

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060220\
 Data File : BP002355.D
 Acq On : 02 Jun 2020 13:45
 Operator : CG/JU
 Sample : L2822-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Jun 02 15:05:00 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	247331	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	898051	20.00	ng	0.00
39) Acenaphthene-d10	14.27	164	497943	20.00	ng	0.00
64) Phenanthrene-d10	17.03	188	922908	20.00	ng	0.00
76) Chrysene-d12	21.12	240	972560	20.00	ng	0.00
86) Perylene-d12	23.33	264	1095807	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	1731896	131.51	ng	0.00
7) Phenol-d6	6.82	99	2074828	115.82	ng	0.02
23) Nitrobenzene-d5	8.77	82	1836979	122.98	ng	0.01
42) 2,4,6-Tribromophenol	15.78	330	655000	138.79	ng	0.02
45) 2-Fluorobiphenyl	12.89	172	2564553	90.88	ng	0.01
79) Terphenyl-d14	19.61	244	3763529	93.71	ng	0.00

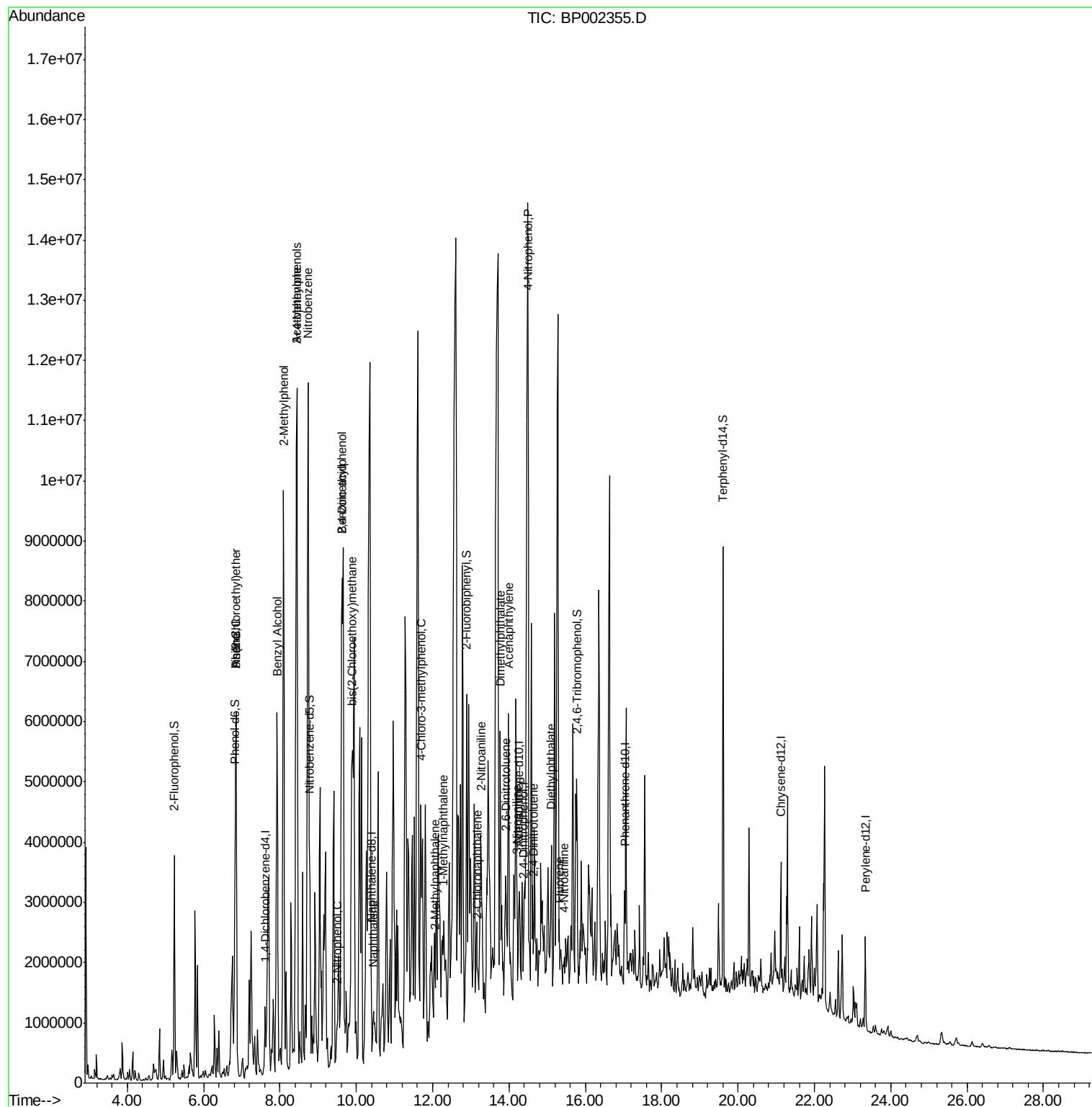
Target Compounds				Qvalue		
6) Aniline	6.85	93	76051	3.073	ng	# 1
10) Phenol	6.85	94	3785109	192.020	ng	97
11) bis(2-Chloroethyl)ether	6.85	93	76051	4.634	ng	# 1
15) Benzyl Alcohol	7.92	79	239456	17.591	ng	# 51
17) 2-Methylphenol	8.09	107	4031624	286.357	ng	94
20) 3+4-Methylphenols	8.44	107	7746182	404.879	ng	92
22) Acetophenone	8.43	105	410857	20.038	ng	# 1
24) Nitrobenzene	8.73	77	318052	19.532	ng	# 1
26) 2-Nitrophenol	9.49	139	15222	2.194	ng	# 1
27) 2,4-Dimethylphenol	9.62	122	3900772	341.494	ng	96
28) bis(2-Chloroethoxy)methane	9.89	93	96153	5.151	ng	# 1
31) Naphthalene	10.44	128	313428	7.442	ng	99
32) Benzoic acid	9.62	122	3900772	400.559	ng	# 17
36) 4-Chloro-3-methylphenol	11.69	107	103263	7.617	ng	# 21
37) 2-Methylnaphthalene	12.06	142	153180	5.187	ng	98
38) 1-Methylnaphthalene	12.28	142	101123	3.607	ng	# 97
47) 2-Chloronaphthalene	13.17	162	110970	4.122	ng	# 54
48) 2-Nitroaniline	13.26	65	263394	31.818	ng	# 60
49) Acenaphthylene	13.99	152	892825	20.930	ng	# 78
50) Dimethylphthalate	13.77	163	263129	7.807	ng	# 1
51) 2,6-Dinitrotoluene	13.90	165	26513	3.625	ng	# 1
53) 3-Nitroaniline	14.21	138	342312	40.902	ng	# 5
54) 2,4-Dinitrophenol	14.38	184	77463	20.958	ng	# 63
56) 4-Nitrophenol	14.50	139	623628	94.281	ng	# 80
57) 2,4-Dinitrotoluene	14.65	165	44079	4.483	ng	# 49
58) Fluorene	15.32	166	69340	2.304	ng	# 47
60) Diethylphthalate	15.10	149	118443	3.554	ng	# 78
62) 4-Nitroaniline	15.45	138	22355	2.886	ng	84

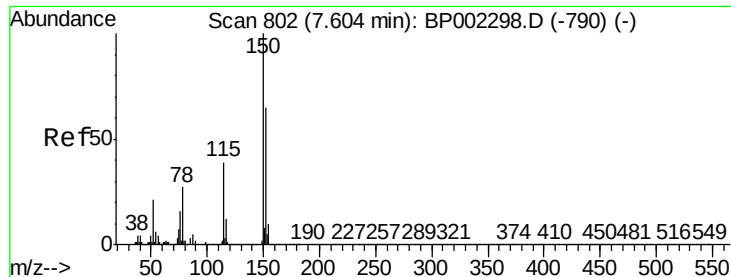
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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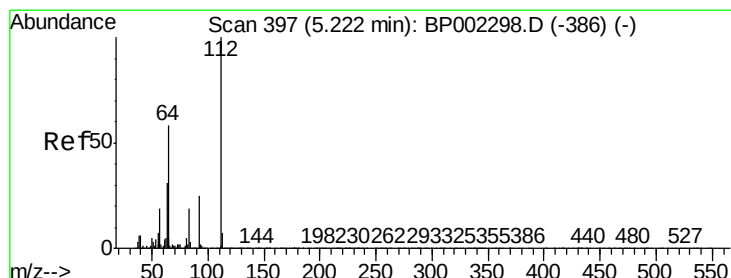
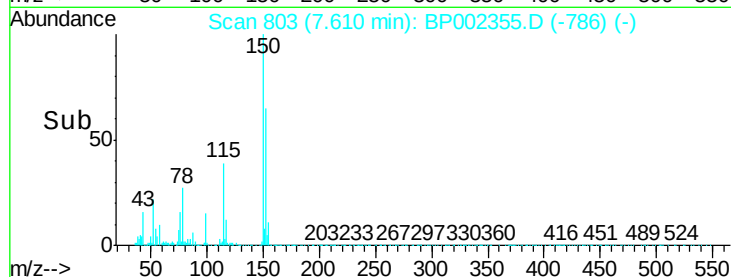
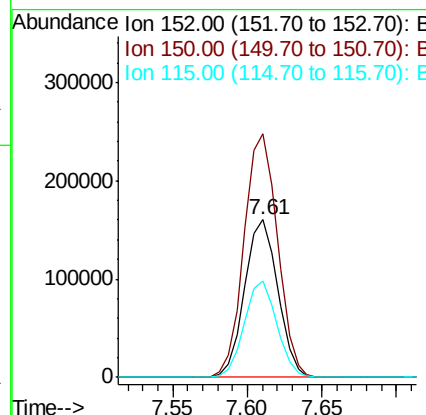
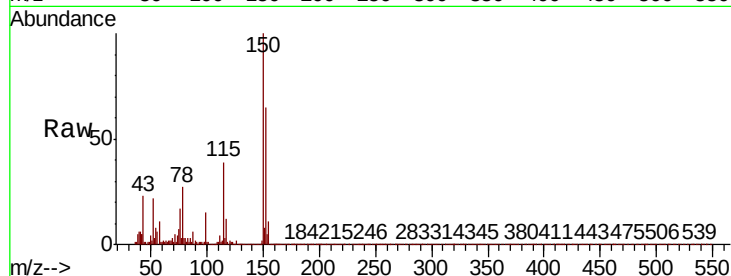




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

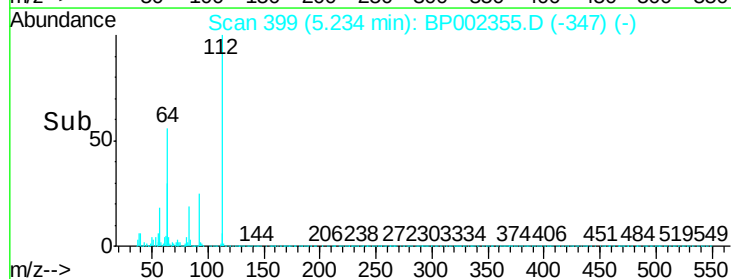
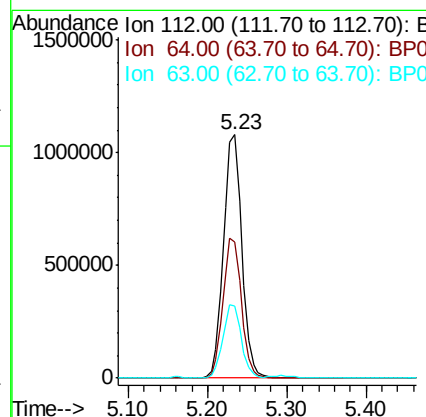
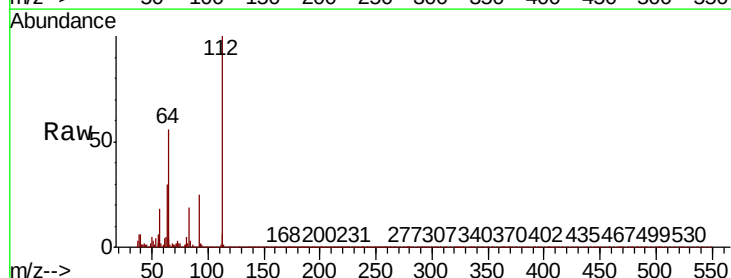
Instrument :
BNA_P
ClientSampleId :

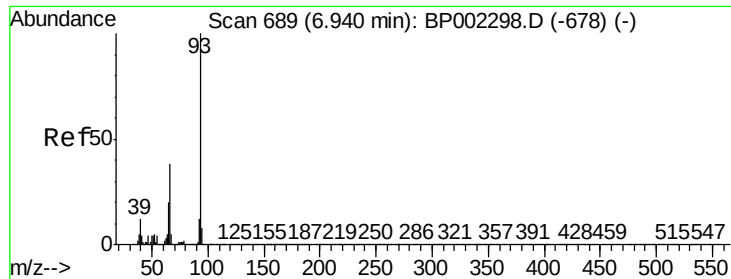
Tot Ion:152 Resp: 247331
Ion Ratio Lower Upper
152 100
150 154.4 124.7 187.1
115 60.8 49.4 74.2



#5
2-Fluorophenol
Concen: 131.513 ng
RT: 5.23 min Scan# 399
Delta R.T. 0.01 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

Tgt Ion:112 Resp: 1731896
Ion Ratio Lower Upper
112 100
64 56.1 47.0 70.4
63 29.8 24.0 36.0





#6

Aniline

Concen: 3.073 ng

RT: 6.85 min Scan# 674

Delta R.T. -0.09 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

Instrument :

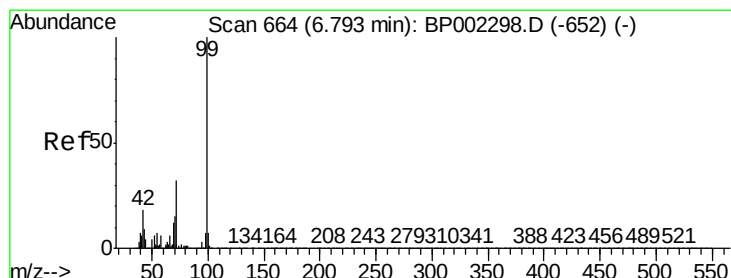
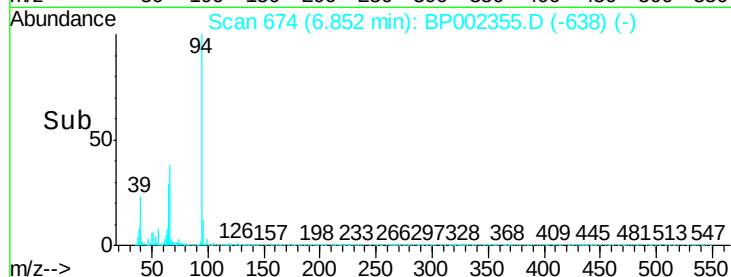
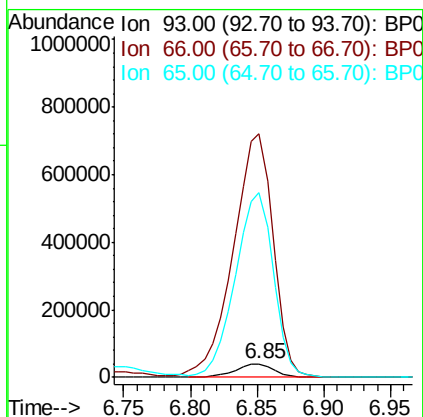
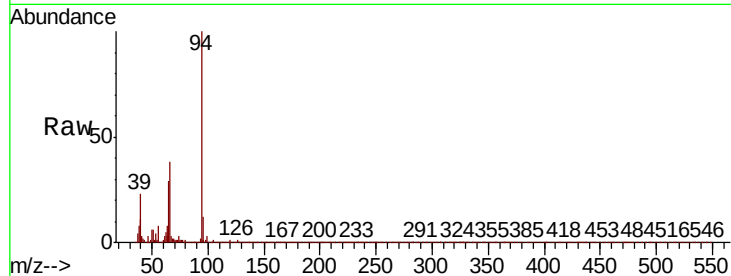
BNA_P

