

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
 Data File : BP002356.D
 Acq On : 02 Jun 2020 14:19
 Operator : CG/JU
 Sample : L2822-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 02 15:05:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP052720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 02 12:11:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	252721	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	748487	20.00	ng	0.01
39) Acenaphthene-d10	14.27	164	427235	20.00	ng	0.01
64) Phenanthrene-d10	17.03	188	874563	20.00	ng	0.01
76) Chrysene-d12	21.12	240	897170	20.00	ng	0.00
86) Perylene-d12	23.34	264	1039460	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	2004328	148.95	ng	0.00
7) Phenol-d6	6.84	99	2131918	116.47	ng	0.04
23) Nitrobenzene-d5	8.77	82	1906763	153.16	ng	0.02
42) 2,4,6-Tribromophenol	15.79	330	645379	159.39	ng	0.02
45) 2-Fluorobiphenyl	12.90	172	2497437	103.15	ng	0.02
79) Terphenyl-d14	19.61	244	3516377	94.92	ng	0.00

Target Compounds

						Qvalue
3) Pyridine	3.58	79	50695	2.863	ng	89
4) n-Nitrosodimethylamine	3.49	42	15598	2.287	ng	# 1
6) Aniline	6.88	93	124725	4.932	ng	# 1
10) Phenol	6.88	94	6062914	301.014	ng	93
11) bis(2-Chloroethyl)ether	6.88	93	124725	7.438	ng	# 1
15) Benzyl Alcohol	7.94	79	394177	28.340	ng	# 55
16) 2,2'-oxybis(1-Chloropropan	8.36	45	172986	7.477	ng	84
17) 2-Methylphenol	8.12	107	5614612	390.287	ng	# 91
19) n-Nitroso-di-n-propylamine	8.39	70	54746	4.510	ng	# 32
20) 3+4-Methylphenols	8.47	107	10283603	526.042	ng	90
22) Acetophenone	8.44	105	615234	36.001	ng	# 1
24) Nitrobenzene	8.76	77	447316	32.960	ng	# 1
25) Isophorone	9.43	82	161967	6.335	ng	# 1
26) 2-Nitrophenol	9.50	139	21220	3.670	ng	# 1
27) 2,4-Dimethylphenol	9.65	122	7379564	775.139	ng	94
29) 2,4-Dichlorophenol	10.07	162	42882	4.087	ng	# 48
31) Naphthalene	10.45	128	453888	12.931	ng	99
32) Benzoic acid	9.65	122	7378062	902.917	ng	# 19
35) Caprolactam	11.37	113	7698	2.118	ng	# 1
36) 4-Chloro-3-methylphenol	11.70	107	81433	7.207	ng	# 21
37) 2-Methylnaphthalene	12.07	142	181472	7.373	ng	96
38) 1-Methylnaphthalene	12.29	142	121106	5.183	ng	# 98
47) 2-Chloronaphthalene	13.19	162	119718	5.183	ng	# 53
48) 2-Nitroaniline	13.32	65	206841	29.121	ng	# 1
49) Acenaphthylene	14.02	152	1065581	29.115	ng	# 78
50) Dimethylphthalate	13.79	163	224005	7.746	ng	# 1
51) 2,6-Dinitrotoluene	13.79	165	104176	16.599	ng	# 1
53) 3-Nitroaniline	14.23	138	373432	52.005	ng	# 5
54) 2,4-Dinitrophenol	14.40	184	149158	47.034	ng	# 64
55) Dibenzofuran	14.52	168	1752243	50.331	ng	94
56) 4-Nitrophenol	14.52	139	738353	130.100	ng	# 73
57) 2,4-Dinitrotoluene	14.66	165	62301	7.386	ng	# 50
58) Fluorene	15.33	166	73428	2.844	ng	# 51
60) Diethylphthalate	15.12	149	143372	5.013	ng	# 85

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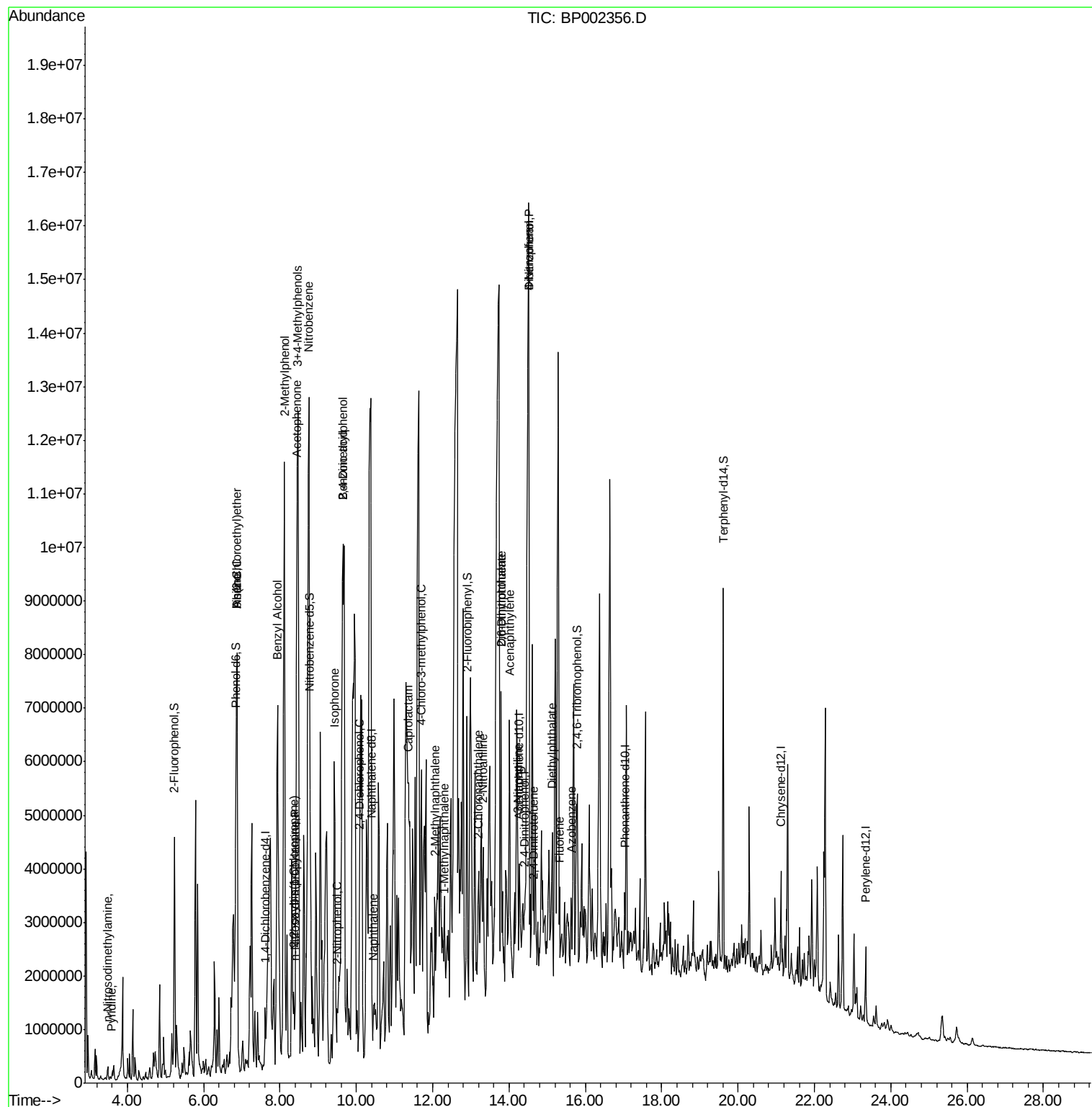
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
63) Azobenzene	15.63	77	83823	2.858	ng	# 62

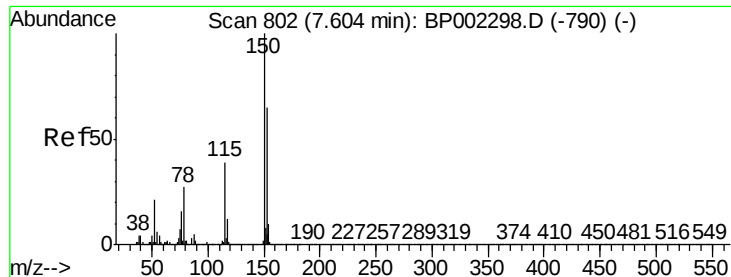
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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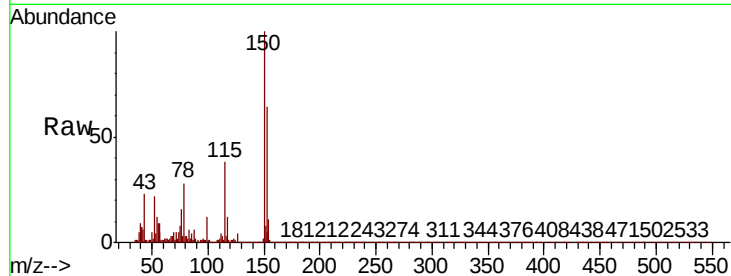


#1

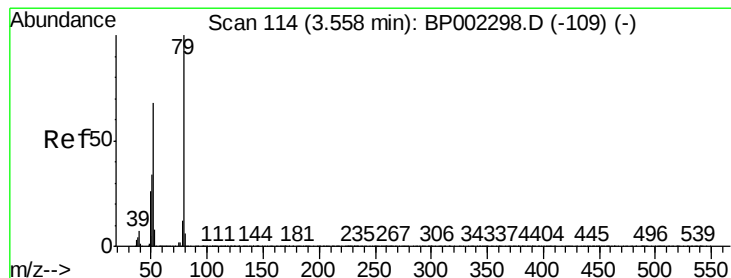
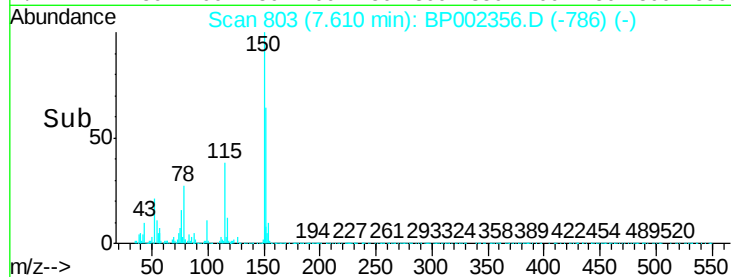
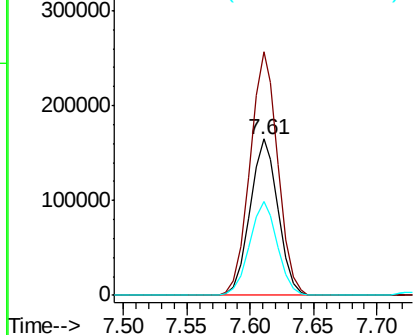
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.6	124.7	187.1
115	59.7	49.4	74.2



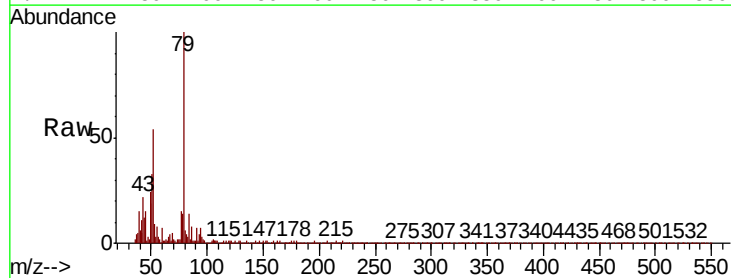
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



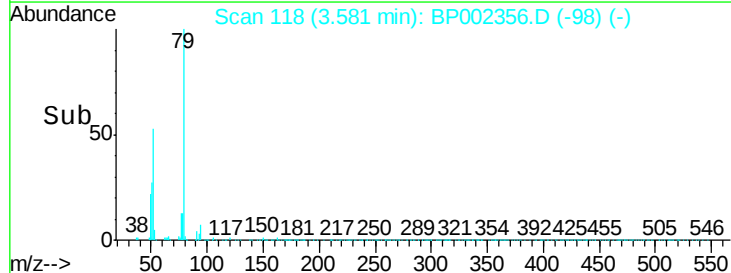
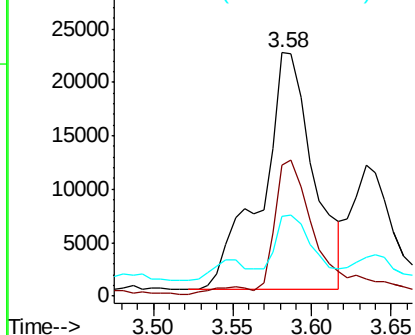
#3

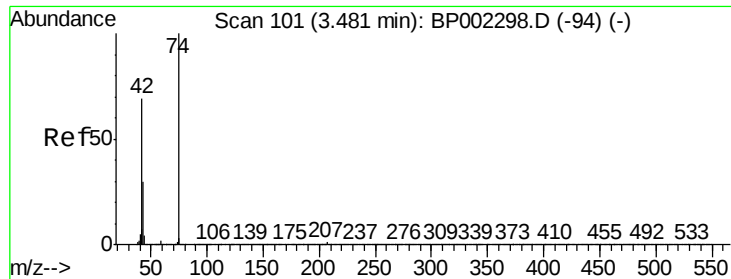
Pyridine
Concen: 2.863 ng
RT: 3.58 min Scan# 118
Delta R.T. 0.02 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Tgt Ion	Ratio	Lower	Upper
79	100		
52	53.9	53.4	80.2
51	32.8	27.0	40.6



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



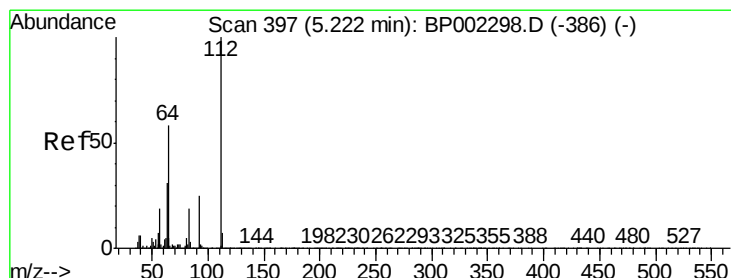
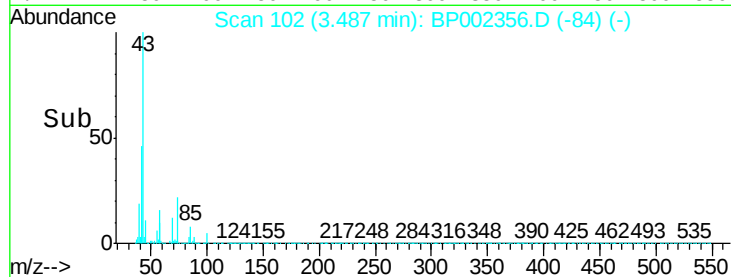
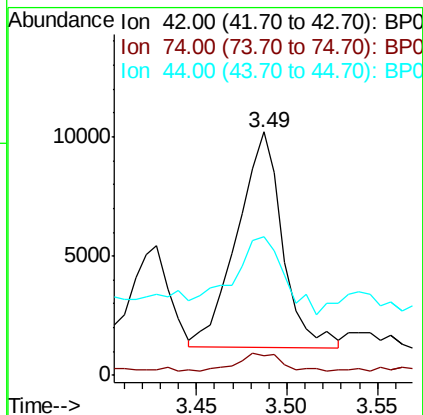
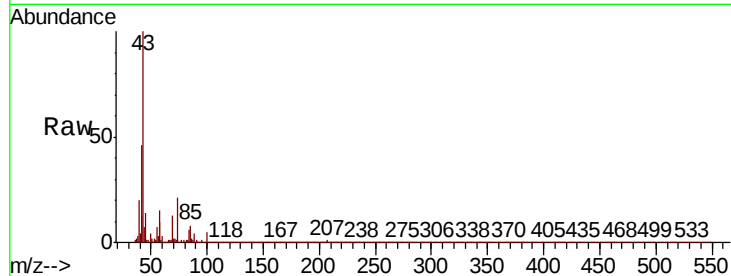


#4

n-Nitrosodimethylamine
 Concen: 2.287 ng
 RT: 3.49 min Scan# 102
 Delta R.T. 0.01 min
 Lab File: BP002356.D
 Acq: 02 Jun 2020 14:19

Instrument :
 BNA_P
 ClientSampled :

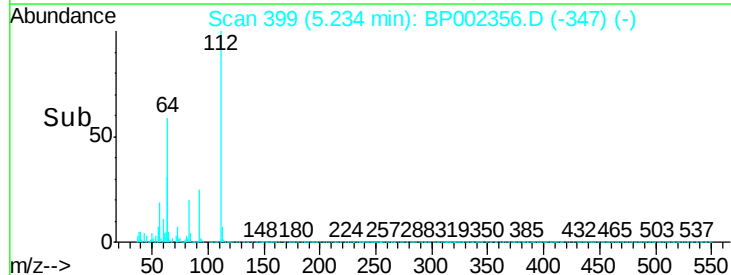
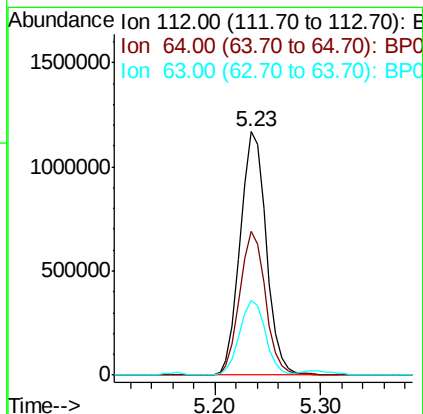
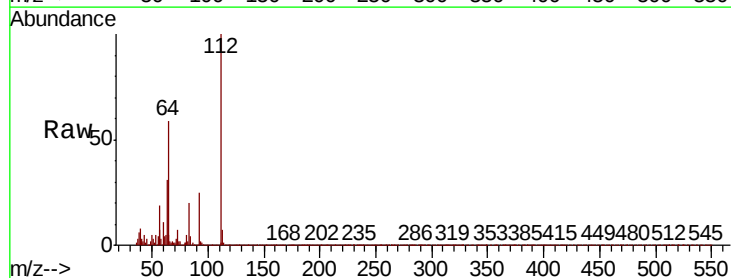
Tot Ion	42	Resp	15598
Ion	Ratio	Lower	Upper
42	100		
74	8.1	114.6	171.8#
44	56.9	6.2	9.2#

