

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002376.D
 Acq On : 05 Jun 2020 14:32
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jun 05 15:01:47 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 14:29:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	181592	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	751777	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	455635	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	979852	20.00	ng	0.00
76) Chrysene-d12	21.10	240	890072	20.00	ng	0.00
86) Perylene-d12	23.30	264	978481	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	839808	85.58	ng	0.00
7) Phenol-d6	6.78	99	1116081	85.42	ng	0.00
23) Nitrobenzene-d5	8.74	82	1100452	87.42	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	365926	83.88	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2293223	87.57	ng	0.00
79) Terphenyl-d14	19.59	244	3086610	88.51	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	191529	42.369	ng	99
3) Pyridine	3.55	79	554420	45.125	ng	99
4) n-Nitrosodimethylamine	3.46	42	215252	42.513	ng	100
6) Aniline	6.92	93	767604	43.198	ng	99
8) 2-Chlorophenol	7.16	128	471760	42.754	ng	99
9) Benzaldehyde	6.74	77	298654	44.738	ng	99
10) Phenol	6.81	94	608422	42.935	ng	98
11) bis(2-Chloroethyl)ether	7.03	93	506139	42.779	ng	99
12) 1,3-Dichlorobenzene	7.49	146	537807	42.327	ng	99
13) 1,4-Dichlorobenzene	7.63	146	542380	42.428	ng	99
14) 1,2-Dichlorobenzene	7.94	146	518240	42.320	ng	100
15) Benzyl Alcohol	7.83	79	435915	43.045	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.13	45	713474	42.501	ng	99
17) 2-Methylphenol	8.05	107	444160	42.894	ng	98
18) Hexachloroethane	8.66	117	198692	42.664	ng	98
19) n-Nitroso-di-n-propylamine	8.40	70	383781	43.944	ng	99
20) 3+4-Methylphenols	8.37	107	607982	43.506	ng	99
22) Acetophenone	8.40	105	741226	43.886	ng	# 98
24) Nitrobenzene	8.78	77	587877	43.443	ng	100
25) Isophorone	9.30	82	1113357	43.425	ng	100
26) 2-Nitrophenol	9.49	139	262952	43.608	ng	98
27) 2,4-Dimethylphenol	9.56	122	411142	43.463	ng	97
28) bis(2-Chloroethoxy)methane	9.79	93	664068	43.484	ng	99
29) 2,4-Dichlorophenol	10.02	162	457054	42.922	ng	99
30) 1,2,4-Trichlorobenzene	10.23	180	505395	42.578	ng	98
31) Naphthalene	10.42	128	1507004	43.149	ng	99
32) Benzoic acid	9.71	122	333457	46.332	ng	97
33) 4-Chloroaniline	10.53	127	662852	43.474	ng	99
34) Hexachlorobutadiene	10.72	225	295793	42.703	ng	97
35) Caprolactam	11.29	113	158639	42.239	ng	96
36) 4-Chloro-3-methylphenol	11.67	107	497191	43.152	ng	99
37) 2-Methylnaphthalene	12.04	142	1064149	42.927	ng	96
38) 1-Methylnaphthalene	12.26	142	1002335	43.079	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	516463	43.000	ng	100

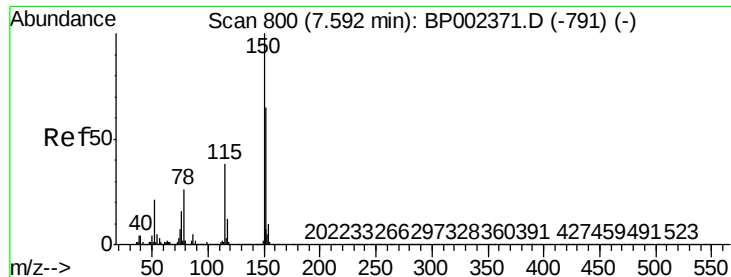
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	277586	43.472	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	363664	42.783	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	425651	43.245	ng	98
46) 1,1'-Biphenyl	13.07	154	1289551	43.184	ng	100
47) 2-Chloronaphthalene	13.10	162	1057795	43.306	ng	99
48) 2-Nitroaniline	13.31	65	341950	43.854	ng	99
49) Acenaphthylene	13.96	152	1679163	43.071	ng	98
50) Dimethylphthalate	13.71	163	1335846	42.788	ng	99
51) 2,6-Dinitrotoluene	13.82	165	295895	43.642	ng	95
52) Acenaphthene	14.31	154	992139	43.441	ng	100
53) 3-Nitroaniline	14.15	138	328411	42.420	ng	100
54) 2,4-Dinitrophenol	14.36	184	161226	43.355	ng	99
55) Dibenzofuran	14.65	168	1579368	42.952	ng	100
56) 4-Nitrophenol	14.47	139	263084	42.799	ng	97
57) 2,4-Dinitrotoluene	14.62	165	396706	42.985	ng	98
58) Fluorene	15.30	166	1167567	43.578	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.88	232	328302	42.018	ng	98
60) Diethylphthalate	15.09	149	1328068	42.455	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	607596	43.338	ng	97
62) 4-Nitroaniline	15.32	138	315390	42.398	ng	96
63) Azobenzene	15.60	77	1331755	42.769	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	231559	44.784	ng	98
66) n-Nitrosodiphenylamine	15.52	169	1086011	43.387	ng	98
67) 4-Bromophenyl-phenylether	16.20	248	414682	44.675	ng	96
68) Hexachlorobenzene	16.32	284	417025	42.339	ng	97
69) Atrazine	16.48	200	353139	45.030	ng	98
70) Pentachlorophenol	16.66	266	254351	43.162	ng	97
71) Phenanthrene	17.05	178	1995018	43.526	ng	99
72) Anthracene	17.13	178	1974698	43.369	ng	100
73) Carbazole	17.40	167	1928201	43.047	ng	99
74) Di-n-butylphthalate	17.99	149	2272242	42.866	ng	98
75) Fluoranthene	19.03	202	2333060	42.643	ng	99
77) Benzidine	19.21	184	923013	46.409	ng	98
78) Pyrene	19.38	202	2411868	44.238	ng	99
80) Butylbenzylphthalate	20.27	149	1057141	43.619	ng	97
81) Benzo(a)anthracene	21.09	228	2216536	43.628	ng	100
82) 3,3'-Dichlorobenzidine	21.03	252	830268	43.974	ng	100
83) Chrysene	21.15	228	2141024	44.480	ng	98
84) Bis(2-ethylhexyl)phthalate	21.05	149	1536845	43.594	ng	99
85) Di-n-octyl phthalate	21.92	149	2652384	42.895	ng	100
87) Indeno(1,2,3-cd)pyrene	25.53	276	2615834	42.742	ng	99
88) Benzo(b)fluoranthene	22.65	252	2250809	42.656	ng	99
89) Benzo(k)fluoranthene	22.69	252	2242797	44.734	ng	99
90) Benzo(a)pyrene	23.21	252	2146065	43.400	ng	99
91) Dibenzo(a,h)anthracene	25.54	278	2130651	43.401	ng	99
92) Benzo(g,h,i)perylene	26.20	276	2149947	42.284	ng	99

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

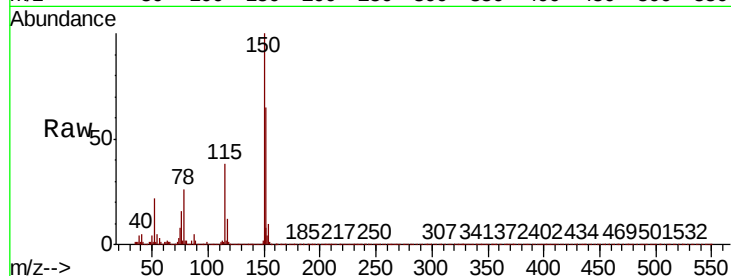


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 800
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.5	124.0	186.0
115	58.5	47.4	71.0

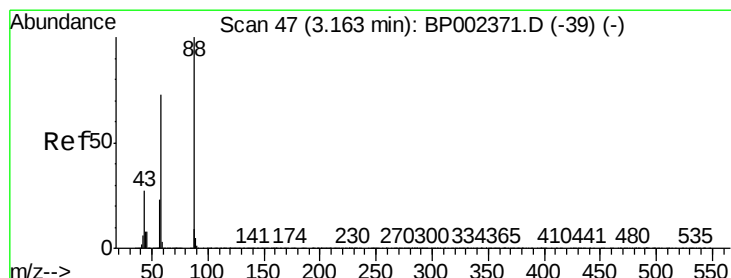
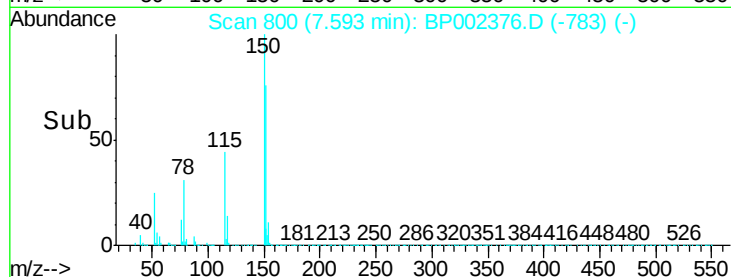
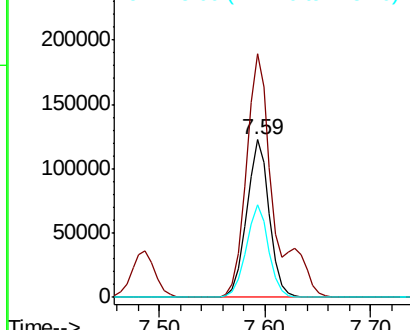


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

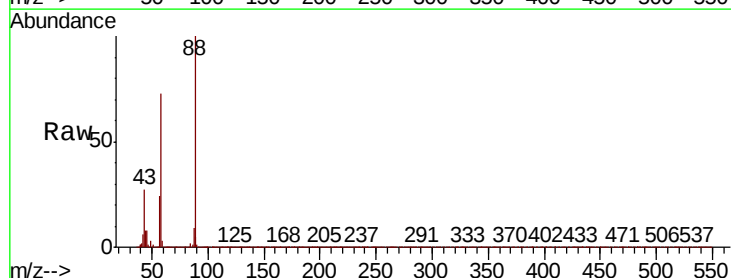
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 42.369 ng
RT: 3.16 min Scan# 47
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.1	58.2	87.4
43	27.0	21.8	32.8

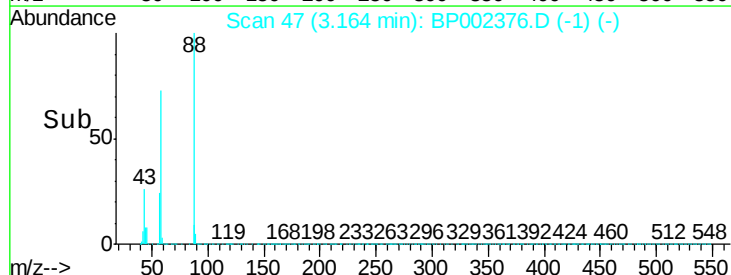
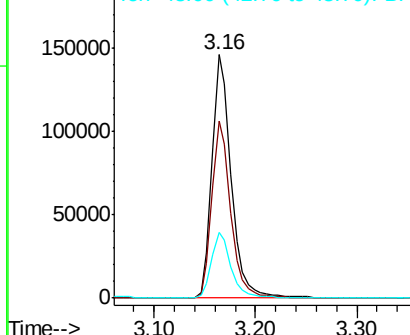


Abundance

Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 45.125 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

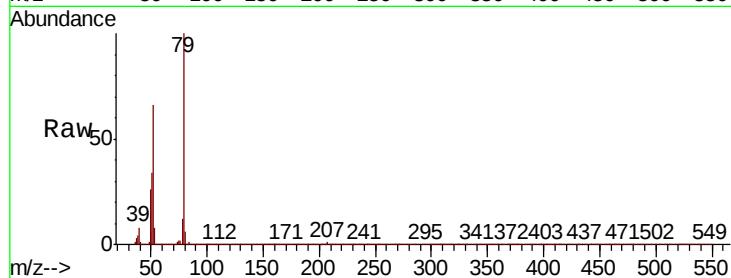
Tot Ion: 79 Resp: 554420

Ion	Ratio	Lower	Upper
79	100		
52	66.2	52.5	78.7
51	34.0	26.1	39.1

79 100

52 66.2 52.5 78.7

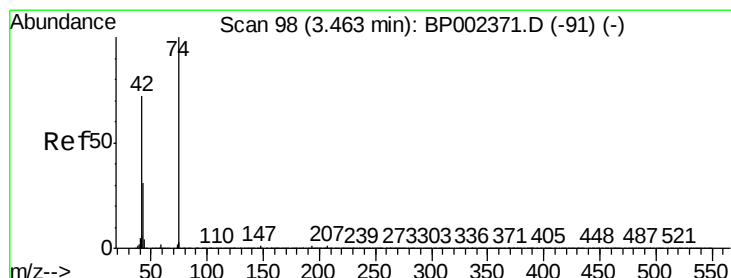
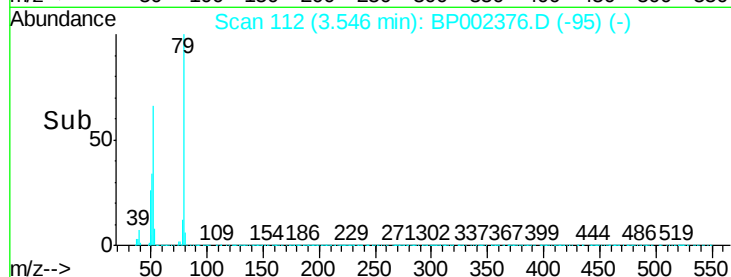
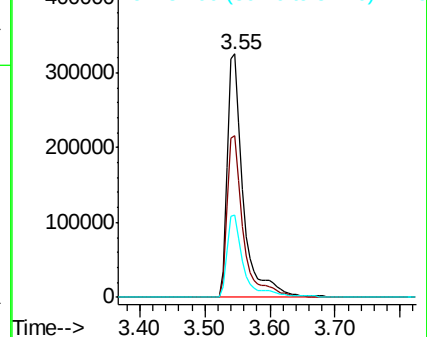
51 34.0 26.1 39.1



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: 42.513 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

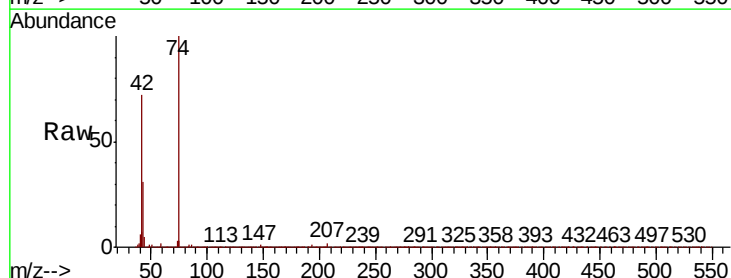
Tgt Ion: 42 Resp: 215252

Ion	Ratio	Lower	Upper
42	100		
74	139.5	111.1	166.7
44	7.0	5.4	8.0

42 100

74 139.5 111.1 166.7

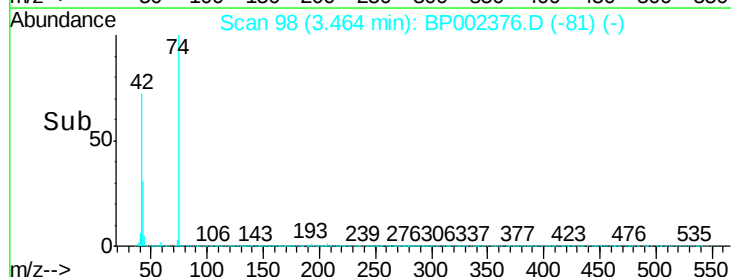
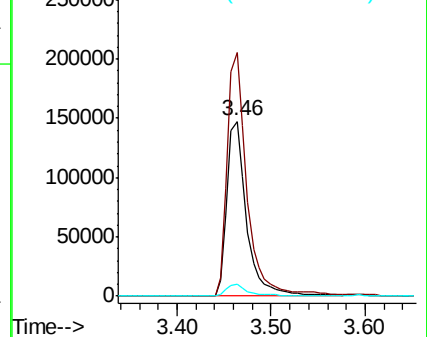
44 7.0 5.4 8.0

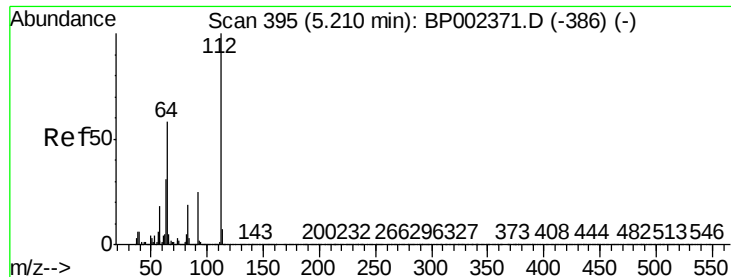


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 85.576 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

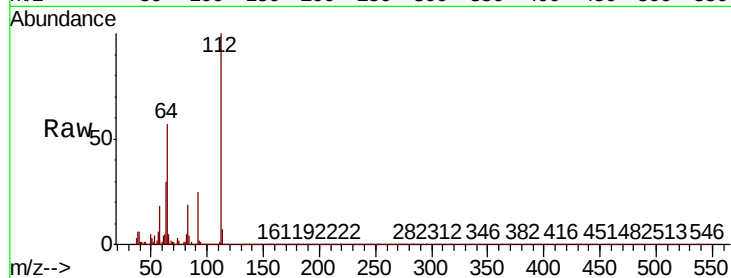
Tot Ion:112 Resp: 839808

Ion Ratio Lower Upper

112 100

64 57.0 46.2 69.2

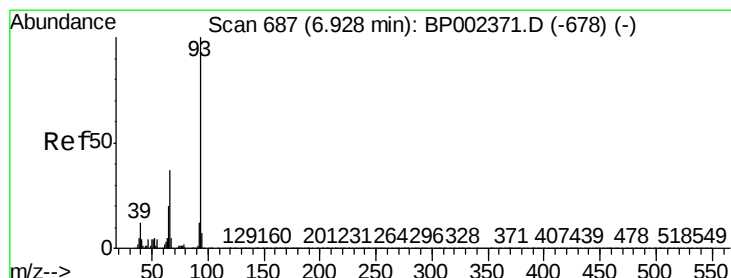
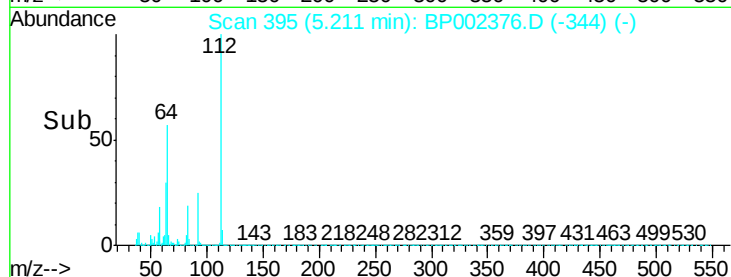
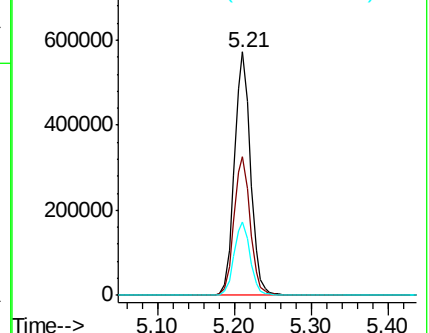
63 30.4 24.5 36.7



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: 43.198 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

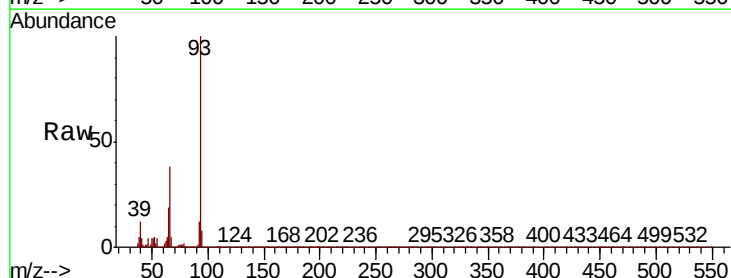
Tgt Ion: 93 Resp: 767604

Ion Ratio Lower Upper

93 100

66 37.8 29.8 44.6

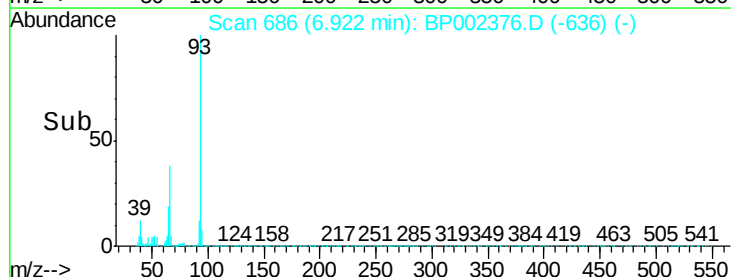
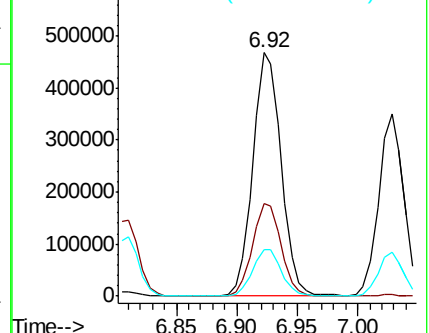
65 19.1 15.7 23.5



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: 85.421 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

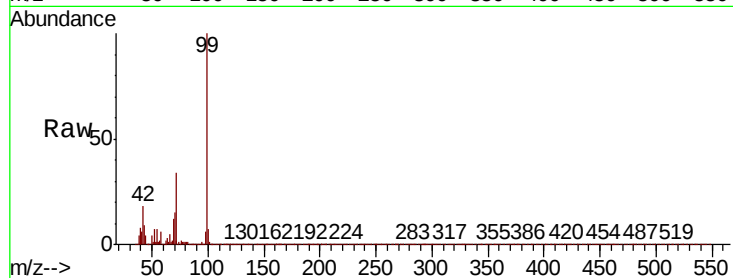
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion: 99 Resp: 1116081

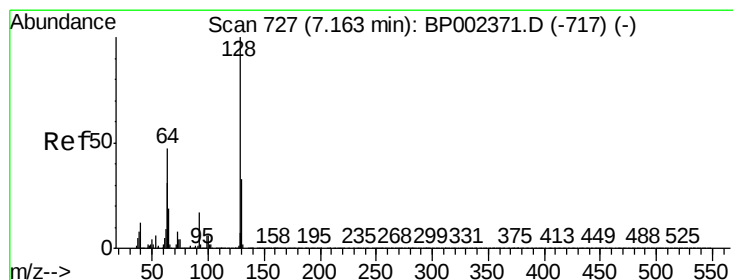
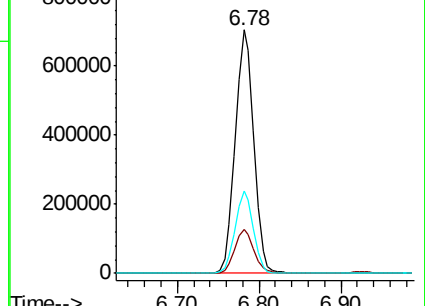
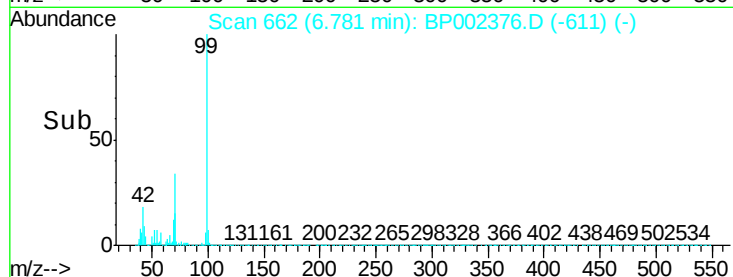
Ion	Ratio	Lower	Upper
99	100		
42	18.3	14.6	22.0
71	33.9	27.2	40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 42.754 ng

RT: 7.16 min Scan# 727

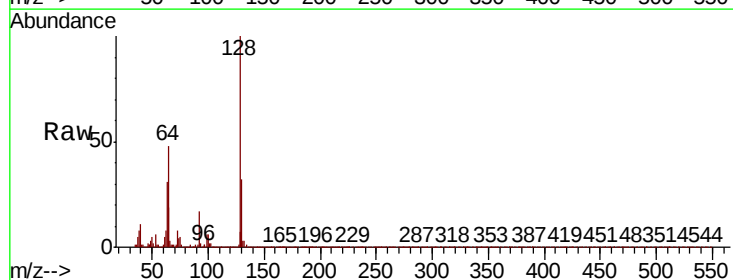
Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion: 128 Resp: 471760

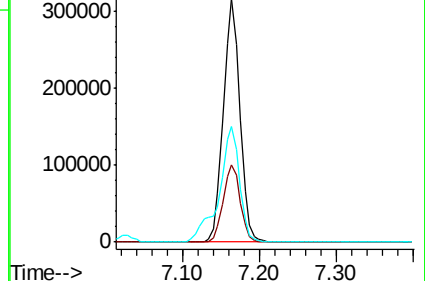
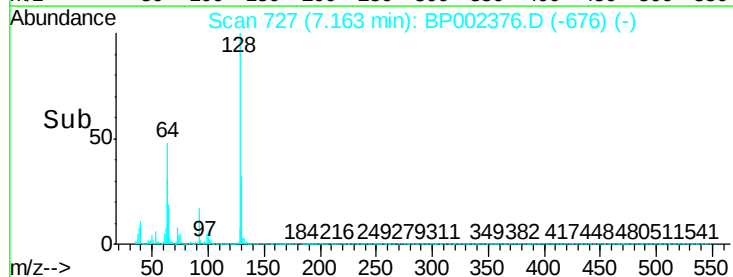
Ion	Ratio	Lower	Upper
128	100		
130	31.8	12.5	52.5
64	47.7	27.7	67.7

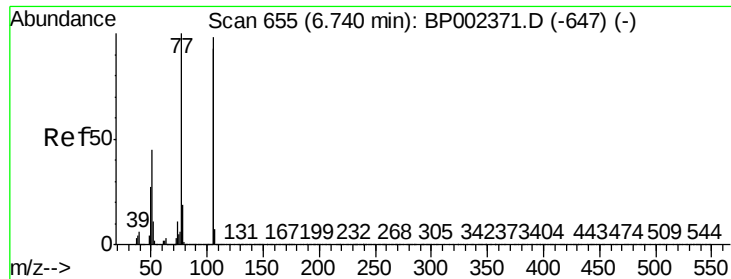


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 44.738 ng

RT: 6.74 min Scan# 655

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

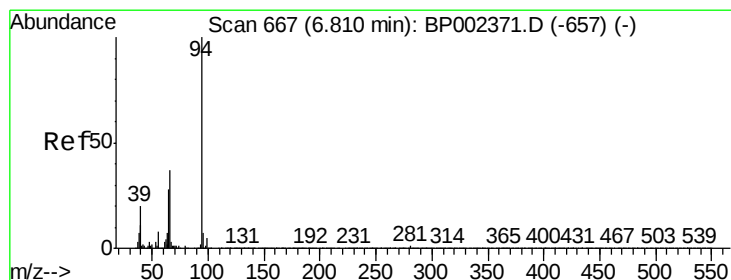
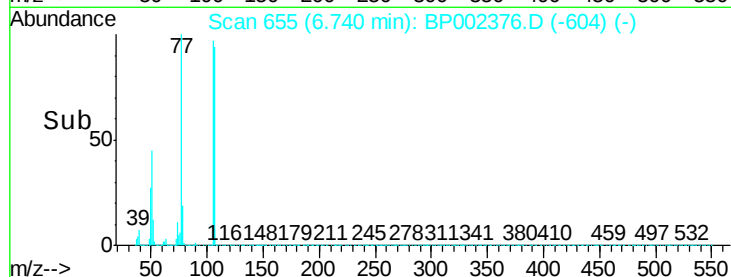
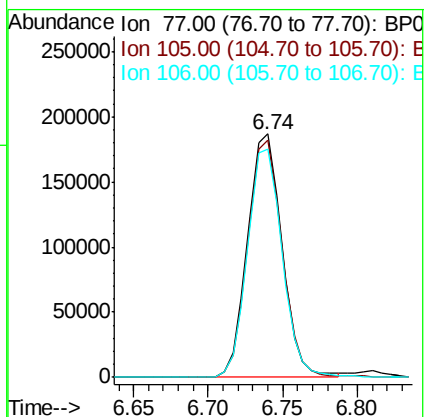
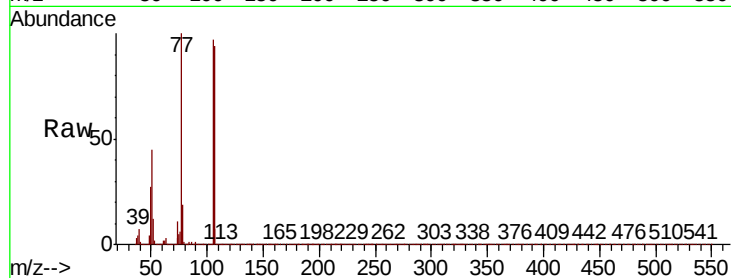
Tot Ion: 77 Resp: 298654

Ion Ratio Lower Upper

77 100

105 97.3 78.1 118.1

106 93.8 73.2 113.2



#10

Phenol

Concen: 42.935 ng

RT: 6.81 min Scan# 667

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

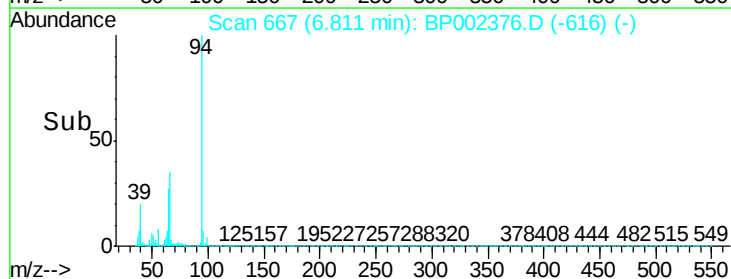
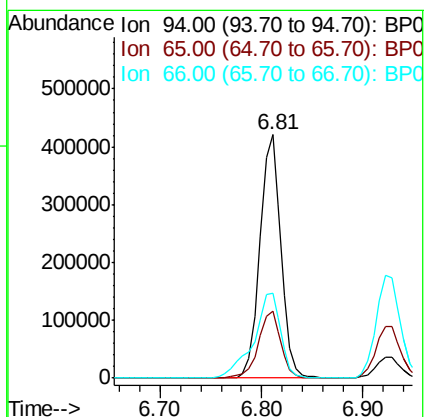
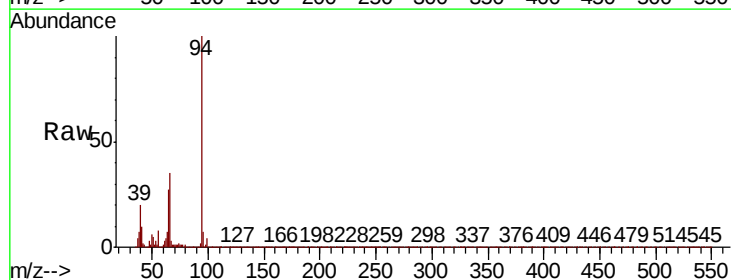
Tgt Ion: 94 Resp: 608422

