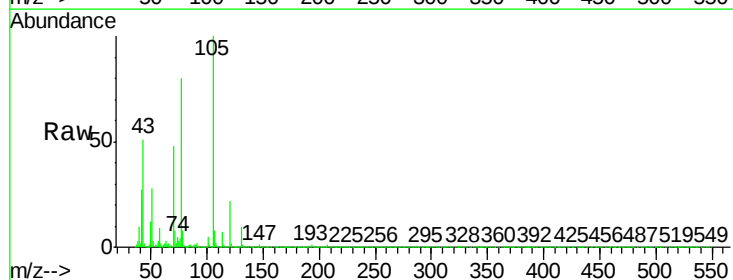
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

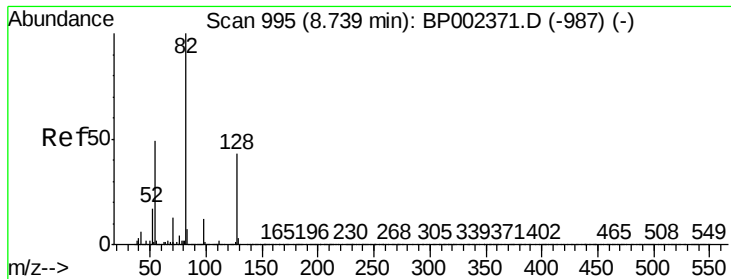
Tot Ion:136	Resp: 650888
Ion Ratio	Lower Upper
136 100	
137 10.7	8.8 13.2
54 8.9	6.4 9.6
68 7.3	5.6 8.4



#22
Acetophenone
Concen: 41.744 ng
RT: 8.40 min Scan# 937
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt	Ion:105	Resp:	610432
Ion	Ratio	Lower	Upper
105	100		
71	7.9	4.7	7.1#
51	27.6	21.4	32.0
120	21.7	18.1	27.1

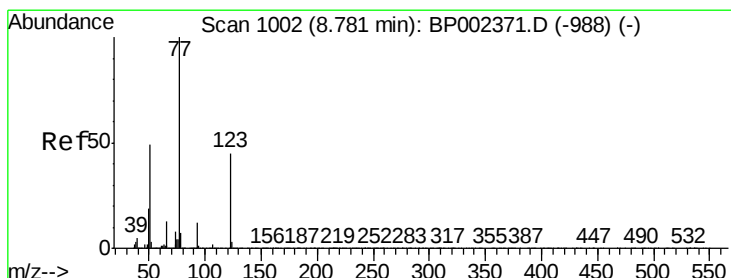
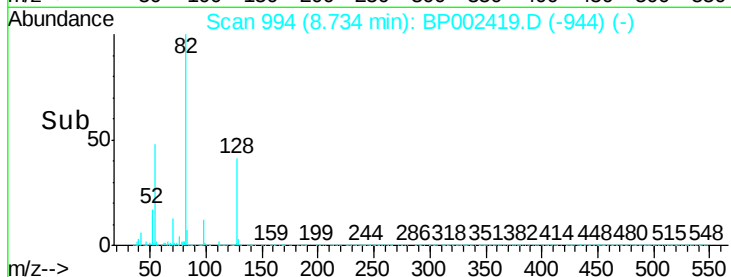
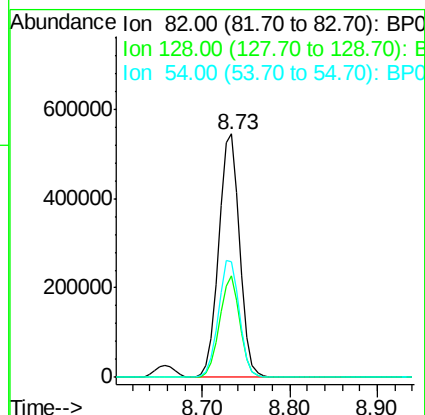
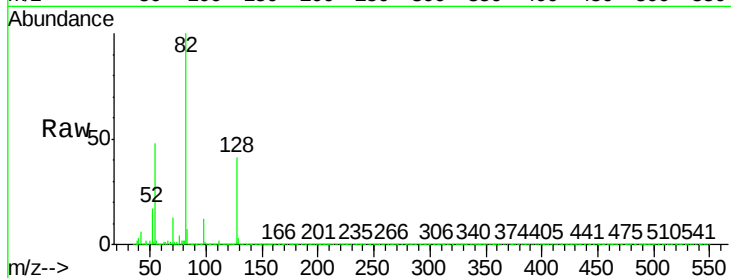




#23
Nitrobenzene-d5
Concen: 82.860 ng
RT: 8.73 min Scan# 994
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

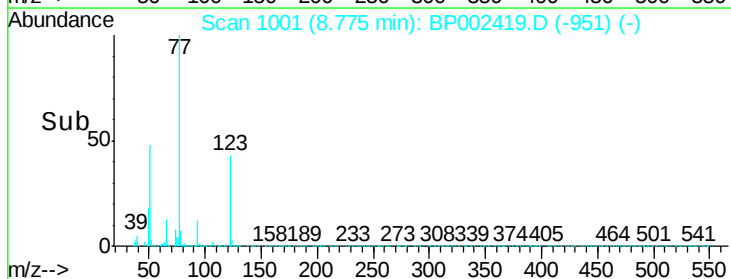
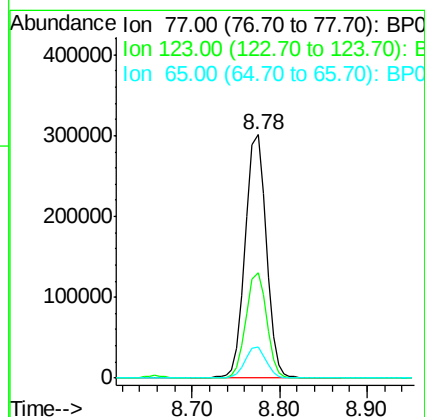
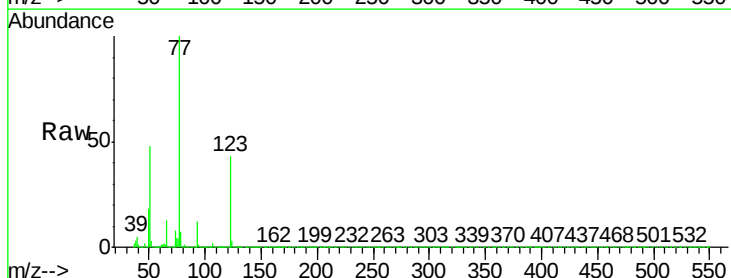
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 903103
Ion Ratio Lower Upper
82 100
128 41.5 34.5 51.7
54 47.7 39.4 59.2



#24
Nitrobenzene
Concen: 41.536 ng
RT: 8.78 min Scan# 1001
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion: 77 Resp: 486631
Ion Ratio Lower Upper
77 100
123 43.3 35.8 53.8
65 12.8 10.5 15.7

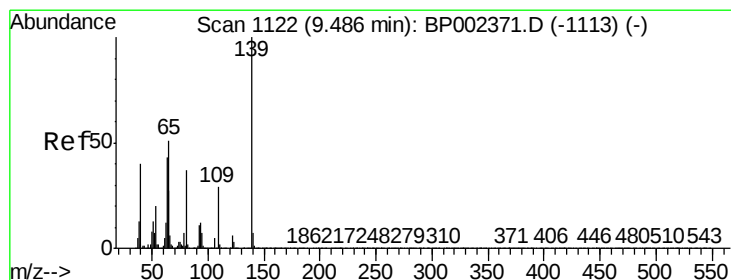
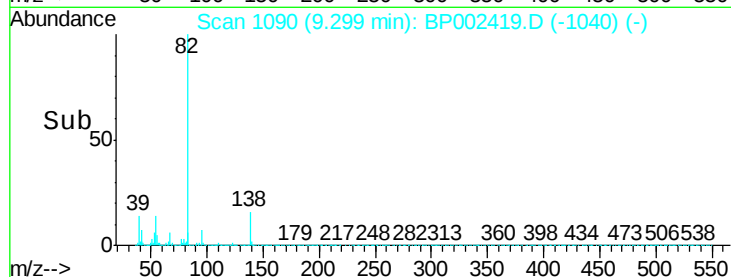
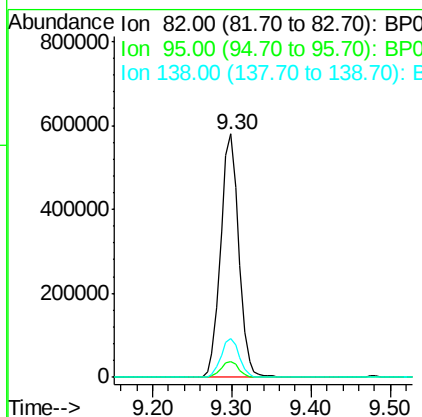
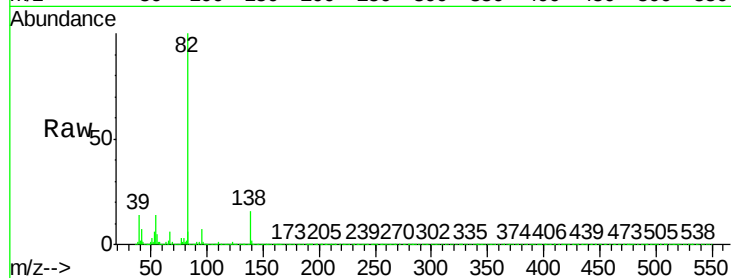




#25
Isophorone
Concen: 41.350 ng
RT: 9.30 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

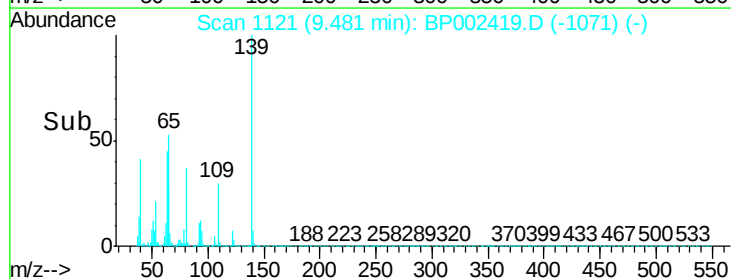
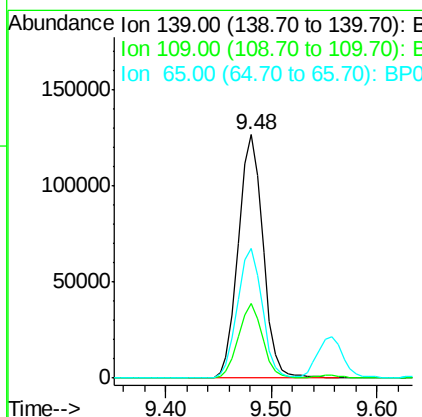
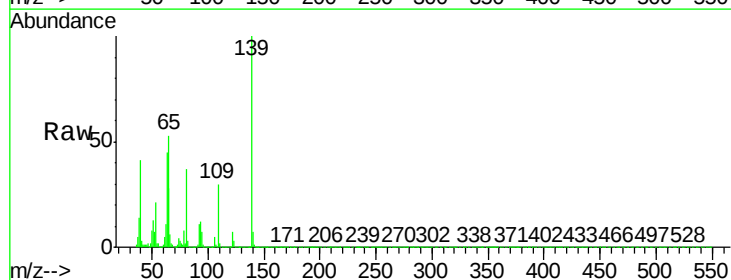
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

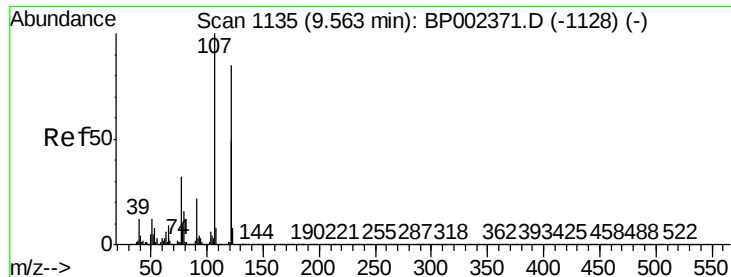
Tot Ion: 82 Resp: 917892
Ion Ratio Lower Upper
82 100
95 6.5 5.4 8.2
138 16.1 13.4 20.0



#26
2-Nitrophenol
Concen: 39.200 ng
RT: 9.48 min Scan# 1121
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion: 139 Resp: 204650
Ion Ratio Lower Upper
139 100
109 30.4 23.4 35.2
65 53.5 41.1 61.7

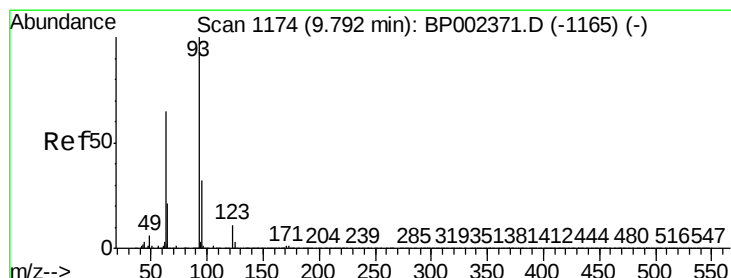
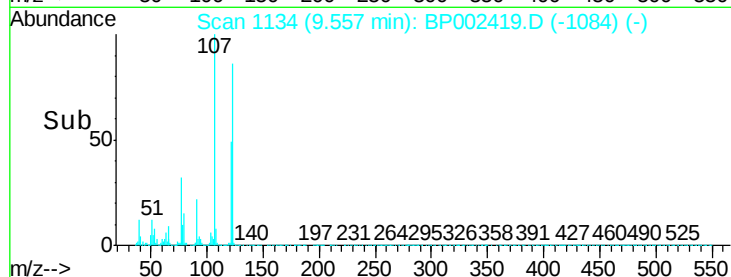
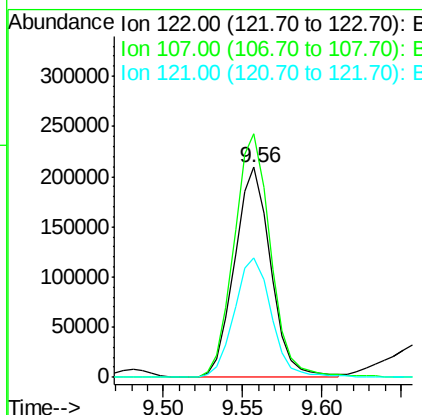
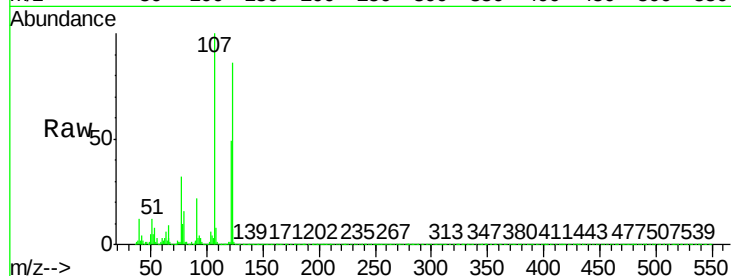




#27
2,4-Dimethylphenol
Concen: 40.455 ng
RT: 9.56 min Scan# 1134
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

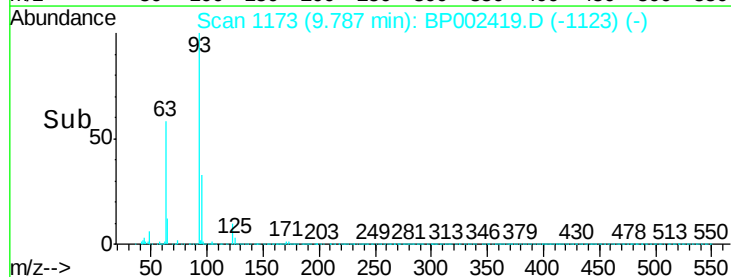
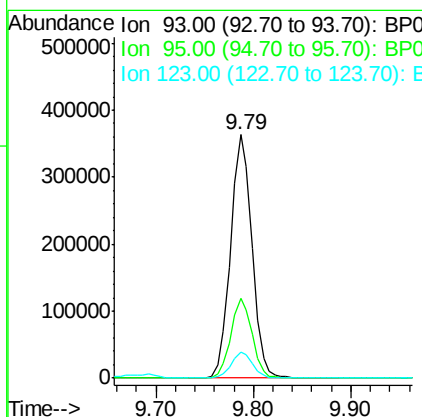
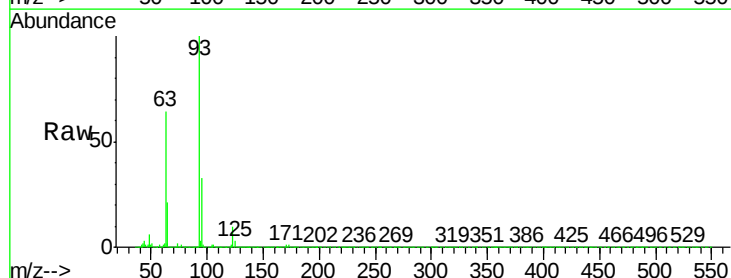
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

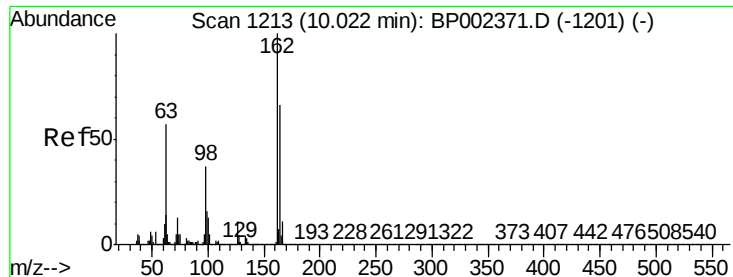
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.9	94.0	141.0
121	56.9	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.681 ng
RT: 9.79 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.8	38.8
123	10.4	8.7	13.1

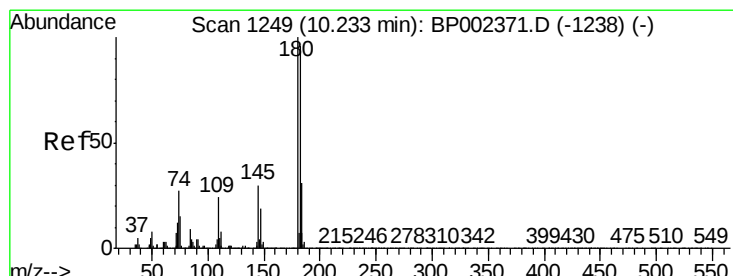
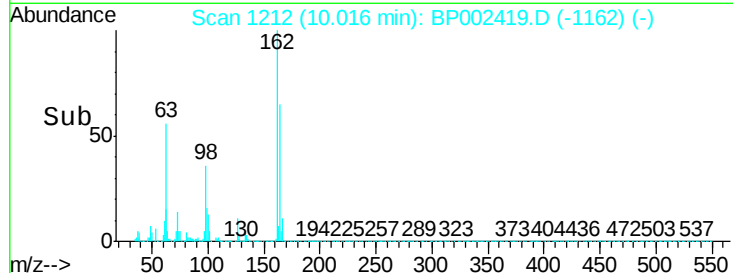
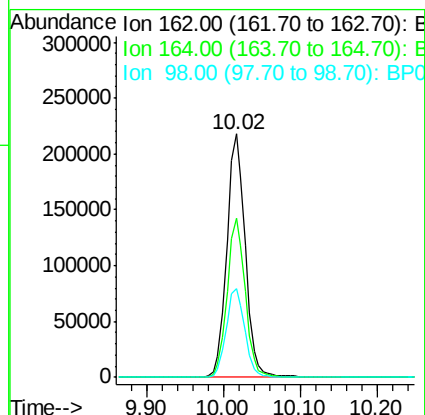
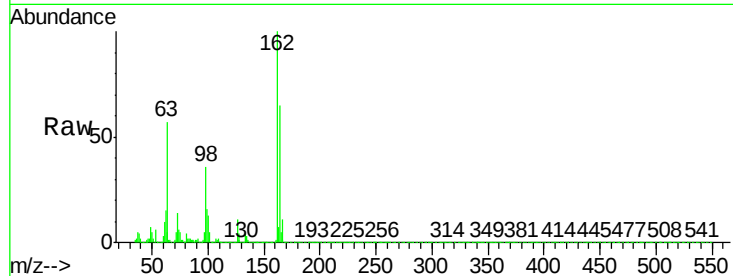




#29
2,4-Dichlorophenol
Concen: 39.425 ng
RT: 10.02 min Scan# 1212
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

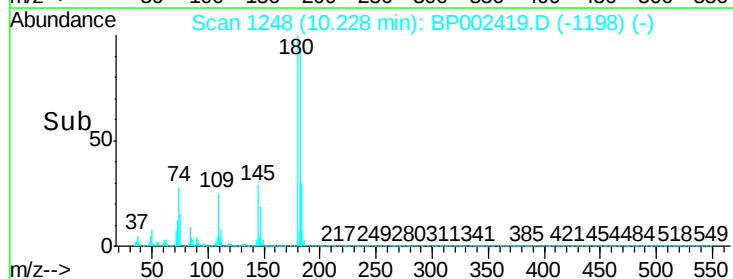
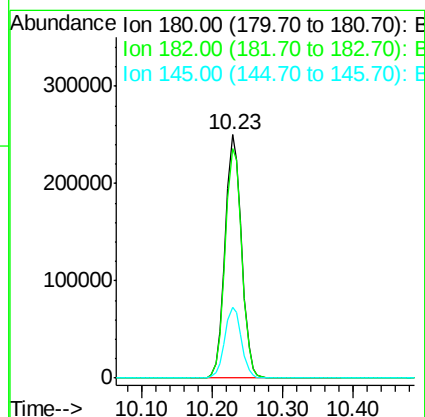
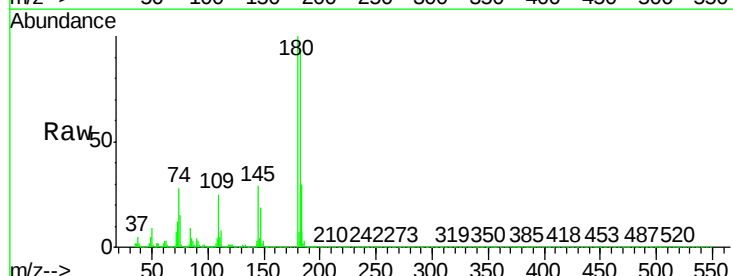
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

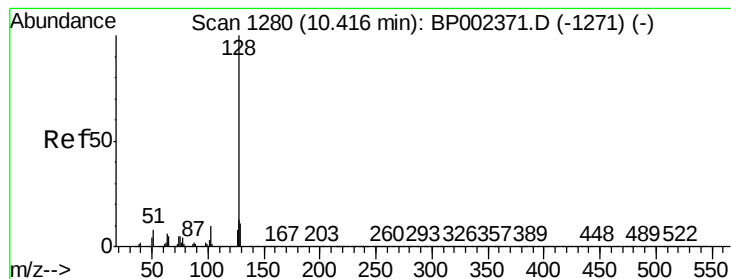
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.4	45.5	85.5
98	36.3	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 39.401 ng
RT: 10.23 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.1	115.7
145	29.0	23.8	35.6