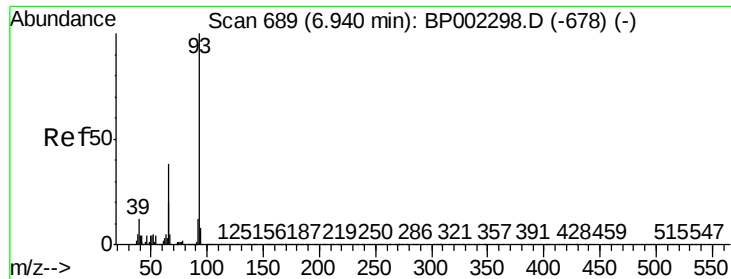


#5

2-Fluorophenol
 Concen: 148.955 ng
 RT: 5.23 min Scan# 399
 Delta R.T. 0.01 min
 Lab File: BP002356.D
 Acq: 02 Jun 2020 14:19

Tgt Ion	112	Resp	2004328
Ion	Ratio	Lower	Upper
112	100		
64	59.0	47.0	70.4
63	30.7	24.0	36.0





#6

Aniline

Concen: 4.932 ng

RT: 6.88 min Scan# 678

Delta R.T. -0.06 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

Instrument :

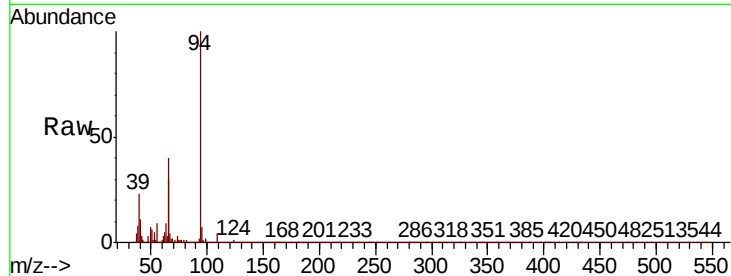
BNA_P

ClientSampled :

Tot Ion: 93 Resp: 124725

Ion Ratio Lower Upper

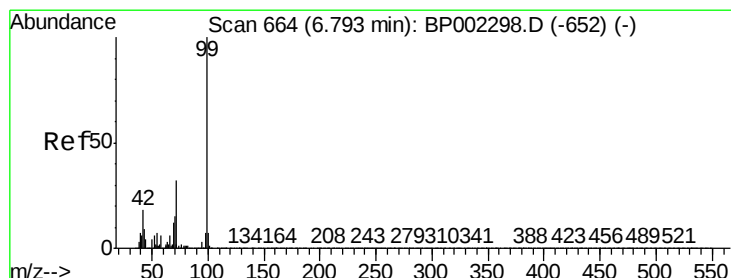
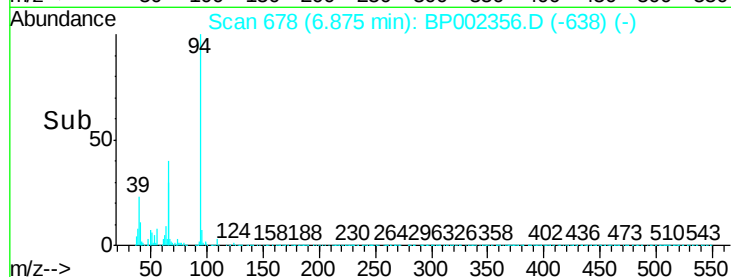
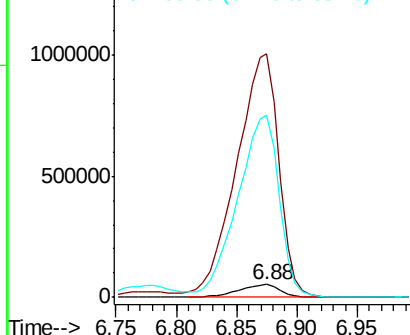
93	100		
66	1913.9	31.0	46.6#
65	1431.7	15.7	23.5#



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: 116.469 ng

RT: 6.84 min Scan# 672

Delta R.T. 0.04 min

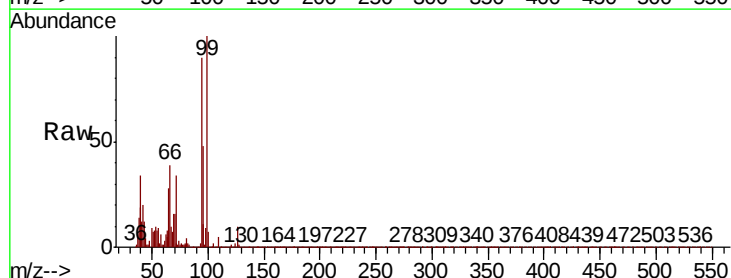
Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

Tgt Ion: 99 Resp: 2131918

Ion Ratio Lower Upper

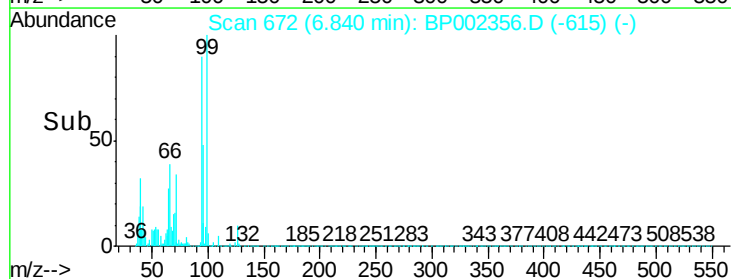
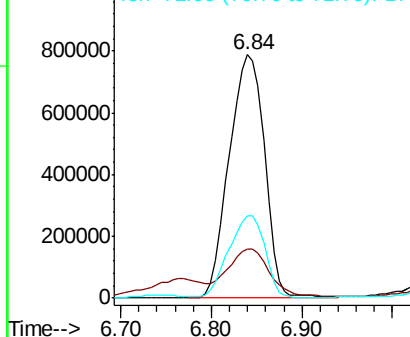
99	100		
42	20.0	13.9	20.9
71	34.0	25.8	38.8

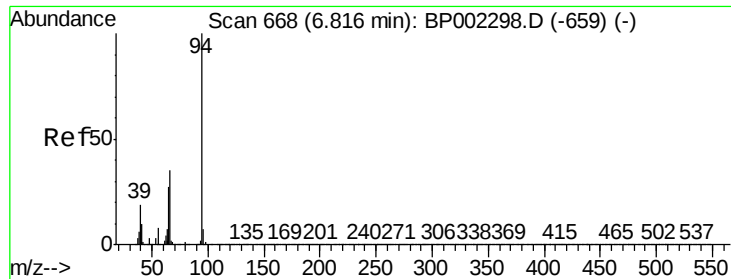


Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0





#10

Phenol

Concen: 301.014 ng

RT: 6.88 min Scan# 678

Delta R.T. 0.05 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

Instrument :

BNA_P

ClientSampleId :

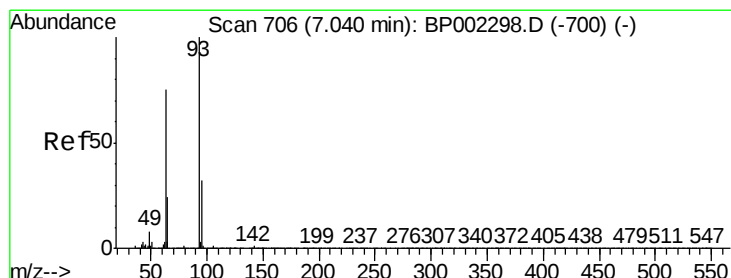
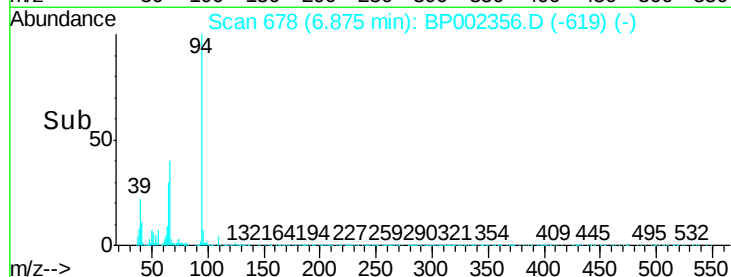
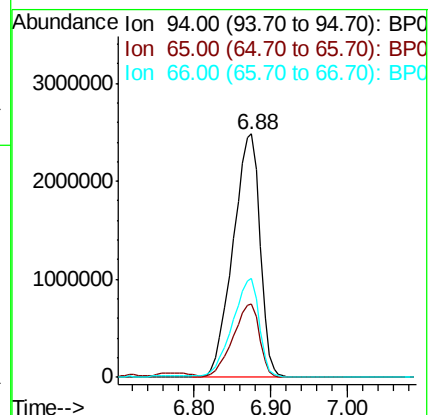
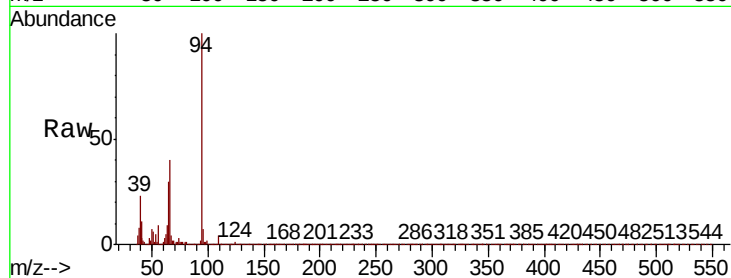
Tot Ion: 94 Resp: 6062914

Ion Ratio Lower Upper

94 100

65 30.3 7.2 47.2

66 40.4 16.2 56.2



#11

bis(2-Chloroethyl)ether

Concen: 7.438 ng

RT: 6.88 min Scan# 678

Delta R.T. -0.17 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

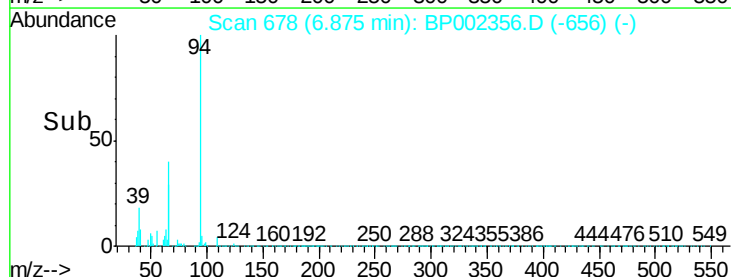
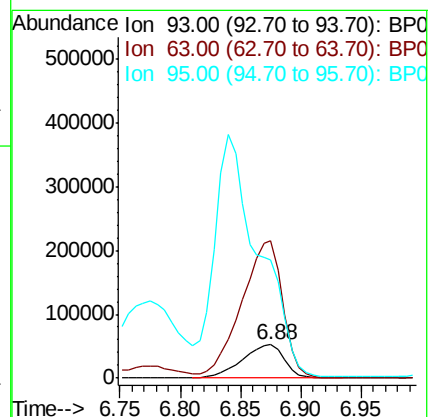
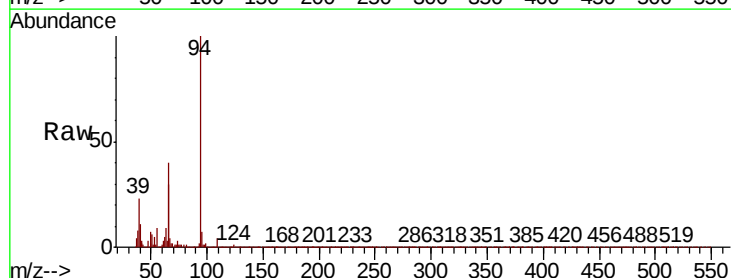
Tgt Ion: 93 Resp: 124725

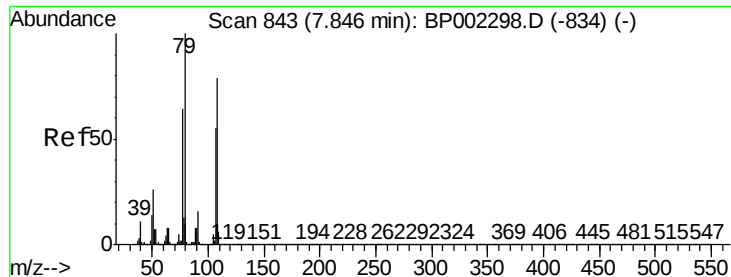
Ion Ratio Lower Upper

93 100

63 409.2 56.7 96.7#

95 354.7 13.4 53.4#





#15

Benzyl Alcohol

Concen: 28.340 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.09 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

Instrument :

BNA_P

ClientSampled :

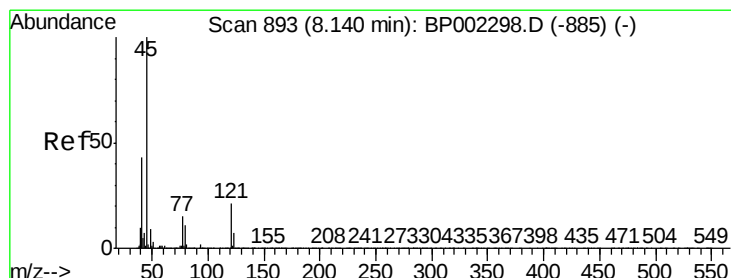
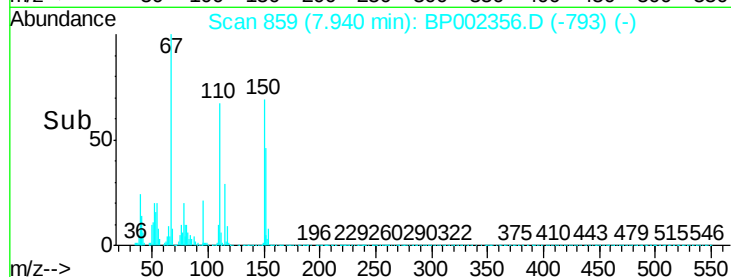
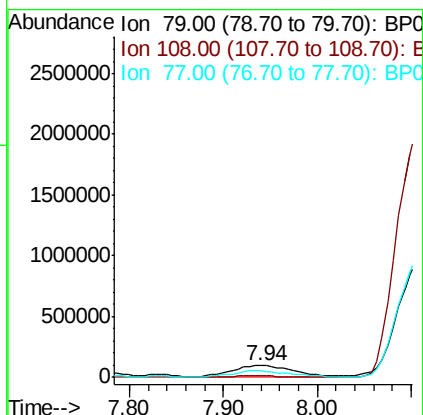
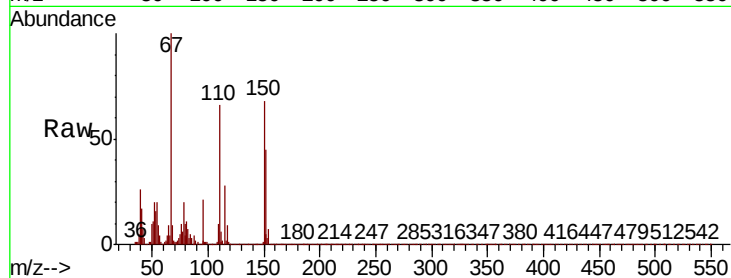
Tot Ion: 79 Resp: 394177

Ion Ratio Lower Upper

79 100

108 14.0 62.4 93.6#

77 56.7 52.1 78.1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 7.477 ng

RT: 8.36 min Scan# 930

Delta R.T. 0.21 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

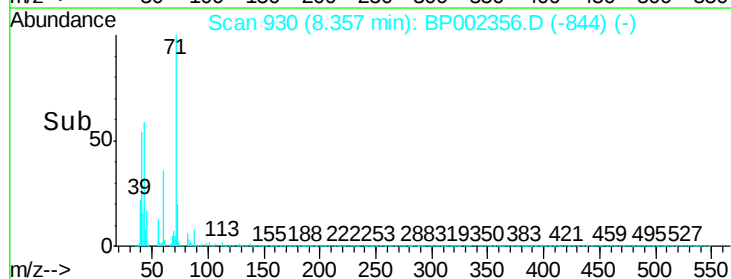
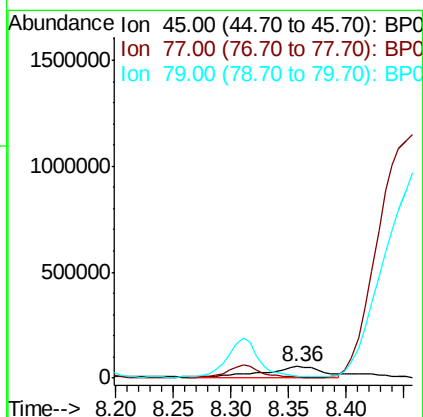
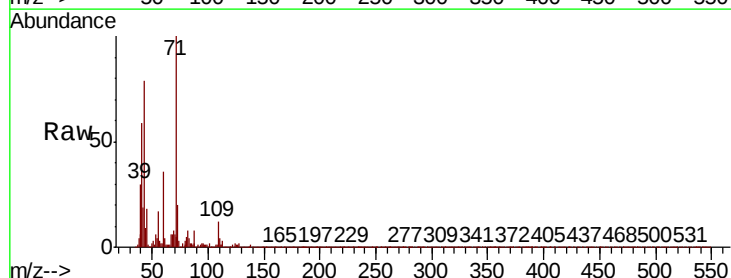
Tgt Ion: 45 Resp: 172986

