

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
 Data File : BF119426.D
 Acq On : 18 Mar 2020 20:28
 Operator : CG/JU
 Sample : L1942-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-SA

Quant Time: Mar 19 01:19:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	363839	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1385031	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	684309	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1242143	20.00	ng	0.00
76) Chrysene-d12	14.02	240	727482	20.00	ng	-0.01
87) Perylene-d12	15.49	264	659838	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.47	112	1993218	87.21	ng	0.01
7) Phenol-d6	6.47	99	2563587	87.80	ng	0.00
23) Nitrobenzene-d5	7.42	82	1593005	62.51	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	622782	88.22	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2801932	60.66	ng	0.00
79) Terphenyl-d14	12.97	244	2689898	72.44	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.62	88	324	0.03	ng	# 1
4) n-Nitrosodimethylamine	3.29	42	131	0.01	ng	# 1
6) Aniline	6.48	93	126	0.00	ng	# 1
9) Benzaldehyde	6.40	77	124	0.01	ng	# 48
10) Phenol	6.48	94	10738	0.34	ng	# 1
11) bis(2-Chloroethyl)ether	6.48	93	126	0.01	ng	# 1
12) 1,3-Dichlorobenzene	6.87	146	643	0.02	ng	# 79
13) 1,4-Dichlorobenzene	6.87	146	643	0.02	ng	# 86
14) 1,2-Dichlorobenzene	7.02	146	126	0.01	ng	# 1
15) Benzyl Alcohol	7.01	79	26909	1.23	ng	# 50
16) 2,2'-oxybis(1-Chloropropan	7.11	45	116	0.00	ng	# 75
17) 2-Methylphenol	7.02	107	106	0.00	ng	# 1
19) n-Nitroso-di-n-propylamine	7.42	70	212792	12.09	ng	# 76
20) 3+4-Methylphenols	7.02	107	106	0.00	ng	# 1
22) Acetophenone	7.26	105	244	0.01	ng	# 42
24) Nitrobenzene	7.42	77	4213	0.15	ng	# 30
25) Isophorone	7.42	82	1591946	30.79	ng	# 66
28) bis(2-Chloroethoxy)methane	8.14	93	121	0.00	ng	# 1
31) Naphthalene	8.16	128	401	0.01	ng	# 68
32) Benzoic acid	8.13	122	126	0.01	ng	# 1
35) Caprolactam	8.52	113	309	0.05	ng	# 74
36) 4-Chloro-3-methylphenol	8.70	107	125	0.01	ng	# 19
38) 1-Methylnaphthalene	9.22	142	1496	0.03	ng	# 57
46) 1,1'-Biphenyl	9.32	154	9240	0.17	ng	# 96
47) 2-Chloronaphthalene	9.61	162	1827	0.04	ng	# 1
48) 2-Nitroaniline	9.61	65	3300	0.22	ng	# 1
49) Acenaphthylene	9.76	152	603	0.01	ng	# 59
50) Dimethylphthalate	9.61	163	299960	6.17	ng	# 99
51) 2,6-Dinitrotoluene	9.61	165	3391	0.33	ng	# 29
52) Acenaphthene	9.90	154	2566	0.06	ng	# 5
55) Dibenzofuran	10.10	168	295	0.00	ng	# 45
57) 2,4-Dinitrotoluene	9.90	165	87122	6.64	ng	# 25
58) Fluorene	10.69	166	29413	0.65	ng	# 93
60) Diethylphthalate	10.32	149	1416	0.03	ng	# 60

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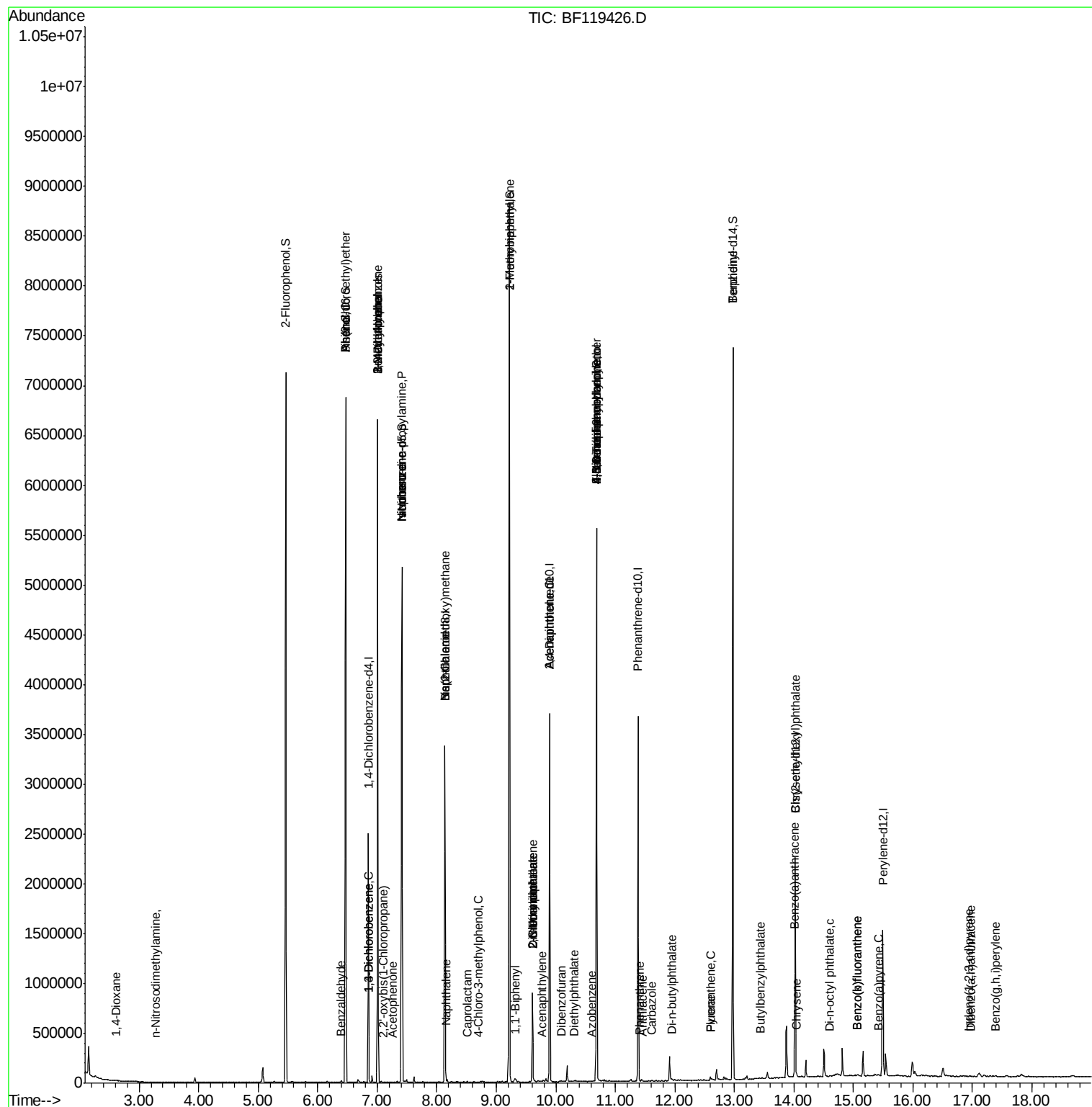
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) 4-Nitroaniline	10.69	138	123	0.01	ng	# 1
63) Azobenzene	10.62	77	262	0.01	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.69	198	1321	0.25	ng	# 1
66) n-Nitrosodiphenylamine	10.69	169	19409	0.48	ng	# 47
67) 4-Bromophenyl-phenylether	10.69	248	38517	2.72	ng	# 1
71) Phenanthrene	11.41	178	5253	0.08	ng	# 94
72) Anthracene	11.46	178	1020	0.02	ng	# 59
73) Carbazole	11.61	167	713	0.01	ng	# 59
74) Di-n-butylphthalate	11.95	149	4859	0.07	ng	# 94
75) Fluoranthene	12.60	202	12396	0.18	ng	# 96
77) Benzydine	12.97	184	32229	1.05	ng	# 92
78) Pyrene	12.60	202	12396	0.21	ng	# 95
80) Butylbenzylphthalate	13.44	149	177	0.01	ng	# 23
81) Benzo(a)anthracene	14.01	228	8718	0.18	ng	# 95
83) Chrysene	14.05	228	6334	0.13	ng	# 97
84) Bis(2-ethylhexyl)phthalate	14.02	149	25872	0.90	ng	# 94
85) Di-n-octyl phthalate	14.59	149	352	0.01	ng	# 71
86) Indeno(1,2,3-cd)pyrene	16.95	276	2986	0.06	ng	# 84
88) Benzo(b)fluoranthene	15.06	252	9083	0.21	ng	# 95
89) Benzo(k)fluoranthene	15.06	252	9083	0.22	ng	# 95
90) Benzo(a)pyrene	15.43	252	4169	0.10	ng	# 98
91) Dibenzo(a,h)anthracene	16.97	278	519	0.01	ng	# 55
92) Benzo(g,h,i)perylene	17.39	276	2508	0.07	ng	# 85

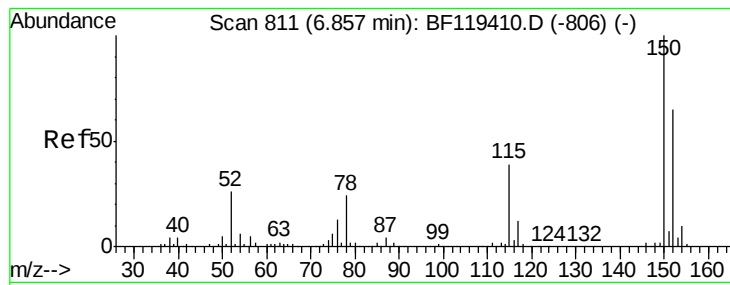
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 810

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

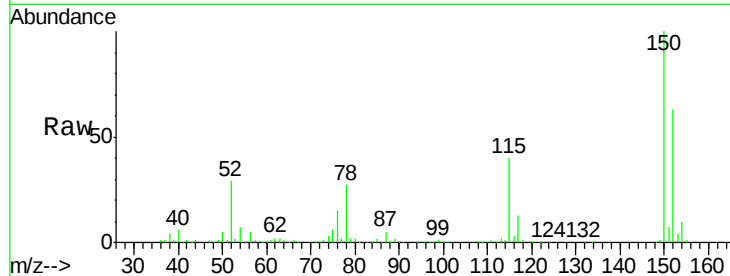
Tgt Ion:152 Resp: 363839

Ion Ratio Lower Upper

152 100

150 158.3 123.9 185.9

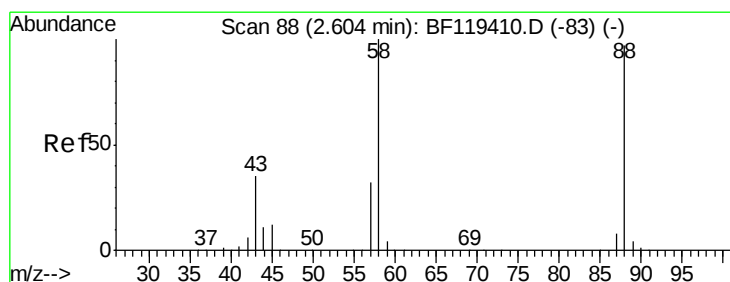
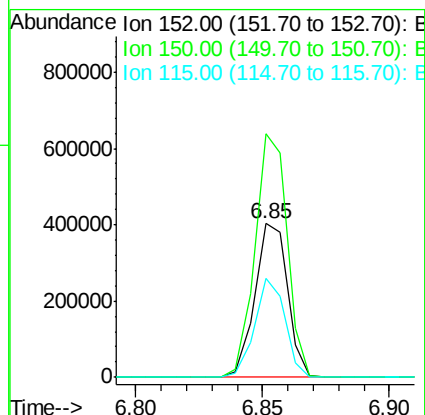
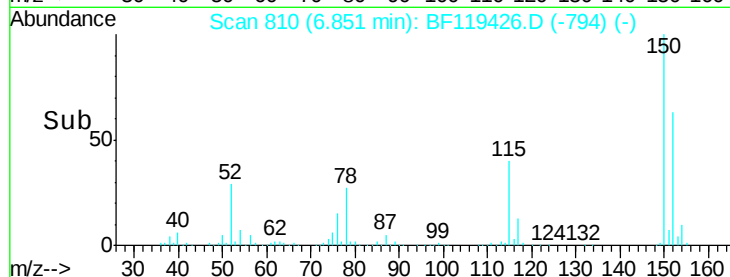
115 64.0 47.8 71.6



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



#2

1,4-Dioxane

Concen: 0.03 ng

RT: 2.62 min Scan# 90

Delta R.T. 0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

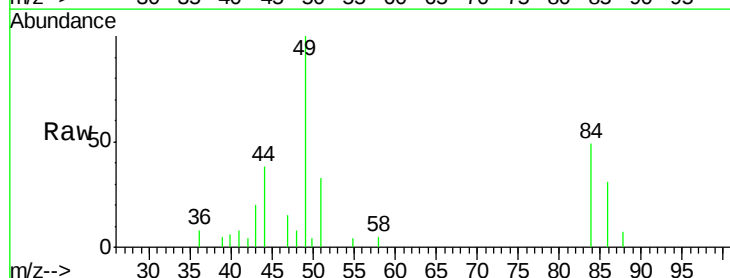
Tgt Ion: 88 Resp: 324

Ion Ratio Lower Upper

88 100

58 0.0 79.4 119.2#

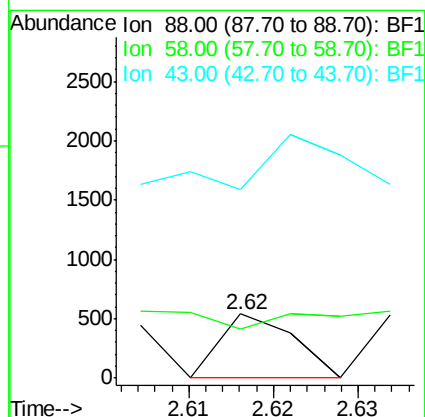
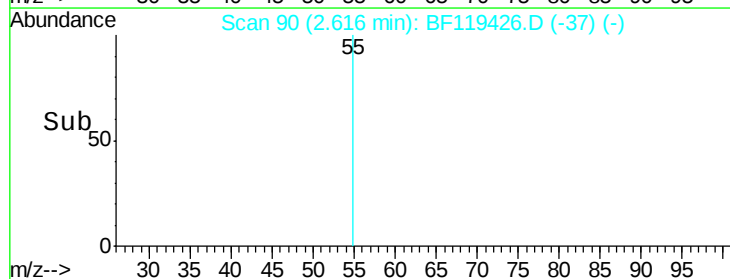
43 298.5 28.4 42.6#

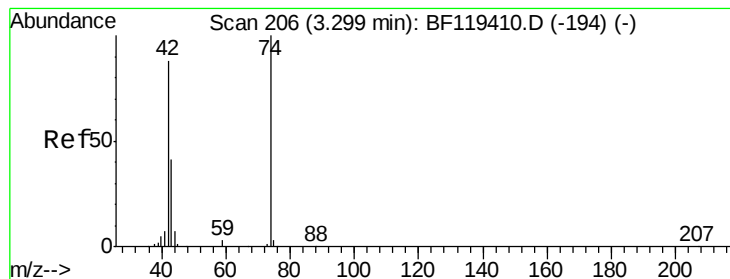


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#4

n-Nitrosodimethylamine

Concen: 0.01 ng

RT: 3.29 min Scan# 204

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

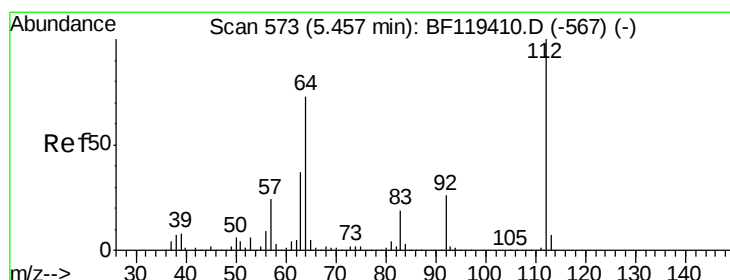
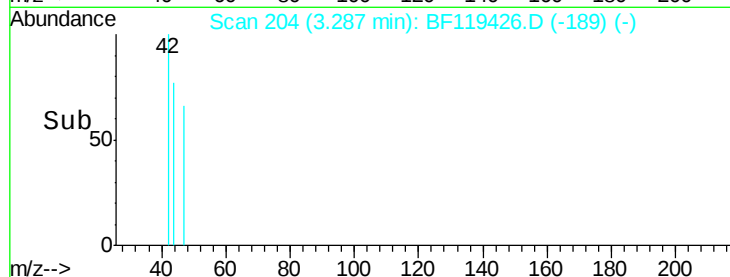
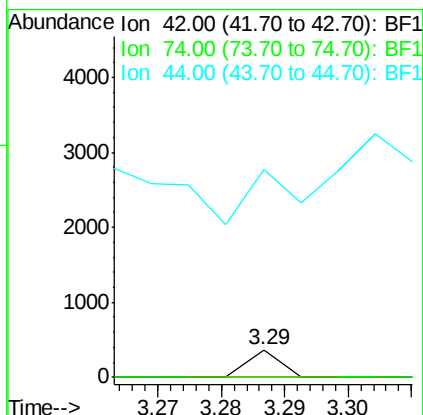
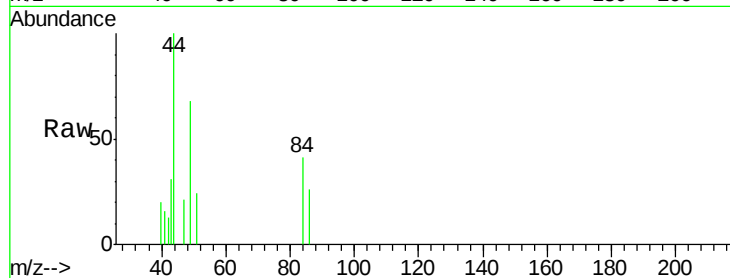
Tgt Ion: 42 Resp: 131

Ion Ratio Lower Upper

42 100

74 0.0 91.3 136.9#

44 748.1 7.1 10.7#



#5

2-Fluorophenol

Concen: 87.21 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

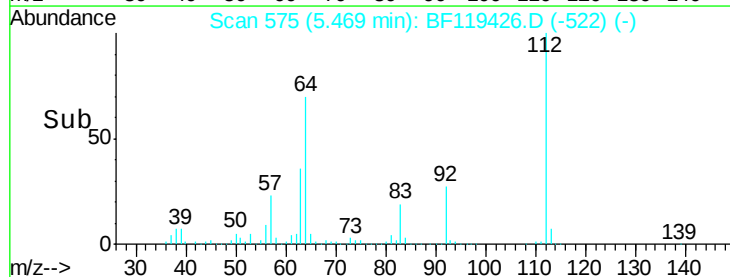
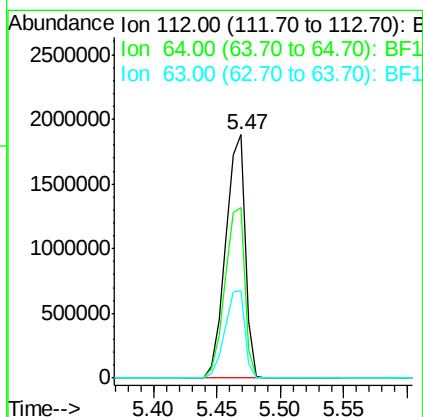
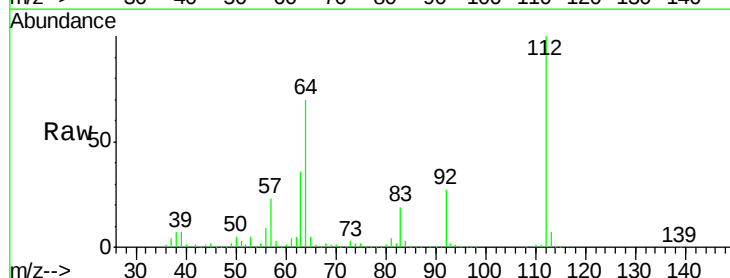
Tgt Ion: 112 Resp: 1993218