ClientSampled :

Tot Ion: 93 Resp: 76051

Ion Ratio Lower Upper

93	100		
66	1818.6	31.0	46.6#
65	1378.0	15.7	23.5#



#7

Phenol-d6

Concen: 115.821 ng

RT: 6.82 min Scan# 669

Delta R.T. 0.02 min

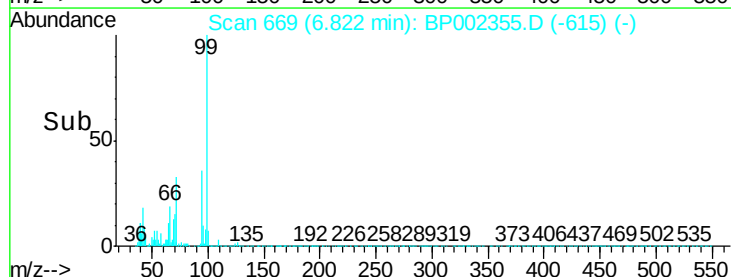
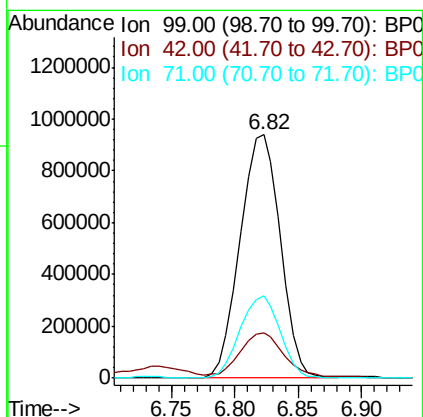
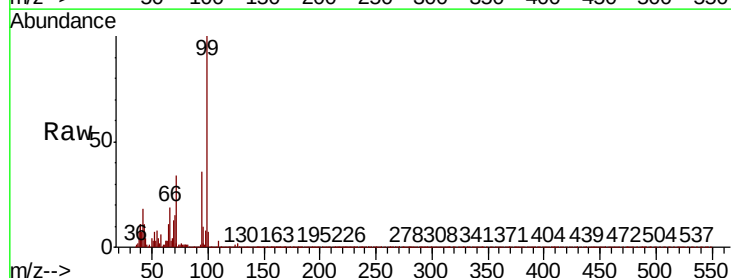
Lab File: BP002355.D

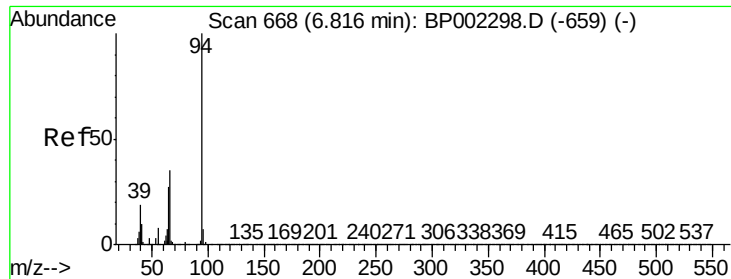
Acq: 02 Jun 2020 13:45

Tgt Ion: 99 Resp: 2074828

Ion Ratio Lower Upper

99	100		
42	18.5	13.9	20.9
71	33.7	25.8	38.8





#10

Phenol

Concen: 192.020 ng

RT: 6.85 min Scan# 674

Delta R.T. 0.02 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

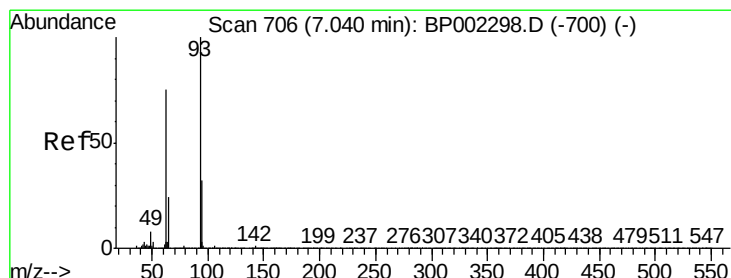
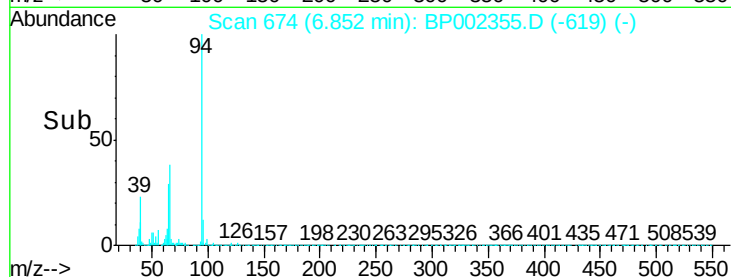
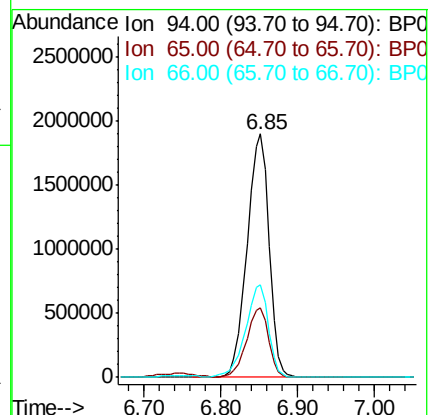
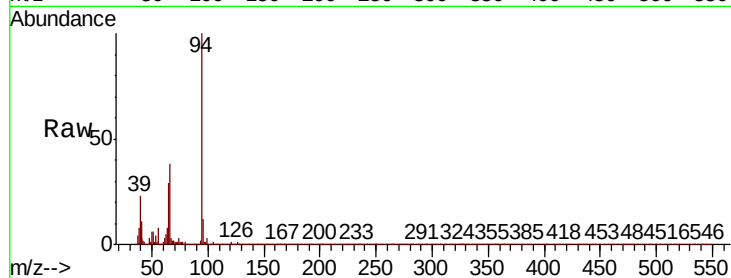
Instrument :

BNA_P

ClientSampleId :

Tot Ion: 94 Resp: 3785109

Ion	Ratio	Lower	Upper
94	100		
65	28.8	7.2	47.2
66	38.0	16.2	56.2



#11

bis(2-Chloroethyl)ether

Concen: 4.634 ng

RT: 6.85 min Scan# 674

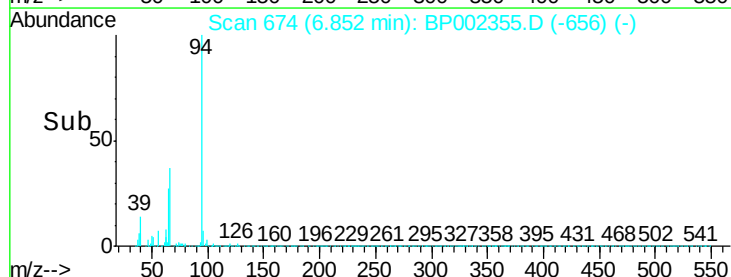
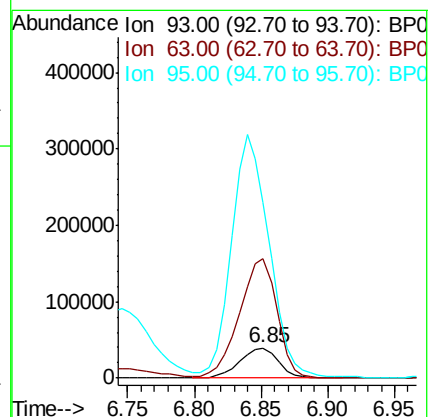
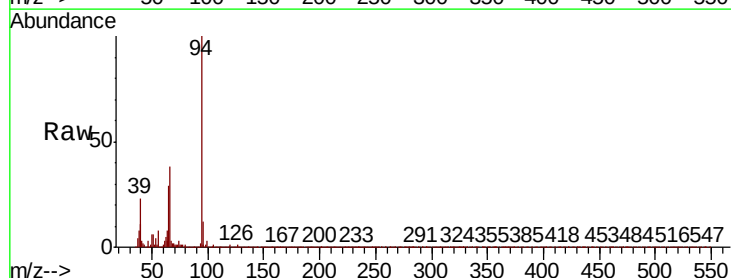
Delta R.T. -0.19 min

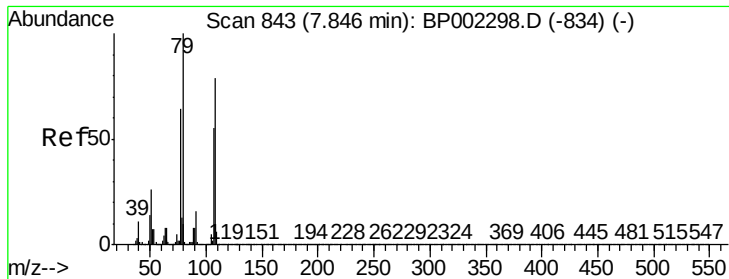
Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

Tgt Ion: 93 Resp: 76051

Ion	Ratio	Lower	Upper
93	100		
63	392.7	56.7	96.7#
95	579.3	13.4	53.4#

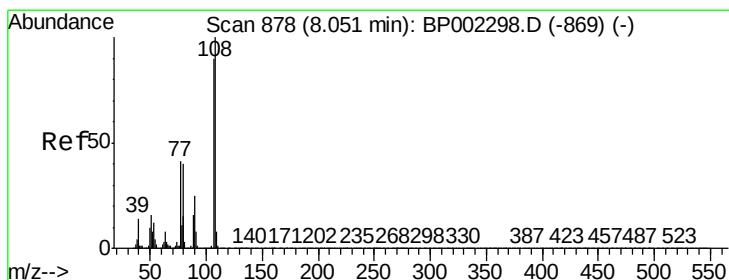
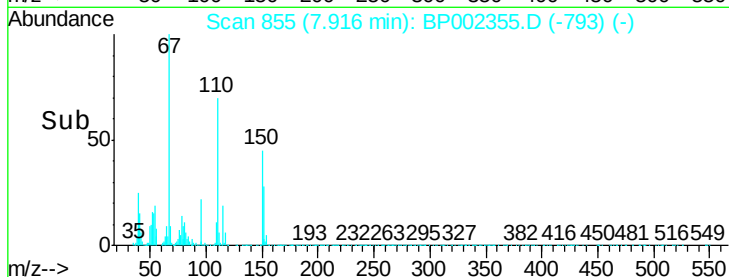
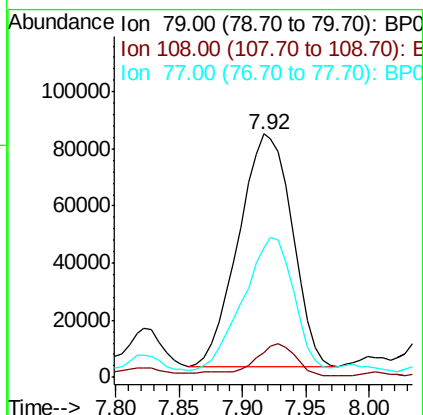
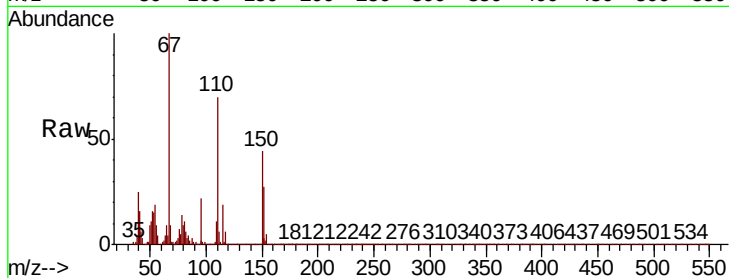




#15
Benzyl Alcohol
Concen: 17.591 ng
RT: 7.92 min Scan# 855
Delta R.T. 0.06 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

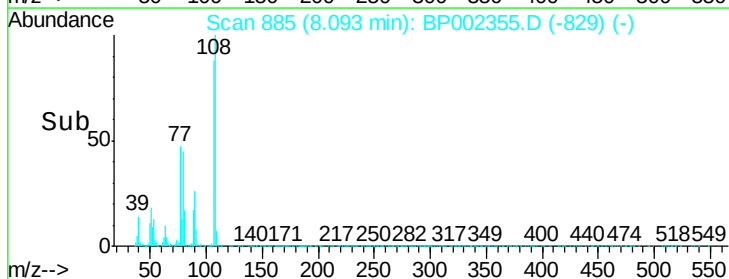
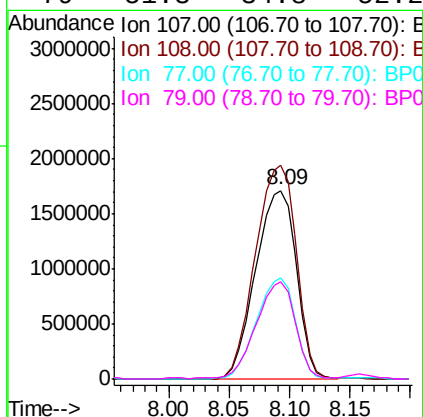
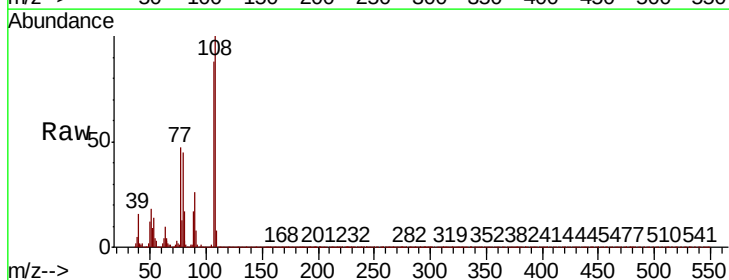
Instrument :
BNA_P
ClientSampled :