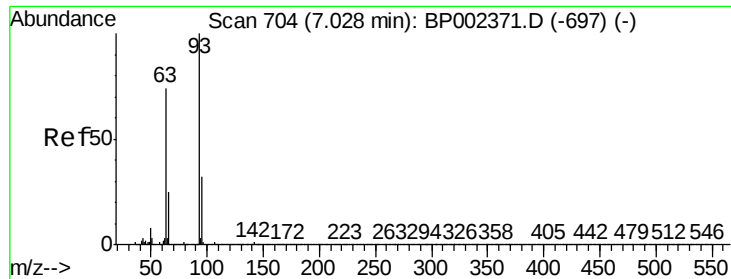
Ion Ratio Lower Upper

94 100

65 27.3 7.7 47.7

66 34.8 16.9 56.9

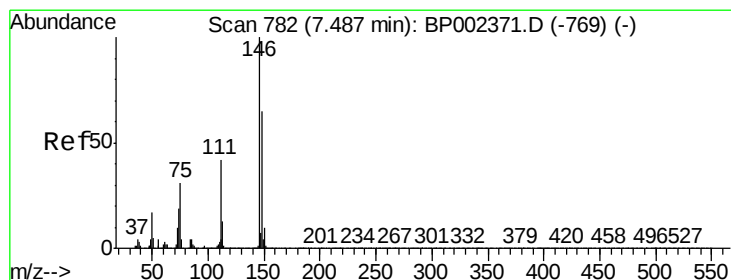
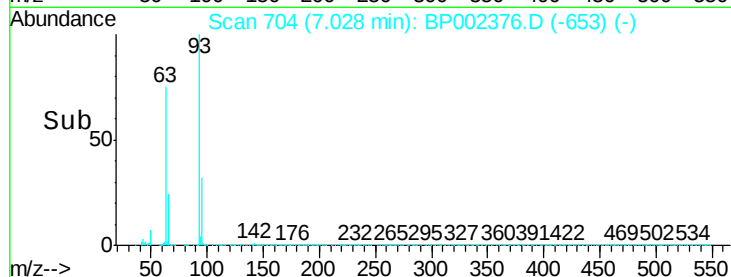
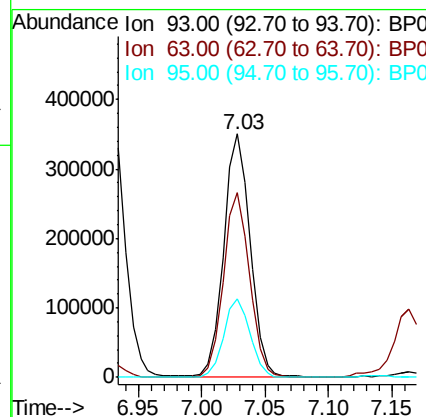
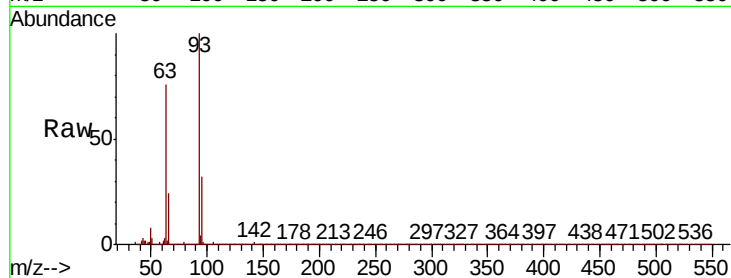




#11
bis(2-Chloroethyl)ether
Concen: 42.779 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

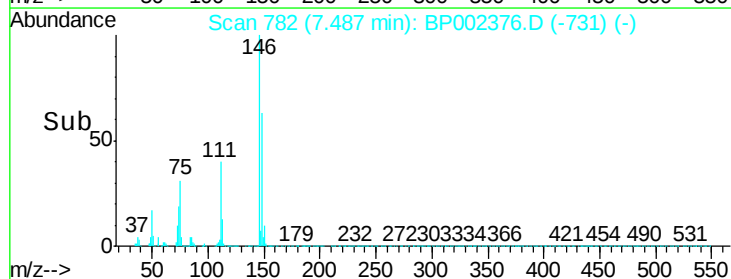
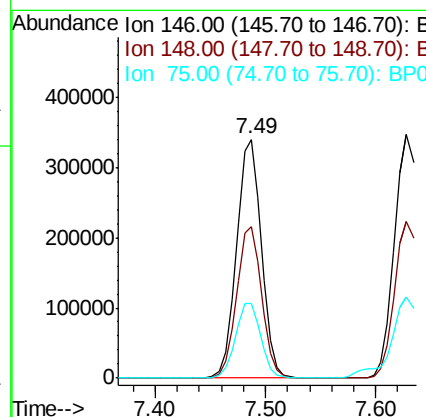
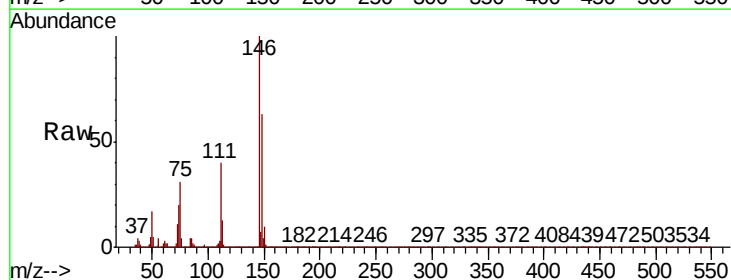
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

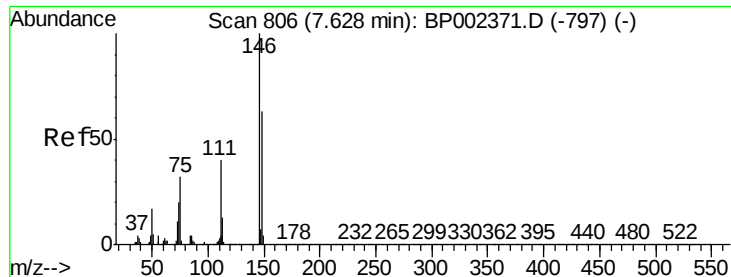
Tot Ion:	93	Resp:	506139
Ion	Ratio	Lower	Upper
93	100		
63	75.6	54.2	94.2
95	32.1	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 42.327 ng
RT: 7.49 min Scan# 782
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:	146	Resp:	537807
Ion	Ratio	Lower	Upper
146	100		
148	63.3	51.6	77.4
75	31.3	25.0	37.4





#13

1,4-Dichlorobenzene

Concen: 42.428 ng

RT: 7.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

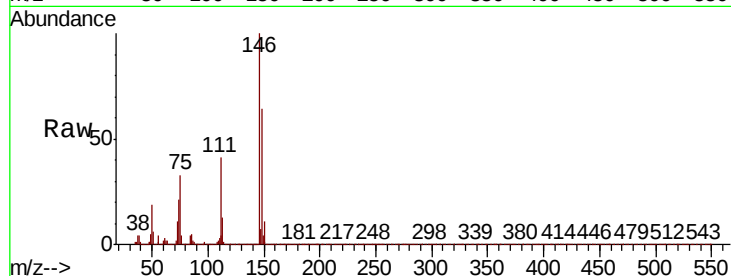
Tot Ion:146 Resp: 542380

Ion Ratio Lower Upper

146 100

148 64.1 50.7 76.1

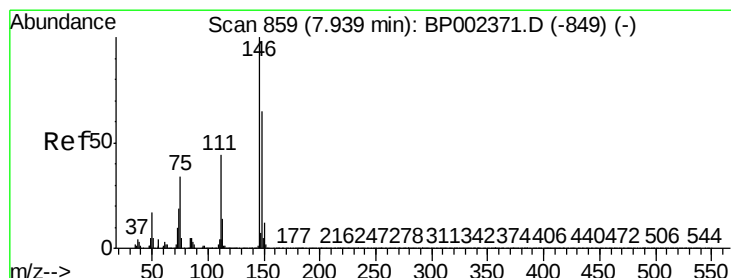
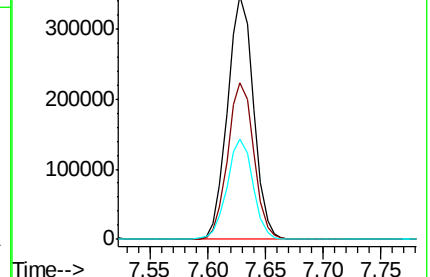
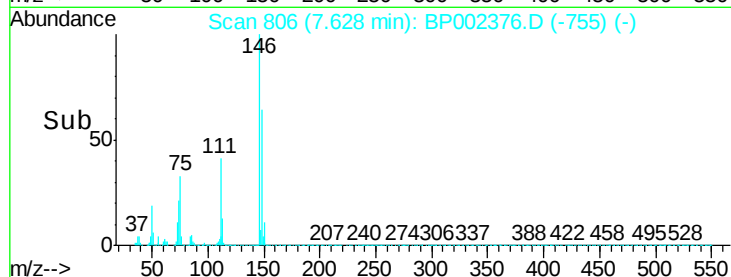
111 41.4 32.2 48.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.320 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

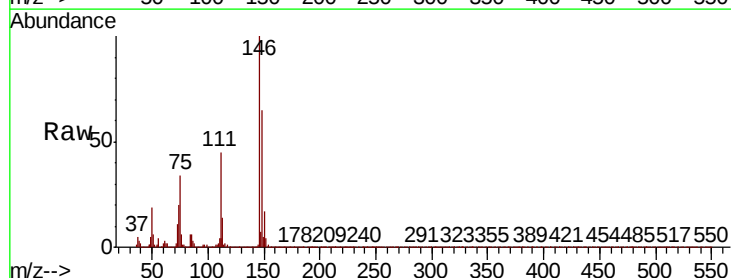
Tgt Ion:146 Resp: 518240

Ion Ratio Lower Upper

146 100

148 64.8 51.8 77.6

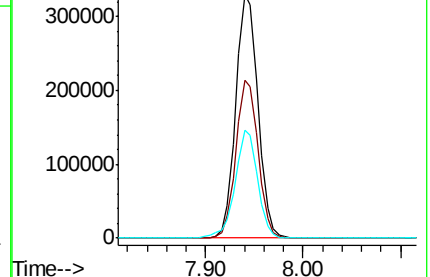
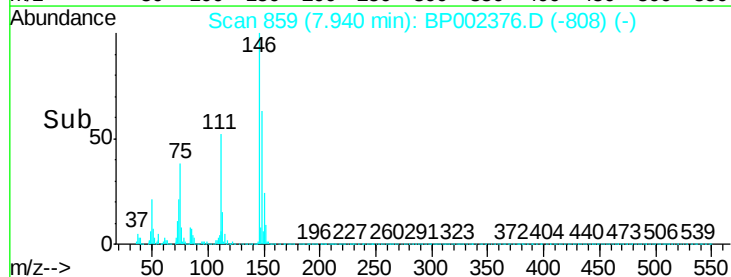
111 44.6 35.4 53.2



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: 43.045 ng

RT: 7.83 min Scan# 841

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

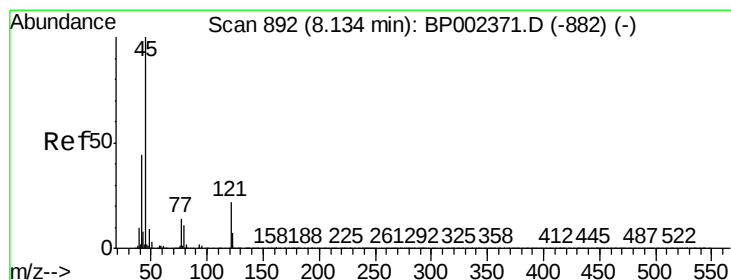
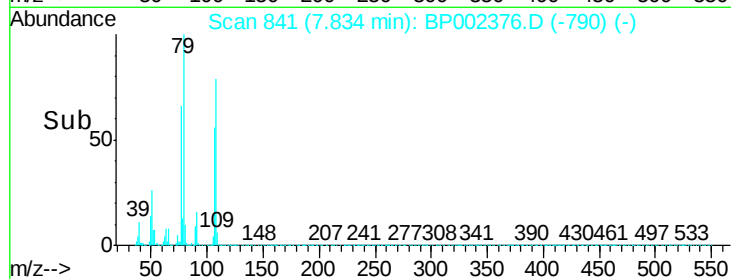
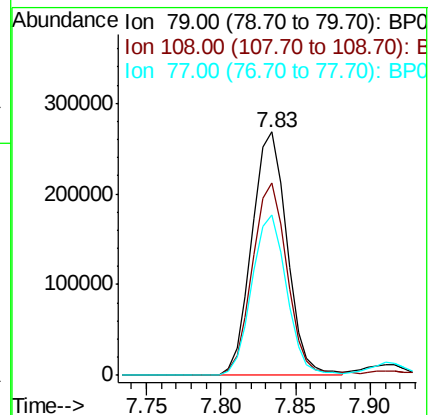
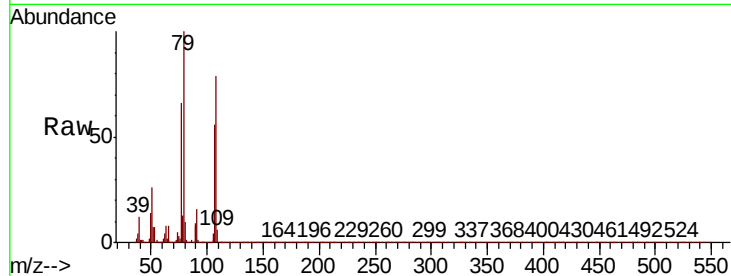
Tot Ion: 79 Resp: 435915

Ion Ratio Lower Upper

79 100

108 79.2 62.6 94.0

77 65.7 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.501 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

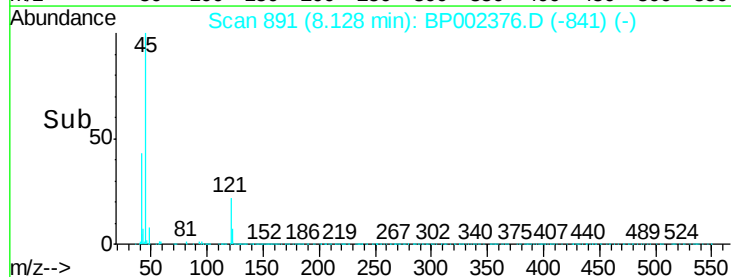
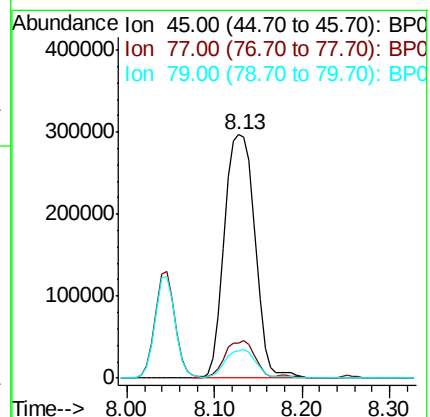
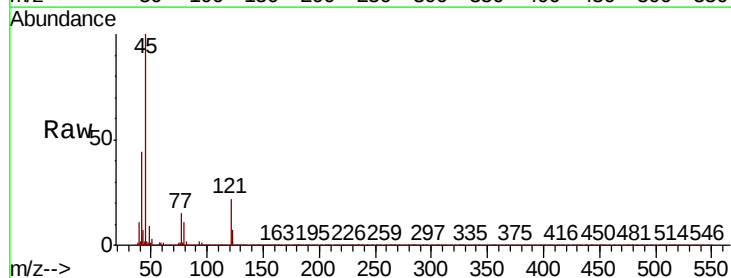
Tgt Ion: 45 Resp: 713474

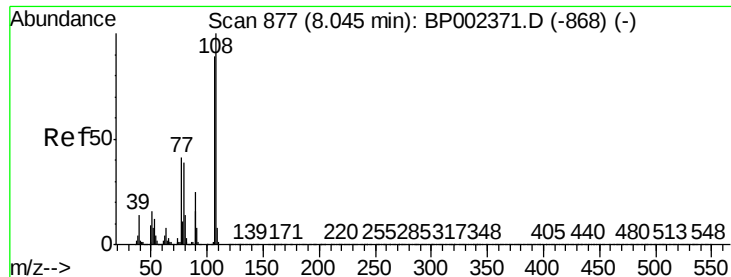
Ion Ratio Lower Upper

45 100

77 14.6 0.0 35.0

79 11.3 0.0 32.0

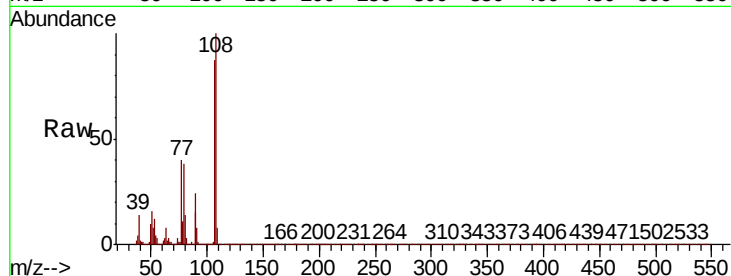




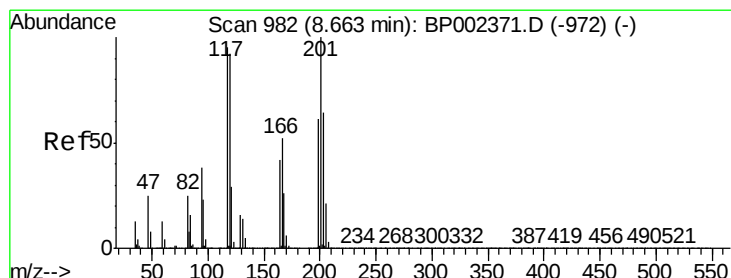
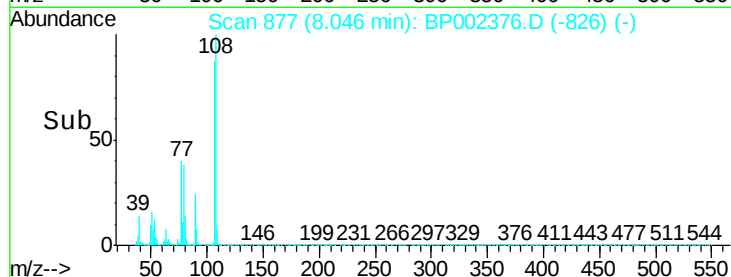
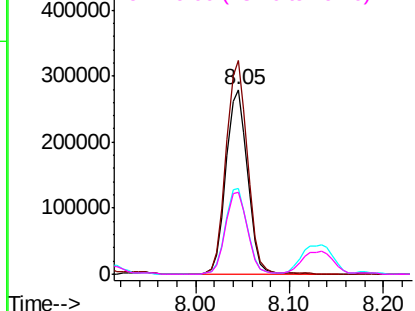
#17
2-Methylphenol
Concen: 42.894 ng
RT: 8.05 min Scan# 877
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:	107	Resp:	444160
Ion	Ratio	Lower	Upper
107	100		
108	115.6	90.3	135.5
77	46.5	37.1	55.7
79	44.4	35.8	53.6

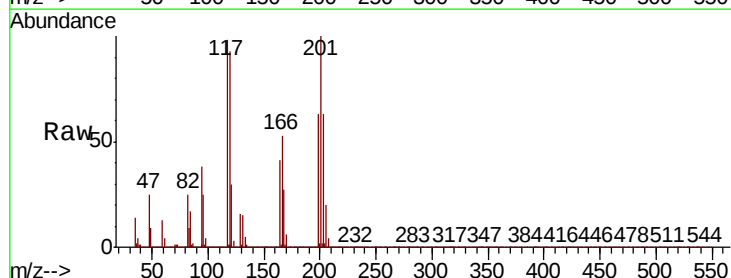


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

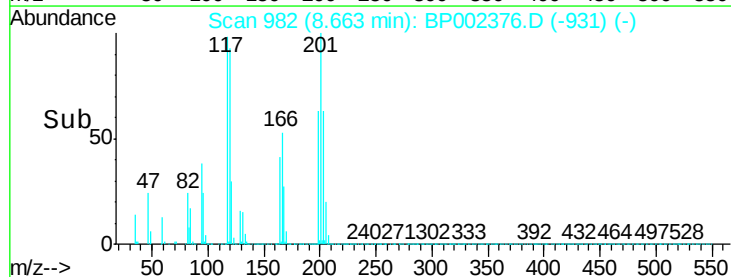
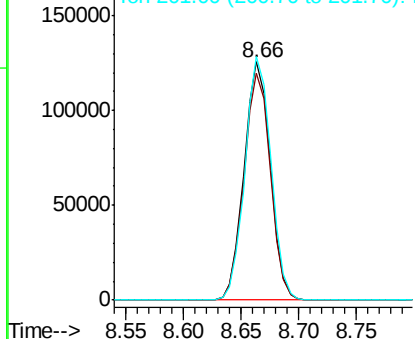


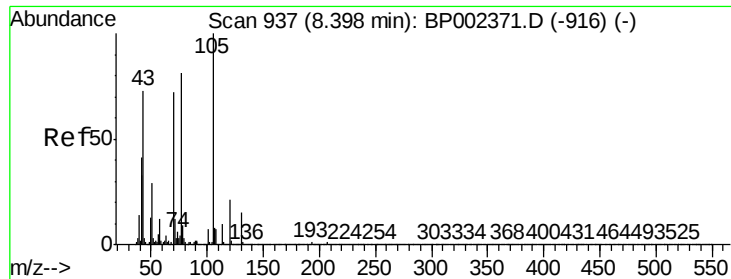
#18
Hexachloroethane
Concen: 42.664 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:	117	Resp:	198692
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.8	116.8
201	102.3	84.2	126.4



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

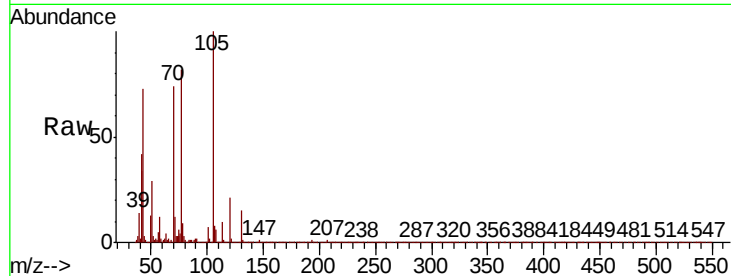




#19
n-Nitroso-di-n-propylamine
Concen: 43.944 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:	70	Resp:	383781
Ion	Ratio	Lower	Upper
70	100		
42	56.2	45.7	68.5
101	9.3	7.5	11.3
130	20.1	16.6	25.0



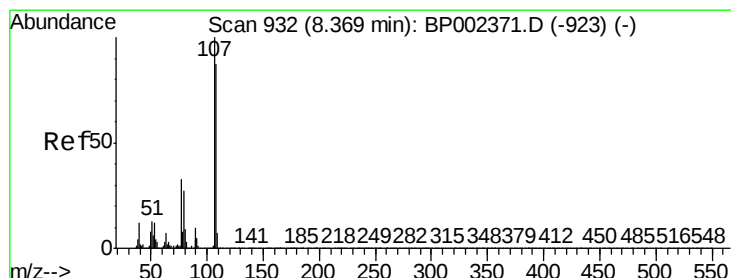
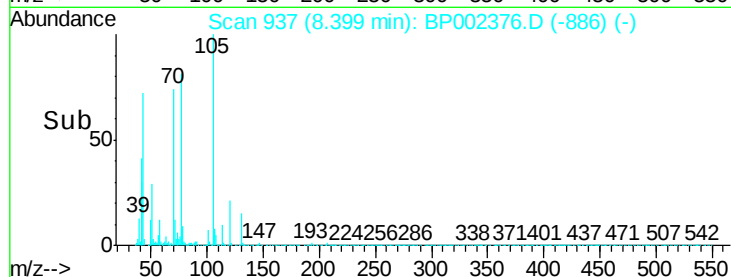
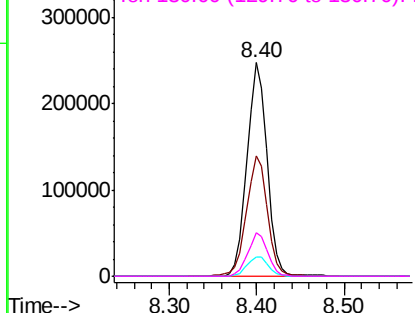
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

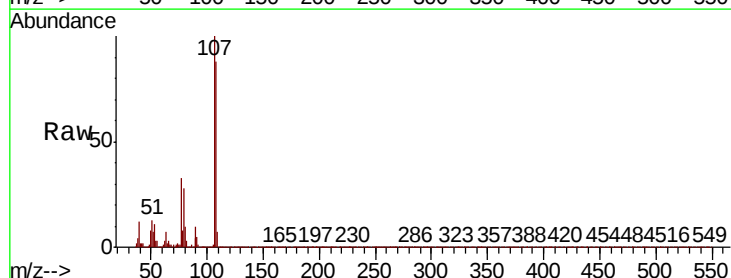
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 43.506 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:	107	Resp:	607982
Ion	Ratio	Lower	Upper
107	100		
108	88.0	67.5	107.5
77	33.2	13.5	53.5
79	28.2	7.4	47.4



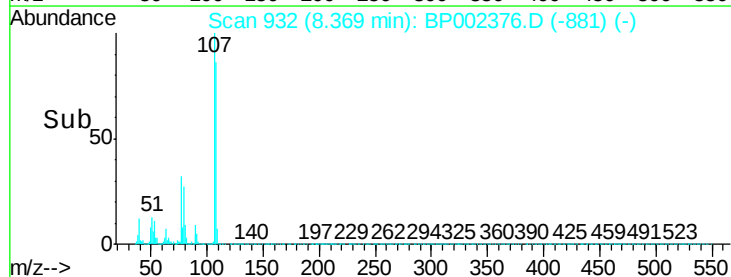
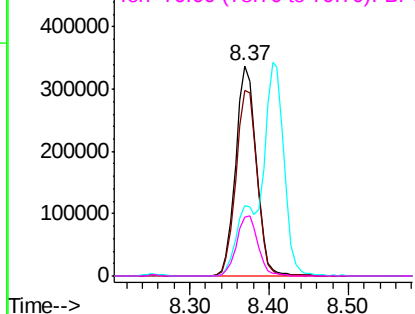
Abundance

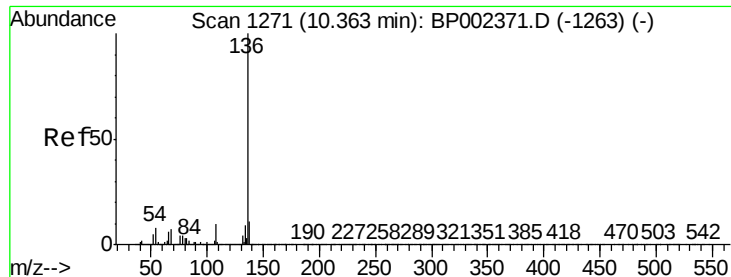
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.37 min Scan# 1272

Delta R.T. 0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:136 Resp: 751777

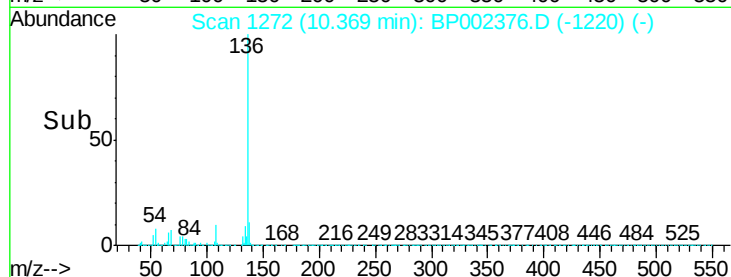
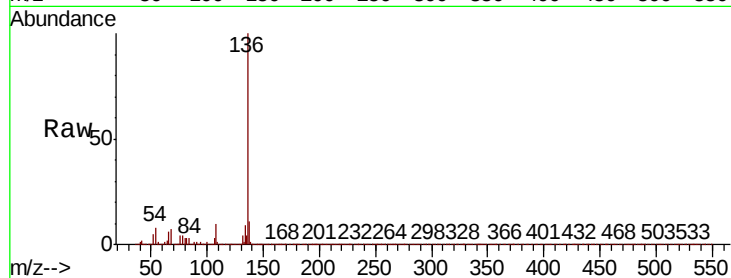
Ion Ratio Lower Upper

136 100

137 10.9 8.8 13.2

54 8.2 6.4 9.6

68 6.8 5.6 8.4

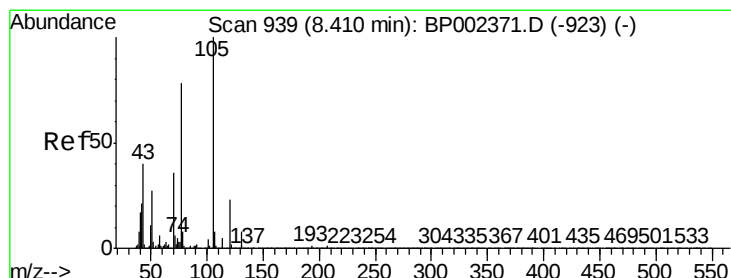
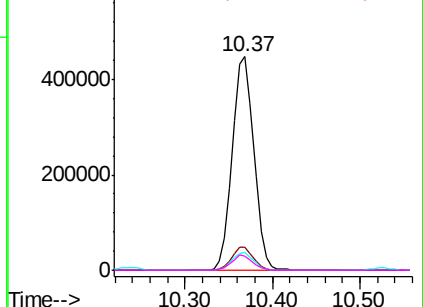


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 43.886 ng

RT: 8.40 min Scan# 938

Delta R.T. -0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion:105 Resp: 741226