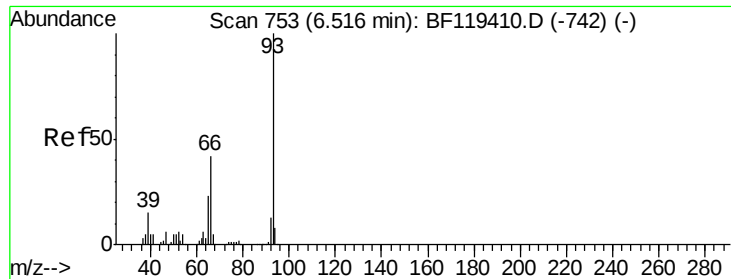
Ion Ratio Lower Upper

112 100

64 69.9 58.1 87.1

63 35.9 29.7 44.5





#6

Aniline

Concen: 0.00 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.04 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampled :

TP-5-SA

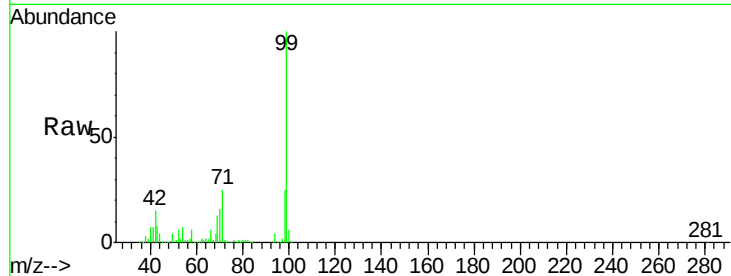
Tgt Ion: 93 Resp: 126

Ion Ratio Lower Upper

93 100

66 6465.2 34.2 51.4#

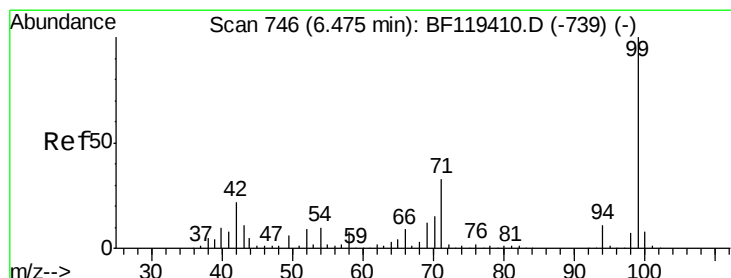
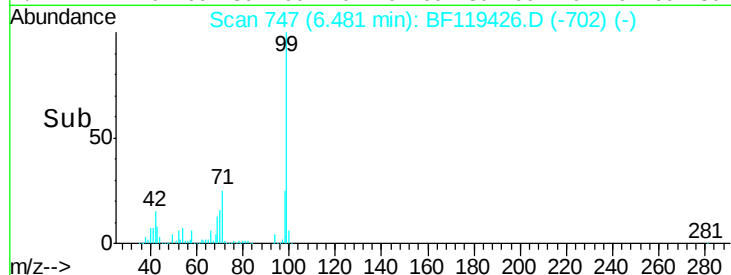
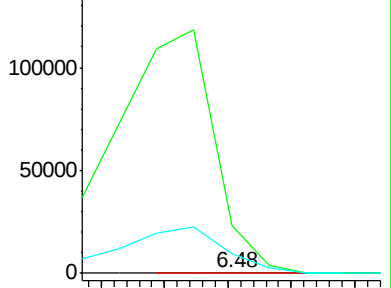
65 2737.6 18.2 27.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 87.80 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.00 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

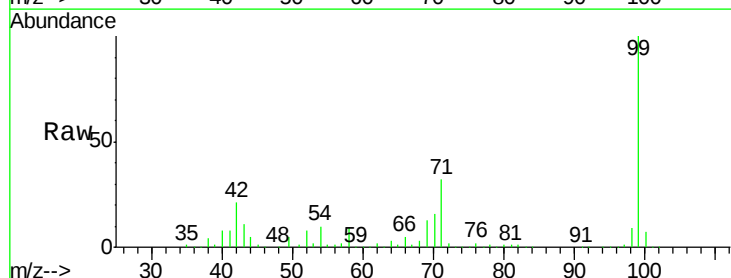
Tgt Ion: 99 Resp: 2563587

Ion Ratio Lower Upper

99 100

42 21.4 17.8 26.6

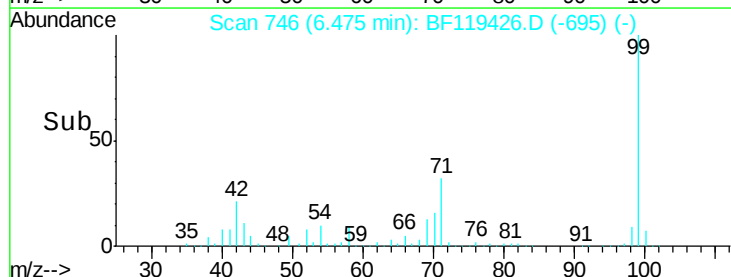
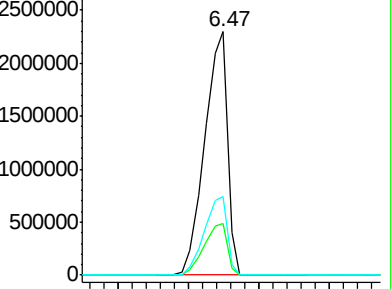
71 32.4 26.0 39.0

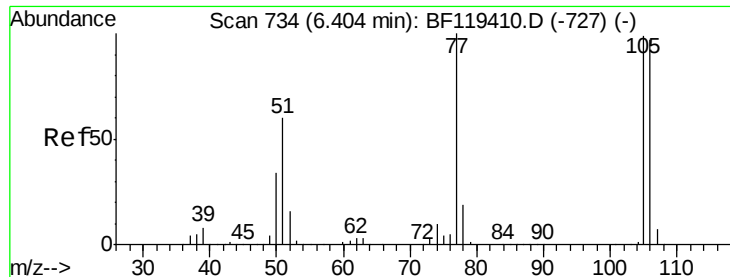


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1





#9

Benzaldehyde

Concen: 0.01 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

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ClientSampleId :

TP-5-SA

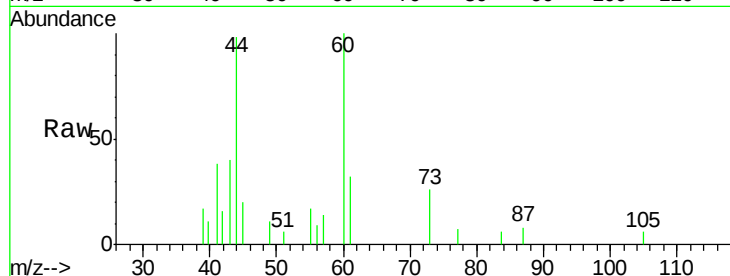
Tgt Ion: 77 Resp: 124

Ion Ratio Lower Upper

77 100

105 92.6 78.6 118.6

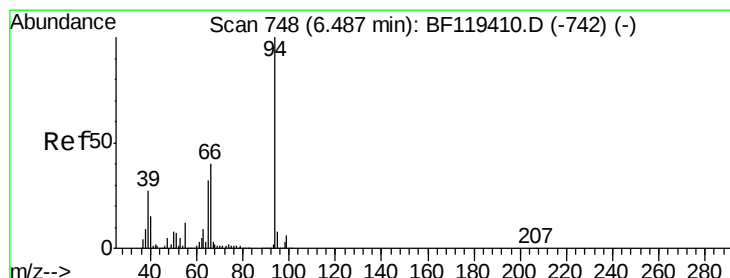
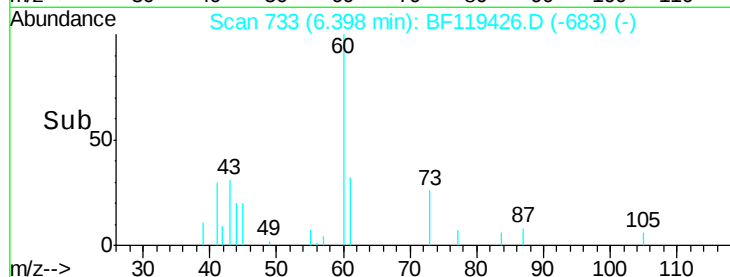
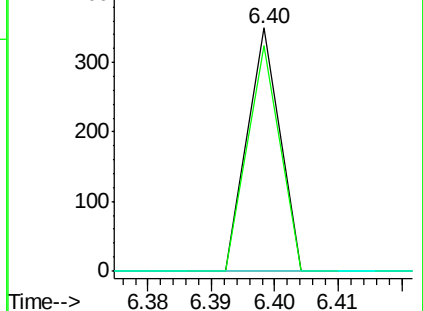
106 0.0 76.5 116.5#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 0.34 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

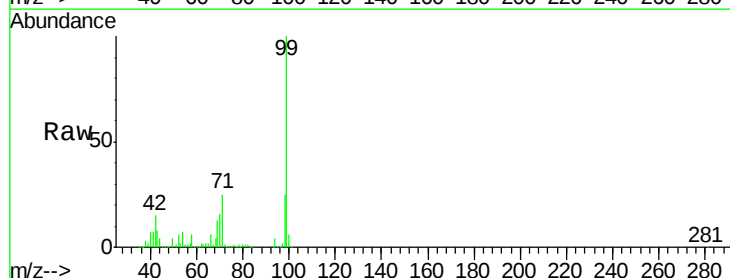
Tgt Ion: 94 Resp: 10738

Ion Ratio Lower Upper

94 100

65 59.8 12.0 52.0#

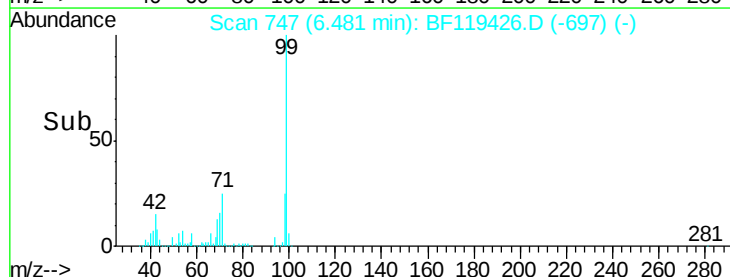
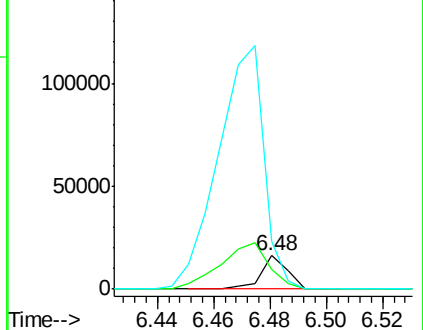
66 141.2 20.6 60.6#

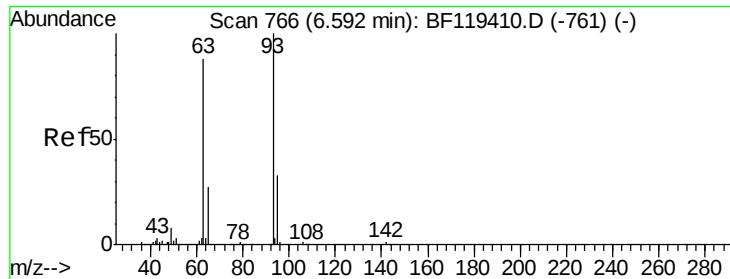


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

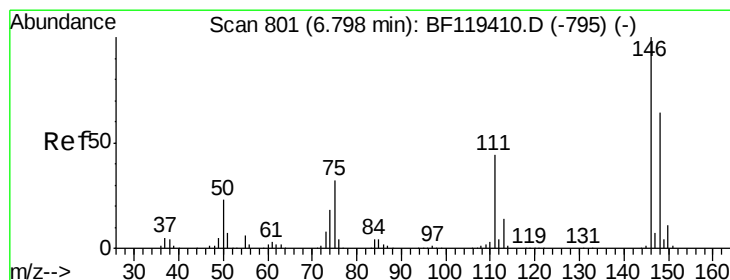
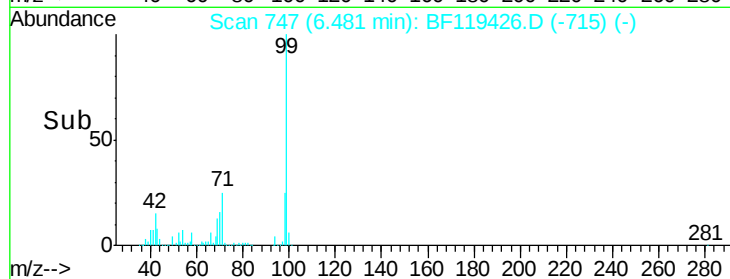
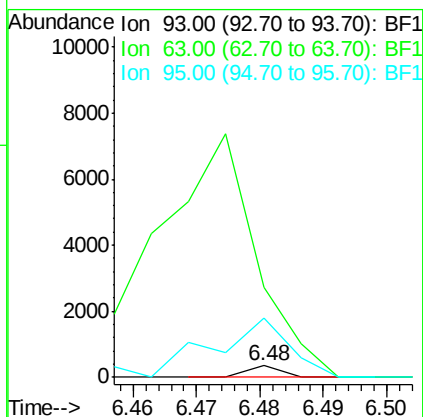
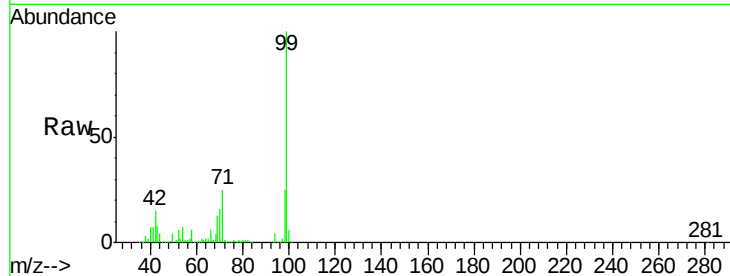




#11
bis(2-Chloroethyl)ether
Concen: 0.01 ng
RT: 6.48 min Scan# 747
Delta R.T. -0.11 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

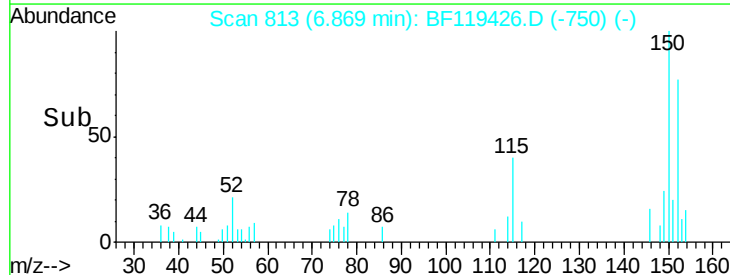
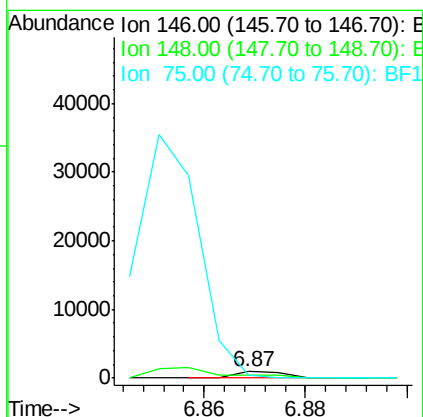
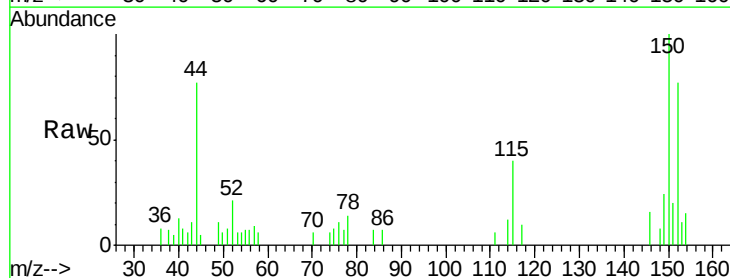
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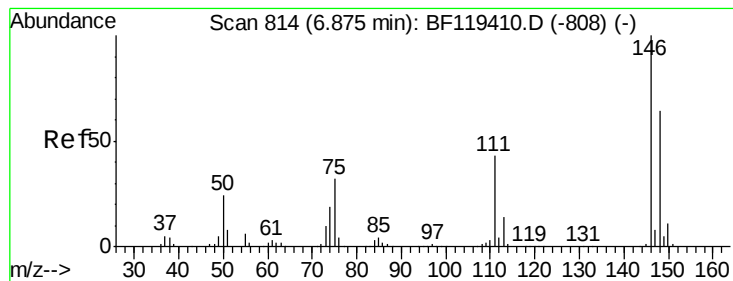
Tgt Ion: 93 Resp: 126
Ion Ratio Lower Upper
93 100
63 768.3 68.4 108.4#
95 501.7 13.4 53.4#



#12
1,3-Dichlorobenzene
Concen: 0.02 ng
RT: 6.87 min Scan# 813
Delta R.T. 0.07 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion: 146 Resp: 643
Ion Ratio Lower Upper
146 100
148 51.2 51.4 77.0#
75 49.7 25.8 38.8#





#13

1,4-Dichlorobenzene

Concen: 0.02 ng

RT: 6.87 min Scan# 813

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

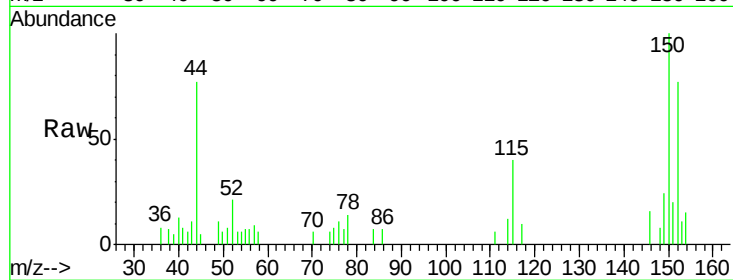
Tgt Ion:146 Resp: 643

Ion Ratio Lower Upper

146 100

148 51.2 50.9 76.3

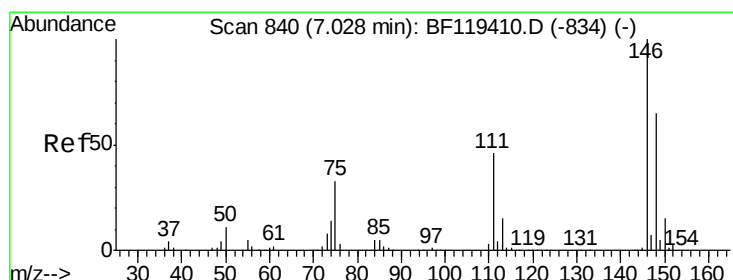
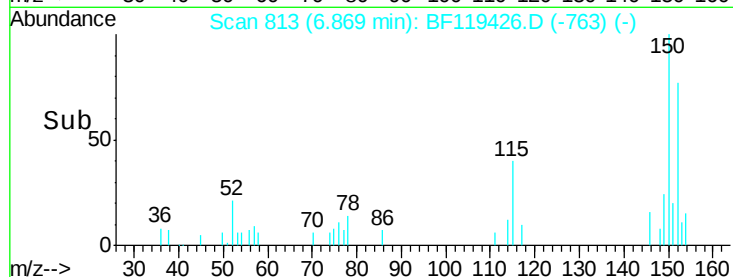
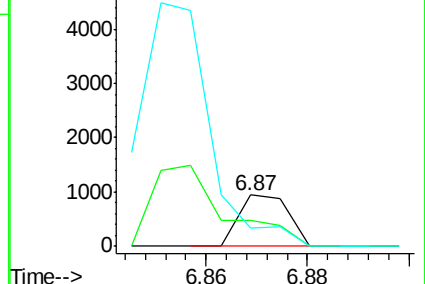
111 35.5 34.6 52.0