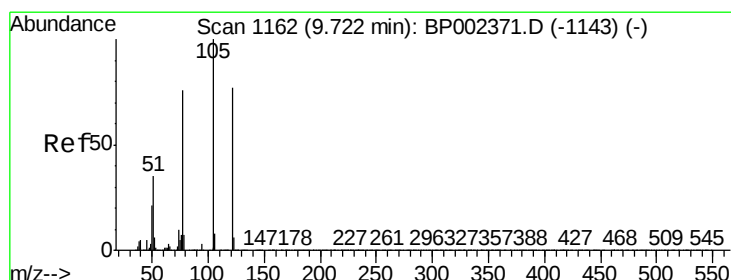
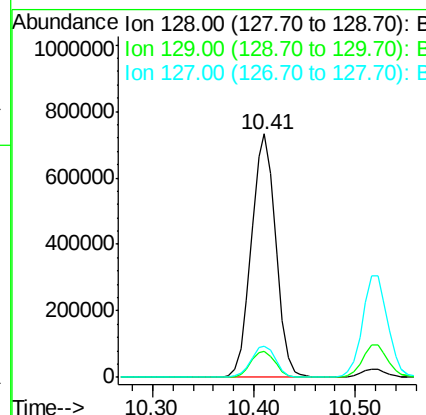
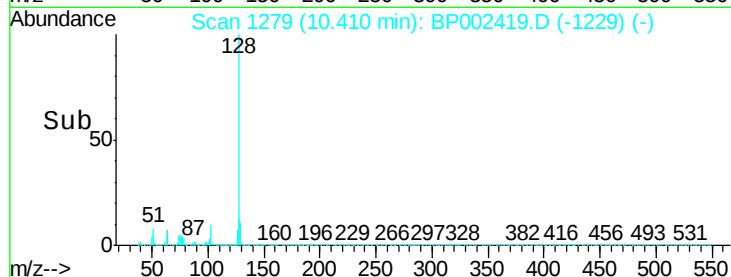
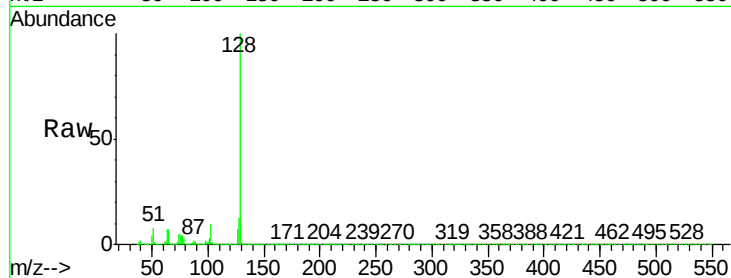




#31
Naphthalene
Concen: 40.272 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

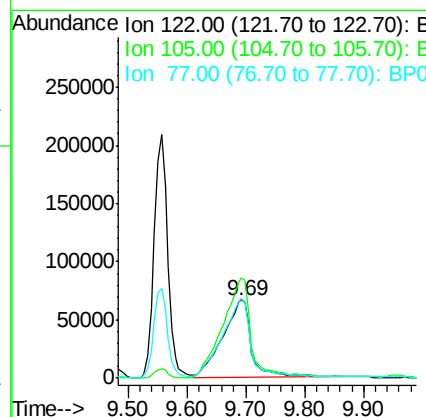
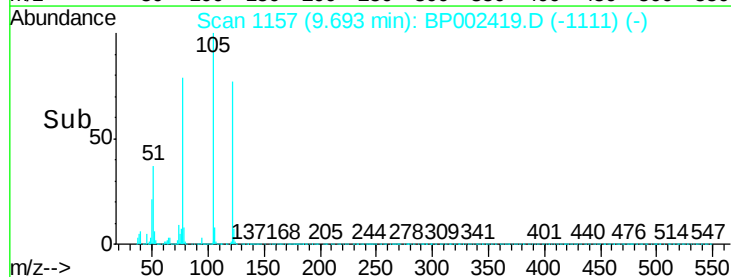
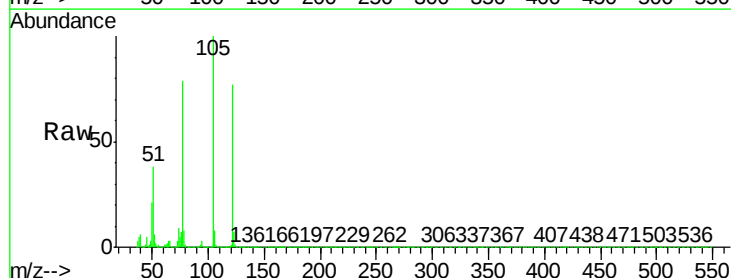
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

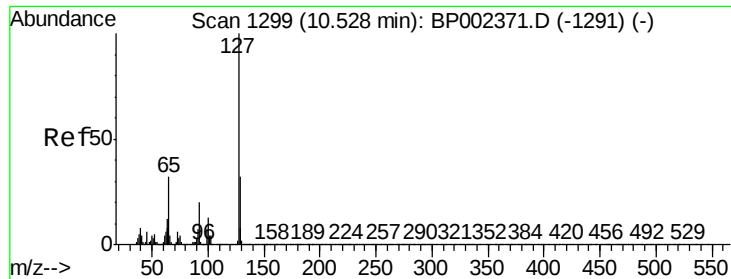
Tot Ion:128 Resp: 1217775
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 34.675 ng
RT: 9.69 min Scan# 1157
Delta R.T. -0.03 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion:122 Resp: 224597
Ion Ratio Lower Upper
122 100
105 129.2 106.3 146.3
77 102.5 77.5 117.5

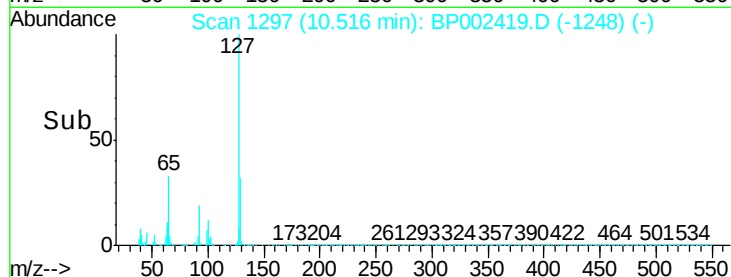
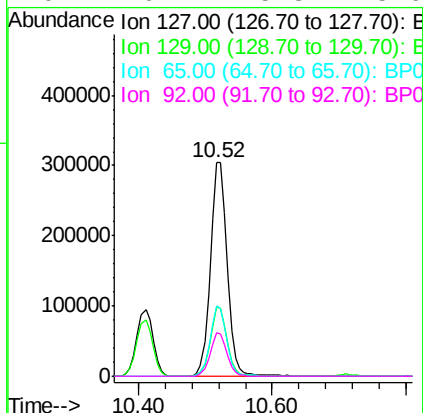
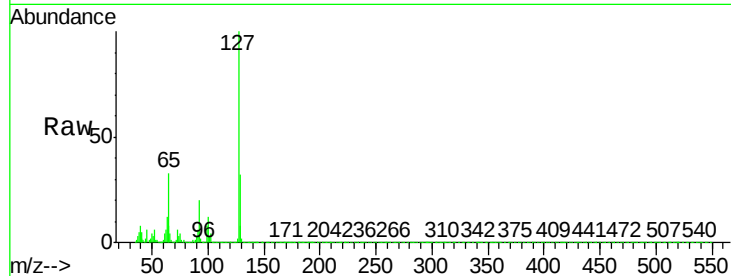




#33
4-Chloroaniline
Concen: 40.619 ng
RT: 10.52 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

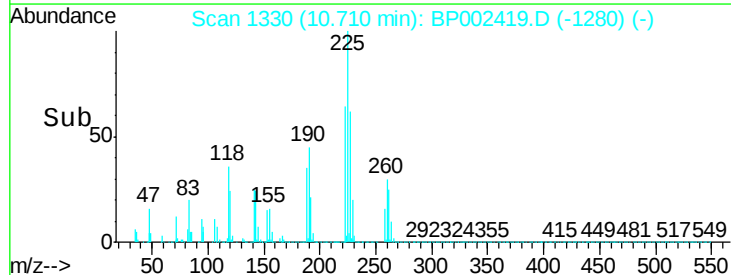
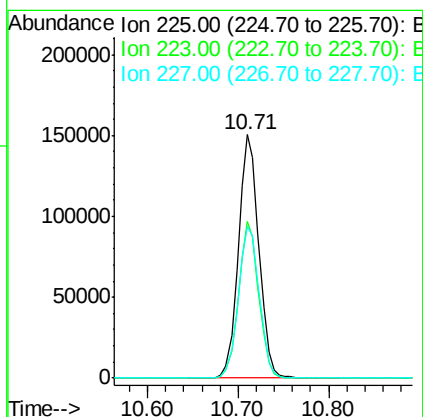
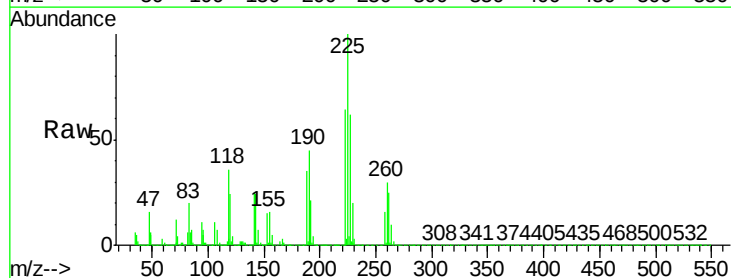
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

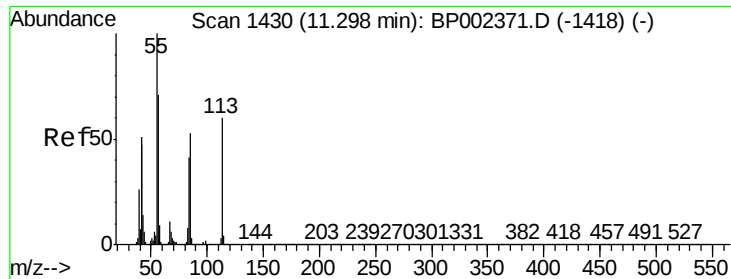
Tot Ion:	127	Resp:	536214
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.2
65	32.8	25.3	37.9
92	20.2	15.8	23.6



#34
Hexachlorobutadiene
Concen: 39.350 ng
RT: 10.71 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion:	225	Resp:	235989
Ion	Ratio	Lower	Upper
225	100		
223	64.2	52.6	78.8
227	62.5	52.2	78.2





#35

Caprolactam

Concen: 38.916 ng

RT: 11.27 min Scan# 1426

Delta R.T. -0.02 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

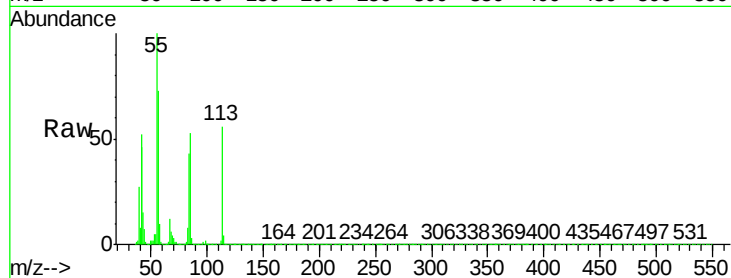
Tot Ion:113 Resp: 126543

Ion Ratio Lower Upper

113 100

55 177.2 147.9 187.9

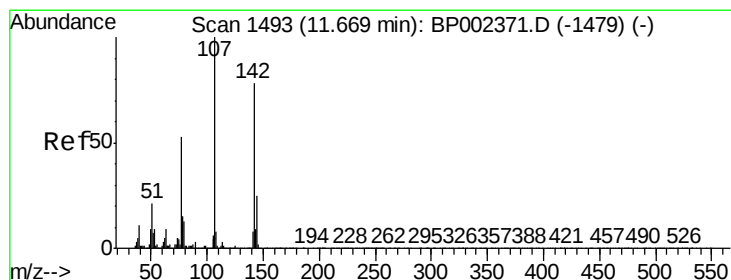
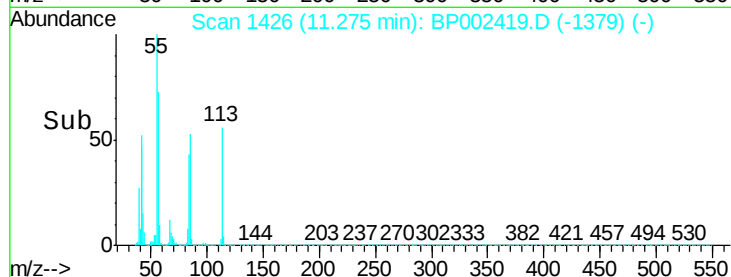
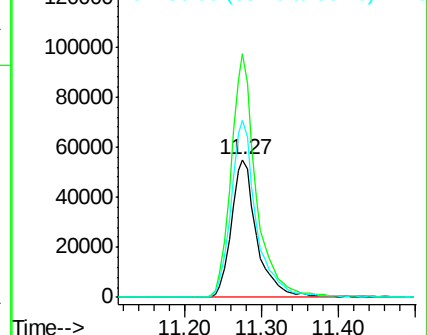
56 128.8 99.9 139.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 39.639 ng

RT: 11.66 min Scan# 1492

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

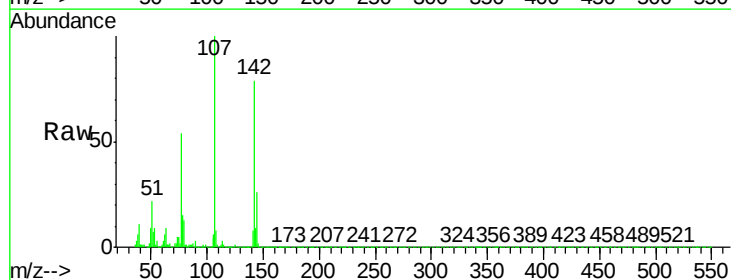
Tgt Ion:107 Resp: 395419

Ion Ratio Lower Upper

107 100

144 26.0 20.4 30.6

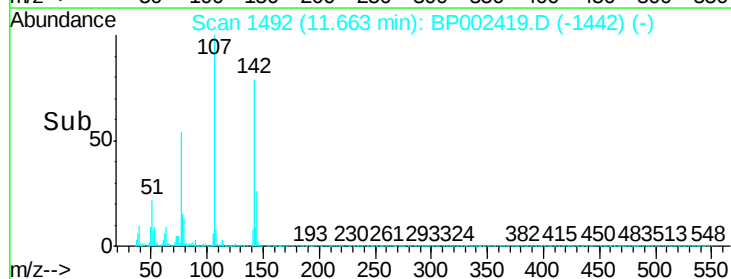
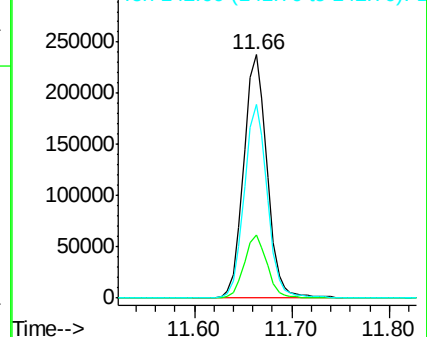
142 79.4 62.2 93.4

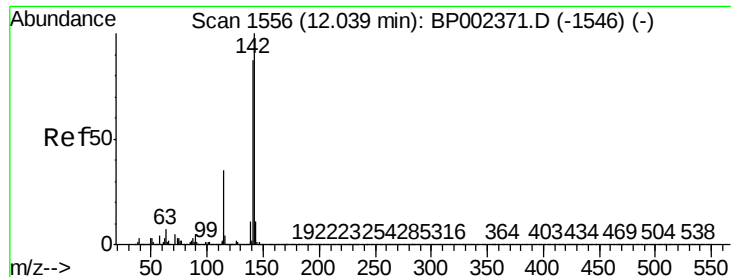


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

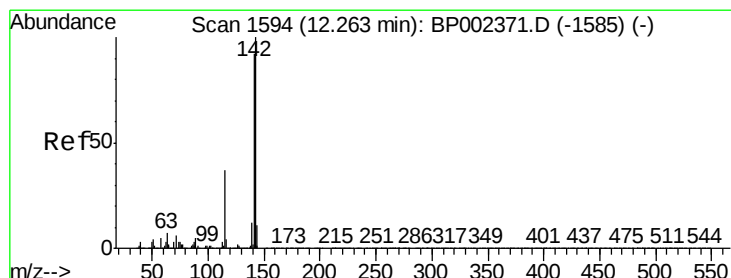
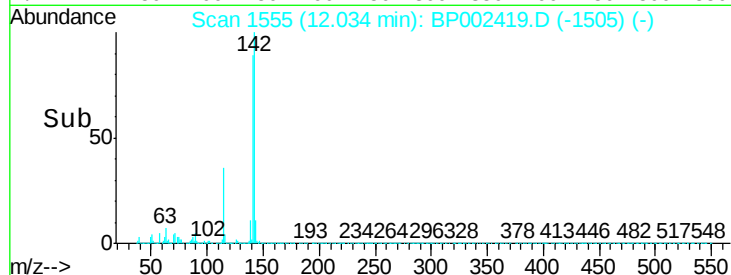
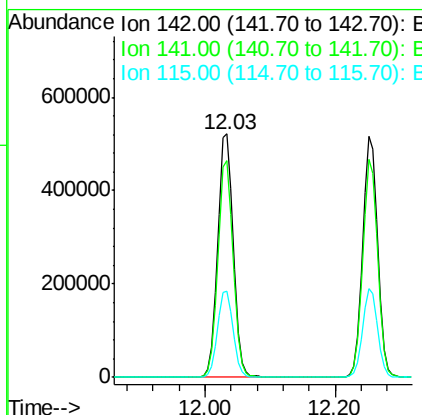
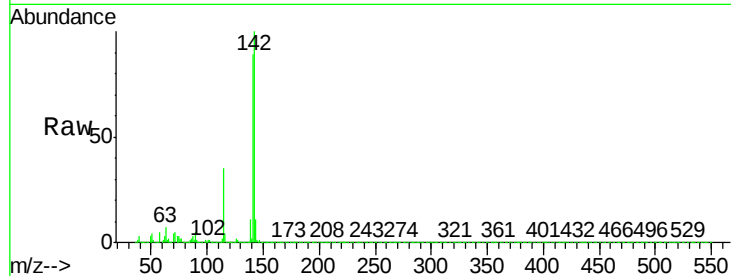




#37
2-Methylnaphthalene
Concen: 40.173 ng
RT: 12.03 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

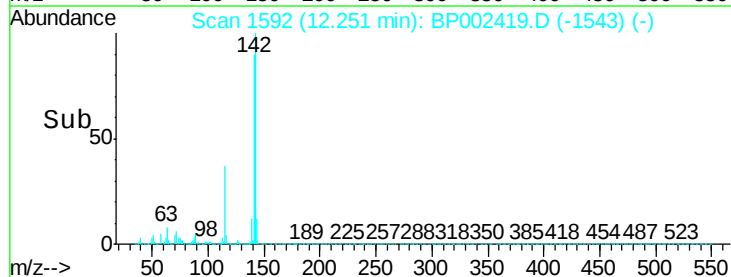
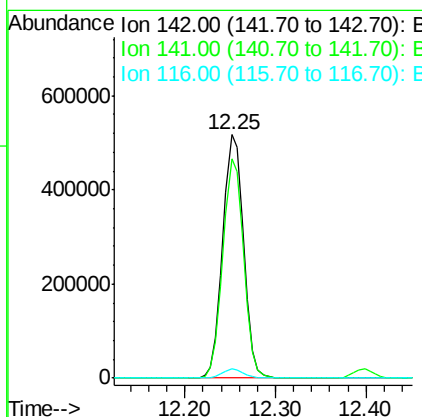
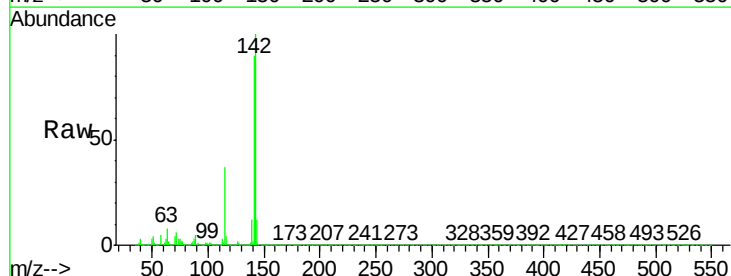
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

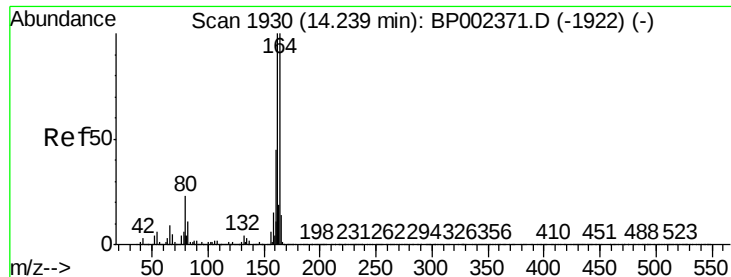
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	69.7	104.5
115	35.5	27.8	41.8



#38
1-Methylnaphthalene
Concen: 40.836 ng
RT: 12.25 min Scan# 1592
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.0	73.6	110.4
116	4.0	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.23 min Scan# 1929

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

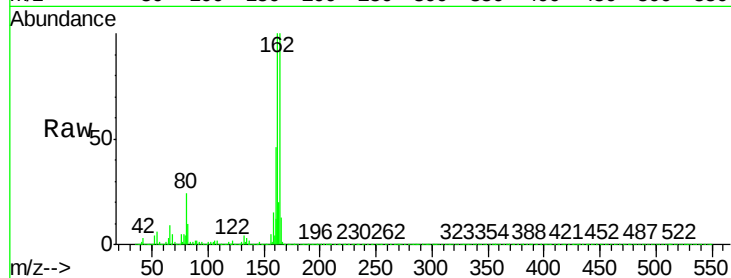
Tot Ion:164 Resp: 396291

Ion Ratio Lower Upper

164 100

162 99.5 79.8 119.8

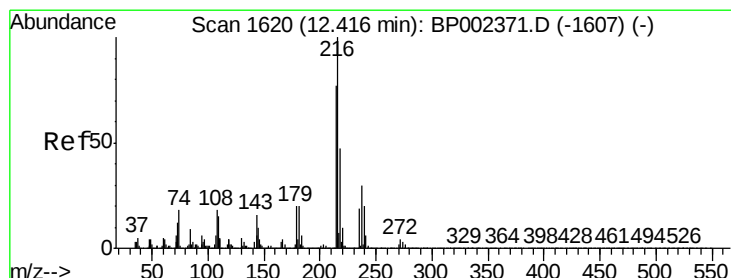
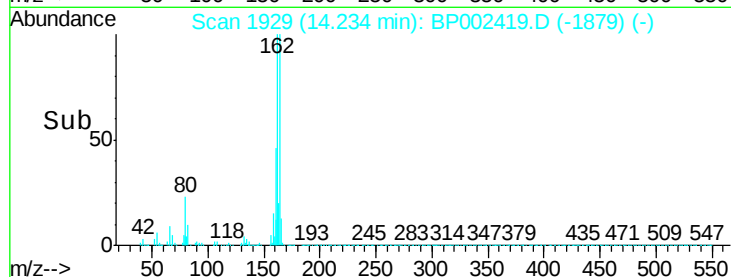
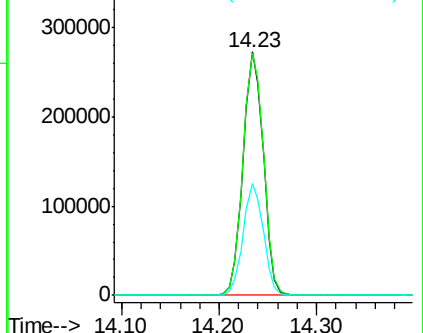
160 45.9 36.2 54.2