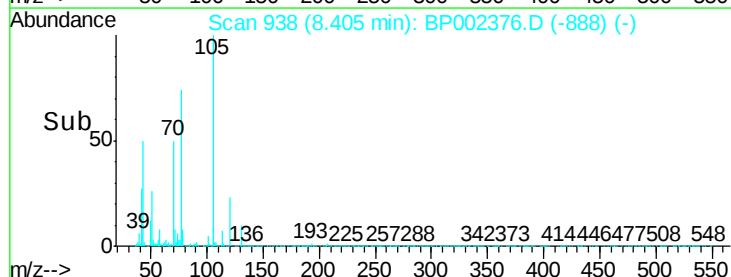
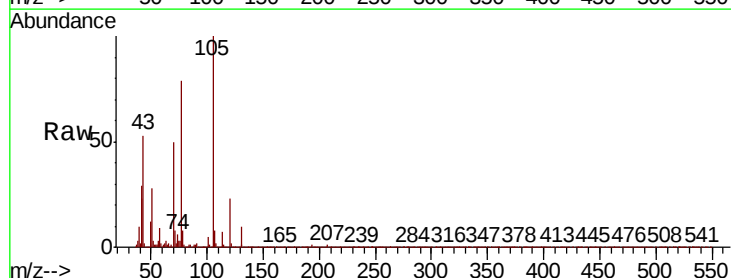
Ion Ratio Lower Upper

105 100

71 8.2 4.7 7.1#

51 27.7 21.4 32.0

120 22.7 18.1 27.1

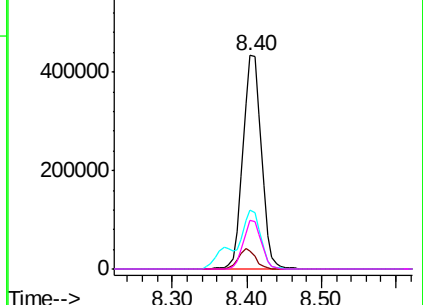


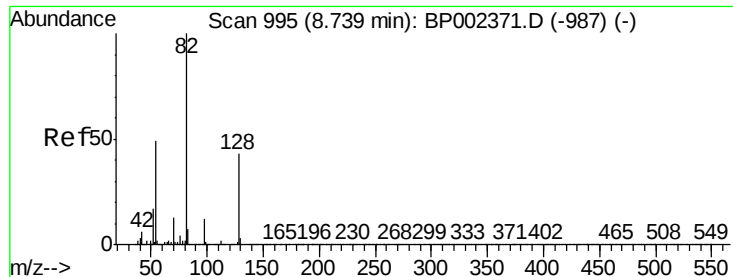
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

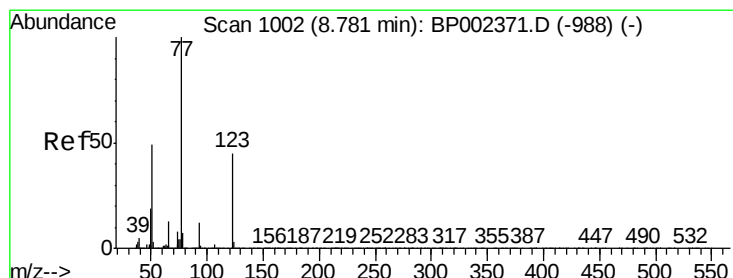
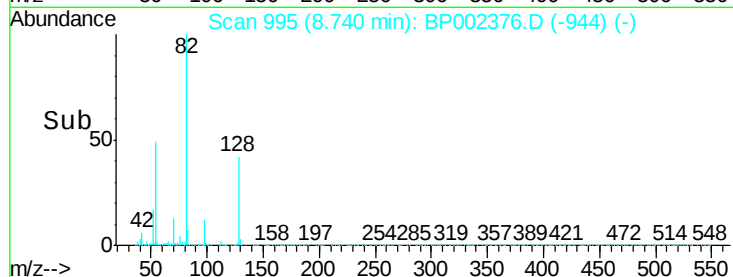
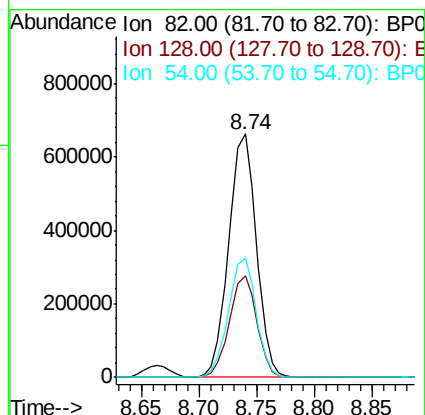
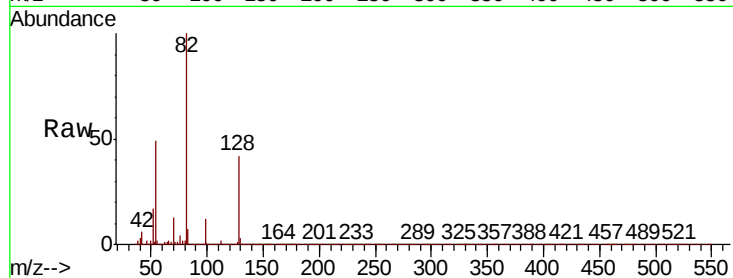




#23
Nitrobenzene-d5
Concen: 87.417 ng
RT: 8.74 min Scan# 995
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

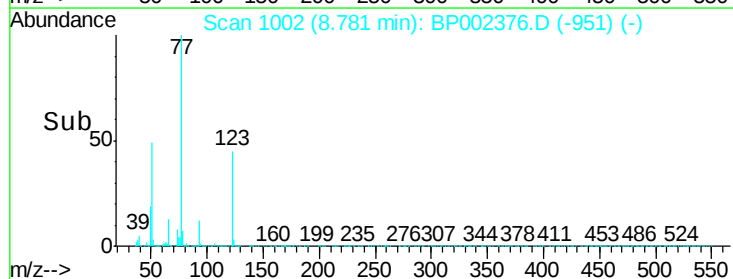
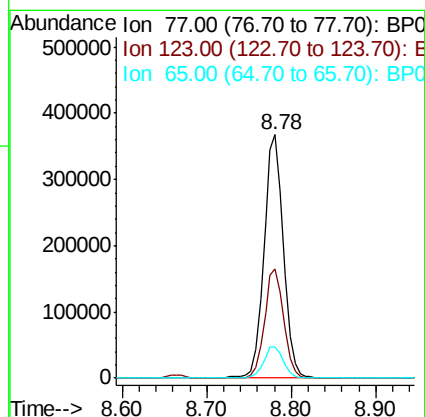
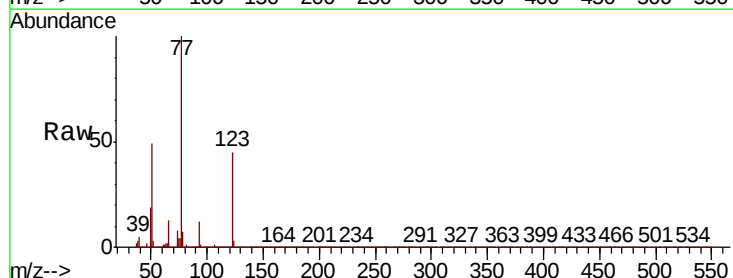
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

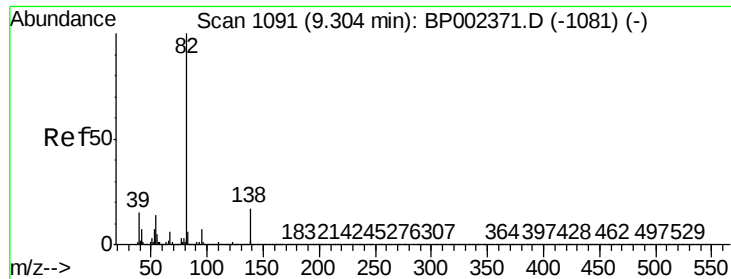
Tot Ion: 82 Resp: 1100452
Ion Ratio Lower Upper
82 100
128 41.8 34.5 51.7
54 49.2 39.4 59.2



#24
Nitrobenzene
Concen: 43.443 ng
RT: 8.78 min Scan# 1002
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion: 77 Resp: 587877
Ion Ratio Lower Upper
77 100
123 44.8 35.8 53.8
65 12.8 10.5 15.7





#25

Isophorone

Concen: 43.425 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

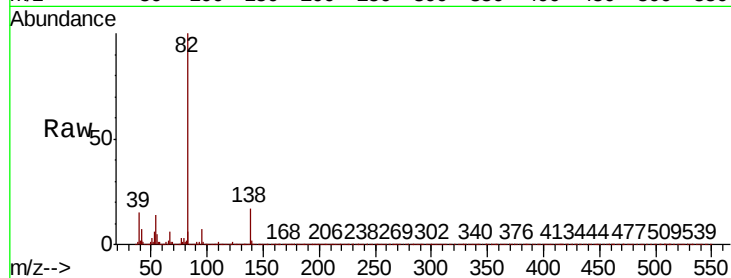
Tot Ion: 82 Resp: 1113357

Ion Ratio Lower Upper

82 100

95 6.9 5.4 8.2

138 16.6 13.4 20.0

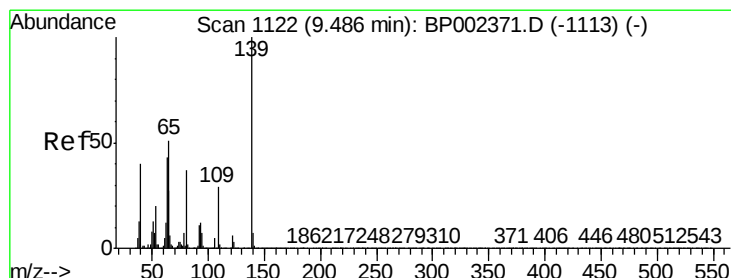
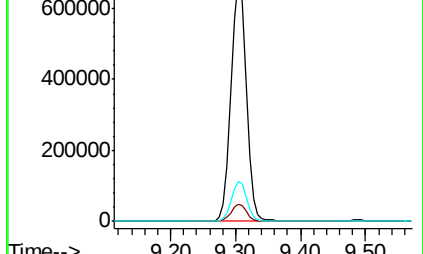
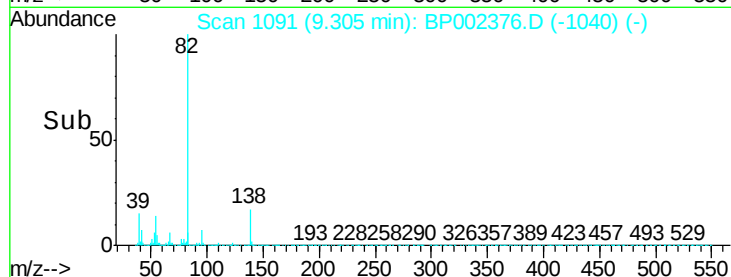


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0

Time-->



#26

2-Nitrophenol

Concen: 43.608 ng

RT: 9.49 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

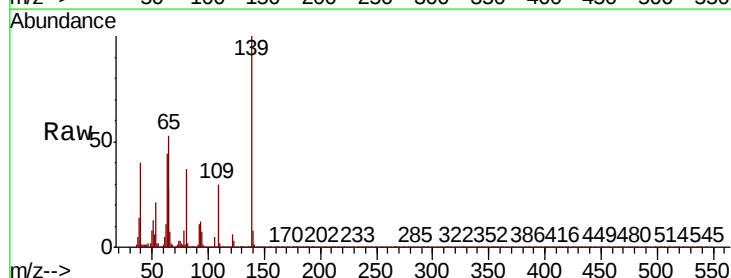
Tgt Ion: 139 Resp: 262952

Ion Ratio Lower Upper

139 100

109 30.0 23.4 35.2

65 52.6 41.1 61.7

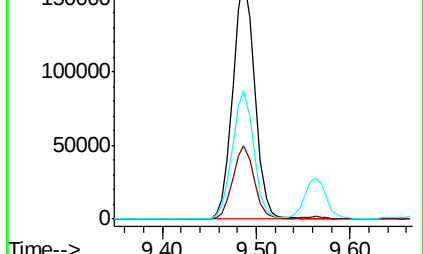
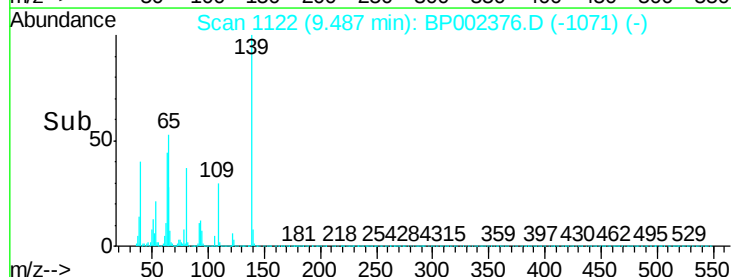


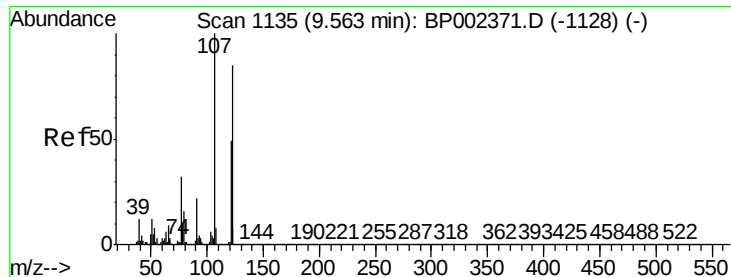
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

Time-->





#27

2,4-Dimethylphenol

Concen: 43.463 ng

RT: 9.56 min Scan# 1135

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

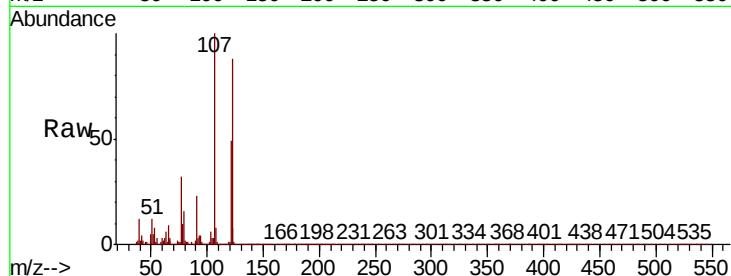
Tot Ion:122 Resp: 411142

Ion Ratio Lower Upper

122 100

107 113.8 94.0 141.0

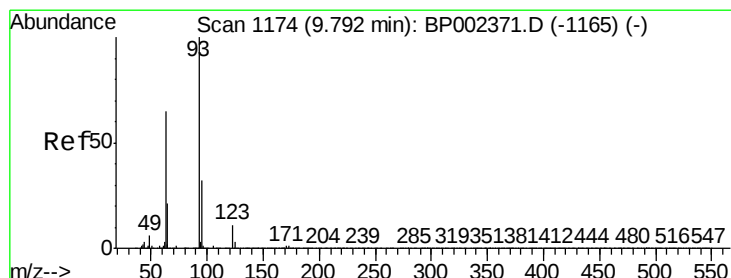
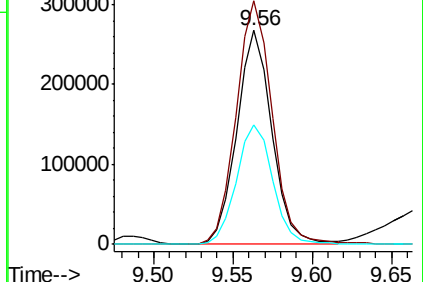
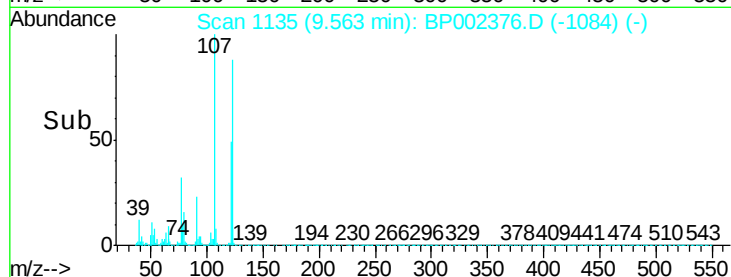
121 55.8 46.4 69.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 43.484 ng

RT: 9.79 min Scan# 1174

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

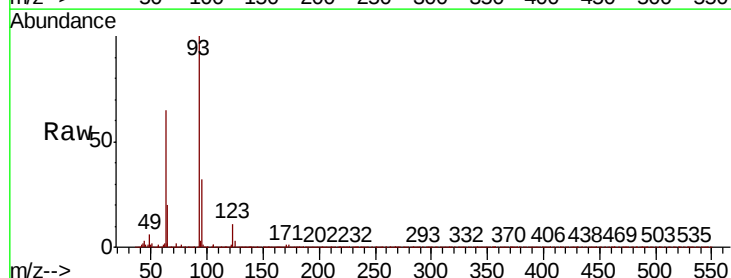
Tgt Ion: 93 Resp: 664068

Ion Ratio Lower Upper

93 100

95 31.6 25.8 38.8

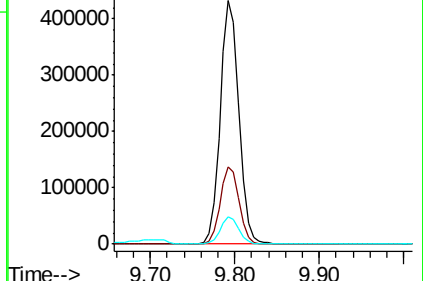
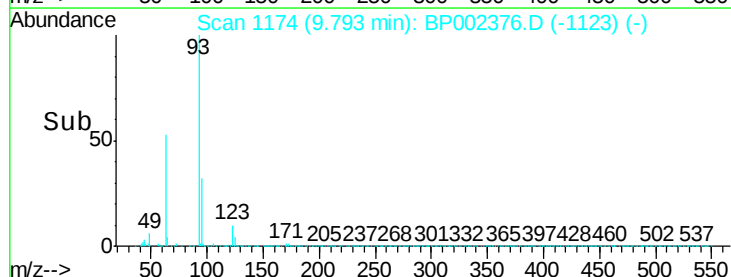
123 11.0 8.7 13.1

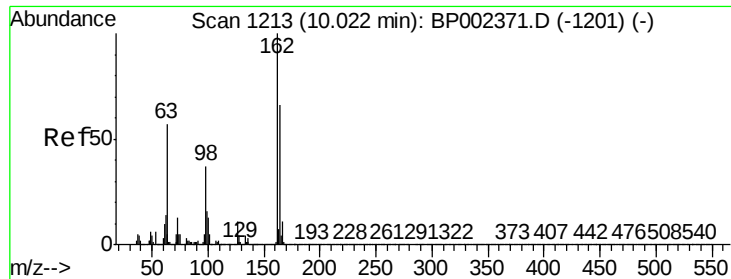


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 123.00 (122.70 to 123.70): E

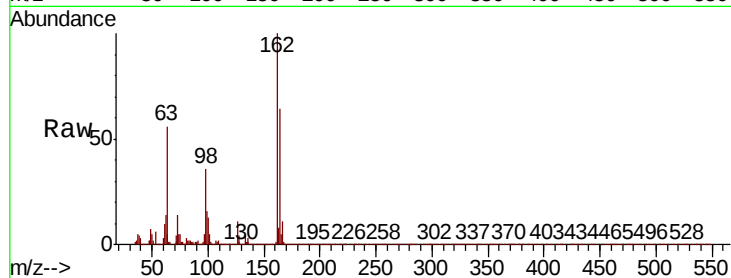




#29
2,4-Dichlorophenol
Concen: 42.922 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.2	45.5	85.5
98	36.4	16.6	56.6

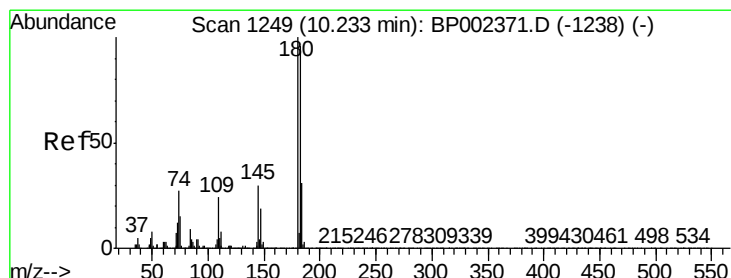
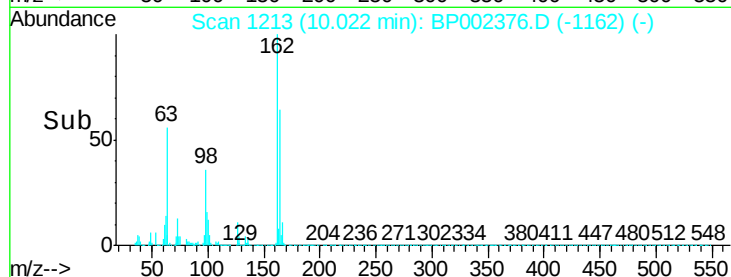
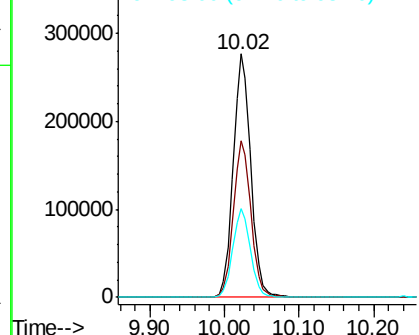


Abundance

Ion 162.00 (161.70 to 162.70): E

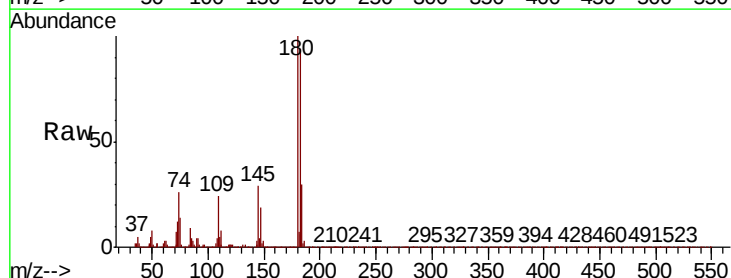
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BP0



#30
1,2,4-Trichlorobenzene
Concen: 42.578 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.7	77.1	115.7
145	29.1	23.8	35.6

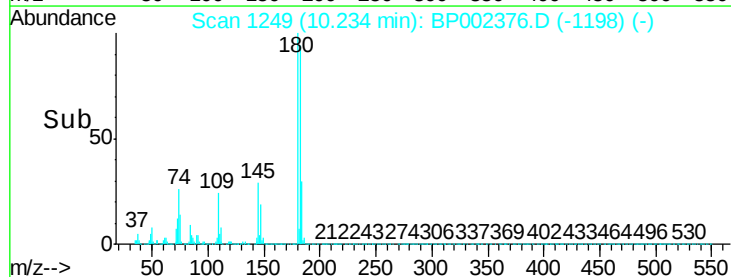
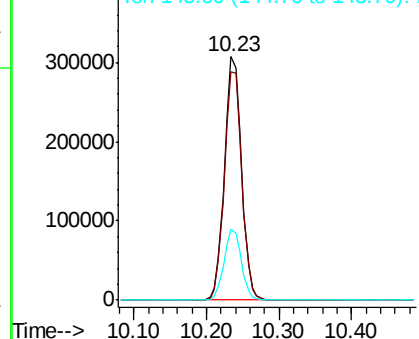


Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

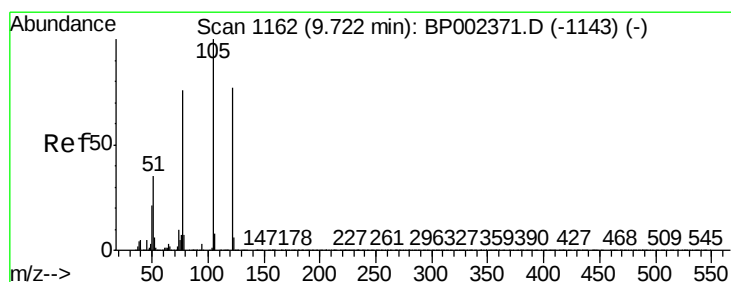
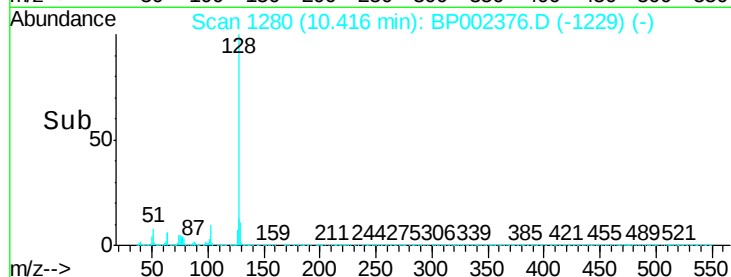
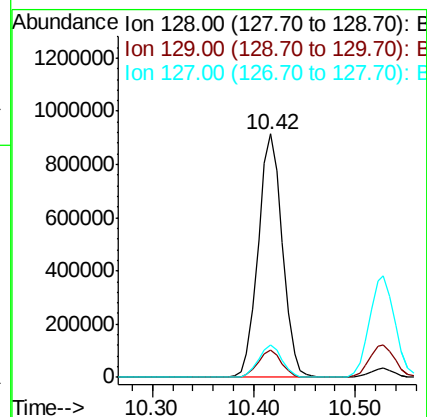
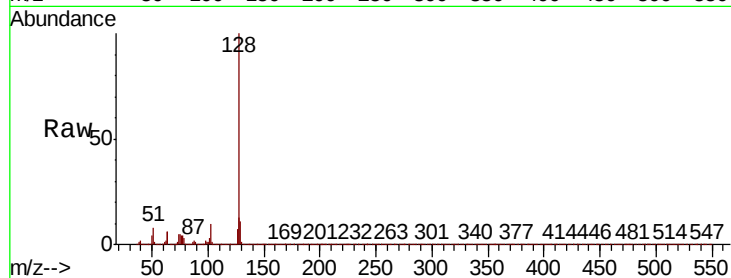




#31
Naphthalene
Concen: 43.149 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

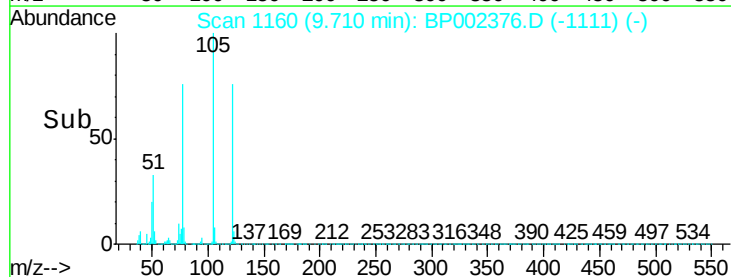
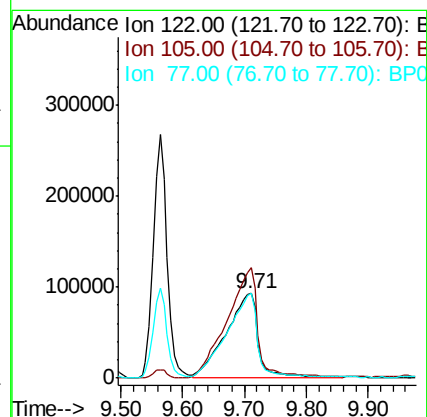
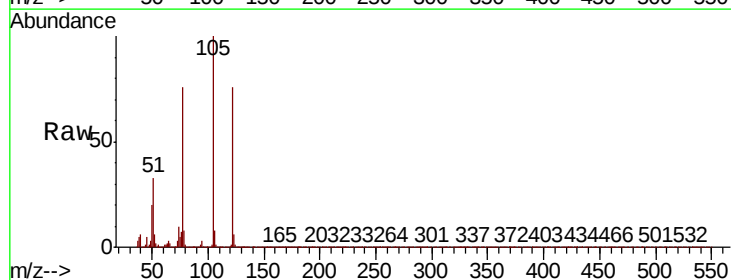
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

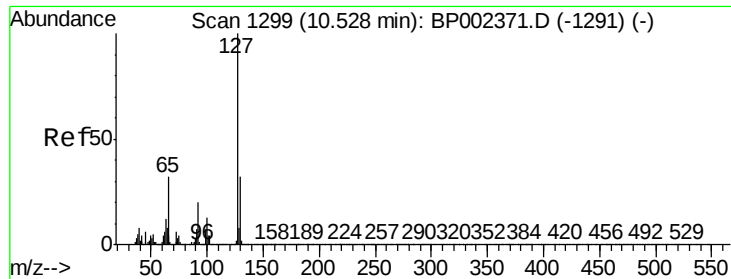
Tot Ion:128 Resp: 1507004
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.3 10.3 15.5



#32
Benzoic acid
Concen: 46.332 ng
RT: 9.71 min Scan# 1160
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:122 Resp: 333457
Ion Ratio Lower Upper
122 100
105 130.9 106.3 146.3
77 99.7 77.5 117.5

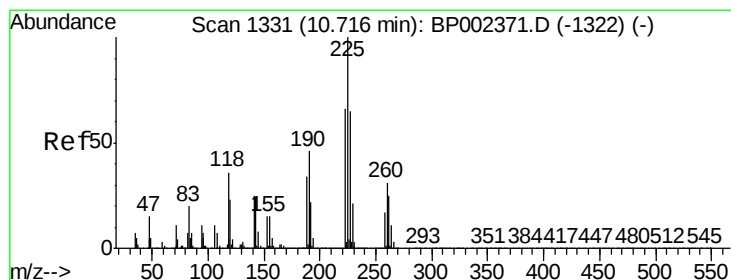
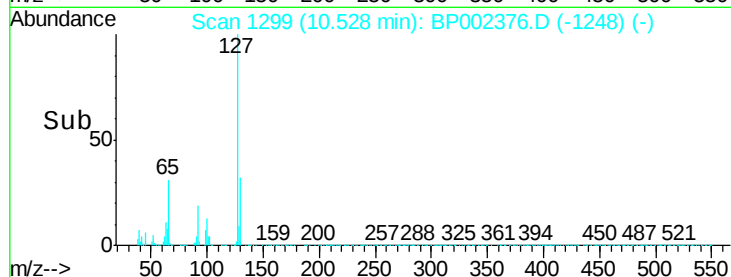
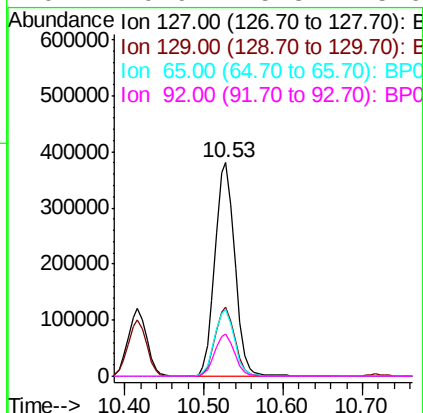
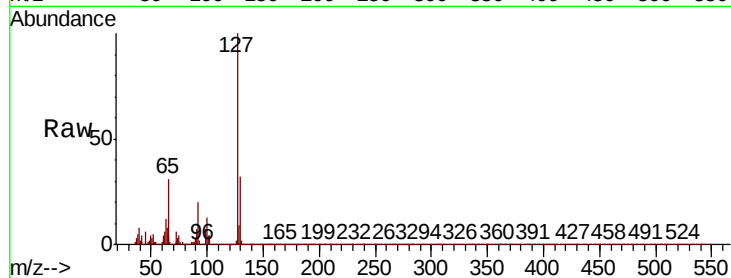