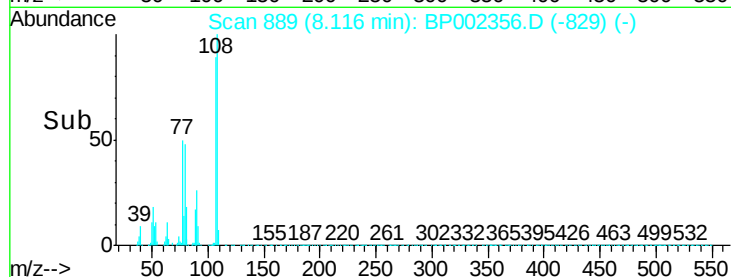
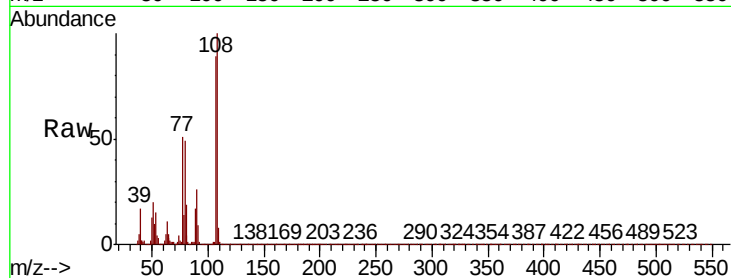
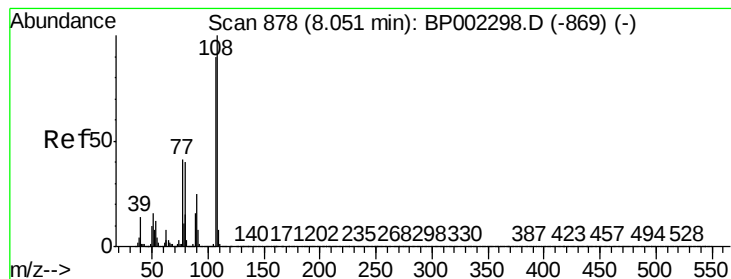
Ion Ratio Lower Upper

45 100

77 9.8 0.0 34.7

79 18.8 0.0 31.1





#17

2-Methylphenol

Concen: 390.287 ng

RT: 8.12 min Scan# 889

Delta R.T. 0.05 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 5614612

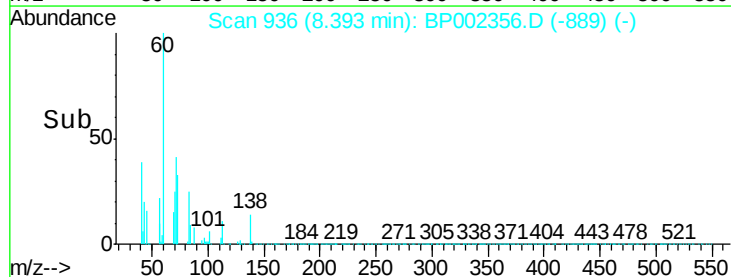
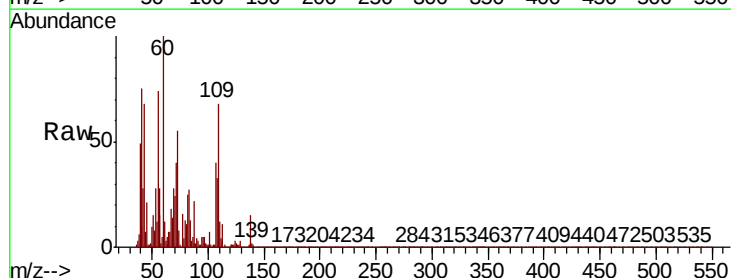
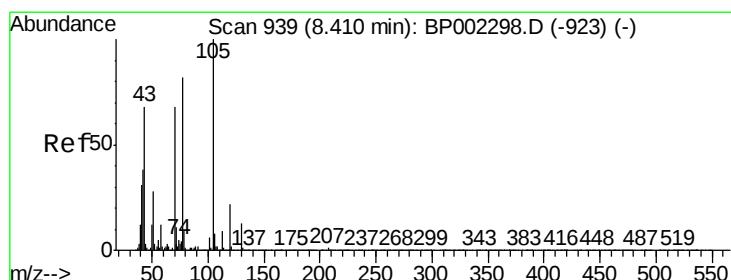
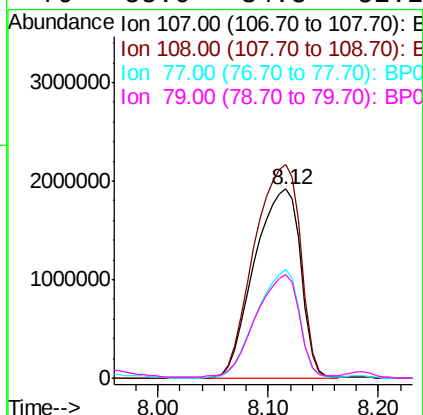
Ion Ratio Lower Upper

107 100

108 112.9 89.0 133.4

77 57.3 37.0 55.4#

79 55.0 34.8 52.2#



#19

n-Nitroso-di-n-propylamine

Concen: 4.510 ng

RT: 8.39 min Scan# 936

Delta R.T. -0.02 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

Tgt Ion: 70 Resp: 54746

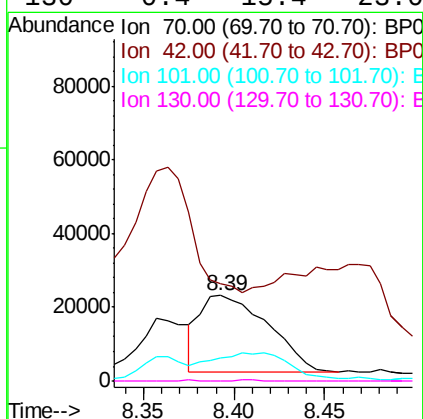
Ion Ratio Lower Upper

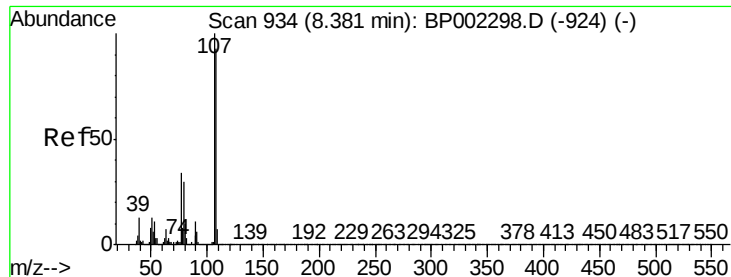
70 100

42 113.6 44.2 66.4#

101 27.3 7.4 11.0#

130 0.4 15.4 23.0#

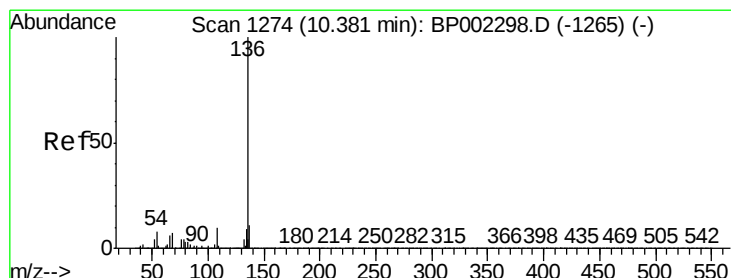
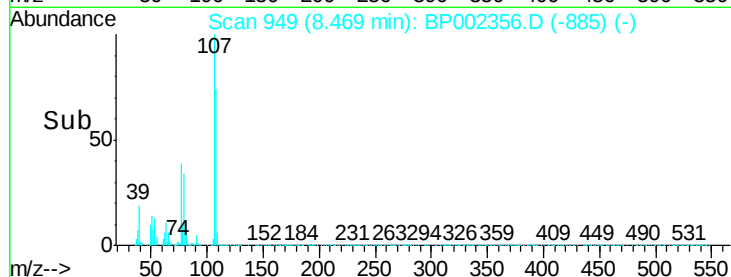
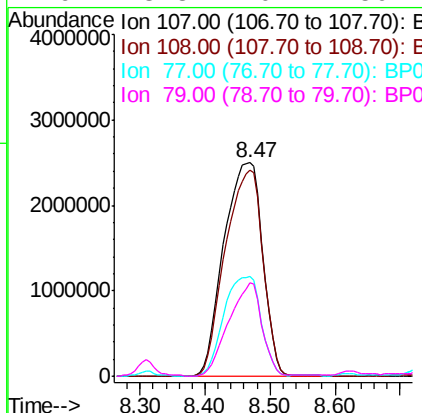
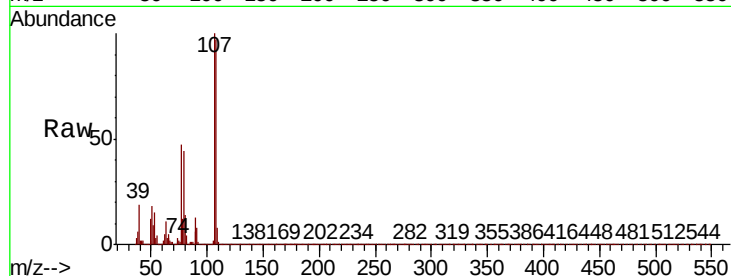




#20
3+4-Methylphenols
Concen: 526.042 ng
RT: 8.47 min Scan# 949
Delta R.T. 0.08 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

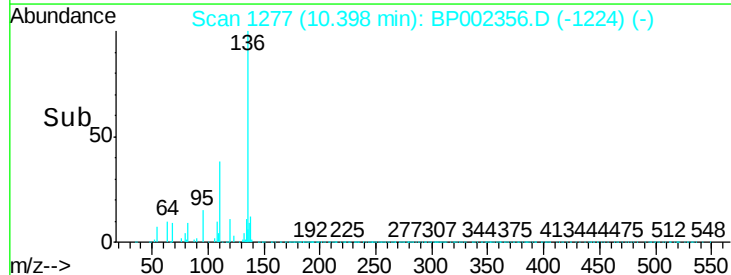
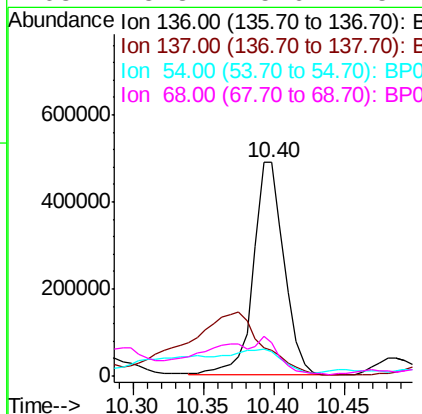
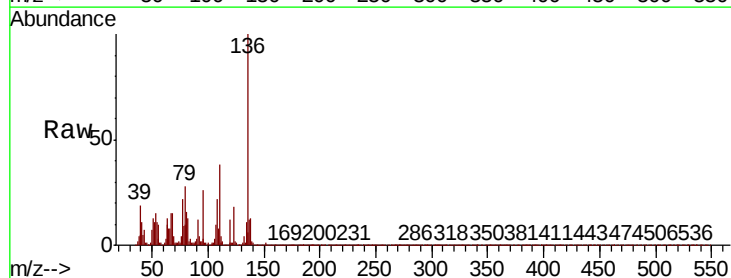
Instrument :
BNA_P
ClientSampleId :

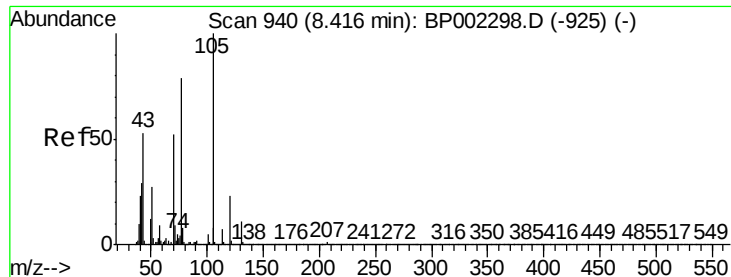
Tot Ion:107 Resp:10283603
Ion Ratio Lower Upper
107 100
108 96.5 74.7 114.7
77 46.6 14.4 54.4
79 43.8 10.7 50.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.40 min Scan# 1277
Delta R.T. 0.01 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Tgt Ion:136 Resp: 748487
Ion Ratio Lower Upper
136 100
137 12.1 8.8 13.2
54 11.2 6.9 10.3#
68 15.3 5.6 8.4#





#22

Acetophenone

Concen: 36.001 ng

RT: 8.44 min Scan# 944

Delta R.T. 0.01 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

Instrument :

BNA_P

ClientSampleId :

Tot Ion:105 Resp: 615234

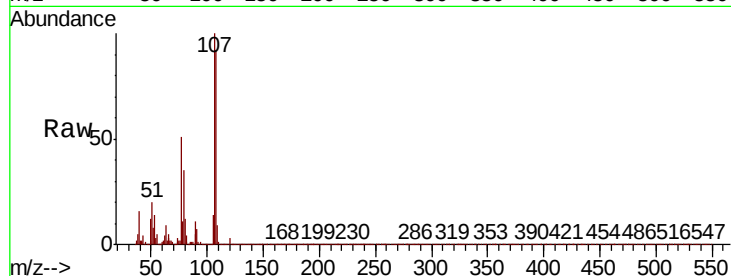
Ion Ratio Lower Upper

105 100

71 2.7 6.5 9.7#

51 141.0 21.7 32.5#

120 20.0 17.8 26.6

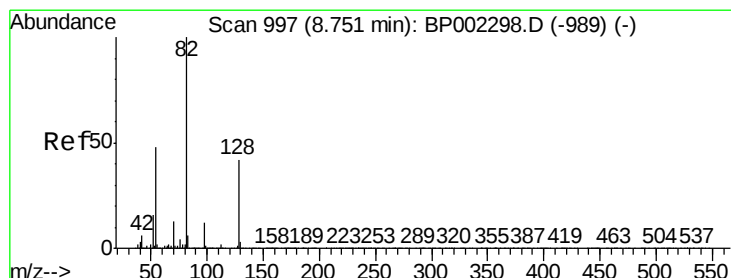
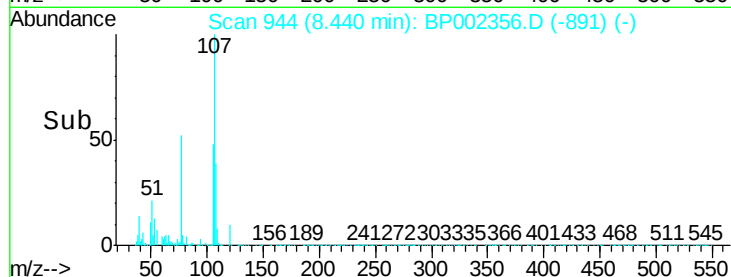
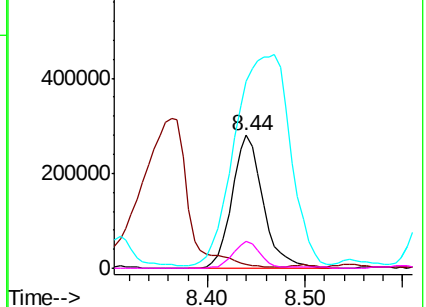


Abundance Ion 105.00 (104.70 to 105.70): E

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: 153.161 ng

RT: 8.77 min Scan# 1001

Delta R.T. 0.02 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

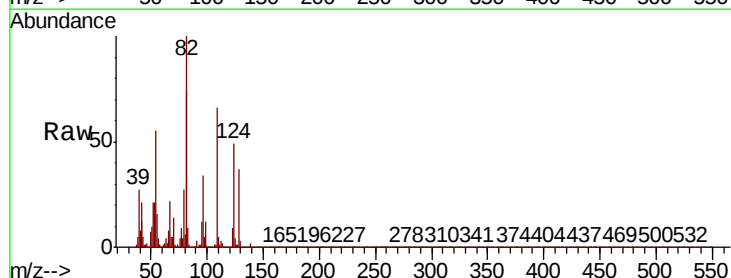
Tgt Ion: 82 Resp: 1906763

Ion Ratio Lower Upper

82 100

128 37.0 33.4 50.0

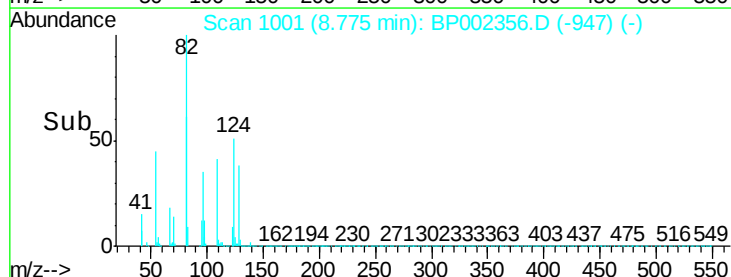
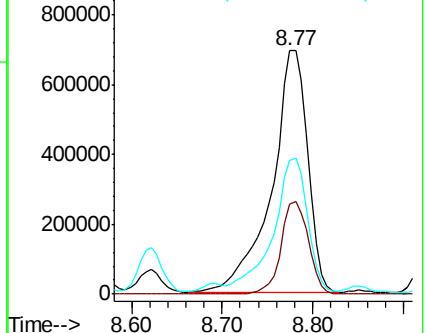
54 54.8 38.3 57.5