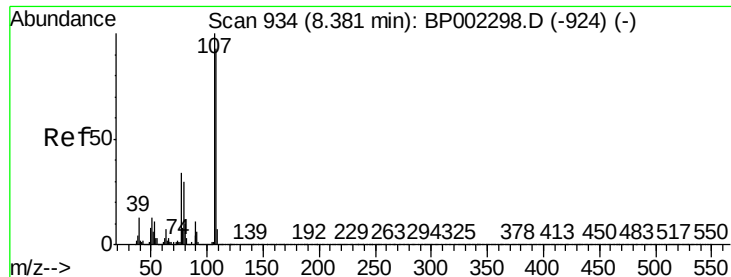
Tot Ion: 79 Resp: 239456
Ion Ratio Lower Upper
79 100
108 10.3 62.4 93.6#
77 53.3 52.1 78.1



#17
2-Methylphenol
Concen: 286.357 ng
RT: 8.09 min Scan# 885
Delta R.T. 0.03 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

Tgt Ion: 107 Resp: 4031624
Ion Ratio Lower Upper
107 100
108 113.2 89.0 133.4
77 53.3 37.0 55.4
79 51.3 34.8 52.2

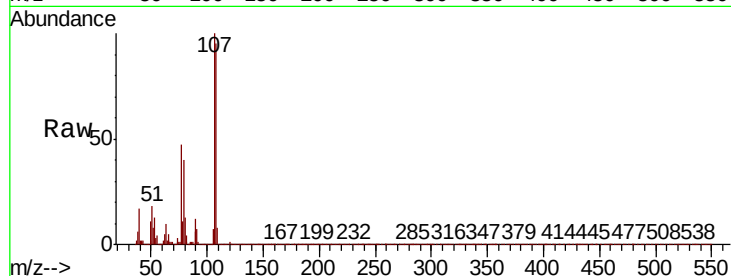




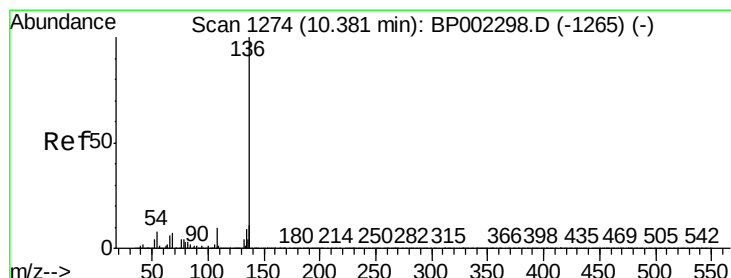
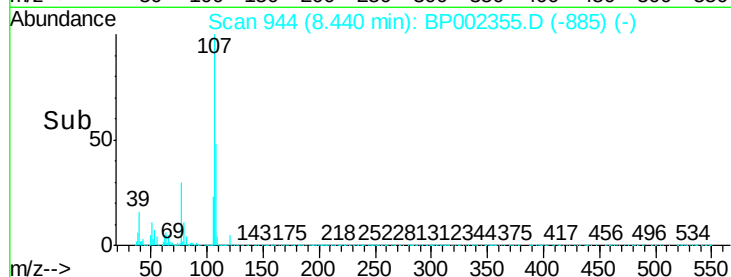
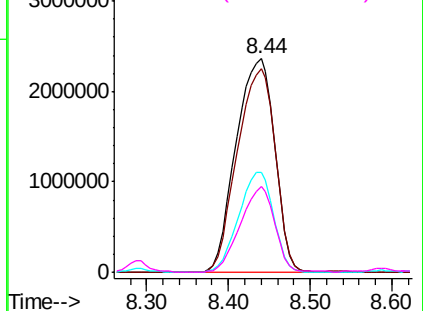
#20
3+4-Methylphenols
Concen: 404.879 ng
RT: 8.44 min Scan# 944
Delta R.T. 0.05 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

Instrument :
BNA_P
ClientSampleId :

Tot Ion:	107	Resp:	7746182
Ion	Ratio	Lower	Upper
107	100		
108	95.3	74.7	114.7
77	46.9	14.4	54.4
79	40.1	10.7	50.7

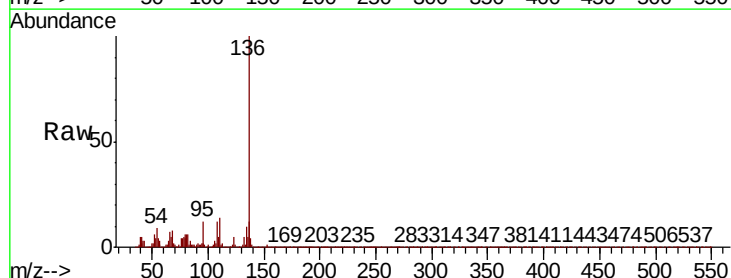


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

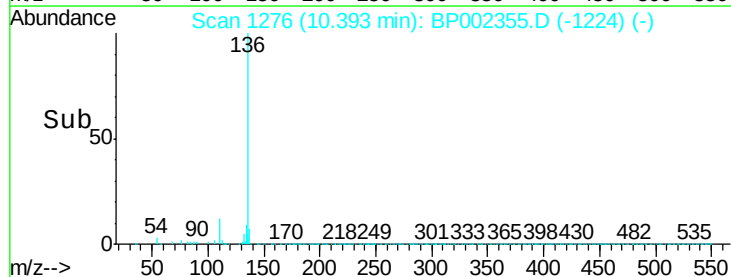
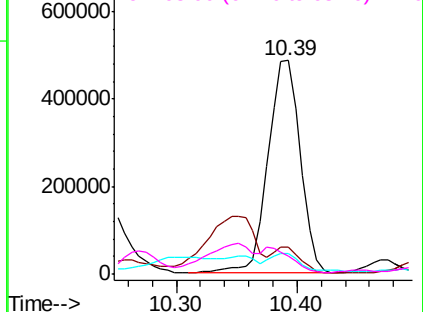


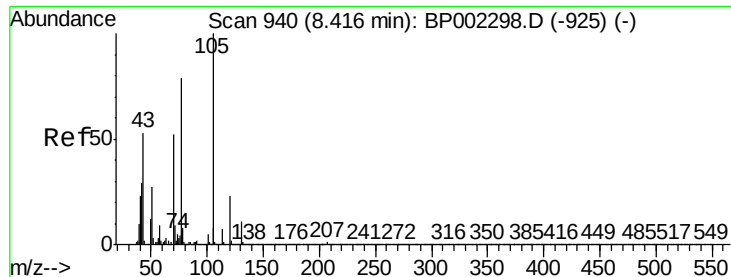
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.01 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

Tgt Ion:	136	Resp:	898051
Ion	Ratio	Lower	Upper
136	100		
137	12.4	8.8	13.2
54	9.3	6.9	10.3
68	8.4	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: 20.038 ng

RT: 8.43 min Scan# 943

Delta R.T. 0.01 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

Instrument :

BNA_P

ClientSampleId :

Tot Ion:105 Resp: 410857

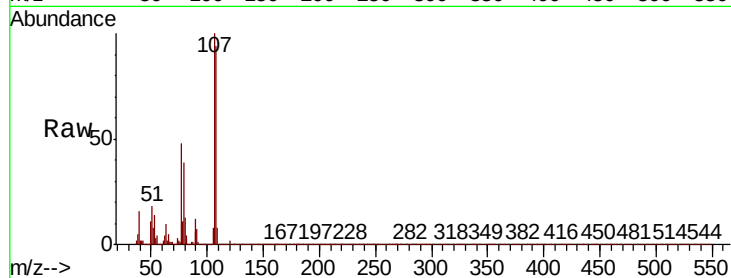
Ion Ratio Lower Upper

105 100

71 1.0 6.5 9.7#

51 215.0 21.7 32.5#

120 18.3 17.8 26.6

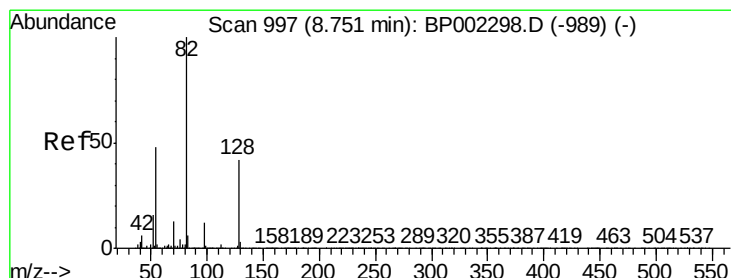
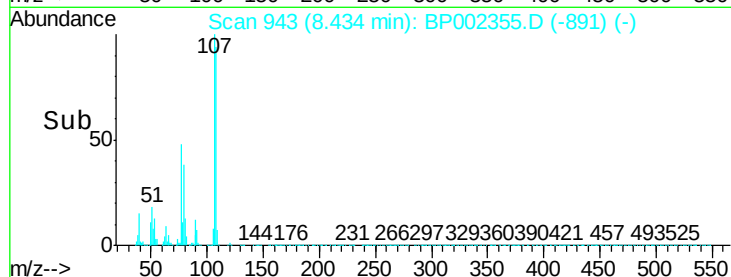
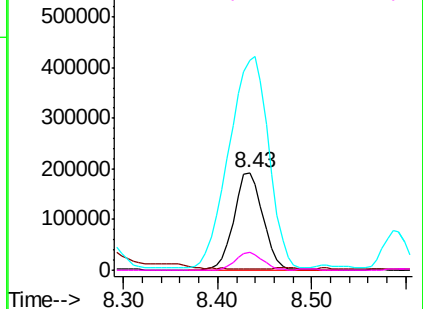


Abundance Ion 105.00 (104.70 to 105.70): E

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: 122.982 ng

RT: 8.77 min Scan# 1000

Delta R.T. 0.01 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

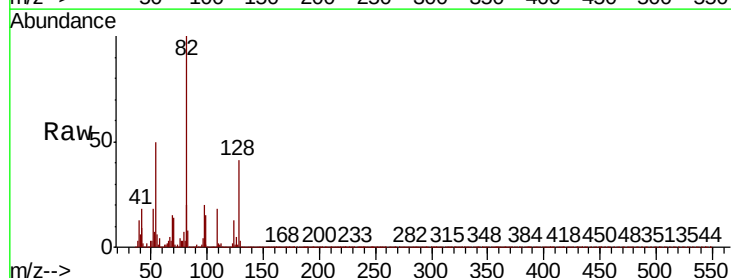
Tgt Ion: 82 Resp: 1836979

Ion Ratio Lower Upper

82 100

128 40.7 33.4 50.0

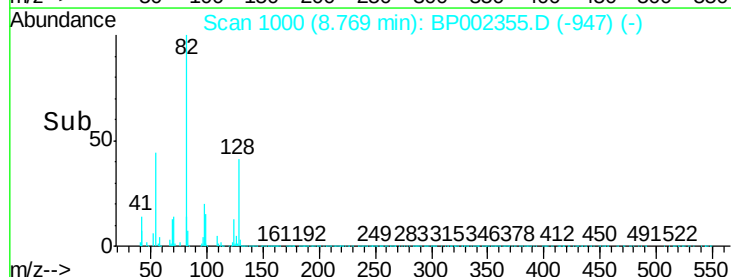
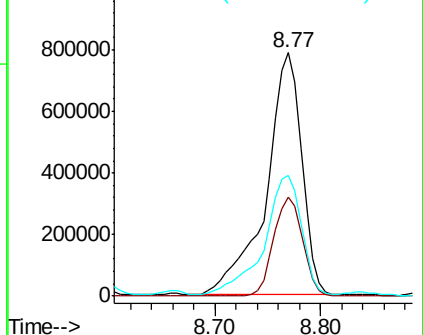
54 49.7 38.3 57.5

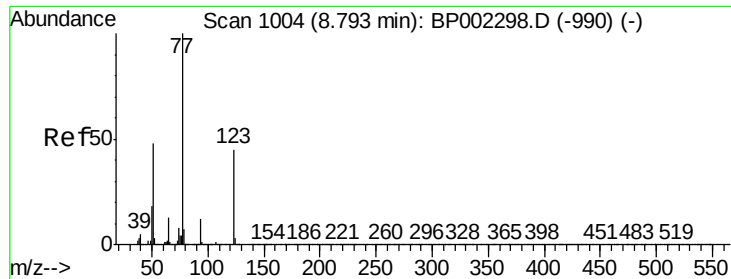


Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BP0

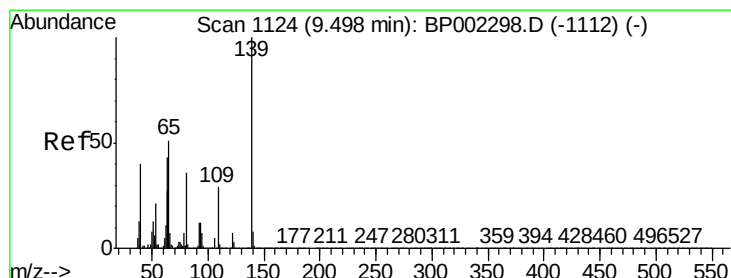
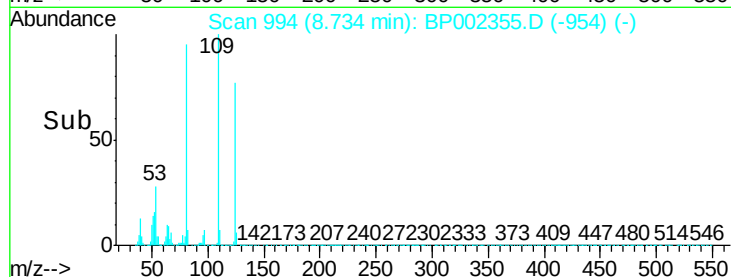
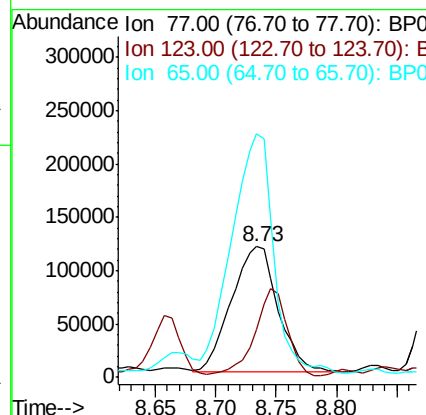
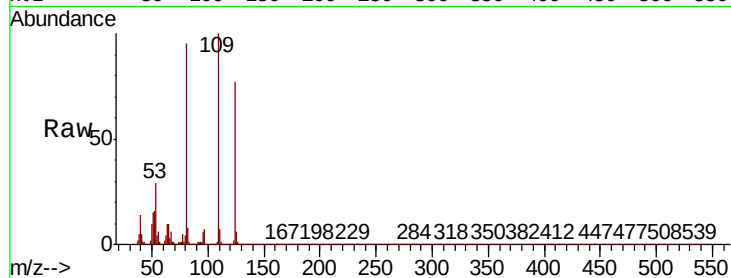




#24
 Nitrobenzene
 Concen: 19.532 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.06 min
 Lab File: BP002355.D
 Acq: 02 Jun 2020 13:45