#33
4-Chloroaniline
Concen: 43.474 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

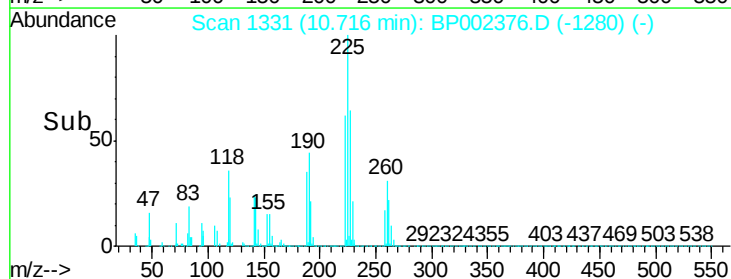
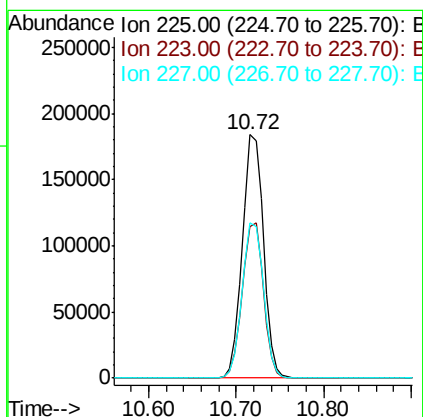
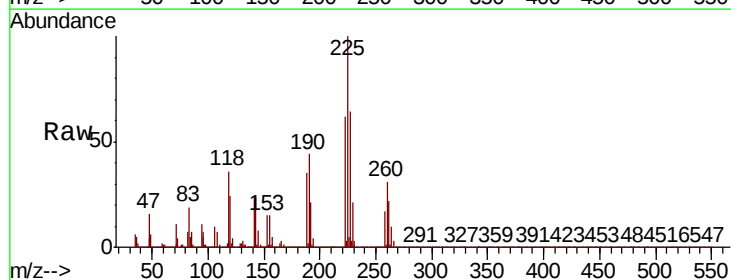
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

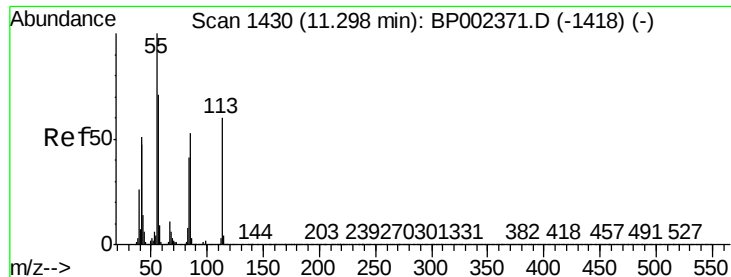
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.4	38.2
65	31.2	25.3	37.9
92	19.9	15.8	23.6



#34
Hexachlorobutadiene
Concen: 42.703 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

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

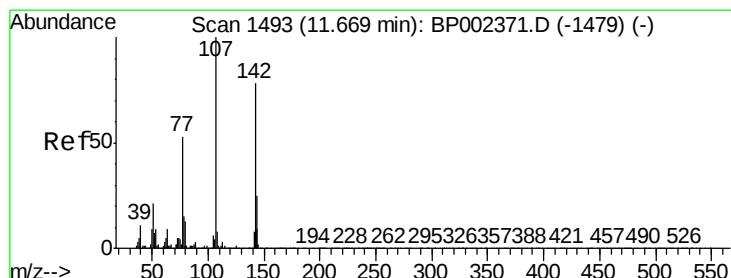
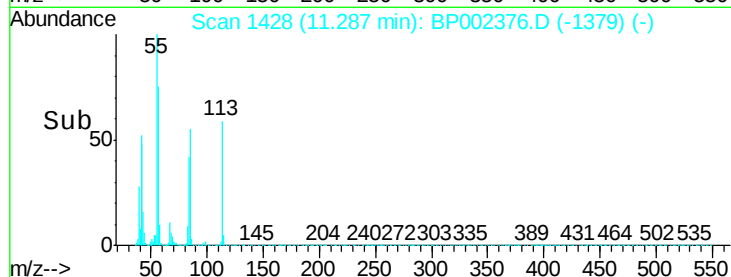
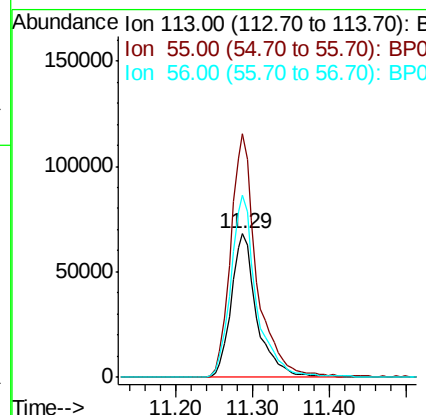
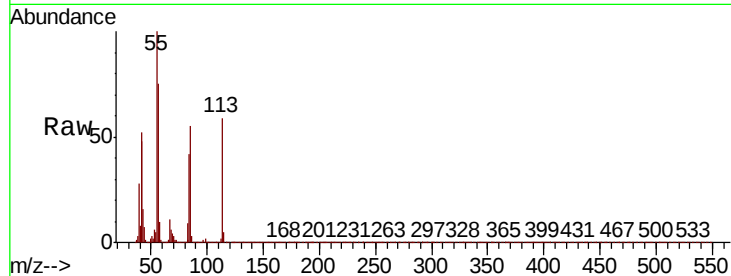




#35
Caprolactam
Concen: 42.239 ng
RT: 11.29 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

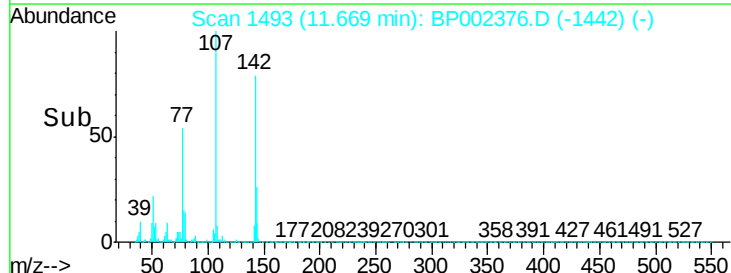
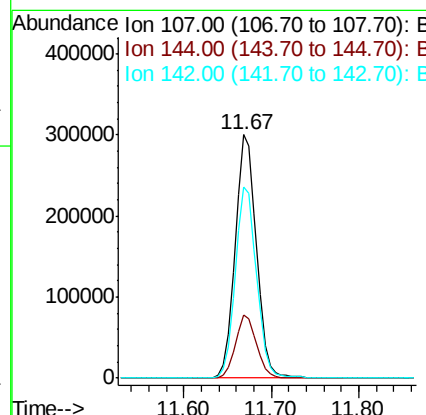
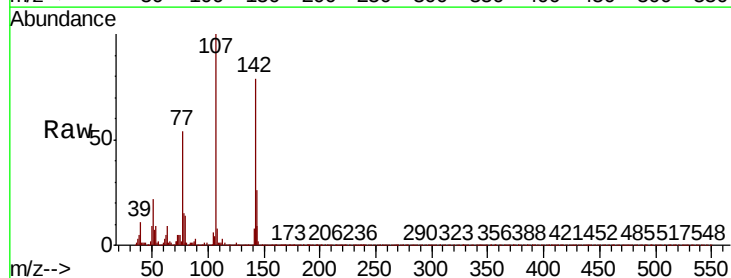
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

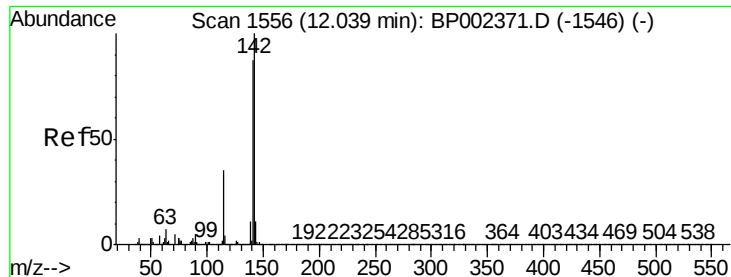
Tot Ion:113 Resp: 158639
Ion Ratio Lower Upper
113 100
55 169.9 147.9 187.9
56 126.9 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 43.152 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:107 Resp: 497191
Ion Ratio Lower Upper
107 100
144 25.9 20.4 30.6
142 78.5 62.2 93.4

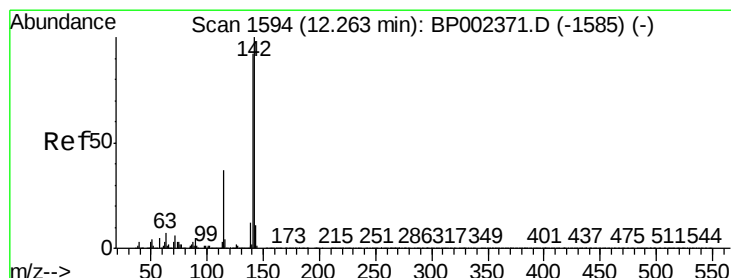
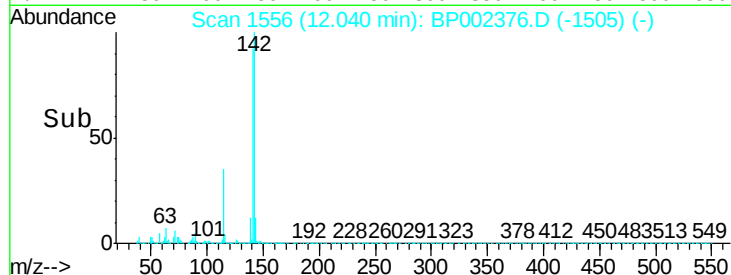
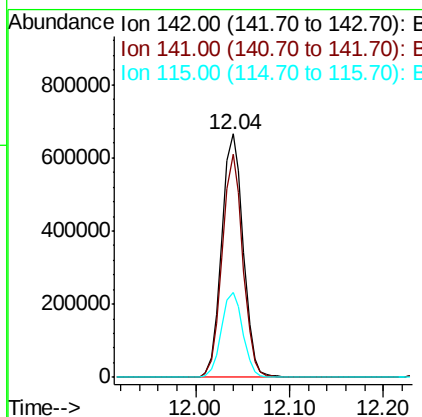
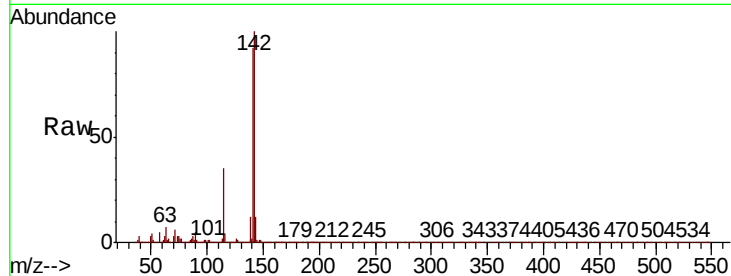




#37
2-Methylnaphthalene
Concen: 42.927 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

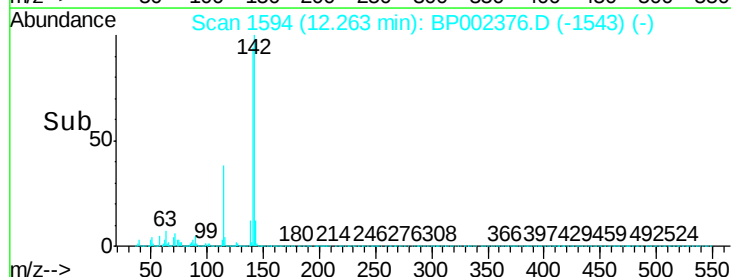
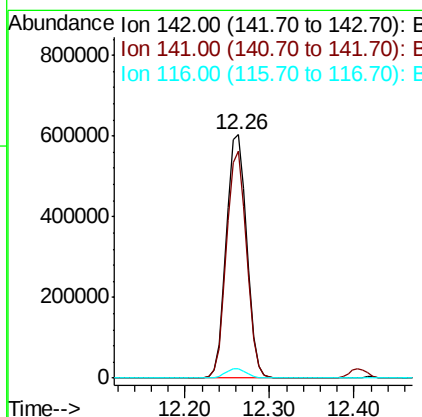
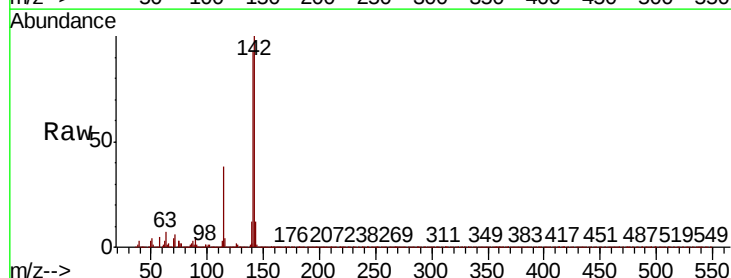
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

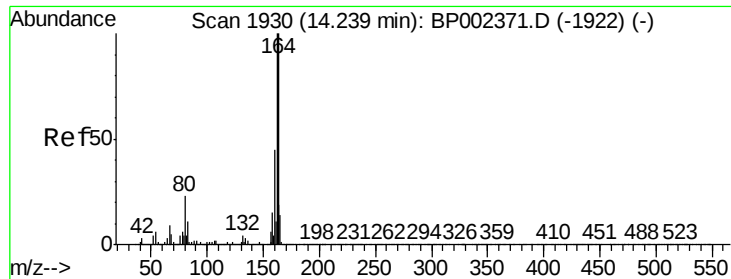
Tot Ion:142 Resp: 1064149
Ion Ratio Lower Upper
142 100
141 91.7 69.7 104.5
115 34.9 27.8 41.8



#38
1-Methylnaphthalene
Concen: 43.079 ng
RT: 12.26 min Scan# 1594
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:142 Resp: 1002335
Ion Ratio Lower Upper
142 100
141 93.5 73.6 110.4
116 3.9 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

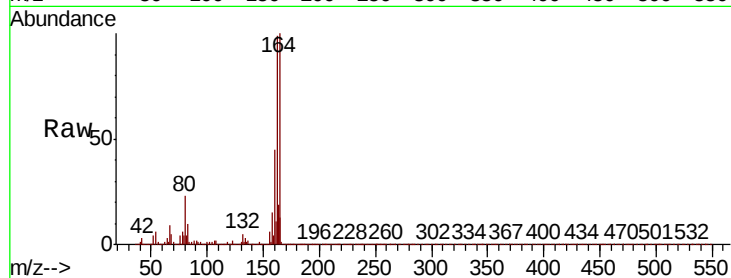
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:164 Resp: 455635

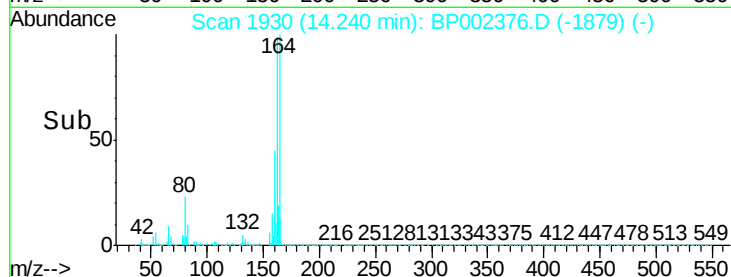
Ion	Ratio	Lower	Upper
164	100		
162	98.8	79.8	119.8
160	45.0	36.2	54.2



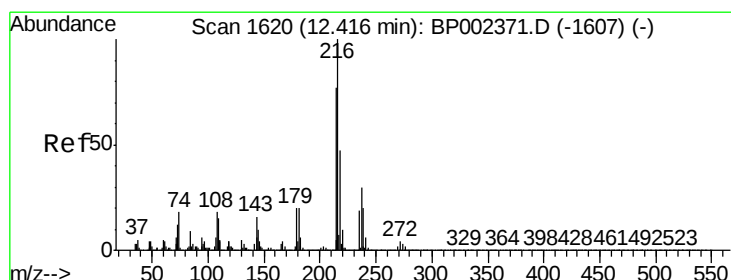
Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



Time-->



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.000 ng

RT: 12.42 min Scan# 1620

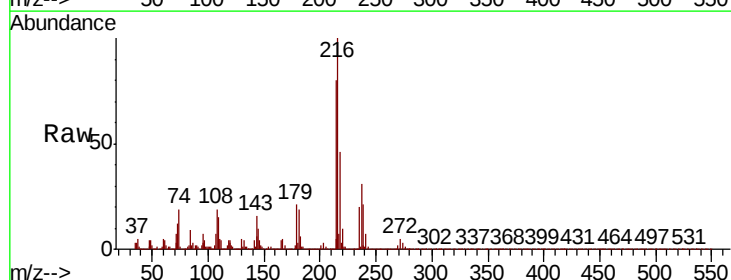
Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion:216 Resp: 516463

Ion	Ratio	Lower	Upper
216	100		
214	78.4	62.6	94.0
179	20.8	16.4	24.6
108	19.3	15.5	23.3

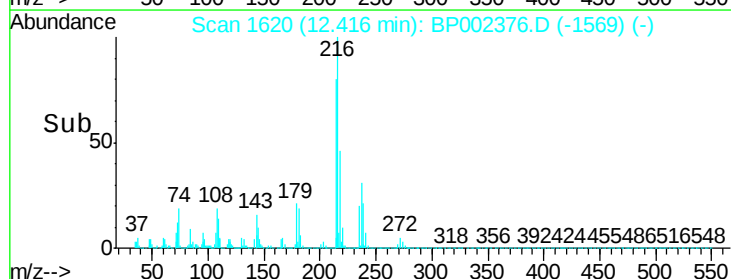


Abundance Ion 216.00 (215.70 to 216.70): E

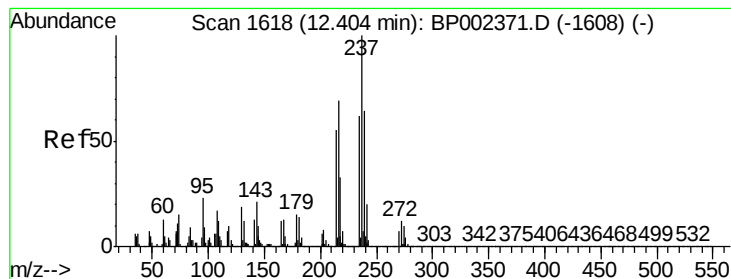
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#41

Hexachlorocyclopentadiene

Concen: 43.472 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

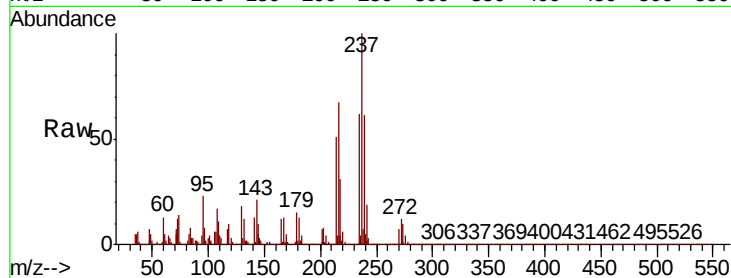
Tot Ion:237 Resp: 277586

Ion Ratio Lower Upper

237 100

235 62.4 42.0 82.0

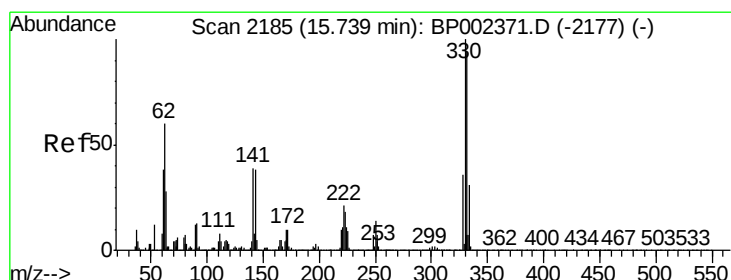
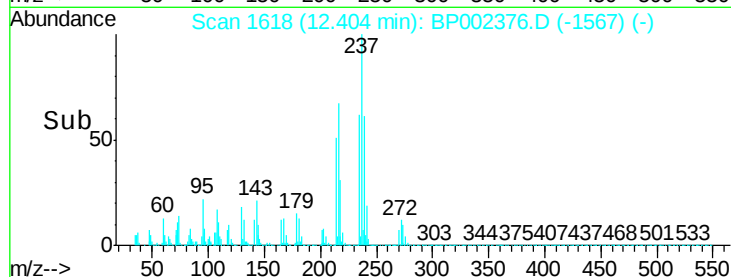
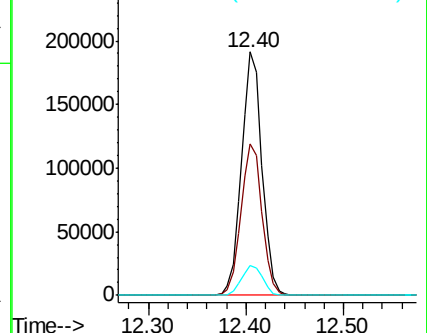
272 12.2 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 83.882 ng

RT: 15.74 min Scan# 2185

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

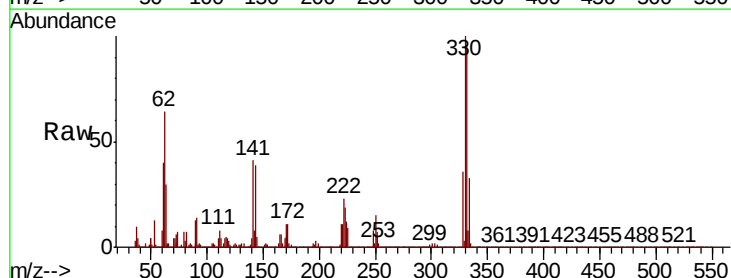
Tgt Ion:330 Resp: 365926

Ion Ratio Lower Upper

330 100

332 94.1 76.6 115.0

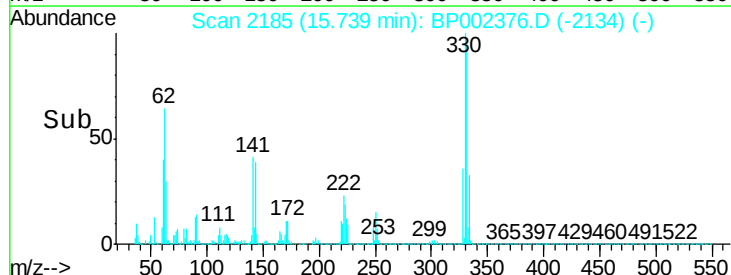
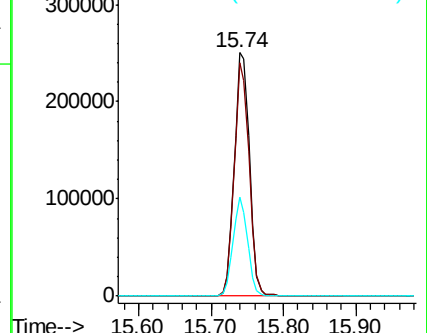
141 38.8 30.3 45.5

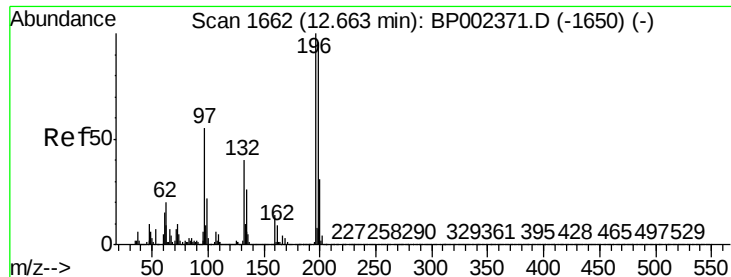


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

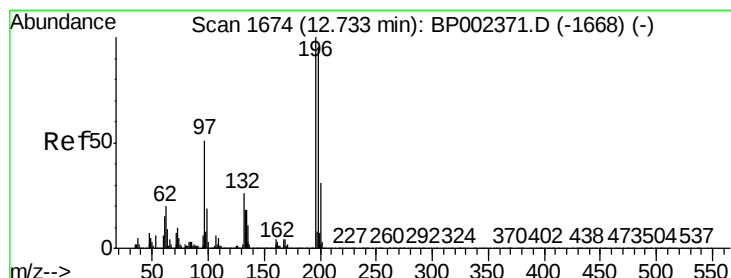
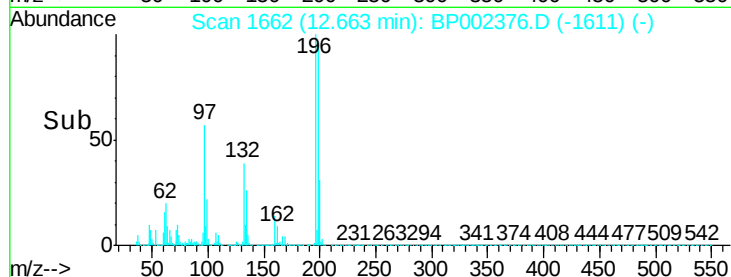
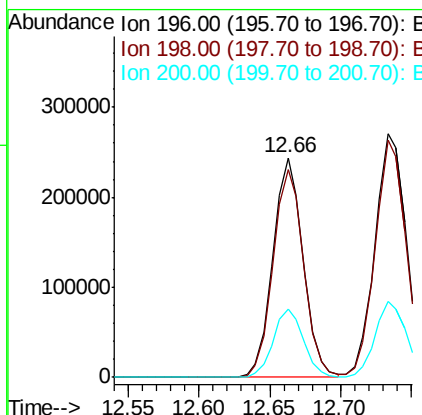
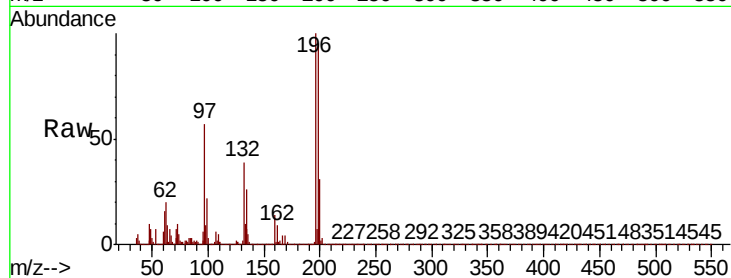




#43
2,4,6-Trichlorophenol
Concen: 42.783 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

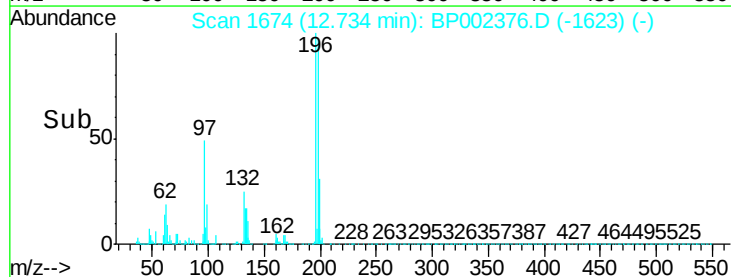
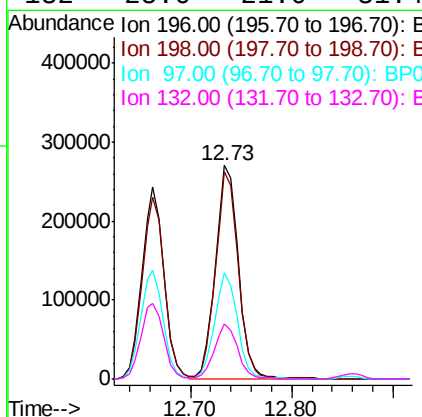
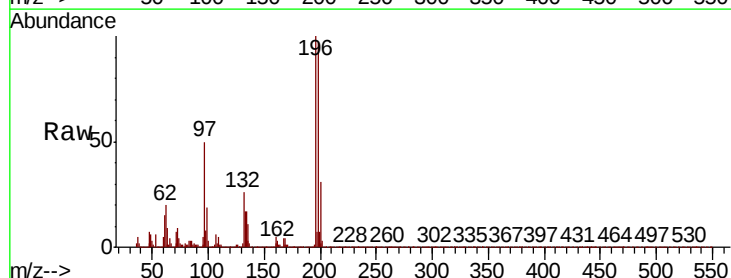
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

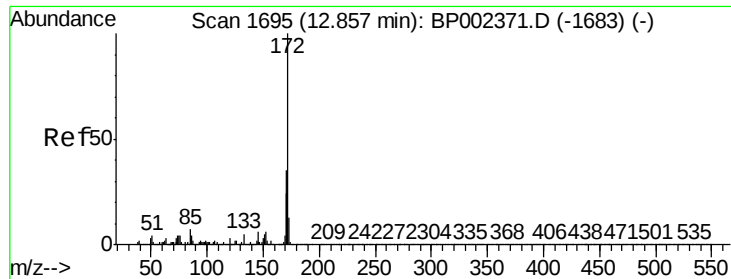
Tot Ion:196 Resp: 363664
Ion Ratio Lower Upper
196 100
198 94.6 76.6 115.0
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 43.245 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:196 Resp: 425651
Ion Ratio Lower Upper
196 100
198 97.4 76.2 114.2
97 49.6 40.6 61.0
132 25.6 21.0 31.4

