

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072519\
 Data File : BF115777.D
 Acq On : 26 Jul 2019 00:00
 Operator : HP/JU
 Sample : K3961-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-A

Quant Time: Jul 26 06:00:59 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 25 13:16:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	129685	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	413096	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	194701	20.00	ng	0.01
64) Phenanthrene-d10	11.41	188	316287	20.00	ng	0.02
76) Chrysene-d12	14.03	240	327341	20.00	ng	0.00
87) Perylene-d12	15.50	264	402119	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	825441	104.11	ng	0.00
7) Phenol-d6	6.50	99	1071720	106.53	ng	0.00
23) Nitrobenzene-d5	7.43	82	693267	97.58	ng	0.00
42) 2,4,6-Tribromophenol	10.72	330	220516	97.03	ng	0.02
45) 2-Fluorobiphenyl	9.24	172	989481	88.95	ng	0.00
79) Terphenyl-d14	12.98	244	1040339	58.64	ng	0.00

Target Compounds

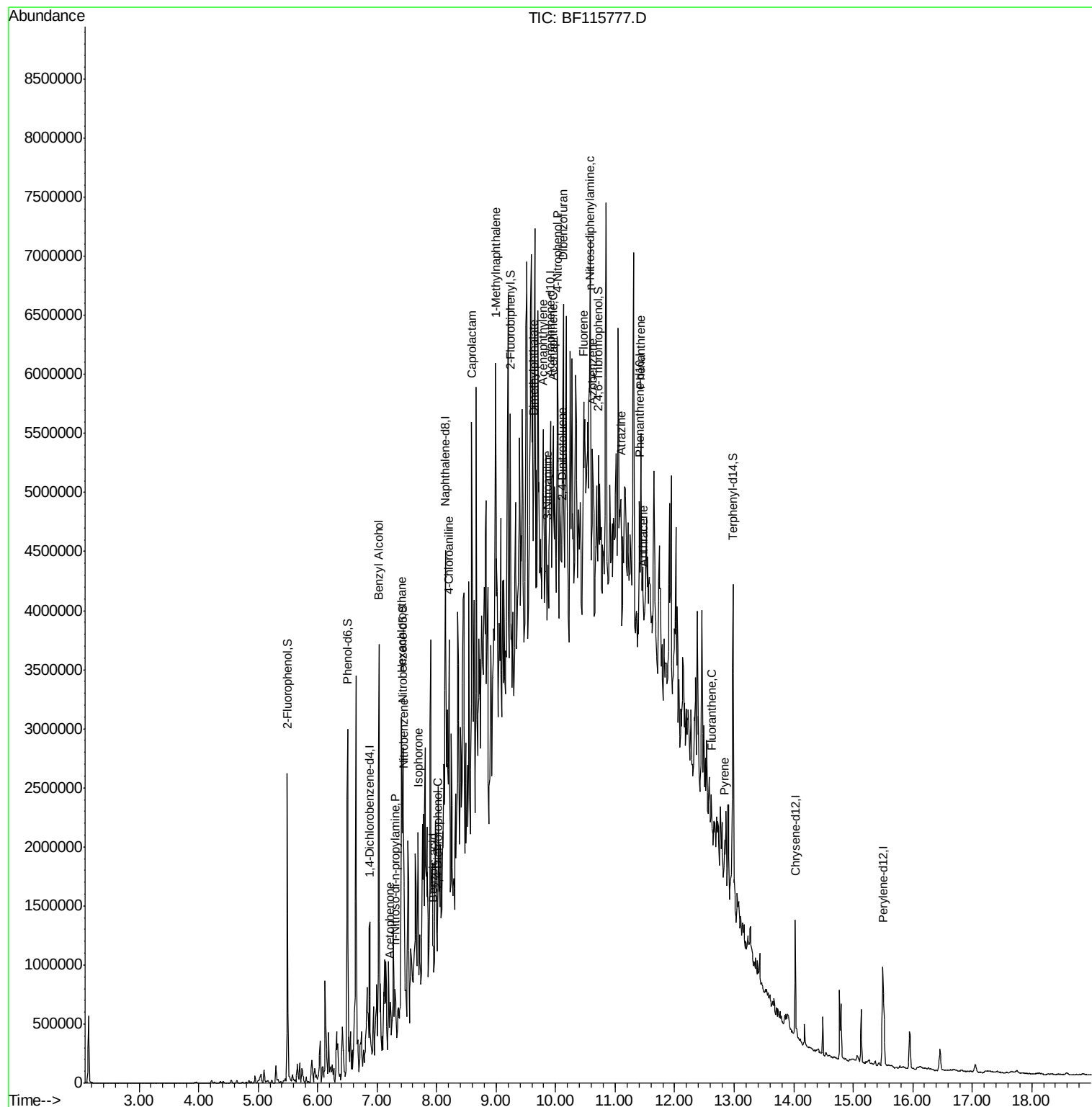
						Qvalue
15) Benzyl Alcohol	7.03	79	16653	2.087	ng	# 43
18) Hexachloroethane	7.41	117	145142	38.241	ng	# 1
19) n-Nitroso-di-n-propylamine	7.30	70	27839	4.243	ng	# 69
22) Acetophenone	7.22	105	57224	6.132	ng	# 66
24) Nitrobenzene	7.45	77	27542	3.594	ng	# 24
25) Isophorone	7.69	82	75964	5.344	ng	# 1
29) 2,4-Dichlorophenol	8.01	162	22273	3.629	ng	# 32
32) Benzoic acid	7.95	122	11405	2.355	ng	# 5
33) 4-Chloroaniline	8.21	127	22647	2.556	ng	# 1
35) Caprolactam	8.59	113	119845	63.192	ng	# 57
38) 1-Methylnaphthalene	8.99	142	30571	2.427	ng	# 1
49) Acenaphthylene	9.79	152	65826	3.505	ng	# 1
50) Dimethylphthalate	9.63	163	228203	15.578	ng	# 95
52) Acenaphthene	9.96	154	128455	10.594	ng	# 50
53) 3-Nitroaniline	9.87	138	9537	2.507	ng	# 52
55) Dibenzofuran	10.13	168	95914	5.570	ng	# 1
56) 4-Nitrophenol	10.03	139	90411	31.166	ng	# 63
57) 2,4-Dinitrotoluene	10.10	165	9000	2.087	ng	# 64
58) Fluorene	10.47	166	308369	25.052	ng	# 90
63) Azobenzene	10.62	77	47457	3.565	ng	# 1
66) n-Nitrosodiphenylamine	10.59	169	321072	32.634	ng	# 56
69) Atrazine	11.10	200	12388	3.838	ng	# 67
71) Phenanthrene	11.43	178	834196	51.454	ng	# 96
72) Anthracene	11.48	178	84170	5.024	ng	# 55
75) Fluoranthene	12.62	202	58366	3.407	ng	# 77
78) Pyrene	12.84	202	218411	7.875	ng	# 94

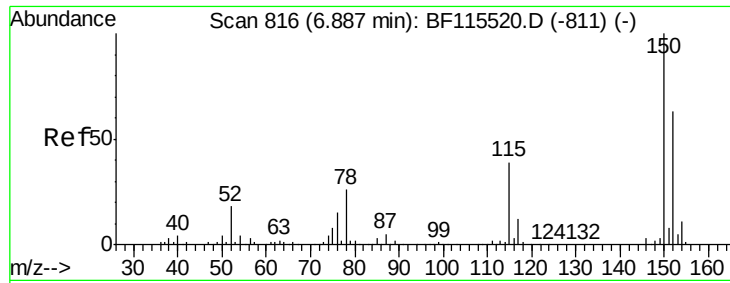
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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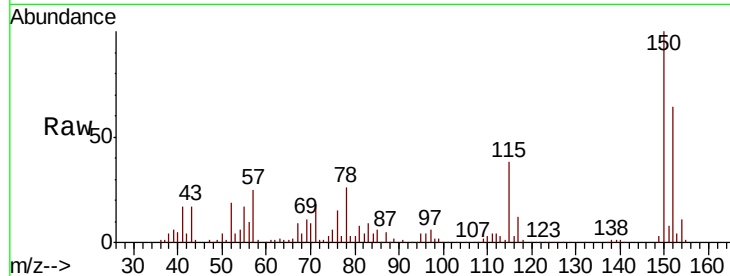


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.00 min
 Lab File: BF115777.D
 Acq: 26 Jul 2019 00:00

Instrument :
 BNA_F
 ClientSampleId :
 TP-10-A

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.6	189.8
115	58.9	47.8	71.6

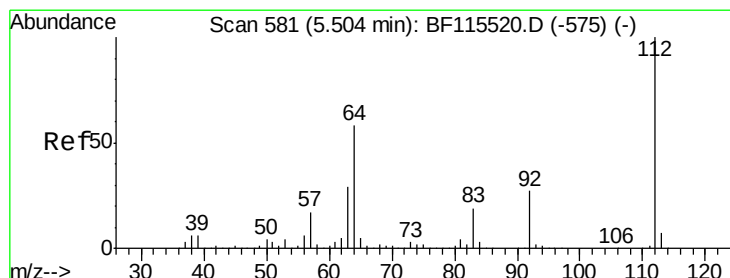
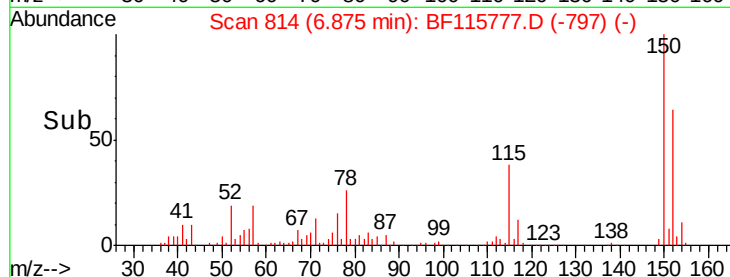
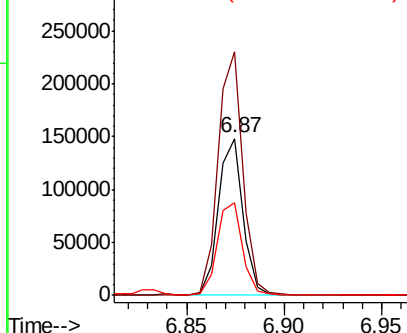


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

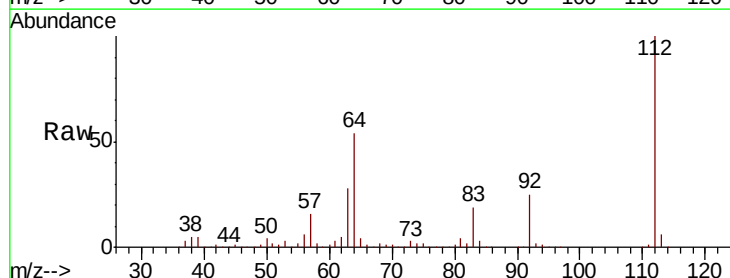
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 104.112 ng
 RT: 5.50 min Scan# 580
 Delta R.T. 0.01 min
 Lab File: BF115777.D
 Acq: 26 Jul 2019 00:00

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.7	45.8	68.8
63	28.3	23.6	35.4

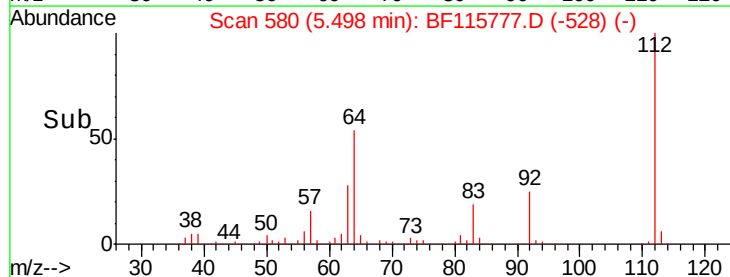
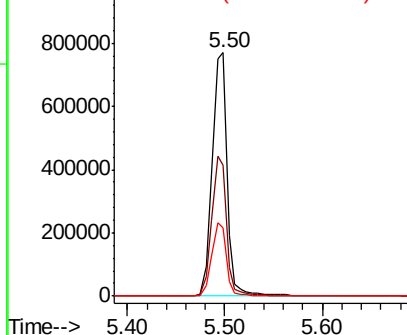


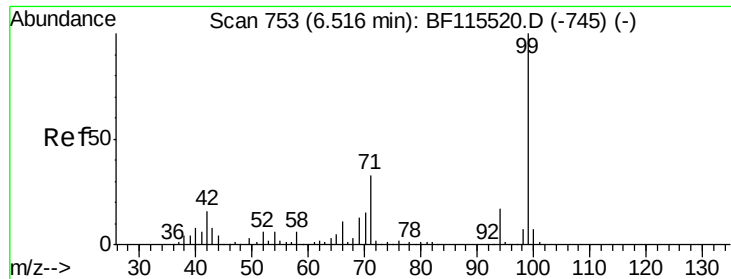
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 106.531 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF115777.D

Acq: 26 Jul 2019 00:00

Instrument :

BNA_F

ClientSampleId :