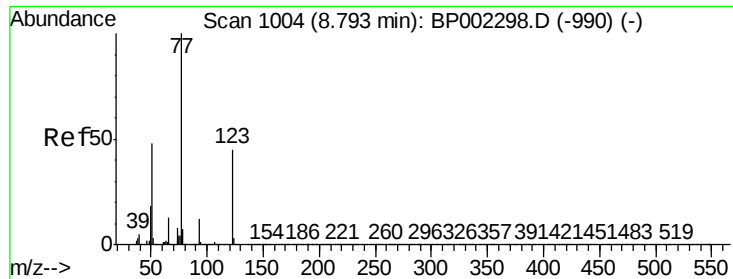


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

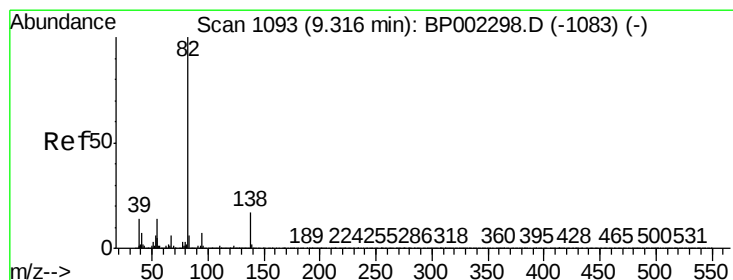
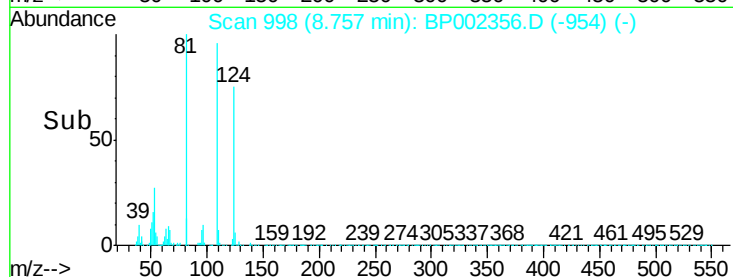
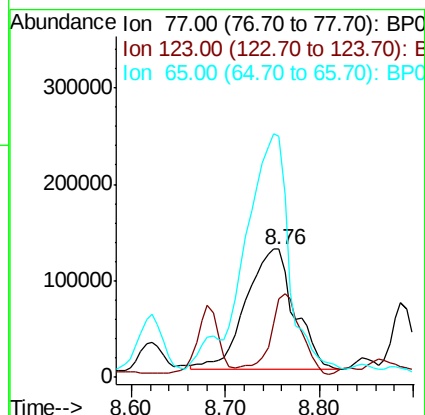
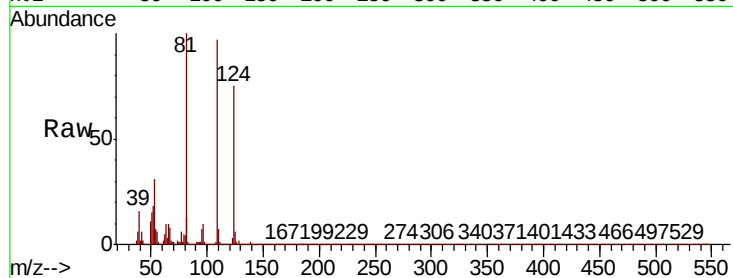




#24
 Nitrobenzene
 Concen: 32.960 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.04 min
 Lab File: BP002356.D
 Acq: 02 Jun 2020 14:19

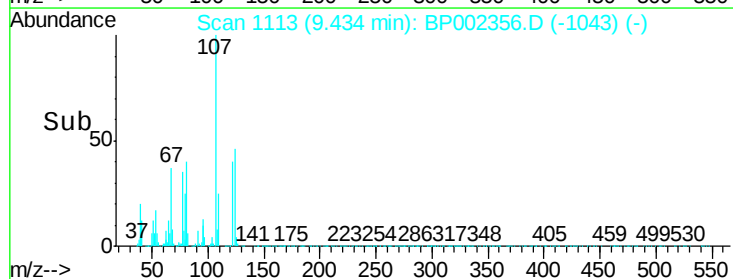
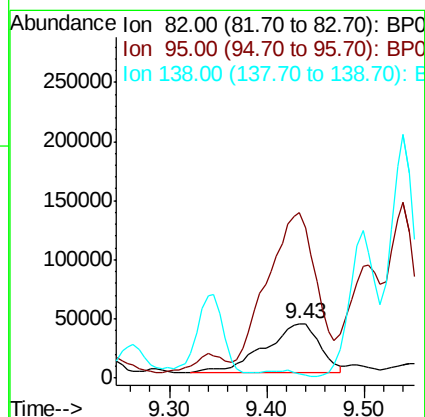
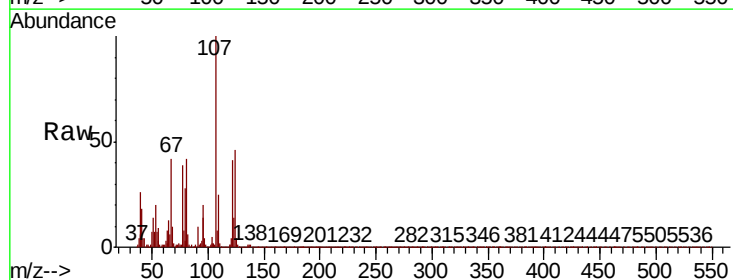
Instrument :
 BNA_P
 ClientSampleId :

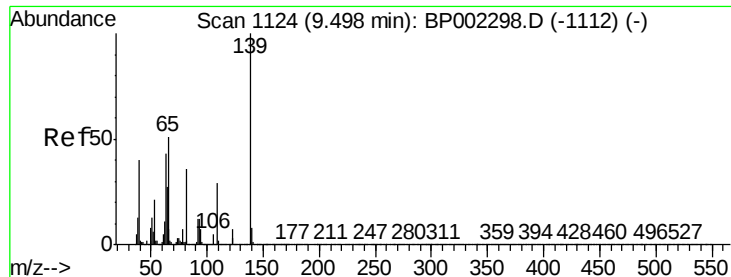
Tot Ion: 77 Resp: 447316
 Ion Ratio Lower Upper
 77 100
 123 61.6 35.4 53.0#
 65 188.4 10.3 15.5#



#25
 Isophorone
 Concen: 6.335 ng
 RT: 9.43 min Scan# 1113
 Delta R.T. 0.11 min
 Lab File: BP002356.D
 Acq: 02 Jun 2020 14:19

Tgt Ion: 82 Resp: 161967
 Ion Ratio Lower Upper
 82 100
 95 302.5 5.4 8.0#
 138 7.8 13.4 20.0#

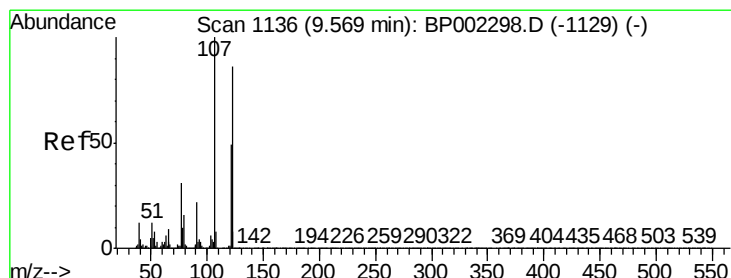
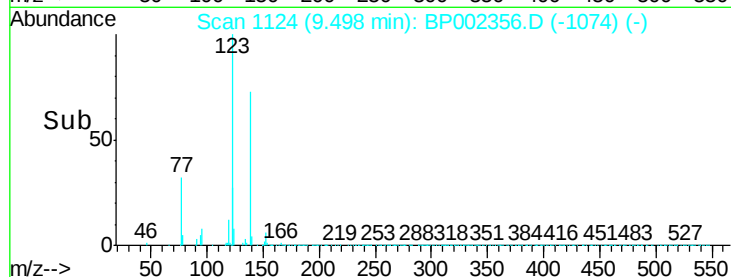
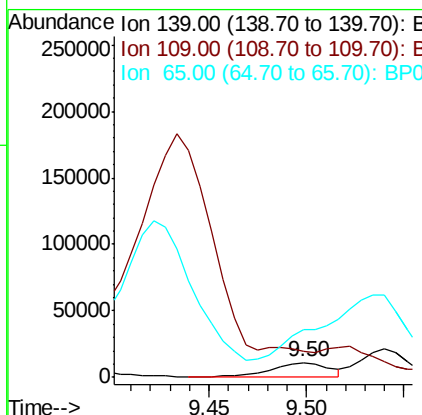
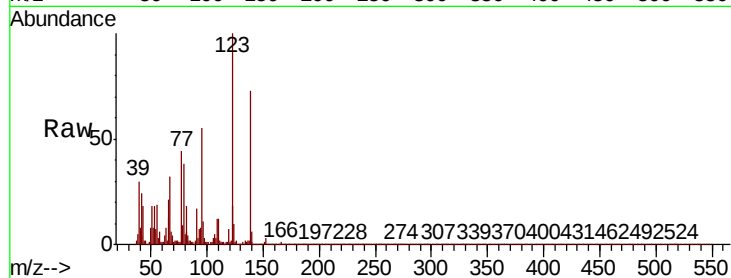




#26
2-Nitrophenol
Concen: 3.670 ng
RT: 9.50 min Scan# 1124
Delta R.T. -0.01 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

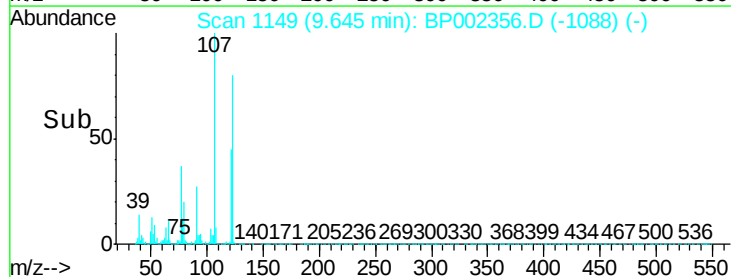
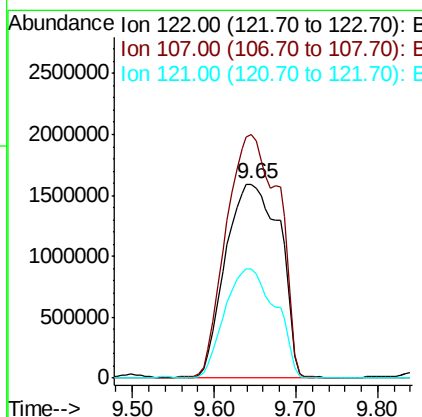
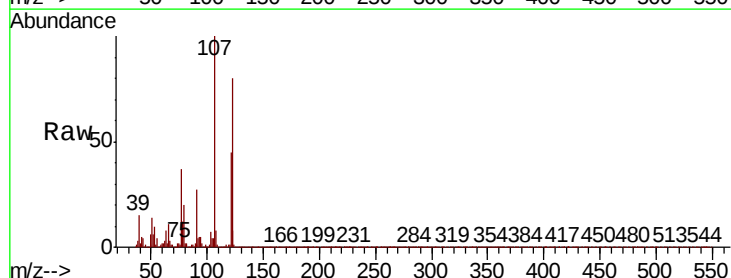
Instrument :
BNA_P
ClientSampled :

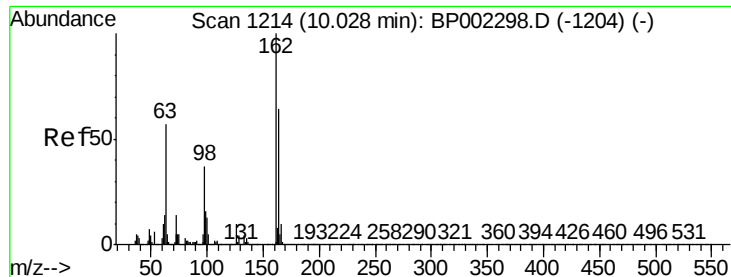
Tot Ion:139 Resp: 21220
Ion Ratio Lower Upper
139 100
109 181.0 22.7 34.1#
65 328.0 41.5 62.3#



#27
2,4-Dimethylphenol
Concen: 775.139 ng
RT: 9.65 min Scan# 1149
Delta R.T. 0.06 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Tgt Ion:122 Resp: 7379564
Ion Ratio Lower Upper
122 100
107 125.3 93.7 140.5
121 56.0 47.1 70.7

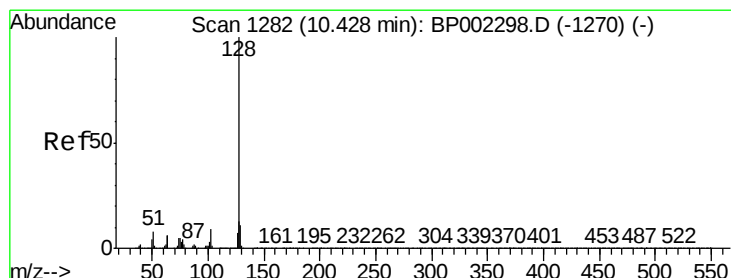
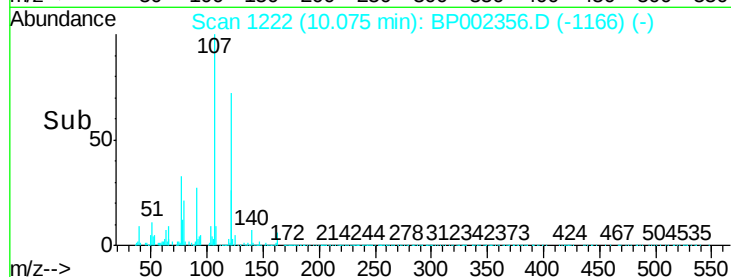
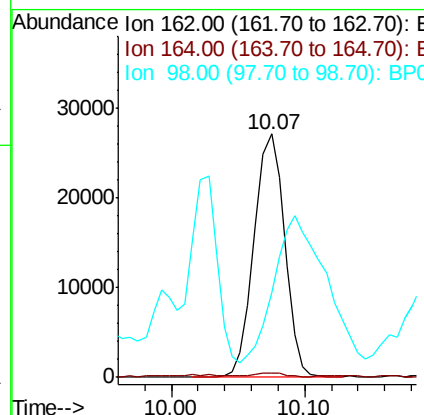
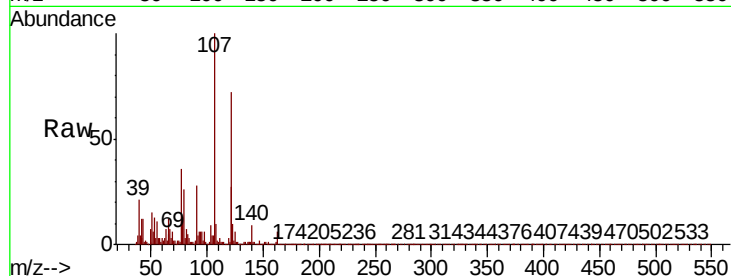




#29
2,4-Dichlorophenol
Concen: 4.087 ng
RT: 10.07 min Scan# 1222
Delta R.T. 0.03 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

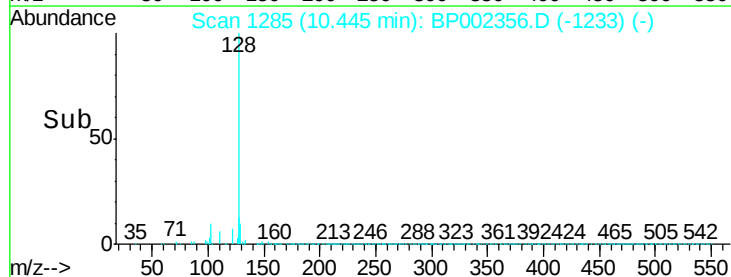
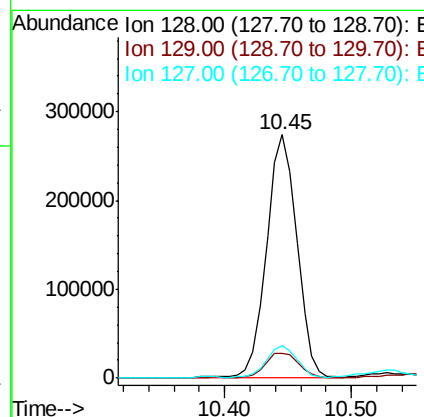
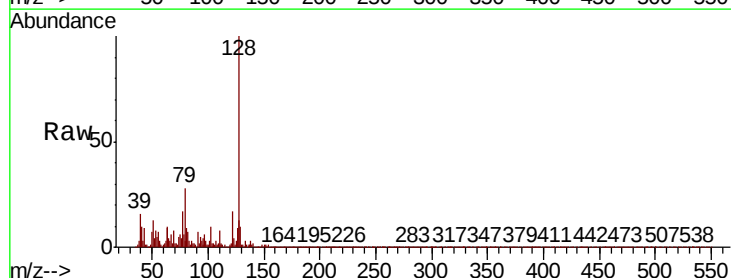
Instrument :
BNA_P
ClientSampleId :