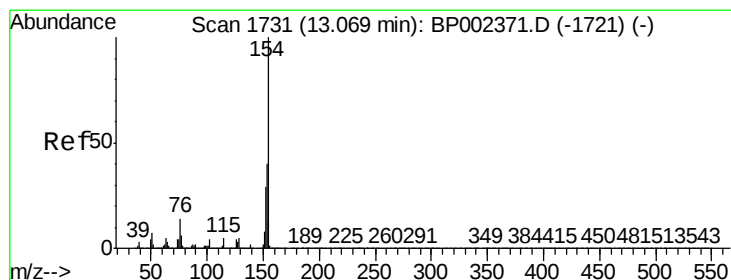
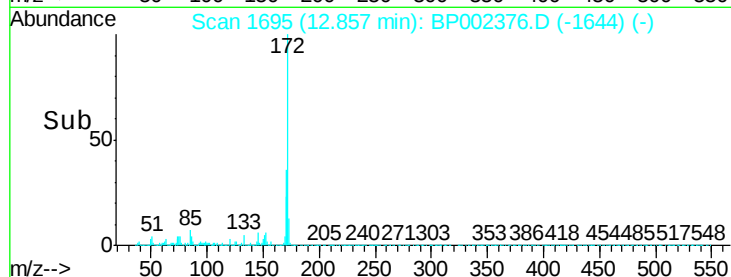
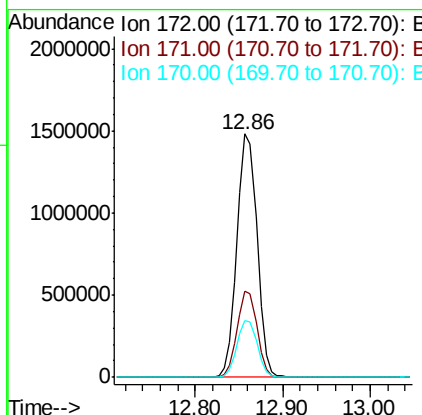
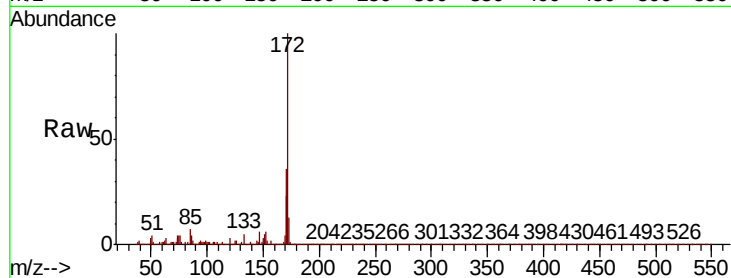




#45
2-Fluorobiphenyl
Concen: 87.566 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

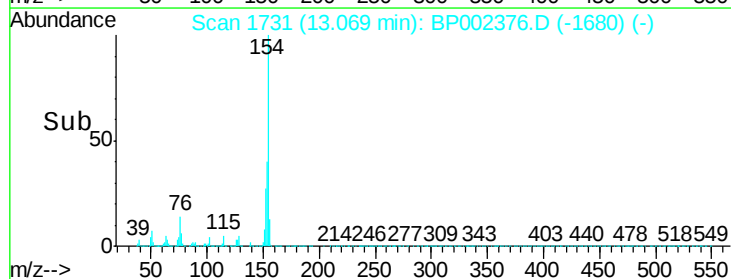
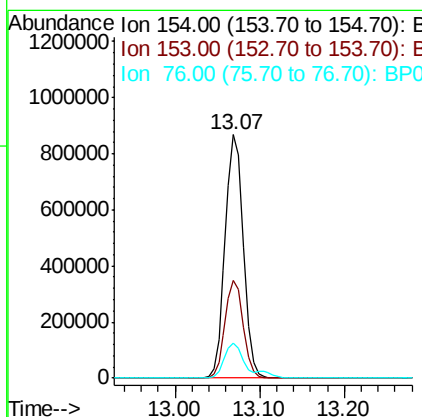
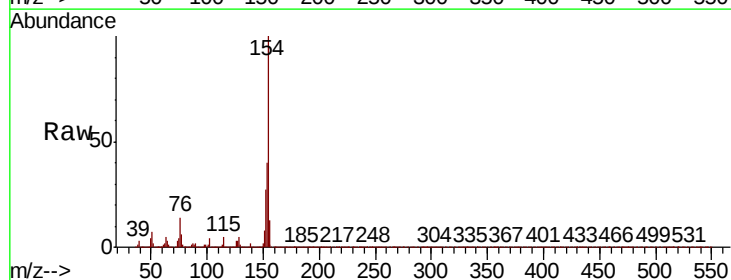
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

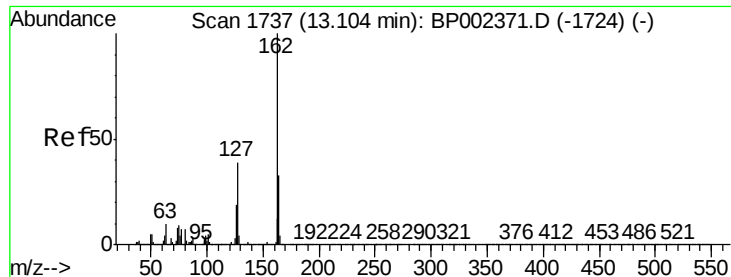
Tot Ion:172 Resp: 2293223
Ion Ratio Lower Upper
172 100
171 35.6 27.8 41.8
170 23.1 19.0 28.6



#46
1,1'-Biphenyl
Concen: 43.184 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:154 Resp: 1289551
Ion Ratio Lower Upper
154 100
153 40.1 20.2 60.2
76 14.3 0.0 34.2

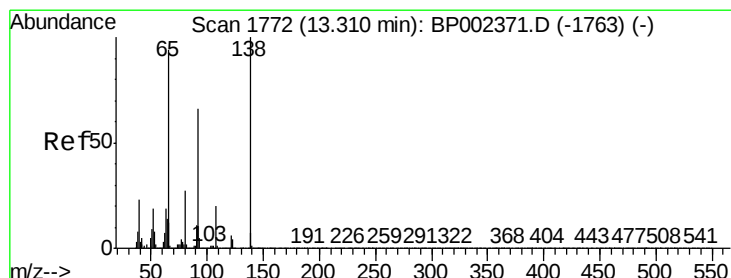
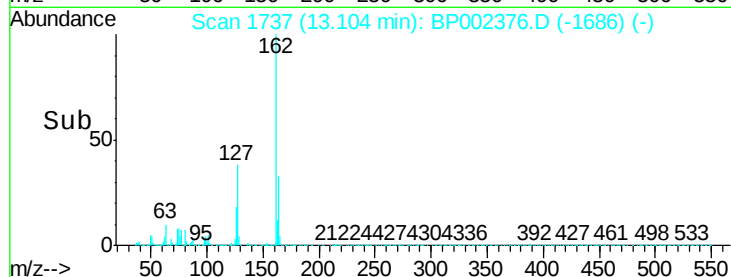
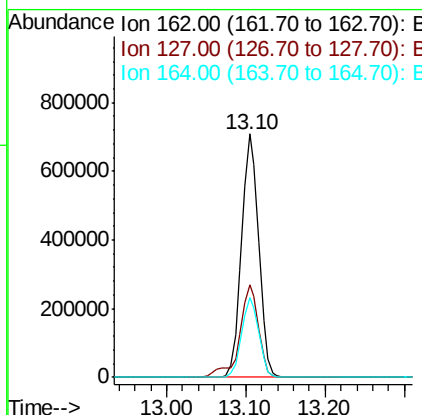
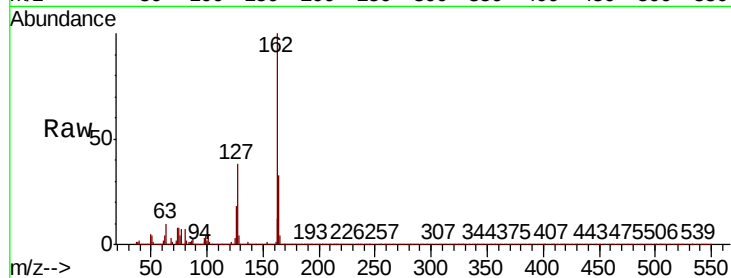




#47
2-Chloronaphthalene
Concen: 43.306 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

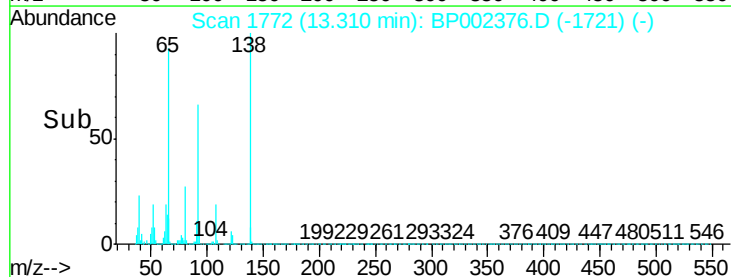
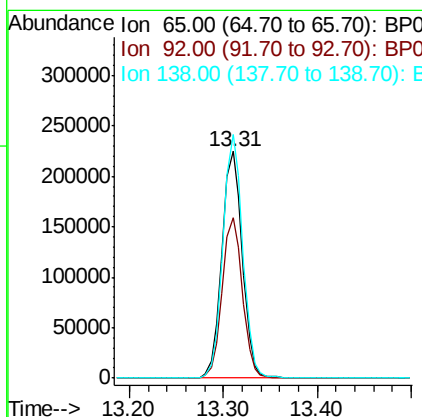
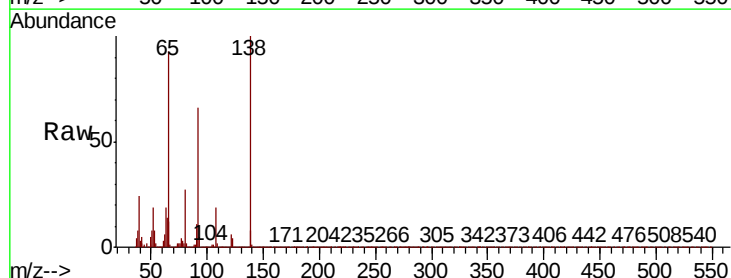
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

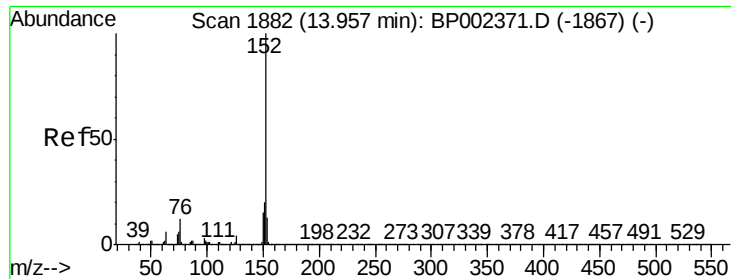
Tot Ion:162 Resp: 1057795
Ion Ratio Lower Upper
162 100
127 38.3 31.0 46.4
164 32.8 26.6 40.0



#48
2-Nitroaniline
Concen: 43.854 ng
RT: 13.31 min Scan# 1772
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion: 65 Resp: 341950
Ion Ratio Lower Upper
65 100
92 70.9 56.3 84.5
138 107.3 85.0 127.6





#49

Acenaphthylene

Concen: 43.071 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

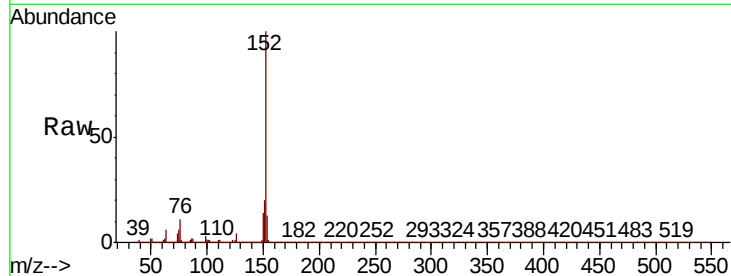
Tot Ion:152 Resp: 1679163

Ion	Ratio	Lower	Upper
152	100		
151	20.5	15.7	23.5
153	13.5	10.5	15.7

152 100

151 20.5 15.7 23.5

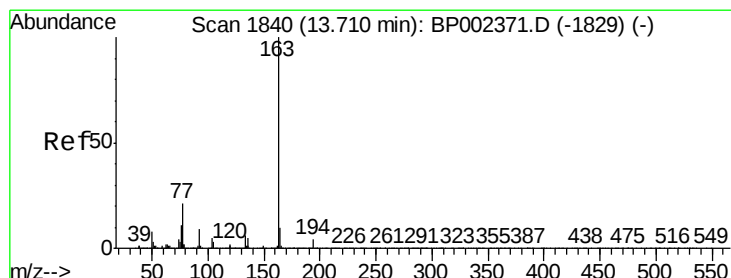
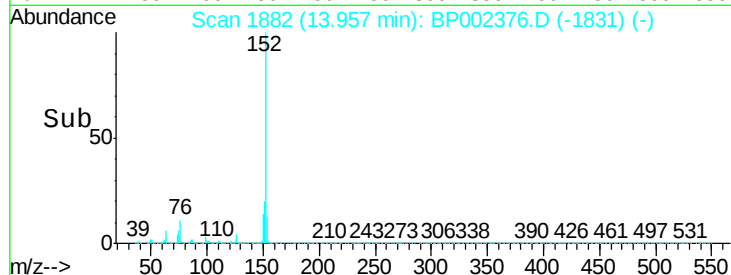
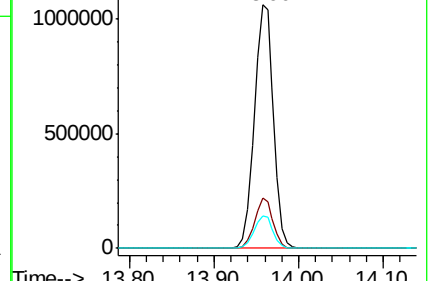
153 13.5 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 42.788 ng

RT: 13.71 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

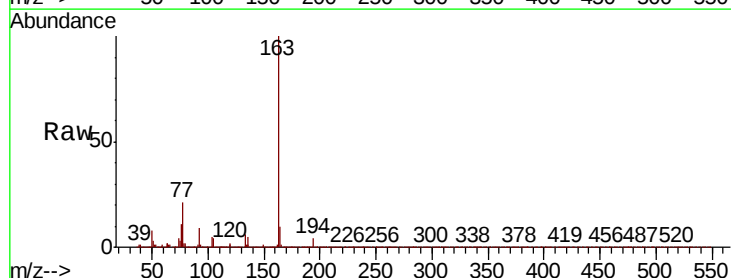
Tgt Ion:163 Resp: 1335846

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.4	8.1	12.1

163 100

194 4.2 3.4 5.0

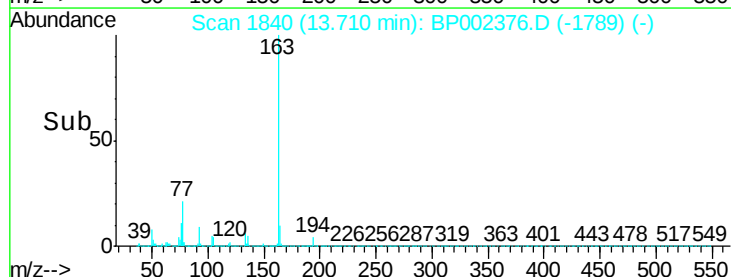
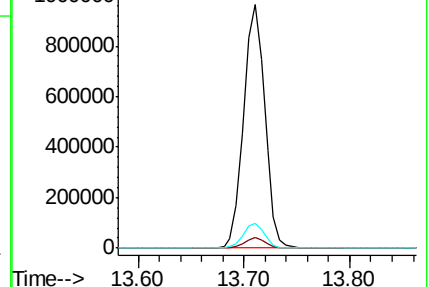
164 10.4 8.1 12.1

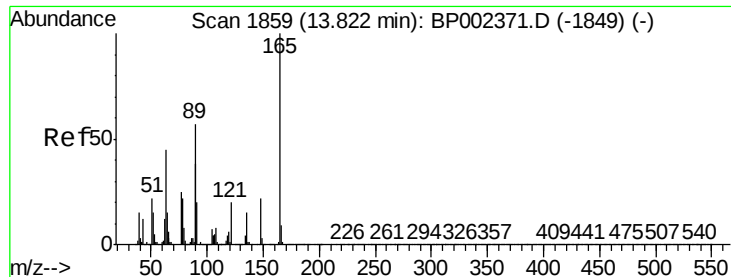


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

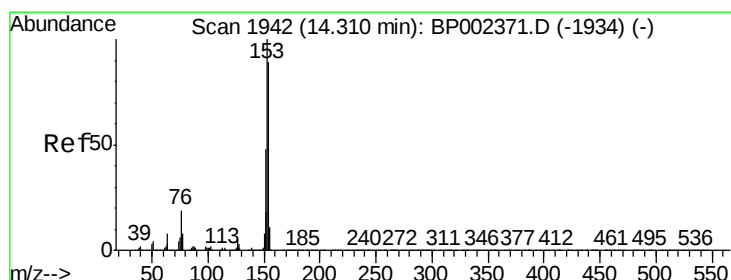
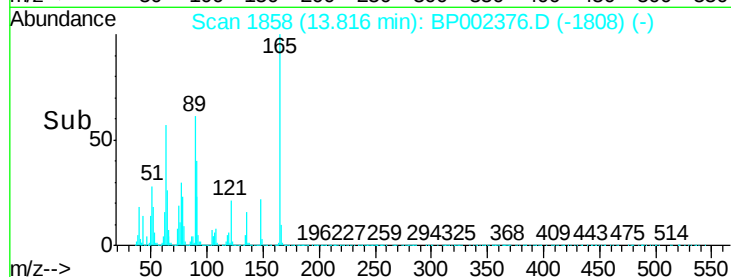
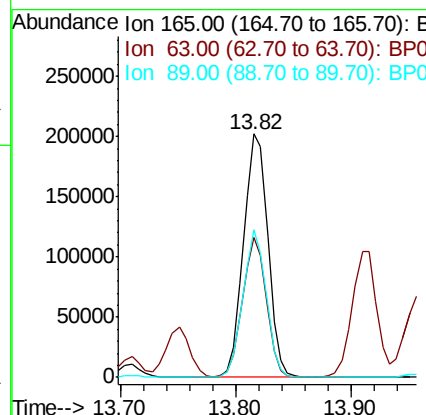
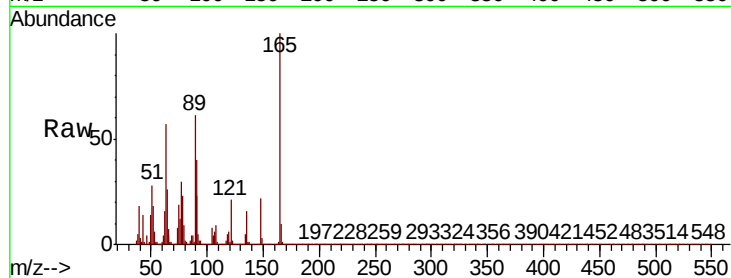




#51
2,6-Dinitrotoluene
Concen: 43.642 ng
RT: 13.82 min Scan# 1858
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

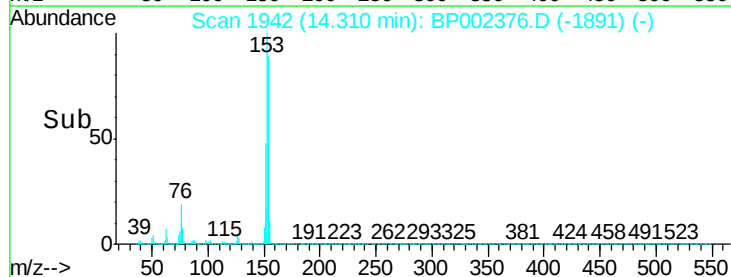
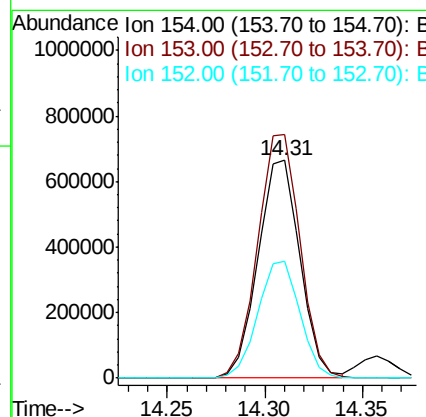
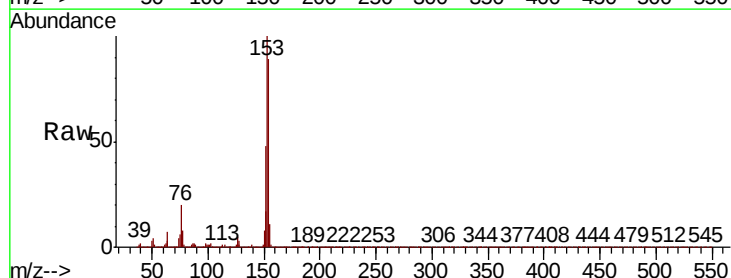
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

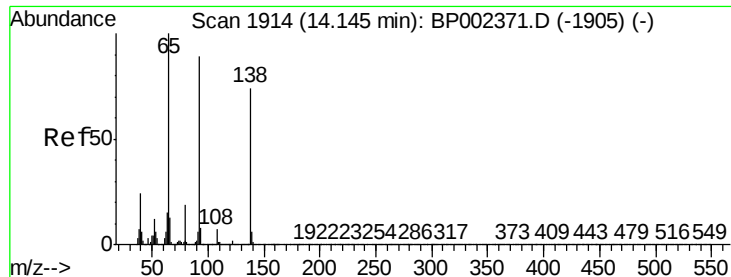
Tot Ion	Ratio	Lower	Upper
165	100		
63	57.5	43.1	64.7
89	60.7	45.3	67.9



#52
Acenaphthene
Concen: 43.441 ng
RT: 14.31 min Scan# 1942
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.8	89.5	134.3
152	53.7	43.3	64.9

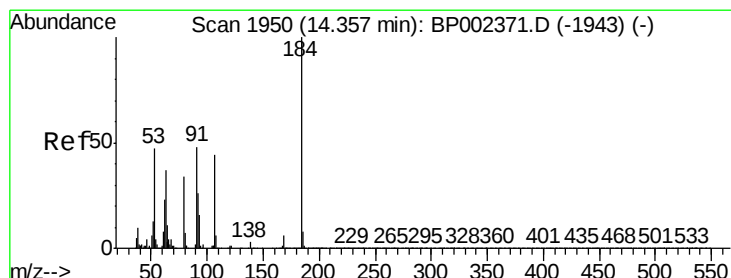
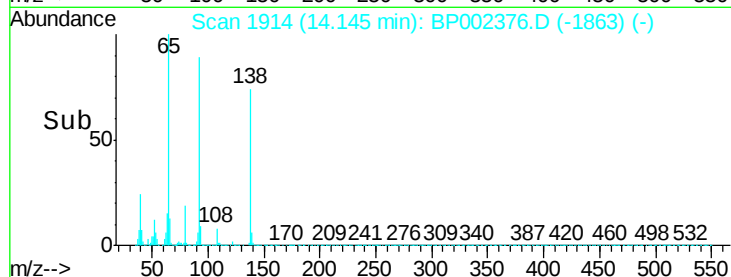
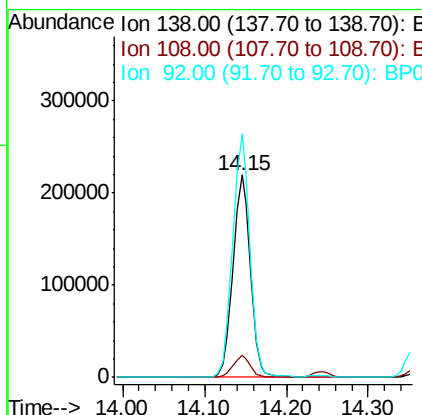
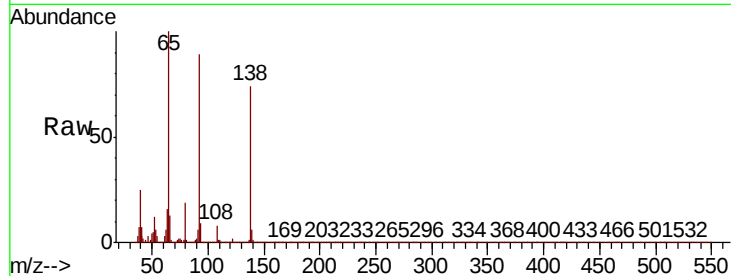




#53
 3-Nitroaniline
 Concen: 42.420 ng
 RT: 14.15 min Scan# 1914
 Delta R.T. 0.00 min
 Lab File: BP002376.D
 Acq: 05 Jun 2020 14:32

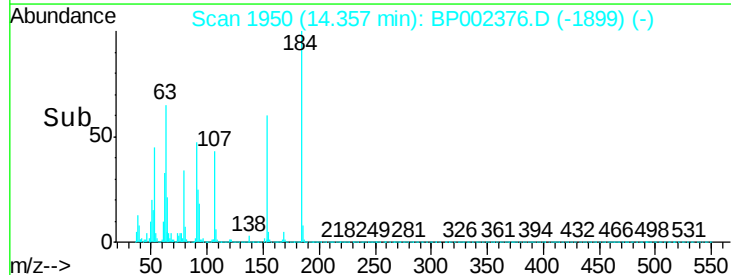
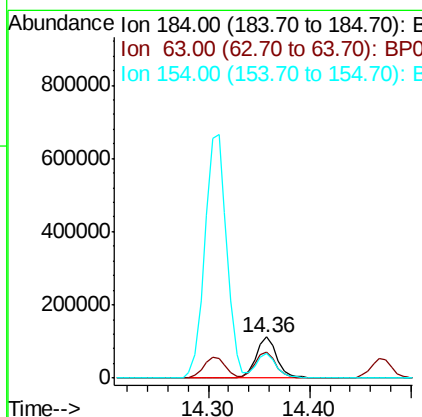
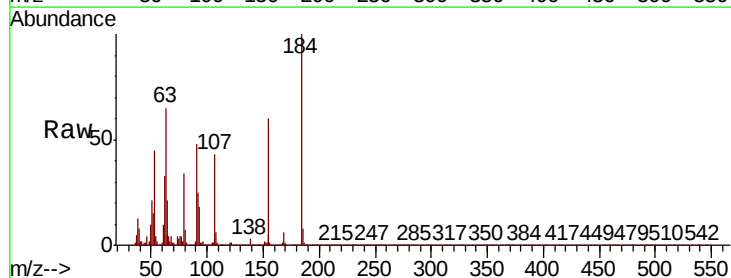
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

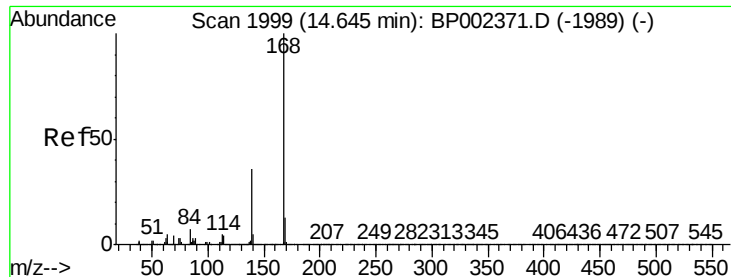
Tot Ion:138 Resp: 328411
 Ion Ratio Lower Upper
 138 100
 108 10.7 8.0 12.0
 92 120.5 96.2 144.2



#54
 2,4-Dinitrophenol
 Concen: 43.355 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BP002376.D
 Acq: 05 Jun 2020 14:32

Tgt Ion:184 Resp: 161226
 Ion Ratio Lower Upper
 184 100
 63 64.8 52.3 78.5
 154 59.6 48.6 72.8





#55

Dibenzenofuran

Concen: 42.952 ng

RT: 14.65 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

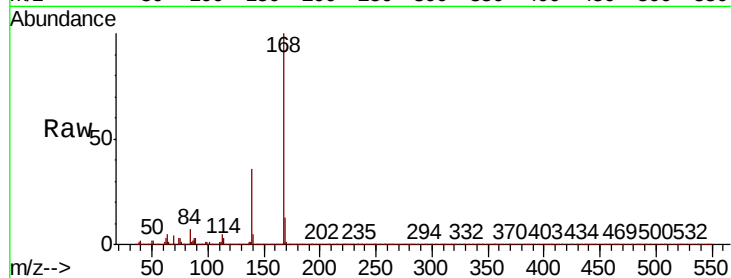
BNA_P

ClientSampled :

SSTDICCC040

Tot Ion:168 Resp: 1579368

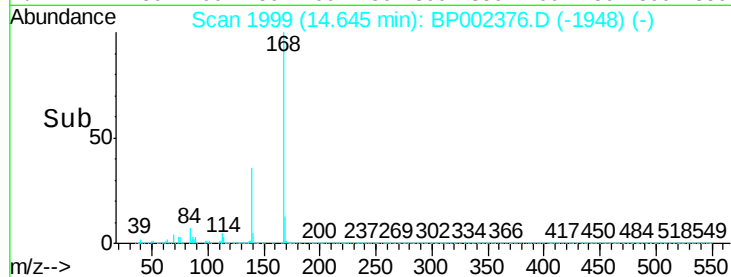
Ion	Ratio	Lower	Upper
168	100		
139	36.1	28.9	43.3
169	12.9	10.6	15.8



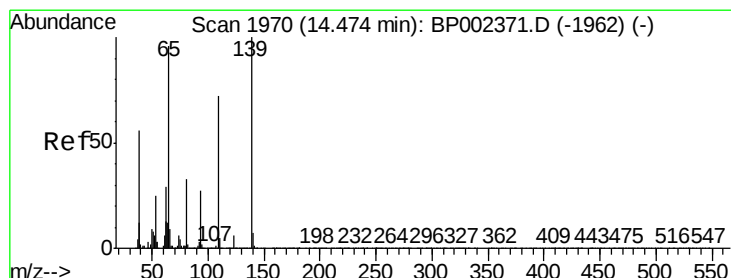
Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



Time-->



#56

4-Nitrophenol

Concen: 42.799 ng

RT: 14.47 min Scan# 1969

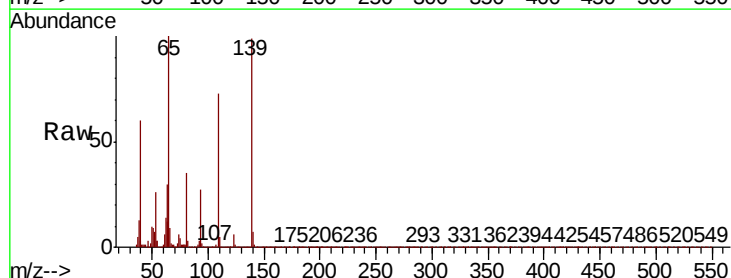
Delta R.T. -0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion:139 Resp: 263084

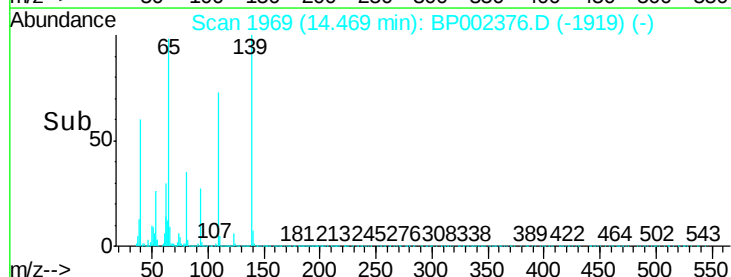
Ion	Ratio	Lower	Upper
139	100		
109	73.3	52.0	92.0
65	100.9	76.3	116.3