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: 39.951 ng

RT: 12.41 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Tgt Ion:216 Resp: 417344

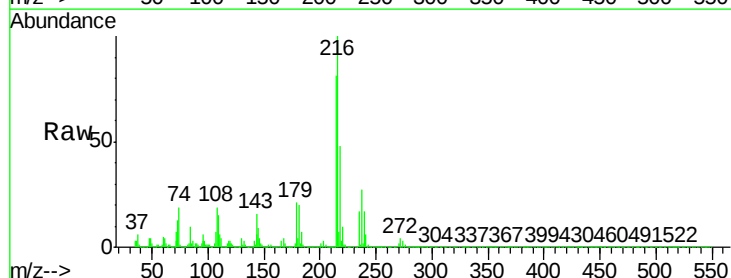
Ion Ratio Lower Upper

216 100

214 78.6 62.6 94.0

179 20.7 16.4 24.6

108 20.1 15.5 23.3

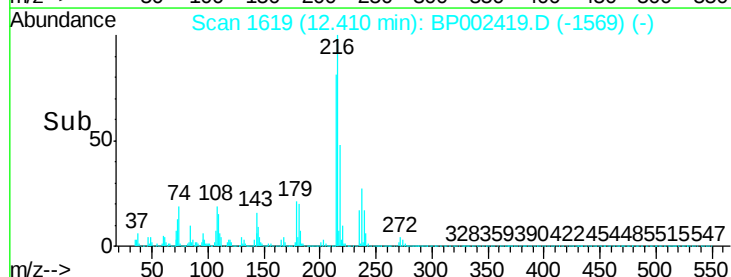
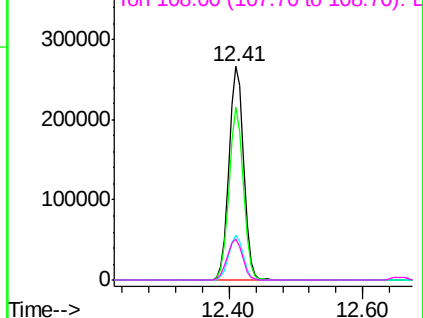


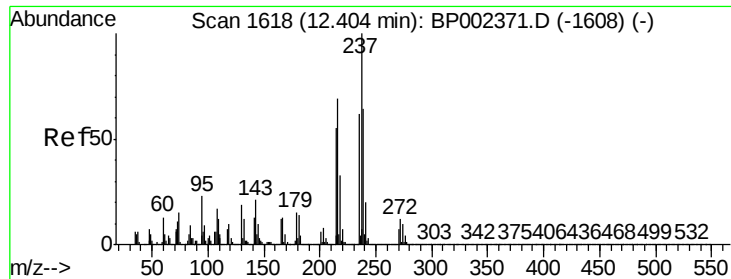
Abundance Ion 216.00 (215.70 to 216.70): E

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

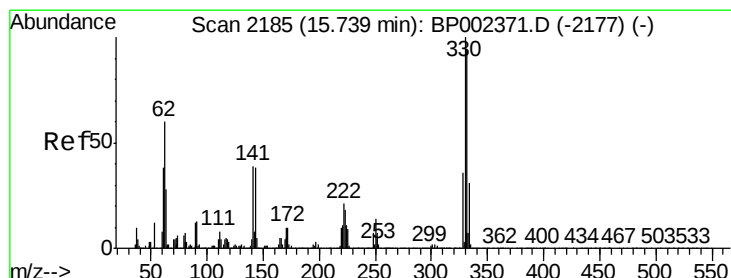
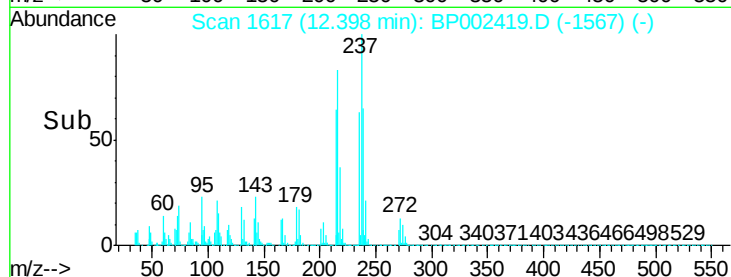
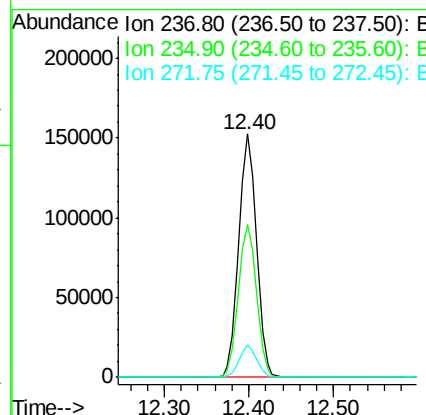
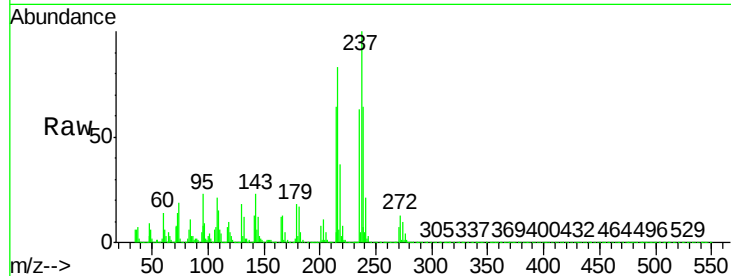




#41
Hexachlorocyclopentadiene
Concen: 39.367 ng
RT: 12.40 min Scan# 1617
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

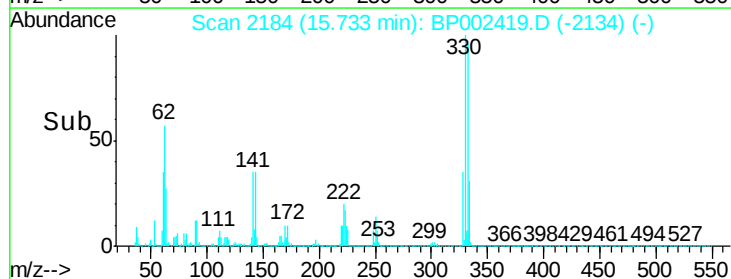
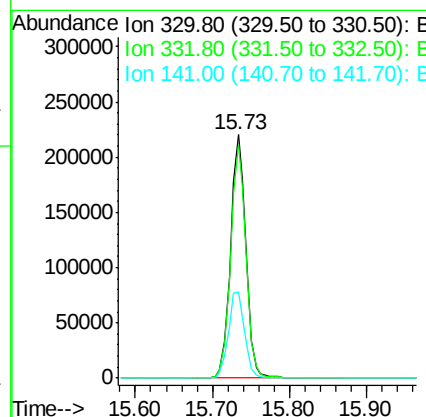
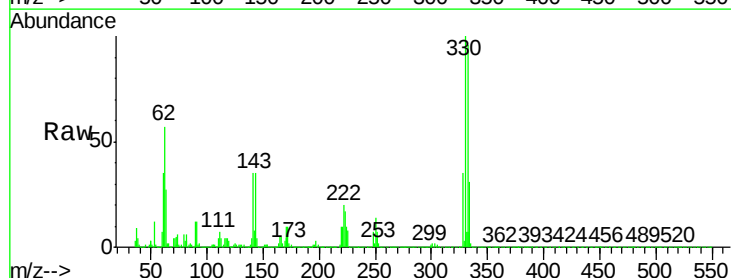
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

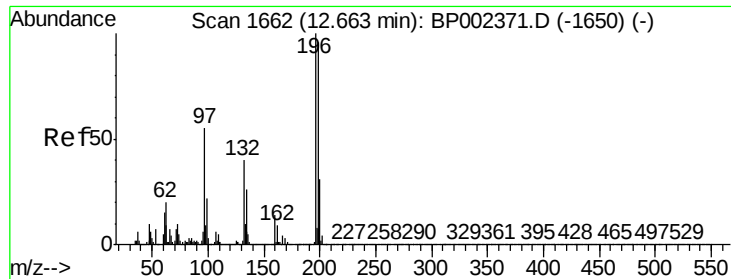
Tot Ion	Ratio	Lower	Upper
237	100		
235	62.9	42.0	82.0
272	13.1	0.0	32.5



#42
2,4,6-Tribromophenol
Concen: 80.365 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.4	76.6	115.0
141	37.7	30.3	45.5

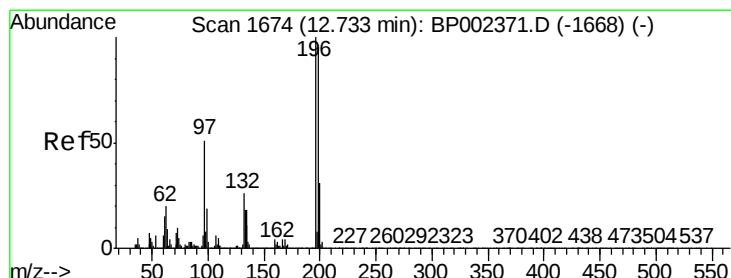
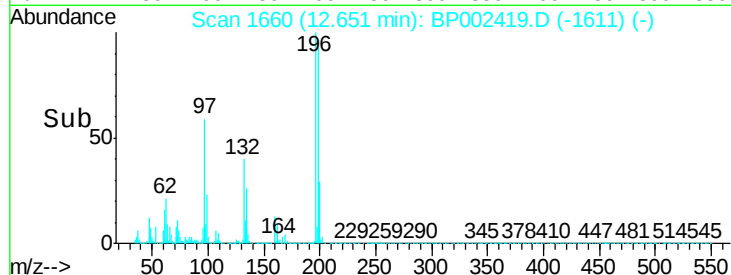
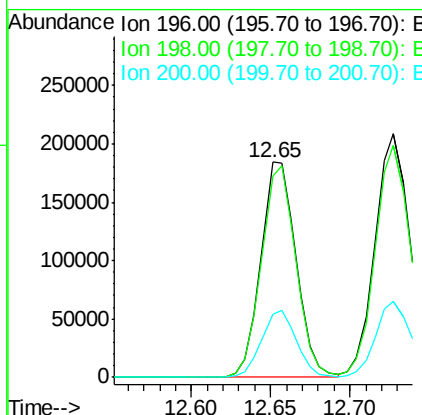
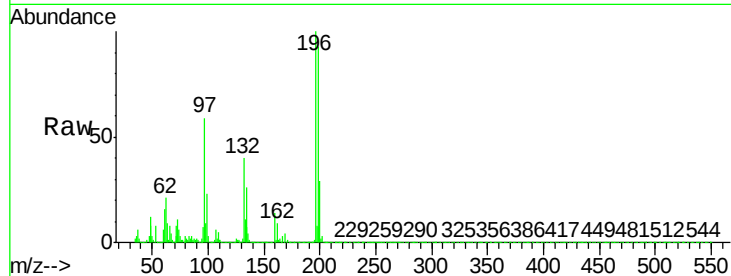




#43
 2,4,6-Trichlorophenol
 Concen: 38.788 ng
 RT: 12.65 min Scan# 1660
 Delta R.T. -0.01 min
 Lab File: BP002419.D
 Acq: 17 Jun 2020 15:10

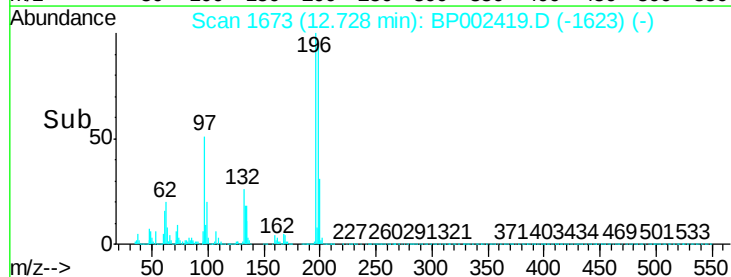
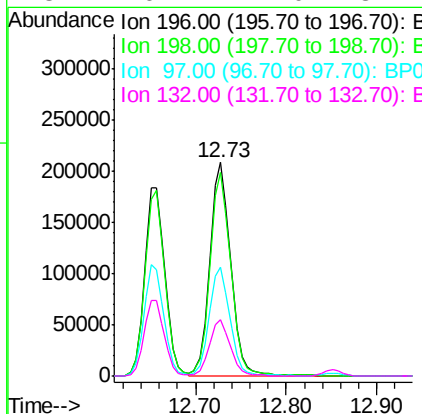
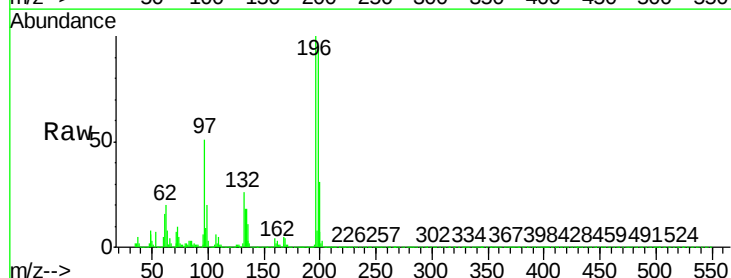
Instrument :
 BNA_P
 ClientSampleId :
 SSTCCCC040

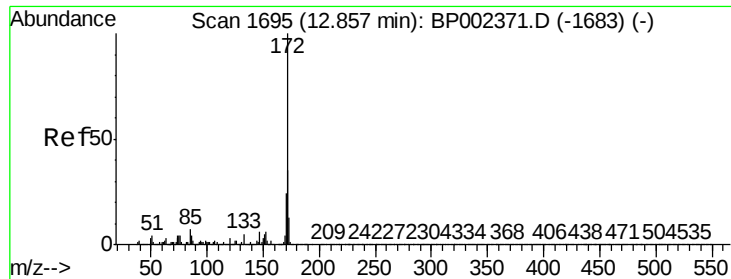
Tot Ion:196 Resp: 286760
 Ion Ratio Lower Upper
 196 100
 198 93.5 76.6 115.0
 200 29.1 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 38.809 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. -0.01 min
 Lab File: BP002419.D
 Acq: 17 Jun 2020 15:10

Tgt Ion:196 Resp: 332237
 Ion Ratio Lower Upper
 196 100
 198 95.2 76.2 114.2
 97 51.0 40.6 61.0
 132 26.4 21.0 31.4

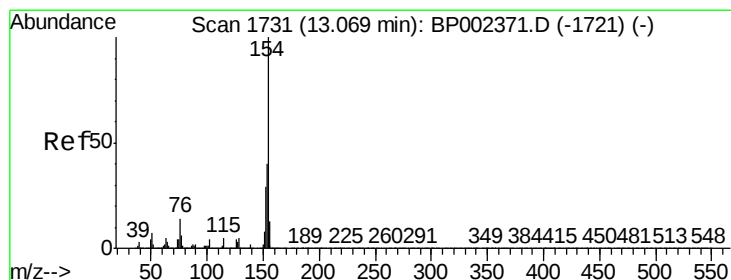
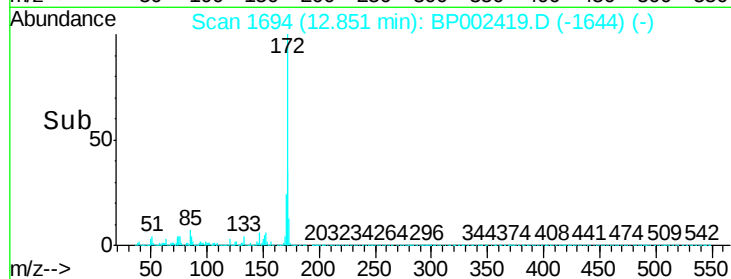
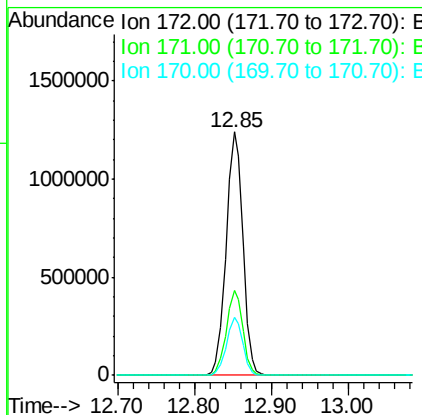
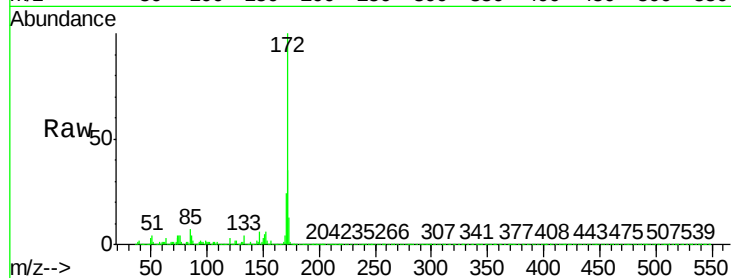




#45
2-Fluorobiphenyl
Concen: 79.731 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

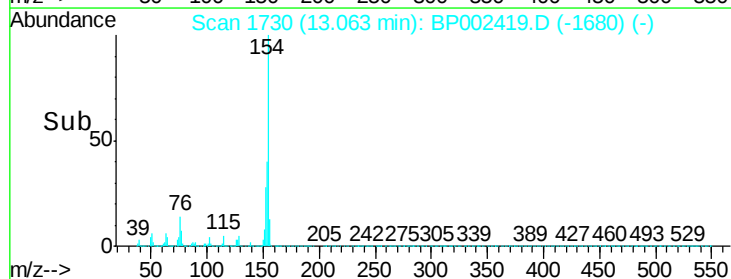
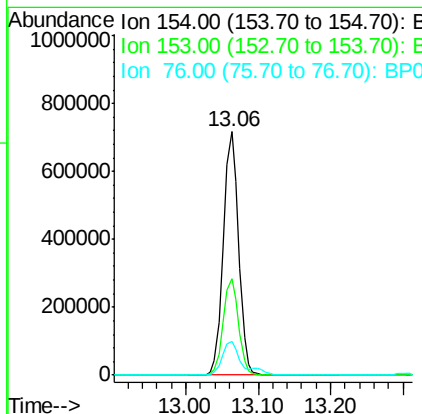
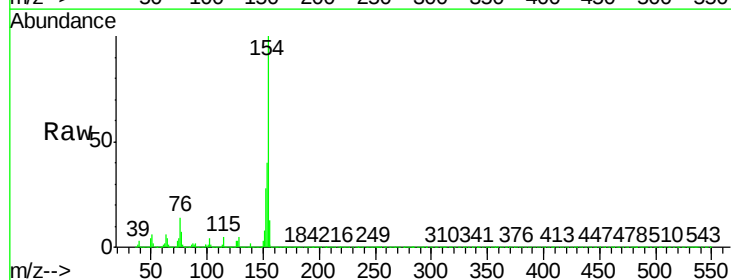
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

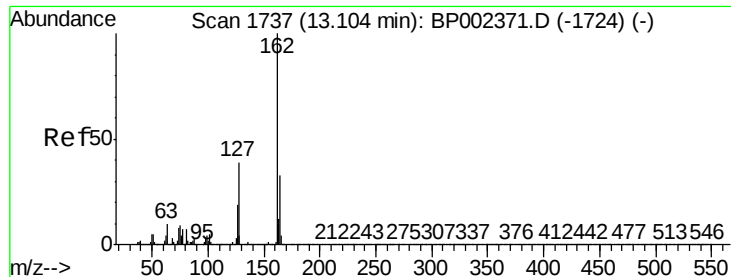
Tot Ion:172 Resp: 1879165
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 23.6 19.0 28.6



#46
1,1'-Biphenyl
Concen: 40.412 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion:154 Resp: 1049601
Ion Ratio Lower Upper
154 100
153 39.6 20.2 60.2
76 13.9 0.0 34.2

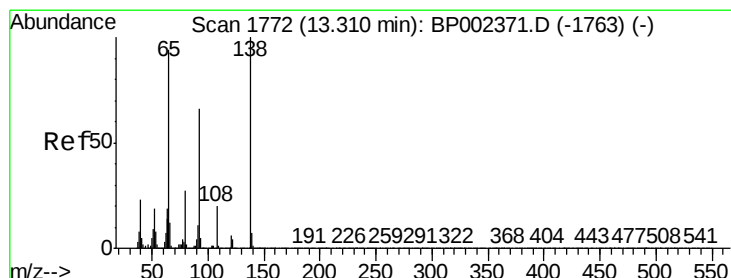
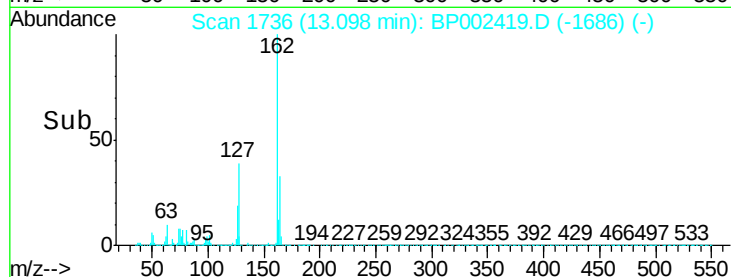
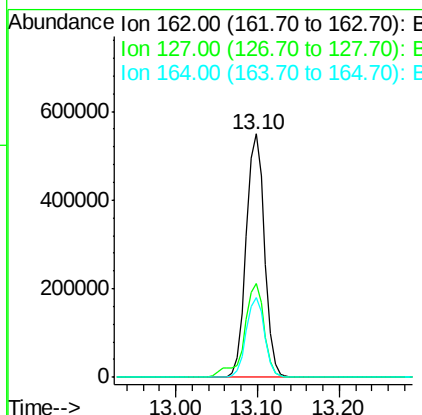
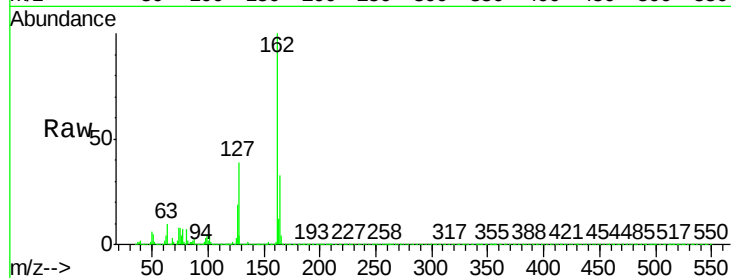




#47
2-Chloronaphthalene
Concen: 40.268 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