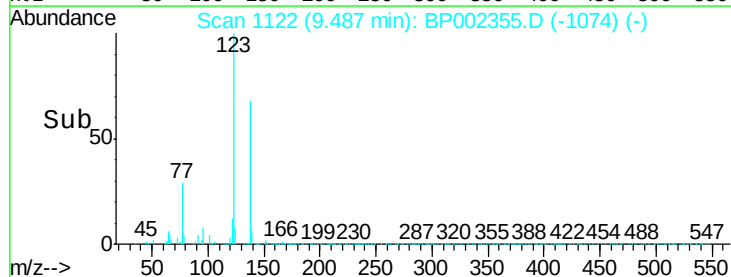
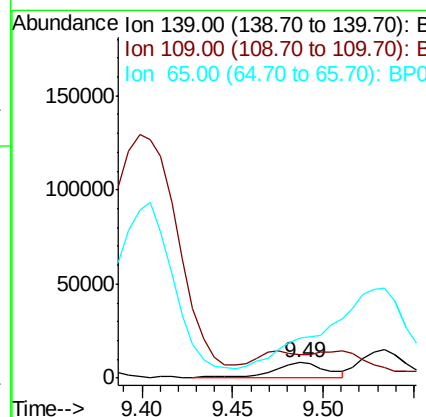
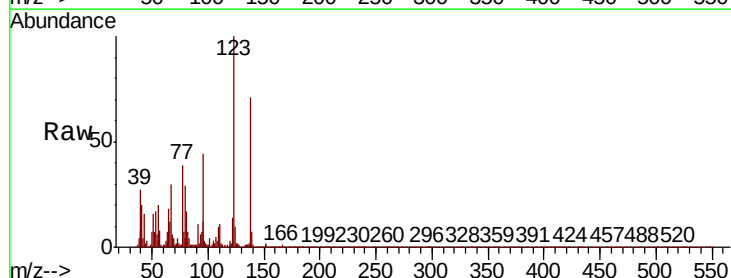
Instrument :
 BNA_P
 ClientSampleId :

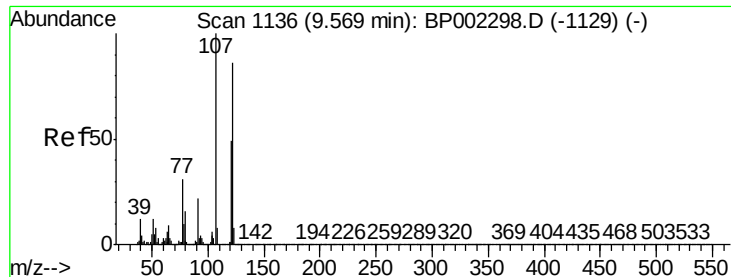
Tot Ion	Ratio	Lower	Upper
77	100		
123	36.5	35.4	53.0
65	186.2	10.3	15.5#



#26
 2-Nitrophenol
 Concen: 2.194 ng
 RT: 9.49 min Scan# 1122
 Delta R.T. -0.02 min
 Lab File: BP002355.D
 Acq: 02 Jun 2020 13:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	153.6	22.7	34.1#
65	267.6	41.5	62.3#

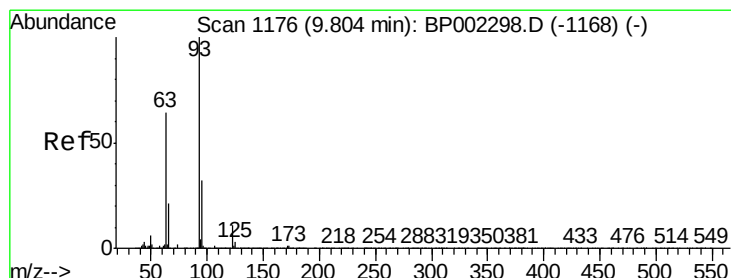
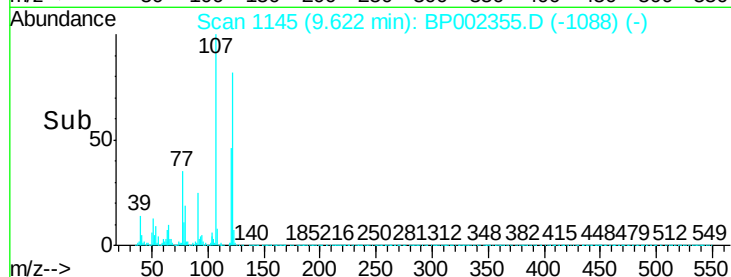
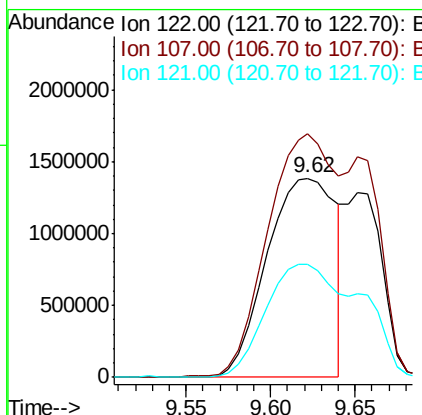
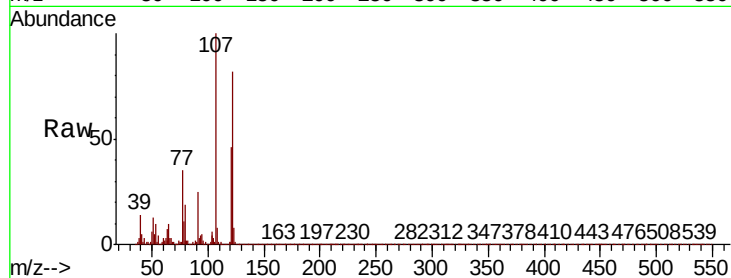




#27
2,4-Dimethylphenol
Concen: 341.494 ng
RT: 9.62 min Scan# 1145
Delta R.T. 0.04 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

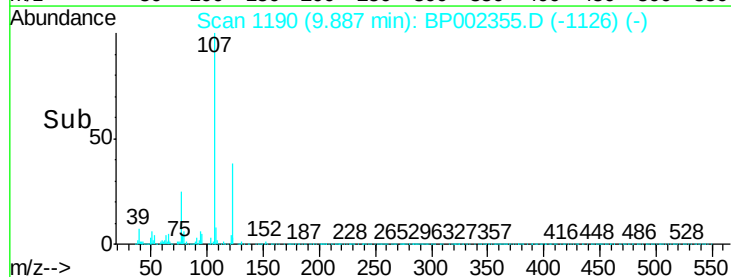
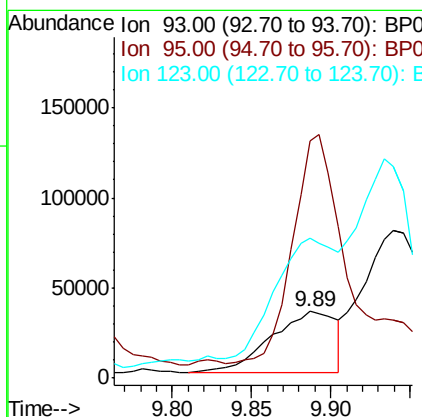
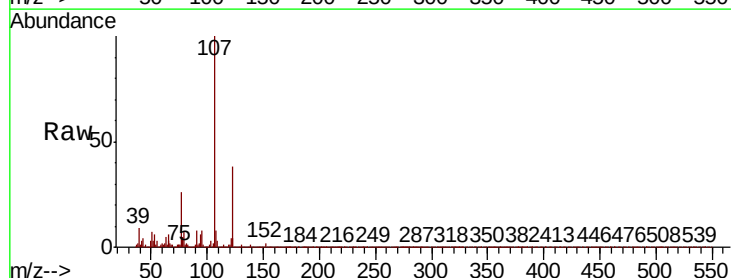
Instrument :
BNA_P
ClientSampled :

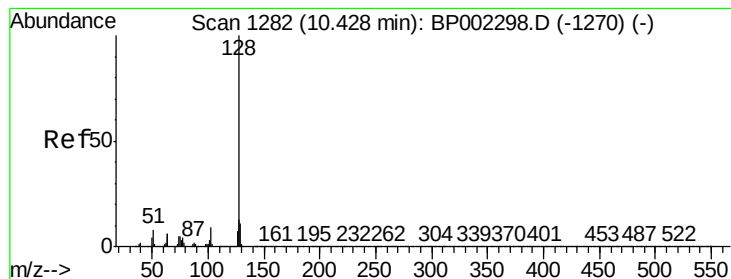
Tot Ion:122 Resp: 3900772
Ion Ratio Lower Upper
122 100
107 122.2 93.7 140.5
121 56.6 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 5.151 ng
RT: 9.89 min Scan# 1190
Delta R.T. 0.08 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

Tgt Ion: 93 Resp: 96153
Ion Ratio Lower Upper
93 100
95 356.9 25.8 38.6#
123 210.1 8.6 13.0#





#31

Naphthalene

Concen: 7.442 ng

RT: 10.44 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

Instrument :

BNA_P

ClientSampleId :

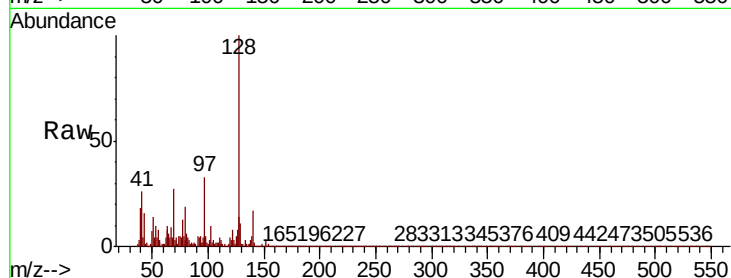
Tot Ion:128 Resp: 313428

Ion Ratio Lower Upper

128 100

129 10.9 8.7 13.1

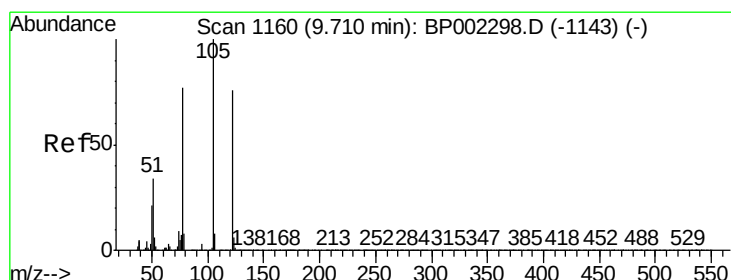
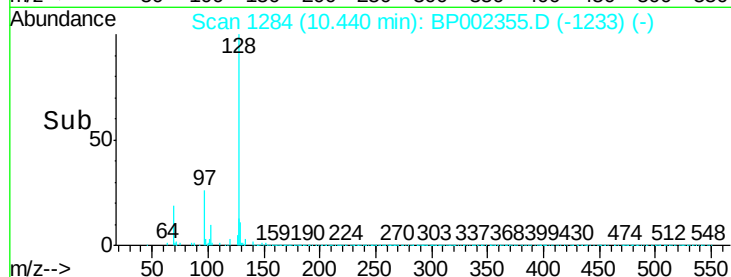
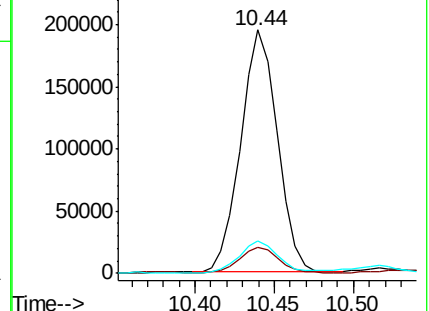
127 13.6 10.5 15.7



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 400.559 ng

RT: 9.62 min Scan# 1145

Delta R.T. -0.12 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

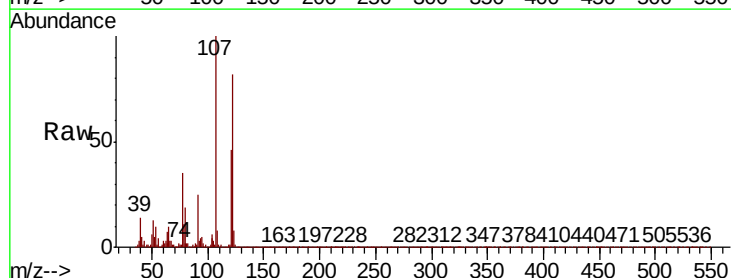
Tgt Ion:122 Resp: 3900772

Ion Ratio Lower Upper

122 100

105 4.2 102.7 142.7#

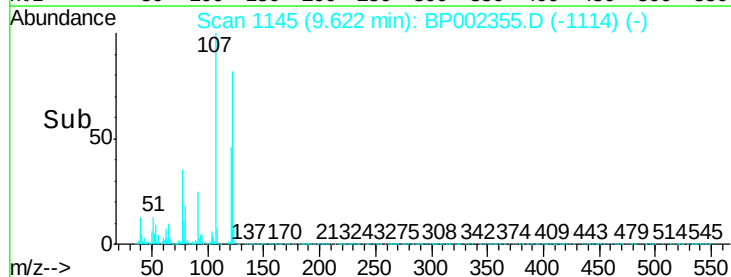
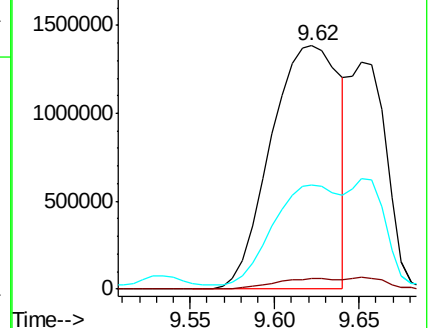
77 42.8 74.8 114.8#