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.01 ng

RT: 7.02 min Scan# 838

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

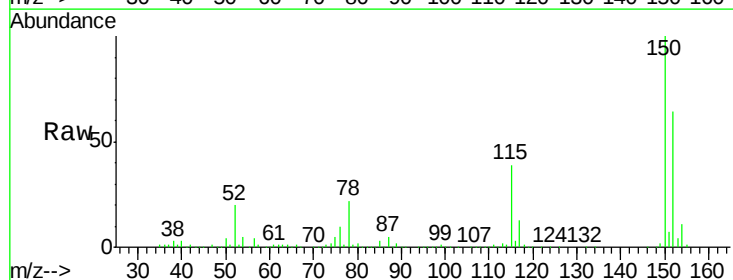
Tgt Ion:146 Resp: 126

Ion Ratio Lower Upper

146 100

148 725.0 51.7 77.5#

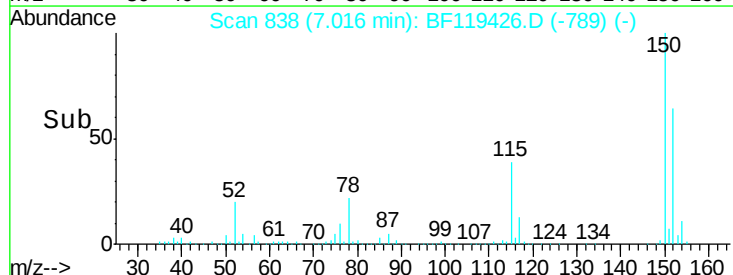
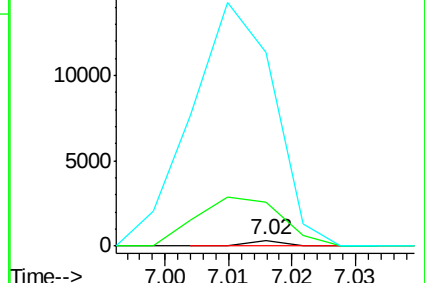
111 3183.7 36.4 54.6#

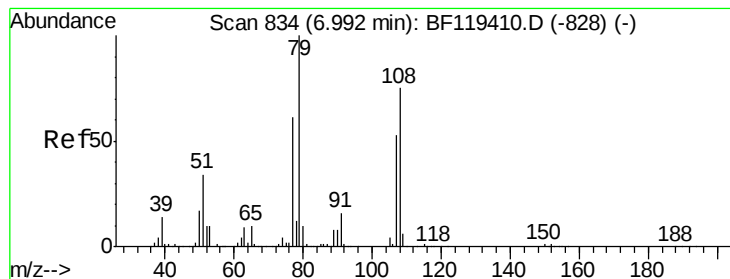


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.23 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.02 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

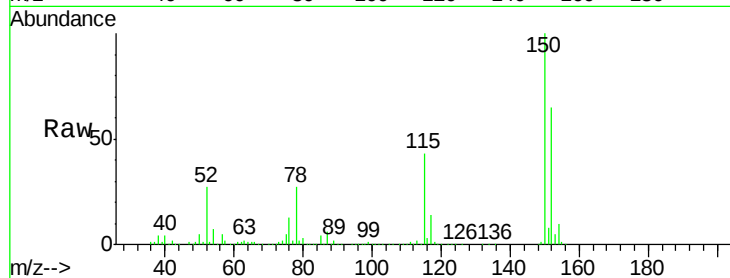
Tgt Ion: 79 Resp: 26909

Ion Ratio Lower Upper

79 100

108 25.1 60.4 90.6#

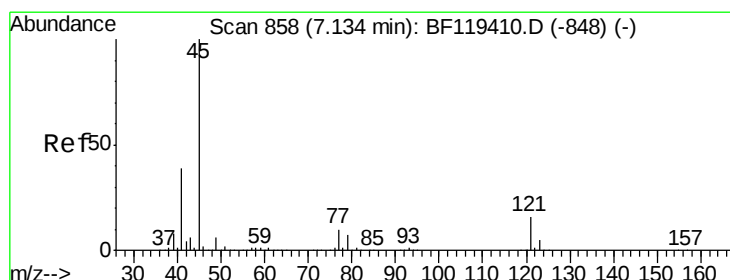
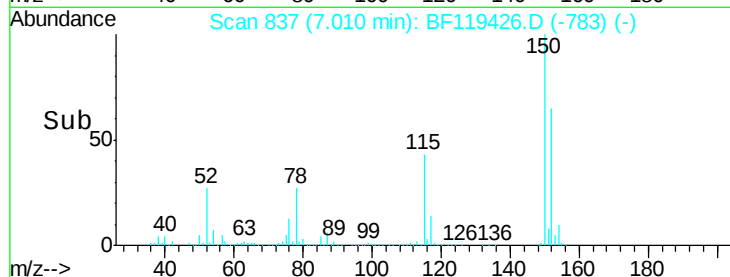
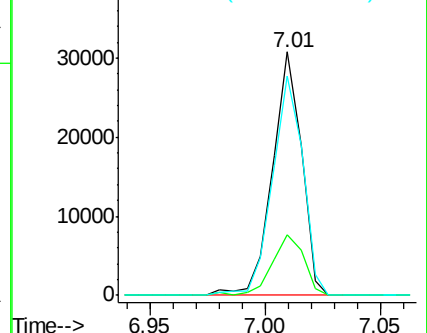
77 90.2 49.0 73.4#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.00 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.02 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

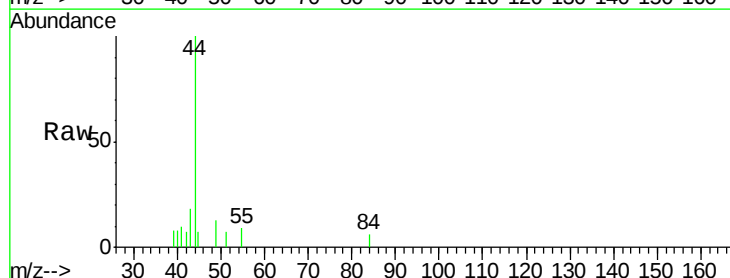
Tgt Ion: 45 Resp: 116

Ion Ratio Lower Upper

45 100

77 0.0 0.0 30.1

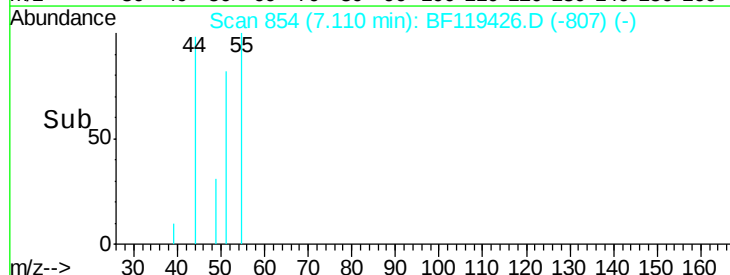
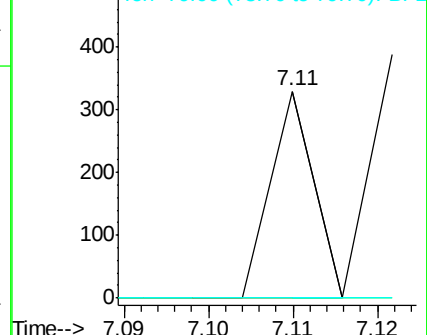
79 0.0 0.0 27.4

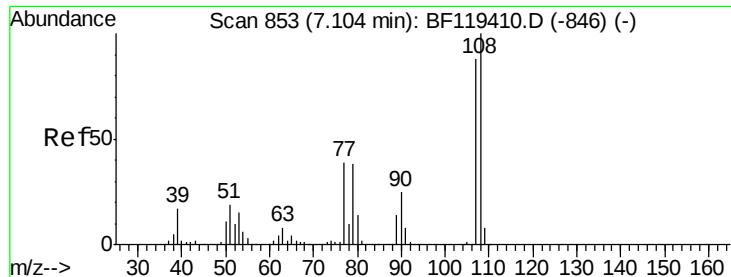


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

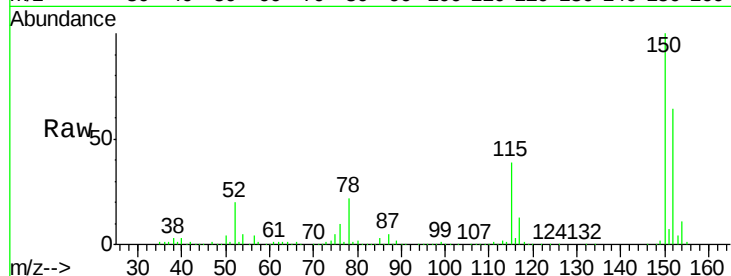




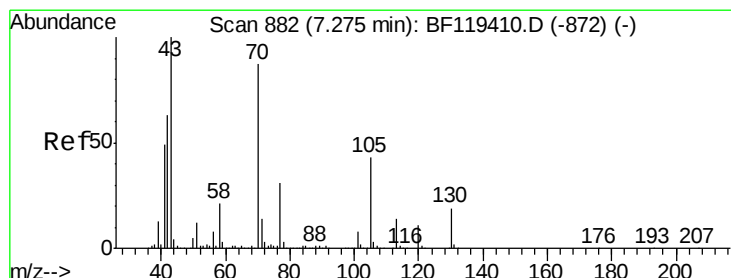
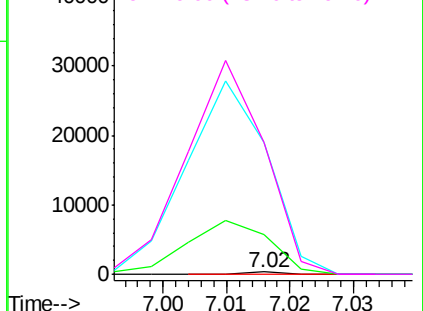
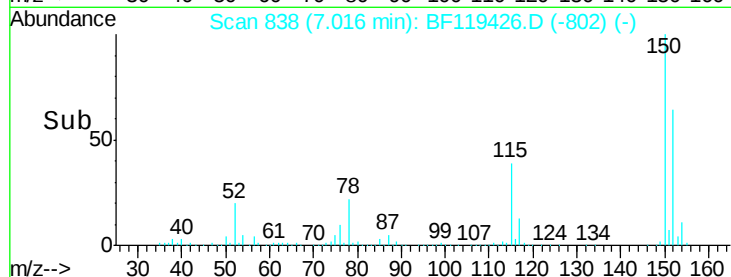
#17
2-Methylphenol
Concen: 0.00 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.09 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Instrument :
BNA_F
ClientSampleId :
TP-5-SA

Tgt Ion: 107 Resp: 106
Ion Ratio Lower Upper
107 100
108 1885.7 90.7 136.1#
77 6333.6 35.6 53.4#
79 6288.4 34.7 52.1#

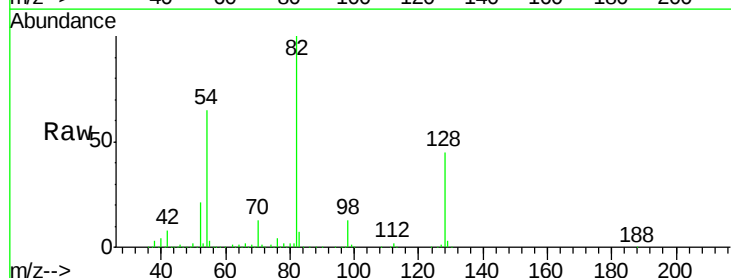


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

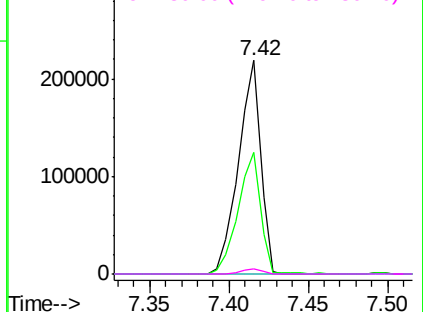
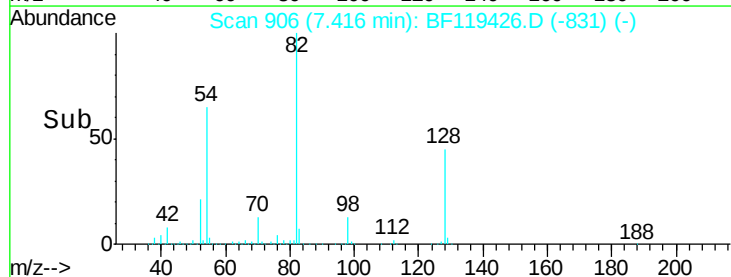


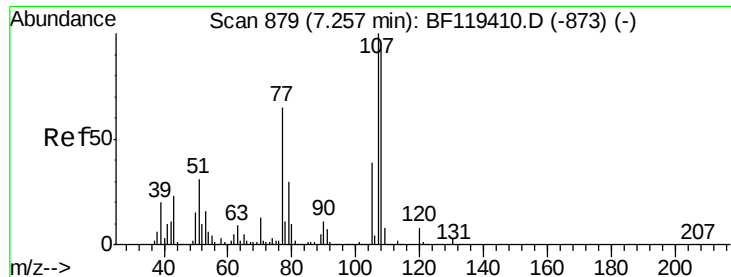
#19
n-Nitroso-di-n-propylamine
Concen: 12.09 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.14 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion: 70 Resp: 212792
Ion Ratio Lower Upper
70 100
42 56.9 58.2 87.4#
101 0.0 7.4 11.2#
130 2.1 17.8 26.8#



Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

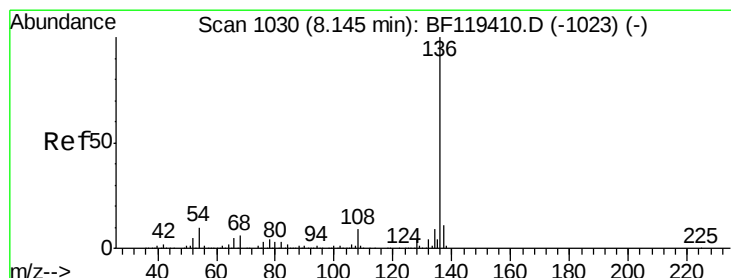
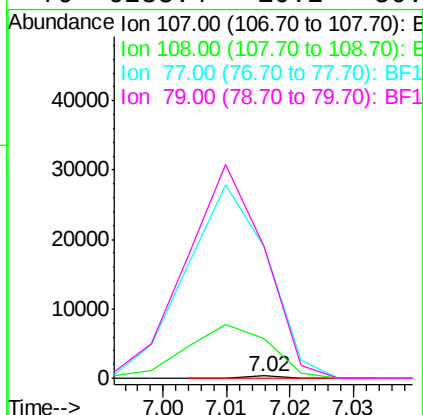
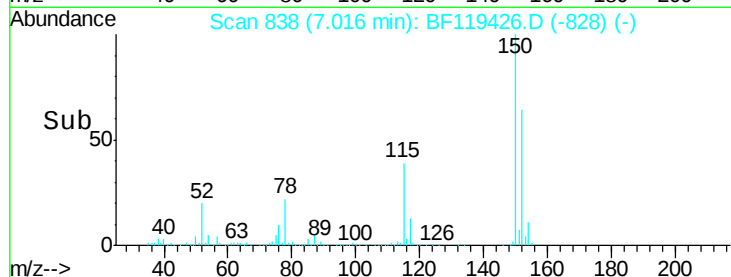
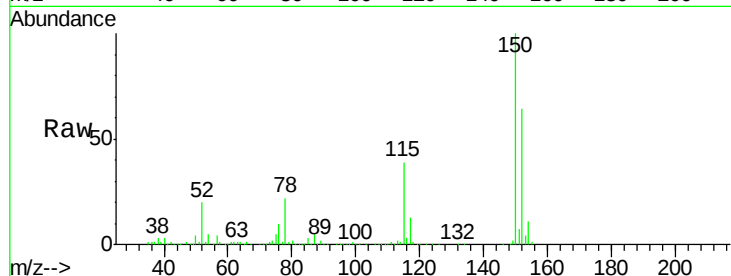




#20
3+4-Methylphenols
Concen: 0.00 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.24 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

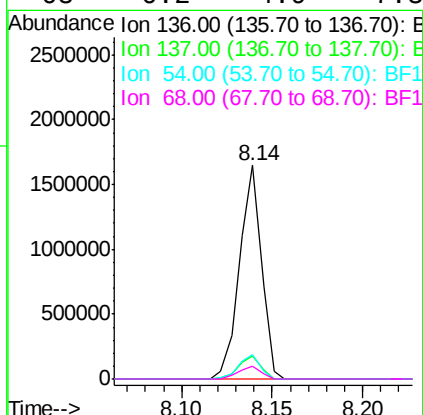
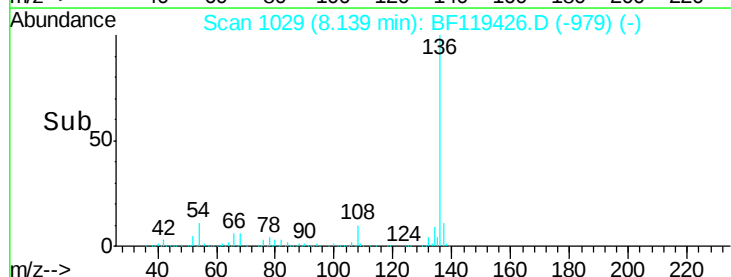
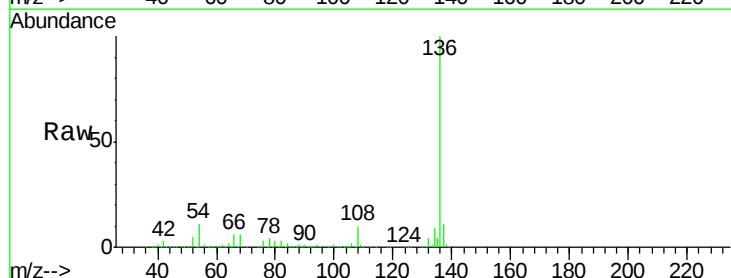
Instrument :
BNA_F
ClientSampleId :
TP-5-SA

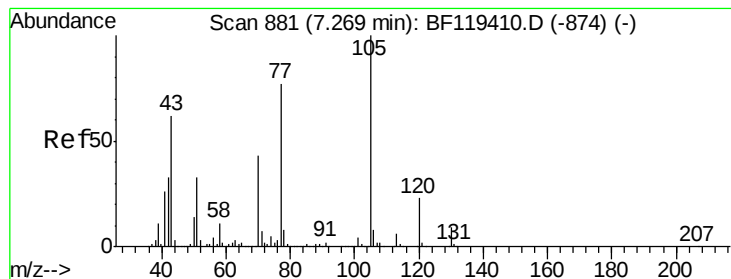
Tgt Ion:107 Resp: 106
Ion Ratio Lower Upper
107 100
108 1885.7 72.6 112.6#
77 6333.6 44.7 84.7#
79 6288.4 10.2 50.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:136 Resp: 1385031
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 11.2 8.3 12.5
68 6.2 4.9 7.3