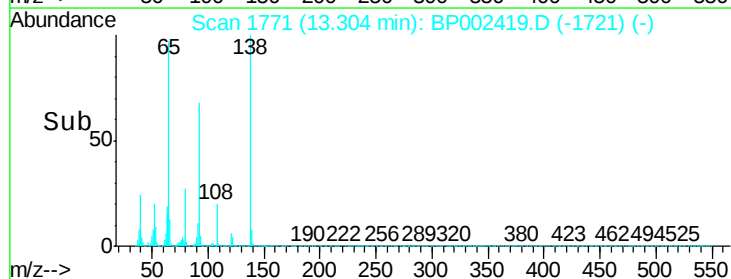
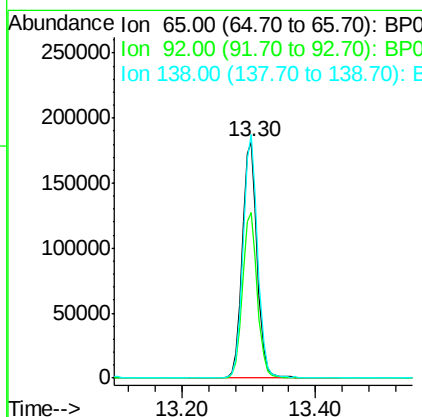
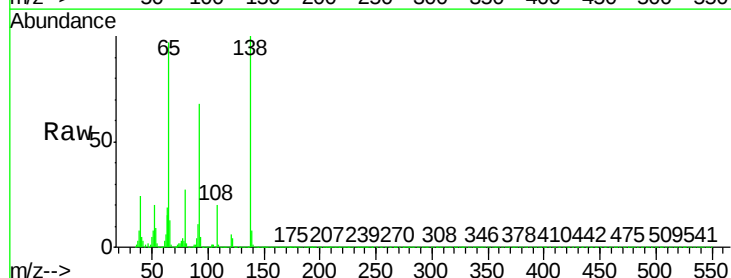
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

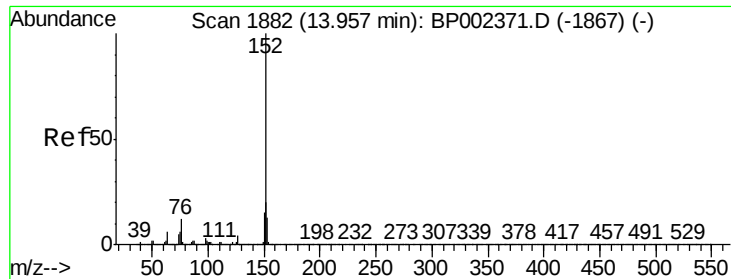
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.0	46.4
164	32.9	26.6	40.0



#48
2-Nitroaniline
Concen: 41.322 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	56.3	84.5
138	103.1	85.0	127.6





#49

Acenaphthylene

Concen: 40.342 ng

RT: 13.95 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

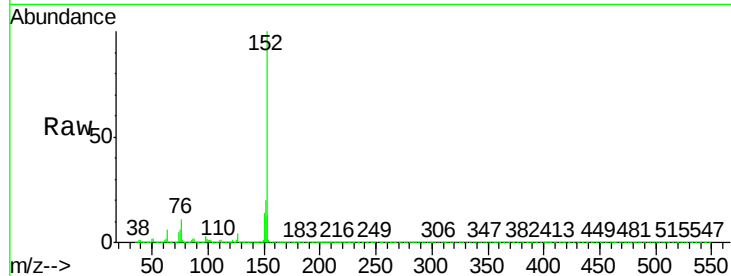
Tot Ion:152 Resp: 1367943

Ion Ratio Lower Upper

152 100

151 19.7 15.7 23.5

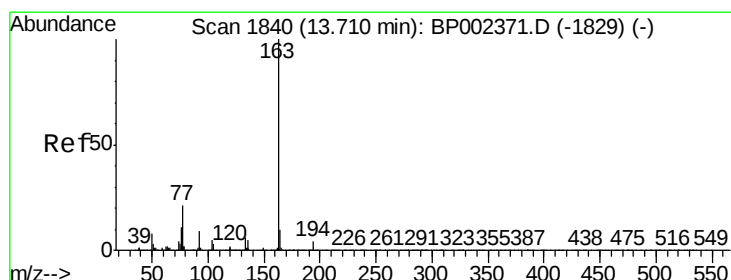
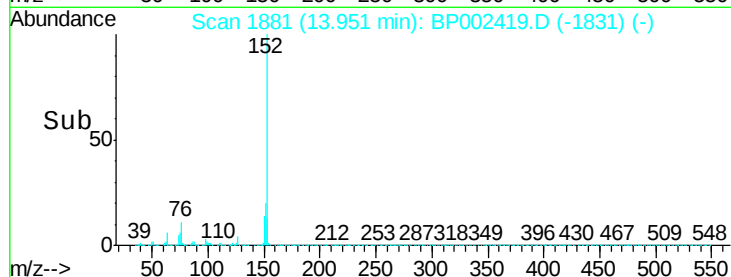
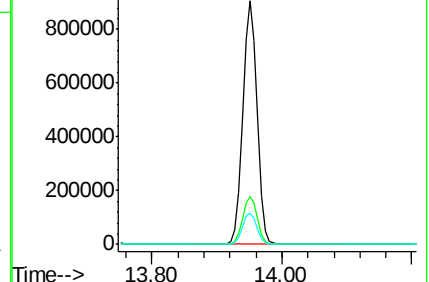
153 12.8 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 39.746 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

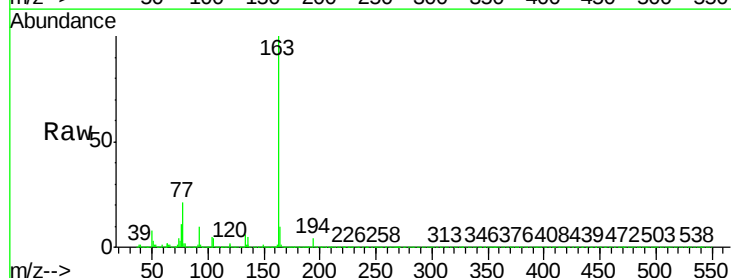
Tgt Ion:163 Resp: 1079250

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

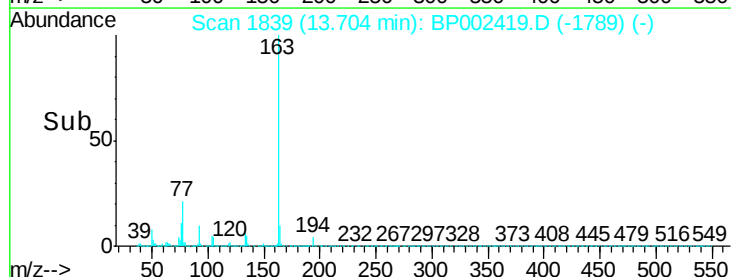
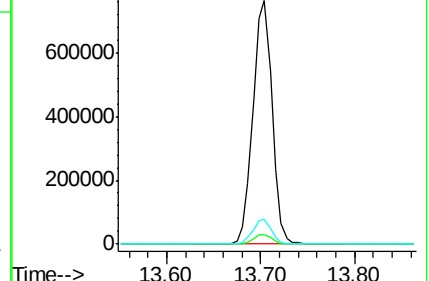
164 10.1 8.1 12.1

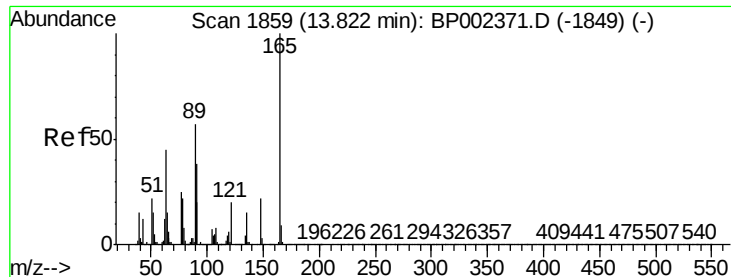


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

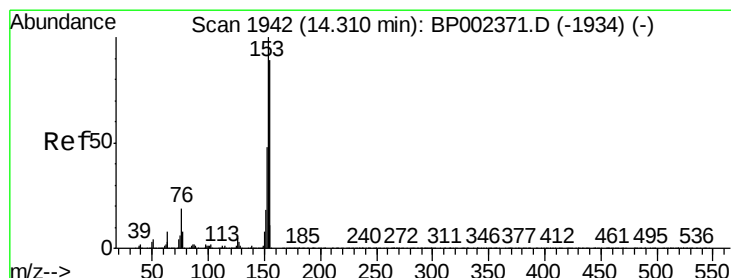
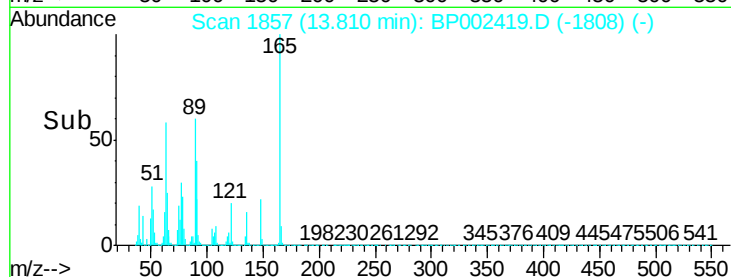
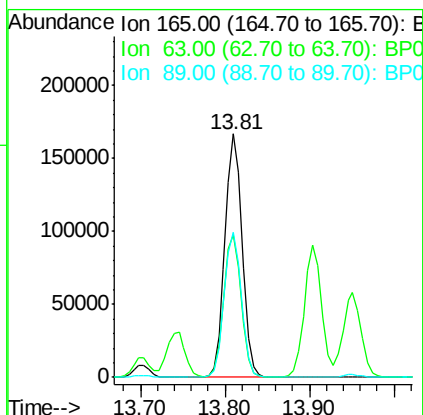
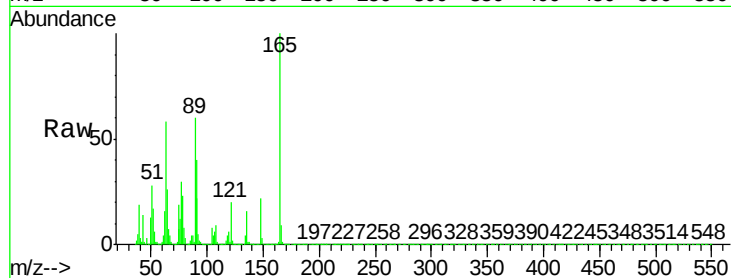




#51
2,6-Dinitrotoluene
Concen: 39.738 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

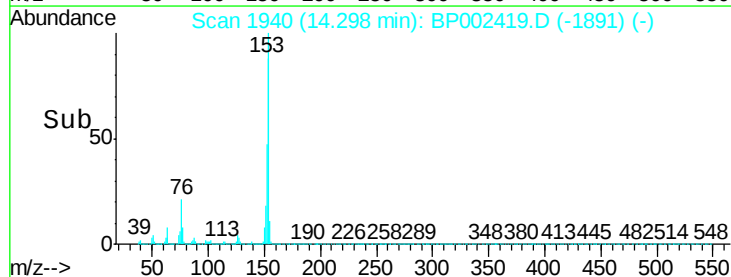
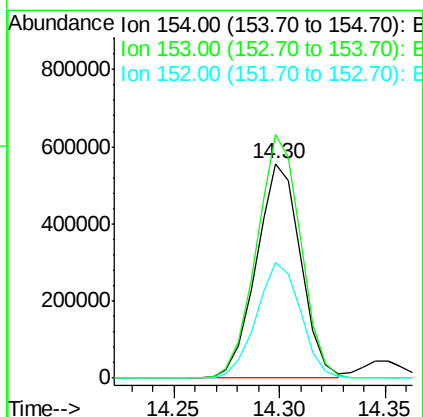
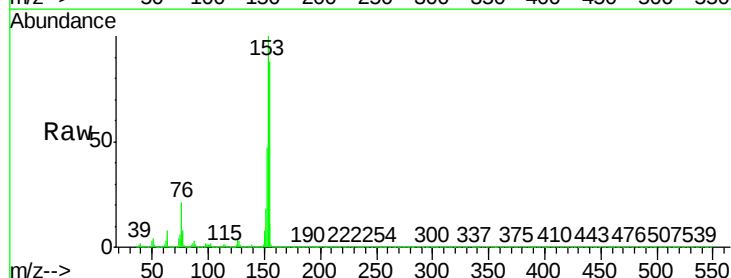
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

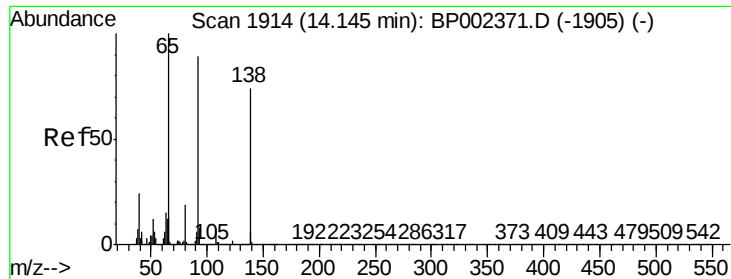
Tot Ion	Ratio	Lower	Upper
165	100		
63	58.4	43.1	64.7
89	59.6	45.3	67.9



#52
Acenaphthene
Concen: 40.682 ng
RT: 14.30 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.4	89.5	134.3
152	53.6	43.3	64.9

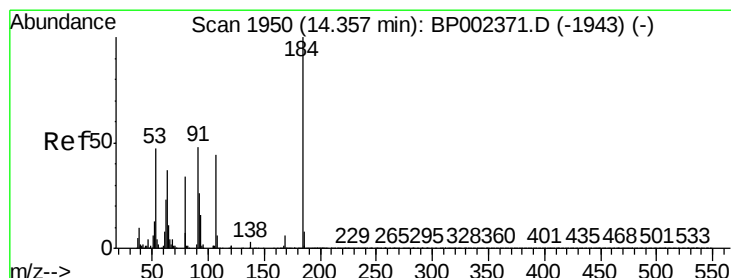
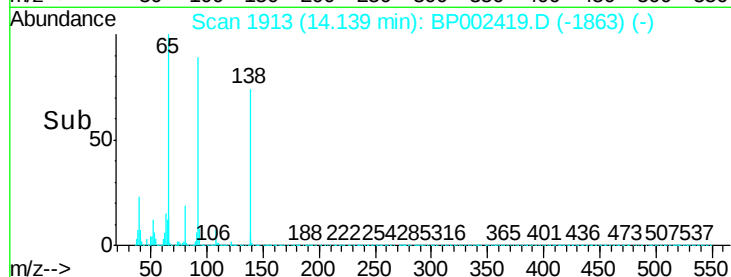
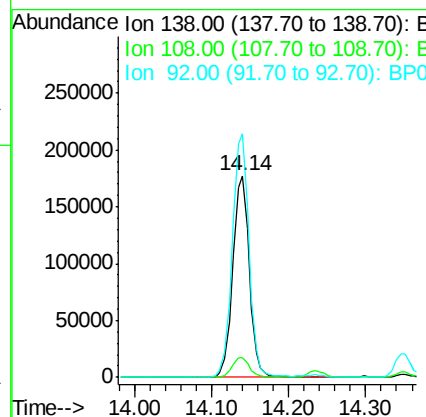
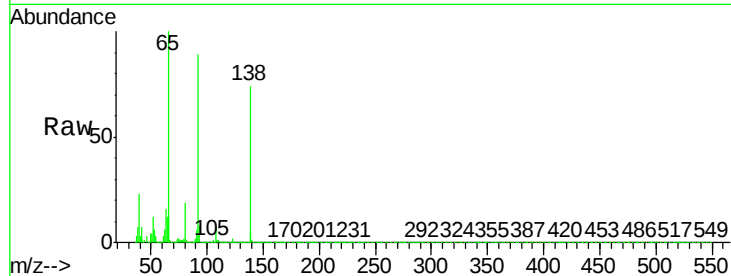




#53
3-Nitroaniline
Concen: 39.858 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

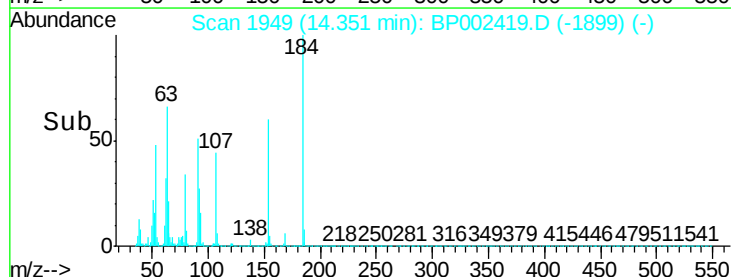
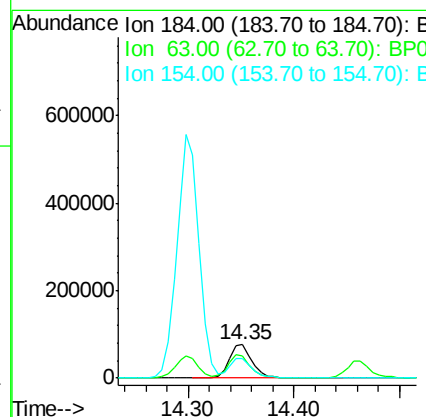
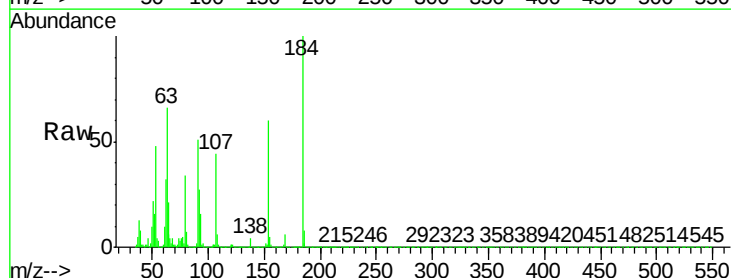
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

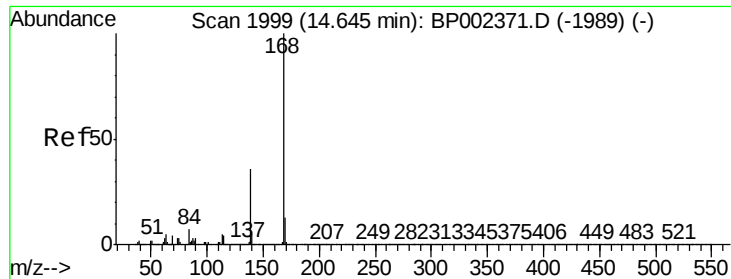
Tot Ion:138 Resp: 268388
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 120.5 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 35.074 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion:184 Resp: 116291
Ion Ratio Lower Upper
184 100
63 66.2 52.3 78.5
154 60.2 48.6 72.8





#55

Dibenzofuran

Concen: 40.297 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

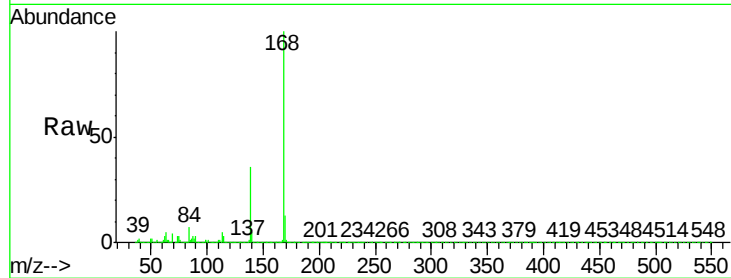
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:168 Resp: 1288759

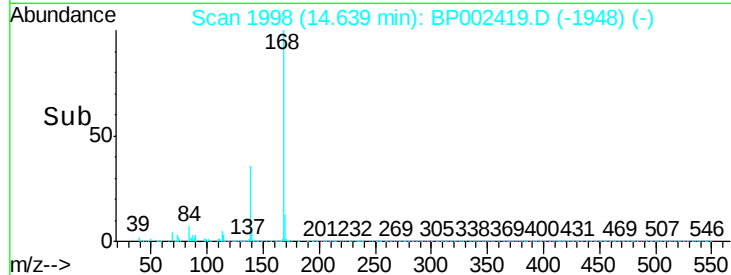
Ion	Ratio	Lower	Upper
168	100		
139	35.9	28.9	43.3
169	13.3	10.6	15.8



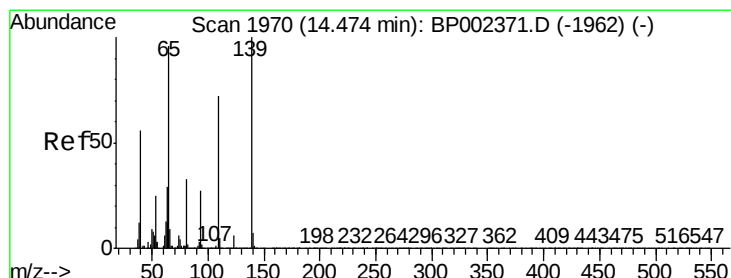
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time--> 14.50 14.60 14.70



#56

4-Nitrophenol

Concen: 38.089 ng

RT: 14.46 min Scan# 1968

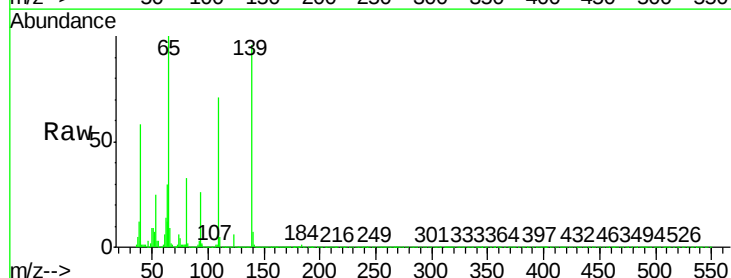
Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Tgt Ion:139 Resp: 203638

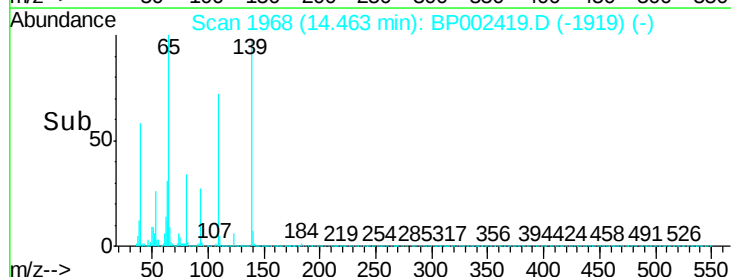
Ion	Ratio	Lower	Upper
139	100		
109	73.9	52.0	92.0
65	104.6	76.3	116.3



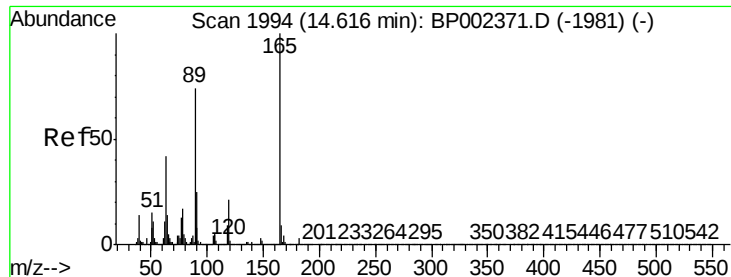
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO