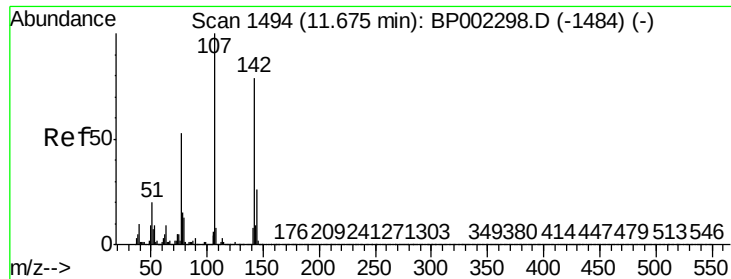


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BP0

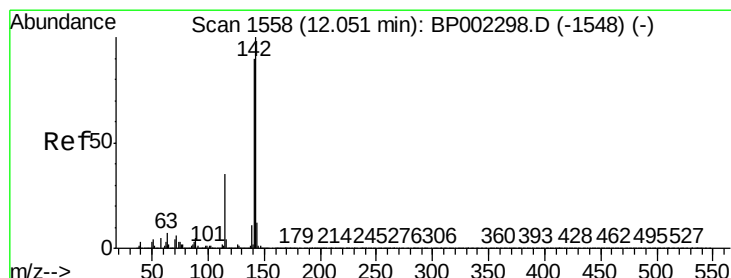
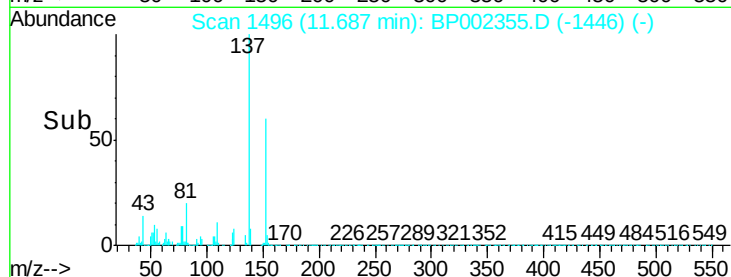
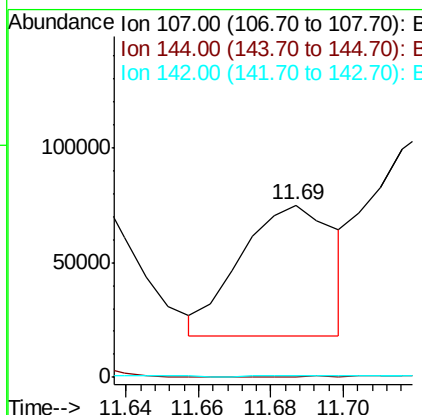
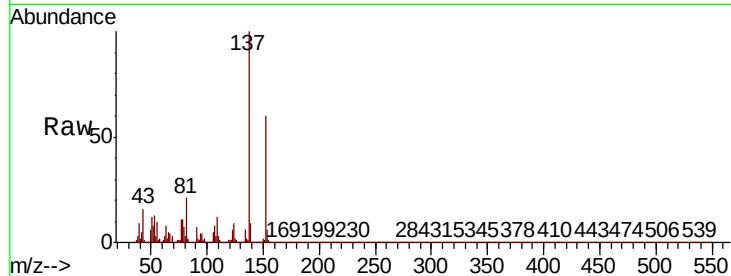




#36
4-Chloro-3-methylphenol
Concen: 7.617 ng
RT: 11.69 min Scan# 1496
Delta R.T. -0.01 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

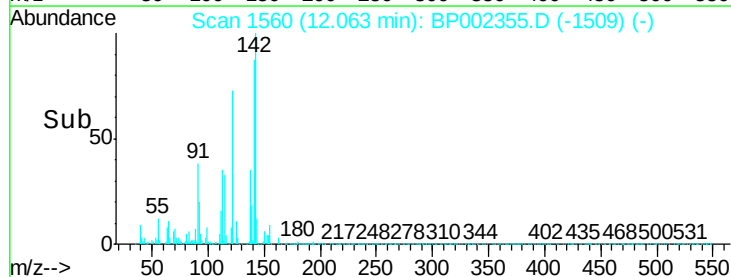
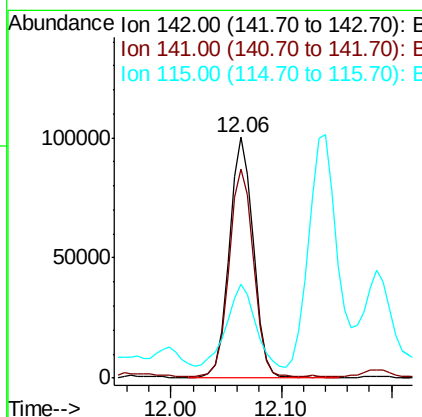
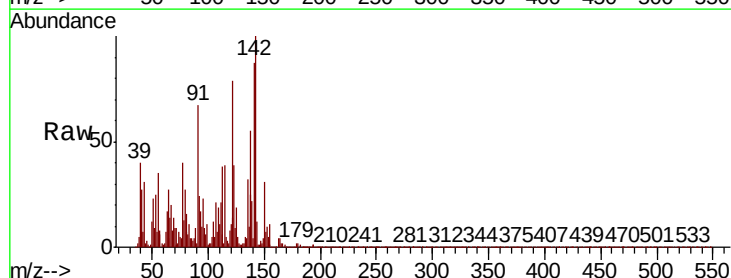
Instrument :
BNA_P
ClientSampled :

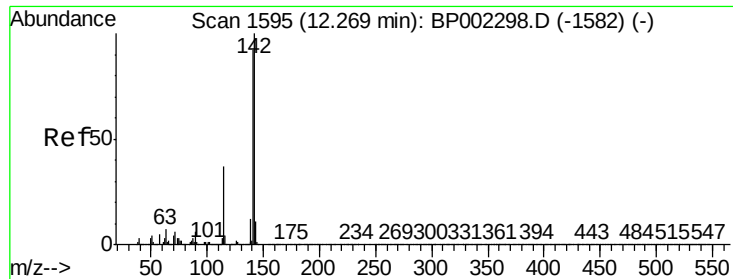
Tot Ion:107 Resp: 103263
Ion Ratio Lower Upper
107 100
144 0.6 20.6 31.0#
142 0.9 63.0 94.6#



#37
2-Methylnaphthalene
Concen: 5.187 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

Tgt Ion:142 Resp: 153180
Ion Ratio Lower Upper
142 100
141 86.9 69.7 104.5
115 39.0 28.1 42.1





#38

1-Methylnaphthalene

Concen: 3.607 ng

RT: 12.28 min Scan# 1597

Delta R.T. 0.00 min

Lab File: BP002355.D

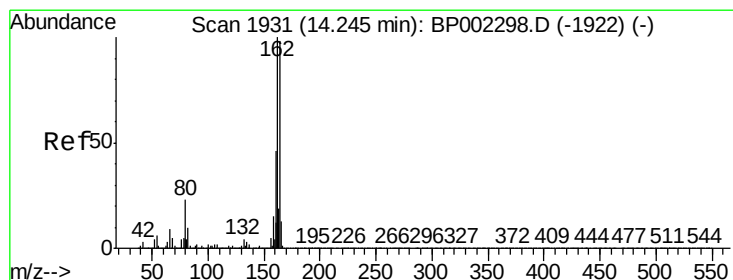
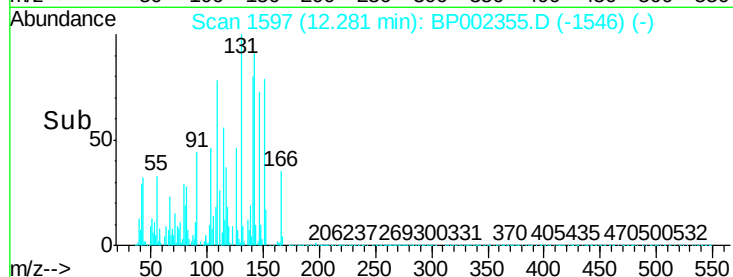
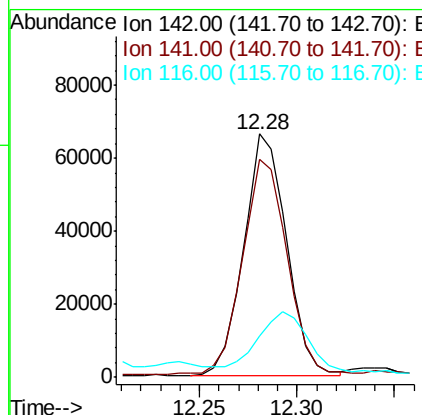
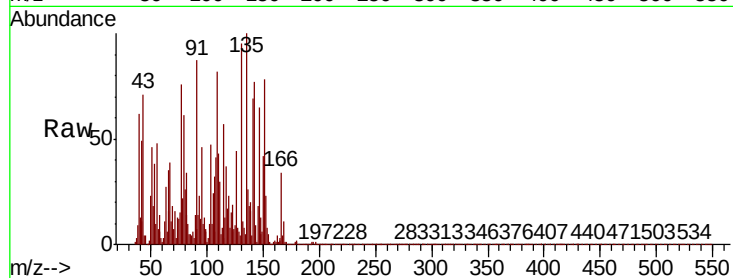
Acq: 02 Jun 2020 13:45

Instrument :

BNA_P

ClientSampleId :

Tot Ion:142	Resp:	101123
Ion Ratio	Lower	Upper
142	100	
141	89.7	72.8 109.2
116	16.8	3.1 4.7#



#39

Acenaphthene-d10

Concen: 20.000 ng

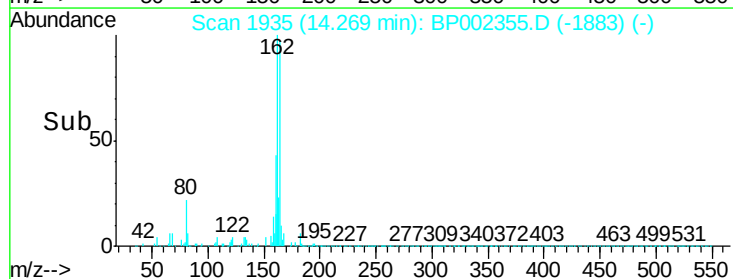
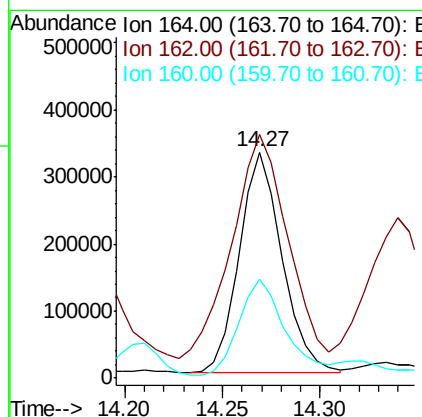
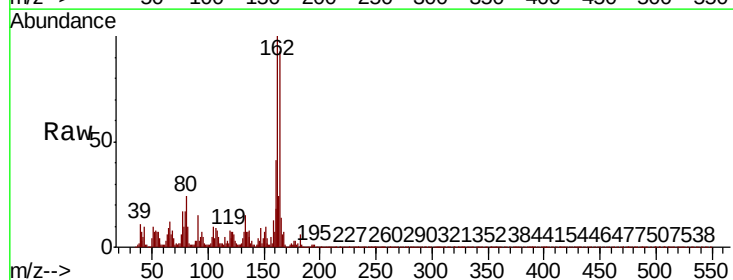
RT: 14.27 min Scan# 1935

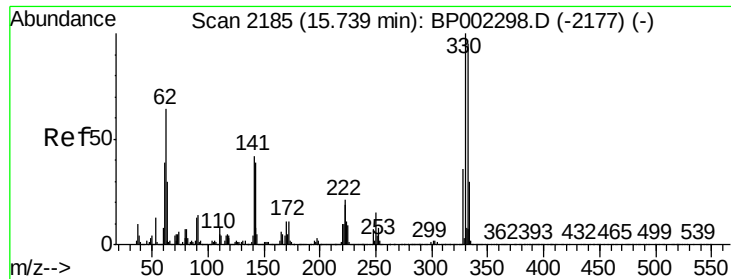
Delta R.T. 0.01 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

Tgt Ion:164	Resp:	497943
Ion Ratio	Lower	Upper
164	100	
162	107.7	81.3 121.9
160	43.7	37.2 55.8

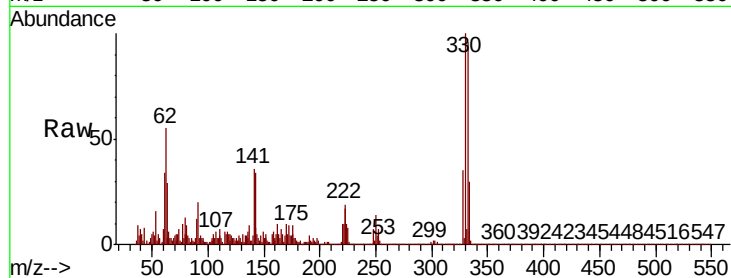




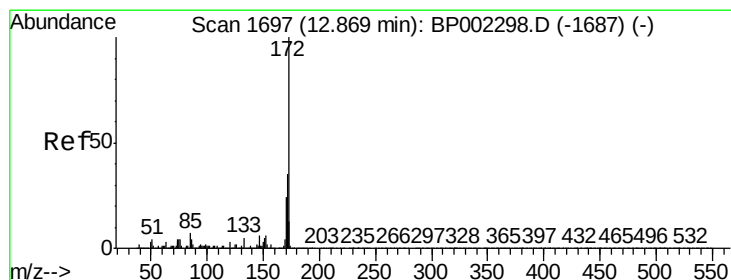
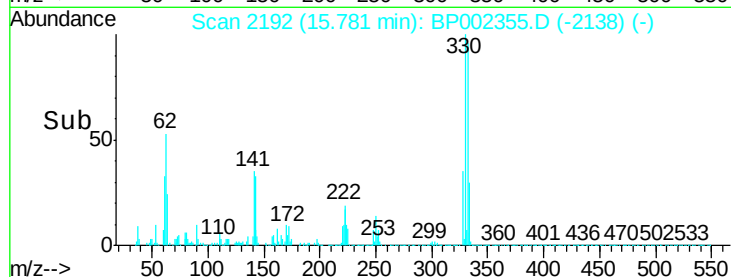
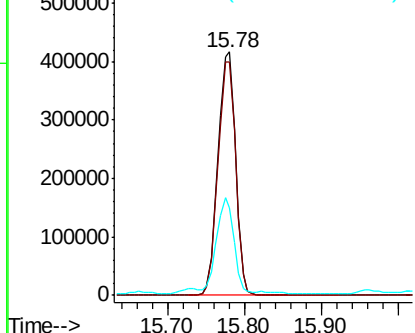
#42
2,4,6-Tribromophenol
Concen: 138.792 ng
RT: 15.78 min Scan# 2192
Delta R.T. 0.02 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

Instrument :
BNA_P
ClientSampled :

Tot Ion:330 Resp: 655000
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 38.9 31.4 47.2

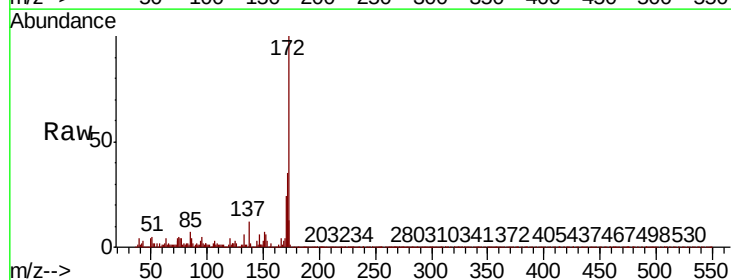


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

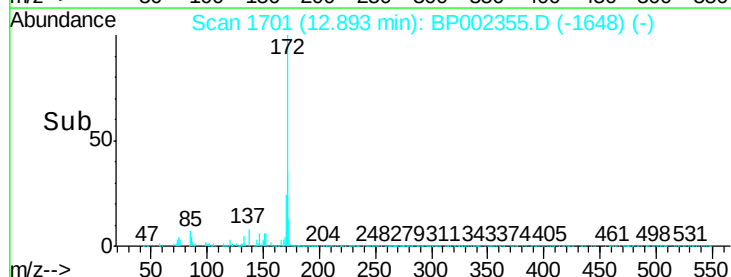
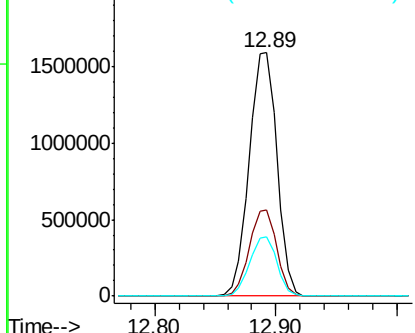