#22

Acetophenone

Concen: 0.01 ng

RT: 7.26 min Scan# 879

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

Tgt Ion: 105 Resp: 244

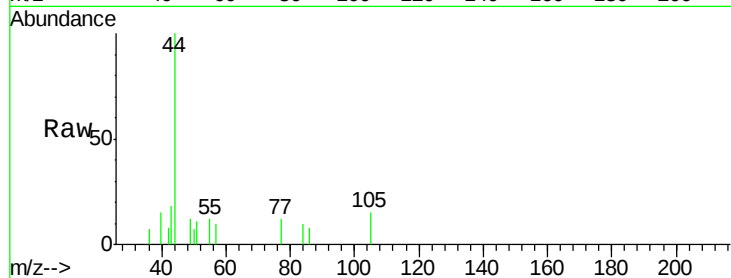
Ion Ratio Lower Upper

105 100

71 0.0 5.8 8.6#

51 74.8 26.8 40.2#

120 0.0 18.0 27.0#

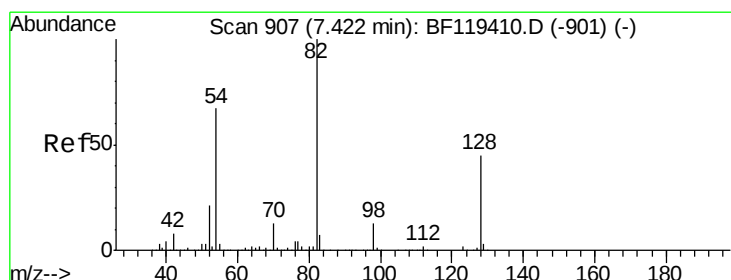
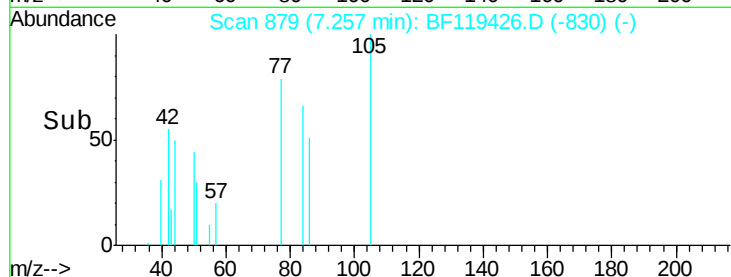
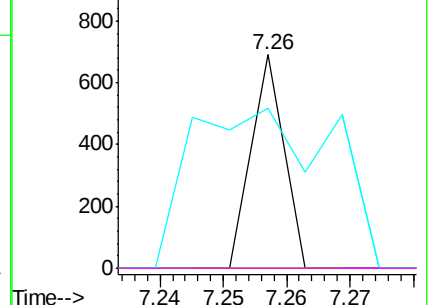


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 62.51 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

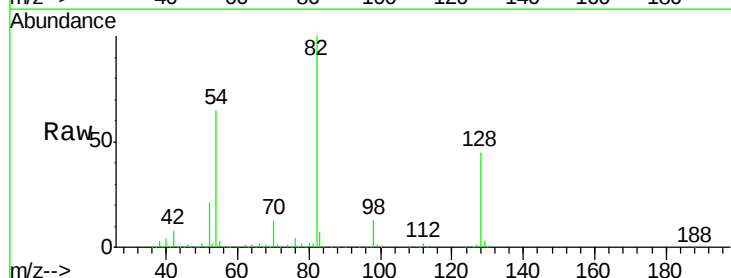
Tgt Ion: 82 Resp: 1593005

Ion Ratio Lower Upper

82 100

128 45.3 35.8 53.8

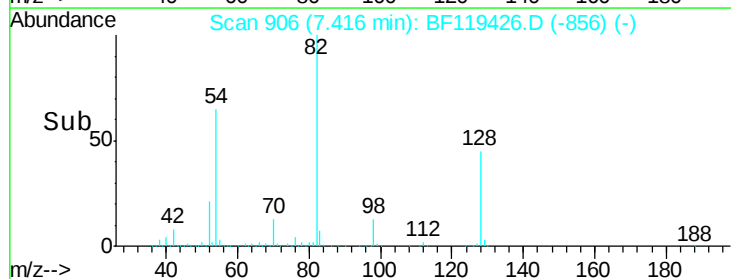
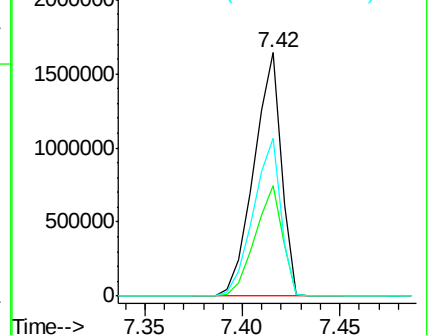
54 65.1 53.4 80.0

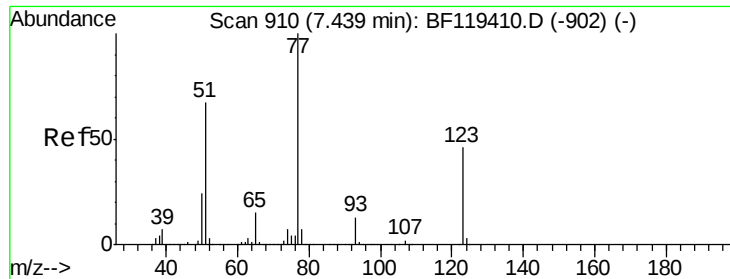


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.15 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.02 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

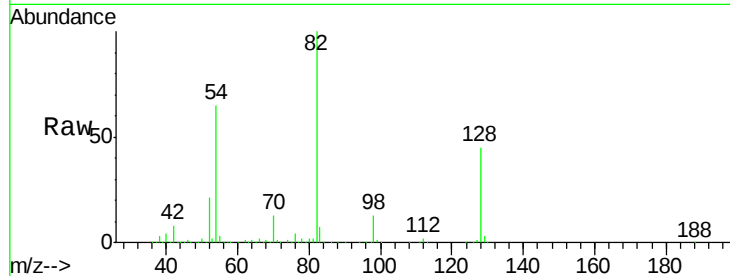
Tgt Ion: 77 Resp: 4213

Ion Ratio Lower Upper

77 100

123 0.0 36.9 55.3#

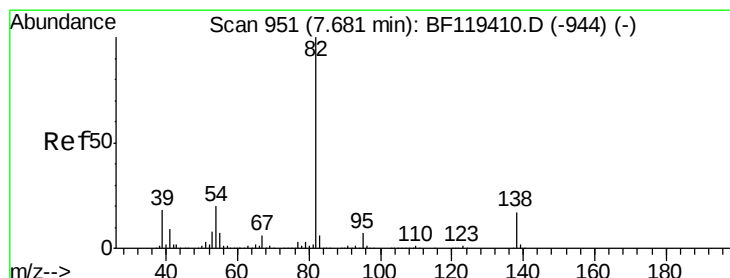
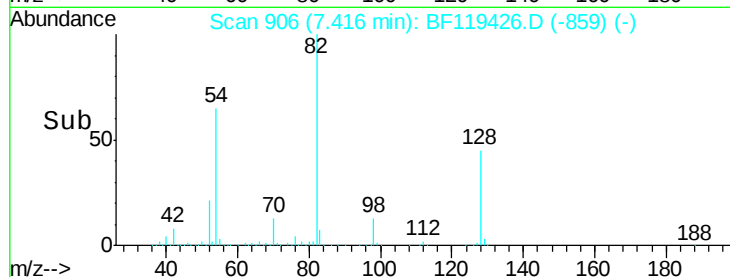
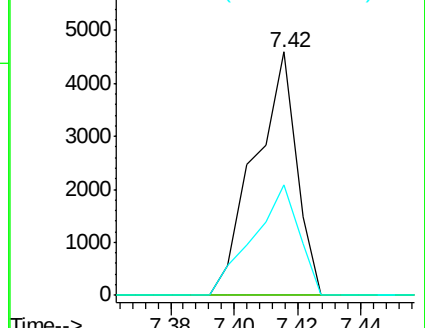
65 45.5 12.2 18.4#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 30.79 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.26 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

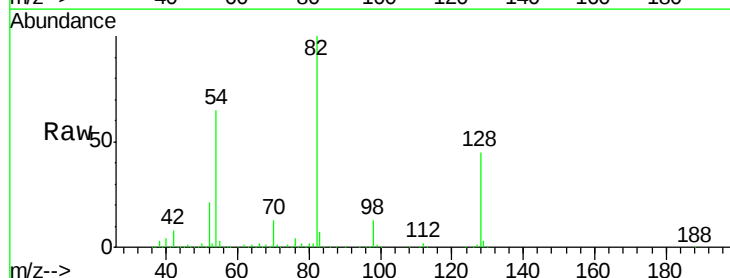
Tgt Ion: 82 Resp: 1591946

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

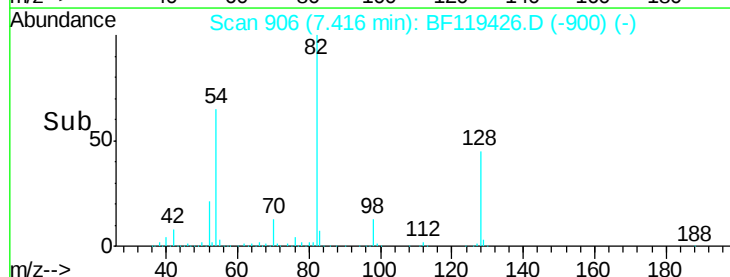
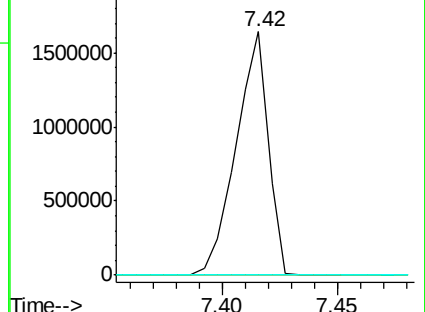
138 0.0 13.8 20.8#

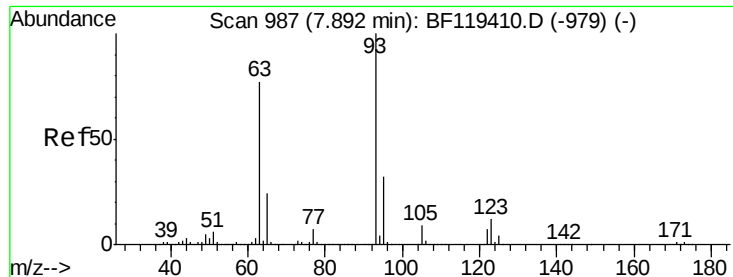


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

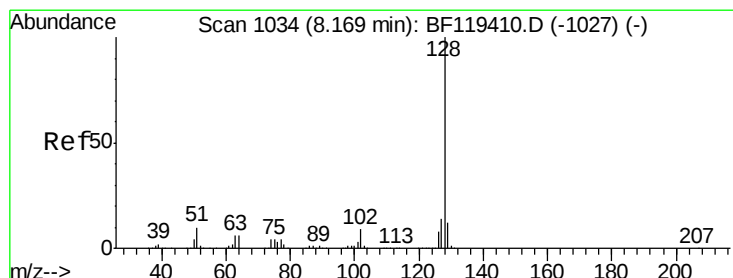
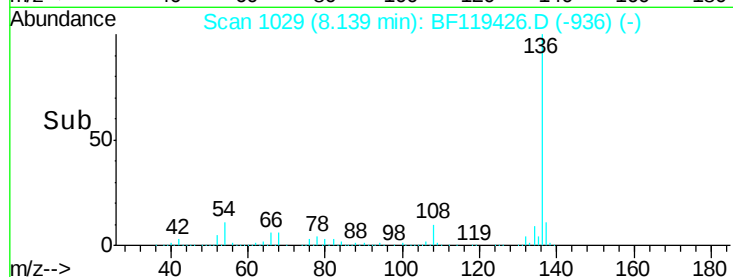
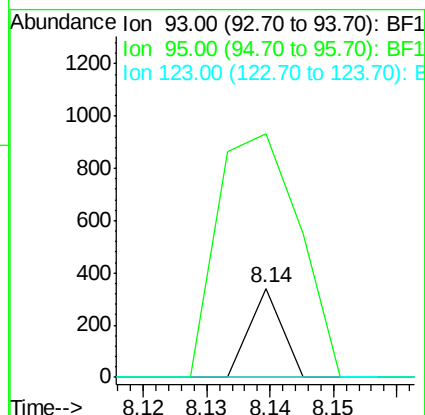
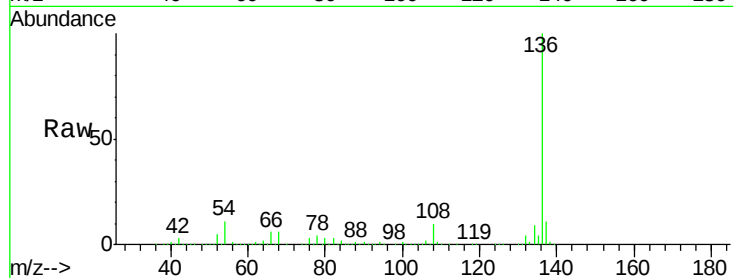




#28
bis(2-Chloroethoxy)methane
Concen: 0.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. 0.25 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

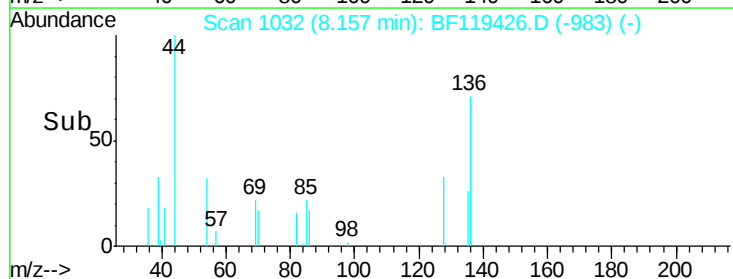
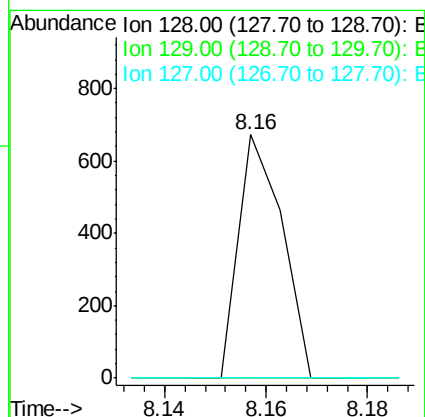
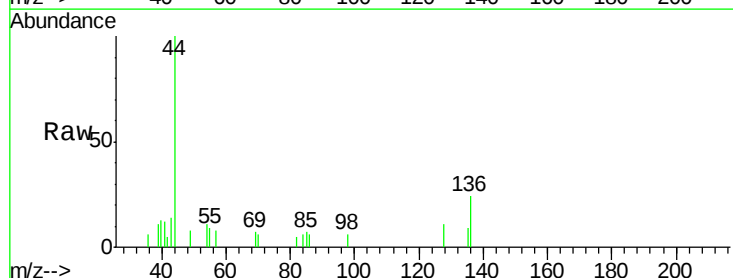
Instrument :
BNA_F
ClientSampleId :
TP-5-SA

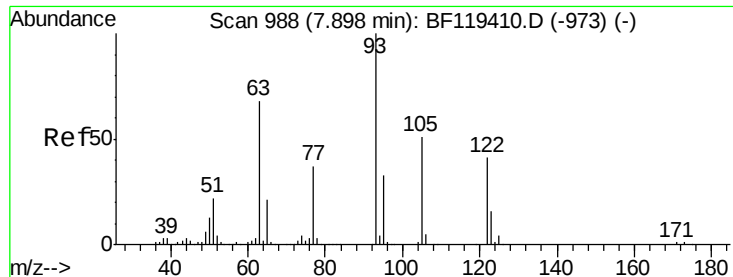
Tgt Ion: 93 Resp: 121
Ion Ratio Lower Upper
93 100
95 272.5 26.0 39.0#
123 0.0 9.7 14.5#



#31
Naphthalene
Concen: 0.01 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion: 128 Resp: 401
Ion Ratio Lower Upper
128 100
129 0.0 9.3 13.9#
127 0.0 11.0 16.4#

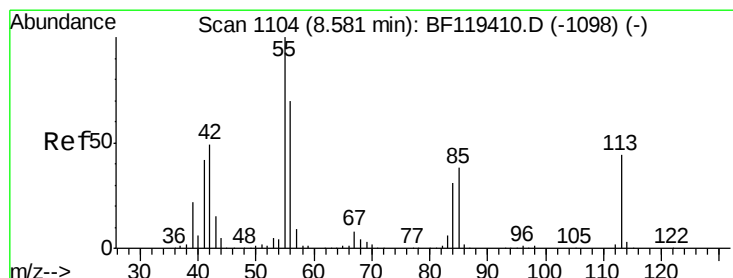
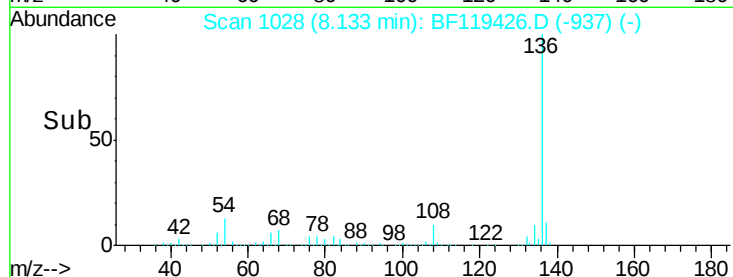
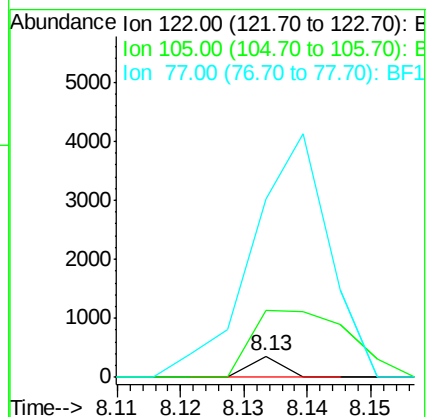
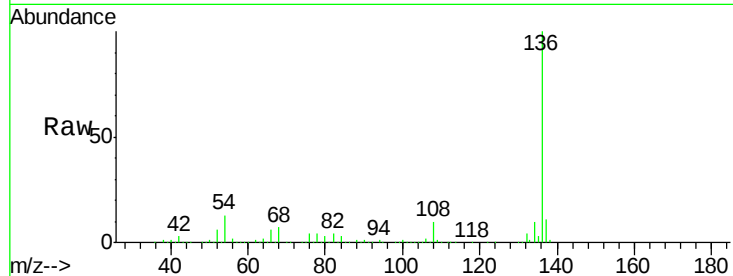




#32
Benzoic acid
Concen: 0.01 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.24 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

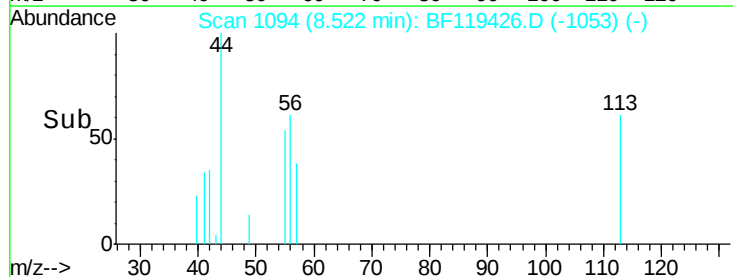
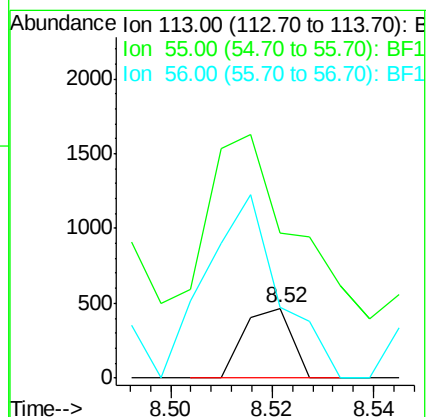
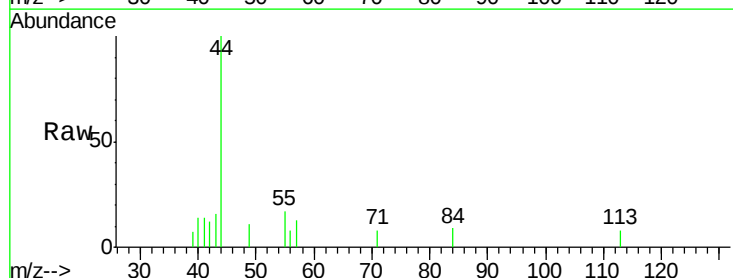
Instrument :
BNA_F
ClientSampleId :
TP-5-SA