TP-10-A

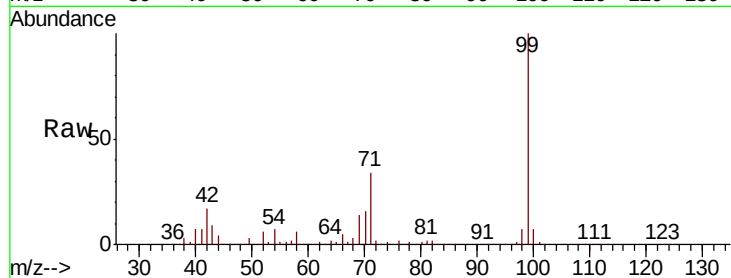
Tot Ion: 99 Resp: 1071720

Ion Ratio Lower Upper

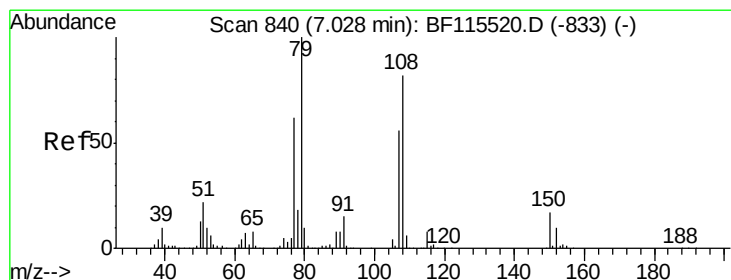
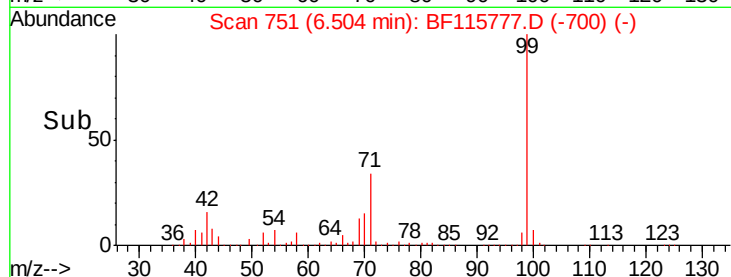
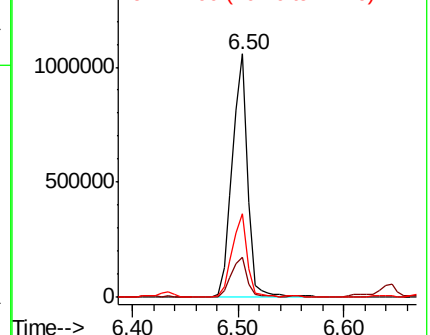
99 100

42 16.6 13.4 20.2

71 34.2 26.7 40.1



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#15

Benzyl Alcohol

Concen: 2.087 ng

RT: 7.03 min Scan# 840

Delta R.T. 0.01 min

Lab File: BF115777.D

Acq: 26 Jul 2019 00:00

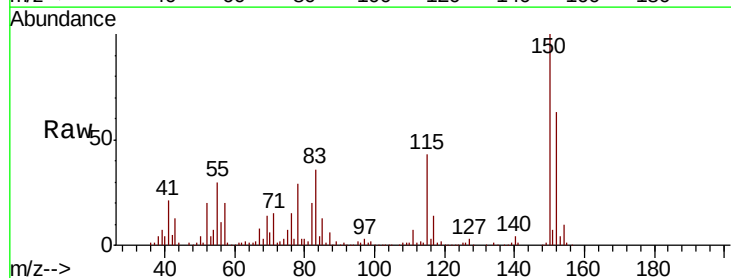
Tgt Ion: 79 Resp: 16653

Ion Ratio Lower Upper

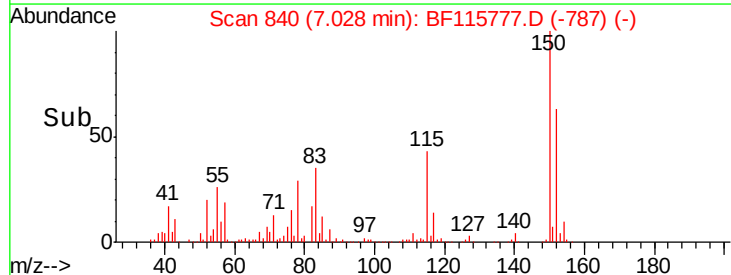
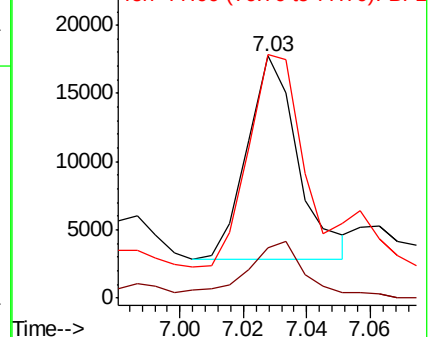
79 100

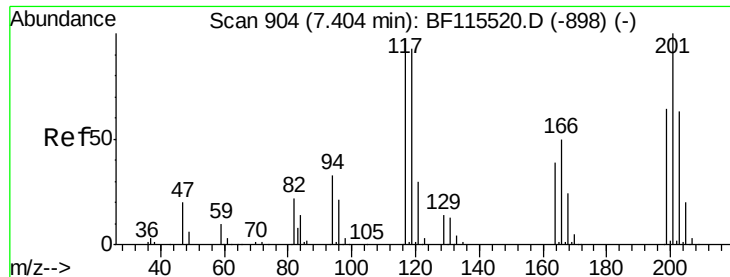
108 20.7 65.4 98.2#

77 100.6 52.7 79.1#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1

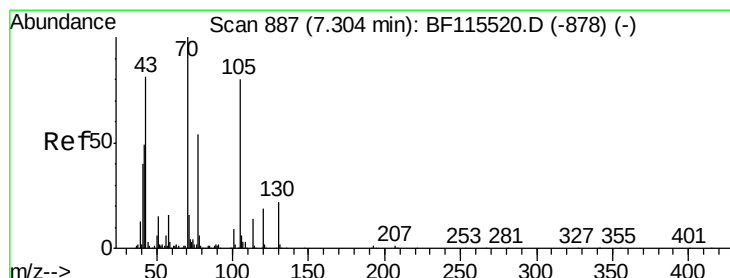
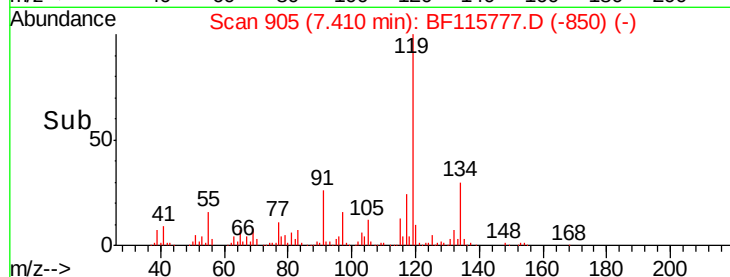
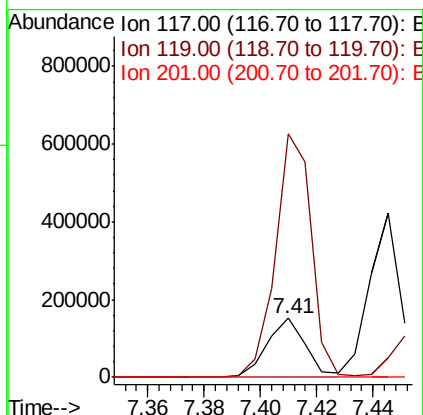
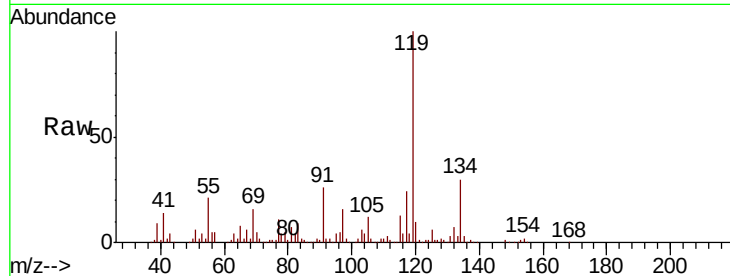




#18
Hexachloroethane
Concen: 38.241 ng
RT: 7.41 min Scan# 905
Delta R.T. 0.02 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

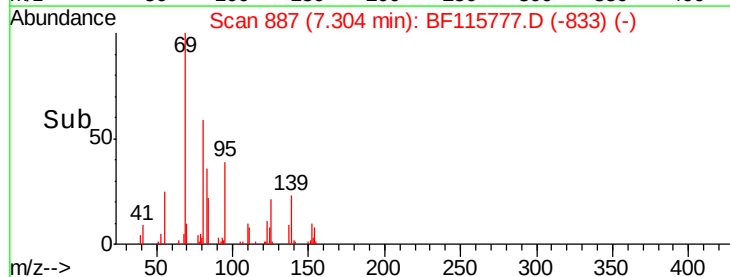
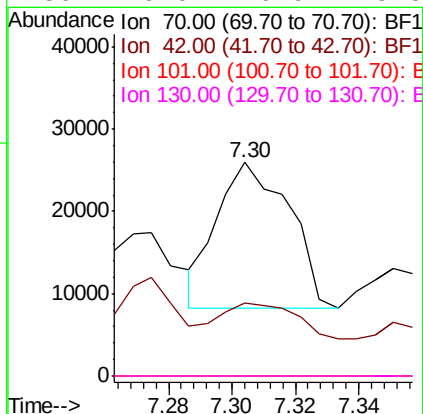
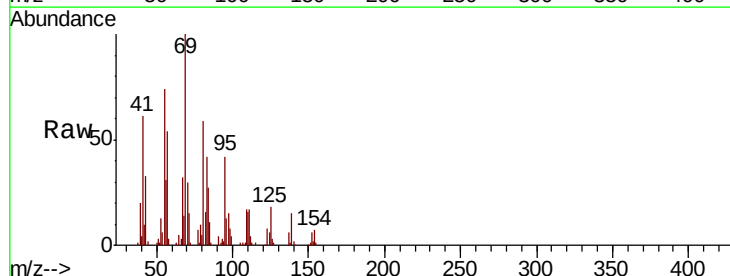
Instrument :
BNA_F
ClientSampleId :
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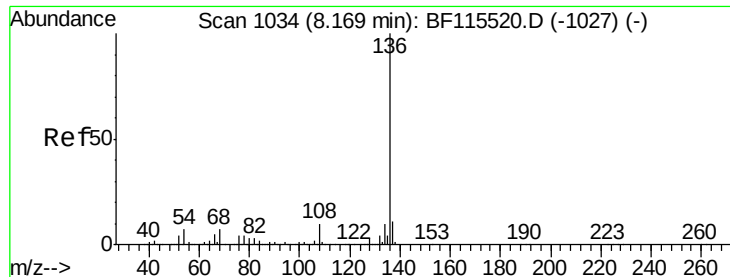
Tot Ion:117 Resp: 145142
Ion Ratio Lower Upper
117 100
119 412.4 74.8 112.2#
201 0.0 77.6 116.4#



#19
n-Nitroso-di-n-propylamine
Concen: 4.243 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.02 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Tgt Ion: 70 Resp: 27839
Ion Ratio Lower Upper
70 100
42 34.3 41.8 62.8#
101 0.0 7.6 11.4#
130 0.0 16.9 25.3#

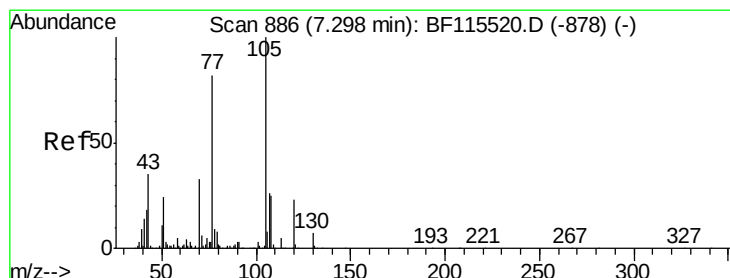
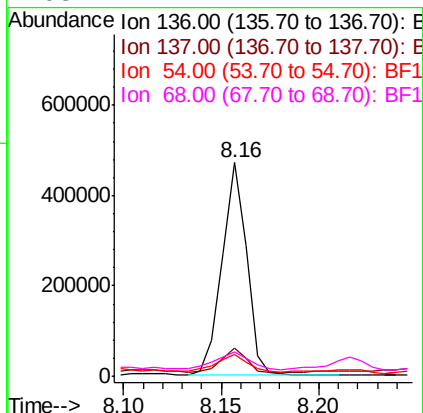
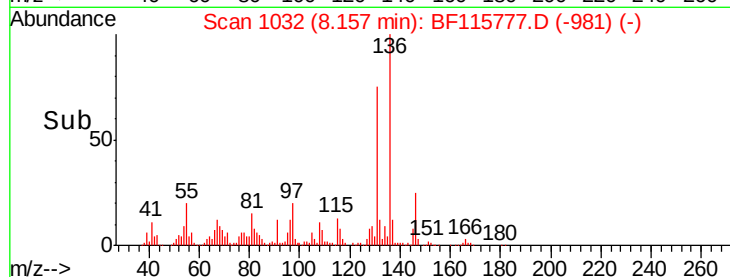
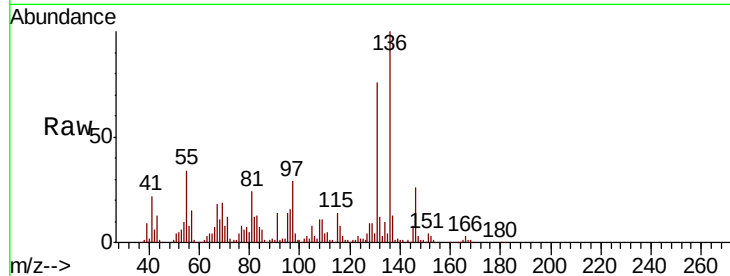




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.00 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

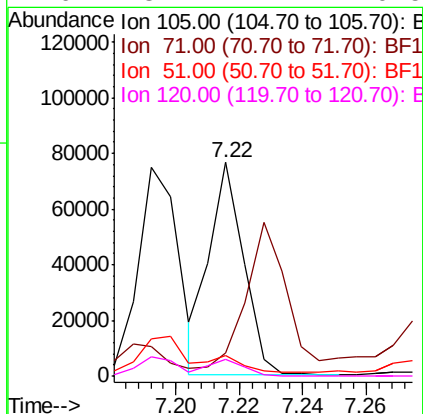
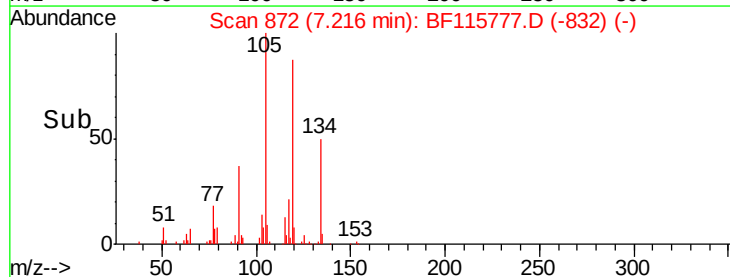
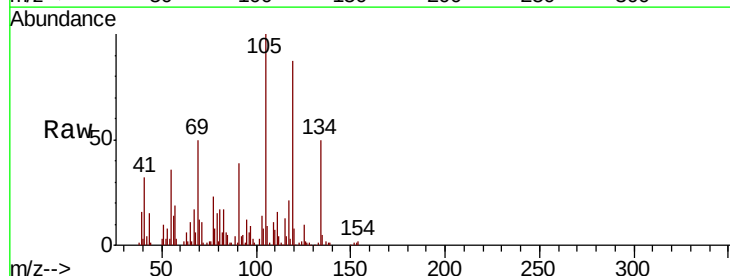
Instrument :
BNA_F
ClientSampleId :
TP-10-A