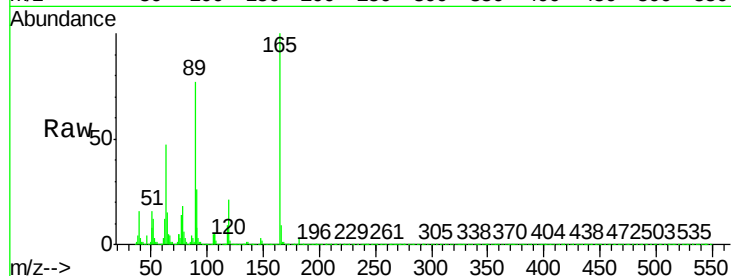
Time--> 14.40 14.50 14.60



#57
2,4-Dinitrotoluene
Concen: 39.641 ng
RT: 14.60 min Scan# 1992
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.6	34.2	51.2
89	77.2	59.3	88.9
182	2.7	2.3	3.5

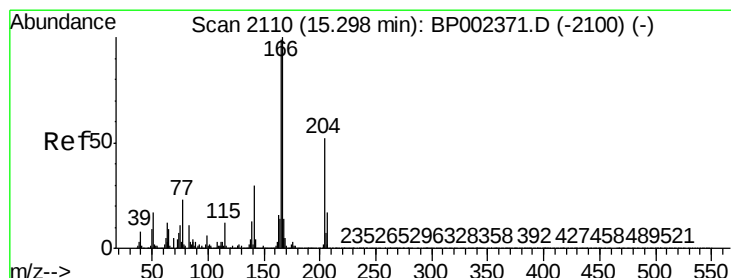
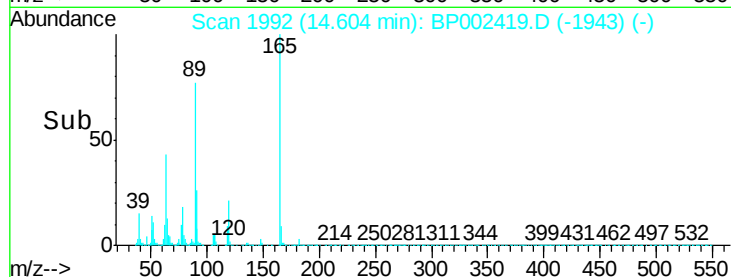
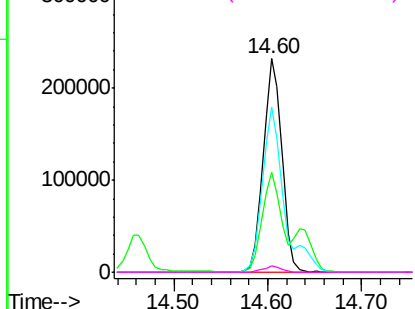


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BPO

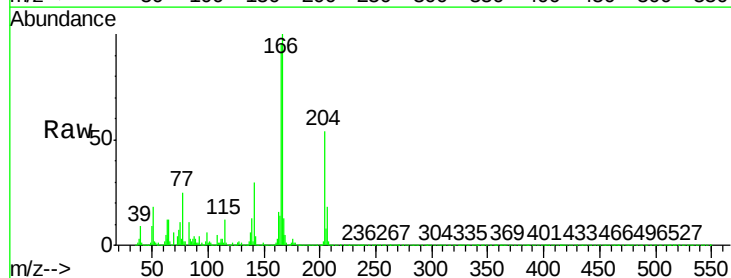
Ion 89.00 (88.70 to 89.70): BPO

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 38.402 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

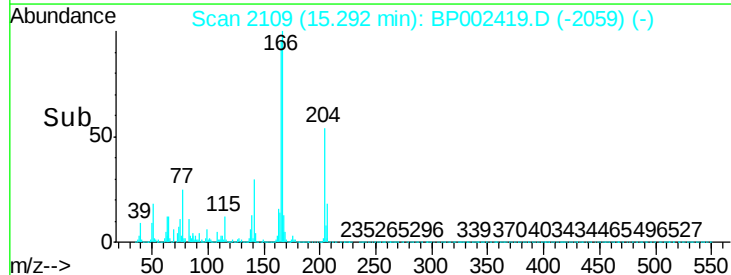
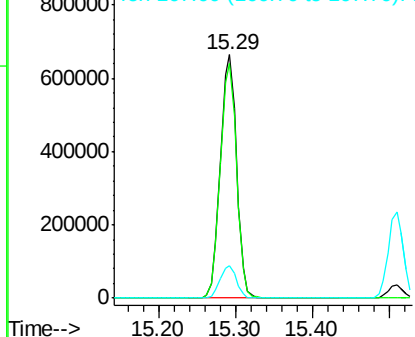
Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	79.1	118.7
167	13.4	11.0	16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

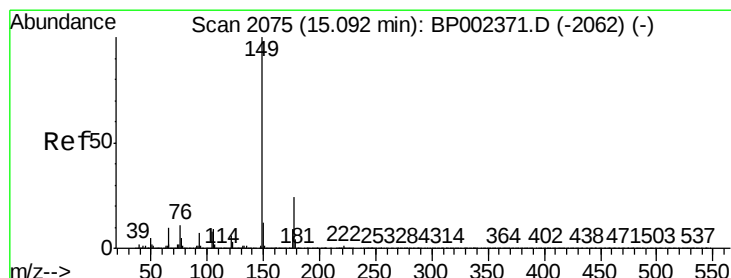
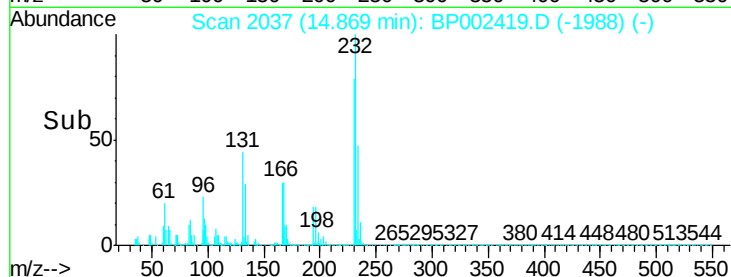
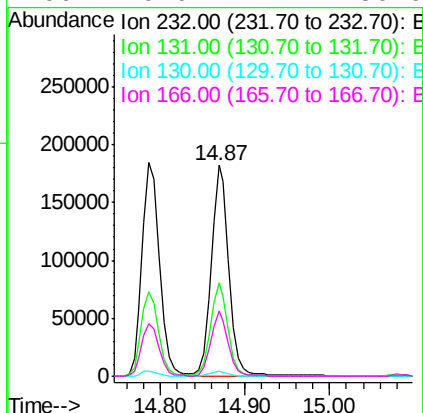
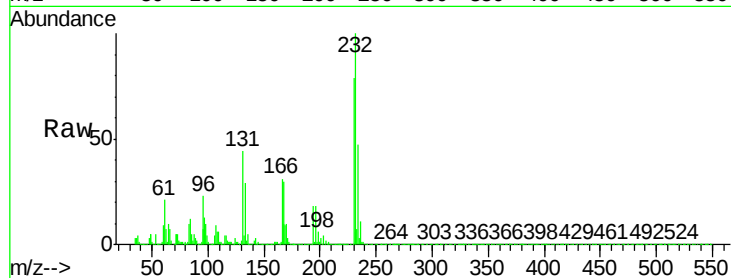




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.294 ng
RT: 14.87 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

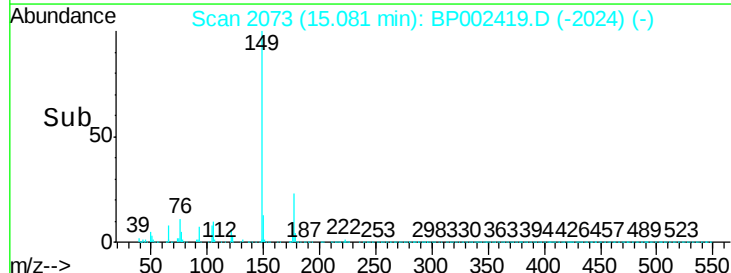
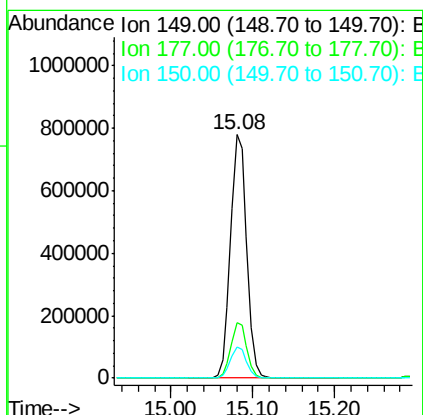
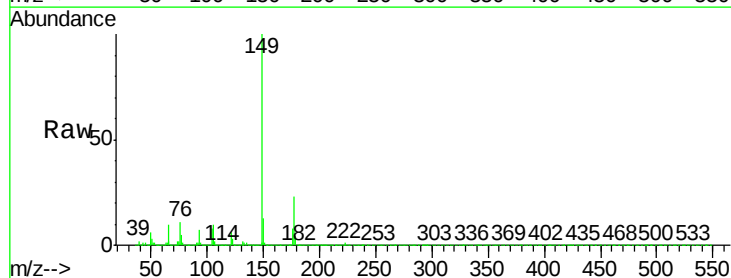
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

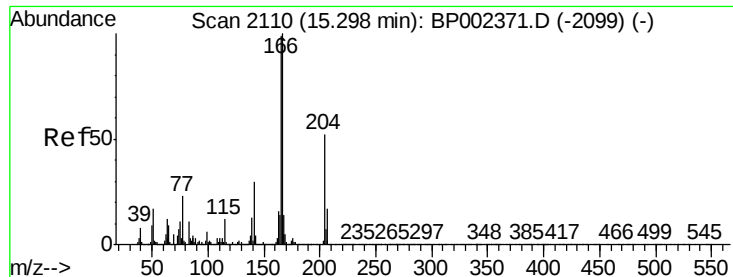
Tot Ion:232 Resp: 267033
Ion Ratio Lower Upper
232 100
131 44.1 35.1 52.7
130 2.3 1.8 2.8
166 29.9 24.4 36.6



#60
Diethylphthalate
Concen: 39.393 ng
RT: 15.08 min Scan# 2073
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion:149 Resp: 1071787
Ion Ratio Lower Upper
149 100
177 23.0 18.9 28.3
150 12.6 9.9 14.9

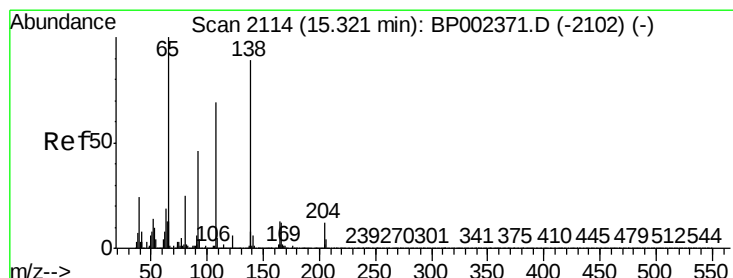
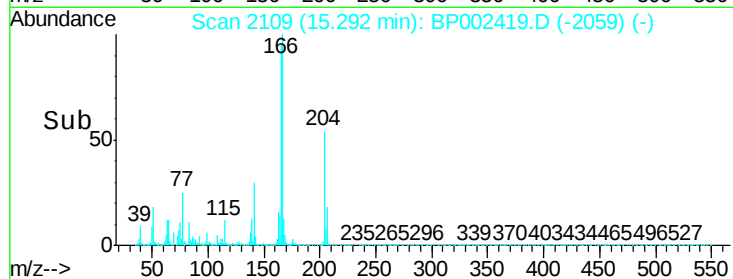
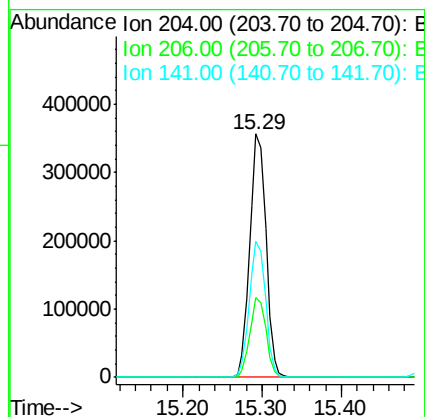
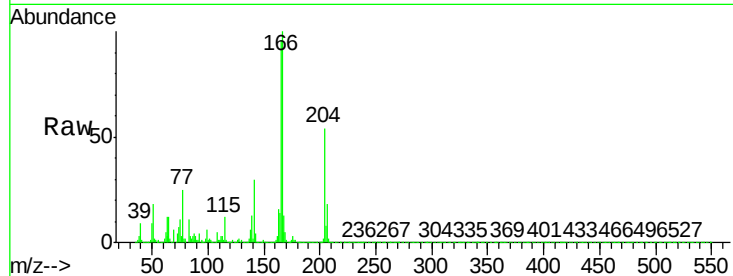




#61
4-Chlorophenyl-phenylether
Concen: 40.535 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

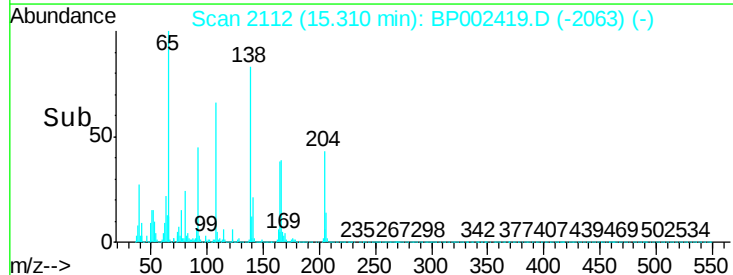
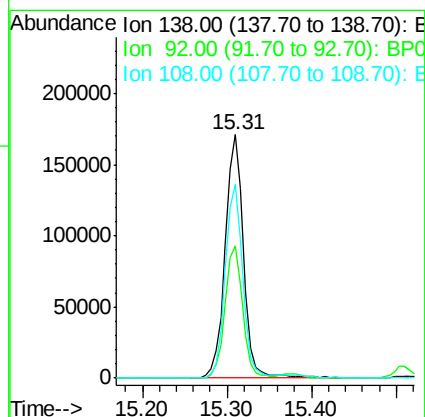
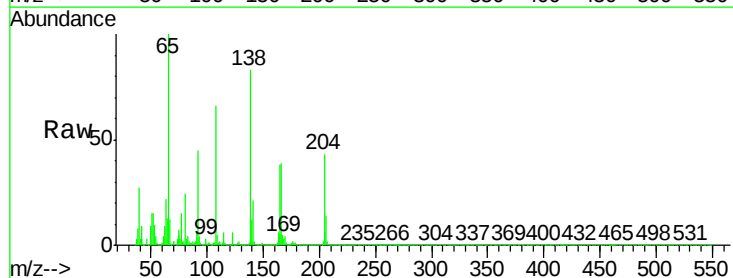
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

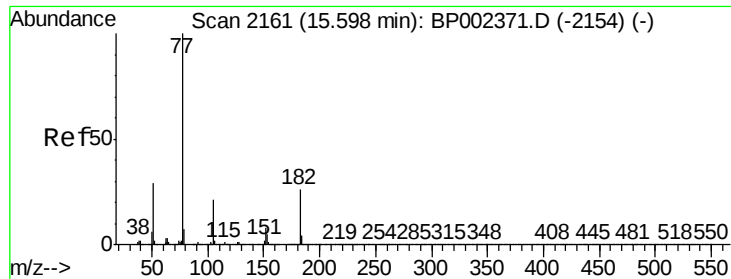
Tot Ion:204 Resp: 507444
Ion Ratio Lower Upper
204 100
206 32.8 26.8 40.2
141 56.0 46.6 69.8



#62
4-Nitroaniline
Concen: 39.875 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion:138 Resp: 257991
Ion Ratio Lower Upper
138 100
92 54.3 31.7 71.7
108 79.4 57.5 97.5



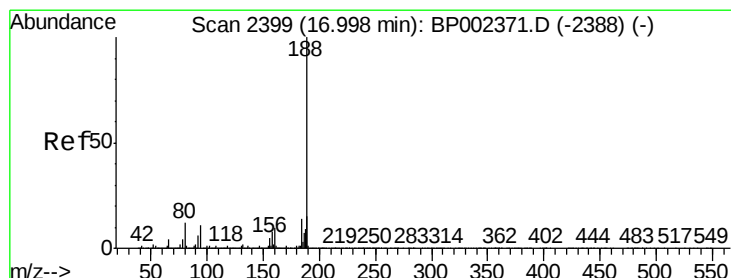
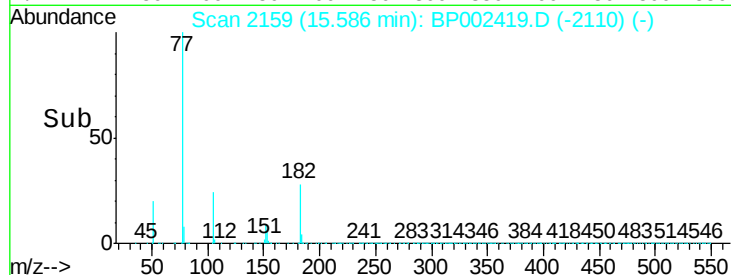
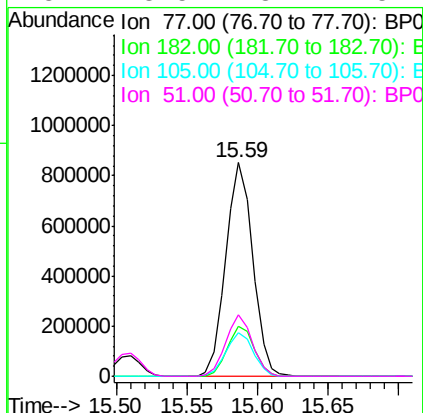
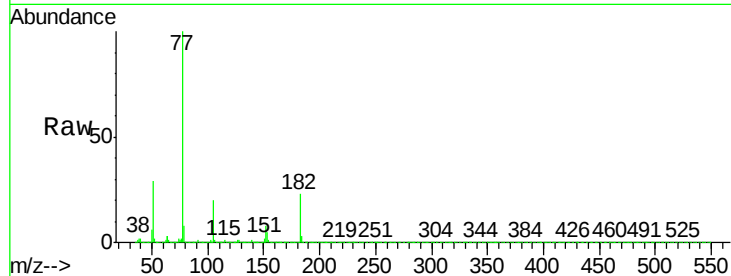


#63
Azobenzene
Concen: 41.850 ng
RT: 15.59 min Scan# 2159
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tot Ion: 77 Resp: 1133413

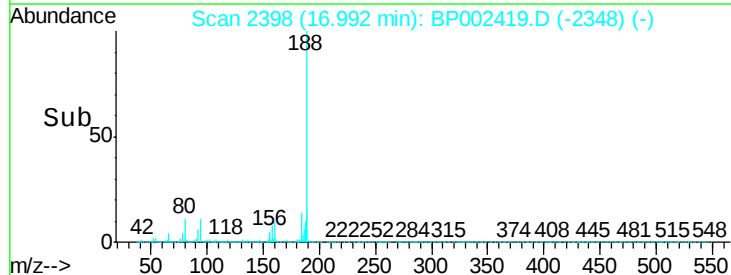
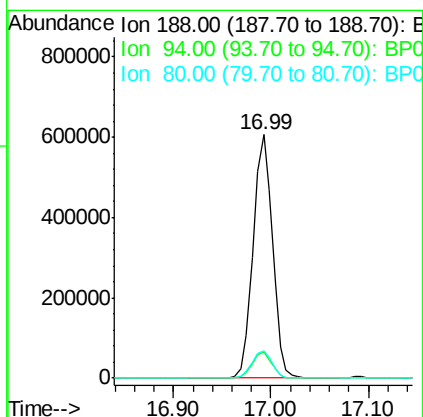
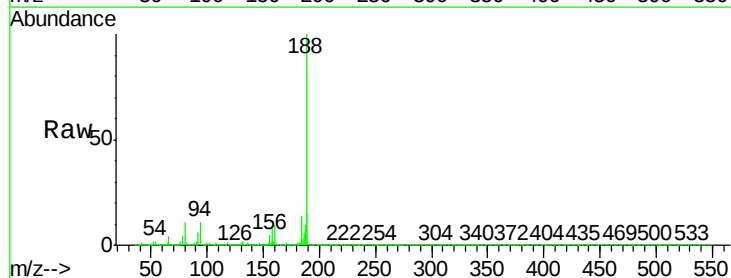
Ion	Ratio	Lower	Upper
77	100		
182	23.2	6.0	46.0
105	20.5	1.3	41.3
51	28.5	8.7	48.7

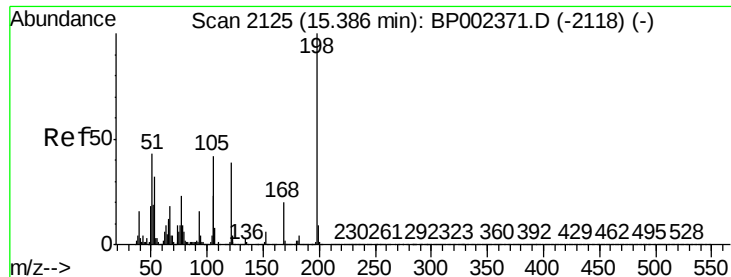


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.99 min Scan# 2398
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion: 188 Resp: 839626

Ion	Ratio	Lower	Upper
188	100		
94	10.8	8.5	12.7
80	11.2	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 38.818 ng

RT: 15.37 min Scan# 2123

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

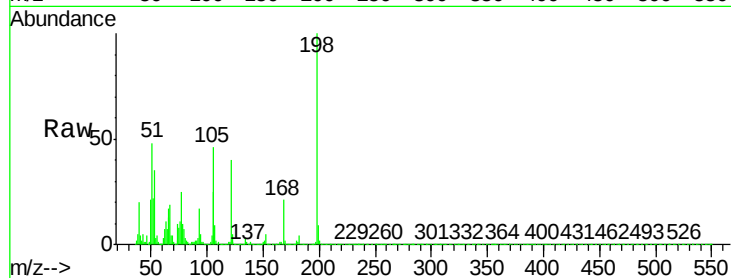
Tot Ion:198 Resp: 171988

Ion Ratio Lower Upper

198 100

51 47.5 23.4 63.4

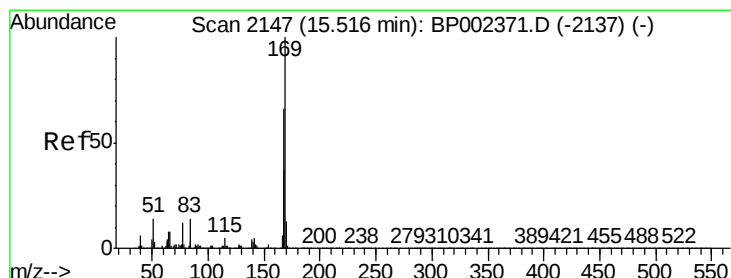
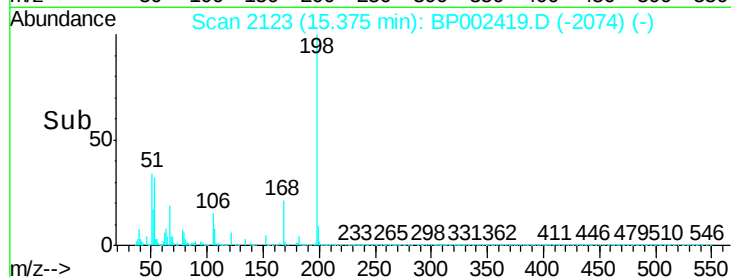
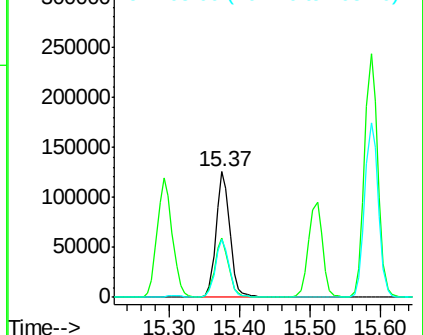
105 46.1 22.5 62.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.860 ng