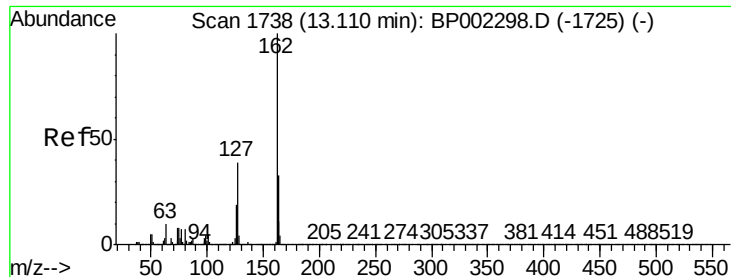
#45
2-Fluorobiphenyl
Concen: 90.879 ng
RT: 12.89 min Scan# 1701
Delta R.T. 0.01 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

Tgt Ion:172 Resp: 2564553
Ion Ratio Lower Upper
172 100
171 35.3 27.6 41.4
170 24.3 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

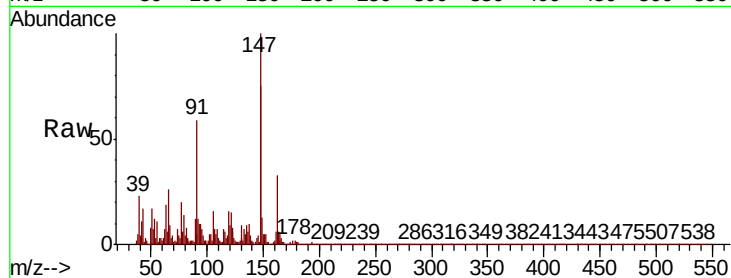




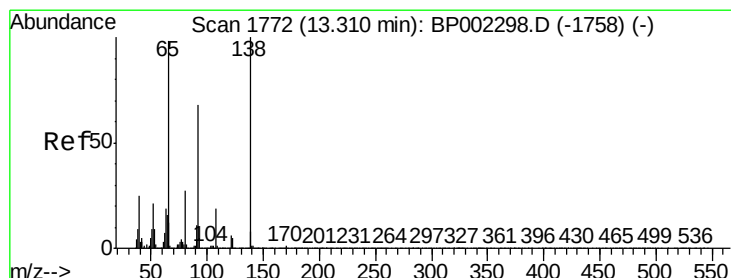
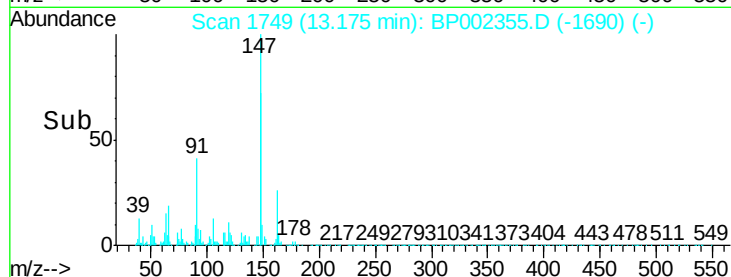
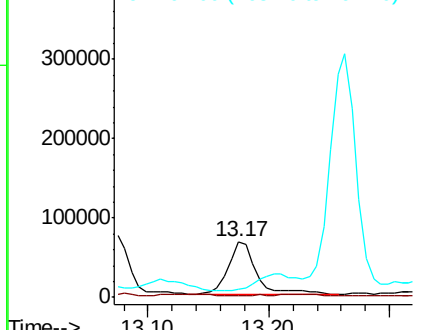
#47
2-Chloronaphthalene
Concen: 4.122 ng
RT: 13.17 min Scan# 1749
Delta R.T. 0.05 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

Instrument :
BNA_P
ClientSampleId :

Tot Ion:162 Resp: 110970
Ion Ratio Lower Upper
162 100
127 3.1 30.2 45.4#
164 13.9 26.4 39.6#

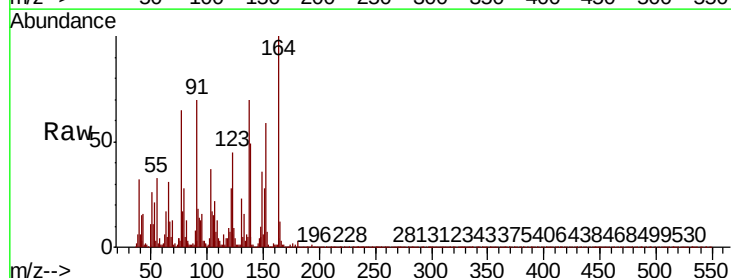


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

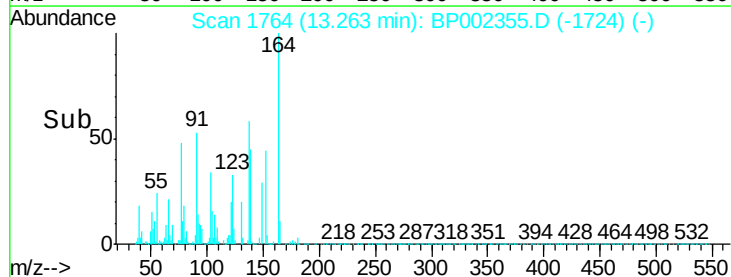
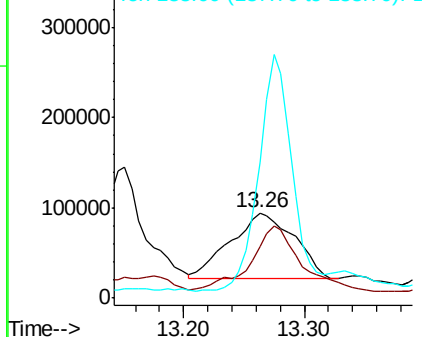


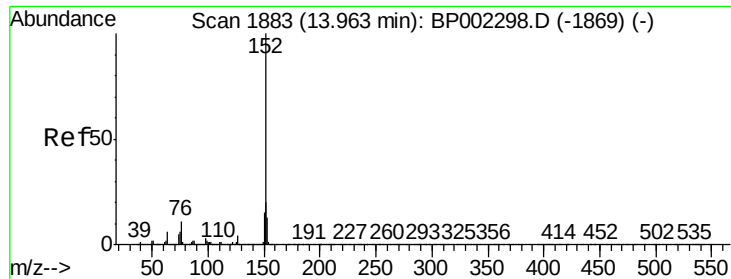
#48
2-Nitroaniline
Concen: 31.818 ng
RT: 13.26 min Scan# 1764
Delta R.T. -0.06 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

Tgt Ion: 65 Resp: 263394
Ion Ratio Lower Upper
65 100
92 59.8 54.5 81.7
138 159.8 80.2 120.2#



Abundance Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 20.930 ng

RT: 13.99 min Scan# 1887

Delta R.T. 0.01 min

Lab File: BP002355.D

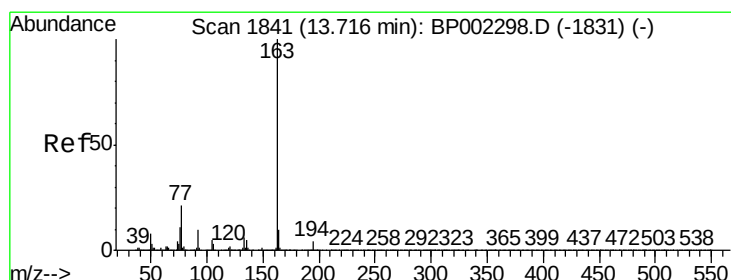
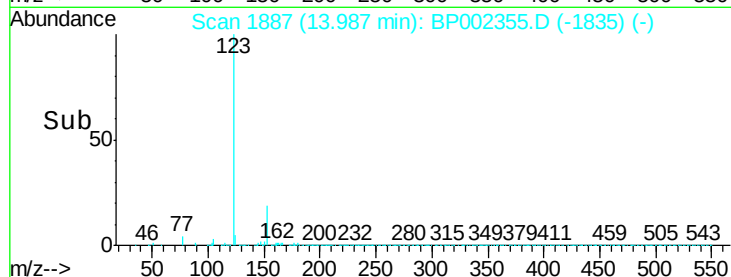
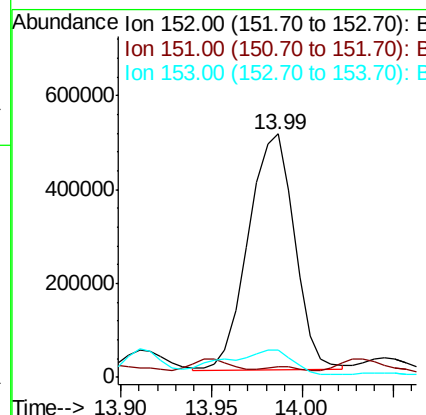
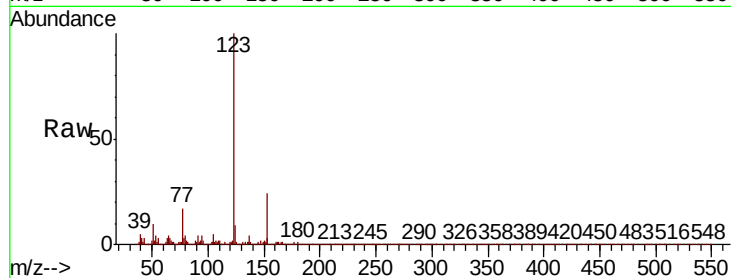
Acq: 02 Jun 2020 13:45

Instrument :

BNA_P

ClientSampleId :

Tot Ion:	152	Resp:	892825
Ion Ratio	Lower	Upper	
152	100		
151	4.3	15.9	23.9#
153	11.2	10.4	15.6



#50

Dimethylphthalate

Concen: 7.807 ng

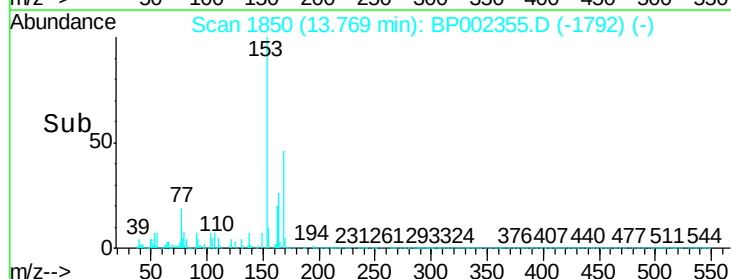
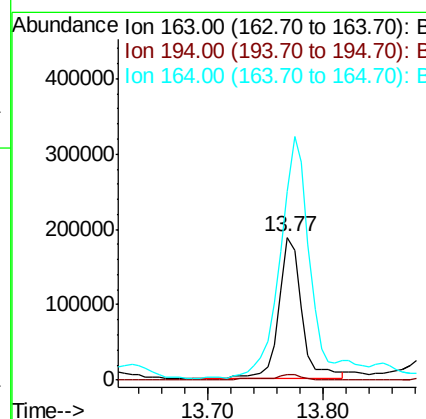
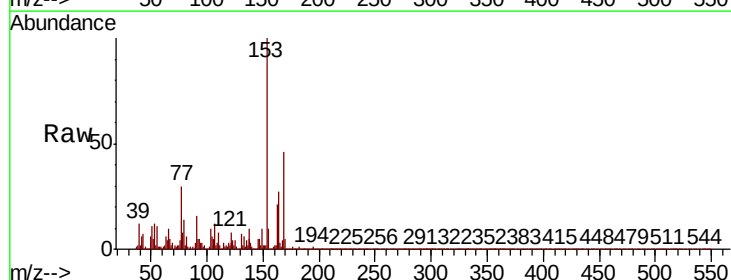
RT: 13.77 min Scan# 1850

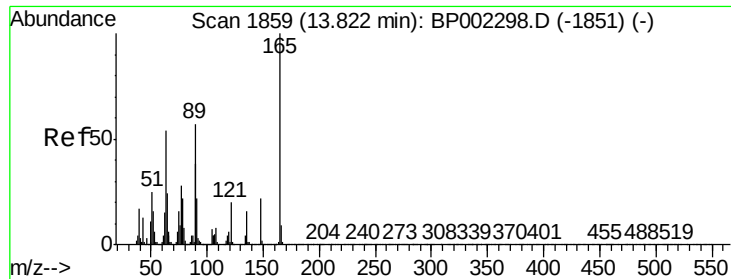
Delta R.T. 0.04 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

Tgt Ion:	163	Resp:	263129
Ion Ratio	Lower	Upper	
163	100		
194	4.3	3.2	4.8
164	132.3	8.1	12.1#

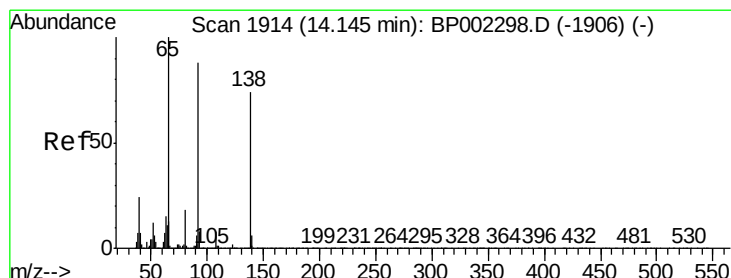
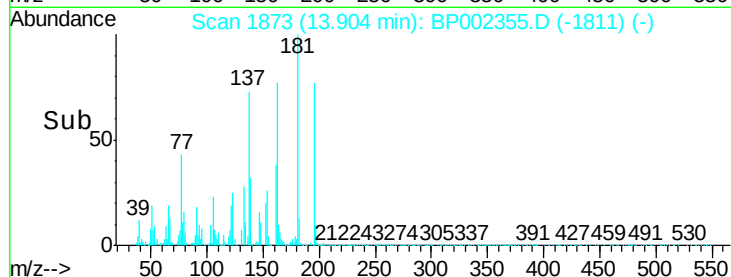
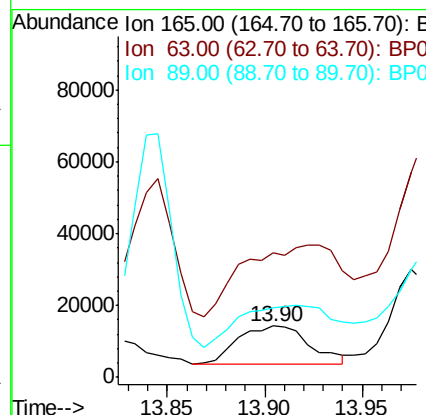
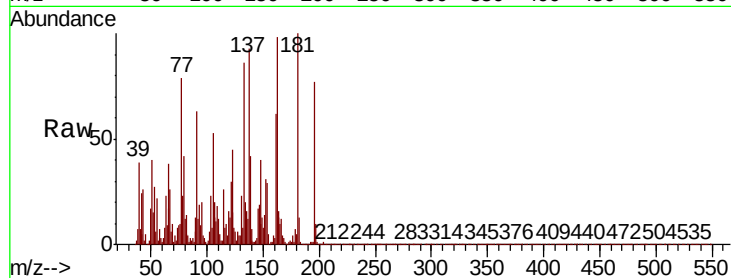