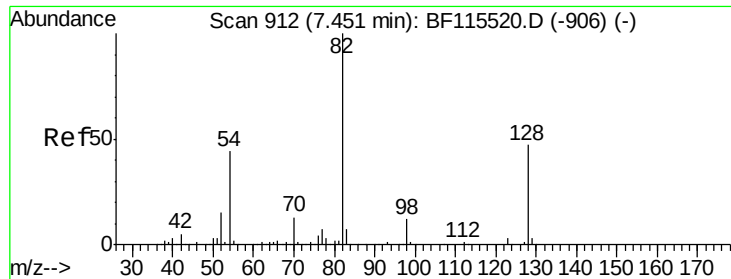
Tot Ion:136	Resp:	413096	
Ion Ratio	Lower	Upper	
136 100			
137 13.4	8.7	13.1#	
54 10.3	5.0	7.6#	
68 11.4	4.7	7.1#	



#22
Acetophenone
Concen: 6.132 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.06 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Tgt	Ion:105	Resp:	57224
Ion	Ratio	Lower	Upper
105	100		
71	11.0	4.7	7.1#
51	9.7	25.6	38.4#
120	8.1	17.7	26.5#

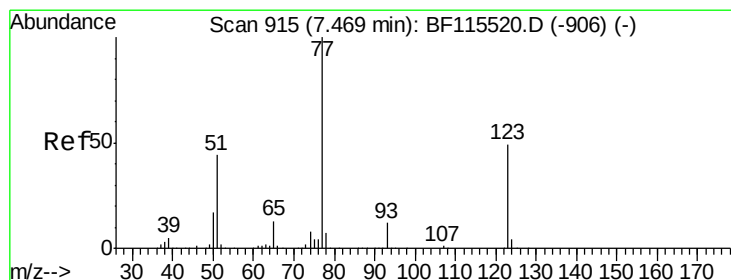
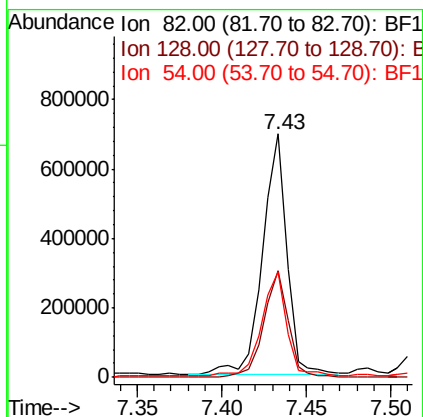
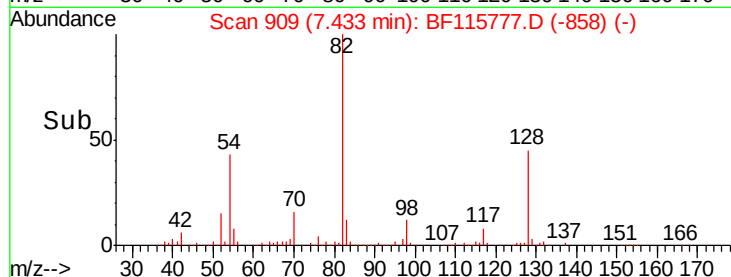
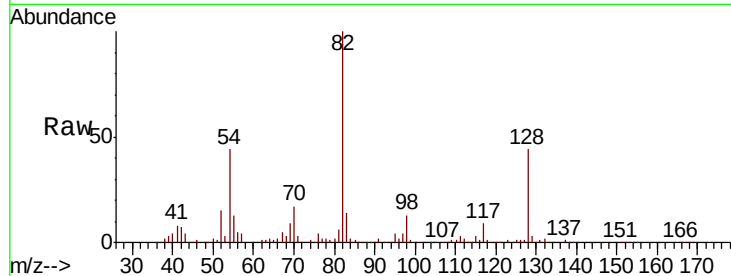




#23
Nitrobenzene-d5
Concen: 97.583 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.00 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

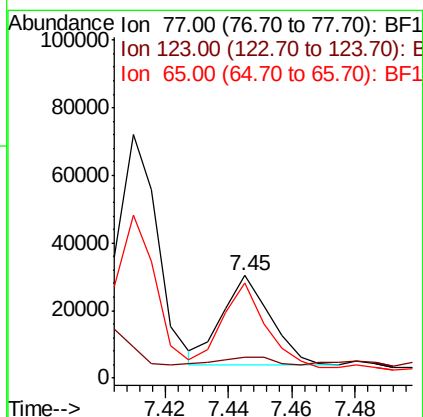
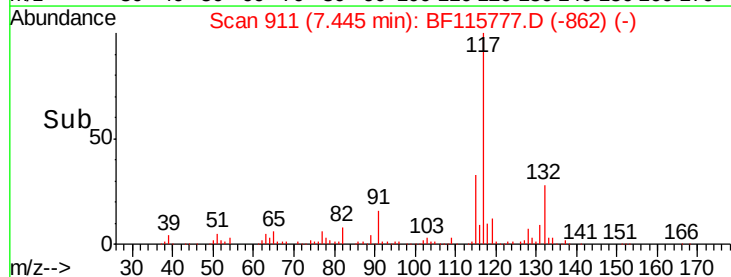
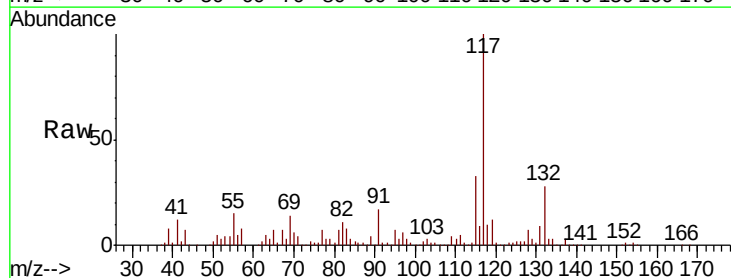
Instrument :
BNA_F
ClientSampled :
TP-10-A

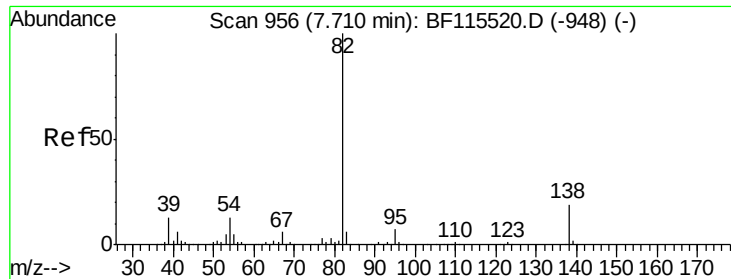
Tot Ion: 82 Resp: 693267
Ion Ratio Lower Upper
82 100
128 44.0 36.6 55.0
54 43.5 36.6 54.8



#24
Nitrobenzene
Concen: 3.594 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Tgt Ion: 77 Resp: 27542
Ion Ratio Lower Upper
77 100
123 20.1 39.9 59.9#
65 93.0 10.5 15.7#

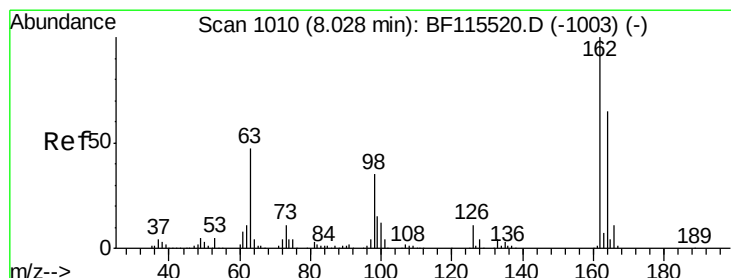
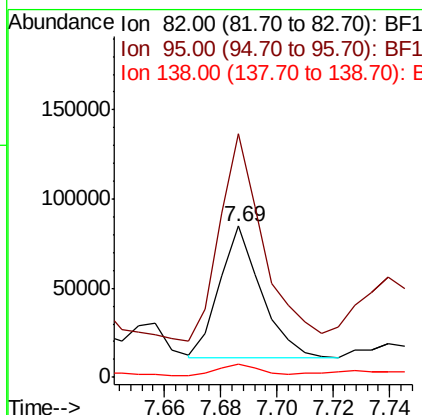
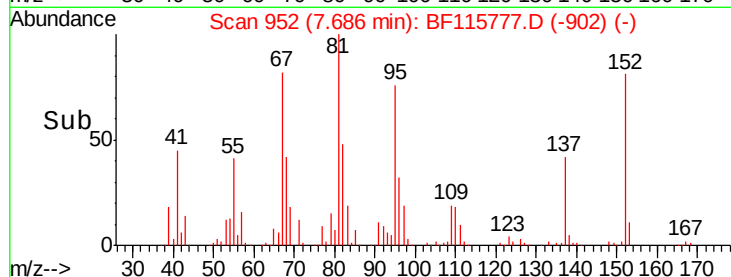
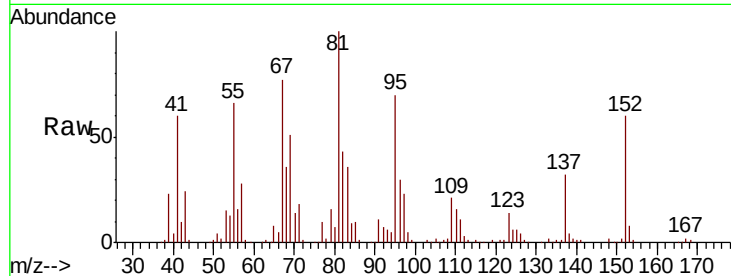




#25
Isophorone
Concen: 5.344 ng
RT: 7.69 min Scan# 952
Delta R.T. -0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

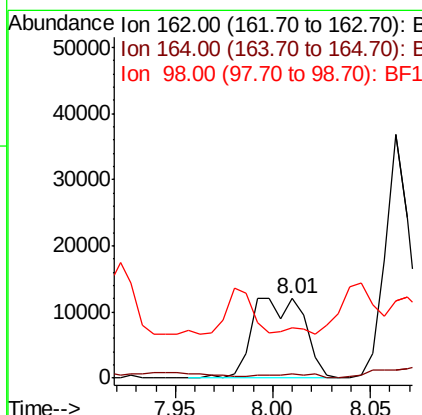
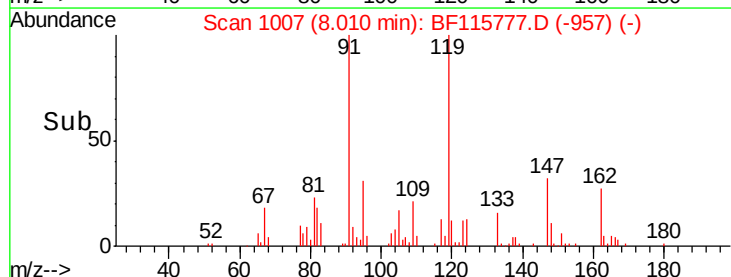
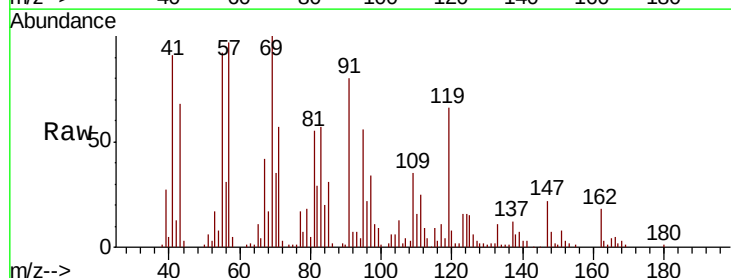
Instrument :
BNA_F
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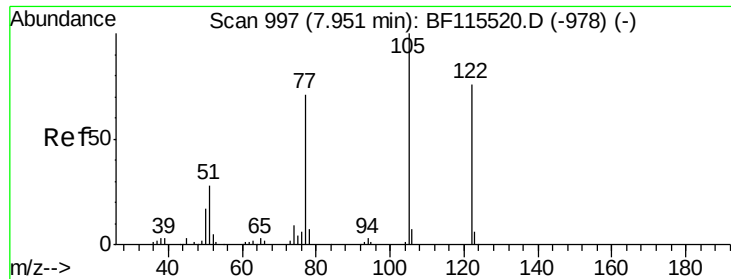
Tot Ion: 82 Resp: 75964
Ion Ratio Lower Upper
82 100
95 161.0 5.6 8.4#
138 9.0 14.2 21.4#



#29
2,4-Dichlorophenol
Concen: 3.629 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Tgt Ion: 162 Resp: 22273
Ion Ratio Lower Upper
162 100
164 4.6 44.1 84.1#
98 62.6 12.9 52.9#