RT: 15.51 min Scan# 2146

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

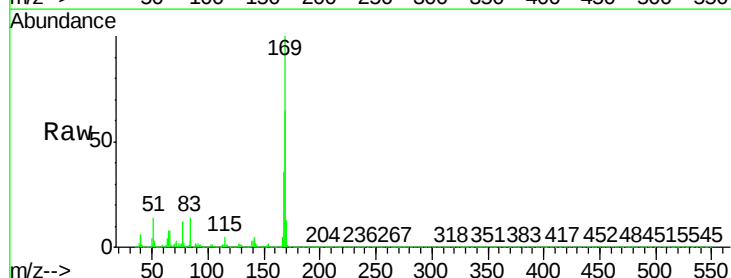
Tgt Ion:169 Resp: 897846

Ion Ratio Lower Upper

169 100

168 65.5 52.8 79.2

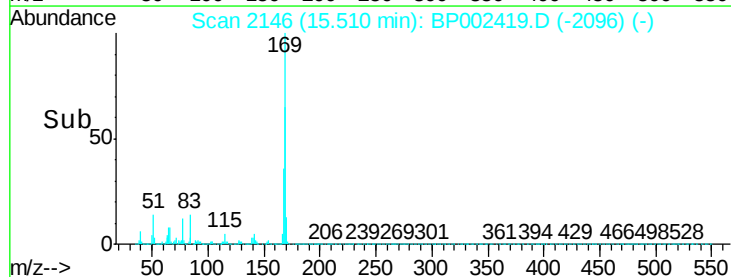
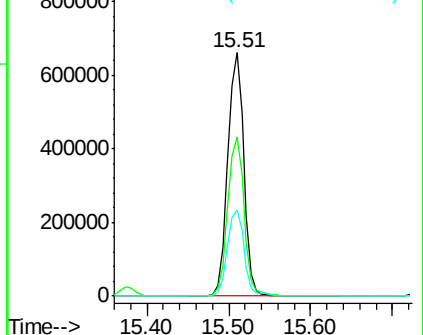
167 35.6 29.4 44.0

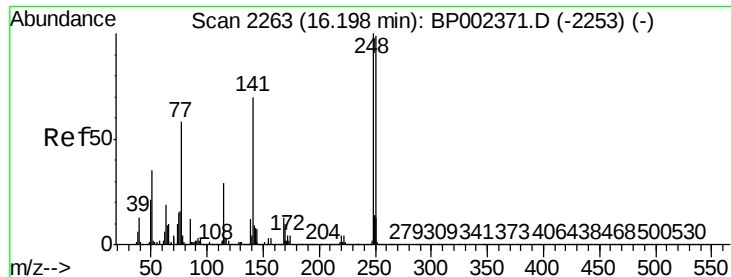


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

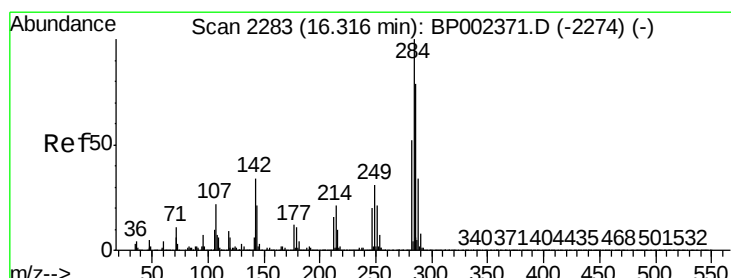
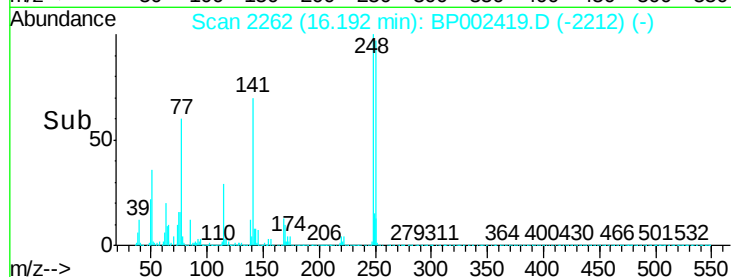
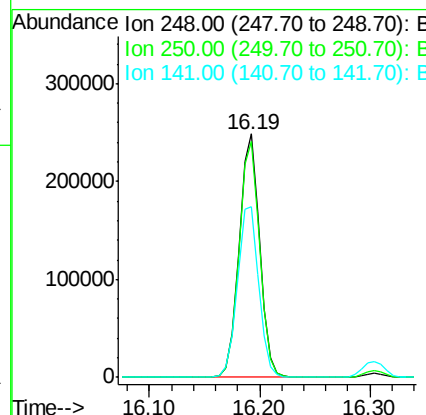
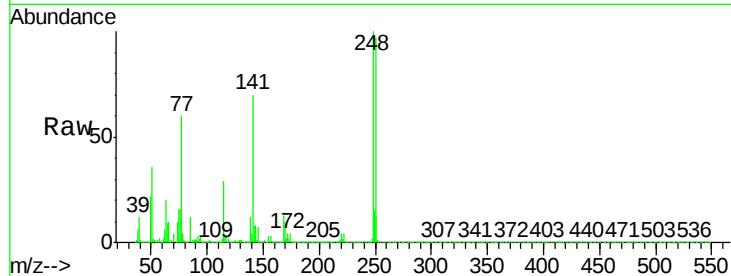




#67
4-Bromophenyl-phenylether
Concen: 40.753 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

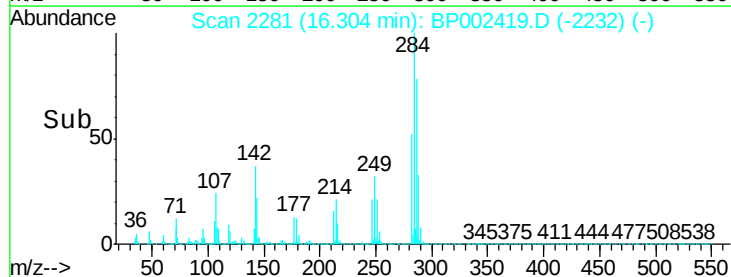
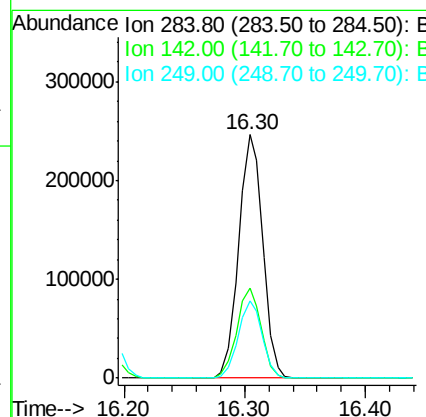
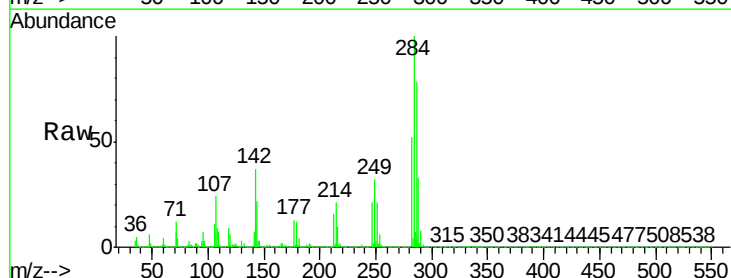
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

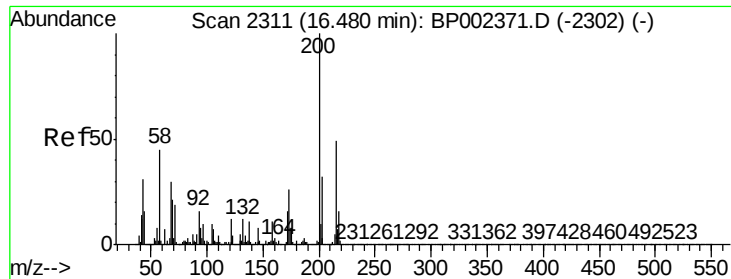
Tot Ion:248 Resp: 324141
Ion Ratio Lower Upper
248 100
250 96.7 79.3 118.9
141 70.3 55.7 83.5



#68
Hexachlorobenzene
Concen: 40.655 ng
RT: 16.30 min Scan# 2281
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion:284 Resp: 343132
Ion Ratio Lower Upper
284 100
142 37.1 27.4 41.0
249 31.9 24.9 37.3





#69

Atrazine

Concen: 38.097 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

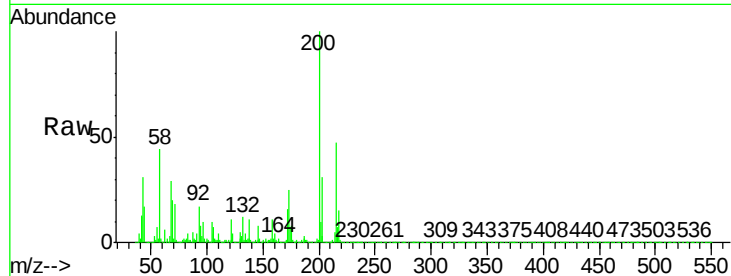
Tot Ion:200 Resp: 266567

Ion Ratio Lower Upper

200 100

173 25.5 6.4 46.4

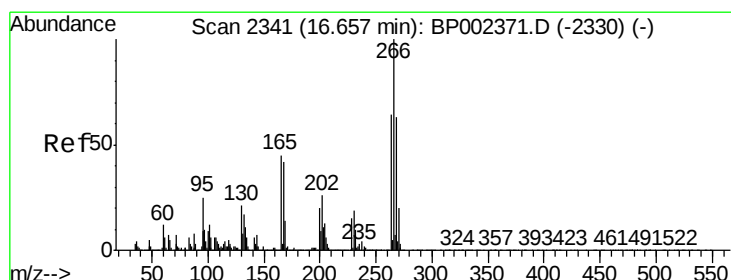
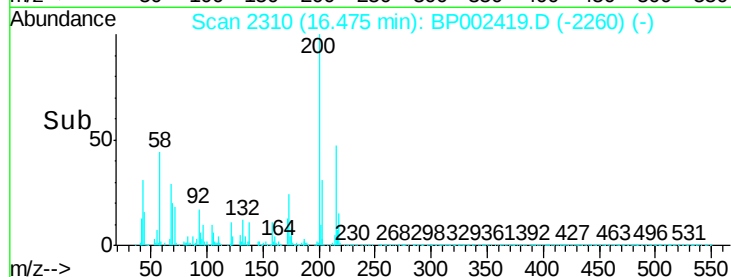
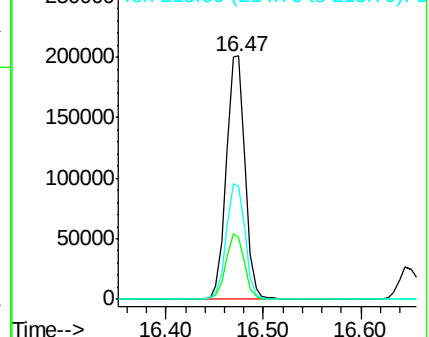
215 46.7 29.3 69.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 39.046 ng

RT: 16.65 min Scan# 2340

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

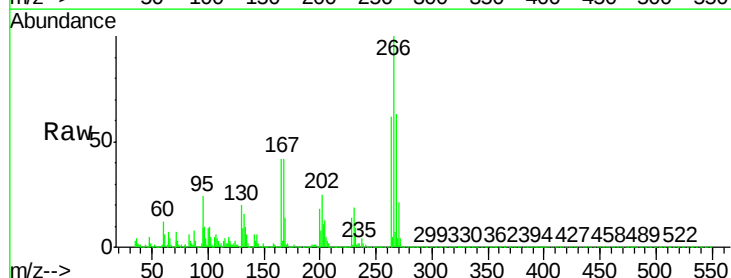
Tgt Ion:266 Resp: 197165

Ion Ratio Lower Upper

266 100

268 62.8 50.5 75.7

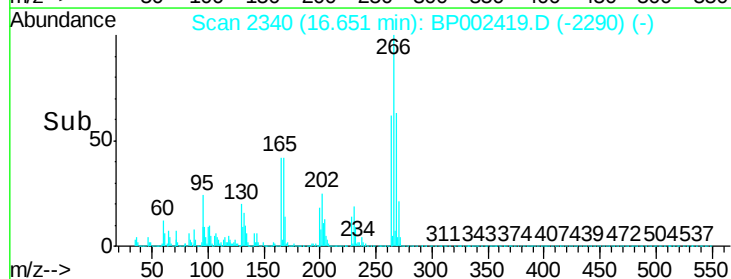
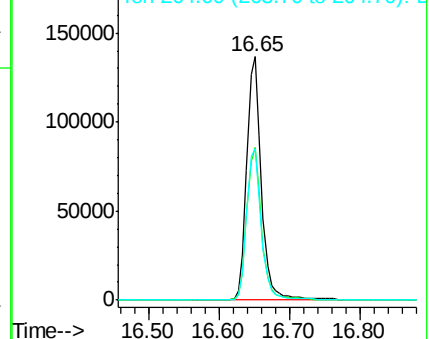
264 62.2 51.4 77.0

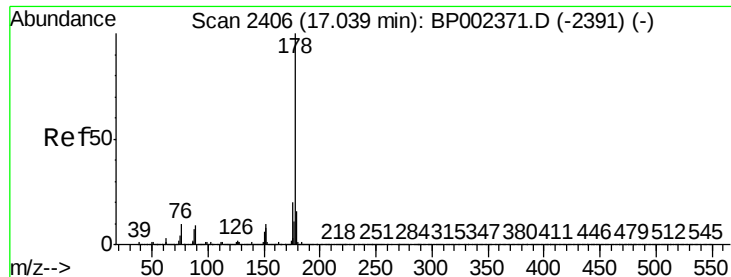


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

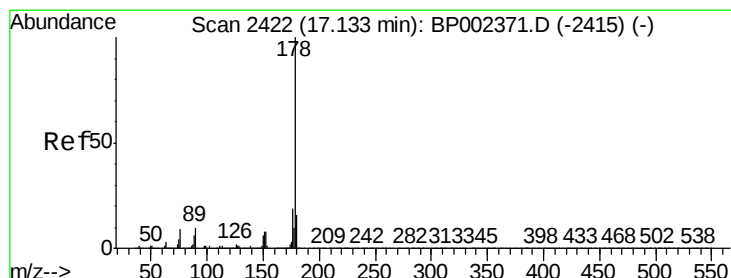
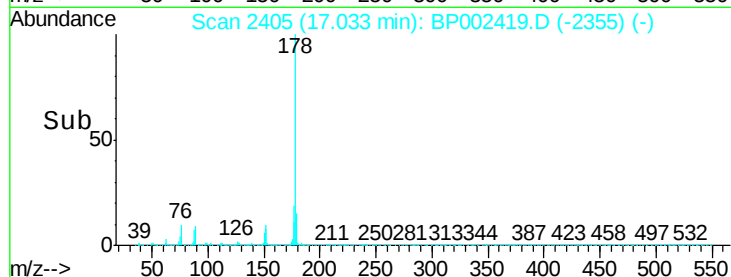
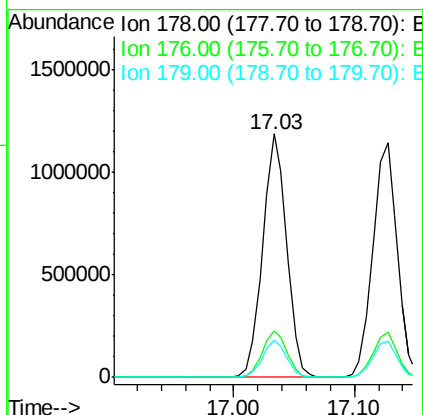
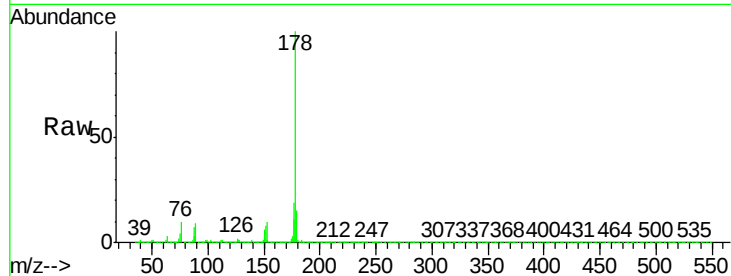




#71
Phenanthrene
Concen: 41.408 ng
RT: 17.03 min Scan# 2405
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

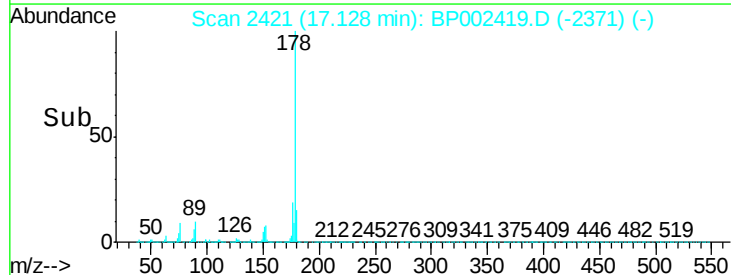
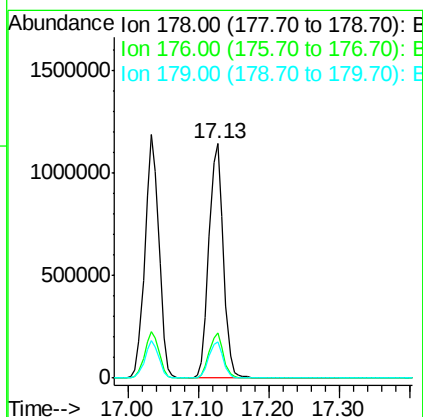
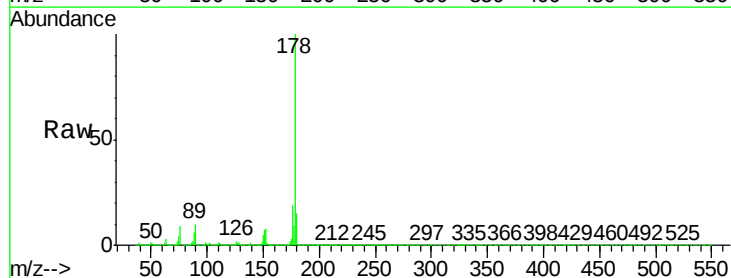
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

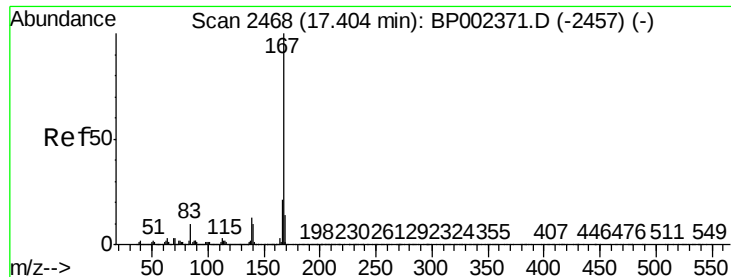
Tot Ion:178 Resp: 1626331
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.6
179 15.3 12.5 18.7



#72
Anthracene
Concen: 41.541 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion:178 Resp: 1620795
Ion Ratio Lower Upper
178 100
176 19.1 15.5 23.3
179 15.5 13.0 19.4



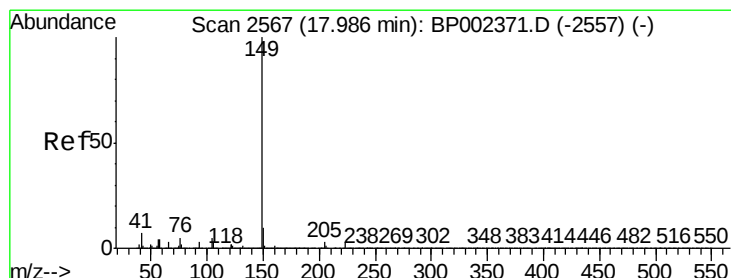
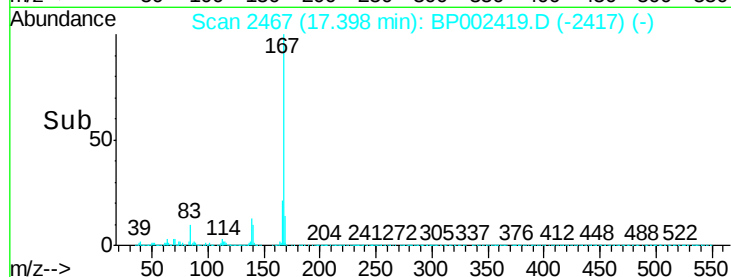
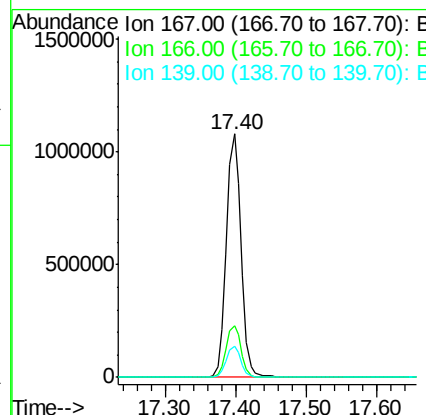
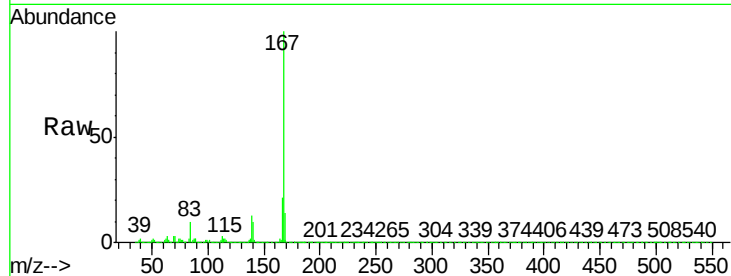


#73
 Carbazole
 Concen: 40.883 ng
 RT: 17.40 min Scan# 2467
 Delta R.T. -0.01 min
 Lab File: BP002419.D
 Acq: 17 Jun 2020 15:10