#51
 2,6-Dinitrotoluene
 Concen: 3.625 ng
 RT: 13.90 min Scan# 1873
 Delta R.T. 0.06 min
 Lab File: BP002355.D
 Acq: 02 Jun 2020 13:45

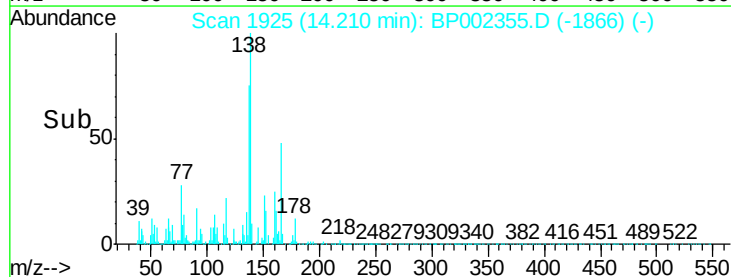
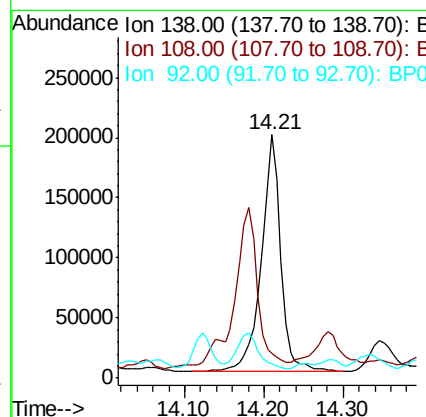
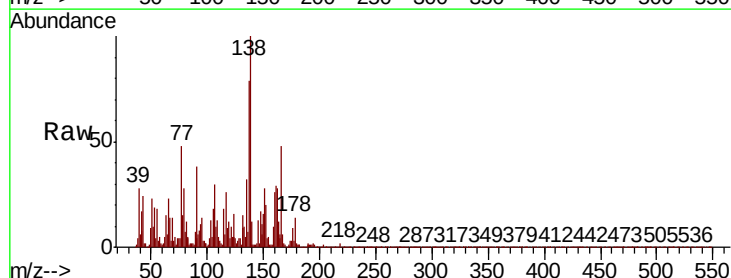
Instrument :
 BNA_P
 ClientSampleId :

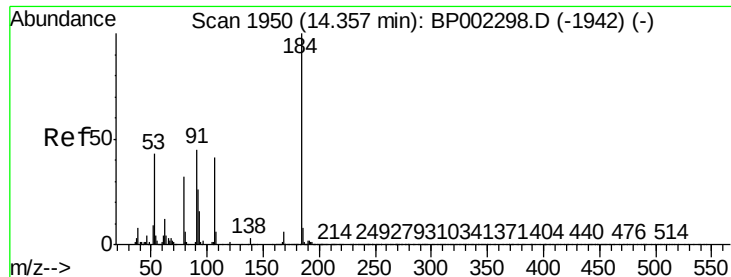
Tot Ion:165 Resp: 26513
 Ion Ratio Lower Upper
 165 100
 63 245.1 45.5 68.3#
 89 136.5 47.6 71.4#



#53
 3-Nitroaniline
 Concen: 40.902 ng
 RT: 14.21 min Scan# 1925
 Delta R.T. 0.05 min
 Lab File: BP002355.D
 Acq: 02 Jun 2020 13:45

Tgt Ion:138 Resp: 342312
 Ion Ratio Lower Upper
 138 100
 108 10.3 8.7 13.1
 92 5.9 97.2 145.8#

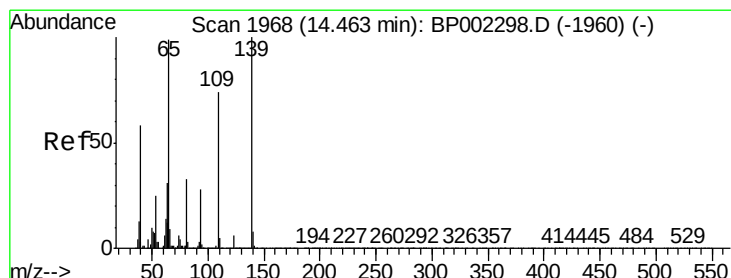
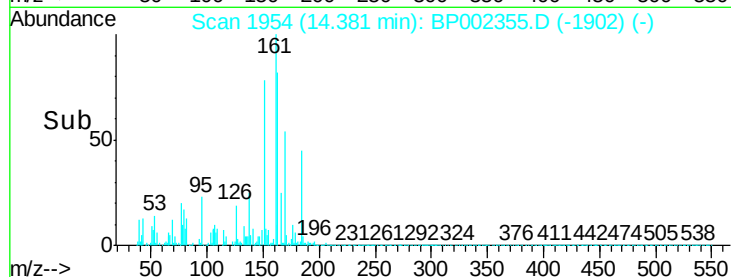
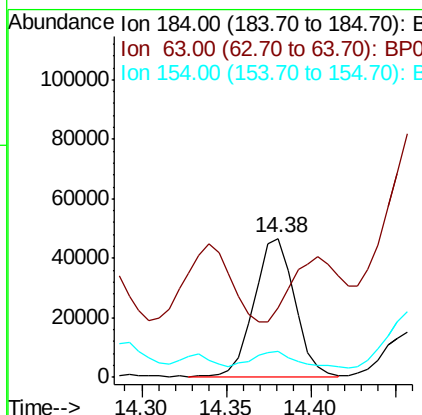
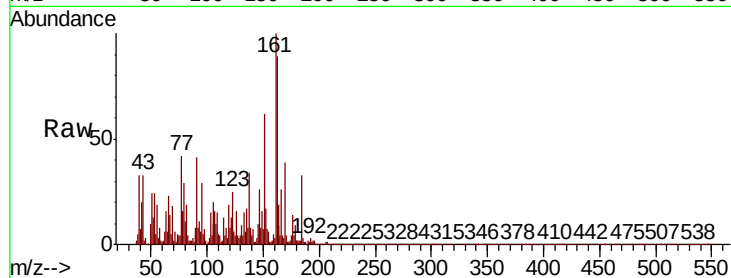




#54
2,4-Dinitrophenol
Concen: 20.958 ng
RT: 14.38 min Scan# 1954
Delta R.T. 0.01 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

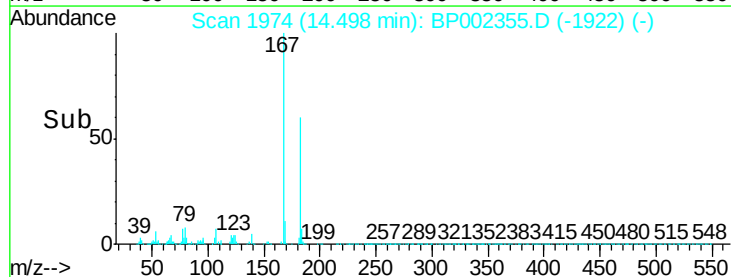
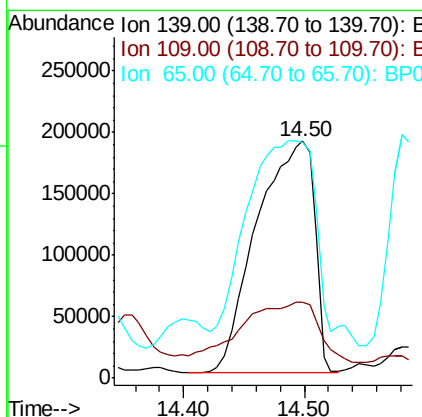
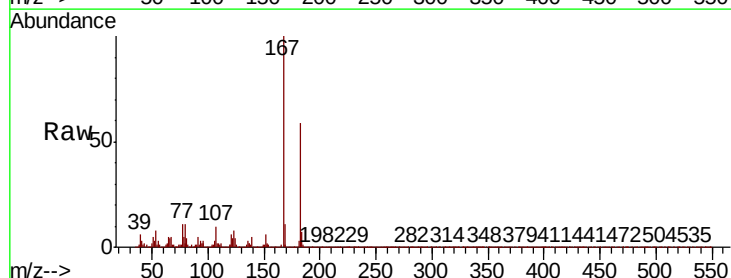
Instrument :
BNA_P
ClientSampled :

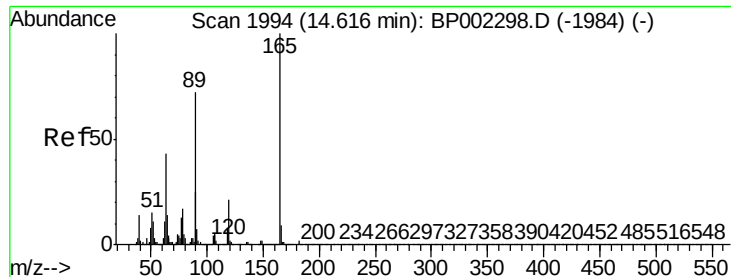
Tot Ion:184 Resp: 77463
Ion Ratio Lower Upper
184 100
63 49.6 53.6 80.4#
154 19.1 47.4 71.2#



#56
4-Nitrophenol
Concen: 94.281 ng
RT: 14.50 min Scan# 1974
Delta R.T. 0.01 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

Tgt Ion:139 Resp: 623628
Ion Ratio Lower Upper
139 100
109 31.8 51.1 91.1#
65 99.5 79.2 119.2

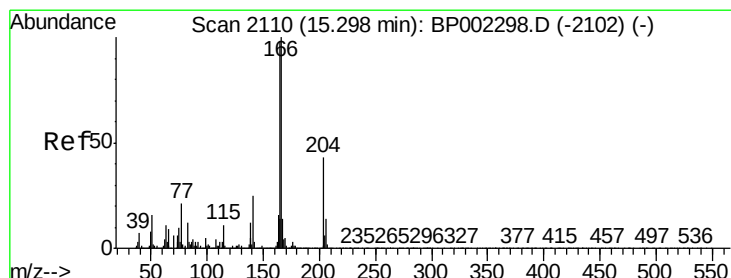
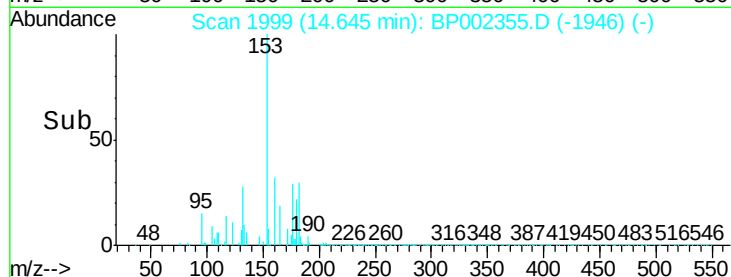
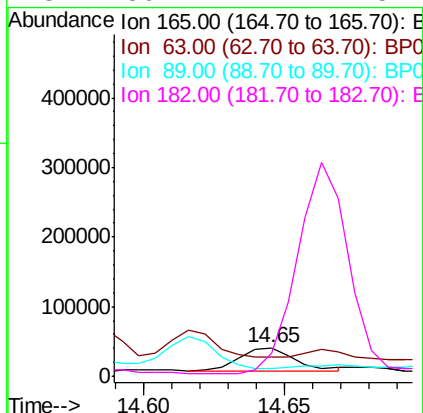
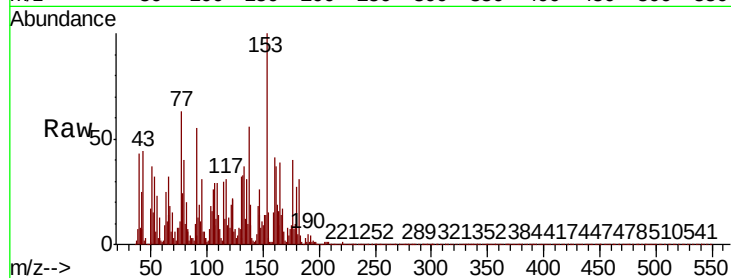




#57
2,4-Dinitrotoluene
Concen: 4.483 ng
RT: 14.65 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

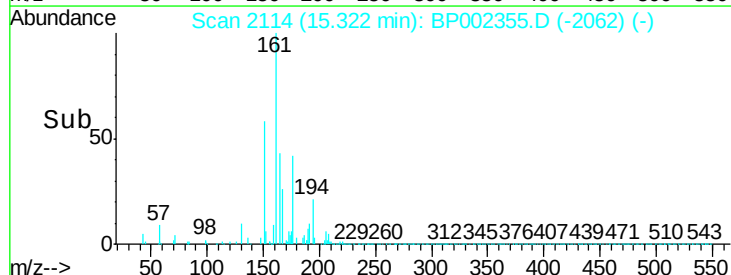
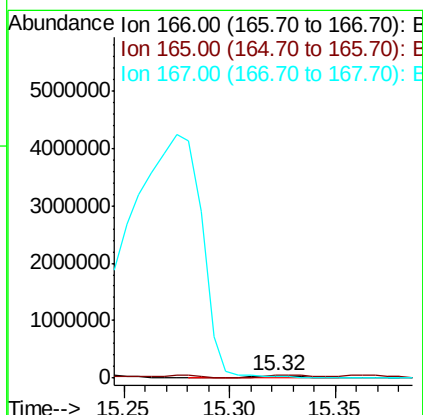
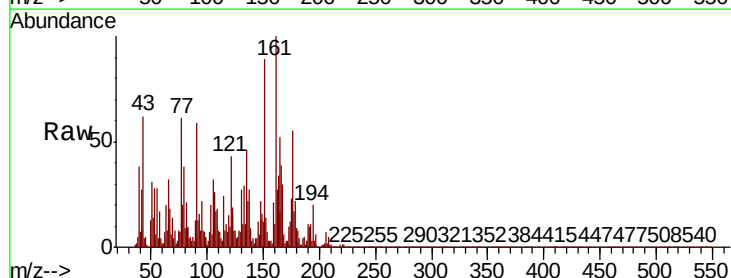
Instrument :
BNA_P
ClientSampleId :

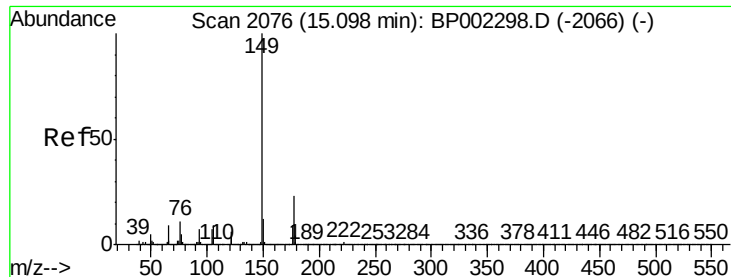
Tot Ion:165 Resp: 44079
Ion Ratio Lower Upper
165 100
63 65.1 36.8 55.2#
89 26.5 61.6 92.4#
182 80.1 2.1 3.1#