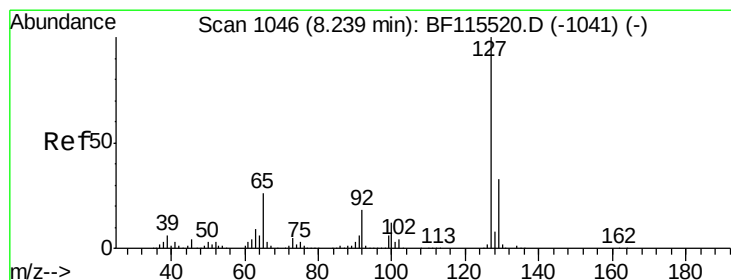
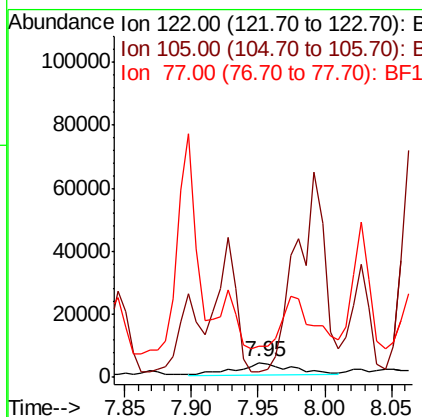
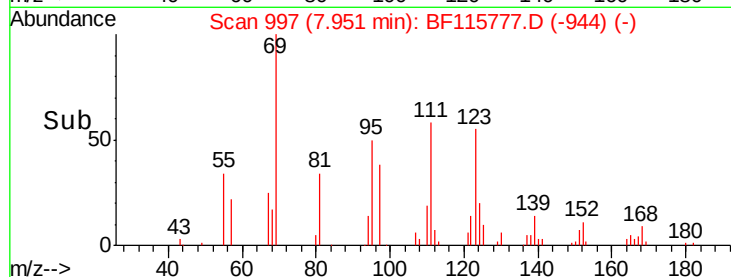
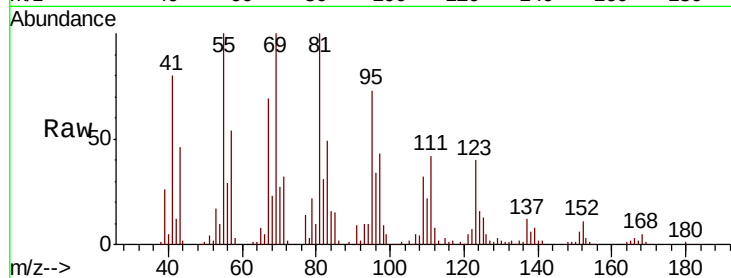




#32
Benzoic acid
Concen: 2.355 ng
RT: 7.95 min Scan# 997
Delta R.T. 0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

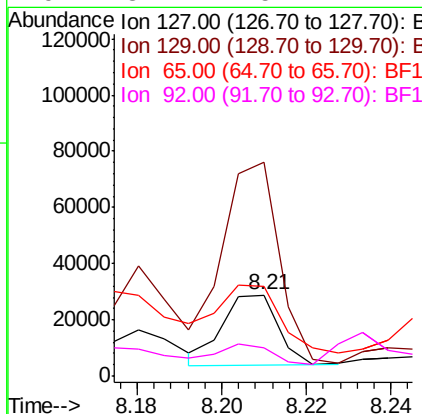
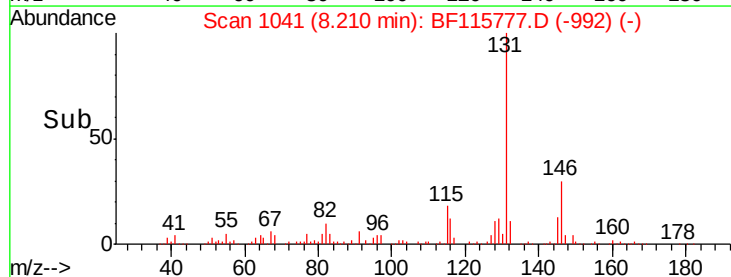
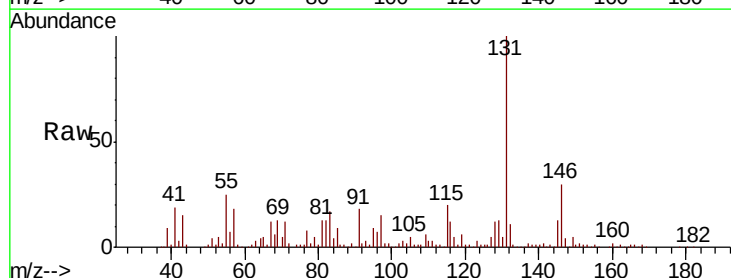
Instrument :
BNA_F
ClientSampled :
TP-10-A

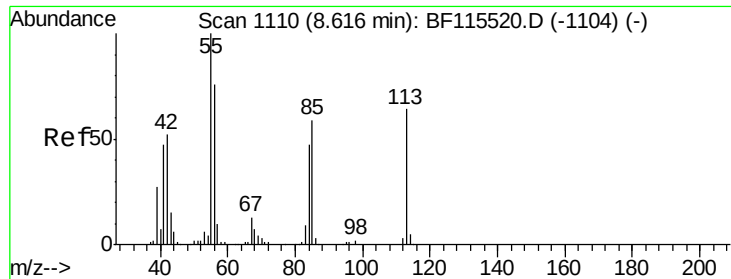
Tot Ion:122 Resp: 11405
Ion Ratio Lower Upper
122 100
105 32.8 102.0 142.0#
77 205.4 73.6 113.6#



#33
4-Chloroaniline
Concen: 2.556 ng
RT: 8.21 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Tgt Ion:127 Resp: 22647
Ion Ratio Lower Upper
127 100
129 264.6 26.3 39.5#
65 111.5 23.8 35.8#
92 34.2 15.1 22.7#





#35

Caprolactam

Concen: 63.192 ng

RT: 8.59 min Scan# 1106

Delta R.T. -0.01 min

Lab File: BF115777.D

Acq: 26 Jul 2019 00:00

Instrument :

BNA_F

ClientSampleId :

TP-10-A

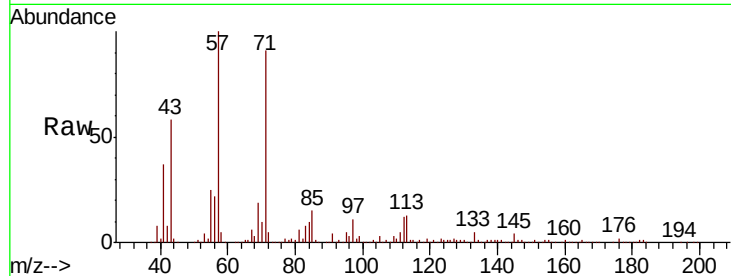
Tot Ion:113 Resp: 119845

Ion Ratio Lower Upper

113 100

55 195.1 130.5 170.5#

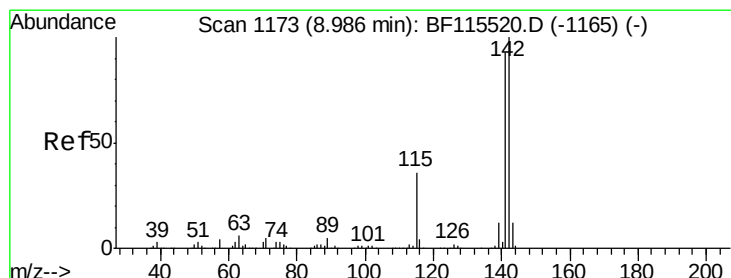
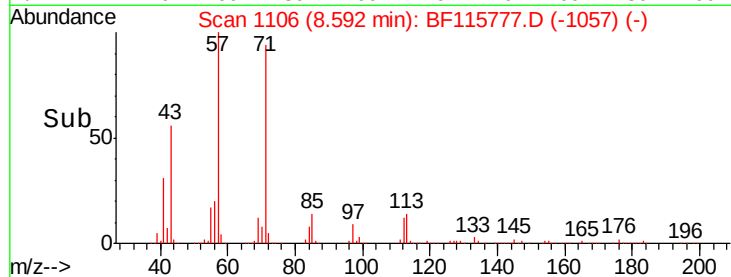
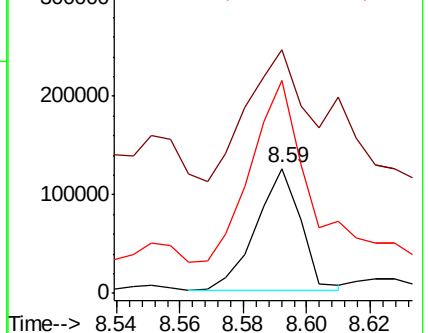
56 171.1 93.1 133.1#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#38

1-Methylnaphthalene

Concen: 2.427 ng

RT: 8.99 min Scan# 1174

Delta R.T. 0.02 min

Lab File: BF115777.D

Acq: 26 Jul 2019 00:00

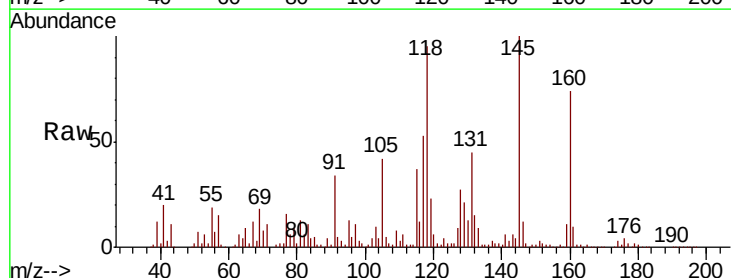
Tgt Ion:142 Resp: 30571

Ion Ratio Lower Upper

142 100

141 226.7 73.9 110.9#

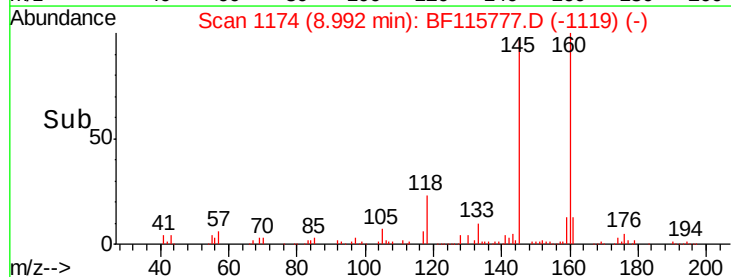
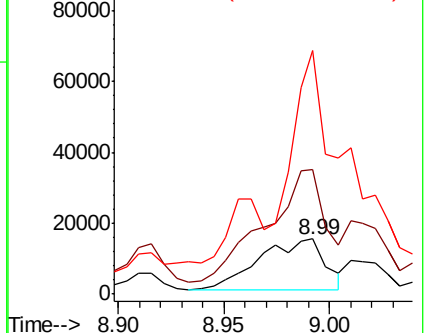
116 443.5 3.0 4.6#

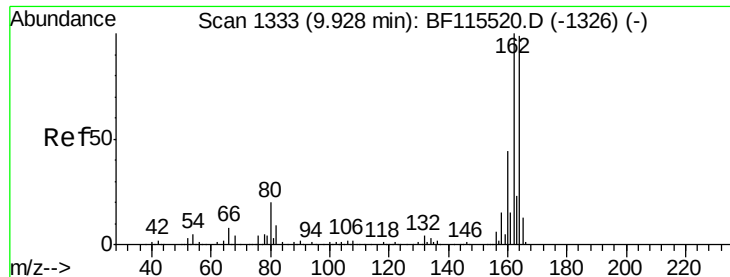


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

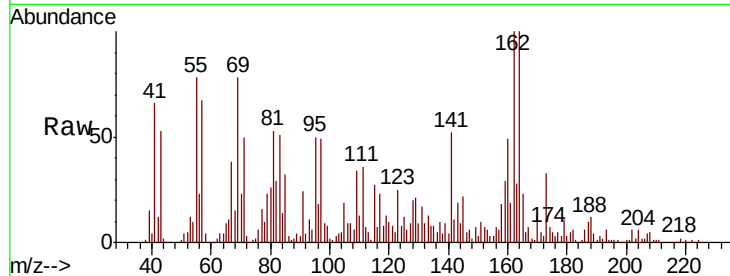




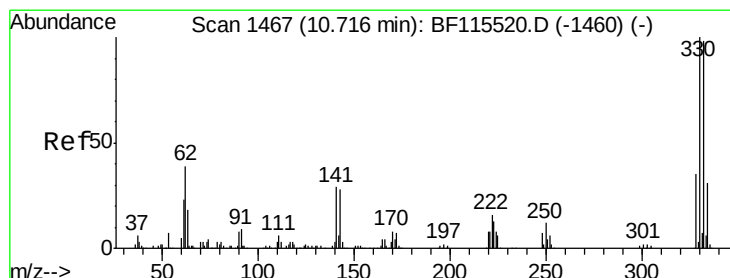
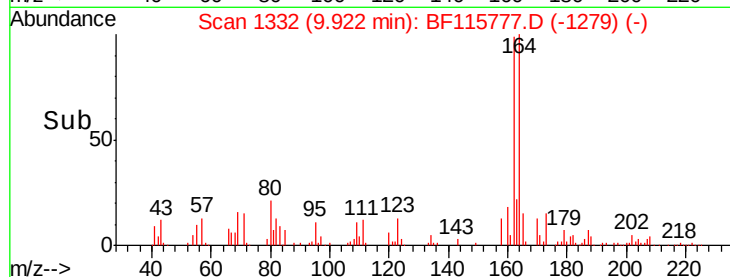
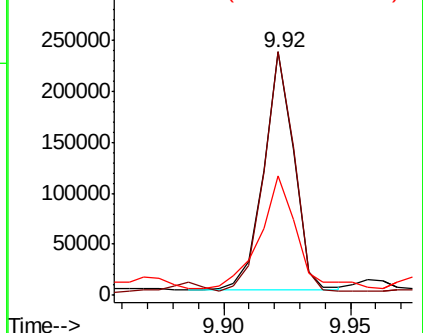
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. 0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Instrument :
BNA_F
ClientSampleId :
TP-10-A

Tot Ion:164 Resp: 194701
Ion Ratio Lower Upper
164 100
162 99.9 81.8 122.6
160 49.0 37.5 56.3