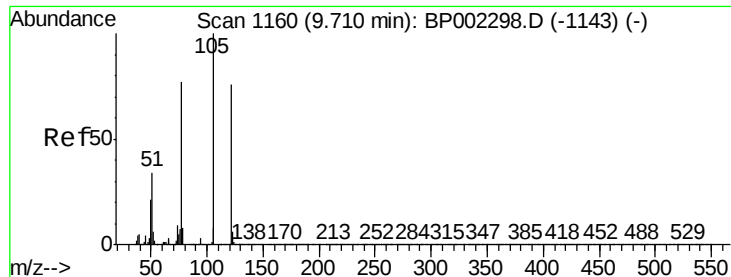
Tot Ion	Ratio	Lower	Upper
162	100		
164	1.8	44.2	84.2#
98	34.6	18.4	58.4



#31
Naphthalene
Concen: 12.931 ng
RT: 10.45 min Scan# 1285
Delta R.T. 0.01 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Tgt Ion	Ratio	Lower	Upper
128	100		
129	10.4	8.7	13.1
127	13.1	10.5	15.7





#32

Benzoic acid

Concen: 902.917 ng

RT: 9.65 min Scan# 1149

Delta R.T. -0.09 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

Instrument :

BNA_P

ClientSampleId :

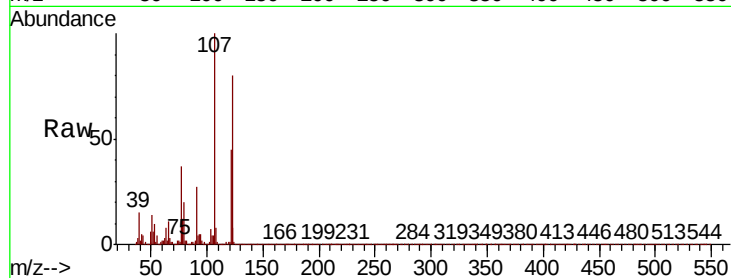
Tot Ion:122 Resp: 7378062

Ion Ratio Lower Upper

122 100

105 4.6 102.7 142.7#

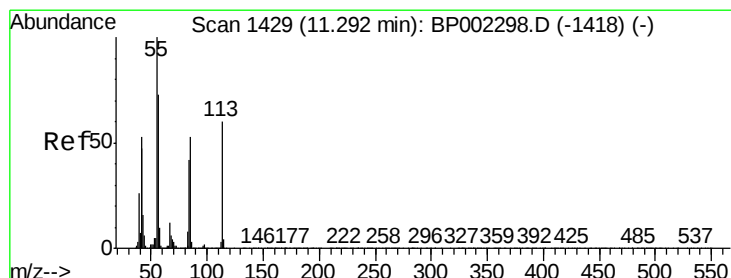
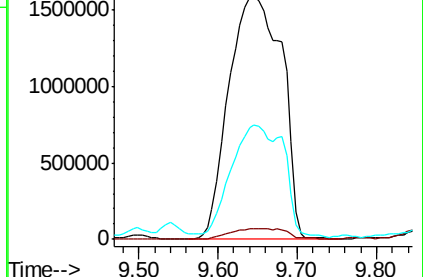
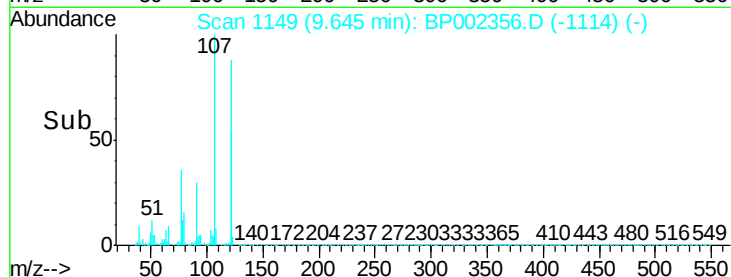
77 47.0 74.8 114.8#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0



#35

Caprolactam

Concen: 2.118 ng

RT: 11.37 min Scan# 1443

Delta R.T. 0.06 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

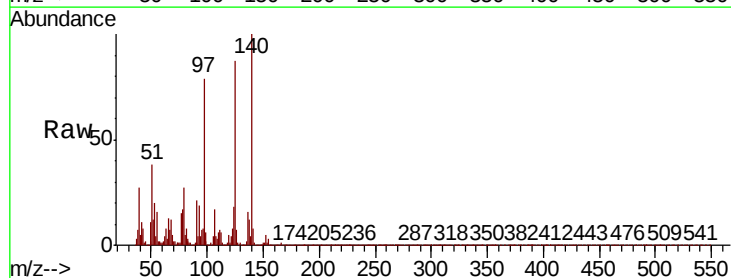
Tgt Ion:113 Resp: 7698

Ion Ratio Lower Upper

113 100

55 2127.2 150.1 190.1#

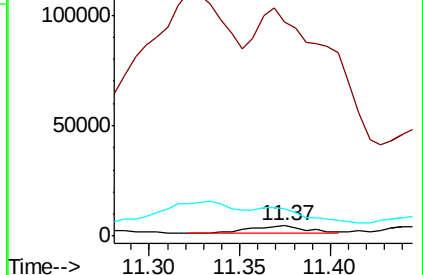
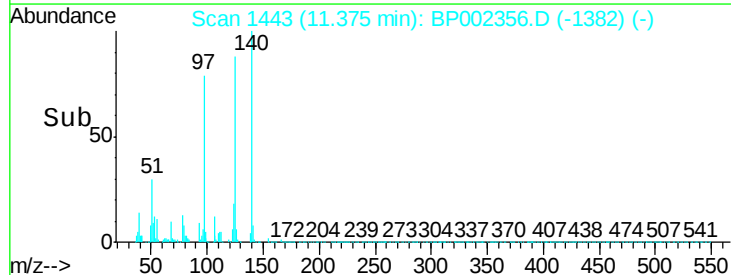
56 278.0 104.1 144.1#

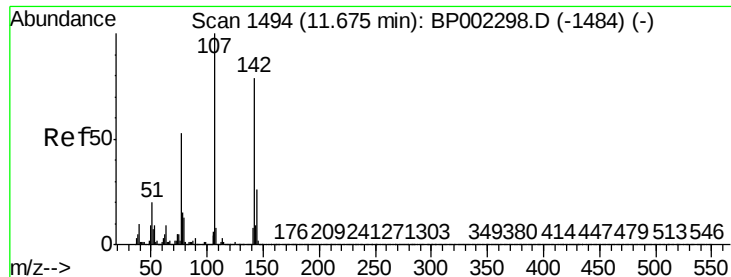


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0

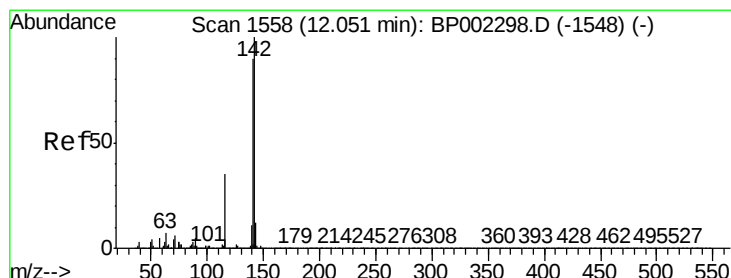
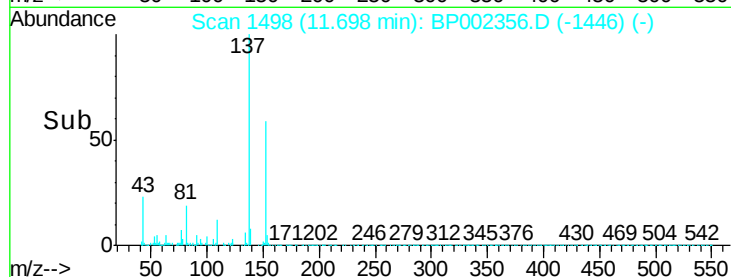
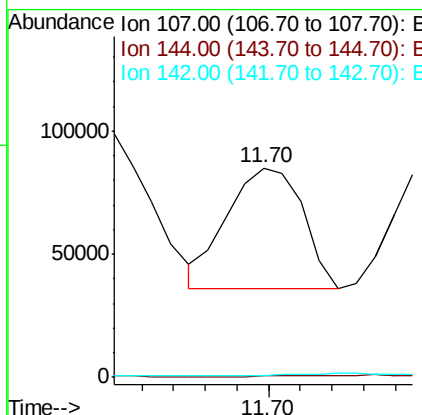
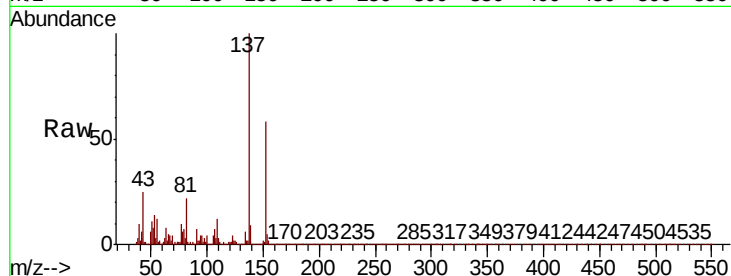




#36
4-Chloro-3-methylphenol
Concen: 7.207 ng
RT: 11.70 min Scan# 1498
Delta R.T. 0.01 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

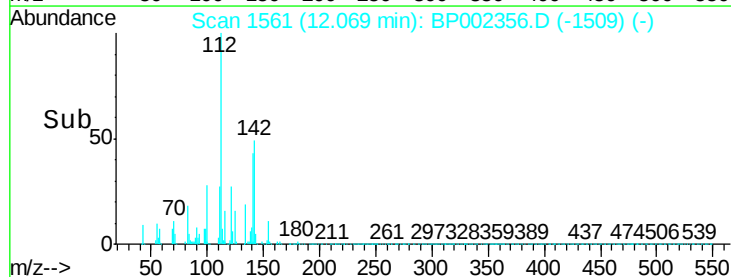
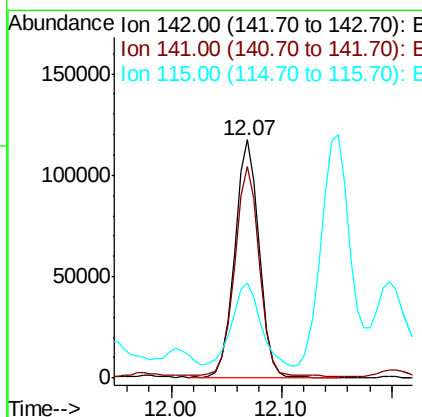
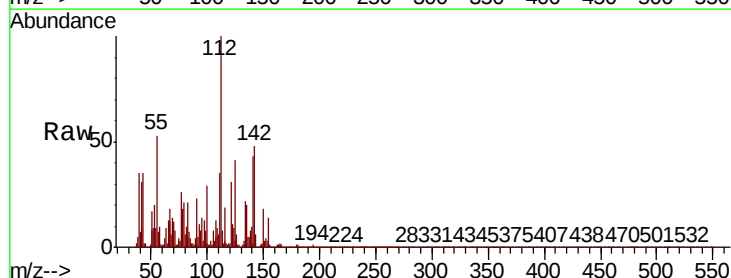
Instrument :
BNA_P
ClientSampled :

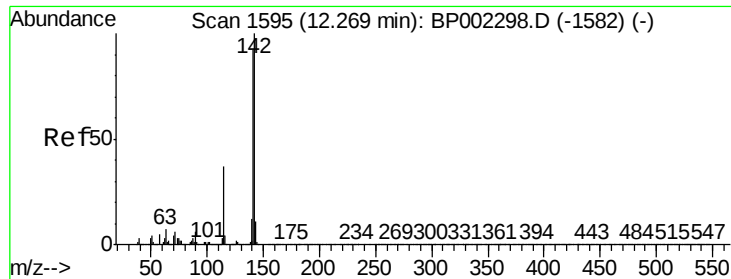
Tot Ion:107 Resp: 81433
Ion Ratio Lower Upper
107 100
144 0.6 20.6 31.0#
142 1.1 63.0 94.6#



#37
2-Methylnaphthalene
Concen: 7.373 ng
RT: 12.07 min Scan# 1561
Delta R.T. 0.01 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Tgt Ion:142 Resp: 181472
Ion Ratio Lower Upper
142 100
141 88.7 69.7 104.5
115 40.2 28.1 42.1





#38

1-Methylnaphthalene

Concen: 5.183 ng

RT: 12.29 min Scan# 1598

Delta R.T. 0.01 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

Instrument :

BNA_P

ClientSampleId :

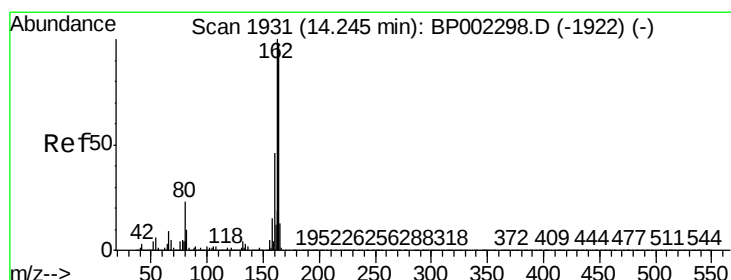
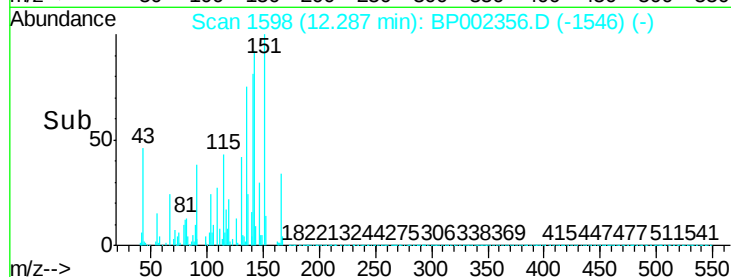
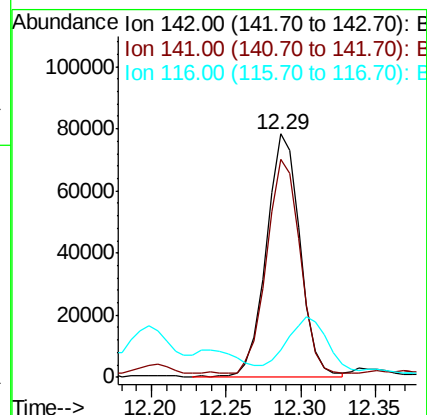
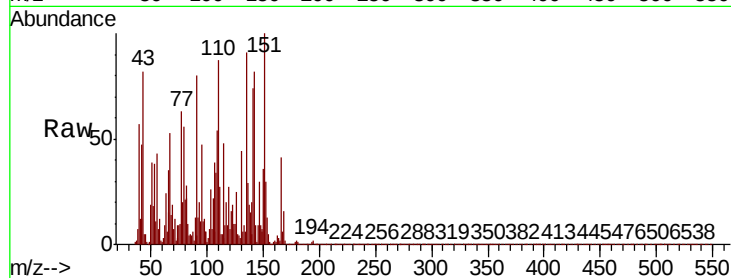
Tot Ion:142 Resp: 121106

Ion Ratio Lower Upper

142 100

141 89.7 72.8 109.2

116 11.1 3.1 4.7#



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.27 min Scan# 1936

Delta R.T. 0.01 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

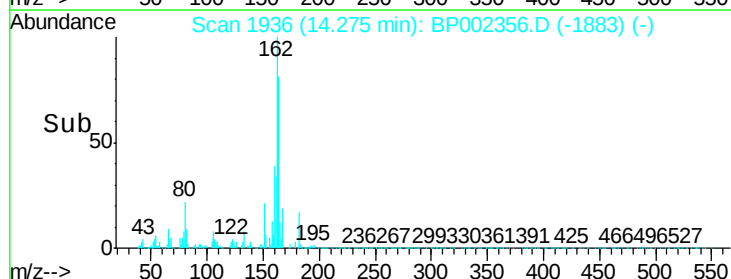
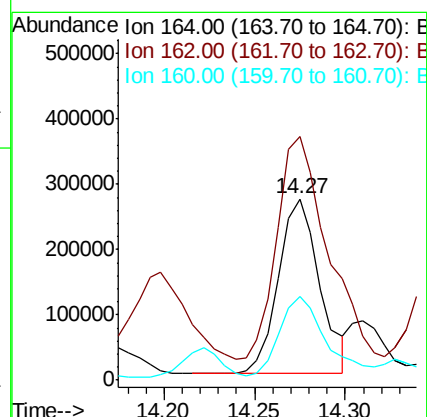
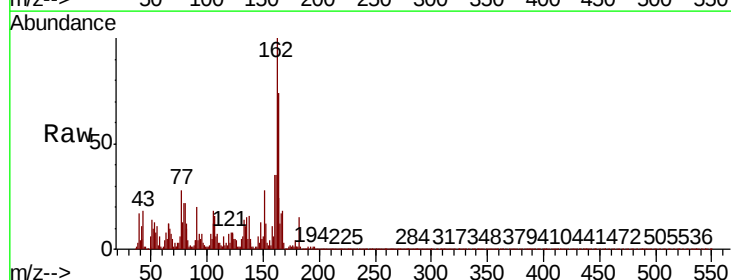
Tgt Ion:164 Resp: 427235