#58
Fluorene
Concen: 2.304 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.01 min
Lab File: BP002355.D
Acq: 02 Jun 2020 13:45

Tgt Ion:166 Resp: 69340
Ion Ratio Lower Upper
166 100
165 132.1 75.8 113.8#
167 75.9 10.6 16.0#





#60

Diethylphthalate

Concen: 3.554 ng

RT: 15.10 min Scan# 2076

Delta R.T. -0.01 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

Instrument :

BNA_P

ClientSampled :

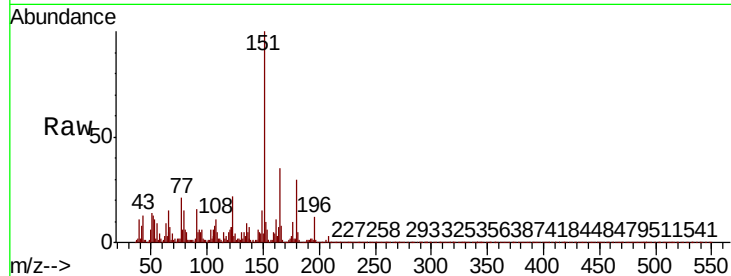
Tot Ion:149 Resp: 118443

Ion Ratio Lower Upper

149 100

177 15.1 18.2 27.2#

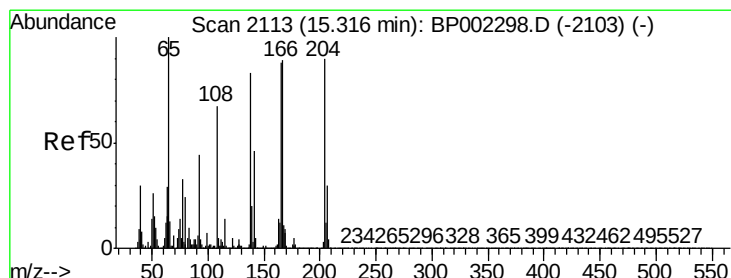
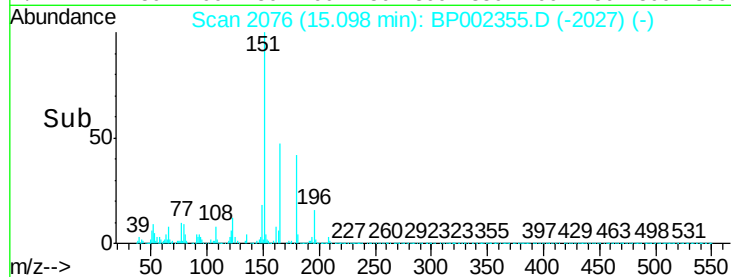
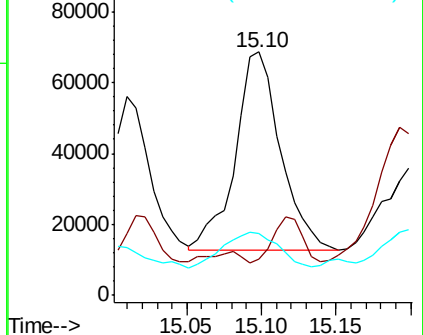
150 25.5 10.2 15.4#



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



#62

4-Nitroaniline

Concen: 2.886 ng

RT: 15.45 min Scan# 2135

Delta R.T. 0.11 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

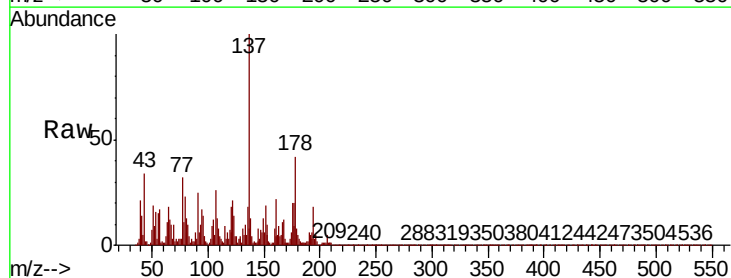
Tgt Ion:138 Resp: 22355

Ion Ratio Lower Upper

138 100

92 44.9 33.2 73.2

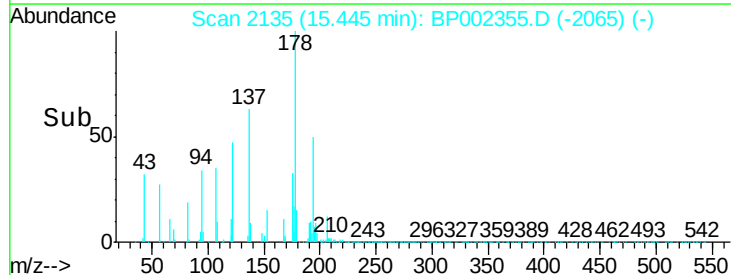
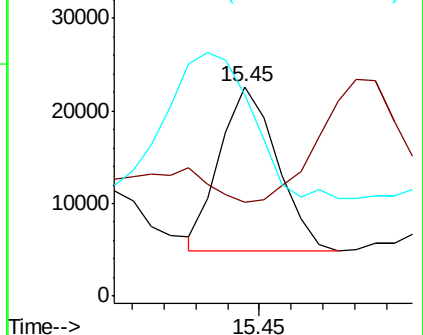
108 96.3 60.3 100.3

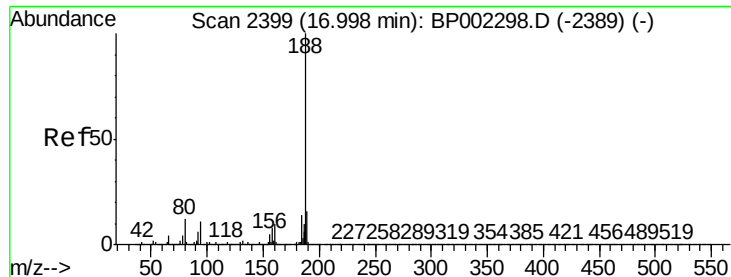


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BP0

Ion 108.00 (107.70 to 108.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.03 min Scan# 2404

Delta R.T. 0.01 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

Instrument :

BNA_P

ClientSampleId :

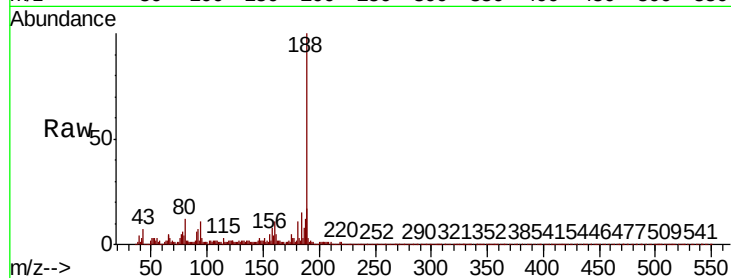
Tot Ion:188 Resp: 922908

Ion Ratio Lower Upper

188 100

94 11.1 8.7 13.1

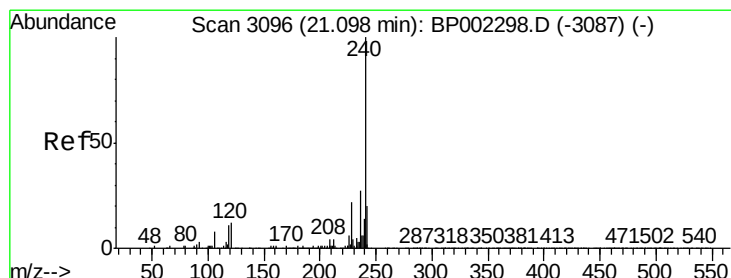
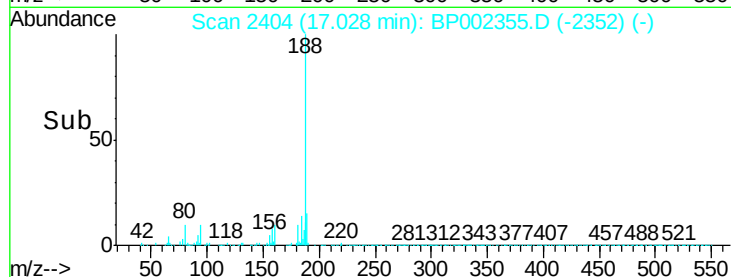
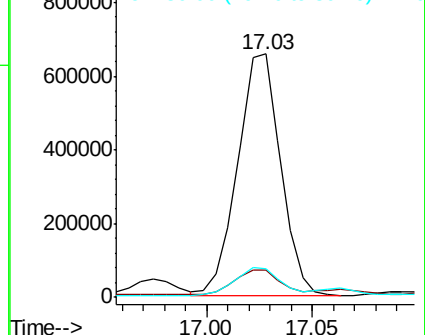
80 11.7 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

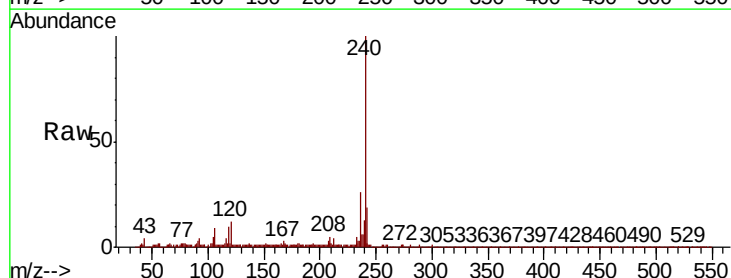
Tgt Ion:240 Resp: 972560

Ion Ratio Lower Upper

240 100

120 11.7 8.7 13.1

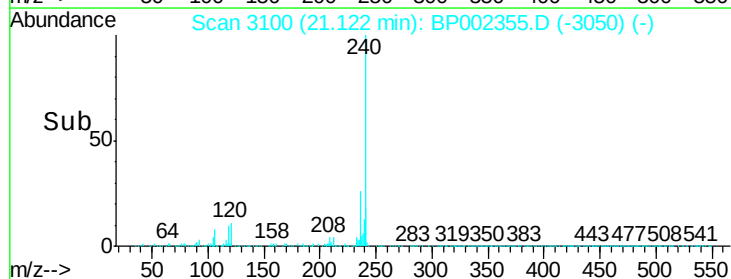
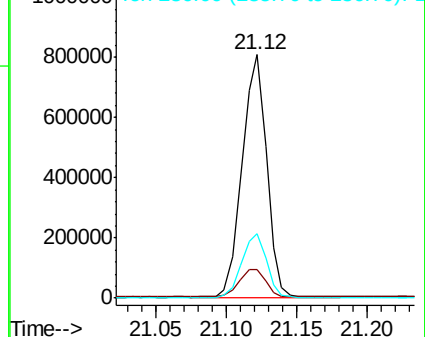
236 26.4 21.0 31.4

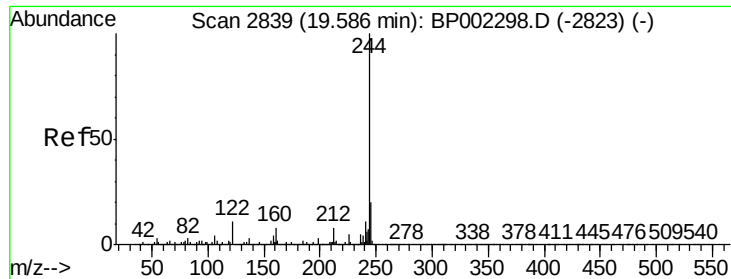


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 93.713 ng

RT: 19.61 min Scan# 2843

Delta R.T. 0.01 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

Instrument :

BNA_P

ClientSampleId :

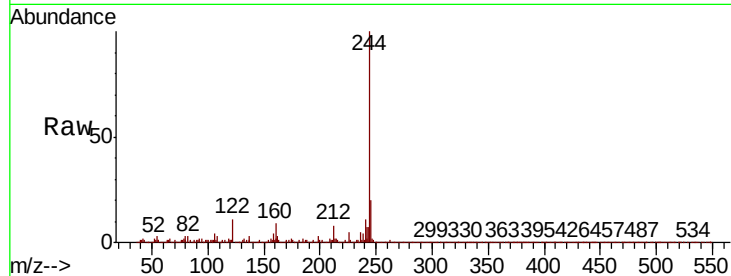
Tot Ion:244 Resp: 3763529

Ion Ratio Lower Upper

244 100

212 8.1 6.4 9.6

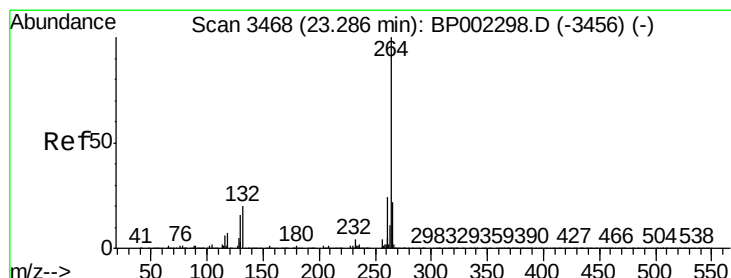
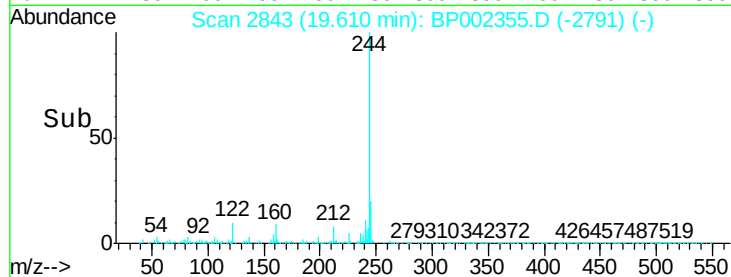
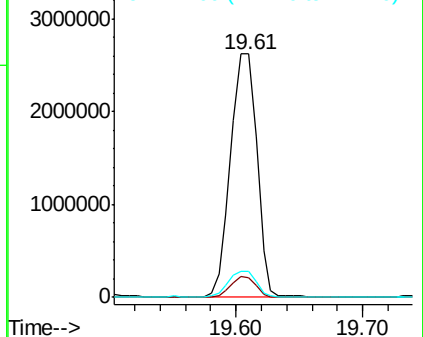
122 10.6 9.4 14.0



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.33 min Scan# 3476

Delta R.T. -0.01 min

Lab File: BP002355.D

Acq: 02 Jun 2020 13:45

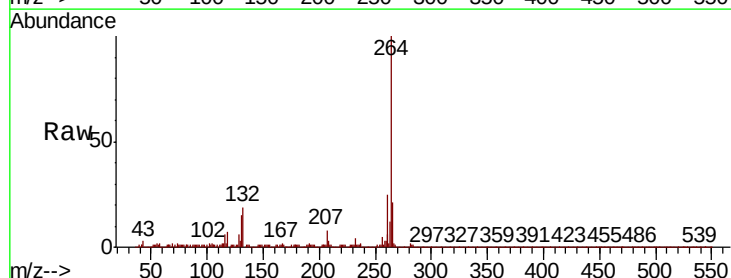
Tgt Ion:264 Resp: 1095807

Ion Ratio Lower Upper

264 100

260 24.6 19.4 29.2

265 21.3 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