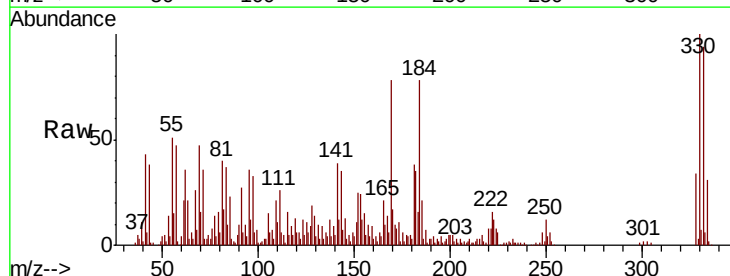


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

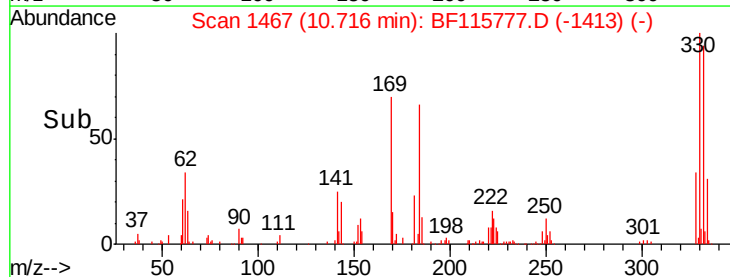
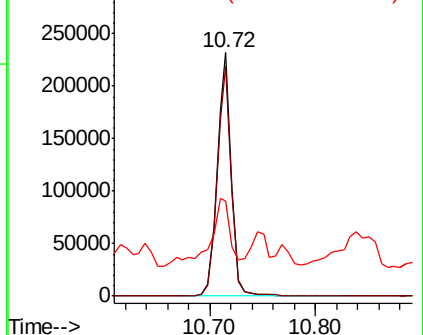


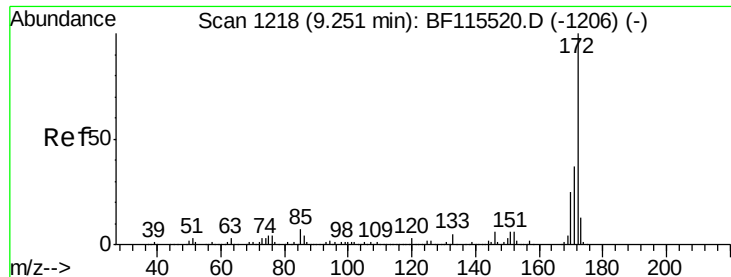
#42
2,4,6-Tribromophenol
Concen: 97.031 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.02 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Tgt Ion:330 Resp: 220516
Ion Ratio Lower Upper
330 100
332 95.1 76.1 114.1
141 39.8 25.9 38.9#



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

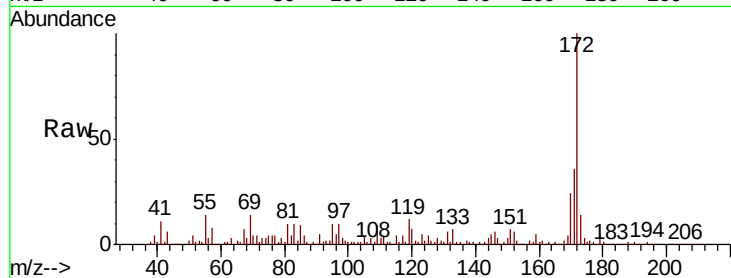




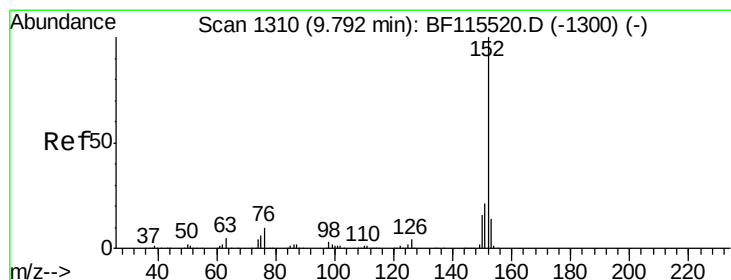
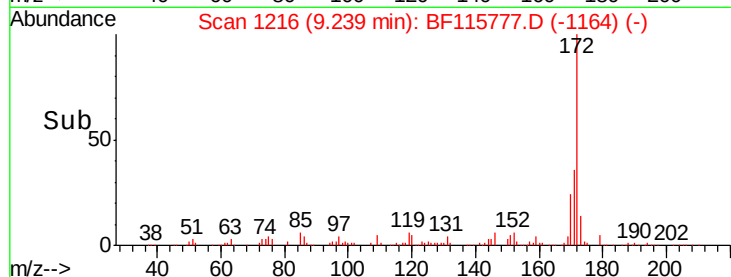
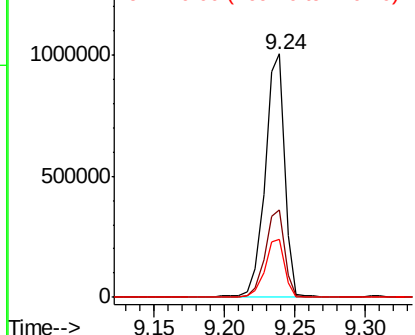
#45
2-Fluorobiphenyl
Concen: 88.950 ng
RT: 9.24 min Scan# 1216
Delta R.T. 0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Instrument :
BNA_F
ClientSampleId :
TP-10-A

Tot Ion:172 Resp: 989481
Ion Ratio Lower Upper
172 100
171 36.1 29.0 43.4
170 23.9 20.1 30.1

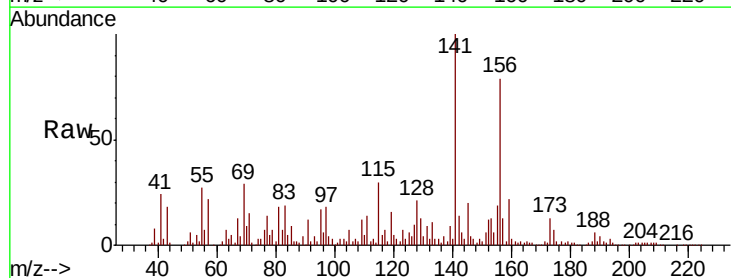


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

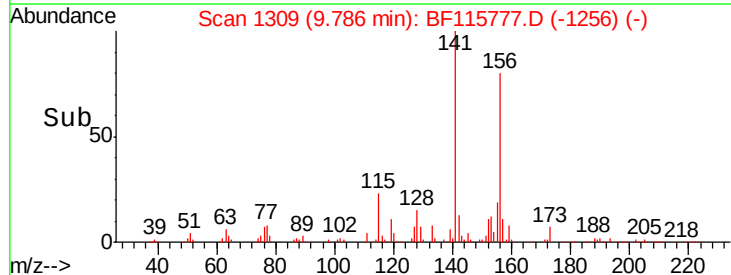
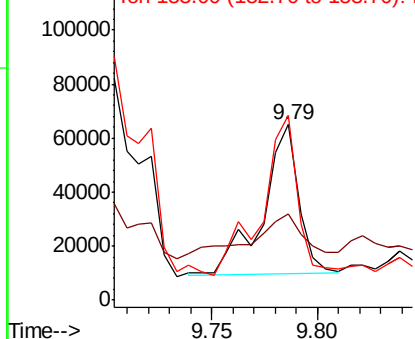


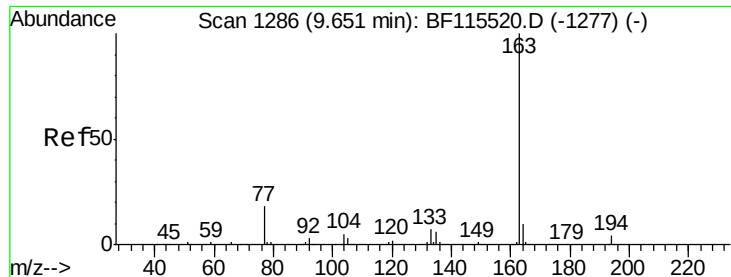
#49
Acenaphthylene
Concen: 3.505 ng
RT: 9.79 min Scan# 1309
Delta R.T. 0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Tgt Ion:152 Resp: 65826
Ion Ratio Lower Upper
152 100
151 49.1 16.9 25.3#
153 105.0 11.5 17.3#



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

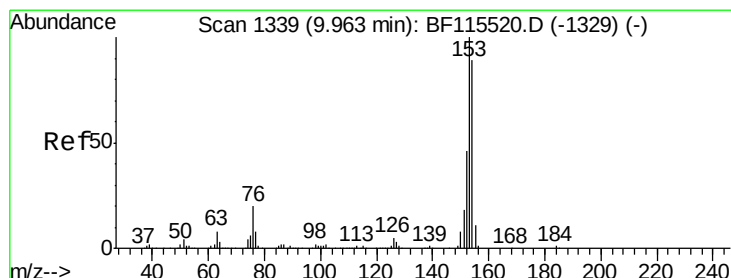
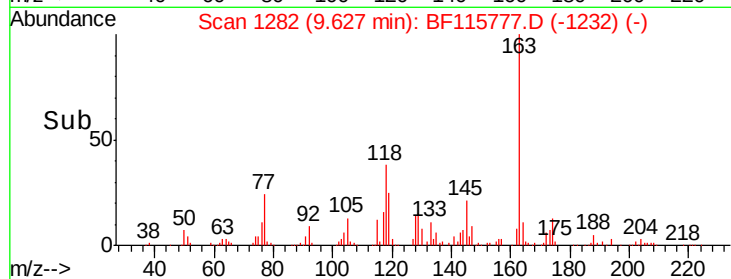
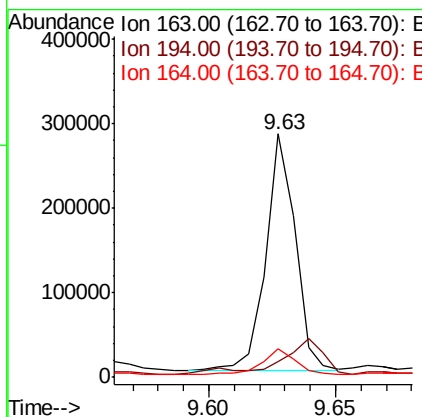
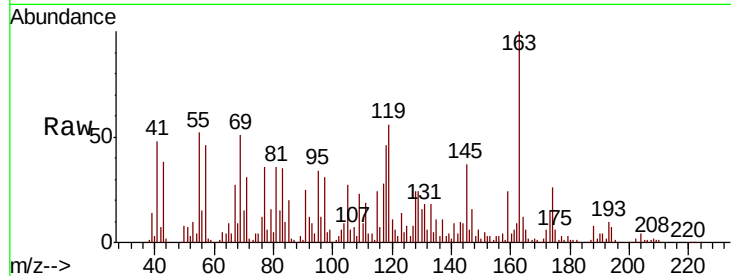




#50
Dimethylphthalate
Concen: 15.578 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

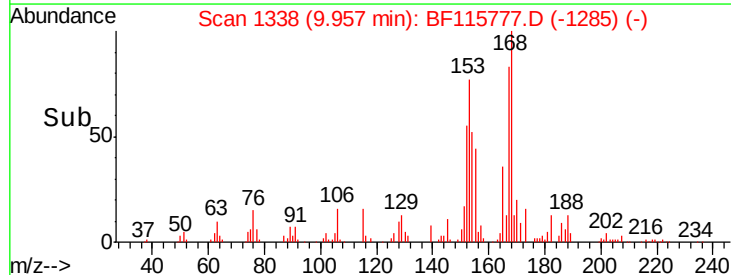
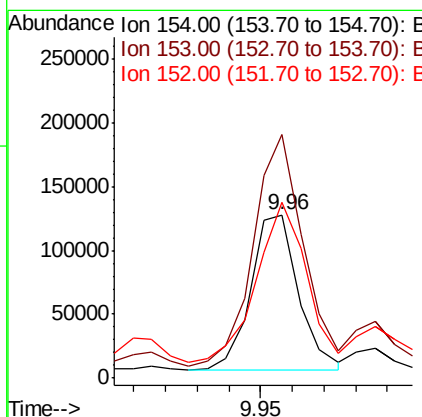
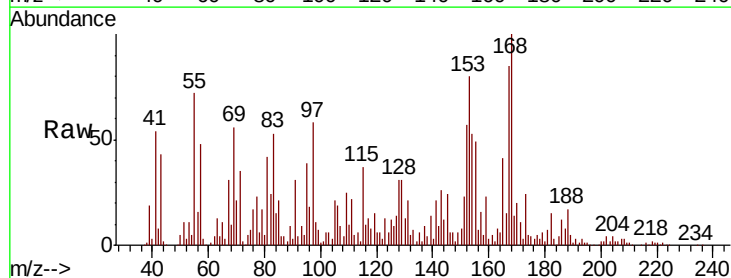
Instrument :
BNA_F
ClientSampleId :
TP-10-A

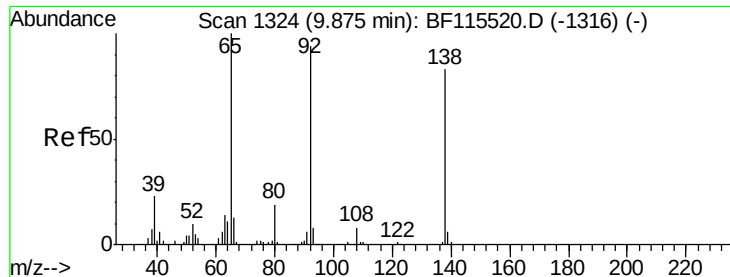
Tot Ion:163 Resp: 228203
Ion Ratio Lower Upper
163 100
194 6.6 3.2 4.8#
164 11.8 8.3 12.5



#52
Acenaphthene
Concen: 10.594 ng
RT: 9.96 min Scan# 1338
Delta R.T. 0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Tgt Ion:154 Resp: 128455
Ion Ratio Lower Upper
154 100
153 148.9 88.1 132.1#
152 107.6 42.0 63.0#