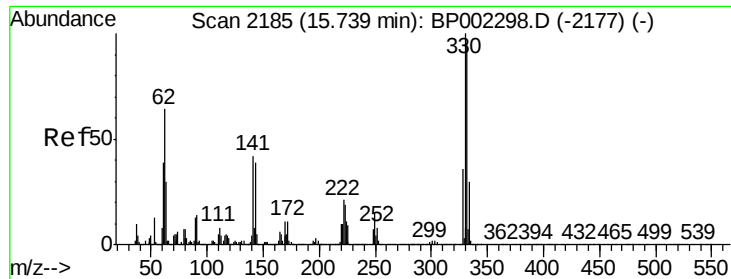
Ion Ratio Lower Upper

164 100

162 134.4 81.3 121.9#

160 46.5 37.2 55.8

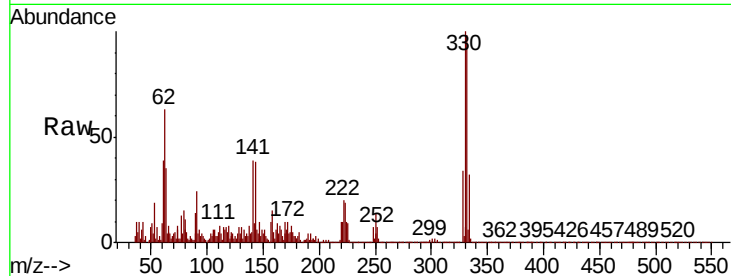




#42
2,4,6-Tribromophenol
Concen: 159.387 ng
RT: 15.79 min Scan# 2193
Delta R.T. 0.02 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.9	115.3
141	41.8	31.4	47.2

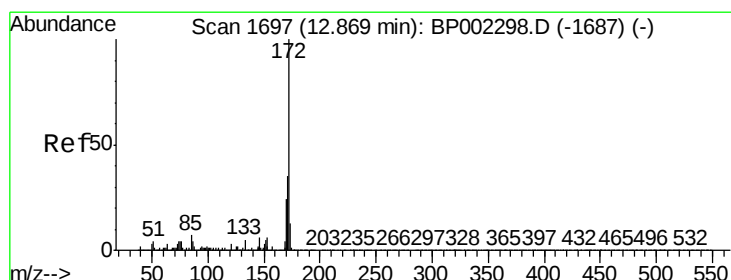
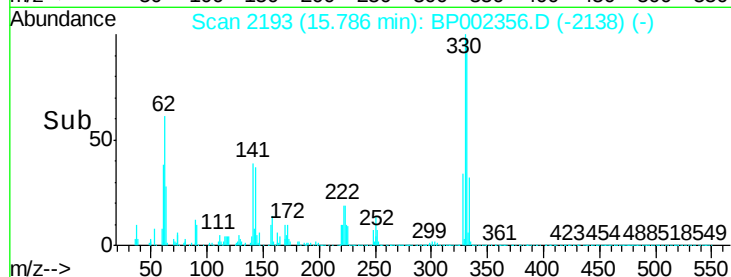
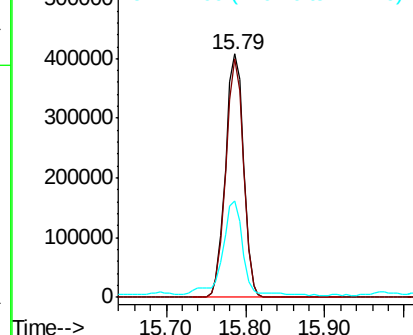


Abundance

Ion 329.80 (329.50 to 330.50): E

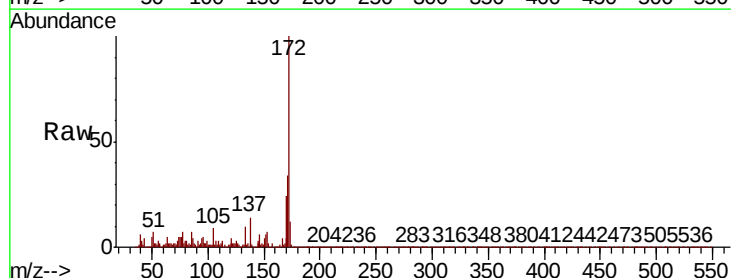
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
2-Fluorobiphenyl
Concen: 103.147 ng
RT: 12.90 min Scan# 1702
Delta R.T. 0.02 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	27.6	41.4
170	23.8	18.9	28.3

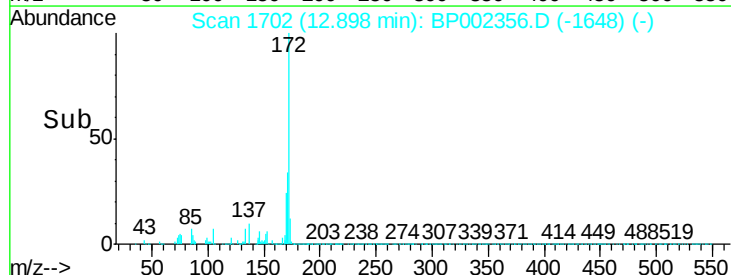
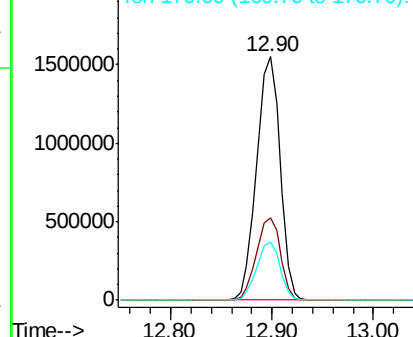


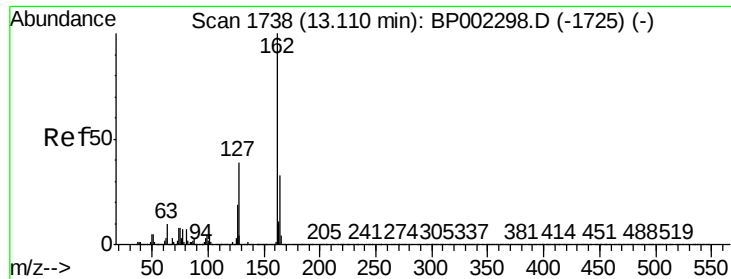
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

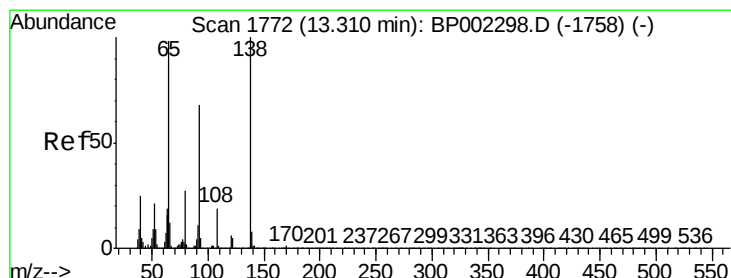
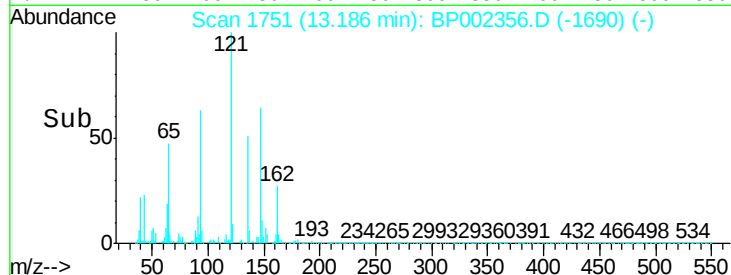
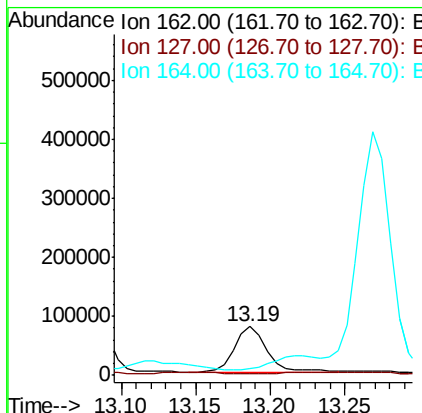
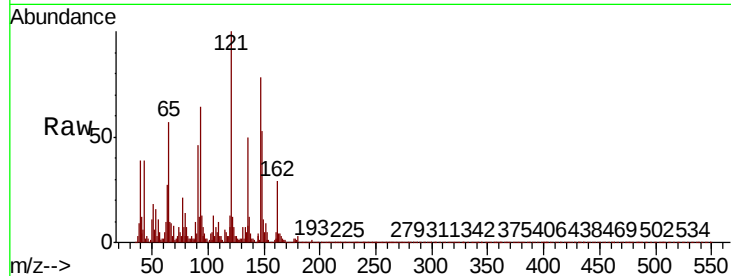




#47
2-Chloronaphthalene
Concen: 5.183 ng
RT: 13.19 min Scan# 1751
Delta R.T. 0.06 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

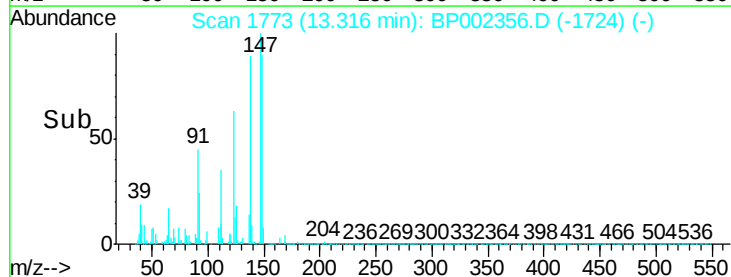
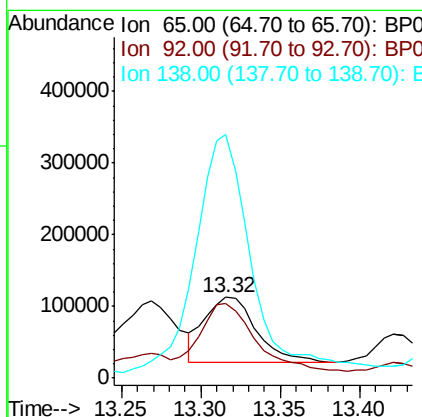
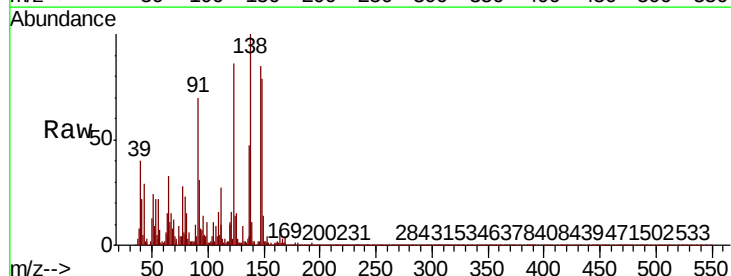
Instrument :
BNA_P
ClientSampleId :

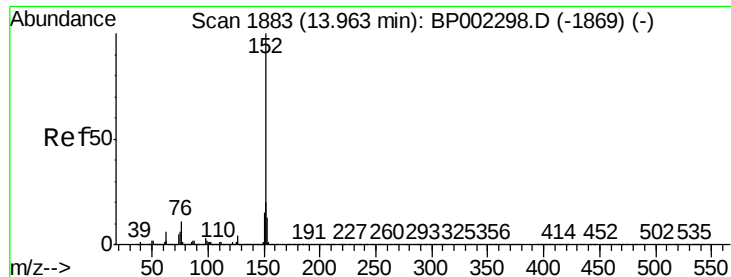
Tot Ion: 162 Resp: 119718
Ion Ratio Lower Upper
162 100
127 3.9 30.2 45.4#
164 13.0 26.4 39.6#



#48
2-Nitroaniline
Concen: 29.121 ng
RT: 13.32 min Scan# 1773
Delta R.T. -0.01 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Tgt Ion: 65 Resp: 206841
Ion Ratio Lower Upper
65 100
92 92.2 54.5 81.7#
138 302.3 80.2 120.2#





#49

Acenaphthylene

Concen: 29.115 ng

RT: 14.02 min Scan# 1892

Delta R.T. 0.04 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

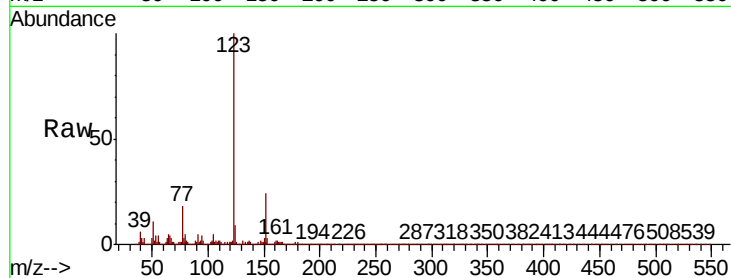
Instrument :

BNA_P

ClientSampleId :

Tot Ion:152 Resp: 1065581

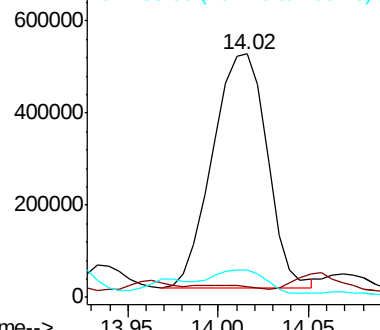
Ion	Ratio	Lower	Upper
152	100		
151	4.3	15.9	23.9#
153	11.3	10.4	15.6



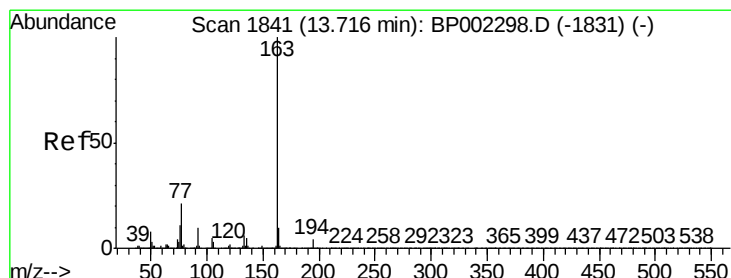
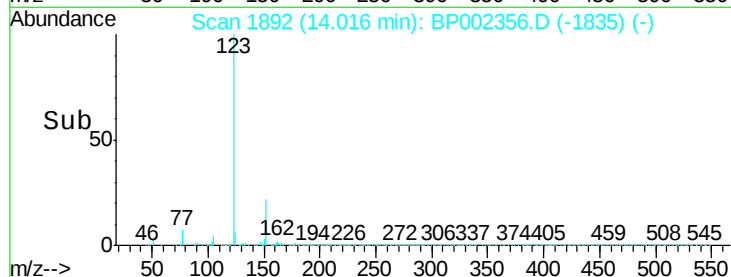
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#50

Dimethylphthalate

Concen: 7.746 ng

RT: 13.79 min Scan# 1854

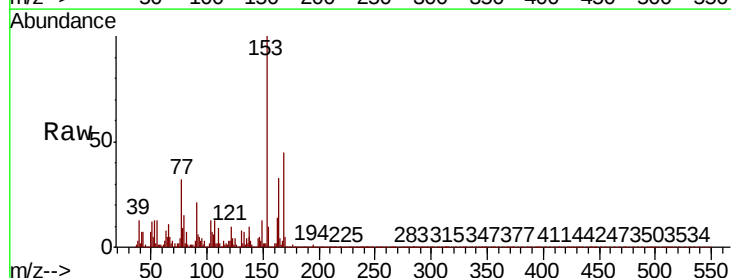
Delta R.T. 0.06 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

Tgt Ion:163 Resp: 224005

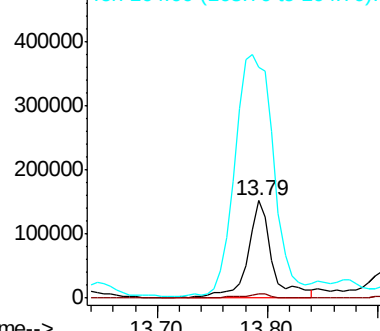
Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.2	4.8
164	237.5	8.1	12.1#



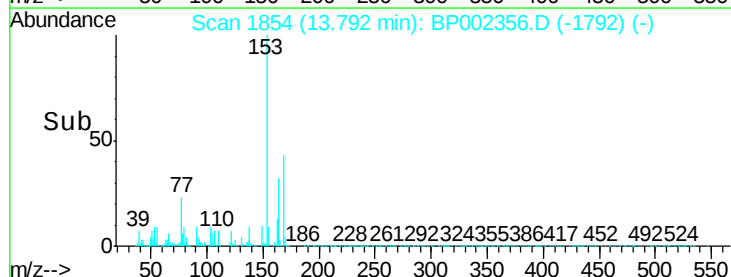
Abundance Ion 163.00 (162.70 to 163.70): E

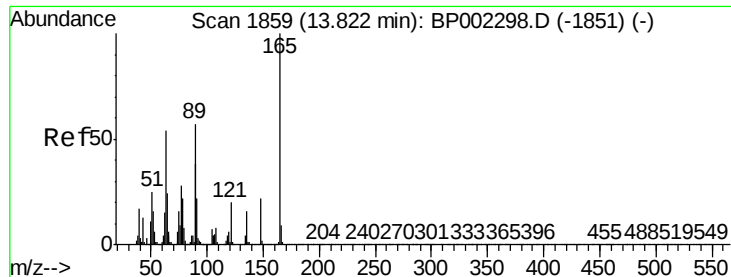
Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