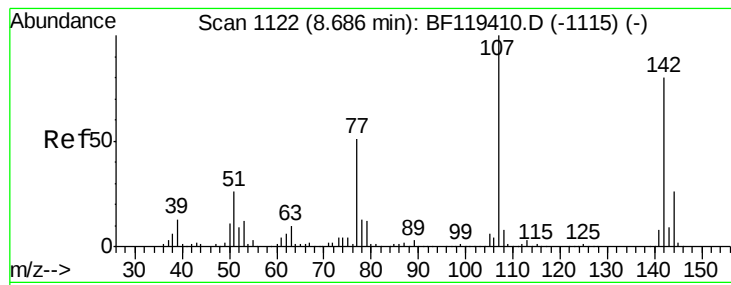
Tgt Ion:122 Resp: 126
Ion Ratio Lower Upper
122 100
105 316.2 102.9 142.9#
77 847.3 70.1 110.1#



#35
Caprolactam
Concen: 0.05 ng
RT: 8.52 min Scan# 1094
Delta R.T. -0.06 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:113 Resp: 309
Ion Ratio Lower Upper
113 100
55 207.9 208.4 248.4#
56 100.2 138.9 178.9#





#36

4-Chloro-3-methylphenol

Concen: 0.01 ng

RT: 8.70 min Scan# 1124

Delta R.T. 0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

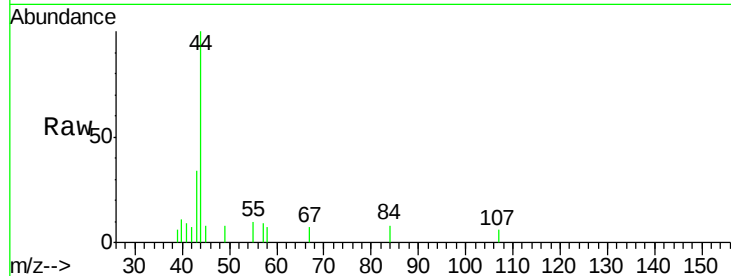
Tgt Ion:107 Resp: 125

Ion Ratio Lower Upper

107 100

144 0.0 20.6 31.0#

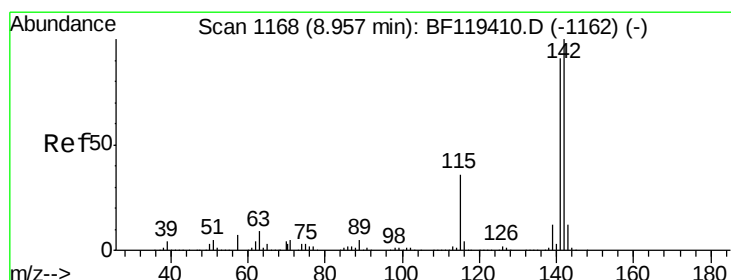
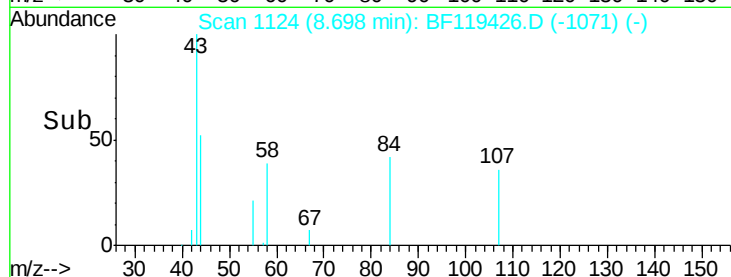
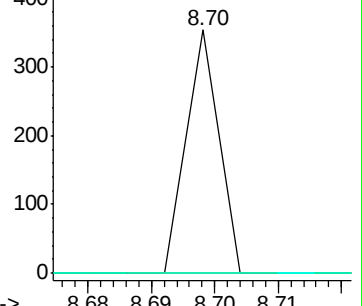
142 0.0 63.8 95.6#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#38

1-Methylnaphthalene

Concen: 0.03 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.26 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

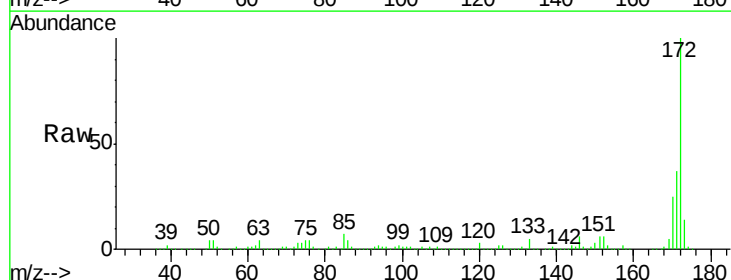
Tgt Ion:142 Resp: 1496

Ion Ratio Lower Upper

142 100

141 71.0 73.1 109.7#

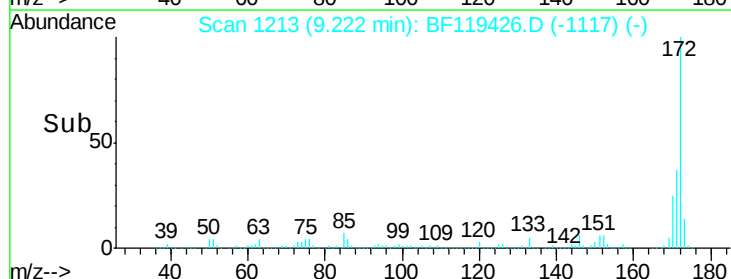
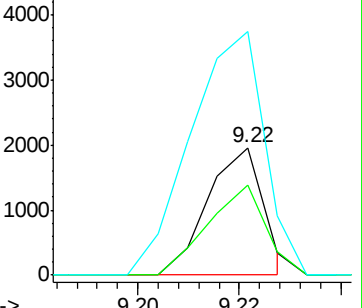
116 191.3 3.0 4.6#

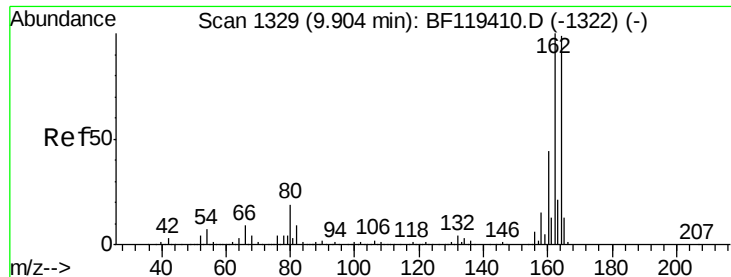


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

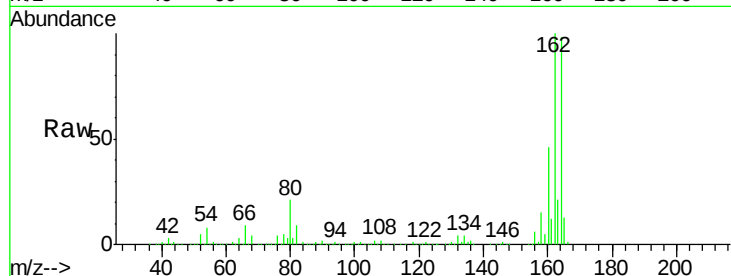




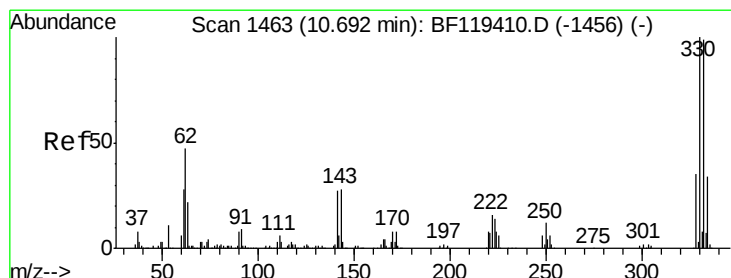
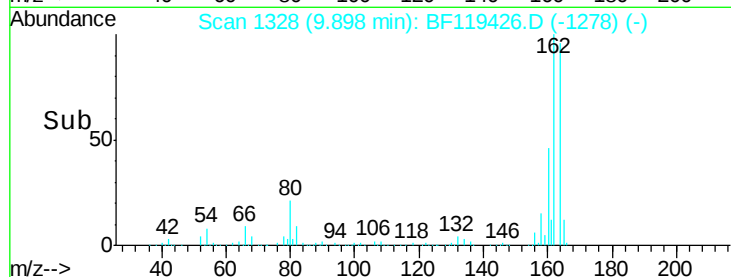
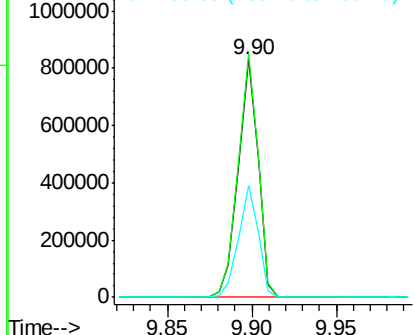
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Instrument :
BNA_F
ClientSampleId :
TP-5-SA

Tgt Ion:164 Resp: 684309
Ion Ratio Lower Upper
164 100
162 102.1 80.7 121.1
160 47.0 35.5 53.3

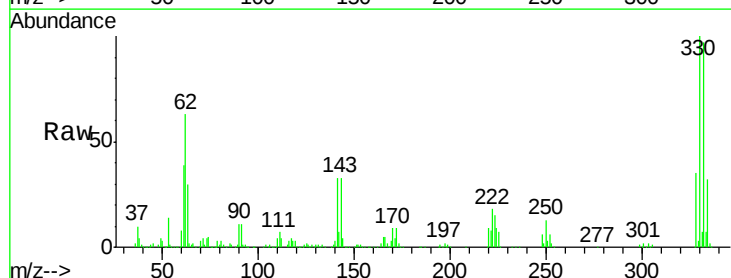


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

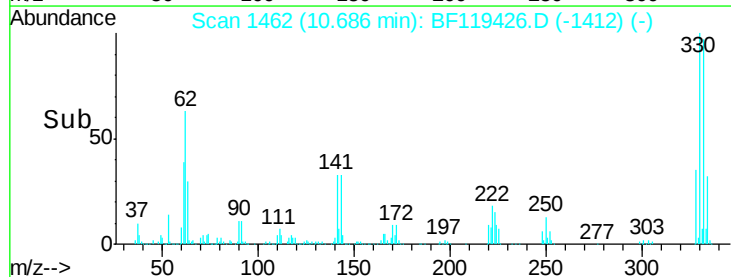
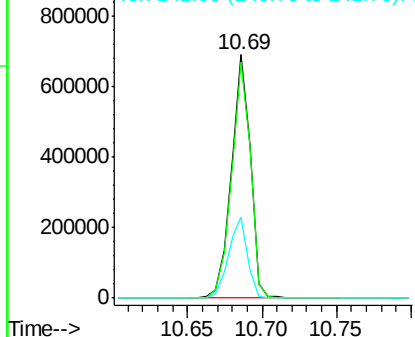


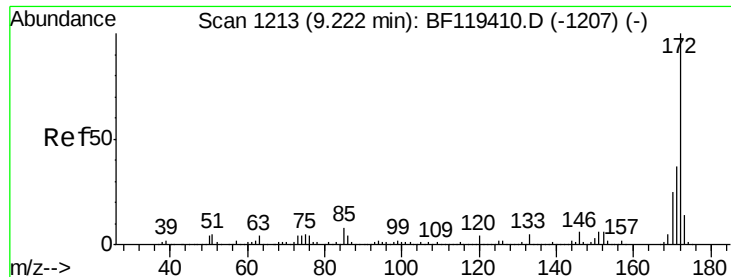
#42
2,4,6-Tribromophenol
Concen: 88.22 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:330 Resp: 622782
Ion Ratio Lower Upper
330 100
332 97.1 77.6 116.4
141 33.4 26.6 40.0



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

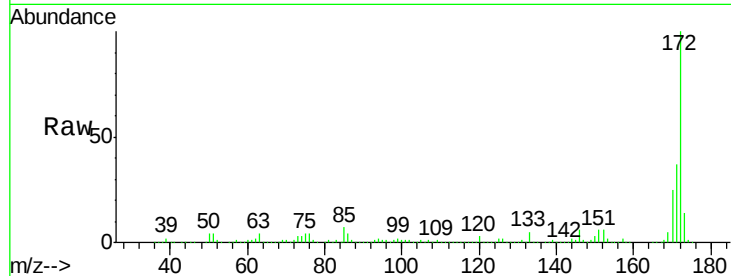




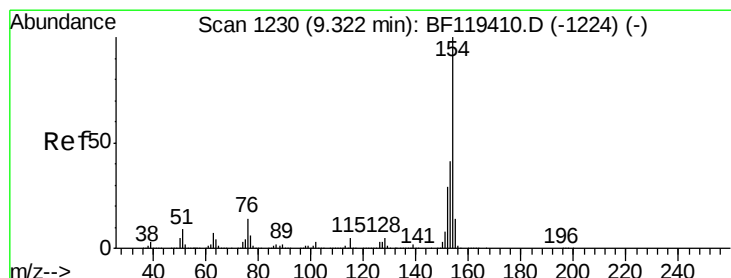
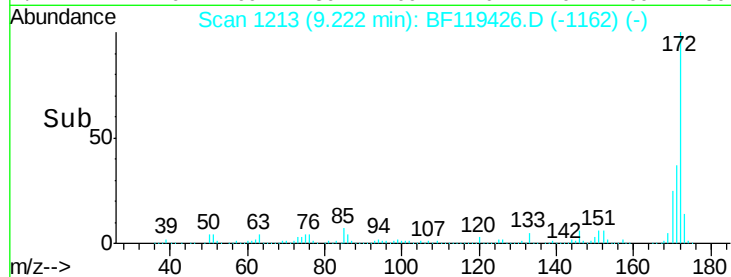
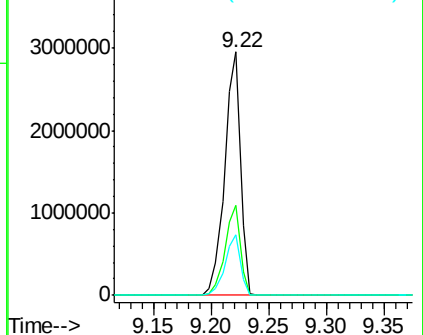
#45
 2-Fluorobiphenyl
 Concen: 60.66 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.00 min
 Lab File: BF119426.D
 Acq: 18 Mar 2020 20:28

Instrument :
 BNA_F
 ClientSampleId :
 TP-5-SA

Tgt Ion:172 Resp: 2801932
 Ion Ratio Lower Upper
 172 100
 171 36.8 29.9 44.9
 170 24.7 20.1 30.1

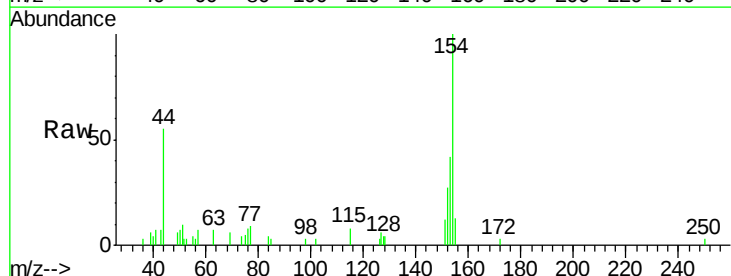


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

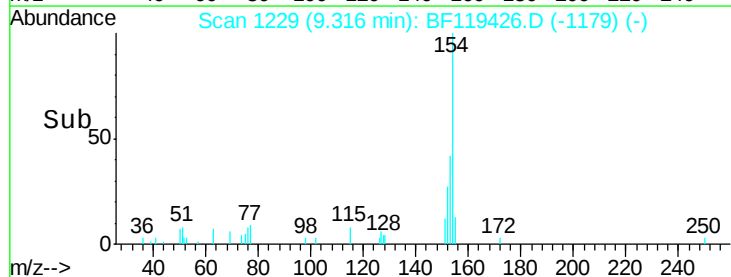
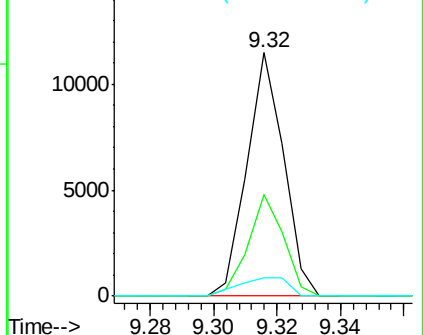


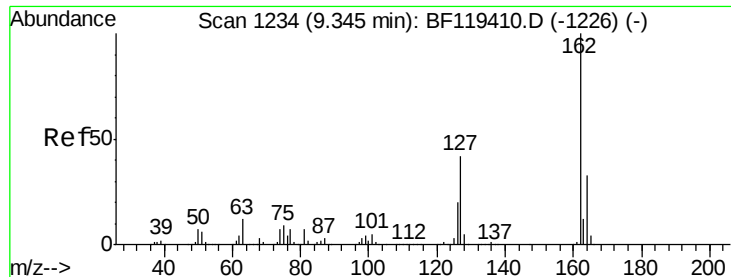
#46
 1,1'-Biphenyl
 Concen: 0.17 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF119426.D
 Acq: 18 Mar 2020 20:28

Tgt Ion:154 Resp: 9240
 Ion Ratio Lower Upper
 154 100
 153 41.6 21.4 61.4
 76 7.6 0.0 33.6



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

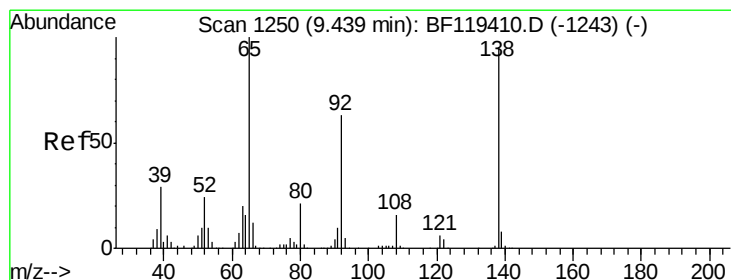
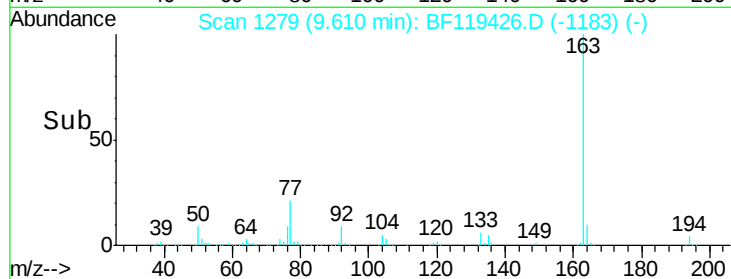
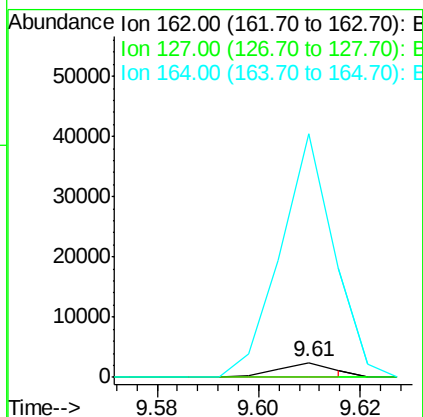
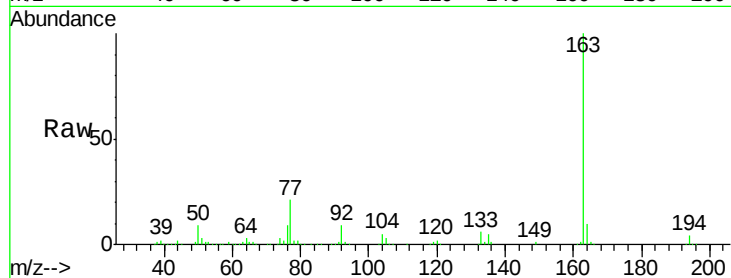