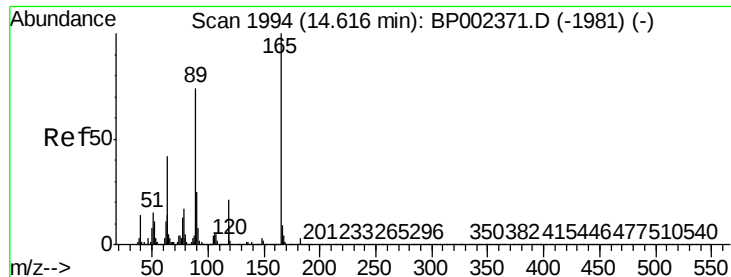
Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO



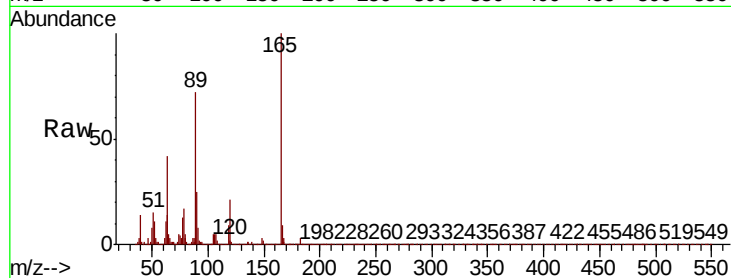
Time-->



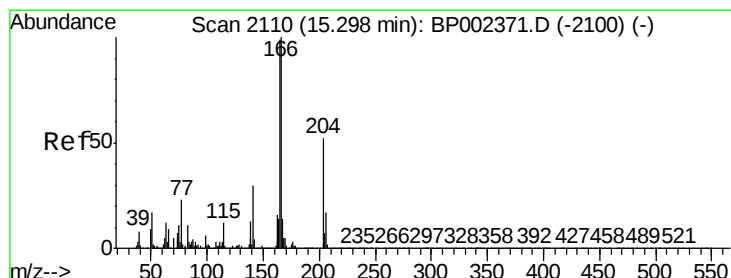
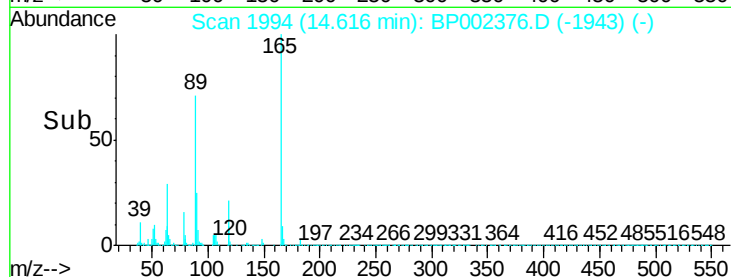
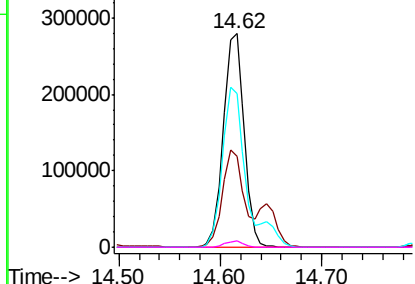
#57
2,4-Dinitrotoluene
Concen: 42.985 ng
RT: 14.62 min Scan# 1994
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion:165 Resp: 396706
Ion Ratio Lower Upper
165 100
63 42.4 34.2 51.2
89 72.0 59.3 88.9
182 2.8 2.3 3.5

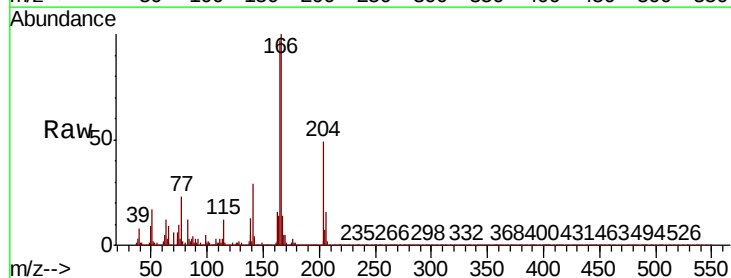


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

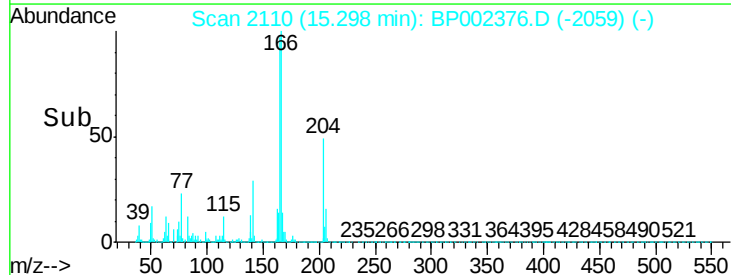
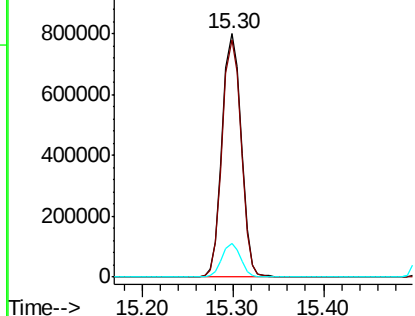


#58
Fluorene
Concen: 43.578 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:166 Resp: 1167567
Ion Ratio Lower Upper
166 100
165 97.2 79.1 118.7
167 13.7 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: 42.018 ng

RT: 14.88 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:232 Resp: 328302

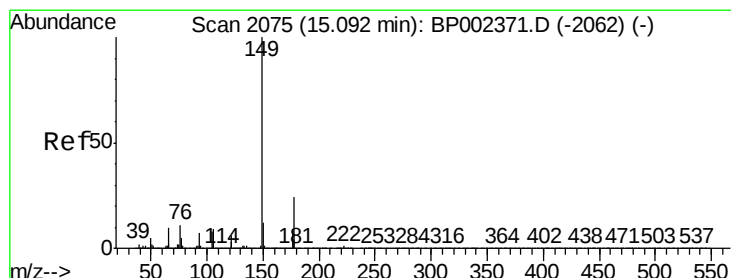
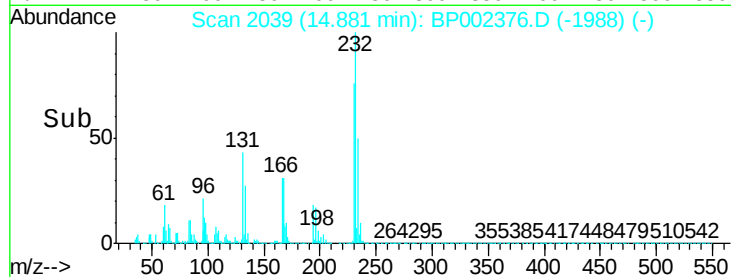
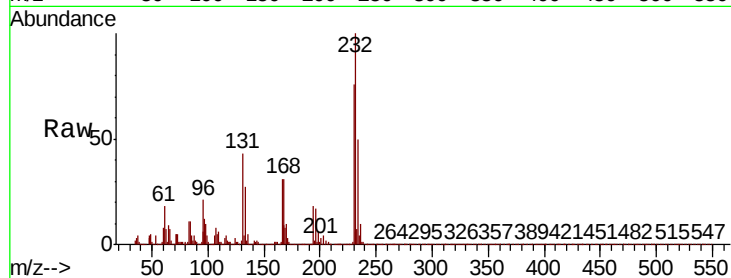
Ion	Ratio	Lower	Upper
232	100		
131	44.9	35.1	52.7
130	2.3	1.8	2.8
166	31.6	24.4	36.6

Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 42.455 ng

RT: 15.09 min Scan# 2075

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

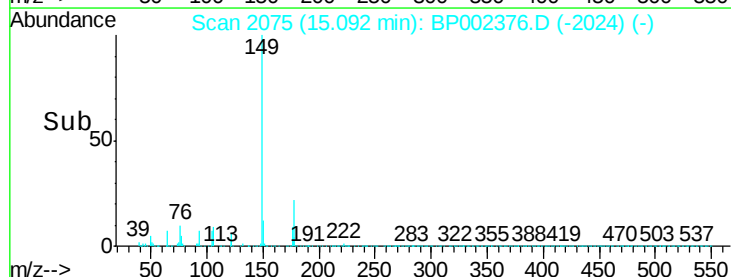
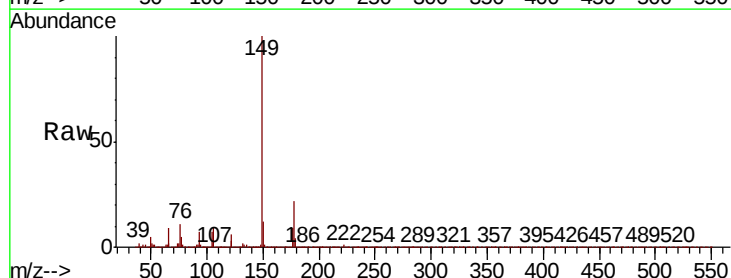
Tgt Ion:149 Resp: 1328068

Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.9	28.3
150	12.0	9.9	14.9

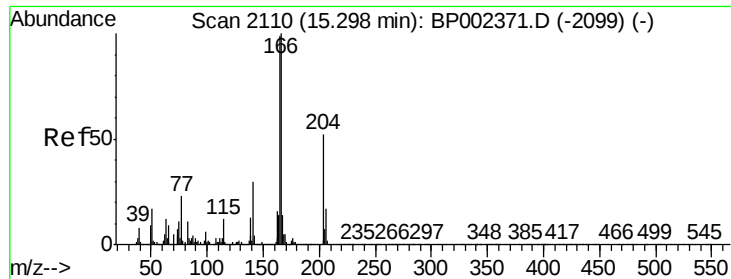
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



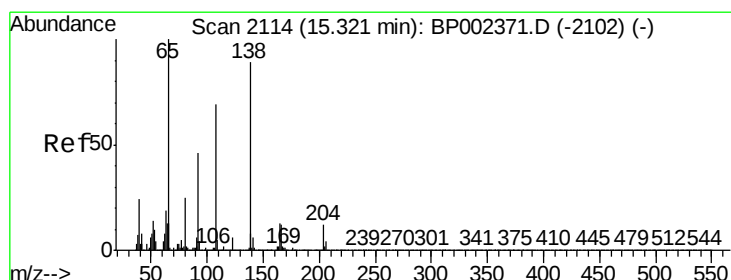
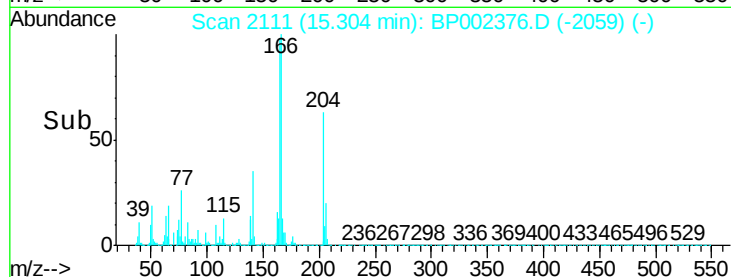
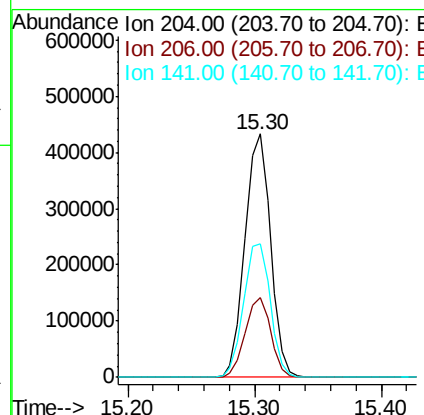
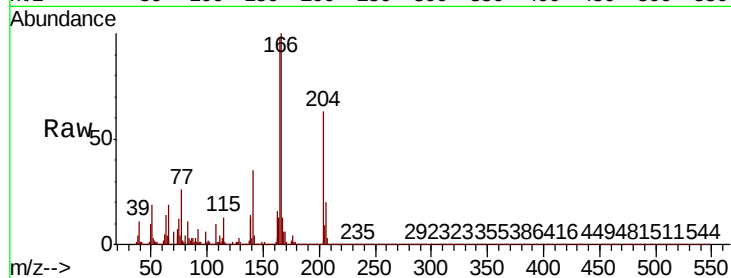
Time-->



#61
4-Chlorophenyl-phenylether
Concen: 43.338 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

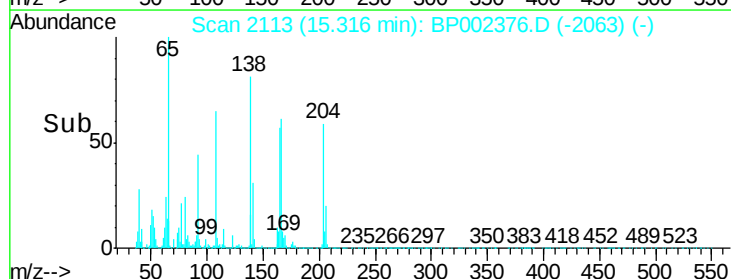
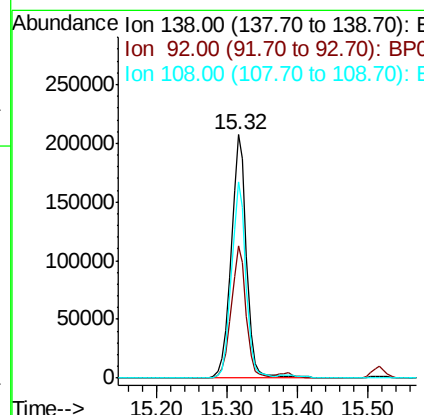
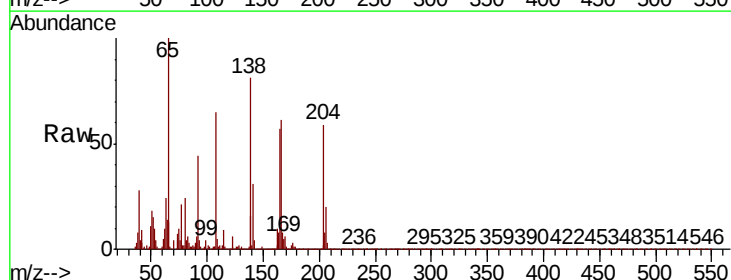
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.6	26.8	40.2
141	55.1	46.6	69.8



#62
4-Nitroaniline
Concen: 42.398 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion	Ratio	Lower	Upper
138	100		
92	54.2	31.7	71.7
108	80.5	57.5	97.5



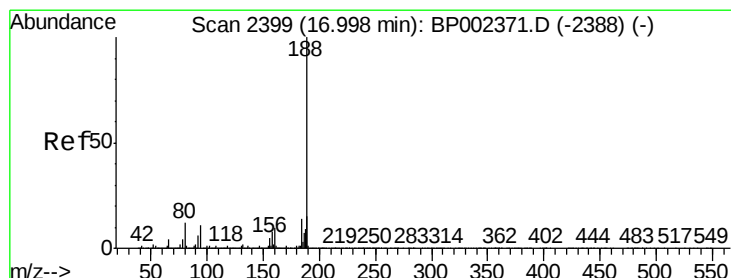
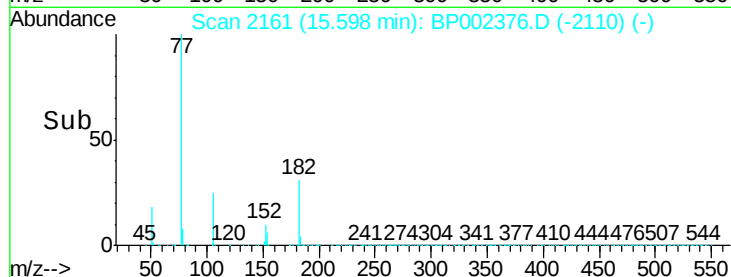
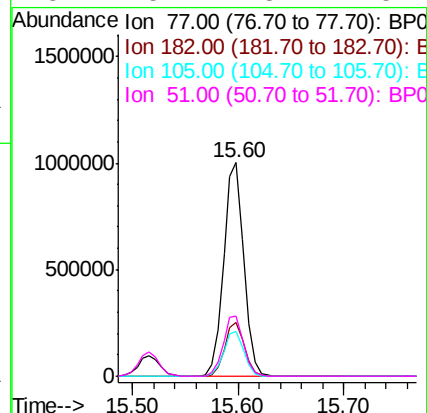
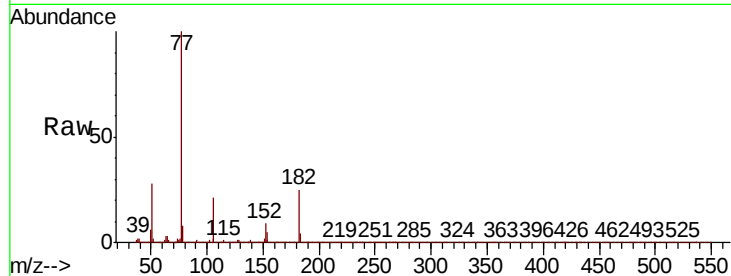


#63
Azobenzene
Concen: 42.769 ng
RT: 15.60 min Scan# 2161
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 1331755

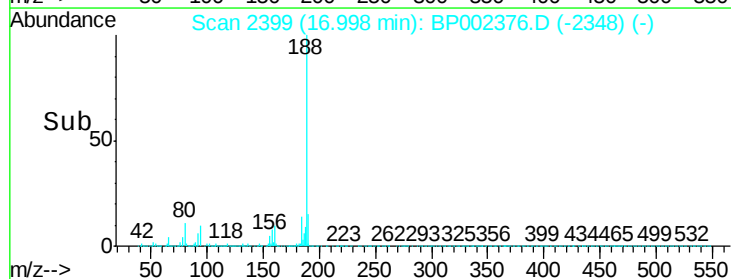
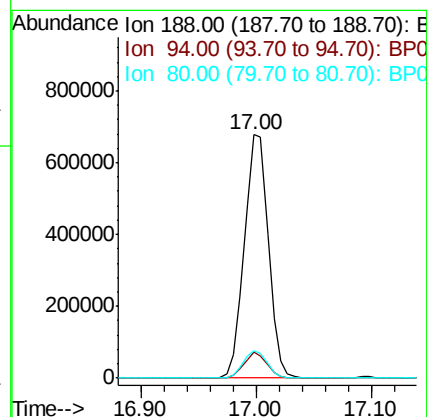
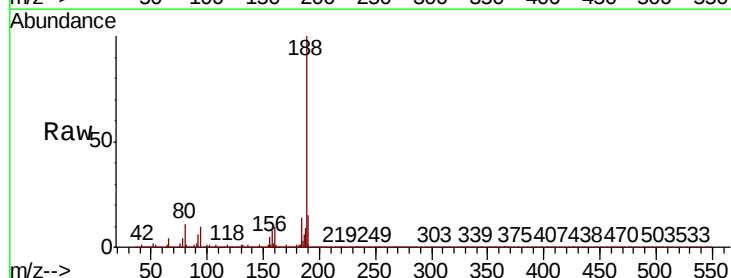
Ion	Ratio	Lower	Upper
77	100		
182	25.5	6.0	46.0
105	21.0	1.3	41.3
51	28.1	8.7	48.7

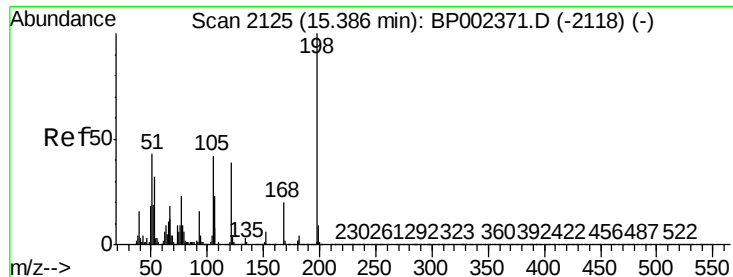


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion: 188 Resp: 979852

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.5	12.7
80	11.4	9.4	14.0





#65

4,6-Dinitro-2-methylphenol

Concen: 44.784 ng

RT: 15.39 min Scan# 2125

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

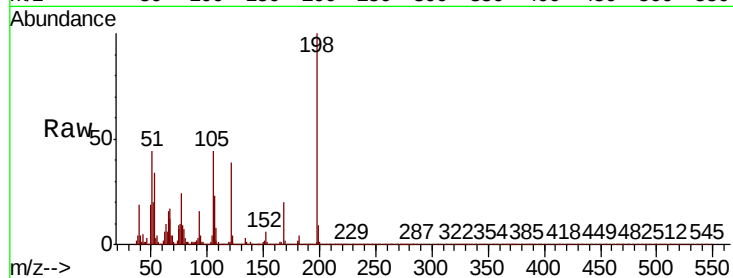
Tot Ion:198 Resp: 231559

Ion Ratio Lower Upper

198 100

51 44.1 23.4 63.4

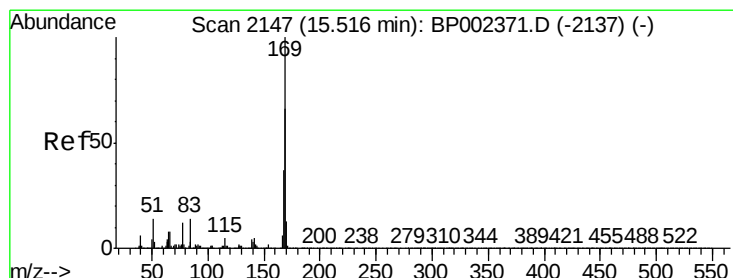
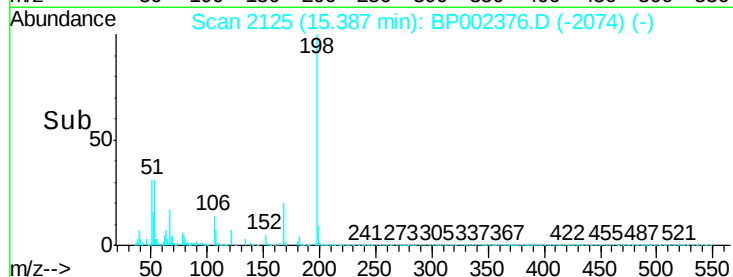
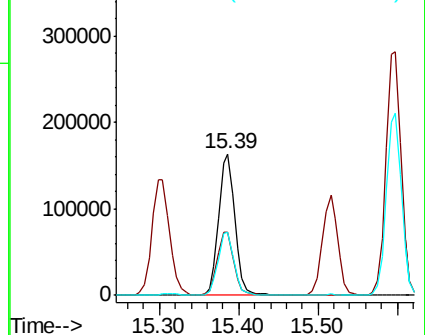
105 44.1 22.5 62.5



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: 43.387 ng

RT: 15.52 min Scan# 2147

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

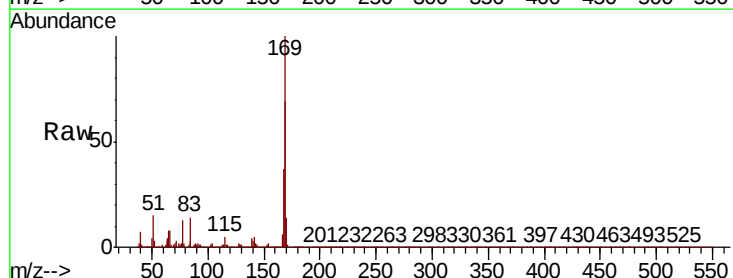
Tgt Ion:169 Resp: 1086011

Ion Ratio Lower Upper

169 100

168 68.7 52.8 79.2

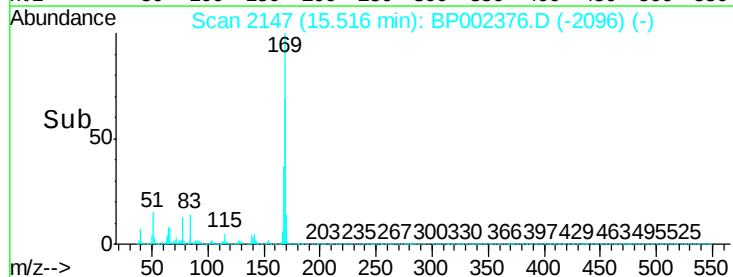
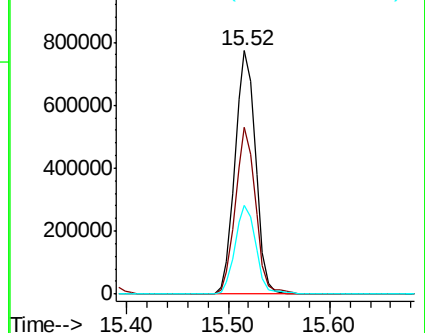
167 36.7 29.4 44.0

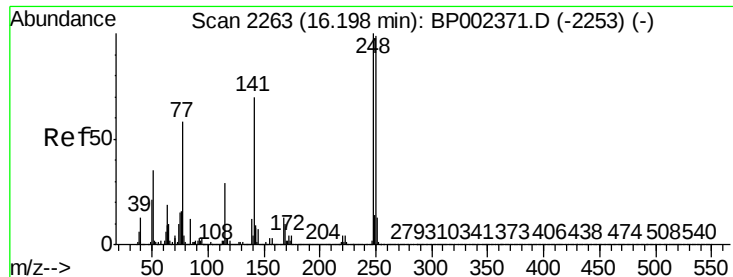


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

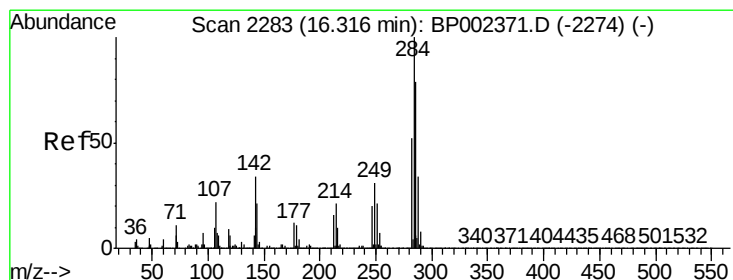
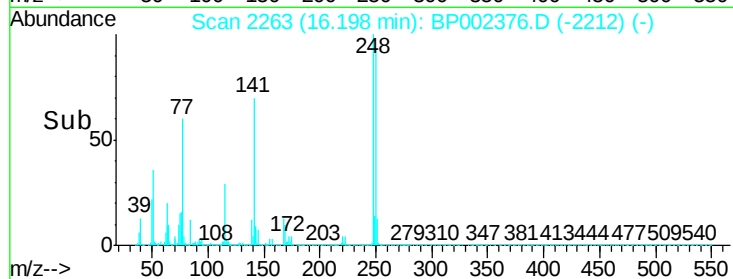
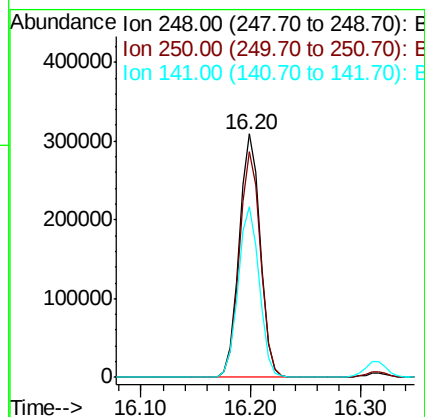
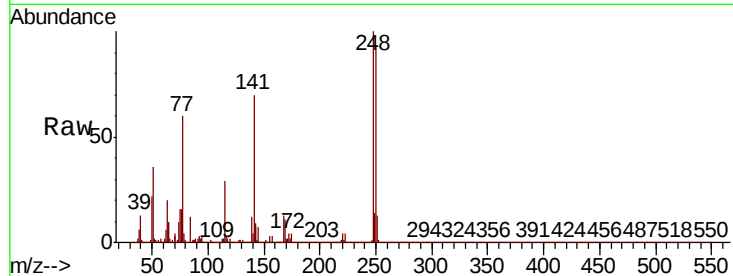




#67
4-Bromophenyl-phenylether
Concen: 44.675 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

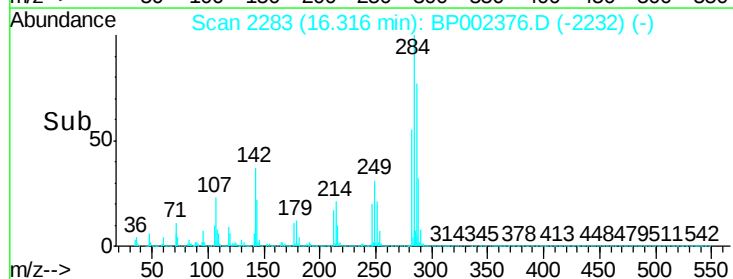
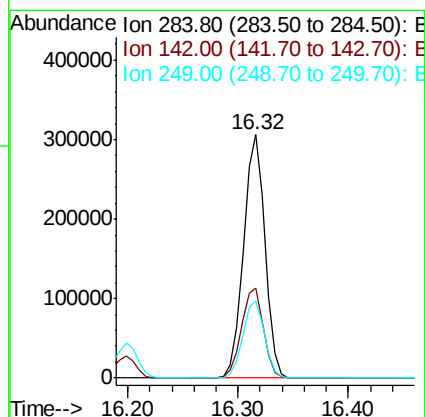
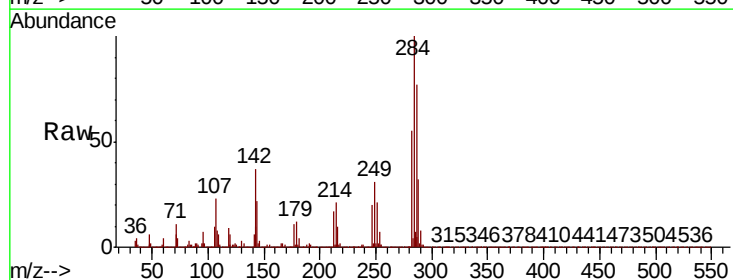
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

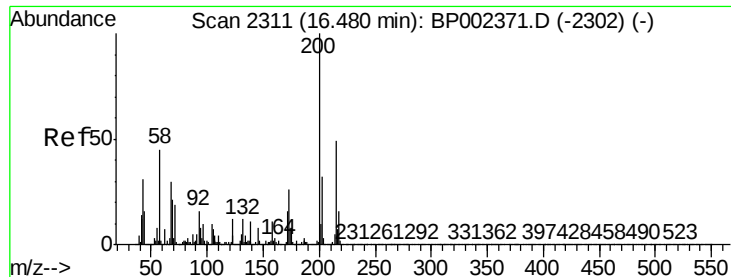
Tot Ion:248 Resp: 414682
Ion Ratio Lower Upper
248 100
250 92.7 79.3 118.9
141 70.1 55.7 83.5



#68
Hexachlorobenzene
Concen: 42.339 ng
RT: 16.32 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:284 Resp: 417025
Ion Ratio Lower Upper
284 100
142 37.0 27.4 41.0
249 31.5 24.9 37.3