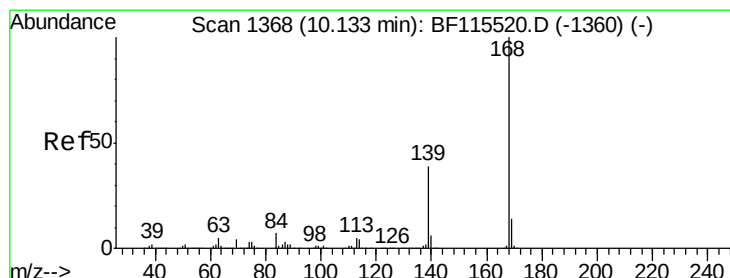
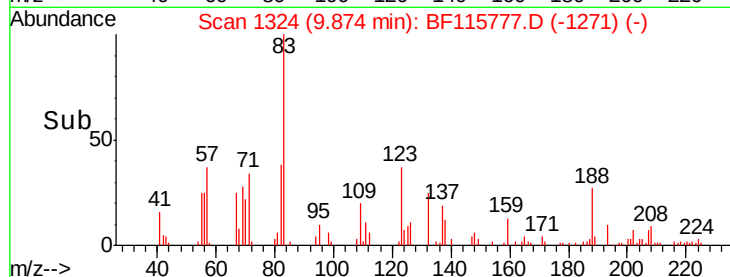
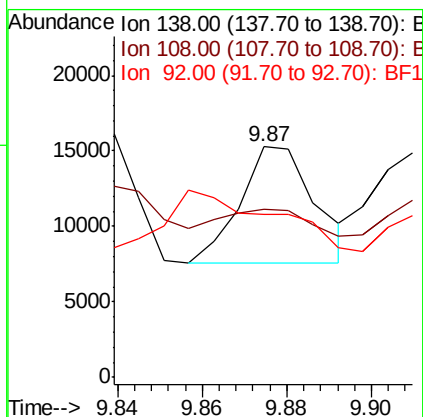
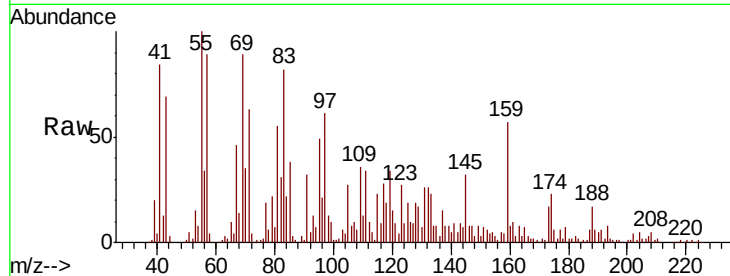




#53
3-Nitroaniline
Concen: 2.507 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

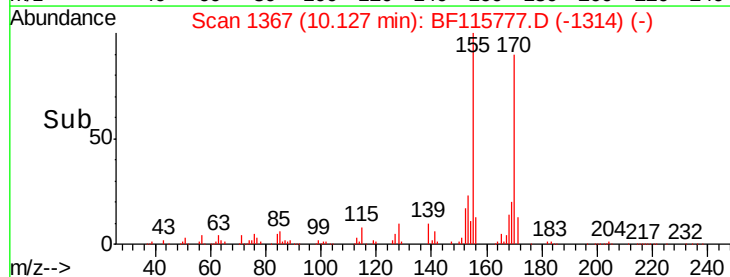
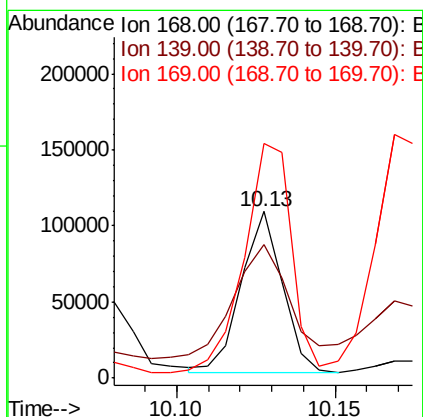
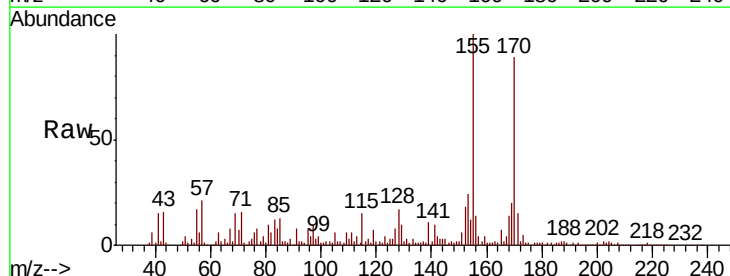
Instrument :
BNA_F
ClientSampleId :
TP-10-A

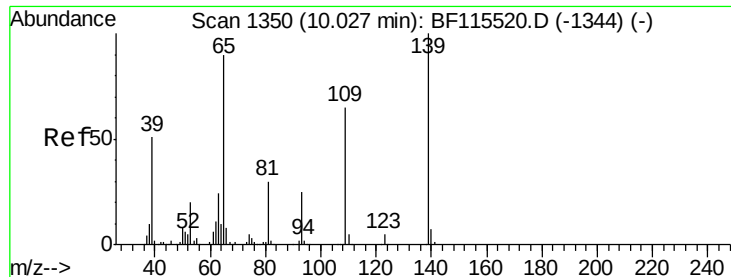
Tot Ion:138 Resp: 9537
Ion Ratio Lower Upper
138 100
108 72.9 7.9 11.9#
92 70.8 87.2 130.8#



#55
Dibenzofuran
Concen: 5.570 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Tgt Ion:168 Resp: 95914
Ion Ratio Lower Upper
168 100
139 80.3 31.4 47.2#
169 141.3 11.3 16.9#

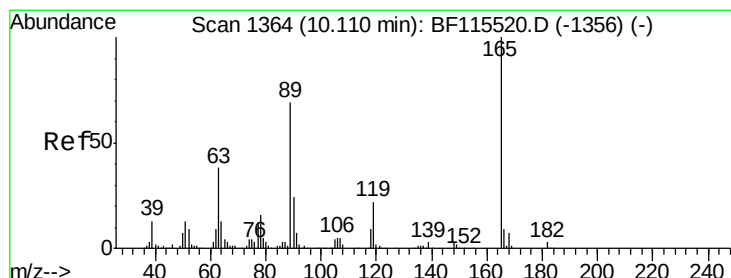
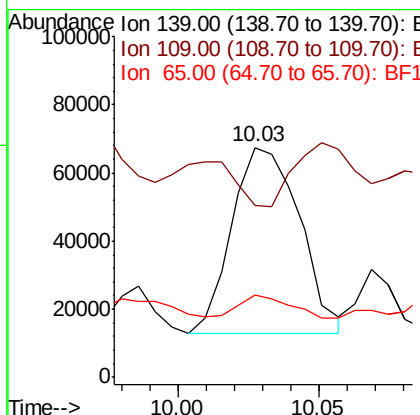
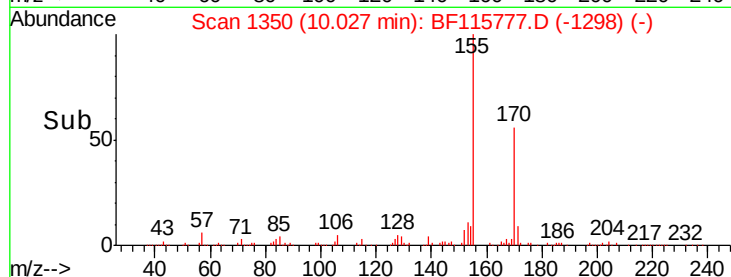
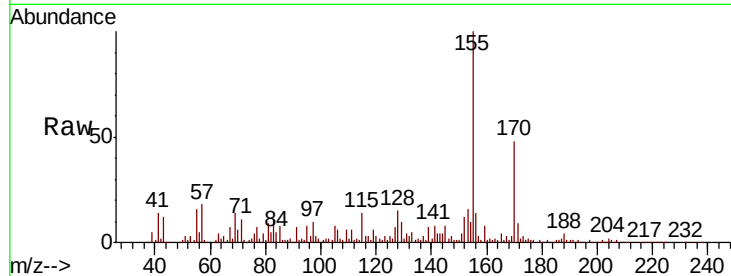




#56
4-Nitrophenol
Concen: 31.166 ng
RT: 10.03 min Scan# 1350
Delta R.T. 0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

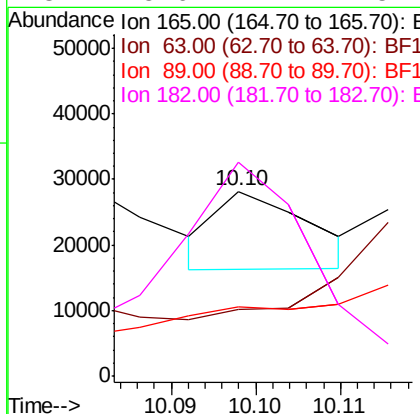
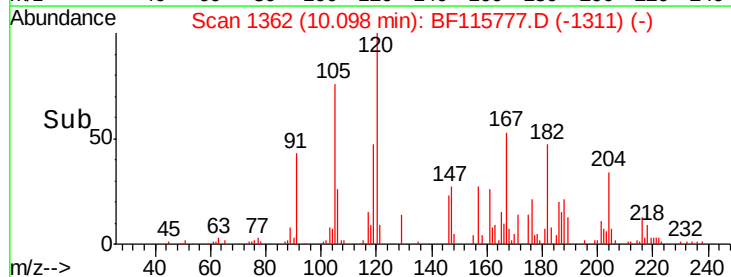
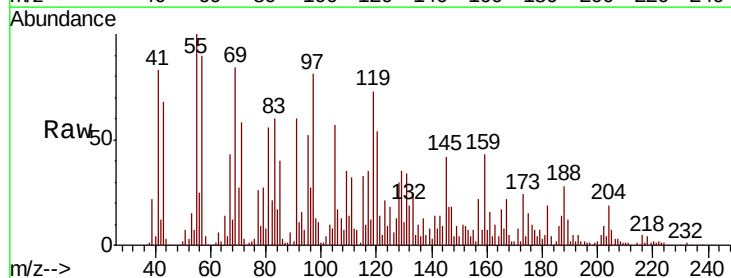
Instrument :
BNA_F
ClientSampled :
TP-10-A

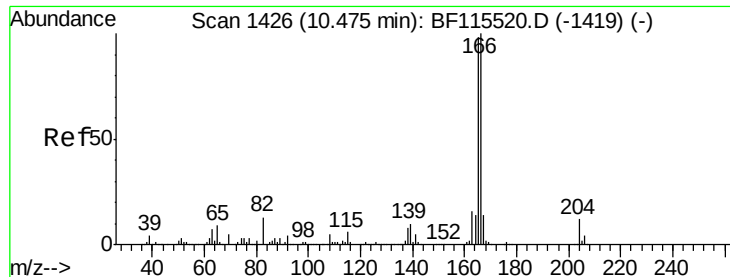
Tot Ion:139 Resp: 90411
Ion Ratio Lower Upper
139 100
109 74.6 51.2 91.2
65 36.0 76.0 116.0#



#57
2,4-Dinitrotoluene
Concen: 2.087 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.00 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Tgt Ion:165 Resp: 9000
Ion Ratio Lower Upper
165 100
63 35.7 33.4 50.2
89 37.5 57.3 85.9#
182 115.6 2.1 3.1#





#58

Fluorene

Concen: 25.052 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.02 min

Lab File: BF115777.D

Acq: 26 Jul 2019 00:00

Instrument :

BNA_F

ClientSampleId :

TP-10-A

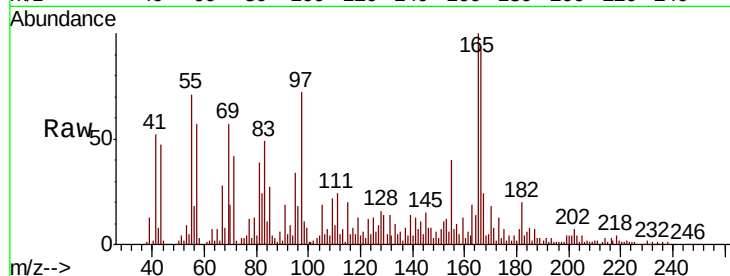
Tot Ion:166 Resp: 308369

Ion Ratio Lower Upper

166 100

165 106.5 79.0 118.4

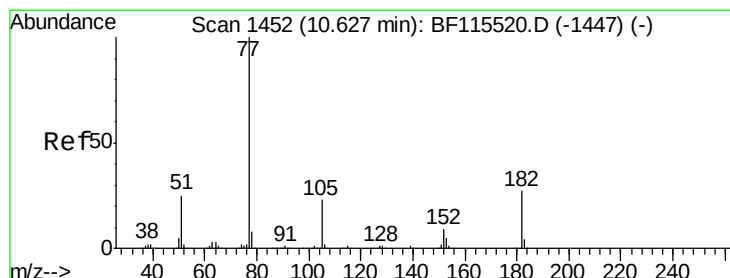
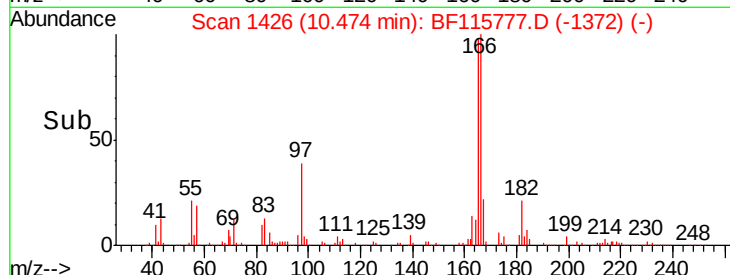
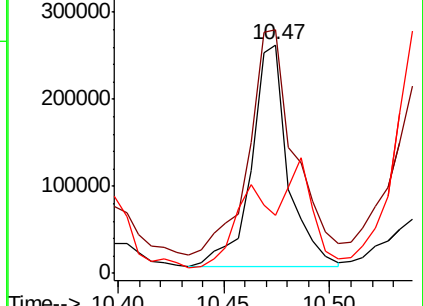
167 25.2 11.0 16.6#