Time-->

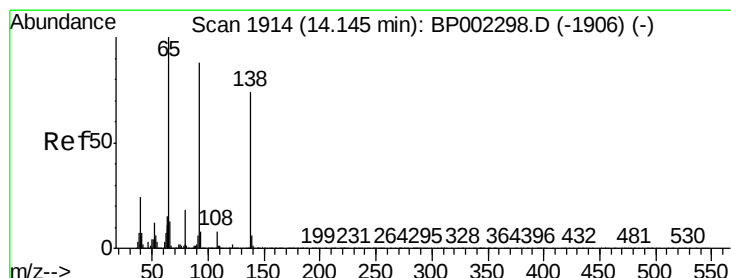
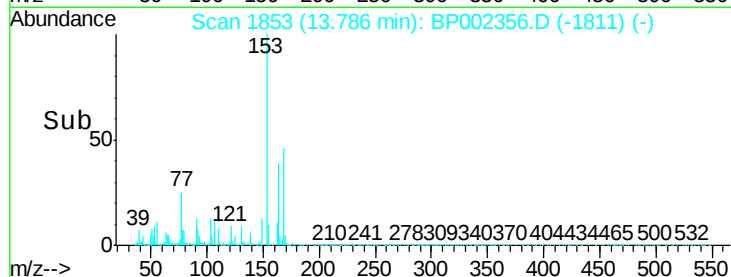
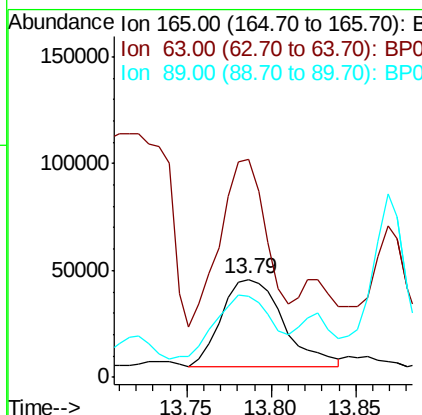
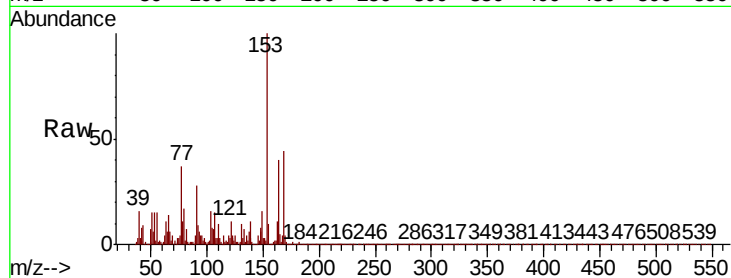




#51
2,6-Dinitrotoluene
Concen: 16.599 ng
RT: 13.79 min Scan# 1853
Delta R.T. -0.05 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

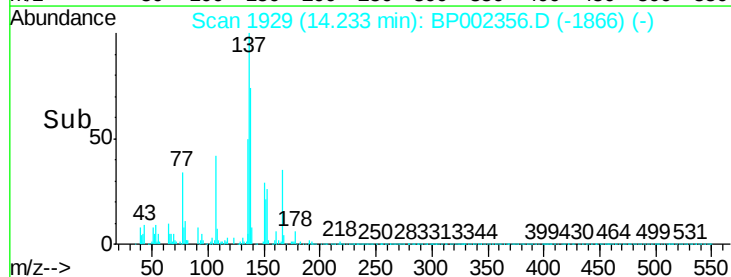
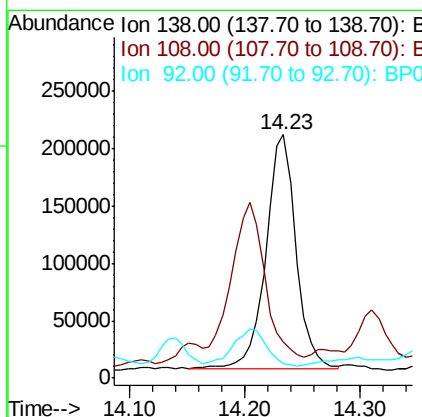
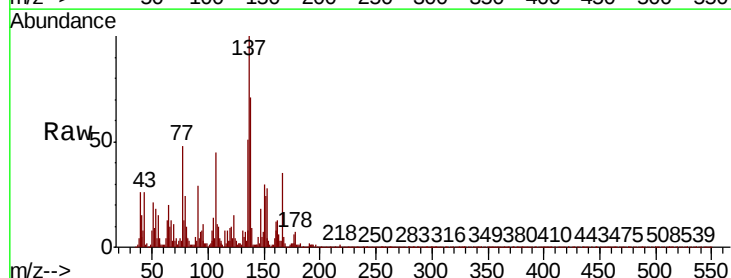
Instrument :
BNA_P
ClientSampleId :

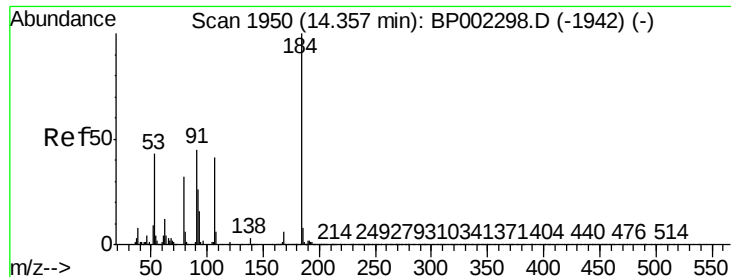
Tot Ion:165 Resp: 104176
Ion Ratio Lower Upper
165 100
63 221.6 45.5 68.3#
89 82.9 47.6 71.4#



#53
3-Nitroaniline
Concen: 52.005 ng
RT: 14.23 min Scan# 1929
Delta R.T. 0.07 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Tgt Ion:138 Resp: 373432
Ion Ratio Lower Upper
138 100
108 15.1 8.7 13.1#
92 6.2 97.2 145.8#

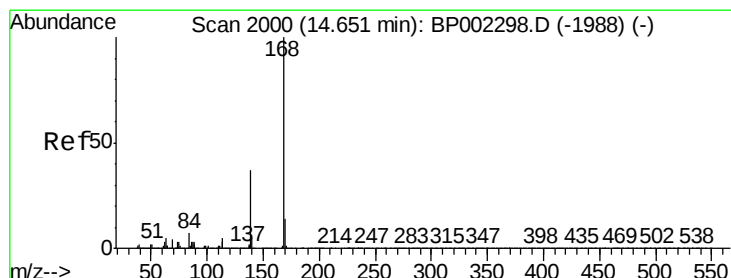
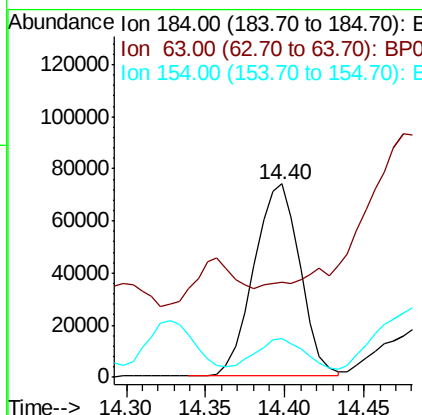
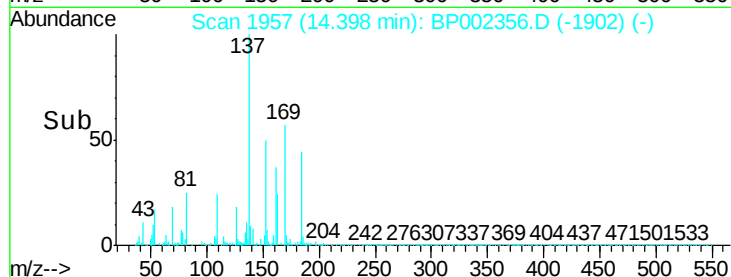
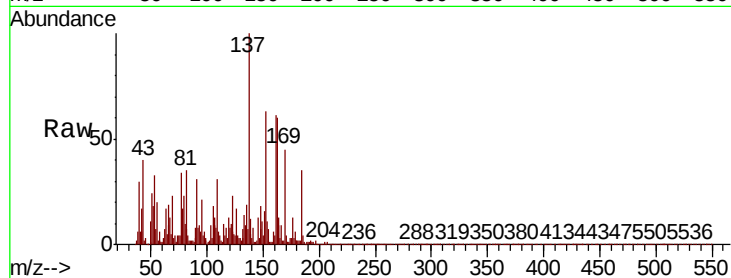




#54
2,4-Dinitrophenol
Concen: 47.034 ng
RT: 14.40 min Scan# 1957
Delta R.T. 0.02 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

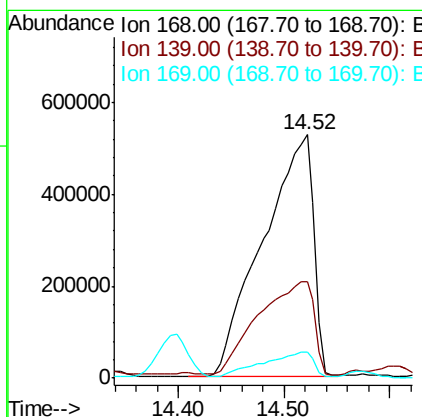
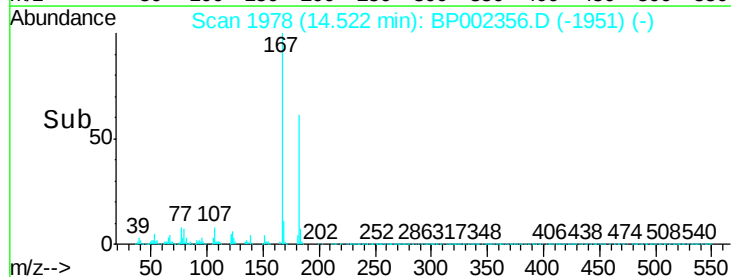
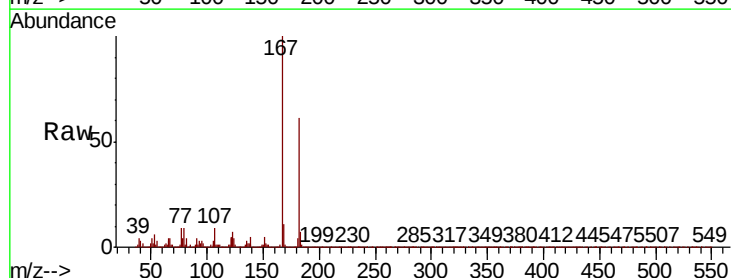
Instrument :
BNA_P
ClientSampleId :

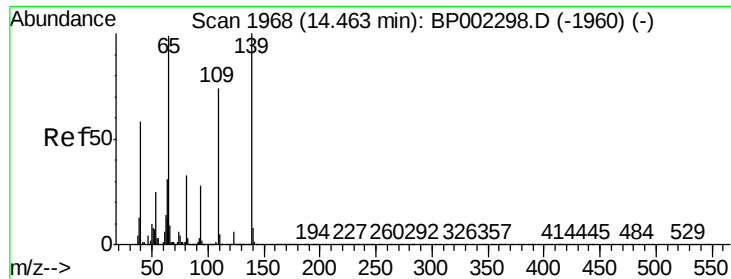
Tot Ion:184 Resp: 149158
Ion Ratio Lower Upper
184 100
63 49.0 53.6 80.4#
154 20.1 47.4 71.2#



#55
Dibenzofuran
Concen: 50.331 ng
RT: 14.52 min Scan# 1978
Delta R.T. -0.14 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Tgt Ion:168 Resp: 1752243
Ion Ratio Lower Upper
168 100
139 39.7 28.9 43.3
169 10.8 10.6 16.0

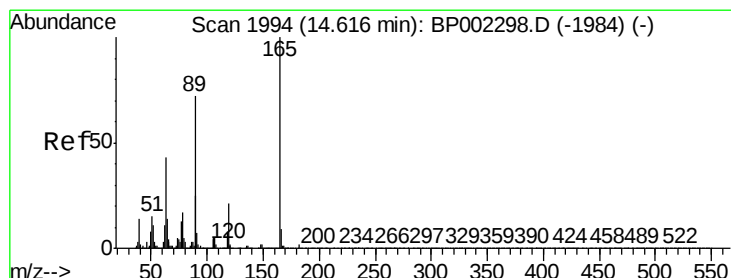
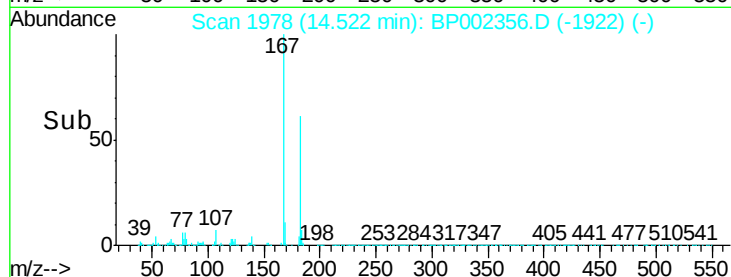
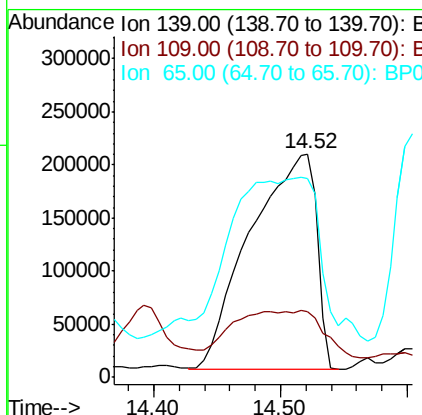
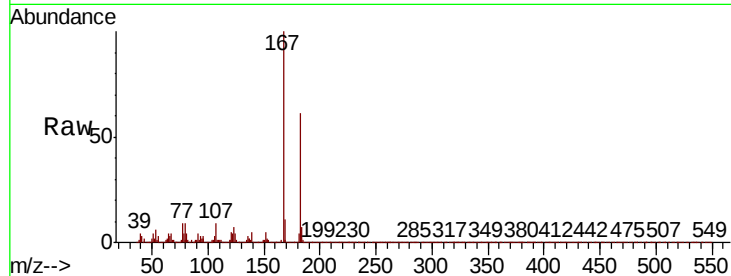




#56
4-Nitrophenol
Concen: 130.100 ng
RT: 14.52 min Scan# 1978
Delta R.T. 0.03 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

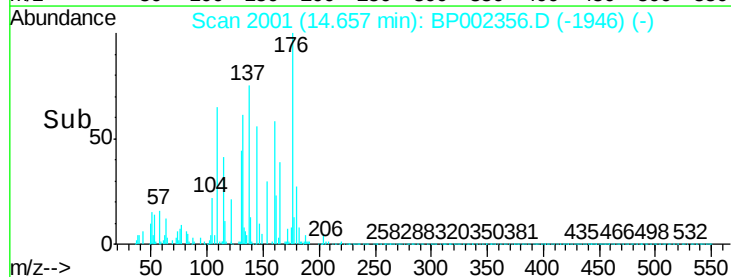
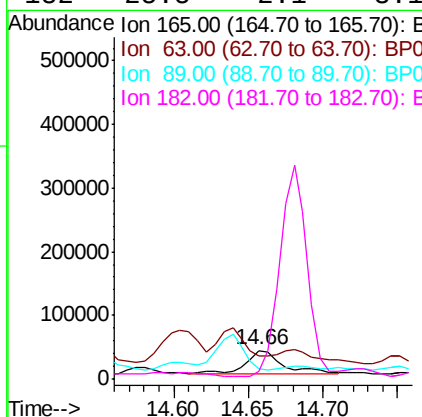
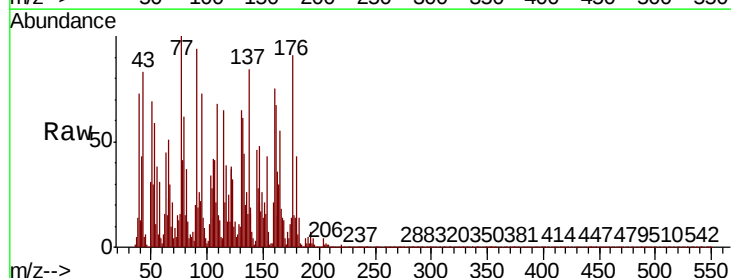
Instrument :
BNA_P
ClientSampleId :

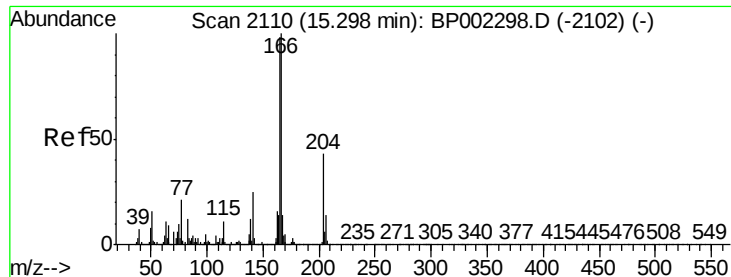
Tot Ion:139 Resp: 738353
Ion Ratio Lower Upper
139 100
109 29.5 51.1 91.1#
65 88.8 79.2 119.2



#57
2,4-Dinitrotoluene
Concen: 7.386 ng
RT: 14.66 min Scan# 2001
Delta R.T. 0.02 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Tgt Ion:165 Resp: 62301
Ion Ratio Lower Upper
165 100
63 81.9 36.8 55.2#
89 36.5 61.6 92.4#
182 25.5 2.1 3.1#





#58

Fluorene

Concen: 2.844 ng

RT: 15.33 min Scan# 2116

Delta R.T. 0.02 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

Instrument :

BNA_P

ClientSampleId :