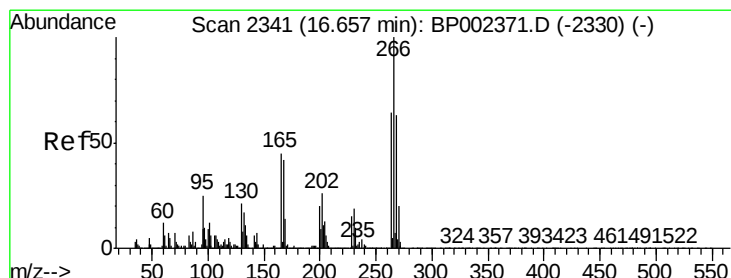
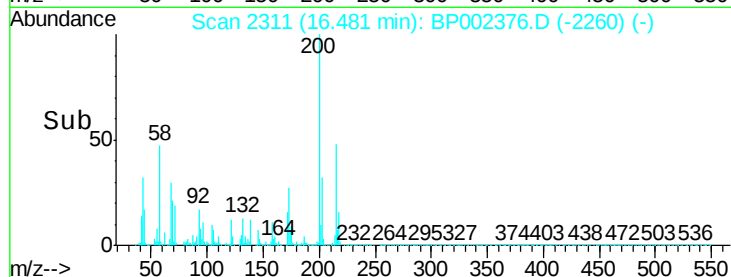
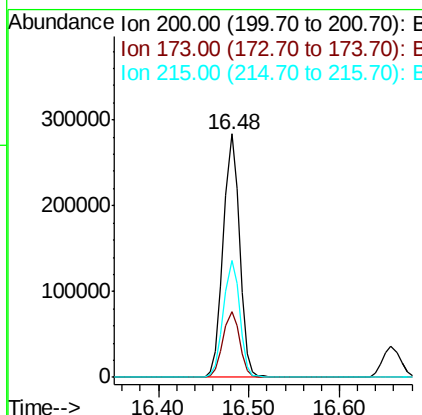
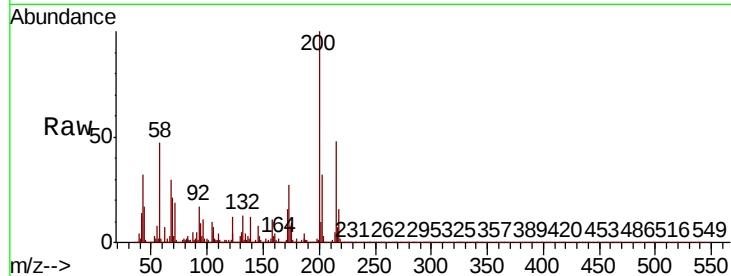




#69
Atrazine
Concen: 45.030 ng
RT: 16.48 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

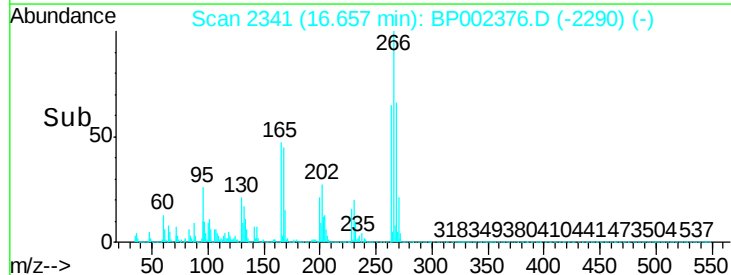
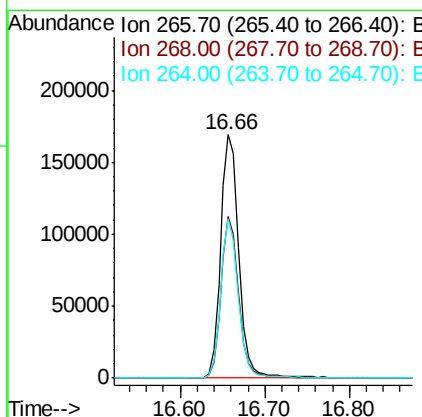
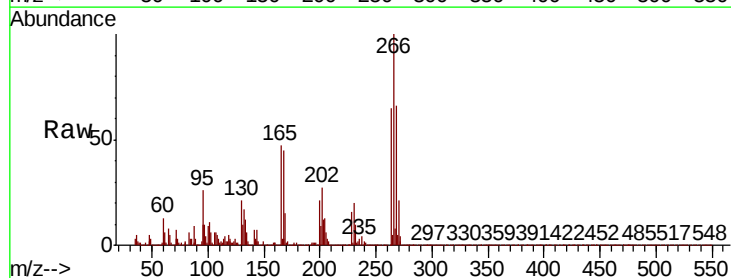
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

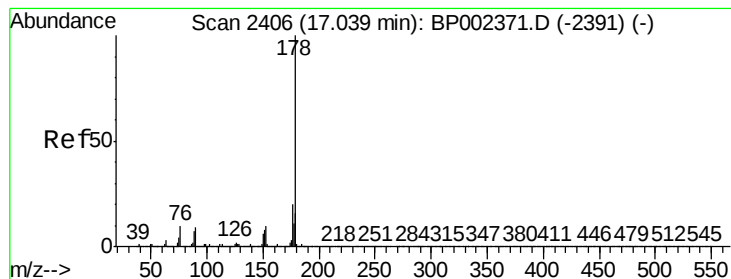
Tot Ion:200 Resp: 353139
Ion Ratio Lower Upper
200 100
173 27.1 6.4 46.4
215 47.9 29.3 69.3



#70
Pentachlorophenol
Concen: 43.162 ng
RT: 16.66 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:266 Resp: 254351
Ion Ratio Lower Upper
266 100
268 66.4 50.5 75.7
264 65.2 51.4 77.0





#71

Phenanthrene

Concen: 43.526 ng

RT: 17.05 min Scan# 2407

Delta R.T. 0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

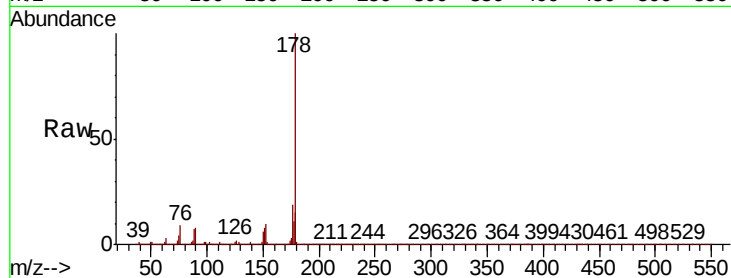
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:178 Resp: 1995018

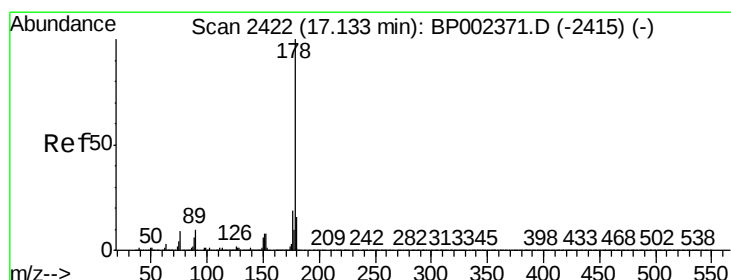
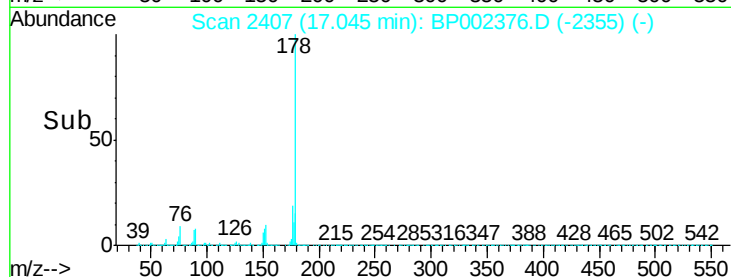
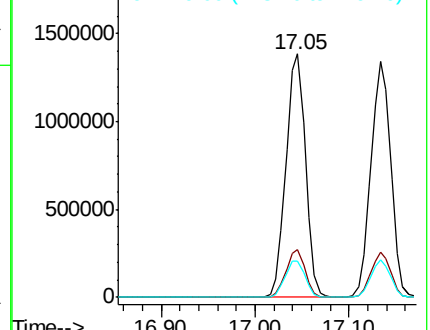
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	14.8	12.5	18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 43.369 ng

RT: 17.13 min Scan# 2422

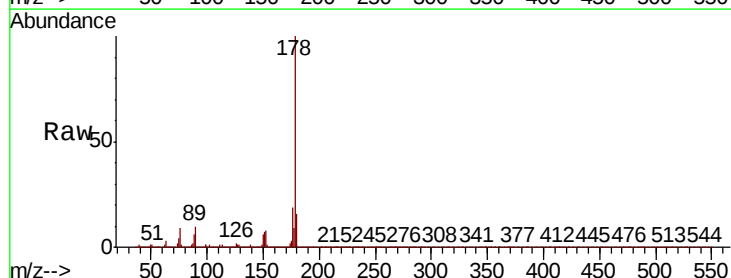
Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion:178 Resp: 1974698

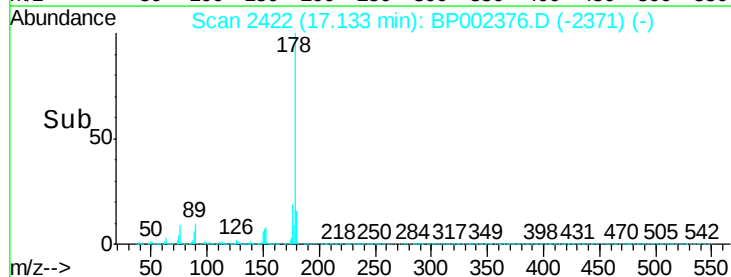
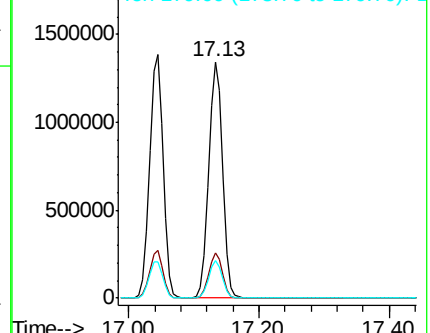
Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.5	23.3
179	15.9	13.0	19.4

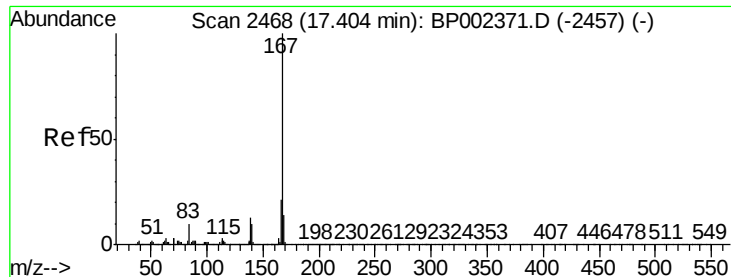


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 43.047 ng

RT: 17.40 min Scan# 2468

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

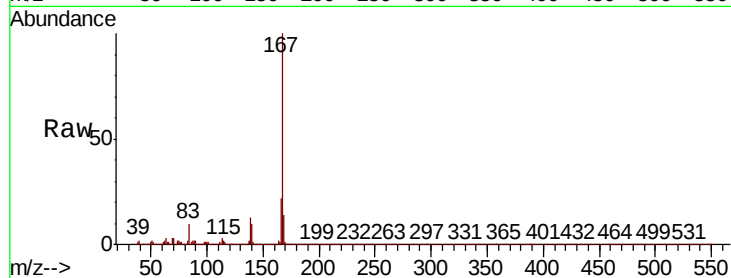
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:167 Resp: 1928201

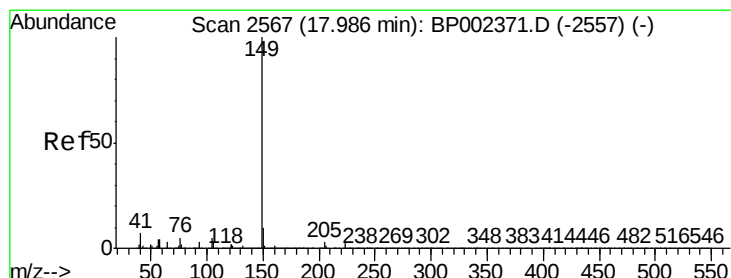
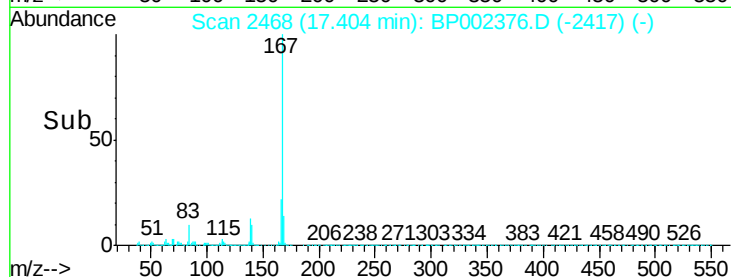
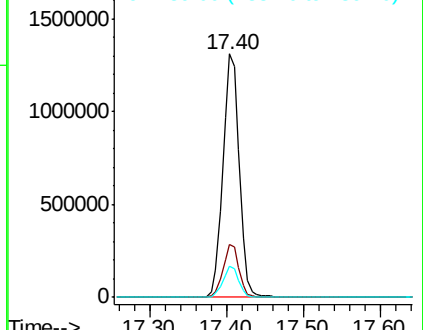
Ion	Ratio	Lower	Upper
167	100		
166	21.8	17.1	25.7
139	13.0	10.3	15.5



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 42.866 ng

RT: 17.99 min Scan# 2568

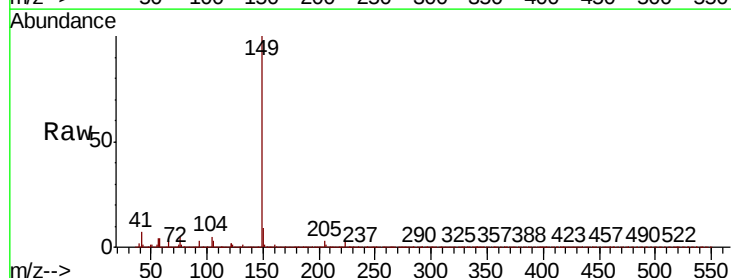
Delta R.T. 0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion:149 Resp: 2272242

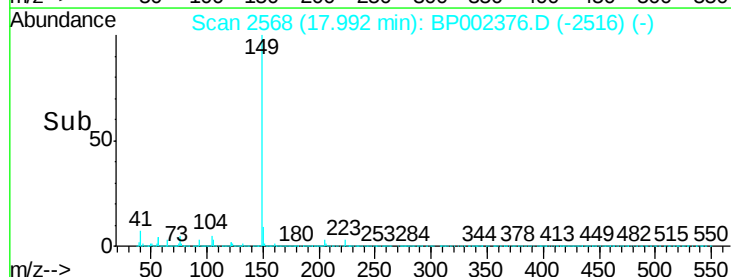
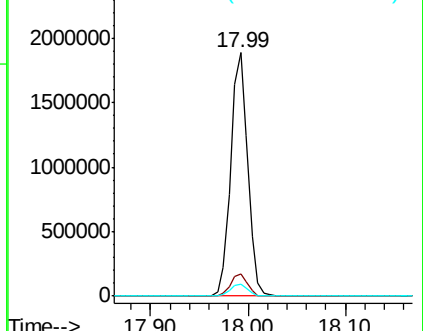
Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.7	11.5
104	5.1	4.3	6.5

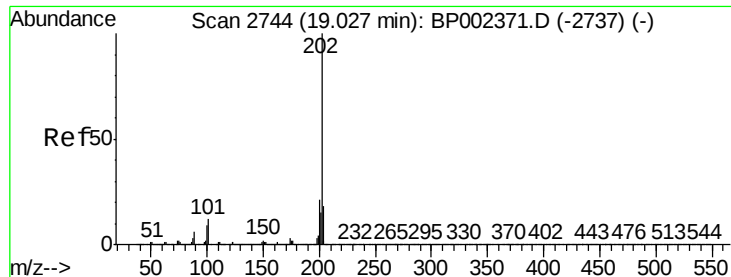


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 42.643 ng

RT: 19.03 min Scan# 2744

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

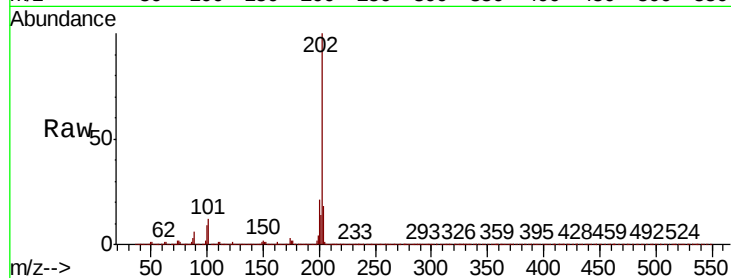
Tot Ion:202 Resp: 2333060

Ion	Ratio	Lower	Upper
202	100		
101	11.7	0.0	31.8
203	17.6	0.0	38.0

202 100

101 11.7 0.0 31.8

203 17.6 0.0 38.0

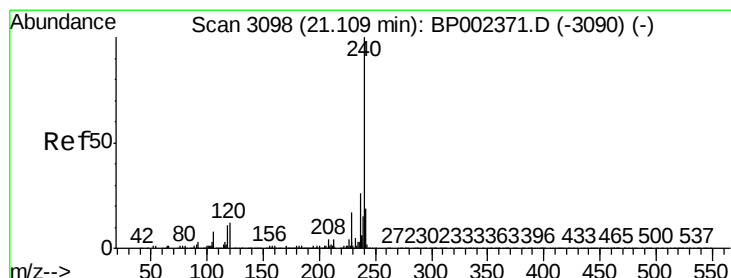
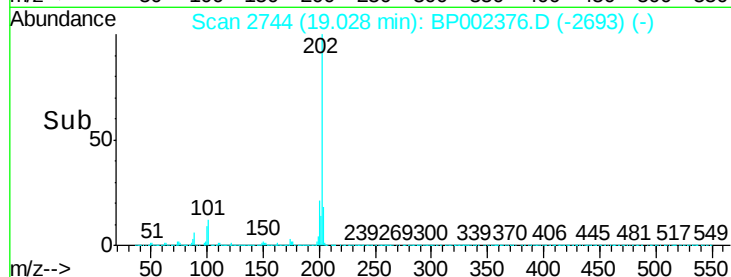
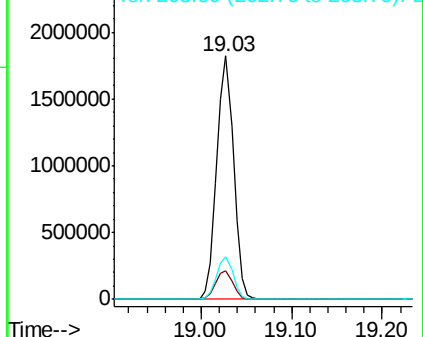


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.10 min Scan# 3097

Delta R.T. -0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

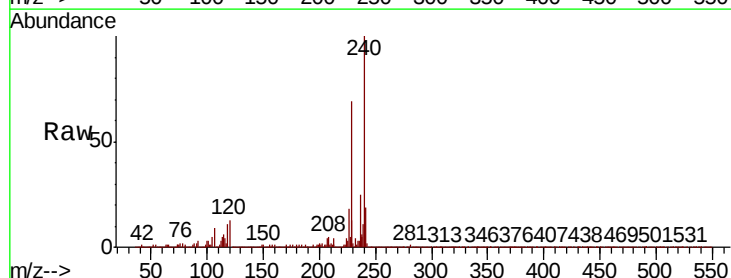
Tgt Ion:240 Resp: 890072

Ion	Ratio	Lower	Upper
240	100		
120	12.9	9.3	13.9
236	25.4	21.0	31.6

240 100

120 12.9 9.3 13.9

236 25.4 21.0 31.6

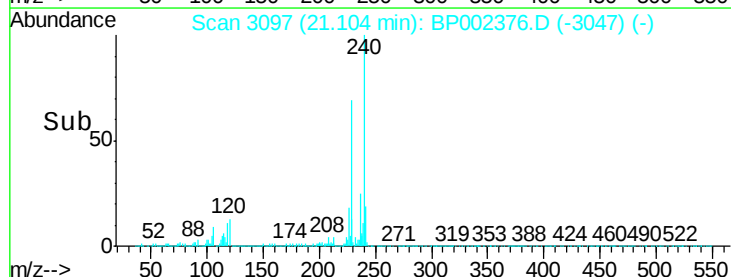
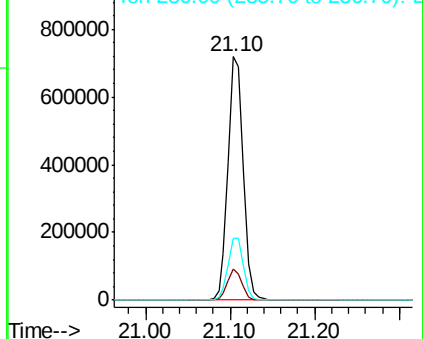


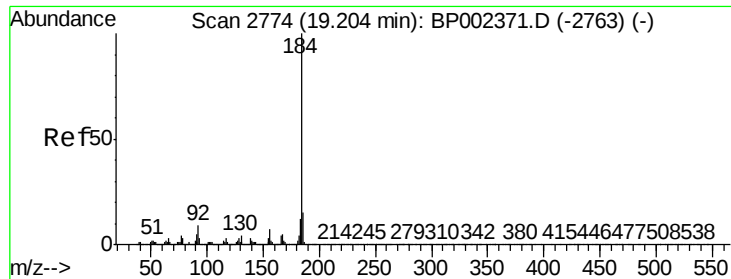
Abundance

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

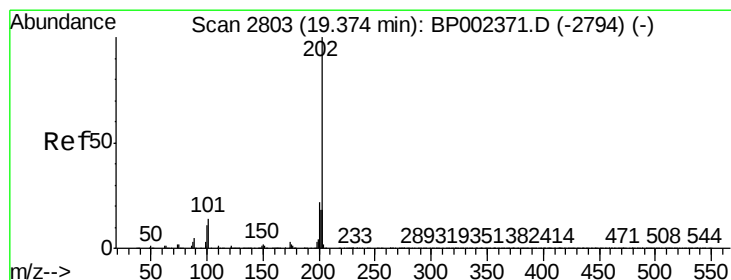
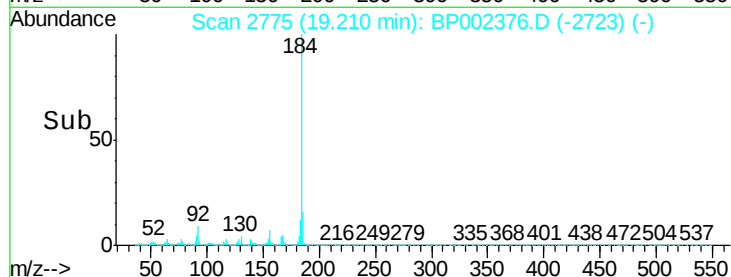
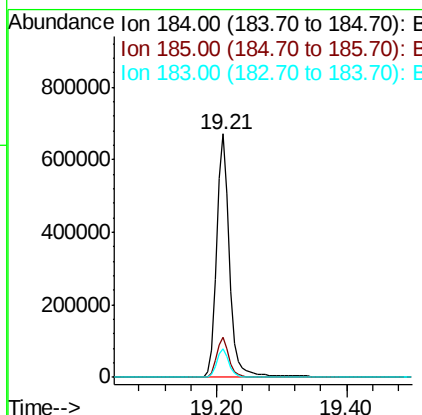
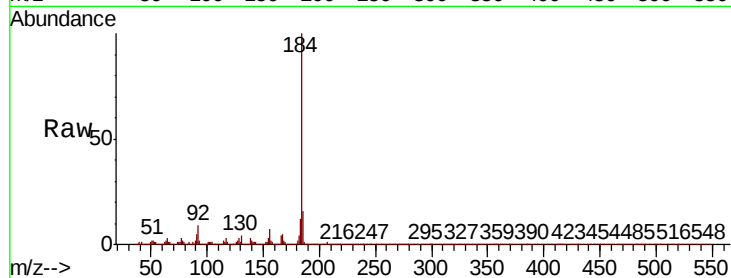




#77
Benzidine
Concen: 46.409 ng
RT: 19.21 min Scan# 2775
Delta R.T. 0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

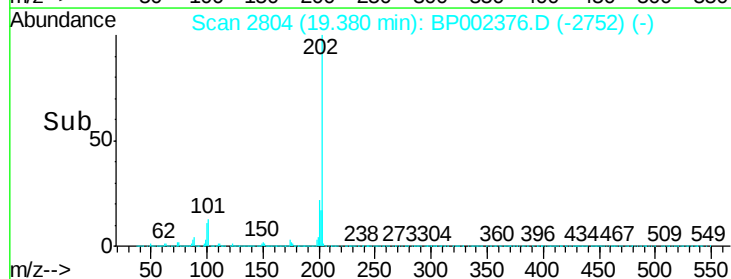
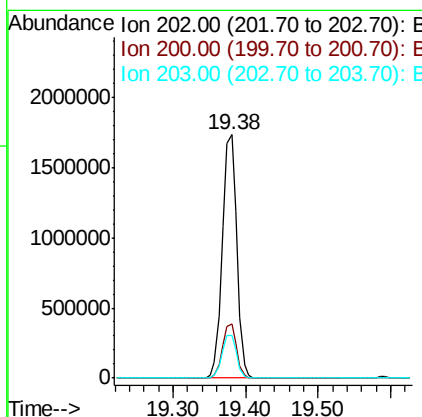
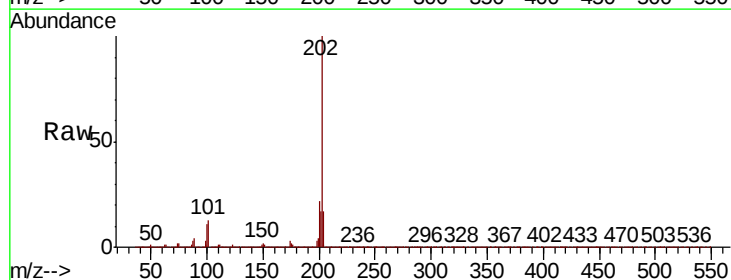
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

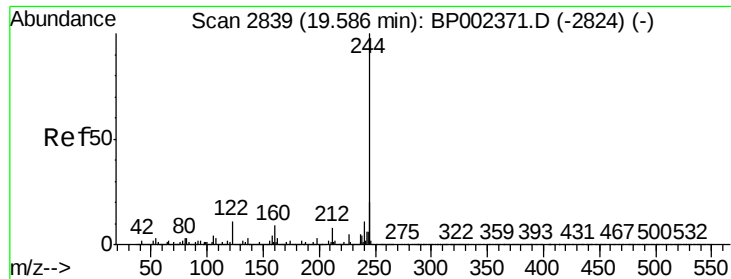
Tot Ion:184 Resp: 923013
Ion Ratio Lower Upper
184 100
185 16.4 11.8 17.8
183 11.8 9.2 13.8



#78
Pyrene
Concen: 44.238 ng
RT: 19.38 min Scan# 2804
Delta R.T. 0.01 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:202 Resp: 2411868
Ion Ratio Lower Upper
202 100
200 22.0 17.7 26.5
203 17.4 14.6 22.0





#79

Terphenyl-d14

Concen: 88.511 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

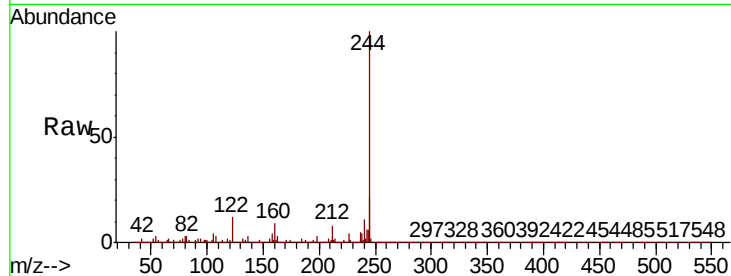
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:244 Resp: 3086610

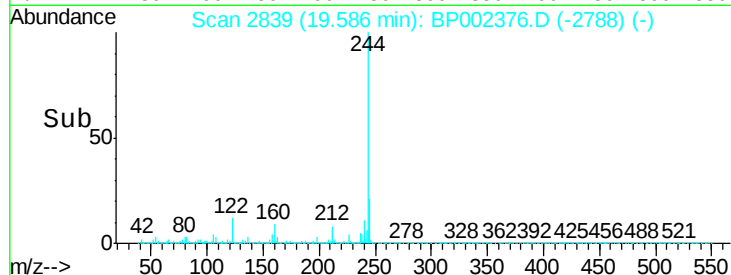
Ion	Ratio	Lower	Upper
244	100		
212	7.9	6.6	10.0
122	11.6	8.8	13.2



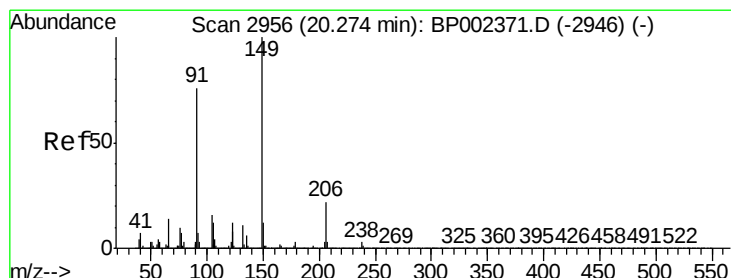
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->



#80

Butylbenzylphthalate

Concen: 43.619 ng

RT: 20.27 min Scan# 2956

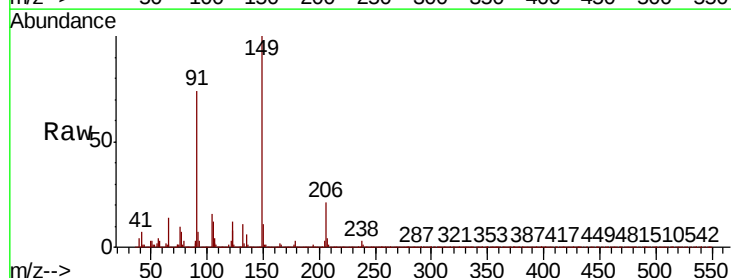
Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion:149 Resp: 1057141

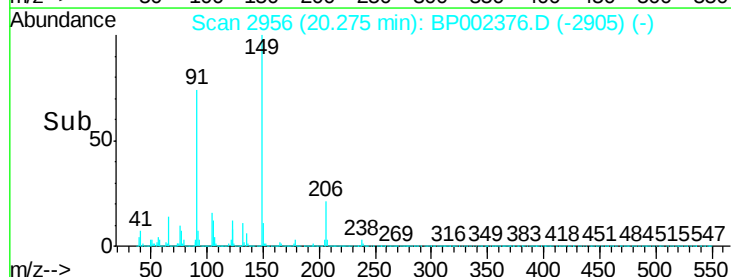
Ion	Ratio	Lower	Upper
149	100		
91	74.5	61.2	91.8
206	20.5	17.8	26.6