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



#63

Azobenzene

Concen: 3.565 ng

RT: 10.62 min Scan# 1450

Delta R.T. 0.01 min

Lab File: BF115777.D

Acq: 26 Jul 2019 00:00

Tgt Ion: 77 Resp: 47457

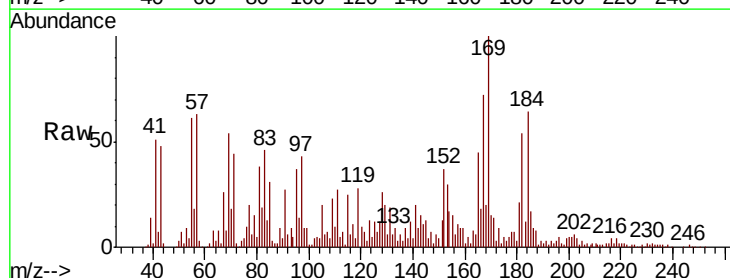
Ion Ratio Lower Upper

77 100

182 264.5 6.9 46.9#

105 99.4 3.1 43.1#

51 34.8 6.7 46.7

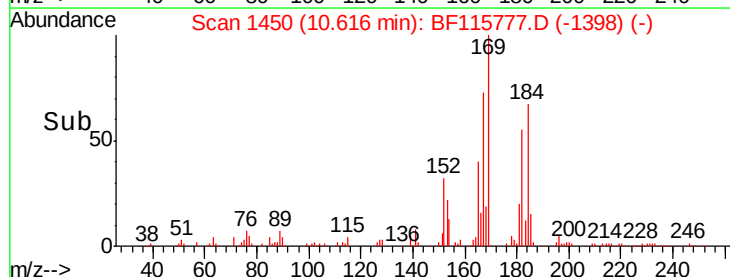
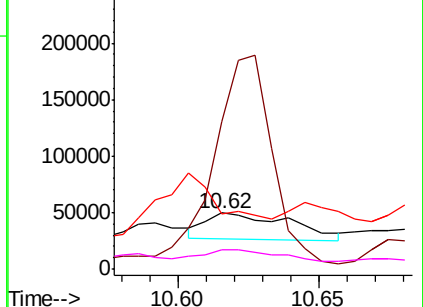


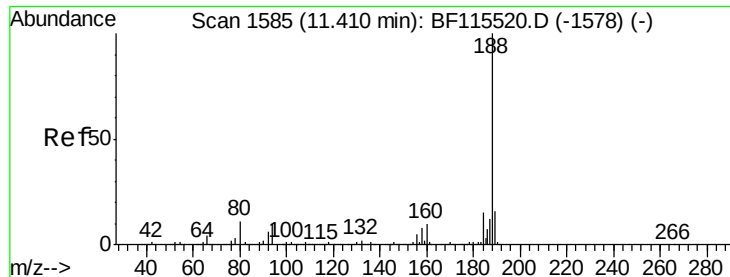
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

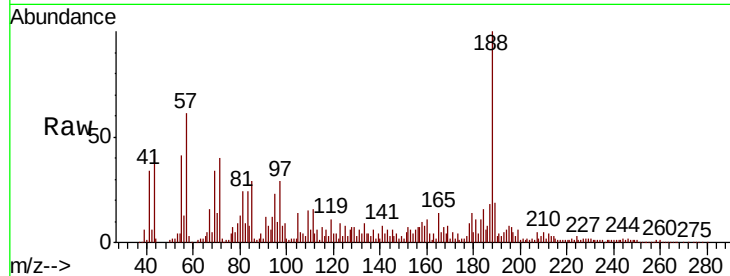




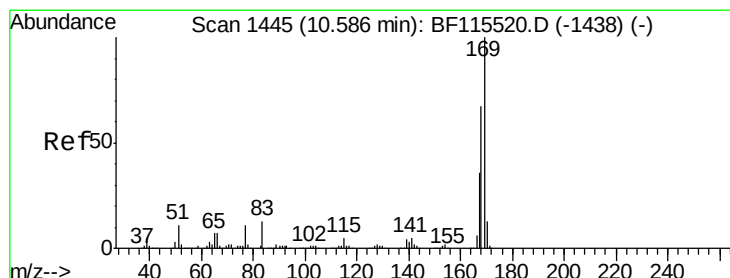
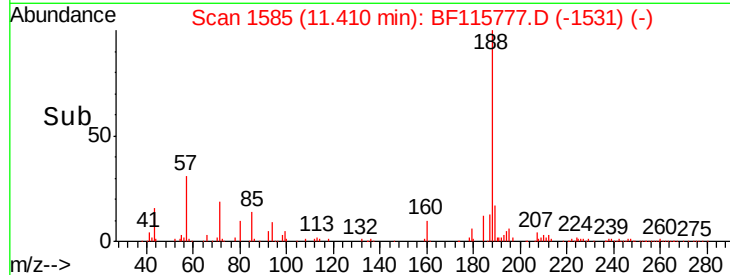
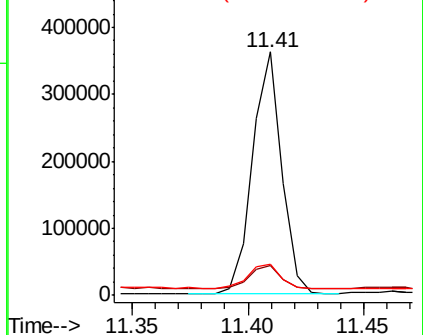
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. 0.02 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Instrument :
BNA_F
ClientSampled :
TP-10-A

Tot Ion:188 Resp: 316287
Ion Ratio Lower Upper
188 100
94 12.0 8.2 12.2
80 12.9 9.0 13.6

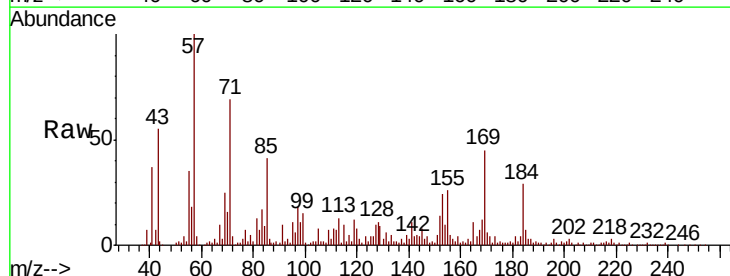


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

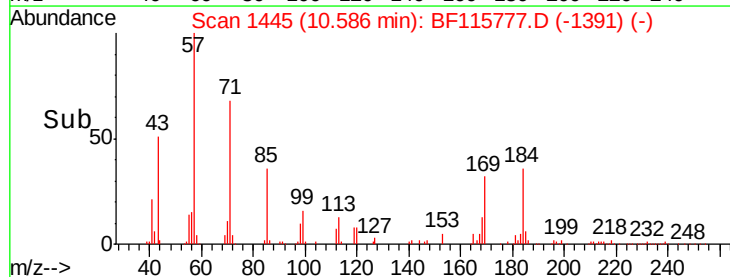
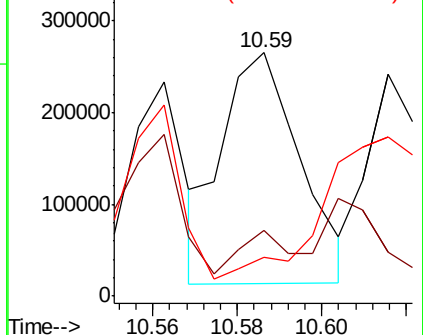


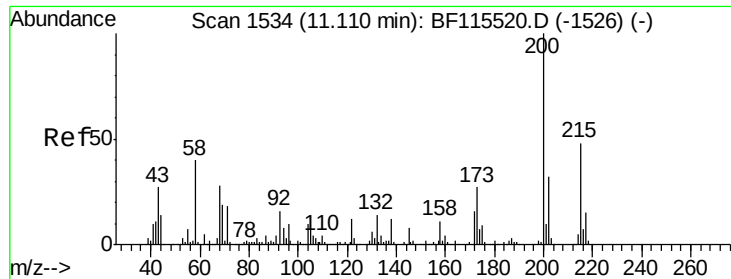
#66
n-Nitrosodiphenylamine
Concen: 32.634 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.02 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Tgt Ion:169 Resp: 321072
Ion Ratio Lower Upper
169 100
168 26.9 53.4 80.0#
167 15.8 29.1 43.7#



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

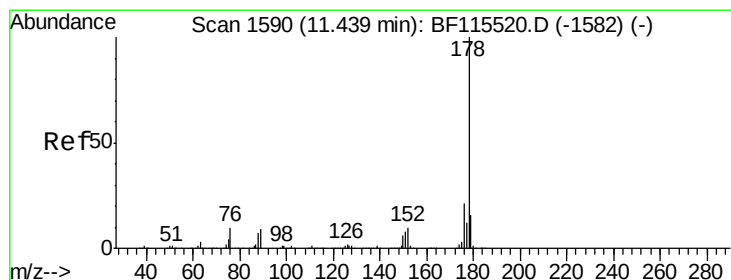
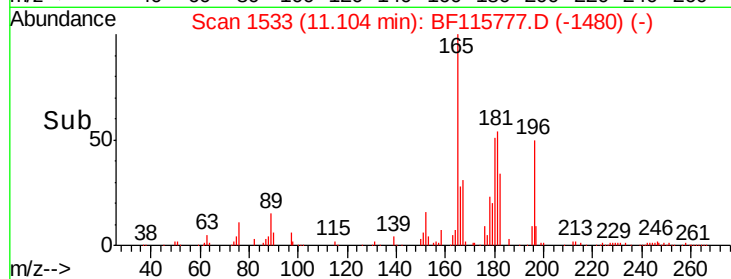
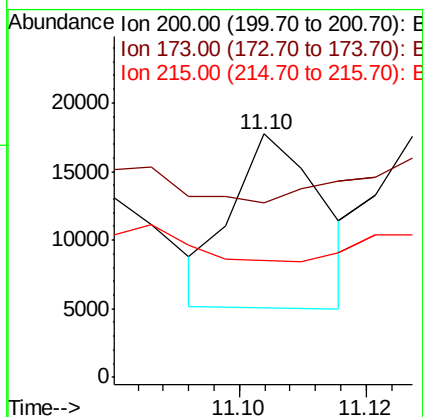
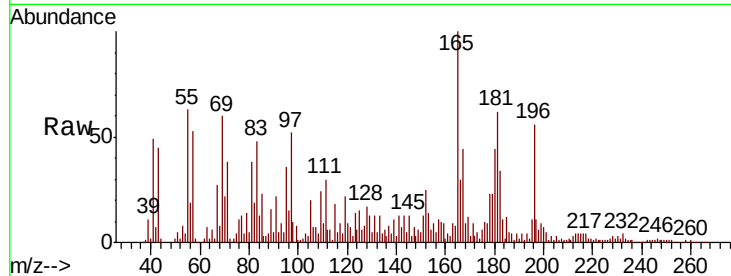




#69
Atrazine
Concen: 3.838 ng
RT: 11.10 min Scan# 1533
Delta R.T. 0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

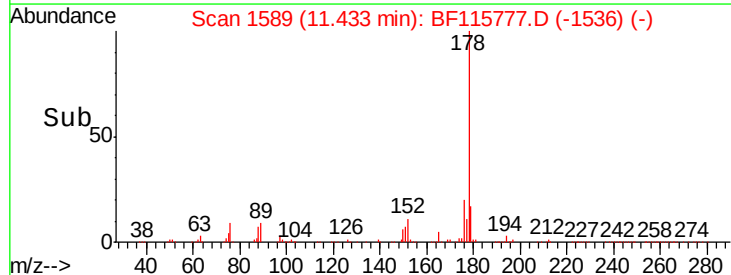
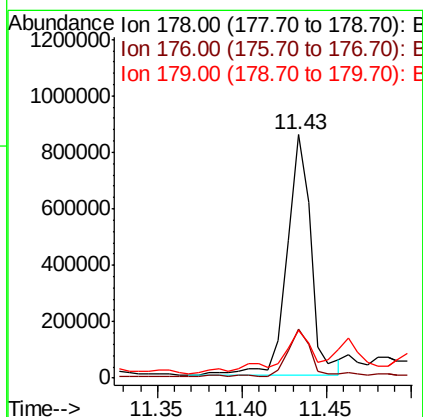
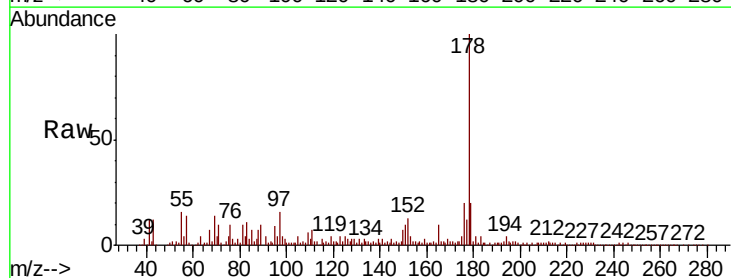
Instrument :
BNA_F
ClientSampleId :
TP-10-A

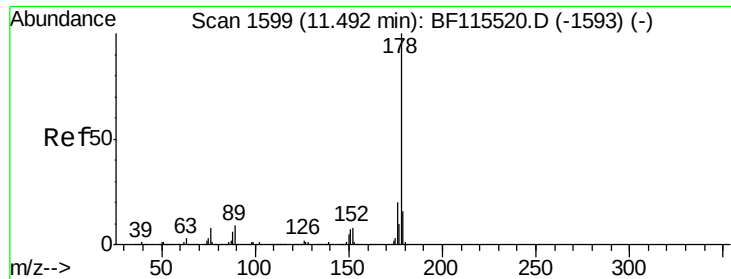
Tot Ion:200 Resp: 12388
Ion Ratio Lower Upper
200 100
173 71.7 6.9 46.9#
215 47.9 26.6 66.6



#71
Phenanthrene
Concen: 51.454 ng
RT: 11.43 min Scan# 1589
Delta R.T. 0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Tgt Ion:178 Resp: 834196
Ion Ratio Lower Upper
178 100
176 20.1 16.4 24.6
179 19.5 12.7 19.1#





#72

Anthracene

Concen: 5.024 ng

RT: 11.48 min Scan# 1597

Delta R.T. 0.01 min

Lab File: BF115777.D

Acq: 26 Jul 2019 00:00

Instrument :

BNA_F

ClientSampleId :