#47
 2-Chloronaphthalene
 Concen: 0.04 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. 0.26 min
 Lab File: BF119426.D
 Acq: 18 Mar 2020 20:28

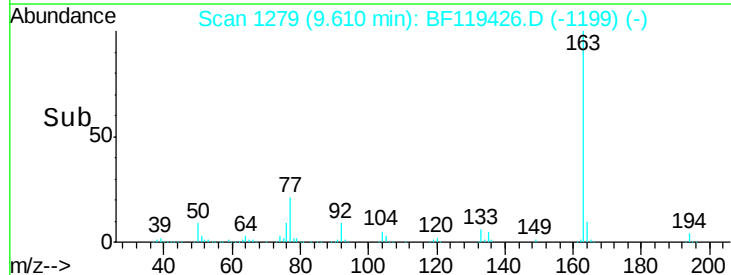
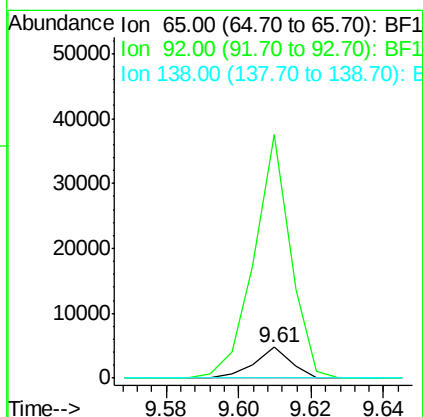
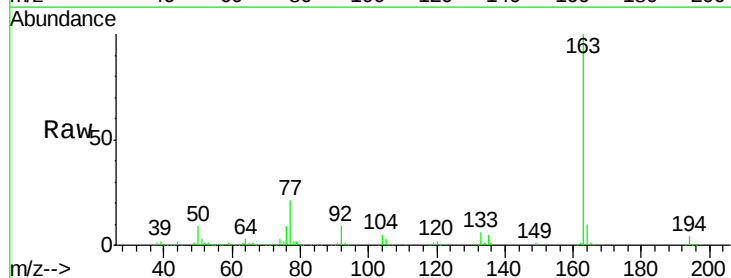
Instrument :
 BNA_F
 ClientSampled :
 TP-5-SA

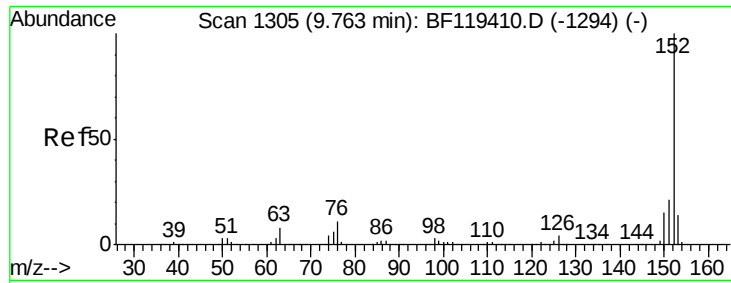
Tgt Ion: 162 Resp: 1827
 Ion Ratio Lower Upper
 162 100
 127 0.0 33.7 50.5#
 164 1659.1 26.2 39.4#



#48
 2-Nitroaniline
 Concen: 0.22 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. 0.17 min
 Lab File: BF119426.D
 Acq: 18 Mar 2020 20:28

Tgt Ion: 65 Resp: 3300
 Ion Ratio Lower Upper
 65 100
 92 783.3 50.5 75.7#
 138 0.0 75.8 113.8#





#49

Acenaphthylene

Concen: 0.01 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

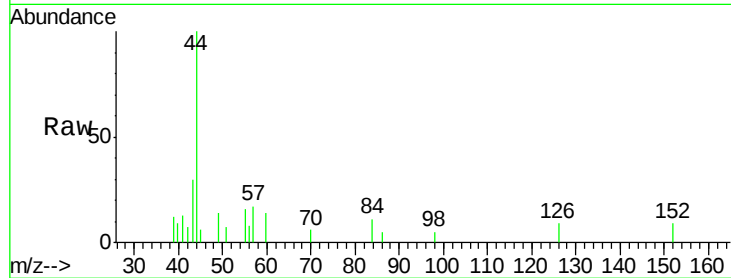
Tgt Ion:152 Resp: 603

Ion Ratio Lower Upper

152 100

151 0.0 16.8 25.2#

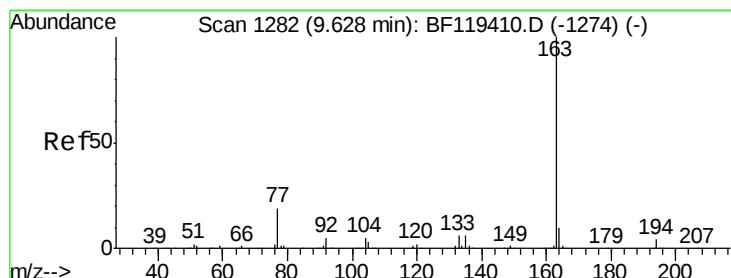
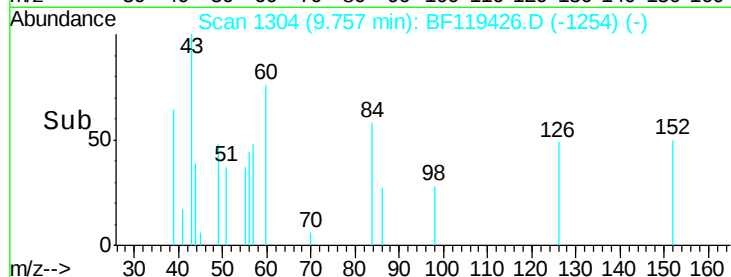
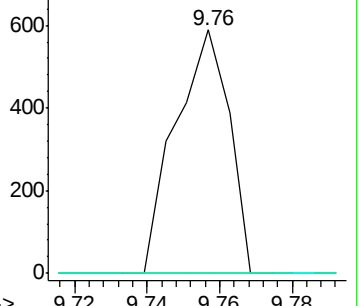
153 0.0 11.2 16.8#



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: 6.17 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

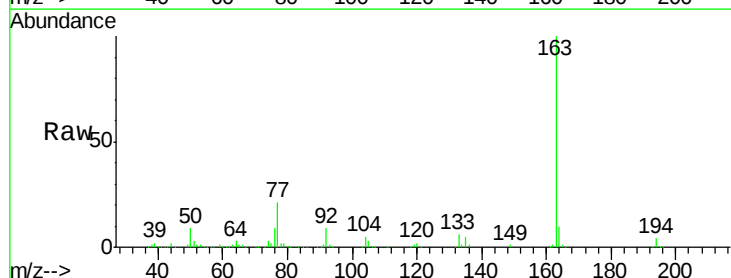
Tgt Ion:163 Resp: 299960

Ion Ratio Lower Upper

163 100

194 3.6 3.2 4.8

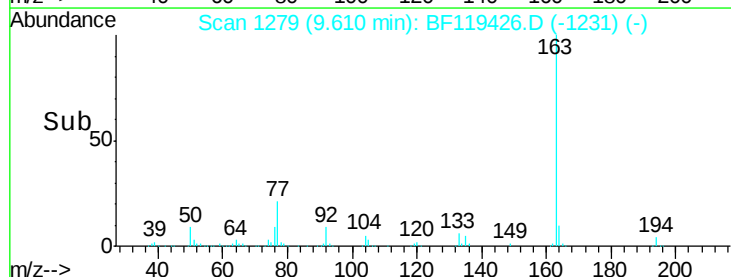
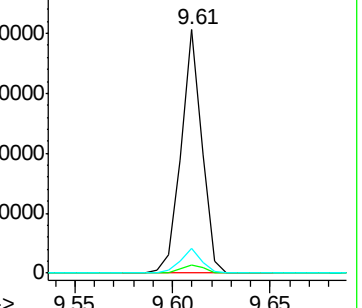
164 10.0 8.1 12.1

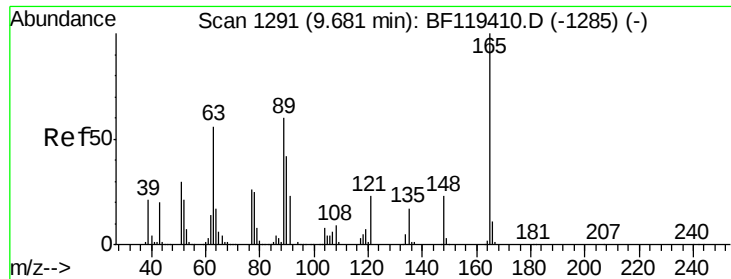


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

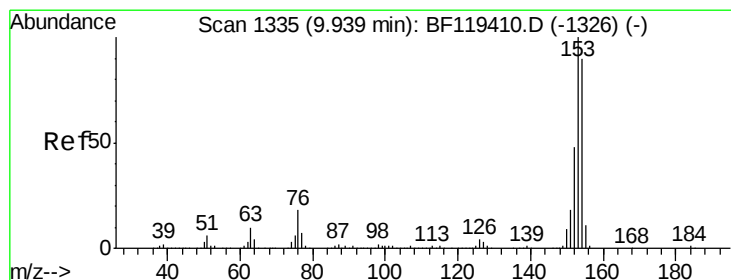
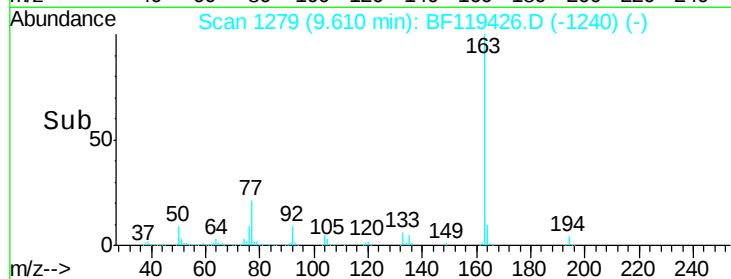
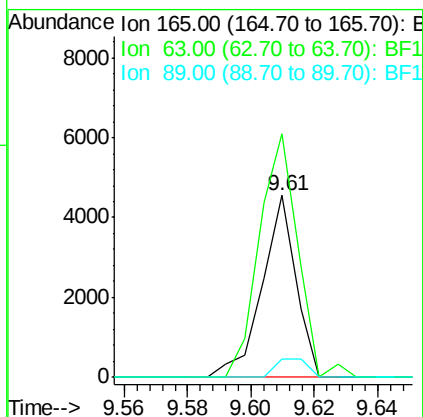
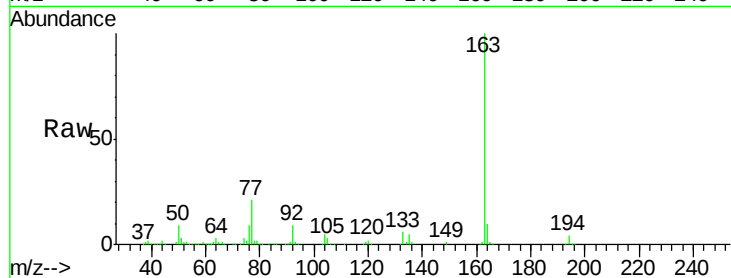




#51
2,6-Dinitrotoluene
Concen: 0.33 ng
RT: 9.61 min Scan# 1279
Delta R.T. -0.07 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

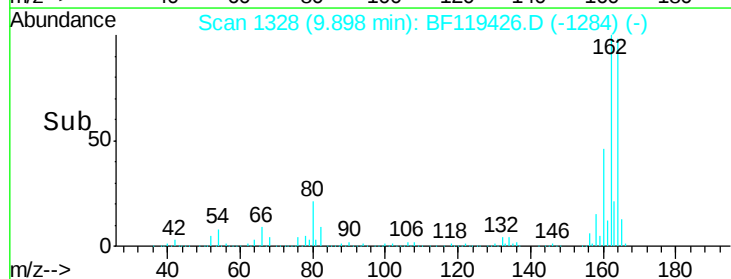
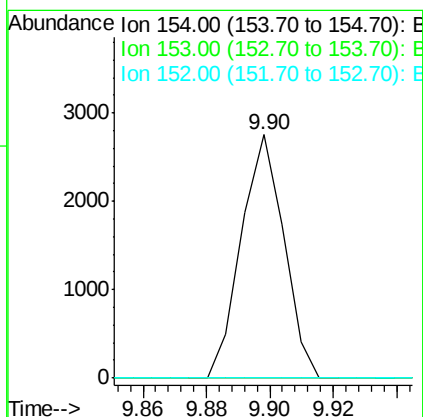
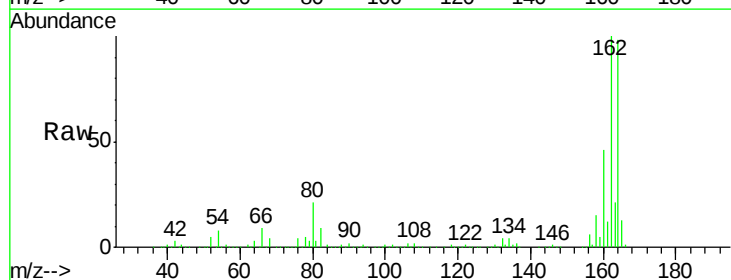
Instrument :
BNA_F
ClientSampleId :
TP-5-SA

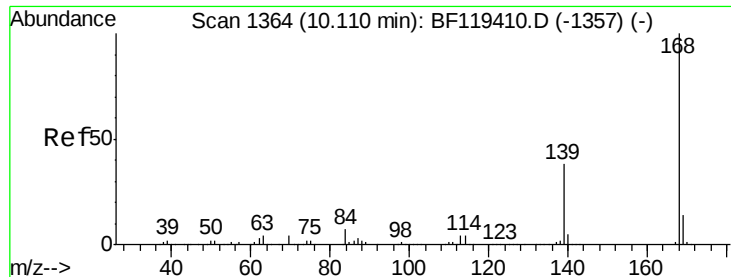
Tgt Ion:165 Resp: 3391
Ion Ratio Lower Upper
165 100
63 134.0 57.3 85.9#
89 10.1 47.8 71.8#



#52
Acenaphthene
Concen: 0.06 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.04 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:154 Resp: 2566
Ion Ratio Lower Upper
154 100
153 0.0 89.0 133.6#
152 0.0 43.1 64.7#

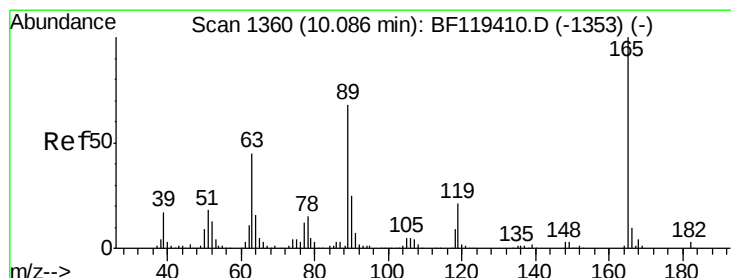
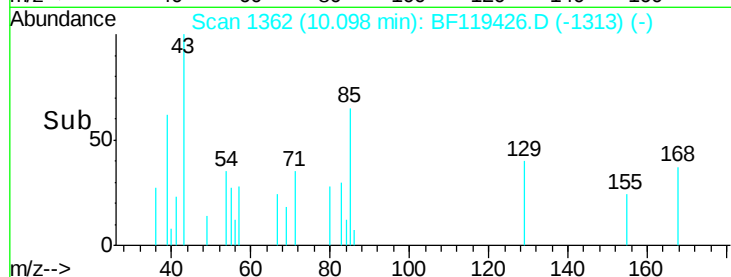
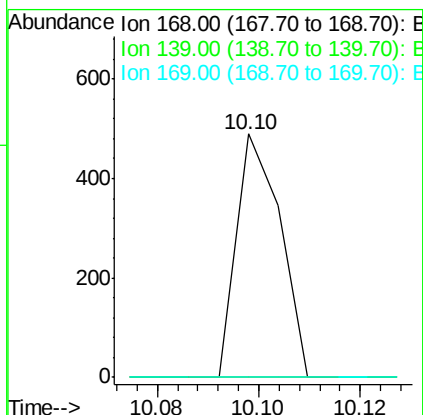
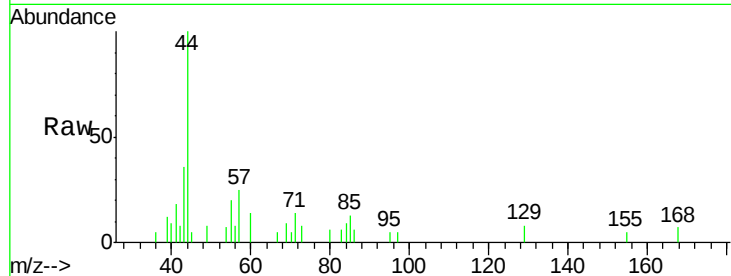




#55
Dibenzofuran
Concen: 0.00 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

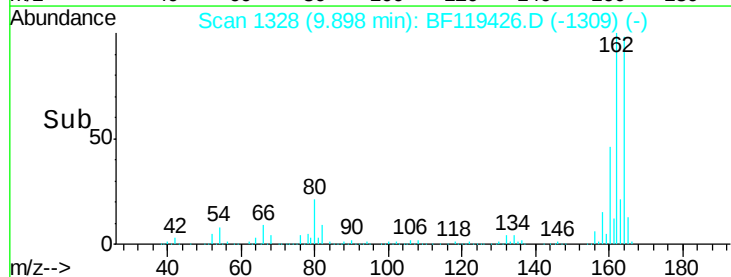
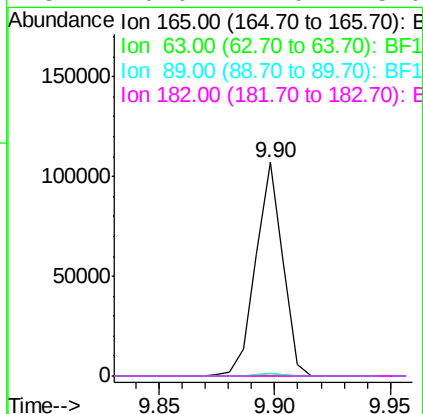
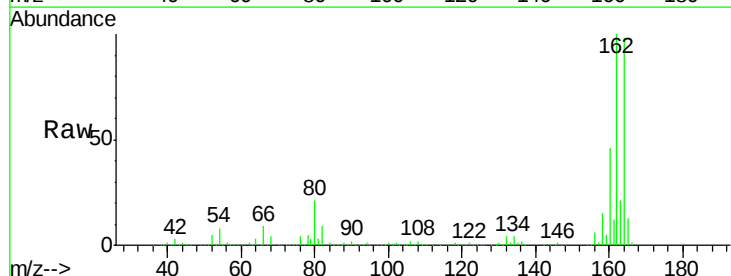
Instrument :
BNA_F
ClientSampled :
TP-5-SA

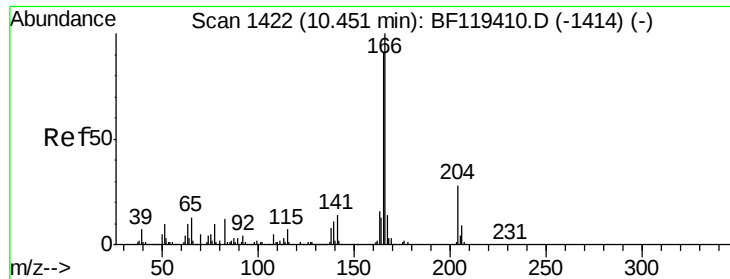
Tgt Ion:168 Resp: 295
Ion Ratio Lower Upper
168 100
139 0.0 30.2 45.4#
169 0.0 11.1 16.7#