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tot Ion:167 Resp: 1569189

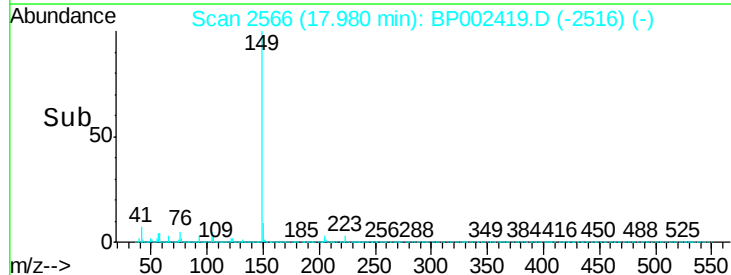
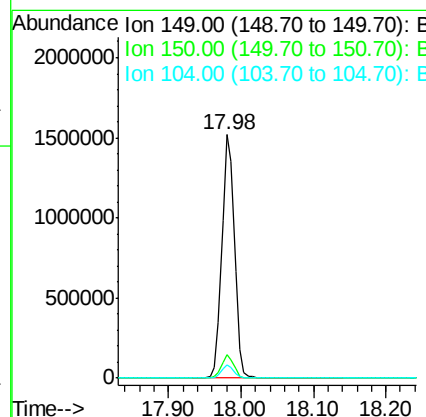
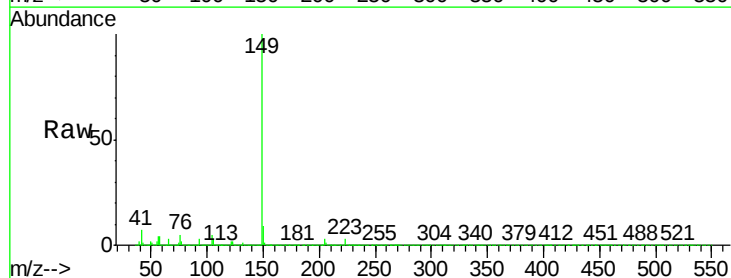
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.1	25.7
139	12.9	10.3	15.5

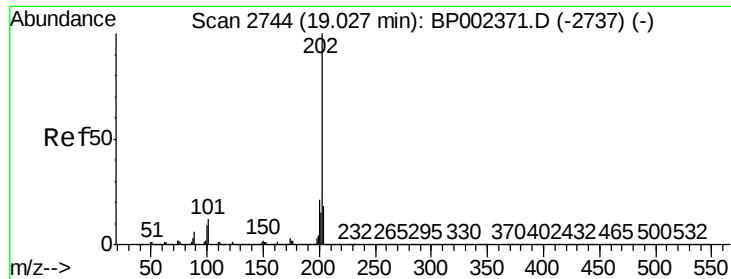


#74
 Di-n-butylphthalate
 Concen: 40.435 ng
 RT: 17.98 min Scan# 2566
 Delta R.T. -0.01 min
 Lab File: BP002419.D
 Acq: 17 Jun 2020 15:10

Tgt Ion:149 Resp: 1836641

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.7	11.5
104	5.3	4.3	6.5





#75

Fluoranthene

Concen: 40.536 ng

RT: 19.02 min Scan# 2742

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

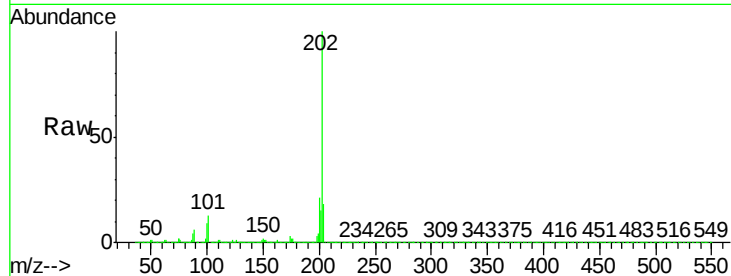
Tot Ion:202 Resp: 1900412

Ion Ratio Lower Upper

202 100

101 12.7 0.0 31.8

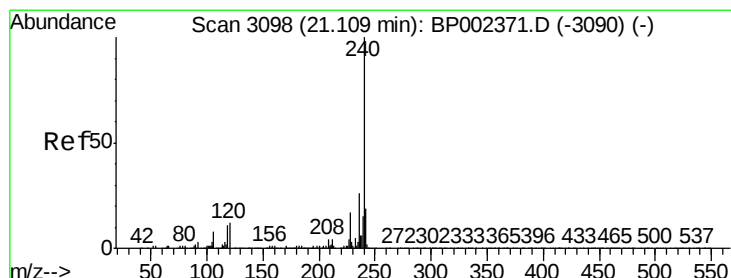
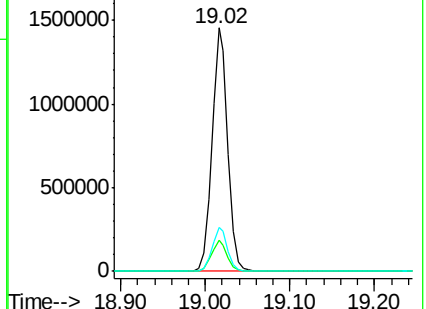
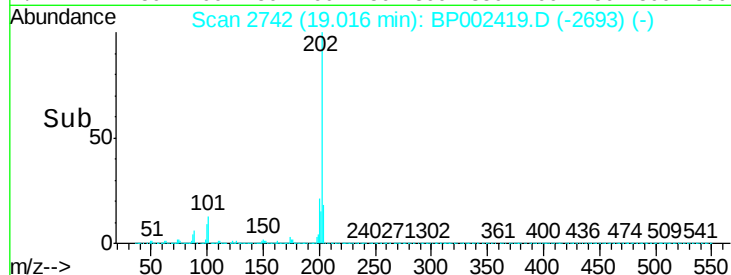
203 17.9 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

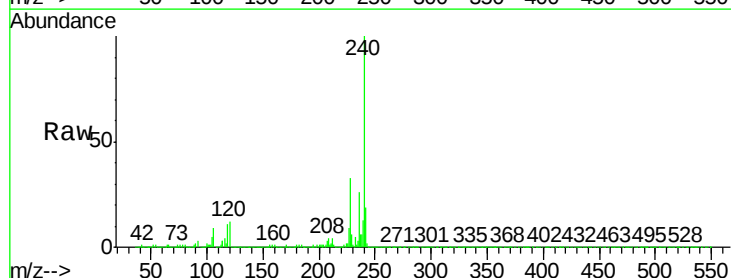
Tgt Ion:240 Resp: 800595

Ion Ratio Lower Upper

240 100

120 12.1 9.3 13.9

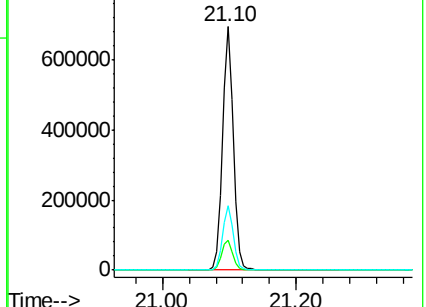
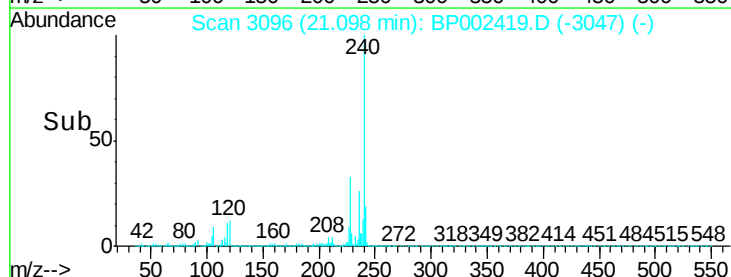
236 26.4 21.0 31.6

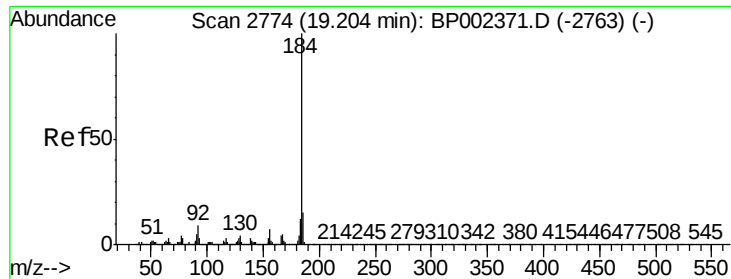


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 53.491 ng

RT: 19.20 min Scan# 2773

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

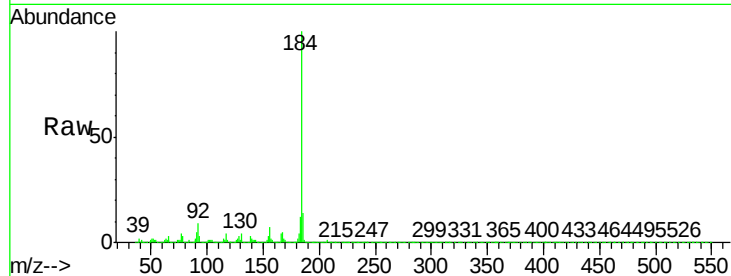
Tot Ion:184 Resp: 956925

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.8

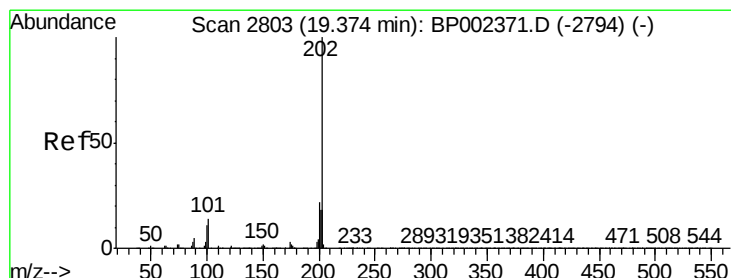
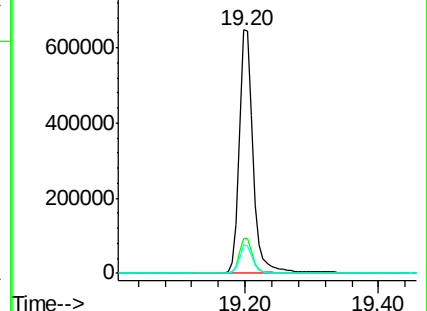
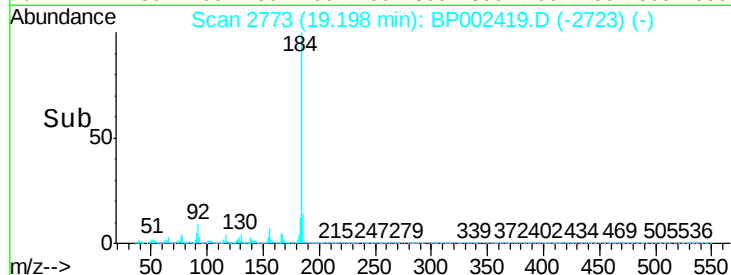
183 11.7 9.2 13.8



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 40.332 ng

RT: 19.37 min Scan# 2802

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

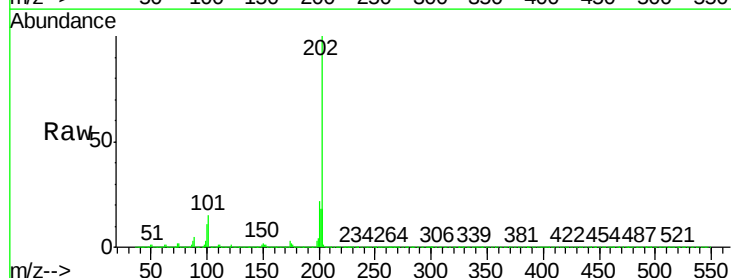
Tgt Ion:202 Resp: 1977825

Ion Ratio Lower Upper

202 100

200 22.0 17.7 26.5

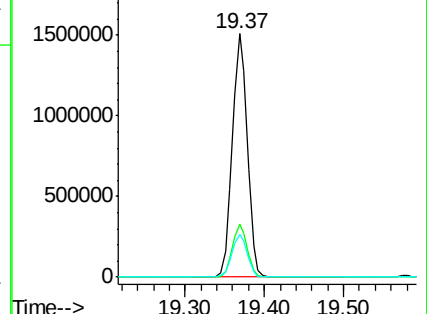
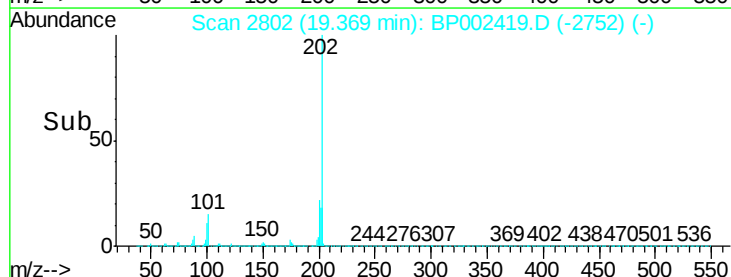
203 17.8 14.6 22.0

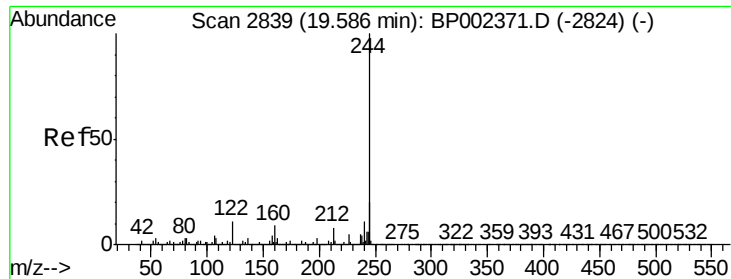


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 87.143 ng

RT: 19.58 min Scan# 2838

Delta R.T. -0.00 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampled :

SSTDCCC040

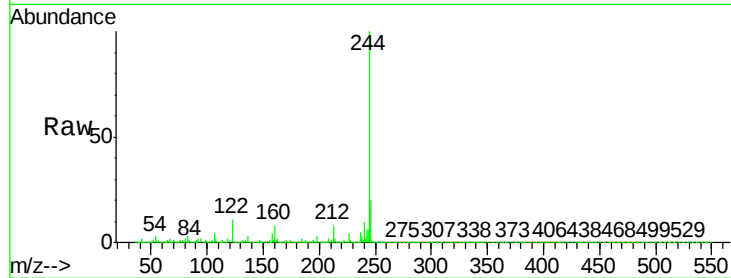
Tot Ion:244 Resp: 2692460

Ion Ratio Lower Upper

244 100

212 7.8 6.6 10.0

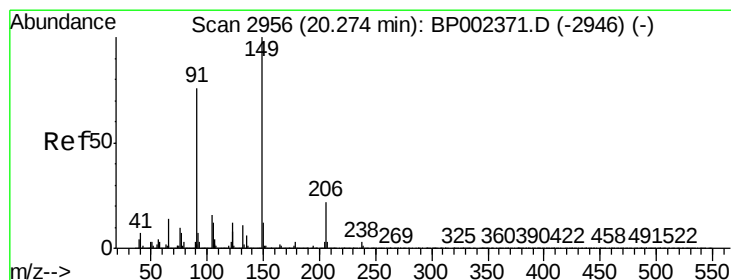
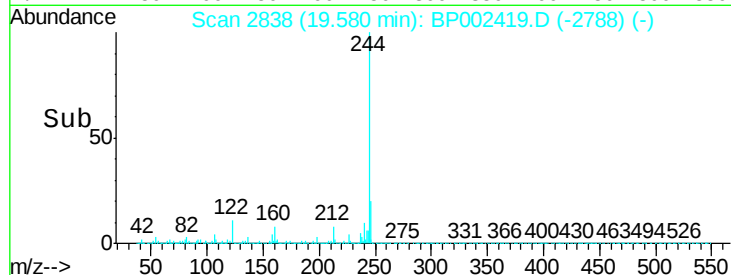
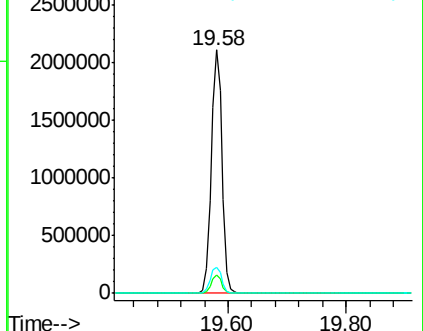
122 10.8 8.8 13.2



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: 37.945 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

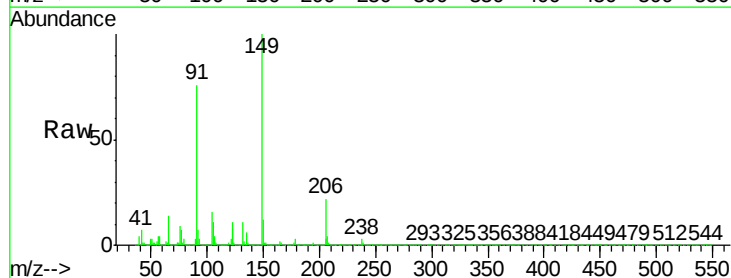
Tgt Ion:149 Resp: 827177

Ion Ratio Lower Upper

149 100

91 75.7 61.2 91.8

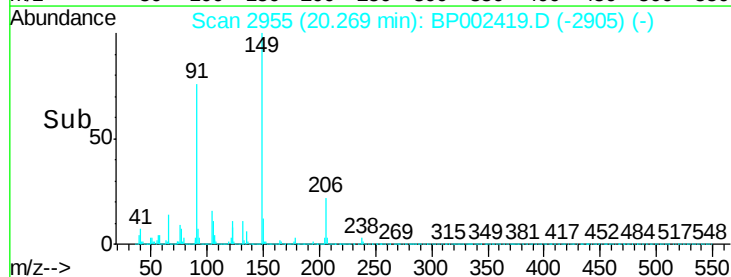
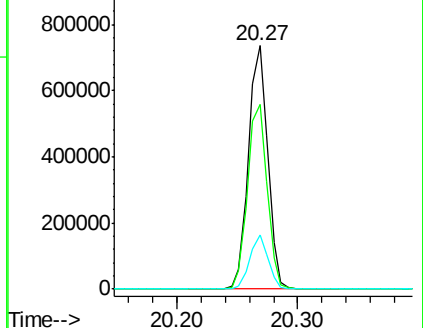
206 22.1 17.8 26.6

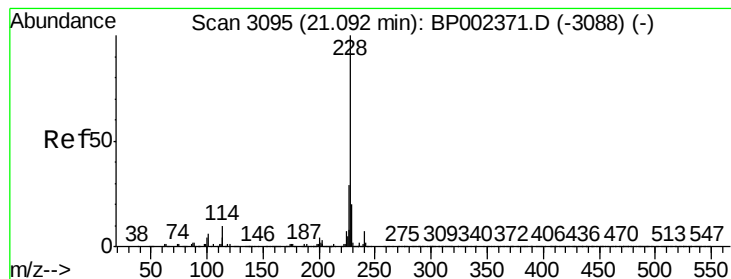


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

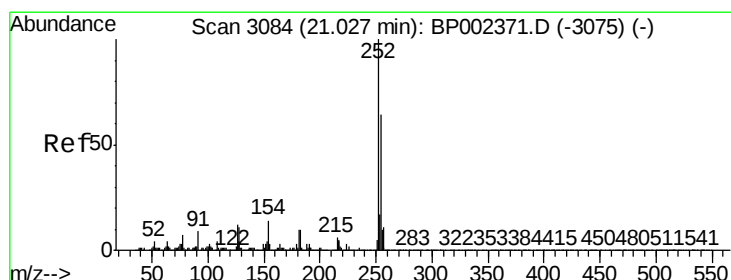
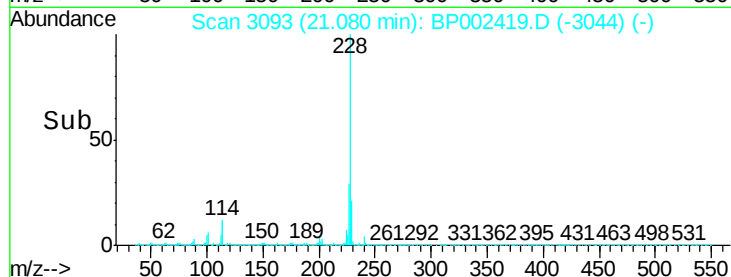
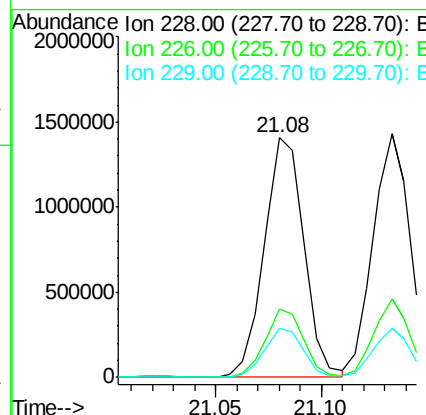
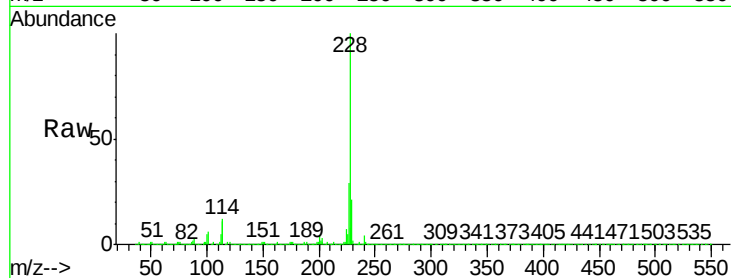




#81
Benzo(a)anthracene
Concen: 40.320 ng
RT: 21.08 min Scan# 3093
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

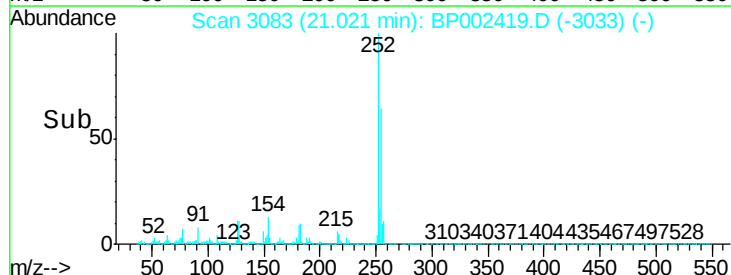
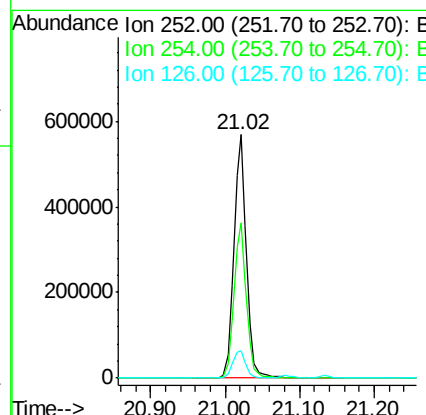
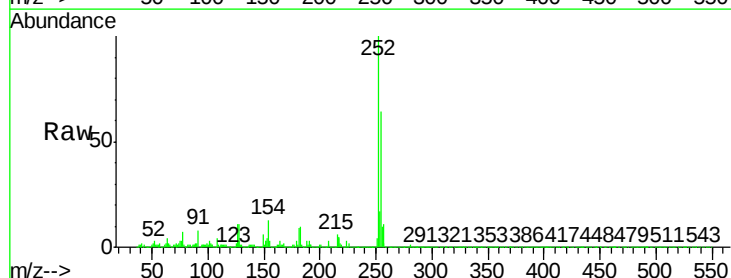
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