TP-10-A

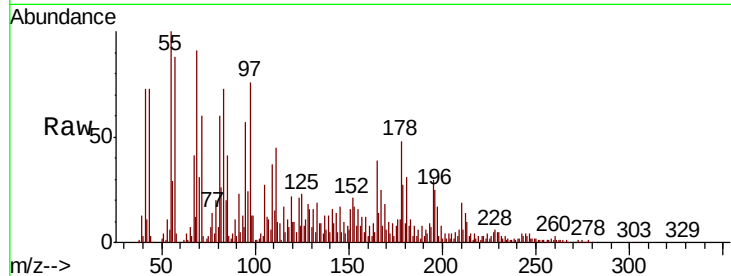
Tot Ion:178 Resp: 84170

Ion Ratio Lower Upper

178 100

176 22.3 16.1 24.1

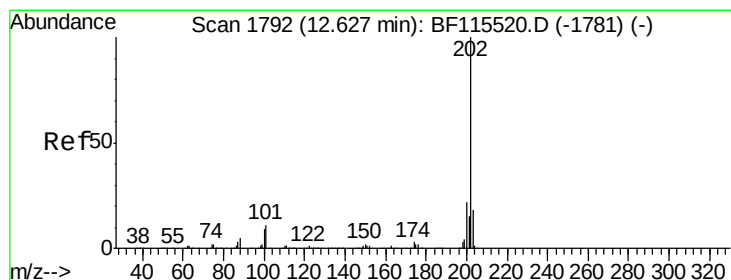
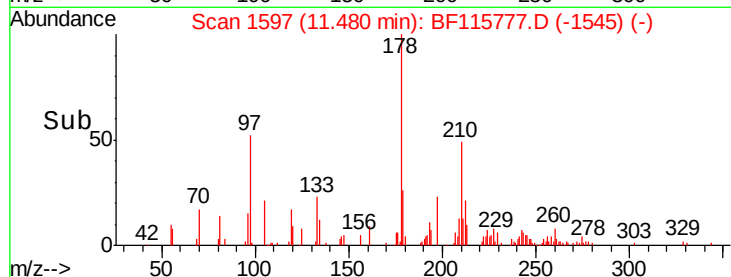
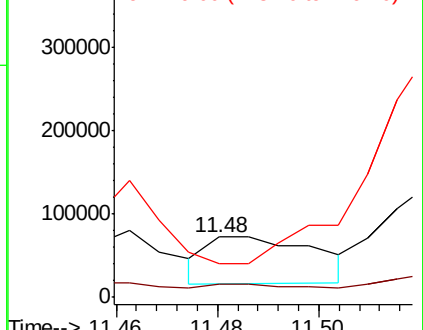
179 56.6 12.6 18.8#



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



#75

Fluoranthene

Concen: 3.407 ng

RT: 12.62 min Scan# 1790

Delta R.T. 0.01 min

Lab File: BF115777.D

Acq: 26 Jul 2019 00:00

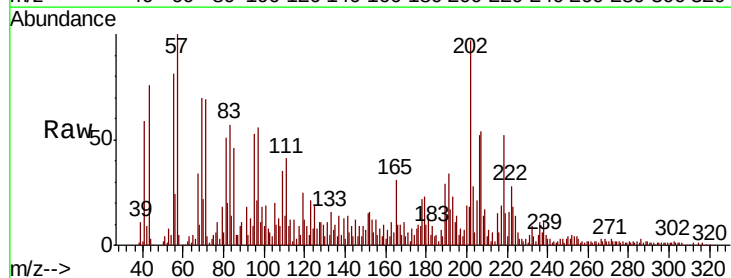
Tgt Ion:202 Resp: 58366

Ion Ratio Lower Upper

202 100

101 19.6 0.0 31.6

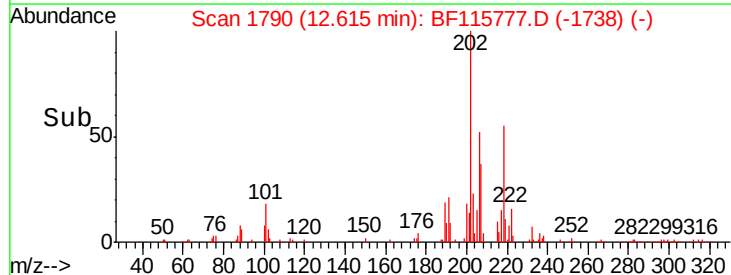
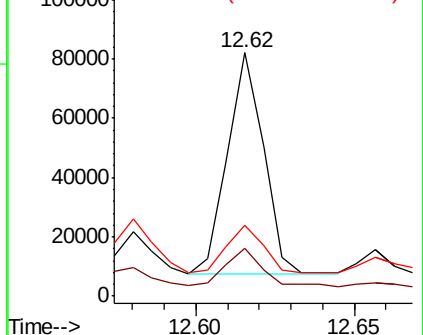
203 29.1 0.0 38.0

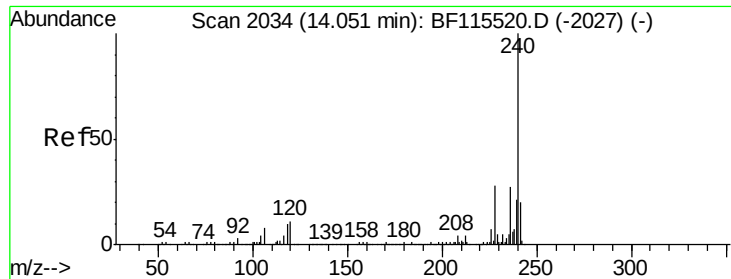


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

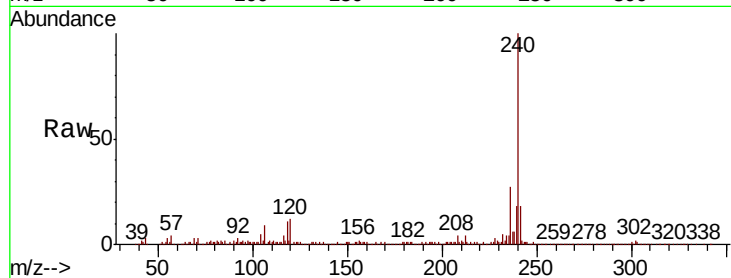




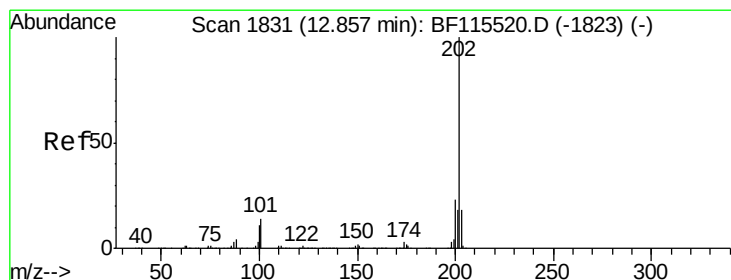
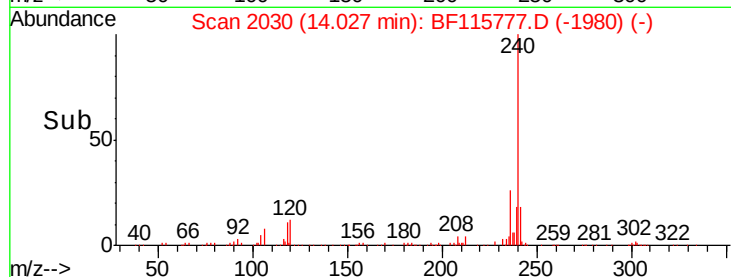
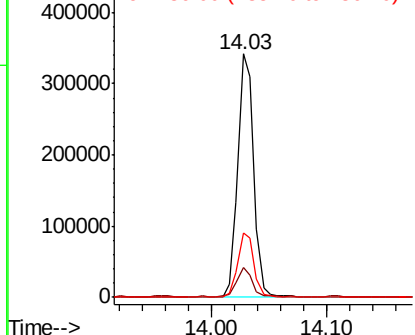
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.03 min Scan# 2030
Delta R.T. -0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Instrument :
BNA_F
ClientSampleId :
TP-10-A

Tot Ion:240 Resp: 327341
Ion Ratio Lower Upper
240 100
120 12.3 10.0 15.0
236 26.6 21.8 32.6

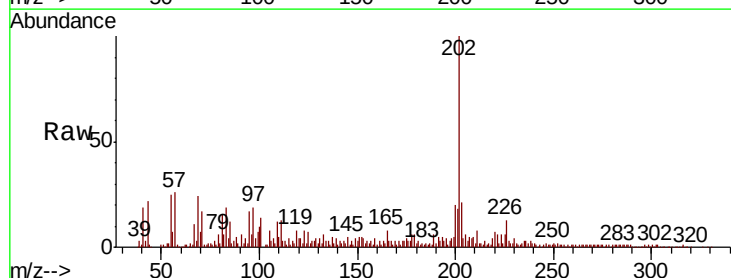


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

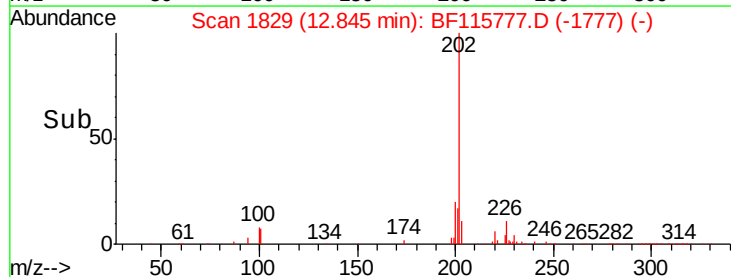
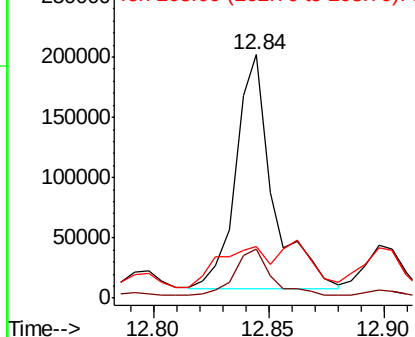


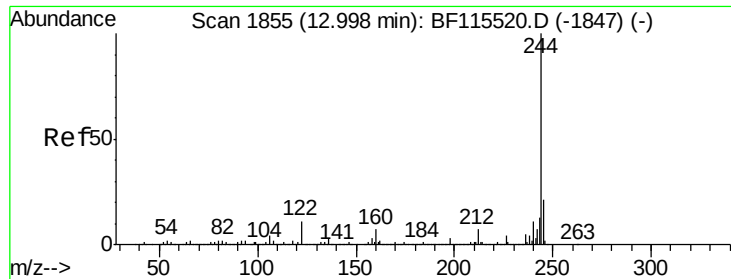
#78
Pyrene
Concen: 7.875 ng
RT: 12.84 min Scan# 1829
Delta R.T. 0.01 min
Lab File: BF115777.D
Acq: 26 Jul 2019 00:00

Tgt Ion:202 Resp: 218411
Ion Ratio Lower Upper
202 100
200 20.4 18.2 27.4
203 21.1 14.6 21.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 58.642 ng

RT: 12.98 min Scan# 1852

Delta R.T. -0.00 min

Lab File: BF115777.D

Acq: 26 Jul 2019 00:00

Instrument :

BNA_F

ClientSampled :

TP-10-A

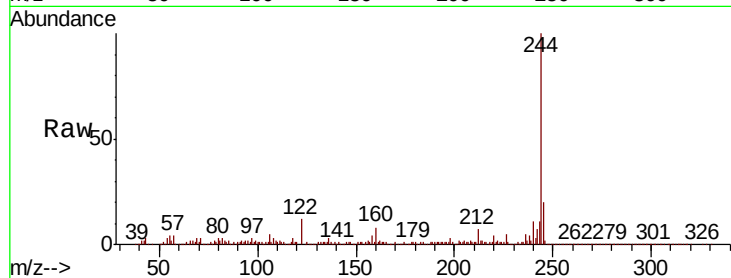
Tot Ion:244 Resp: 1040339

Ion Ratio Lower Upper

244 100

212 7.1 5.5 8.3

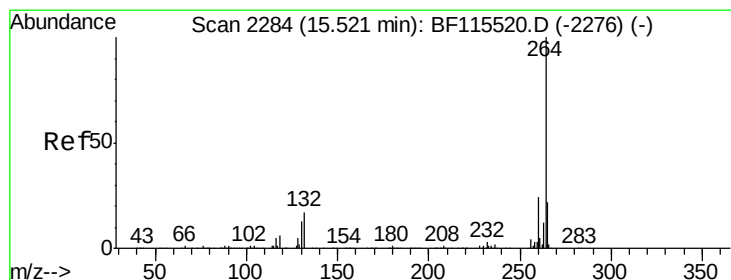
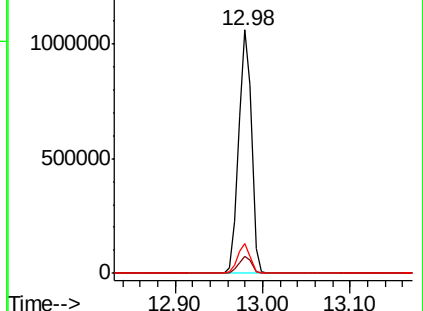
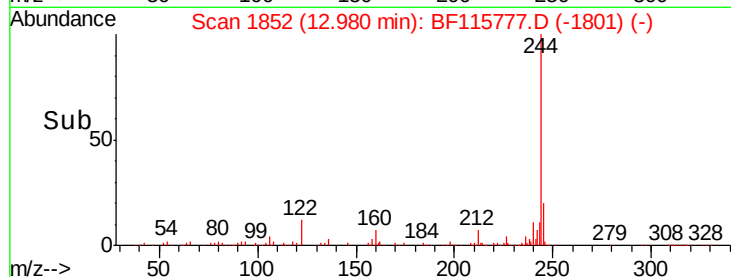
122 12.4 8.2 12.4#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2280

Delta R.T. -0.00 min

Lab File: BF115777.D

Acq: 26 Jul 2019 00:00

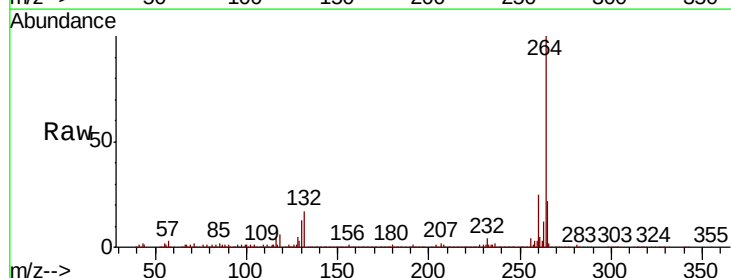
Tgt Ion:264 Resp: 402119

Ion Ratio Lower Upper

264 100

260 25.0 19.8 29.6

265 21.8 17.5 26.3



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