#57
2,4-Dinitrotoluene
Concen: 6.64 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.19 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:165 Resp: 87122
Ion Ratio Lower Upper
165 100
63 1.2 36.2 54.4#
89 1.1 54.3 81.5#
182 0.0 2.0 3.0#





#58

Fluorene

Concen: 0.65 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.24 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

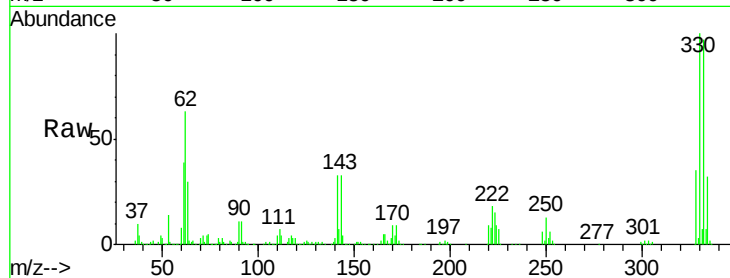
Tgt Ion:166 Resp: 29413

Ion Ratio Lower Upper

166 100

165 93.4 73.1 109.7

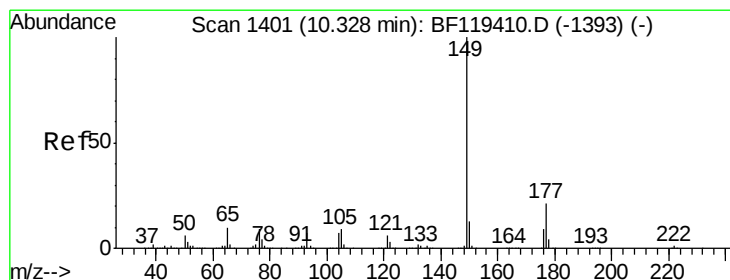
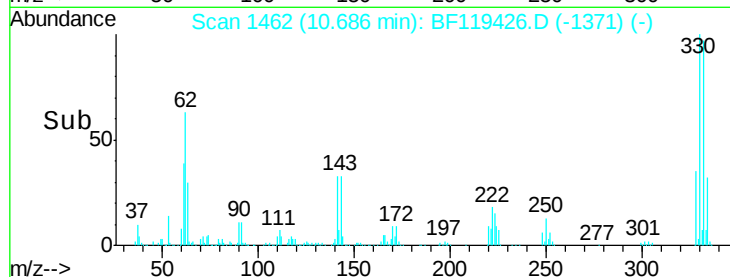
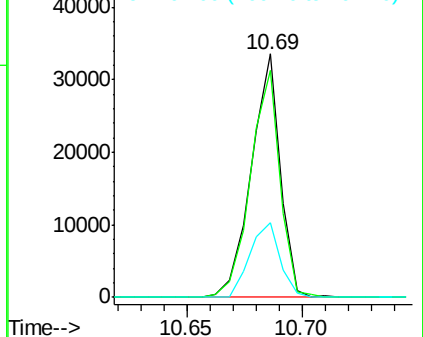
167 30.9 11.0 16.6#



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



#60

Diethylphthalate

Concen: 0.03 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

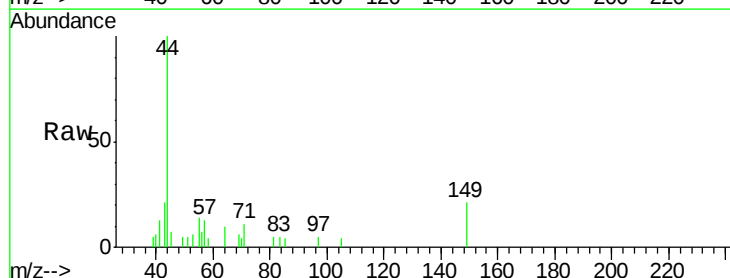
Tgt Ion:149 Resp: 1416

Ion Ratio Lower Upper

149 100

177 0.0 17.0 25.6#

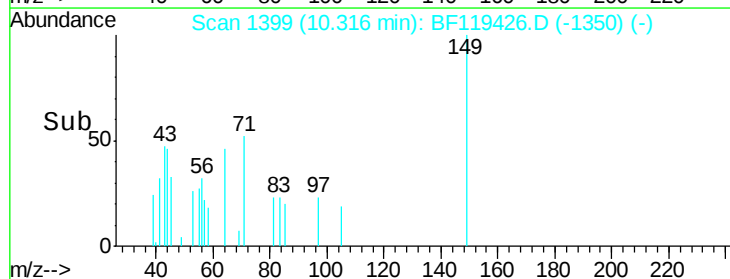
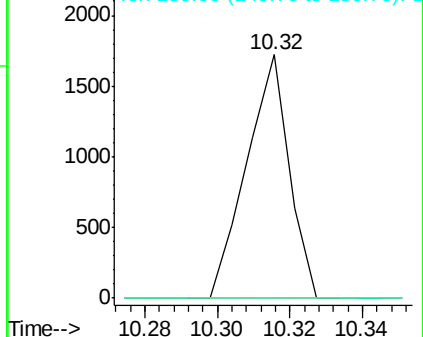
150 0.0 10.2 15.4#

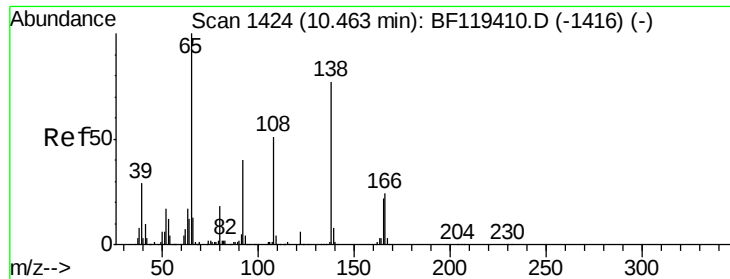


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

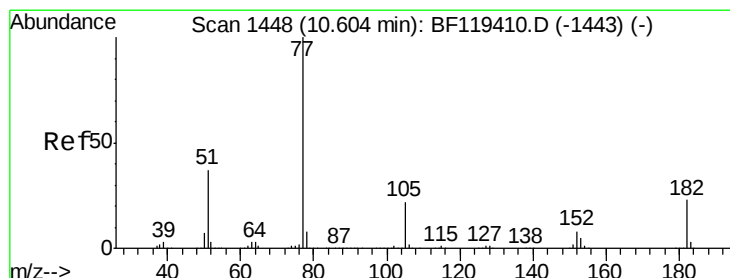
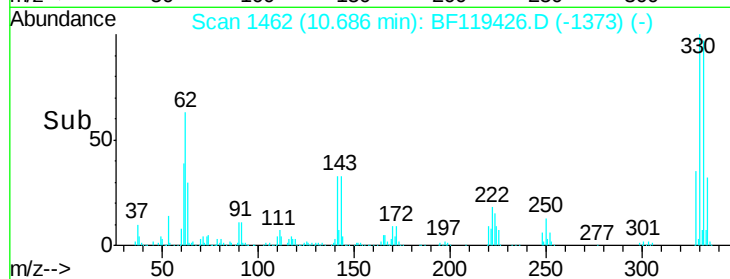
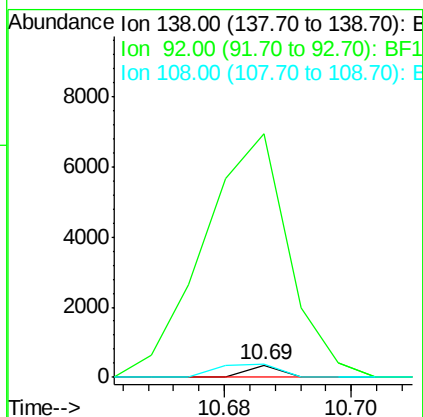
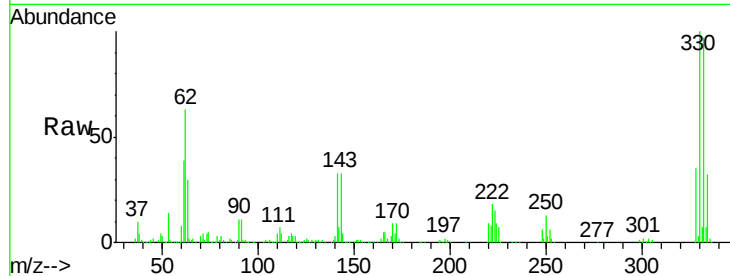




#62
4-Nitroaniline
Concen: 0.01 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.22 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

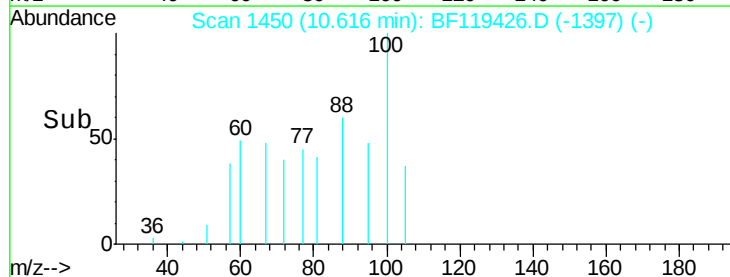
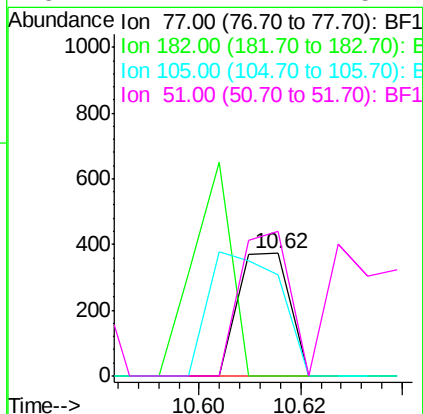
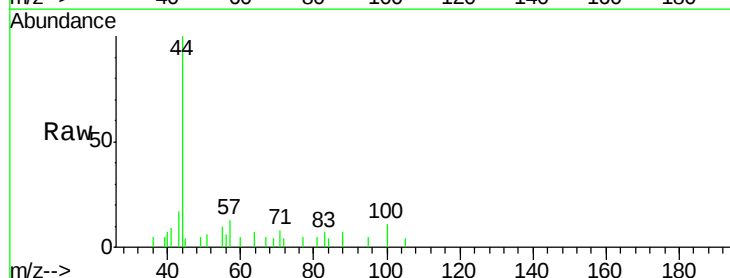
Instrument :
BNA_F
ClientSampleId :
TP-5-SA

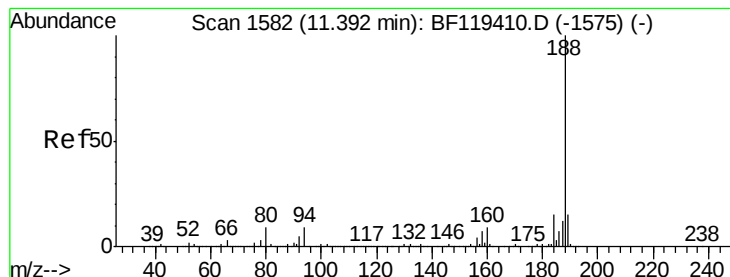
Tgt Ion: 138 Resp: 123
Ion Ratio Lower Upper
138 100
92 1988.5 32.0 72.0#
108 103.2 46.0 86.0#



#63
Azobenzene
Concen: 0.01 ng
RT: 10.62 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion: 77 Resp: 262
Ion Ratio Lower Upper
77 100
182 0.0 2.5 42.5#
105 82.8 2.5 42.5#
51 117.7 17.1 57.1#





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

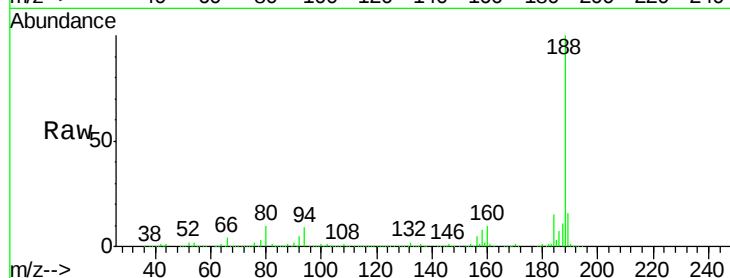
Tgt Ion:188 Resp: 1242143

Ion Ratio Lower Upper

188 100

94 9.3 7.1 10.7

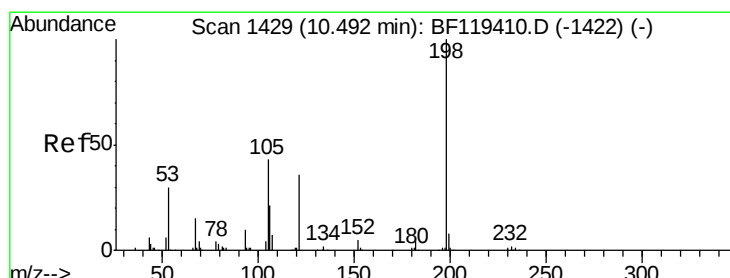
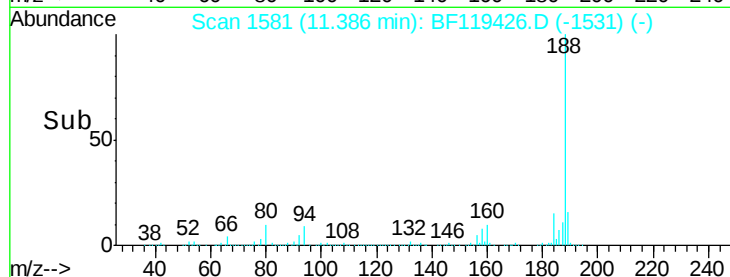
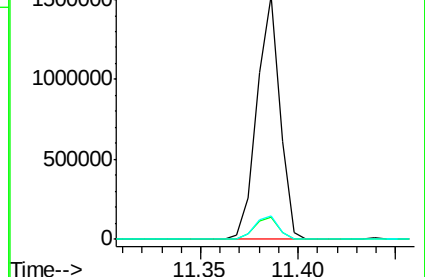
80 9.7 7.5 11.3



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



#65

4,6-Dinitro-2-methylphenol

Concen: 0.25 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.19 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

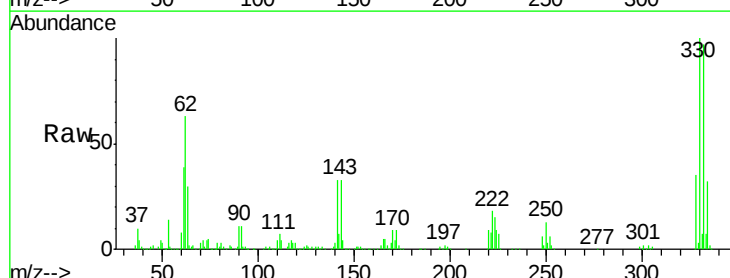
Tgt Ion:198 Resp: 1321

Ion Ratio Lower Upper

198 100

51 205.4 33.1 73.1#

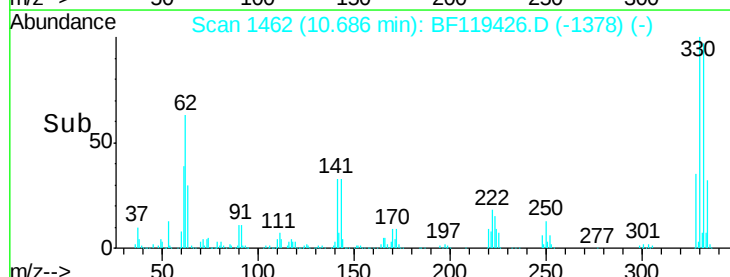
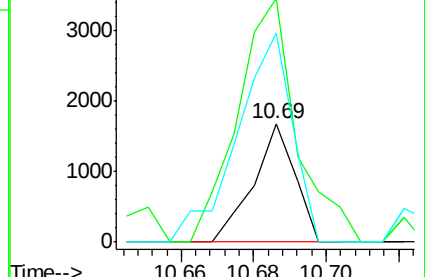
105 175.8 24.1 64.1#

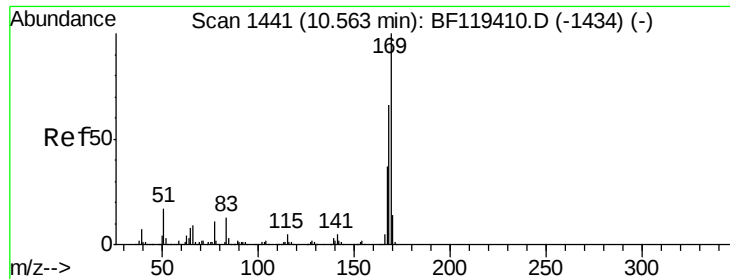


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

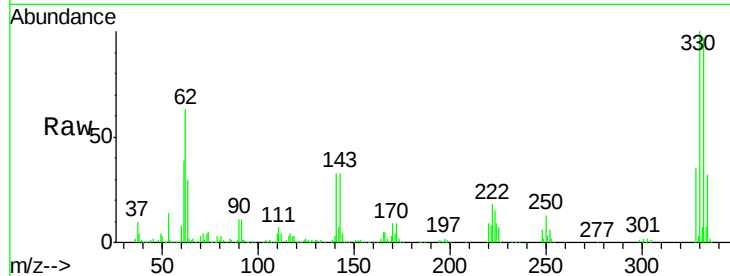




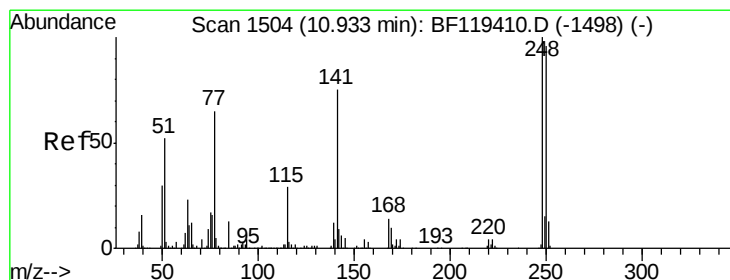
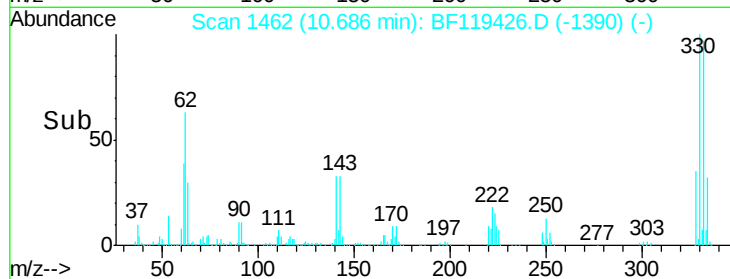
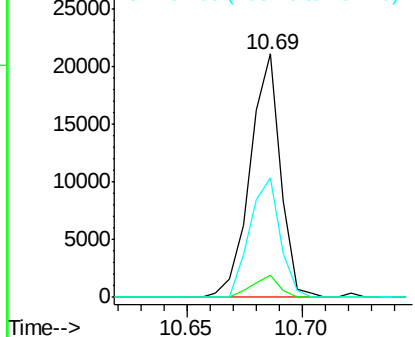
#66
n-Nitrosodiphenylamine
Concen: 0.48 ng
RT: 10.69 min Scan# 1462
Delta R.T. 0.12 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Instrument :
BNA_F
ClientSampleId :
TP-5-SA

Tgt Ion:169 Resp: 19409
Ion Ratio Lower Upper
169 100
168 9.3 52.7 79.1#
167 49.2 29.3 43.9#