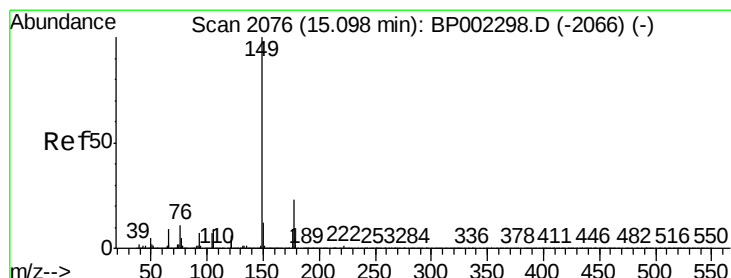
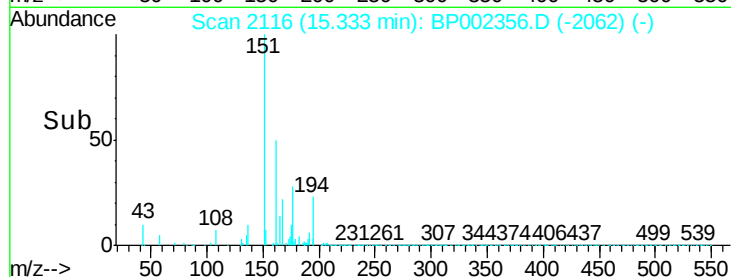
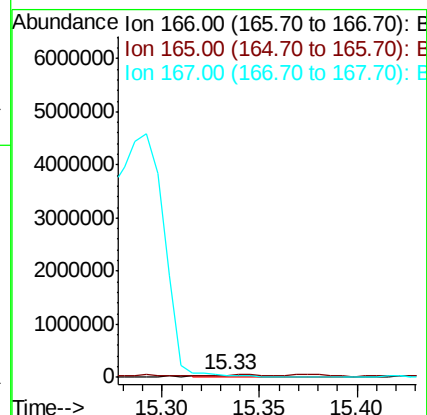
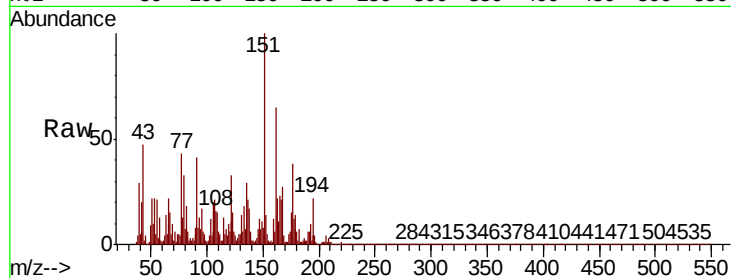
Tot Ion:166 Resp: 73428

Ion Ratio Lower Upper

166 100

165 109.6 75.8 113.8

167 127.8 10.6 16.0#



#60

Diethylphthalate

Concen: 5.013 ng

RT: 15.12 min Scan# 2079

Delta R.T. 0.01 min

Lab File: BP002356.D

Acq: 02 Jun 2020 14:19

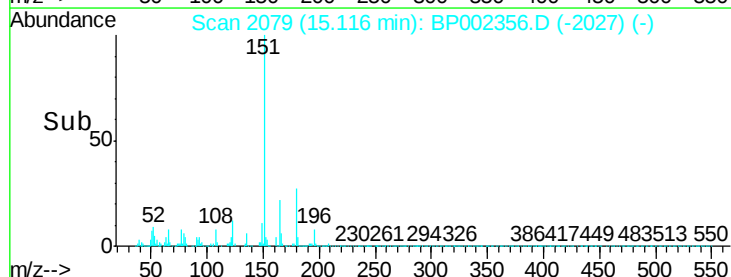
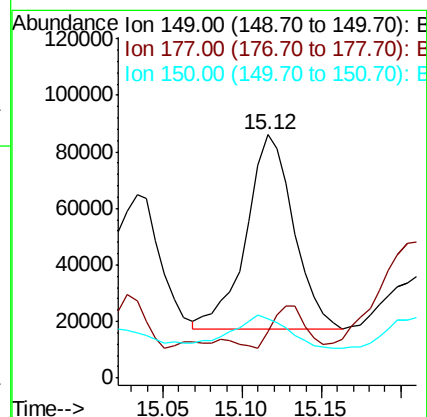
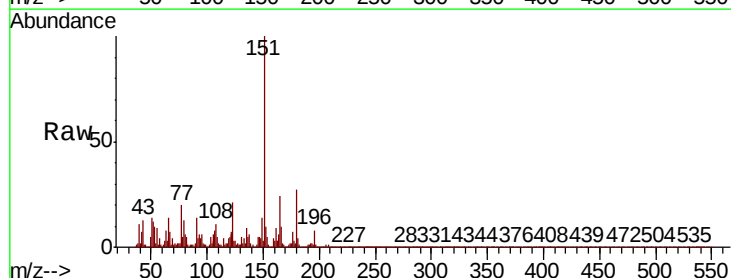
Tgt Ion:149 Resp: 143372

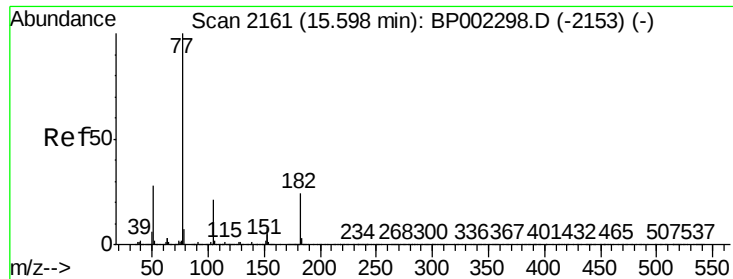
Ion Ratio Lower Upper

149 100

177 19.2 18.2 27.2

150 24.5 10.2 15.4#

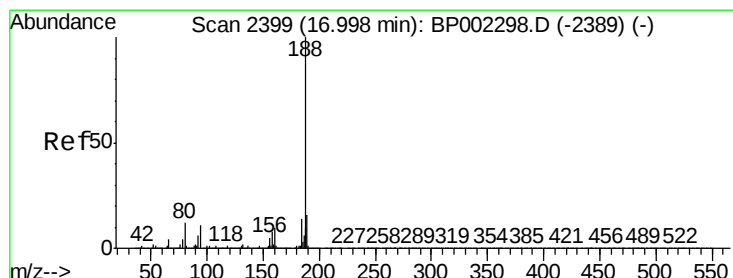
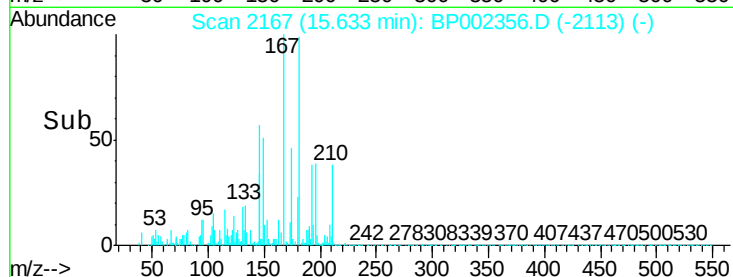
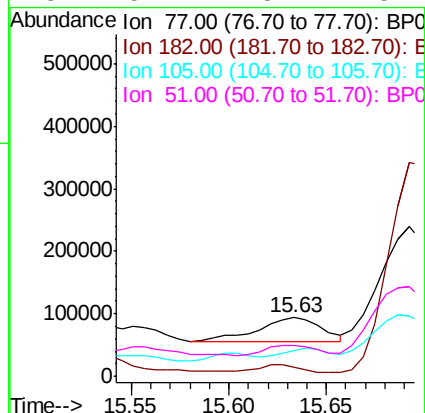
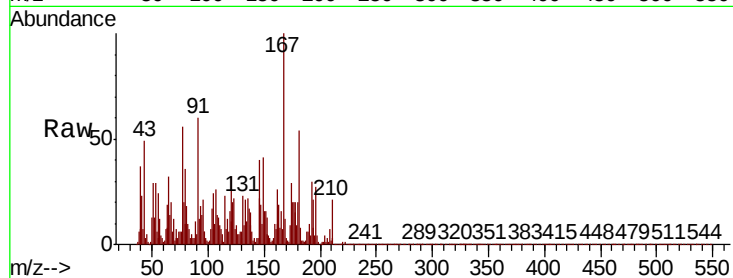




#63
Azobenzene
Concen: 2.858 ng
RT: 15.63 min Scan# 2167
Delta R.T. 0.02 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

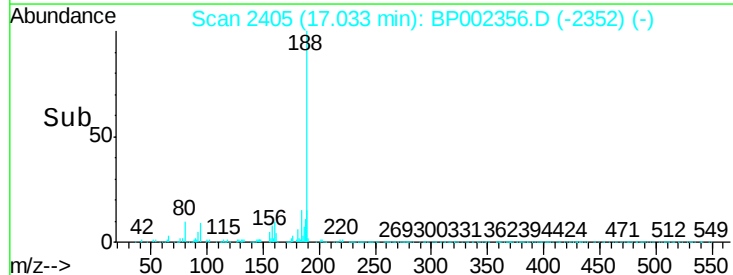
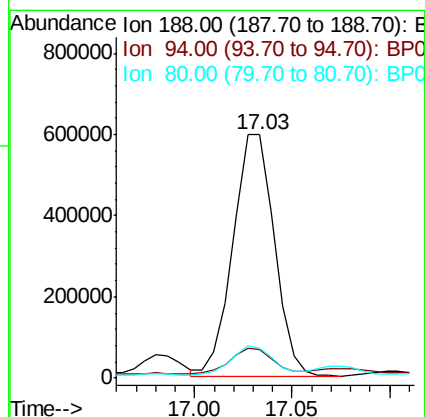
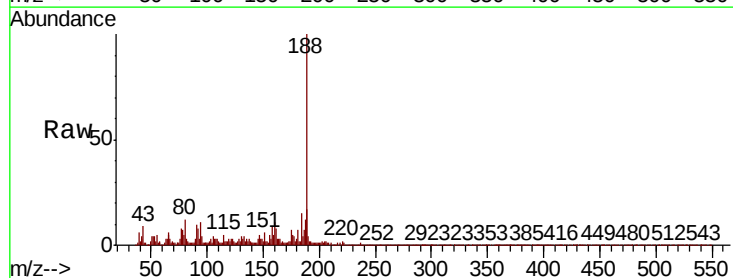
Instrument :
BNA_P
ClientSampled :

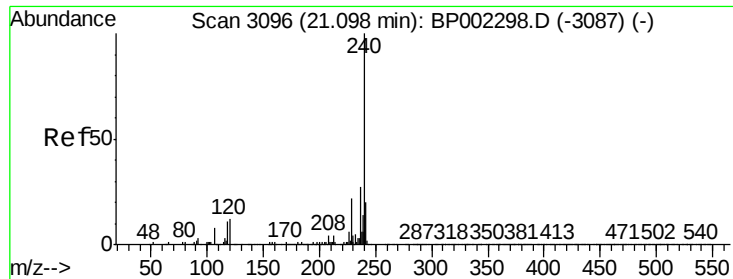
Tot Ion:	77	Resp:	83823
Ion	Ratio	Lower	Upper
77	100		
182	14.3	4.4	44.4
105	43.7	1.1	41.1#
51	52.4	8.1	48.1#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.03 min Scan# 2405
Delta R.T. 0.01 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Tgt Ion:	188	Resp:	874563
Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.7	13.1
80	12.1	9.3	13.9

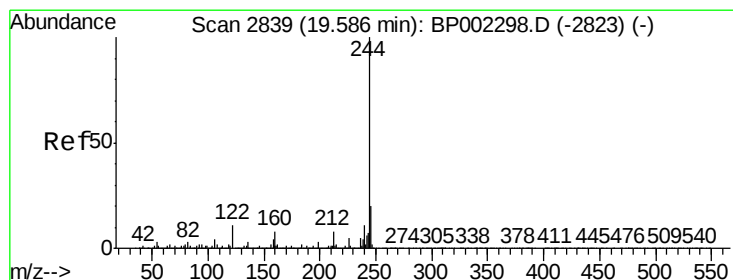
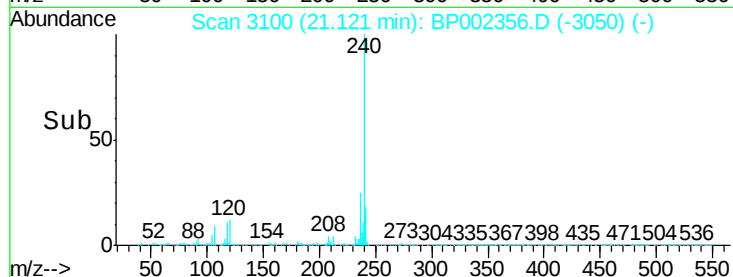
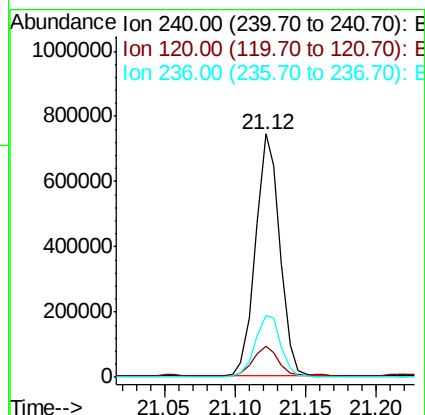
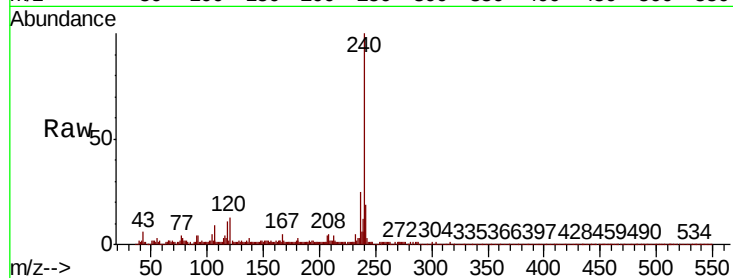




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.12 min Scan# 3100
Delta R.T. -0.01 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

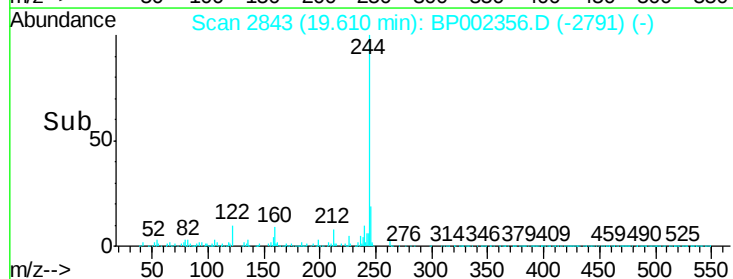
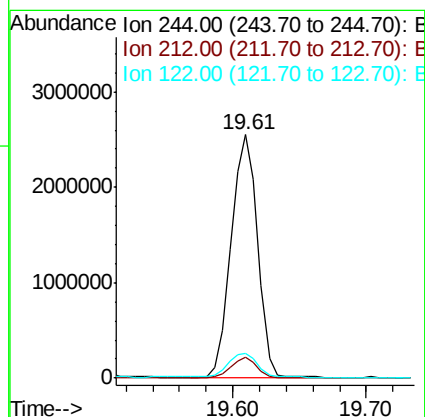
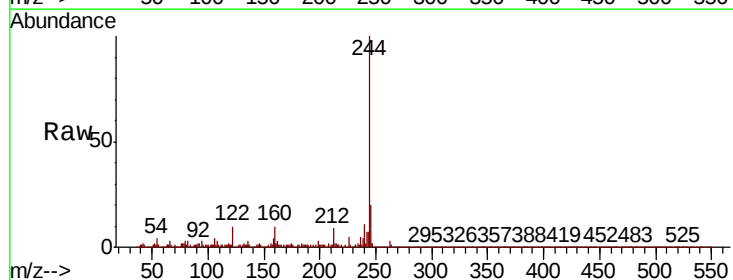
Instrument :
BNA_P
ClientSampleId :

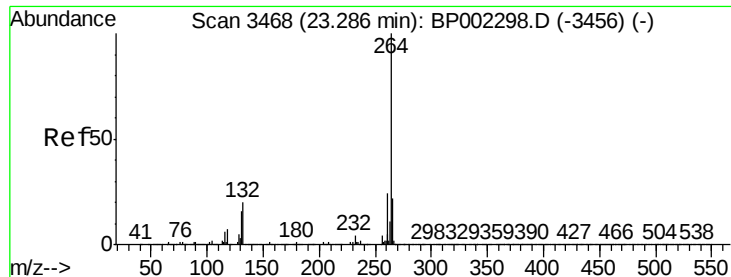
Tot Ion:240 Resp: 897170
Ion Ratio Lower Upper
240 100
120 12.9 8.7 13.1
236 25.2 21.0 31.4



#79
Terphenyl-d14
Concen: 94.917 ng
RT: 19.61 min Scan# 2843
Delta R.T. 0.01 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Tgt Ion:244 Resp: 3516377
Ion Ratio Lower Upper
244 100
212 8.7 6.4 9.6
122 10.1 9.4 14.0



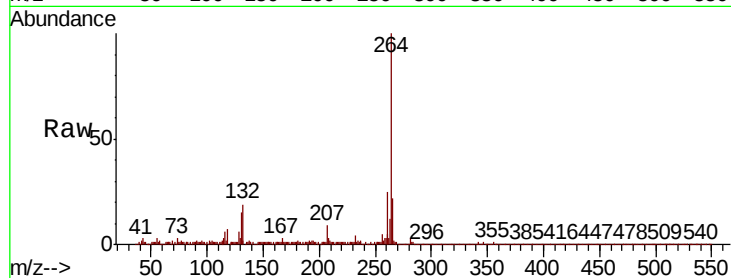


#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.34 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BP002356.D
Acq: 02 Jun 2020 14:19

Instrument :
BNA_P
ClientSampleId :

Tot Ion:264 Resp: 1039460

Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	22.1	17.8	26.6



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