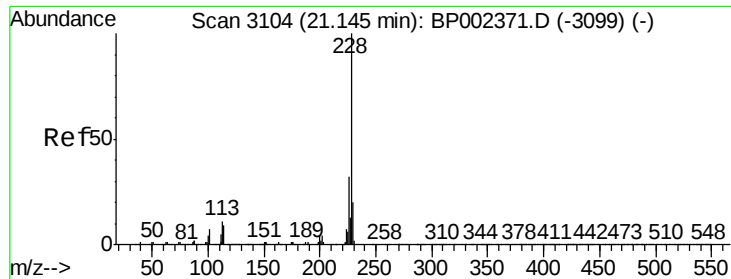
Tot Ion:228 Resp: 1842544
Ion Ratio Lower Upper
228 100
226 28.8 22.8 34.2
229 20.5 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 39.455 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002419.D
Acq: 17 Jun 2020 15:10

Tgt Ion:252 Resp: 670062
Ion Ratio Lower Upper
252 100
254 63.7 51.4 77.2
126 11.3 9.2 13.8





#83

Chrysene

Concen: 40.998 ng

RT: 21.13 min Scan# 3102

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

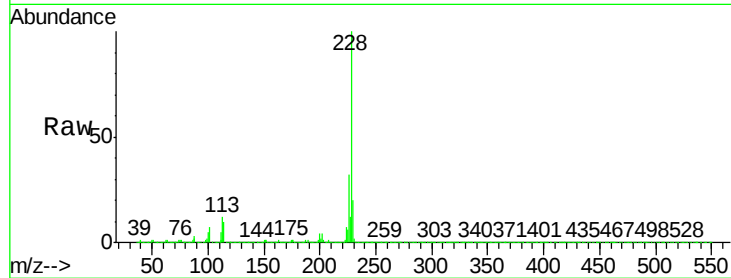
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1775018

Ion	Ratio	Lower	Upper
228	100		
226	32.3	25.2	37.8
229	20.4	16.1	24.1

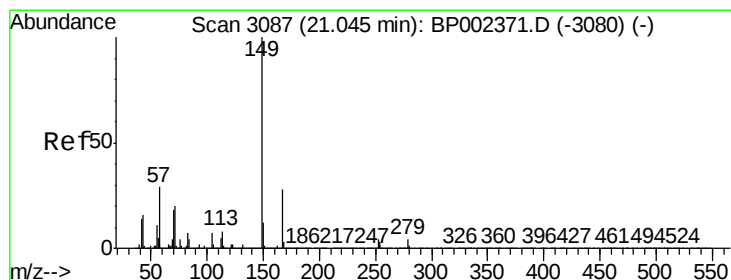
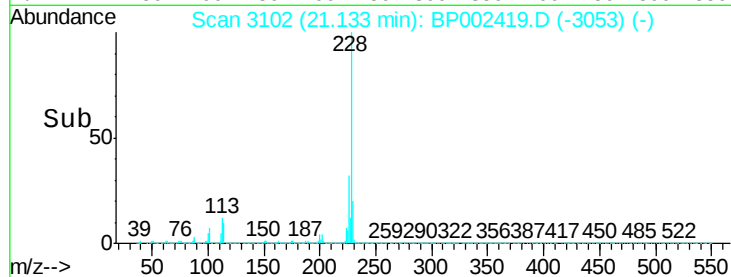
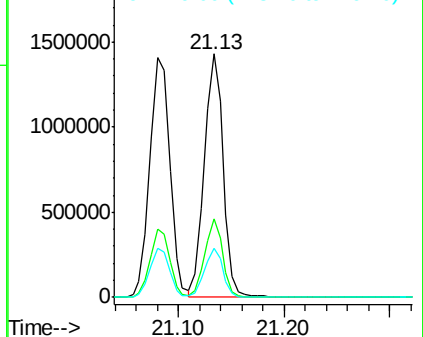


Abundance

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: 38.980 ng

RT: 21.04 min Scan# 3086

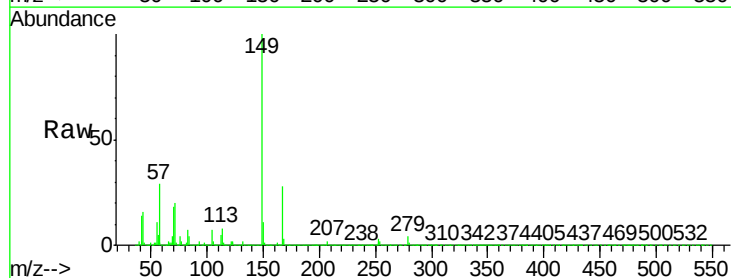
Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Tgt Ion:149 Resp: 1236051

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.3	33.5
279	4.0	3.2	4.8

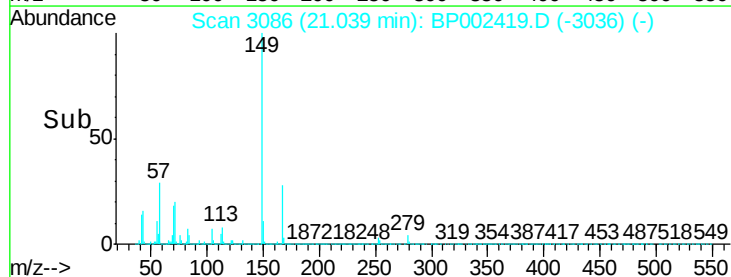
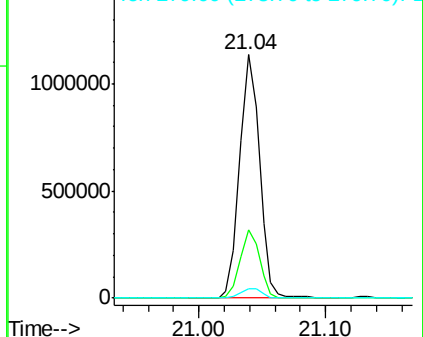


Abundance

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: 37.761 ng

RT: 21.90 min Scan# 3233

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

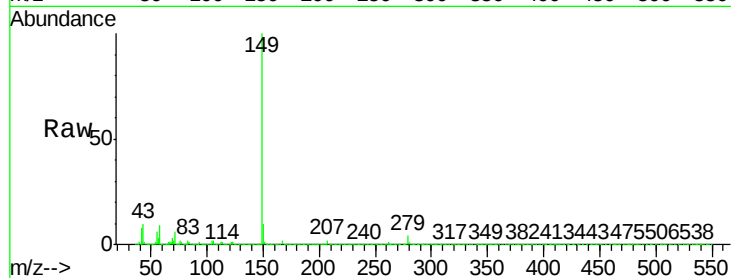
Tot Ion:149 Resp: 2100171

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

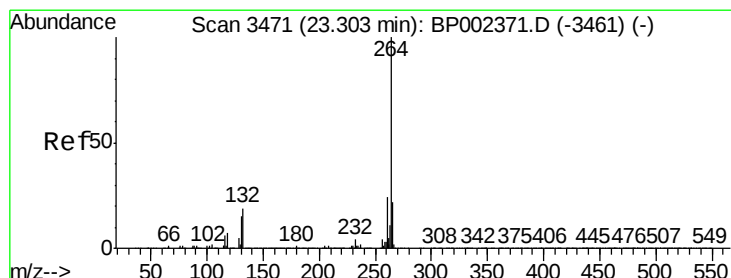
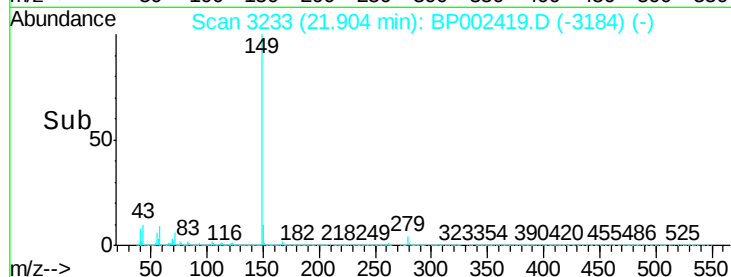
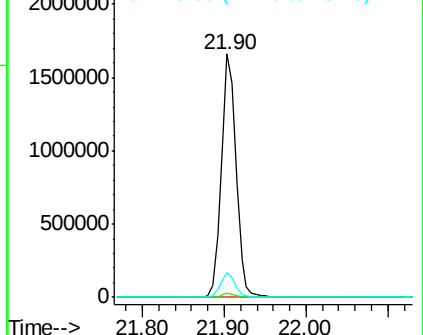
43 10.1 7.8 11.6



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): BPO



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.29 min Scan# 3469

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

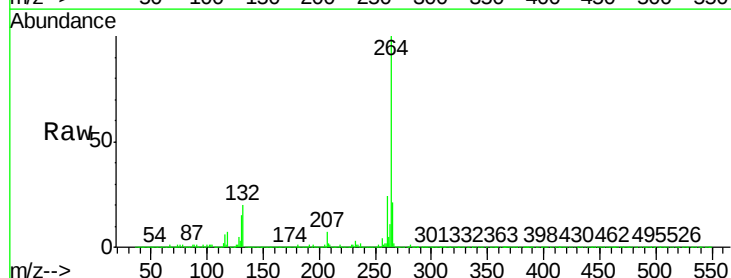
Tgt Ion:264 Resp: 874726

Ion Ratio Lower Upper

264 100

260 23.6 19.4 29.0

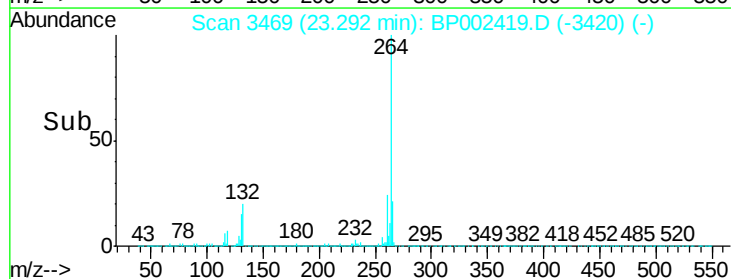
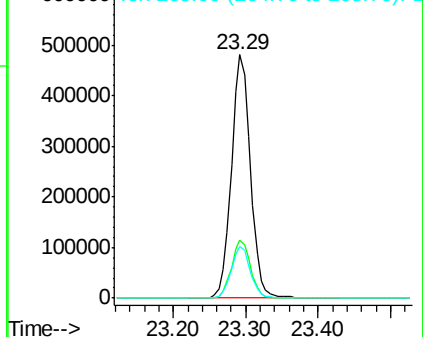
265 21.4 17.4 26.2



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: 39.739 ng

RT: 25.51 min Scan# 3846

Delta R.T. -0.02 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

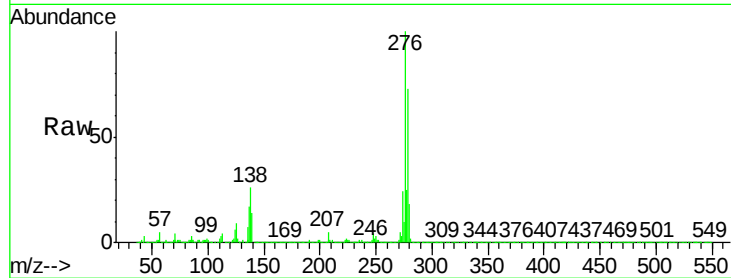
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:276 Resp: 2174201

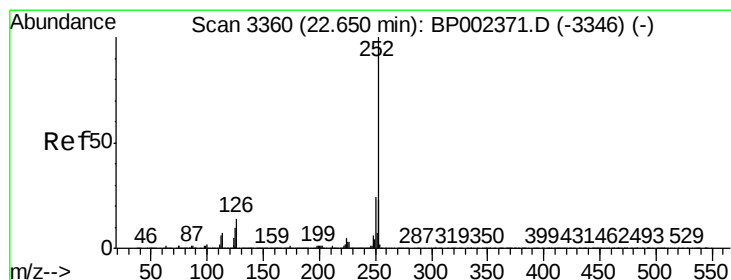
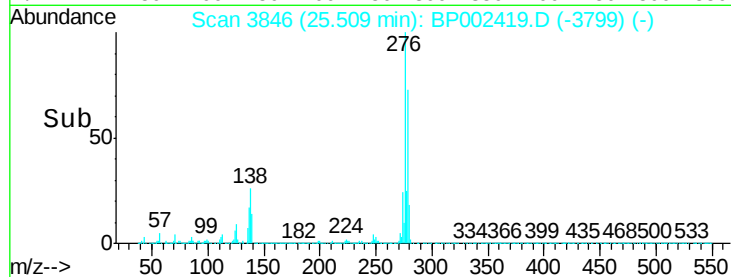
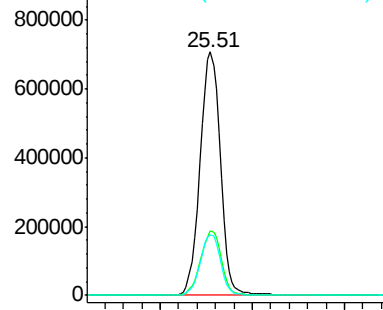
Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.2	31.8
277	25.0	20.3	30.5



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: 41.504 ng

RT: 22.64 min Scan# 3358

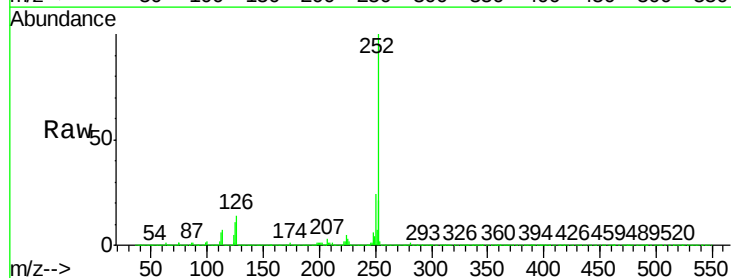
Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Tgt Ion:252 Resp: 1957786

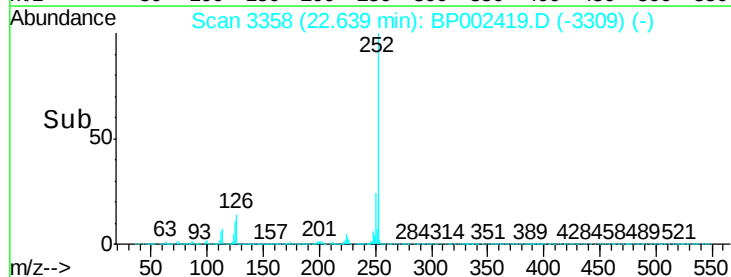
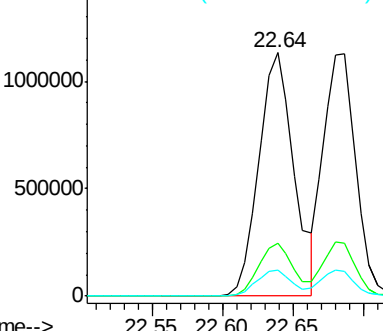
Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	10.6	8.2	12.2



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: 40.471 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

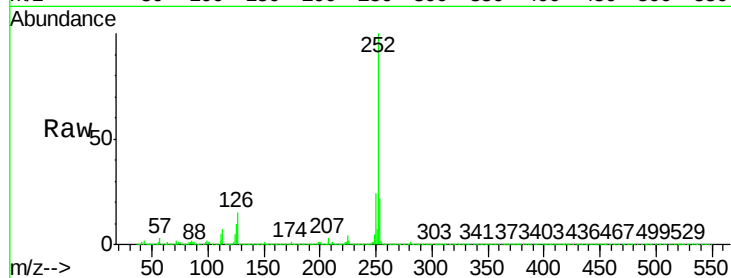
Tot Ion:252 Resp: 1813888

Ion Ratio Lower Upper

252 100

253 21.6 17.8 26.6

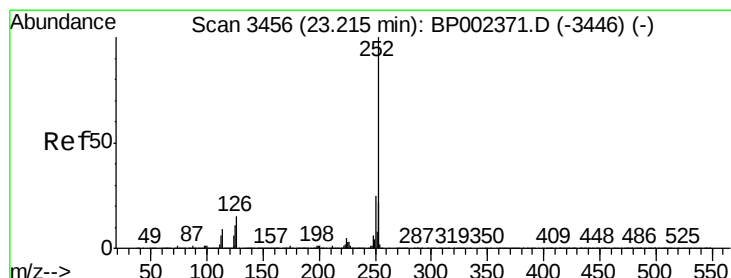
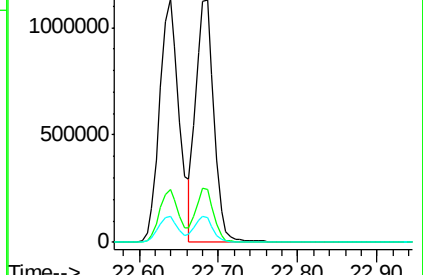
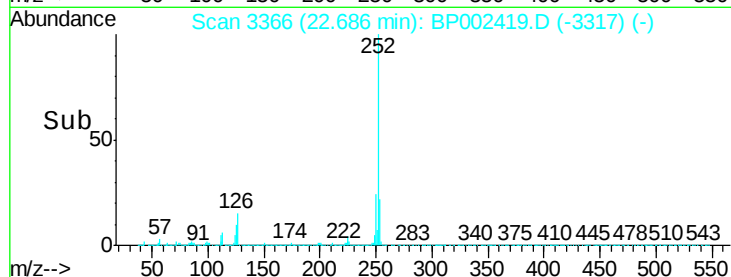
125 10.0 7.8 11.8



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: 40.359 ng

RT: 23.20 min Scan# 3453

Delta R.T. -0.02 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

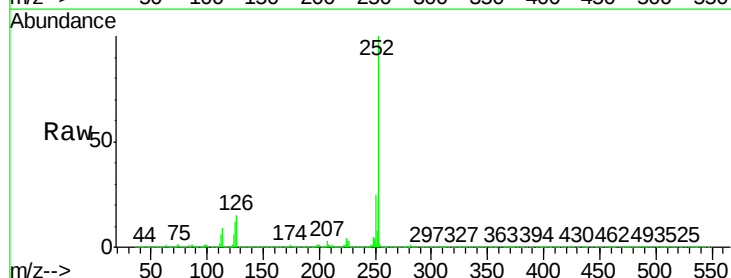
Tgt Ion:252 Resp: 1784089

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

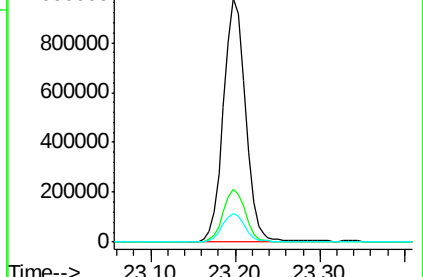
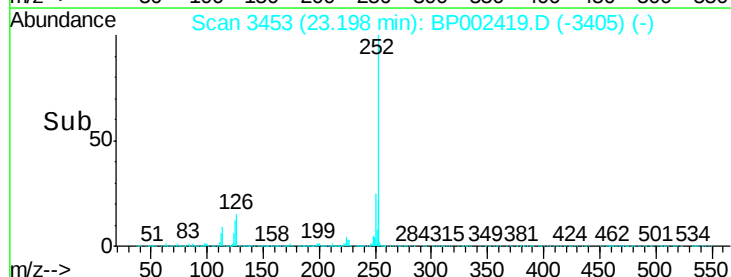
125 11.8 9.2 13.8

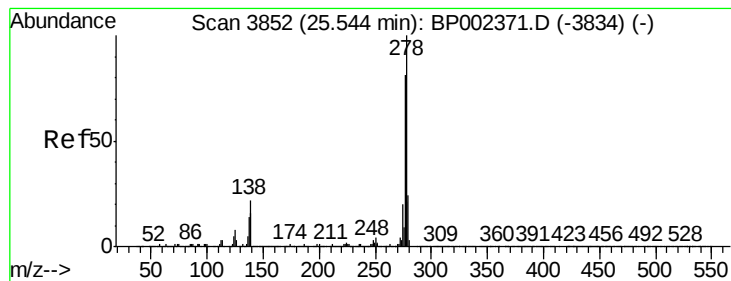


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.717 ng

RT: 25.52 min Scan# 3848

Delta R.T. -0.02 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Instrument :

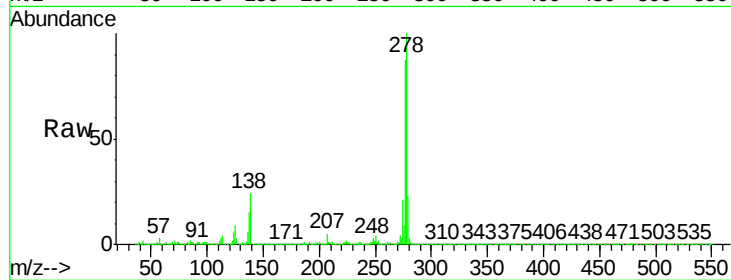
BNA_P

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1786929

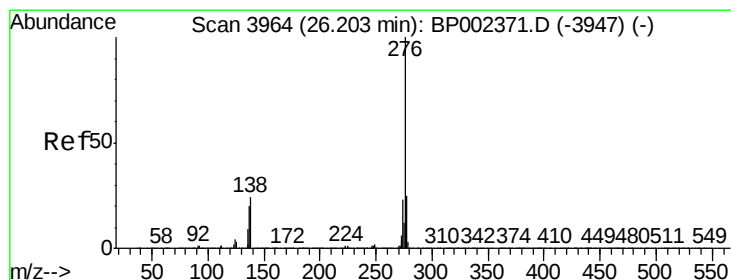
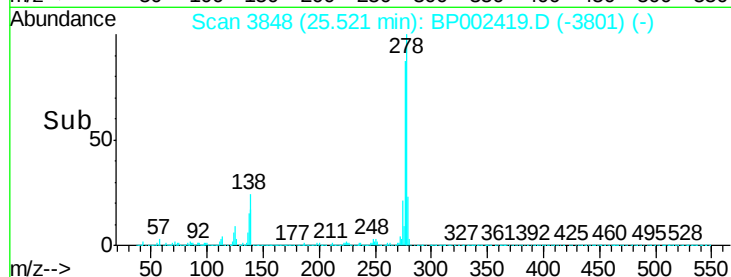
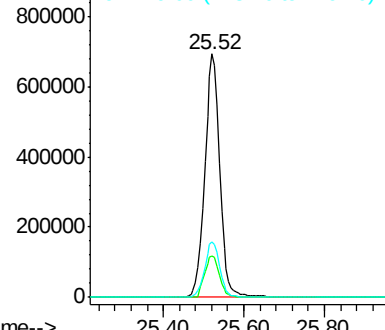
Ion	Ratio	Lower	Upper
278	100		
139	17.0	13.1	19.7
279	22.9	18.9	28.3



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: 39.050 ng

RT: 26.18 min Scan# 3960

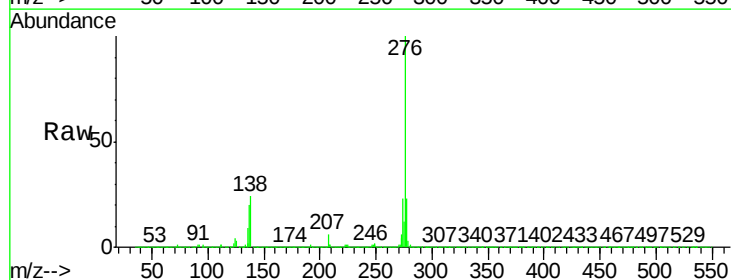
Delta R.T. -0.02 min

Lab File: BP002419.D

Acq: 17 Jun 2020 15:10

Tgt Ion:276 Resp: 1774949

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.6
138	23.8	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