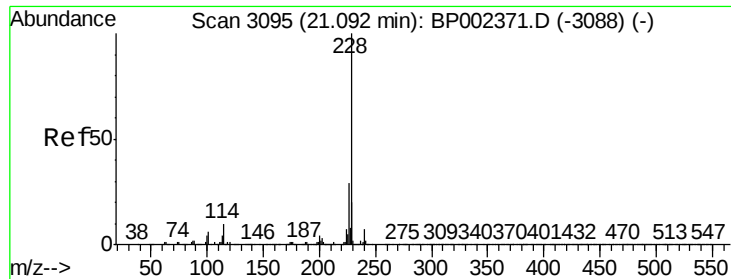
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E



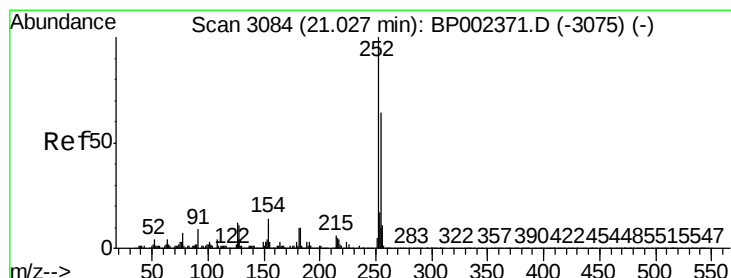
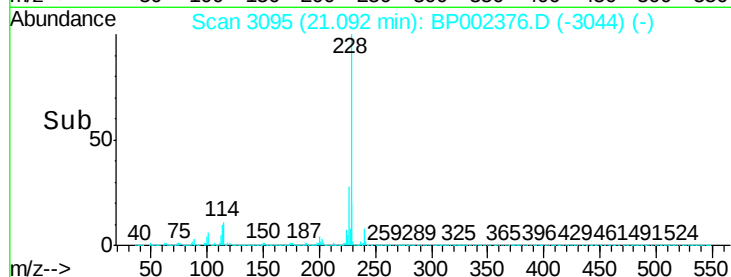
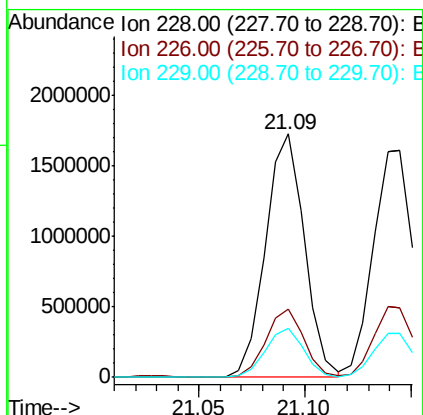
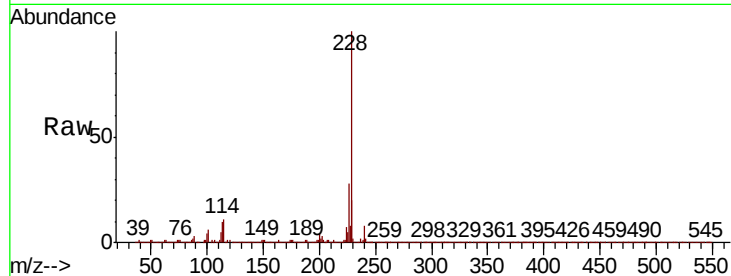
Time-->



#81
Benzo(a)anthracene
Concen: 43.628 ng
RT: 21.09 min Scan# 3095
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

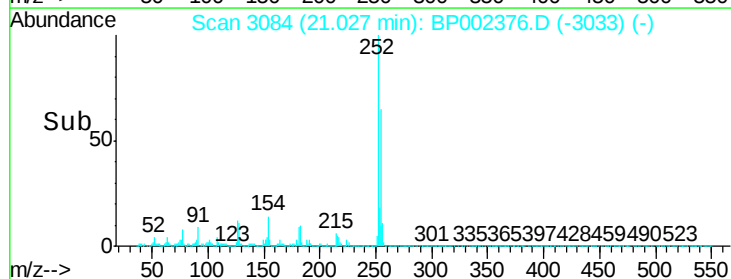
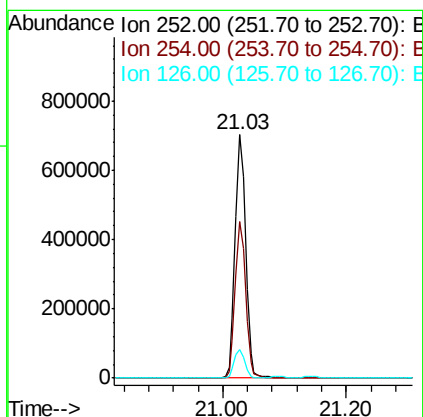
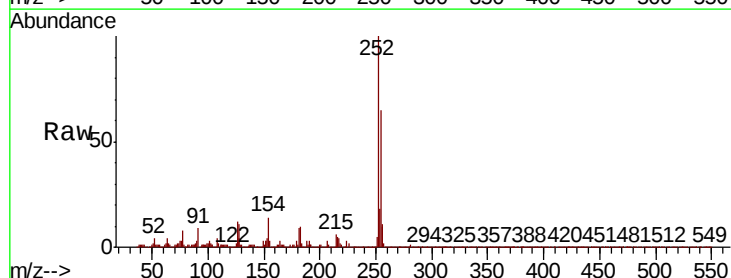
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

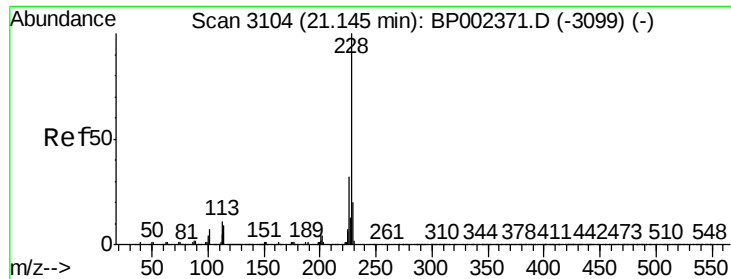
Tot Ion:228 Resp: 2216536
Ion Ratio Lower Upper
228 100
226 28.2 22.8 34.2
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 43.974 ng
RT: 21.03 min Scan# 3084
Delta R.T. 0.00 min
Lab File: BP002376.D
Acq: 05 Jun 2020 14:32

Tgt Ion:252 Resp: 830268
Ion Ratio Lower Upper
252 100
254 64.6 51.4 77.2
126 11.9 9.2 13.8





#83

Chrysene

Concen: 44.480 ng

RT: 21.15 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

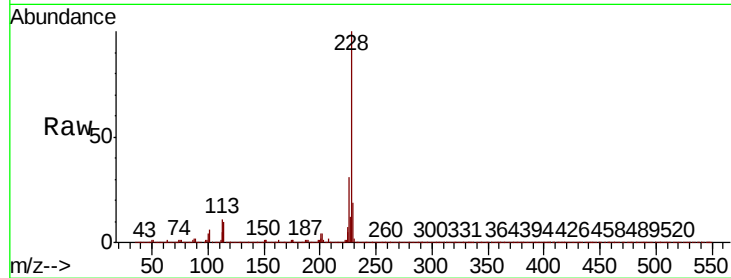
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 2141024

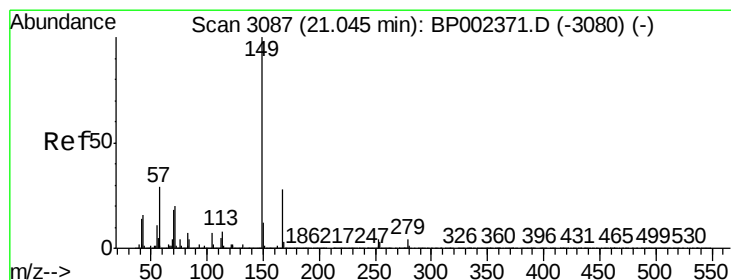
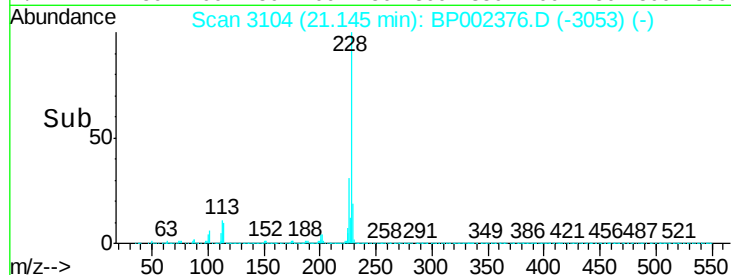
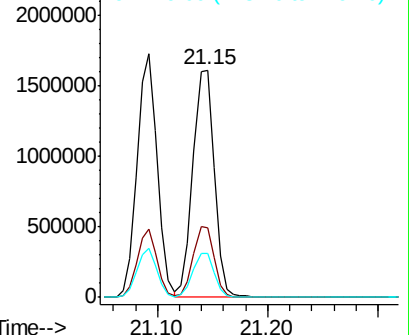
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	19.3	16.1	24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.594 ng

RT: 21.05 min Scan# 3088

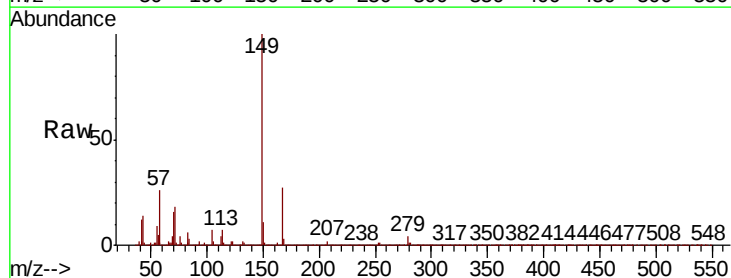
Delta R.T. 0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion:149 Resp: 1536845

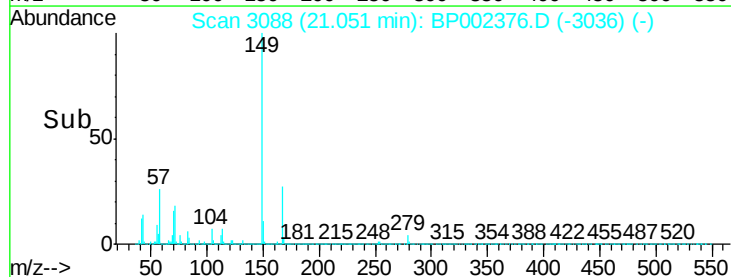
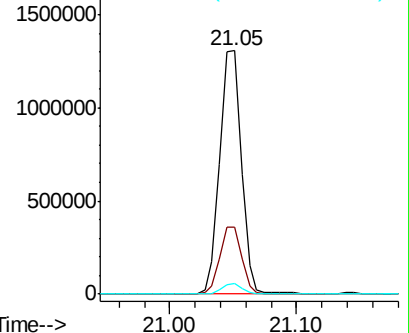
Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.3	33.5
279	4.4	3.2	4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 42.895 ng

RT: 21.92 min Scan# 3235

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

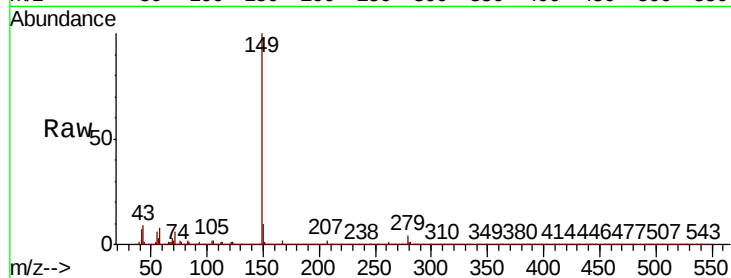
Tot Ion:149 Resp: 2652384

Ion Ratio Lower Upper

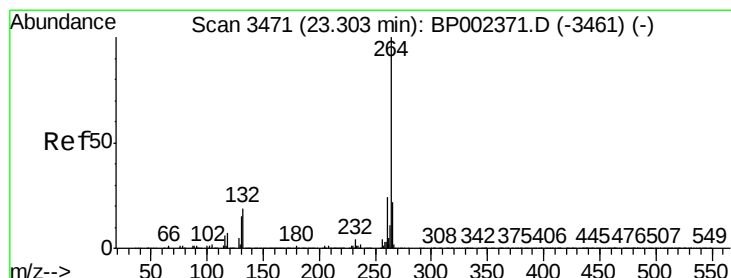
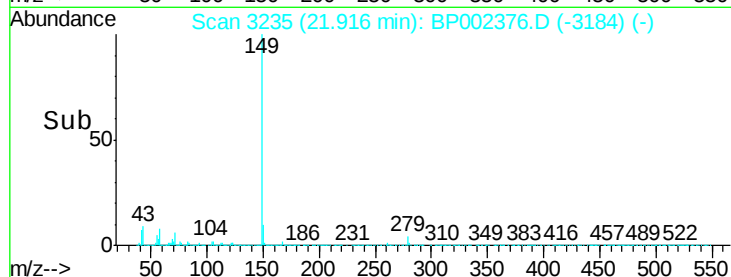
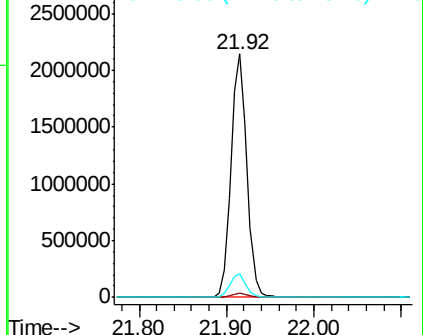
149 100

167 1.6 1.3 1.9

43 9.7 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

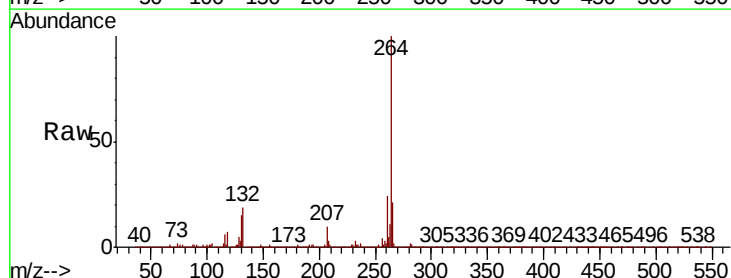
Tgt Ion:264 Resp: 978481

Ion Ratio Lower Upper

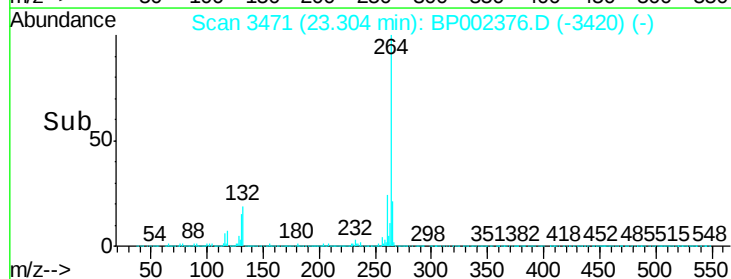
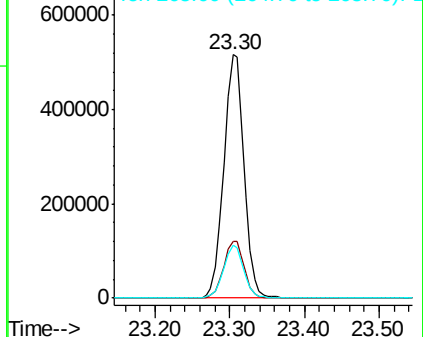
264 100

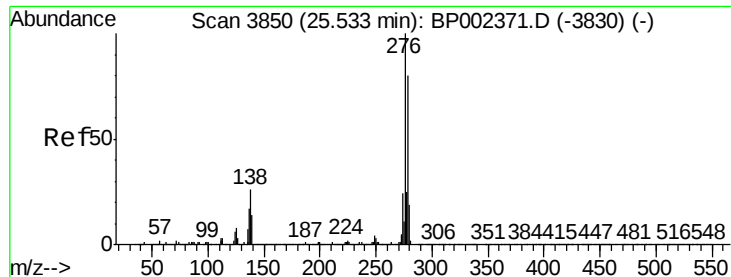
260 23.5 19.4 29.0

265 21.5 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



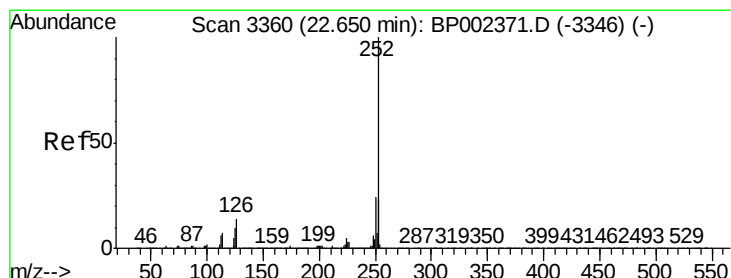
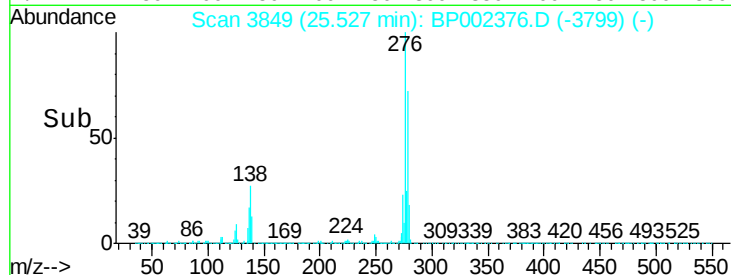
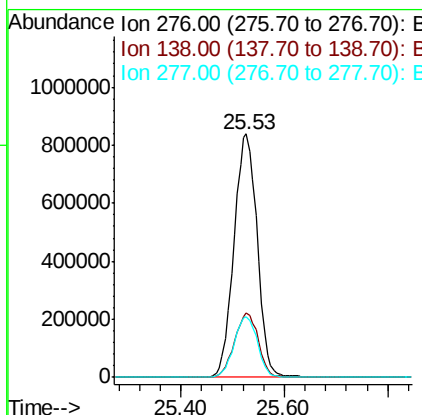
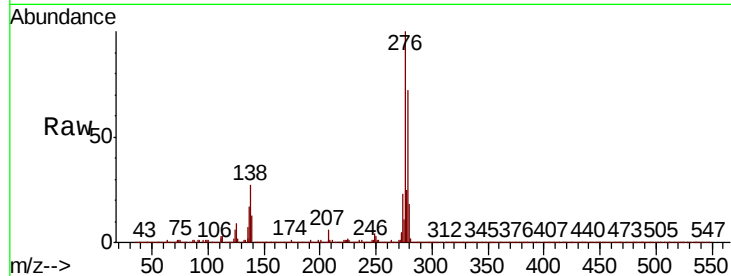


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.742 ng
 RT: 25.53 min Scan# 3849
 Delta R.T. -0.01 min
 Lab File: BP002376.D
 Acq: 05 Jun 2020 14:32

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Tot Ion:276 Resp: 2615834

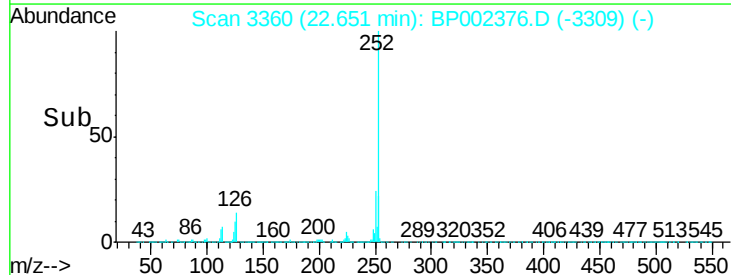
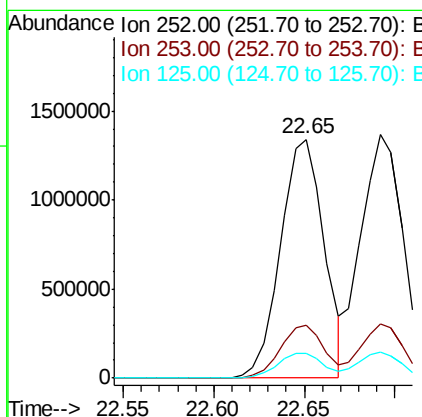
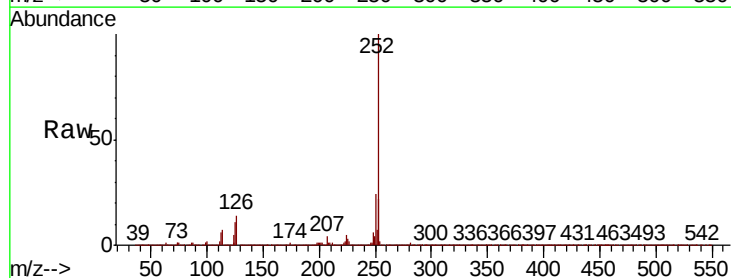
Ion	Ratio	Lower	Upper
276	100		
138	27.2	21.2	31.8
277	25.1	20.3	30.5



#88
 Benzo(b)fluoranthene
 Concen: 42.656 ng
 RT: 22.65 min Scan# 3360
 Delta R.T. 0.00 min
 Lab File: BP002376.D
 Acq: 05 Jun 2020 14:32

Tgt Ion:252 Resp: 2250809

Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	10.5	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 44.734 ng

RT: 22.69 min Scan# 3367

Delta R.T. -0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

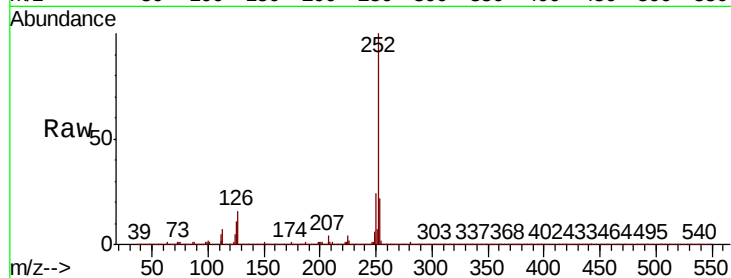
Tot Ion:252 Resp: 2242797

Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.6

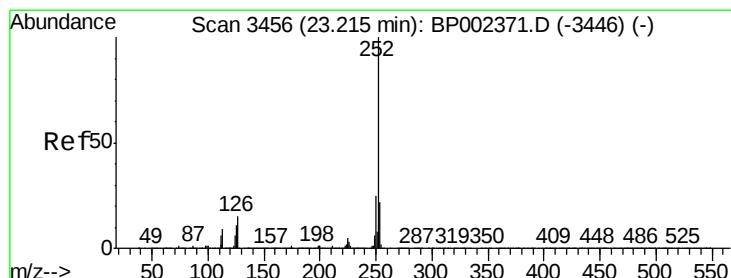
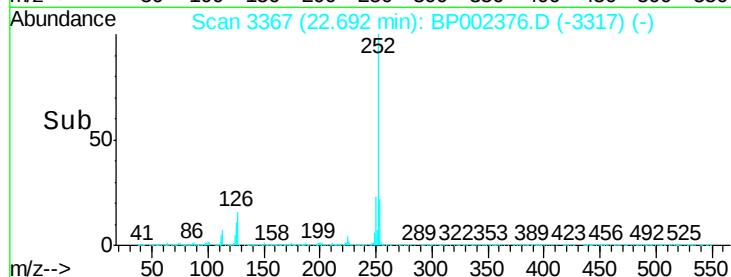
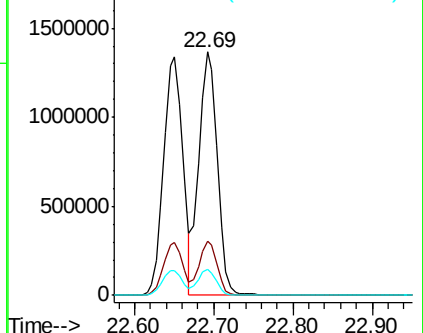
125 10.6 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 43.400 ng

RT: 23.21 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

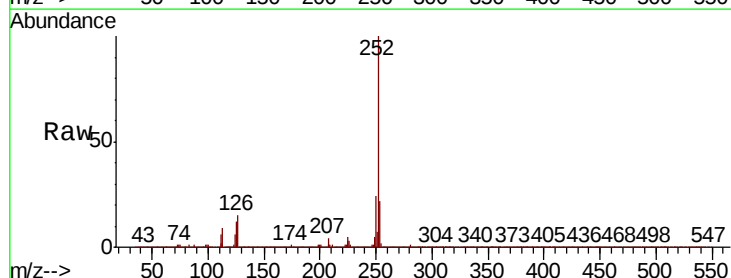
Tgt Ion:252 Resp: 2146065

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

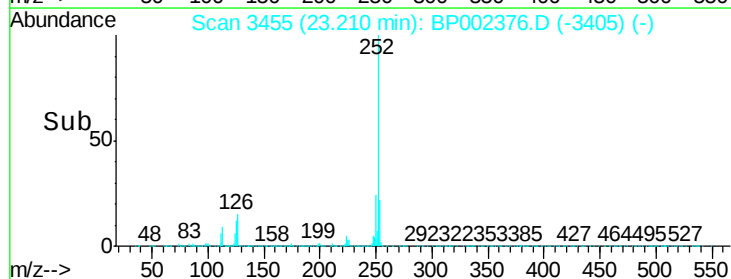
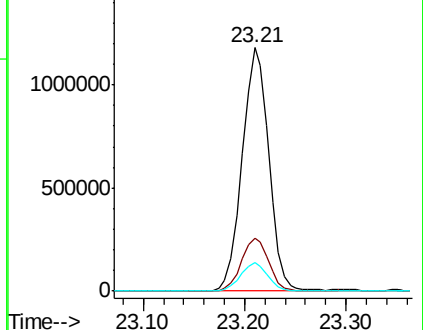
125 11.6 9.2 13.8

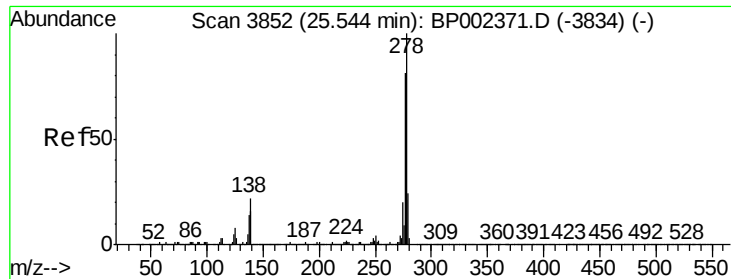


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 43.401 ng

RT: 25.54 min Scan# 3852

Delta R.T. 0.00 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Instrument :

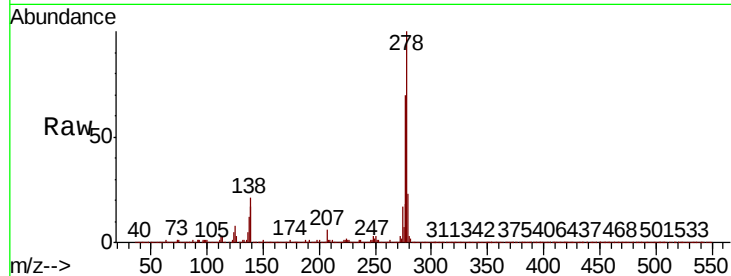
BNA_P

ClientSampleId :

SSTDICCC040

Tot Ion:278 Resp: 2130651

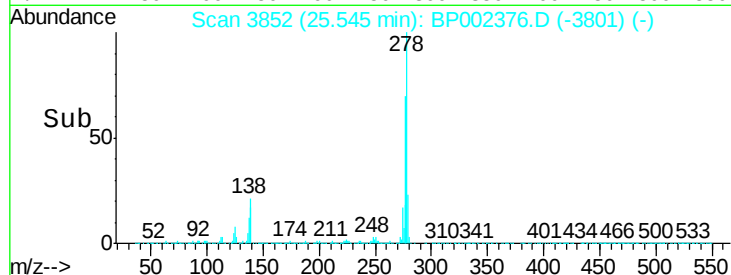
Ion	Ratio	Lower	Upper
278	100		
139	17.4	13.1	19.7
279	23.2	18.9	28.3



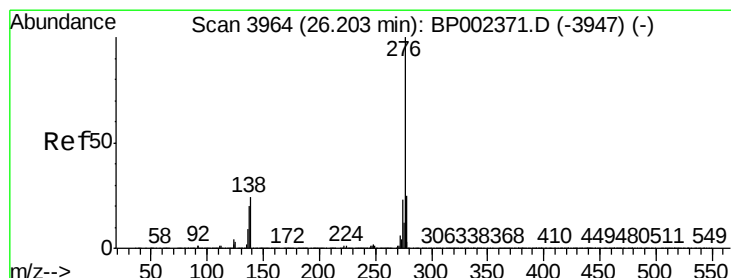
Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



Time-->



#92

Benzo(g,h,i)perylene

Concen: 42.284 ng

RT: 26.20 min Scan# 3963

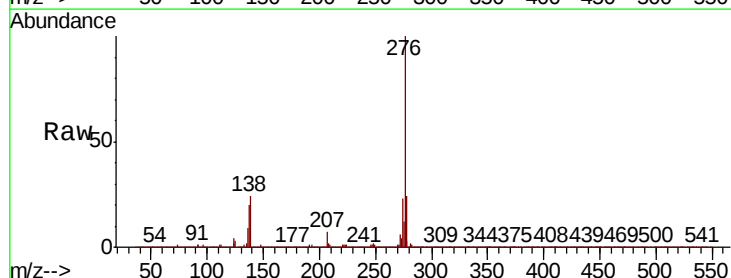
Delta R.T. -0.01 min

Lab File: BP002376.D

Acq: 05 Jun 2020 14:32

Tgt Ion:276 Resp: 2149947

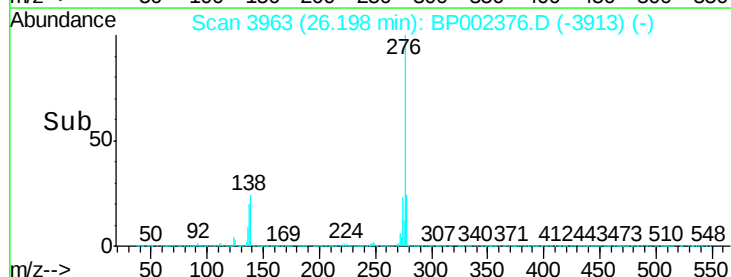
Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.8	29.6
138	24.1	19.2	28.8



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



Time-->