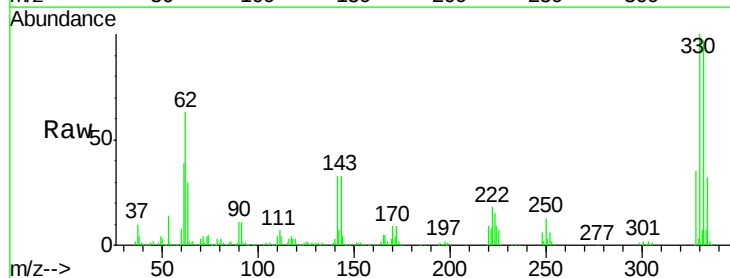


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

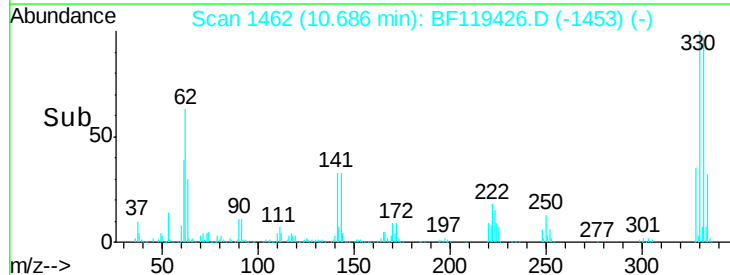
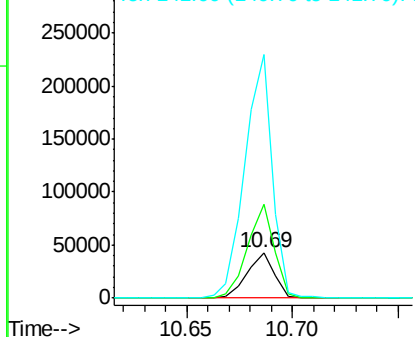


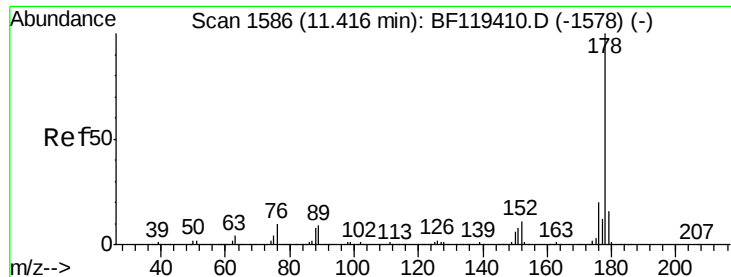
#67
4-Bromophenyl-phenylether
Concen: 2.72 ng
RT: 10.69 min Scan# 1462
Delta R.T. -0.25 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:248 Resp: 38517
Ion Ratio Lower Upper
248 100
250 207.4 77.0 115.6#
141 538.0 59.7 89.5#



Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E





#71

Phenanthrene

Concen: 0.08 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

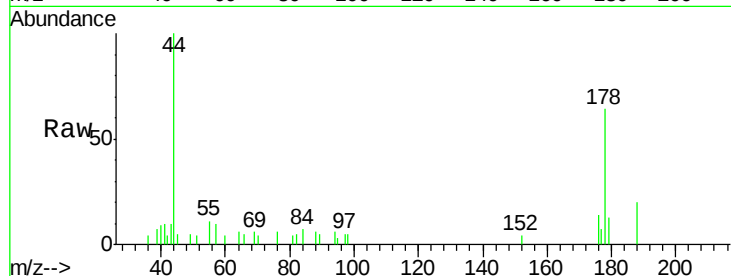
Tgt Ion:178 Resp: 5253

Ion Ratio Lower Upper

178 100

176 21.4 16.2 24.4

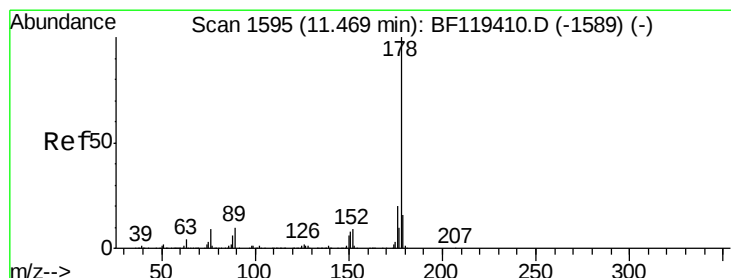
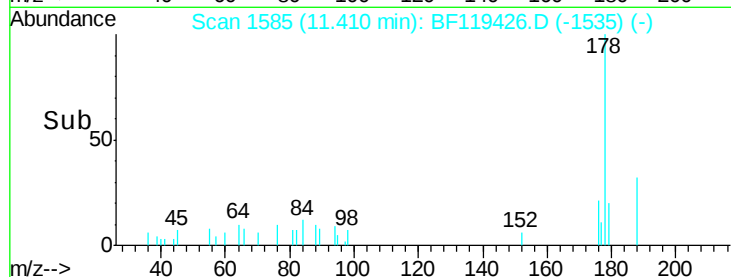
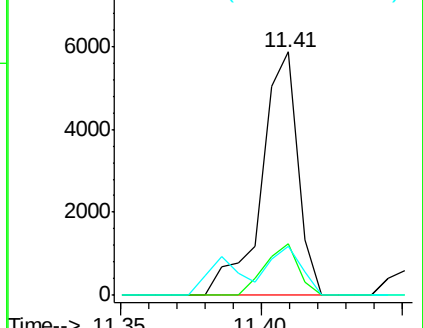
179 20.2 12.9 19.3#



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 0.02 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

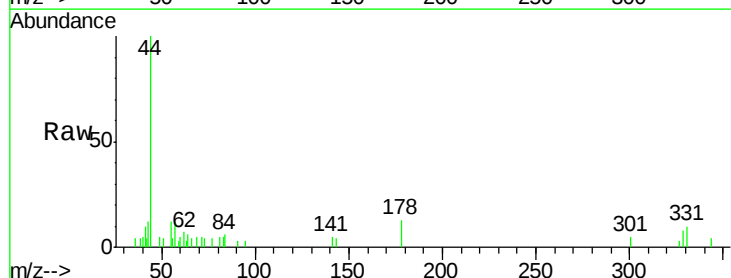
Tgt Ion:178 Resp: 1020

Ion Ratio Lower Upper

178 100

176 0.0 15.6 23.4#

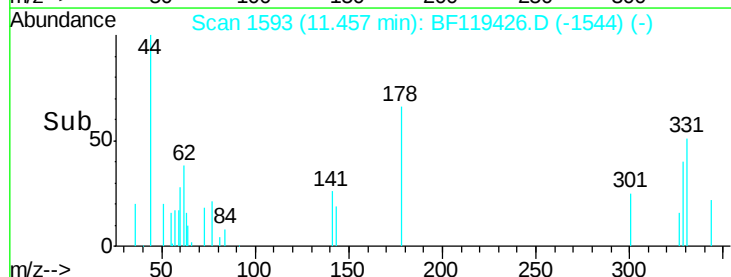
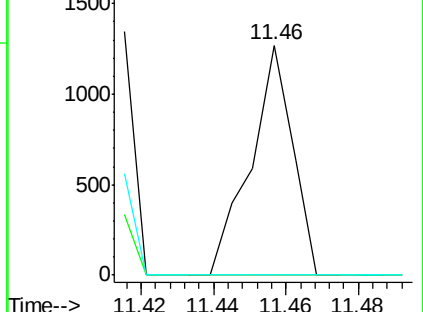
179 0.0 13.1 19.7#

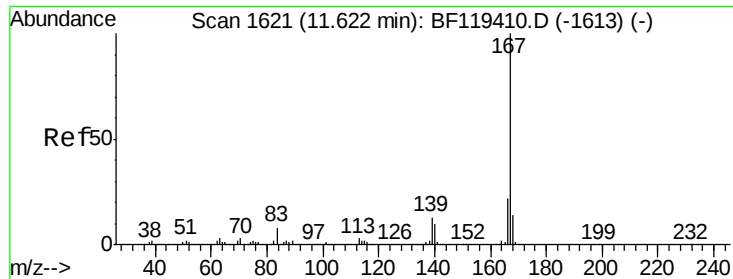


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 0.01 ng

RT: 11.61 min Scan# 1619

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

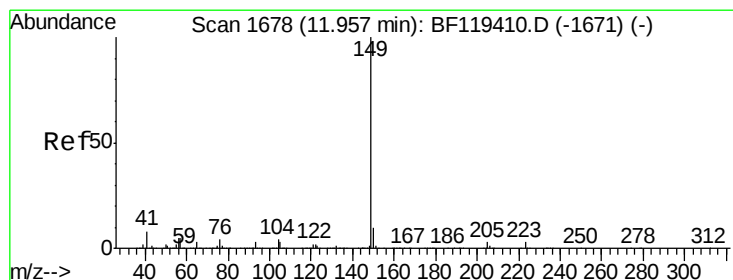
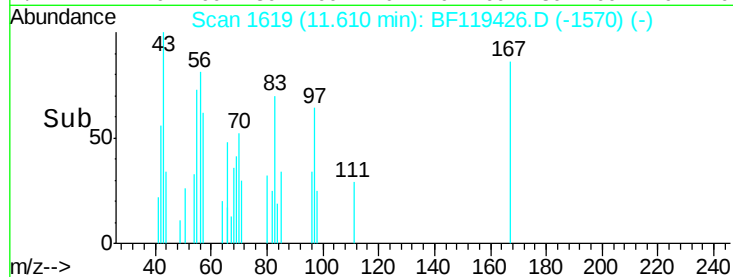
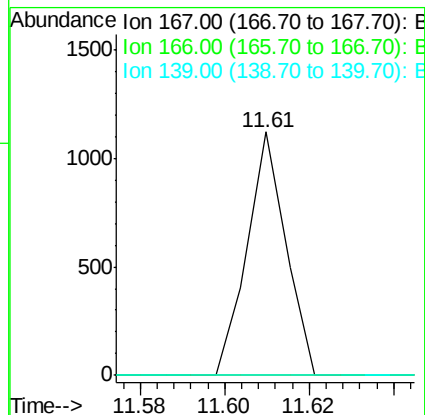
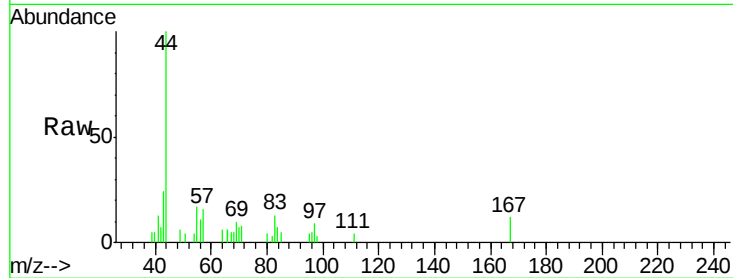
Tgt Ion:167 Resp: 713

Ion Ratio Lower Upper

167 100

166 0.0 17.8 26.6#

139 0.0 10.2 15.4#



#74

Di-n-butylphthalate

Concen: 0.07 ng

RT: 11.95 min Scan# 1677

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

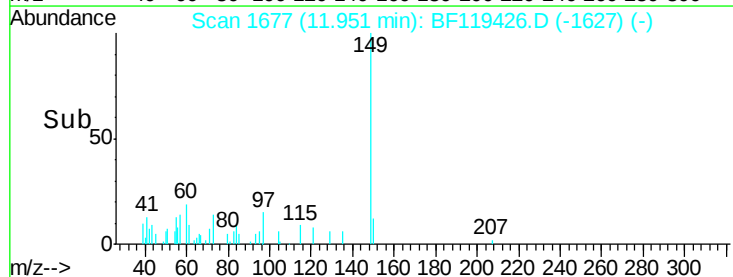
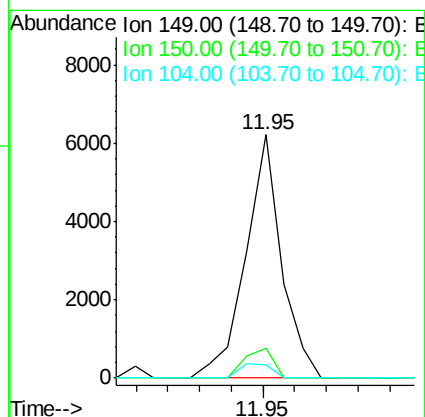
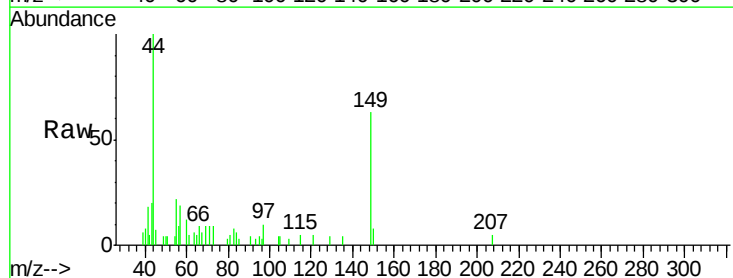
Tgt Ion:149 Resp: 4859

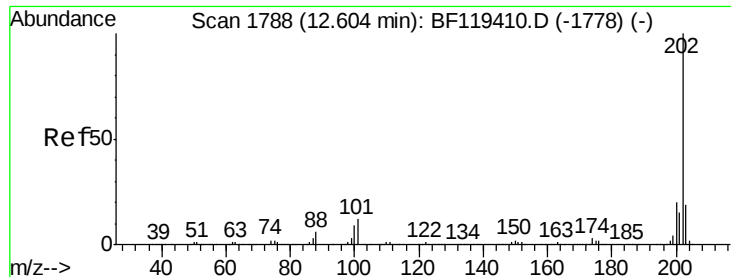
Ion Ratio Lower Upper

149 100

150 12.2 7.6 11.4#

104 5.6 3.5 5.3#

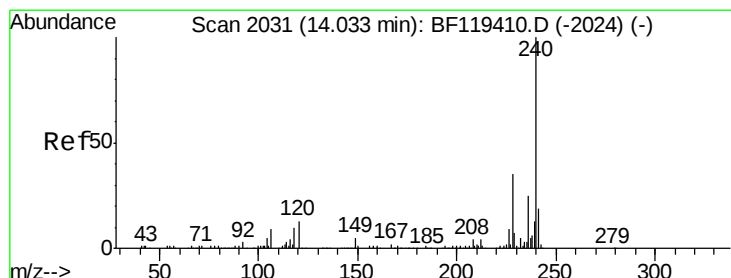
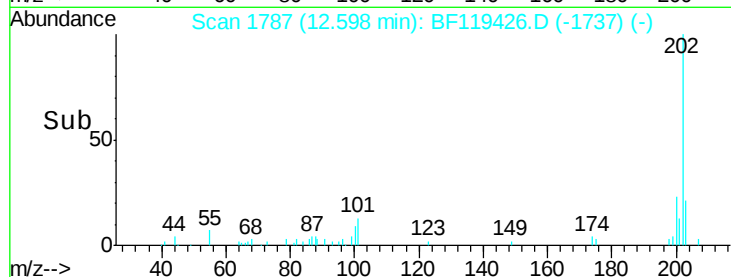
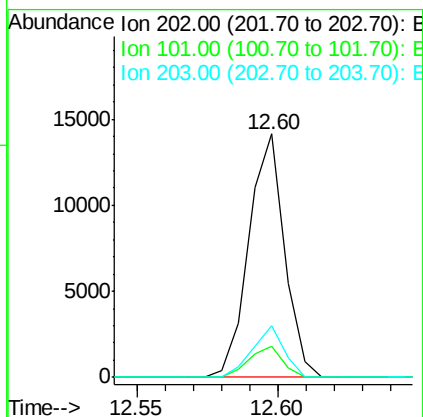
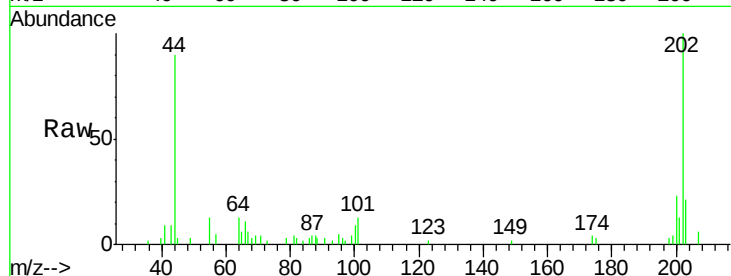




#75
 Fluoranthene
 Concen: 0.18 ng
 RT: 12.60 min Scan# 1787
 Delta R.T. -0.01 min
 Lab File: BF119426.D
 Acq: 18 Mar 2020 20:28

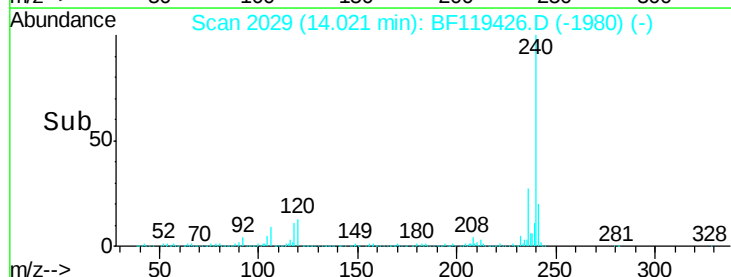
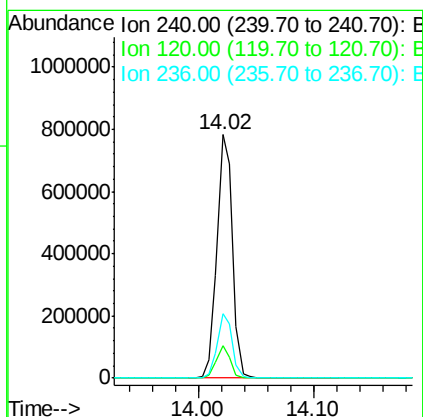
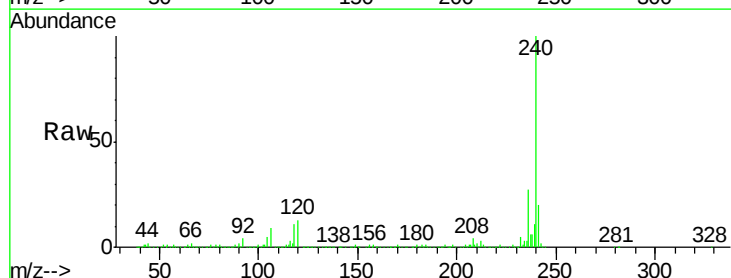
Instrument :
 BNA_F
 ClientSampleId :
 TP-5-SA

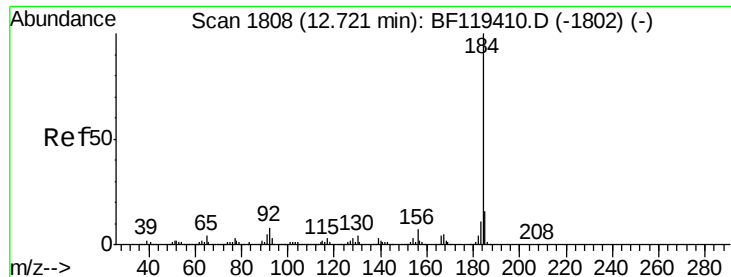
Tgt Ion:	202	Resp:	12396
Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	32.4
203	21.4	0.0	38.5



#76
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.02 min Scan# 2029
 Delta R.T. -0.01 min
 Lab File: BF119426.D
 Acq: 18 Mar 2020 20:28

Tgt Ion:	240	Resp:	727482
Ion	Ratio	Lower	Upper
240	100		
120	13.1	10.2	15.4
236	26.5	20.4	30.6





#77

Benzidine

Concen: 1.05 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.25 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

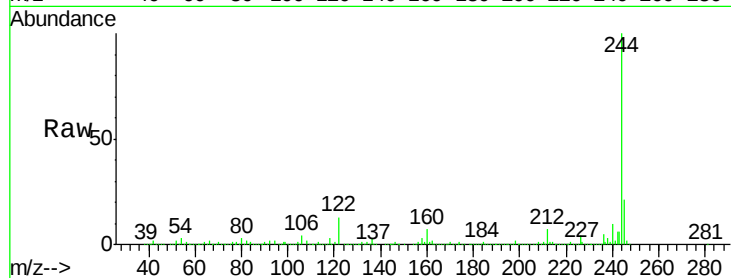
Tgt Ion:184 Resp: 32229

Ion Ratio Lower Upper

184 100

185 18.7 12.9 19.3

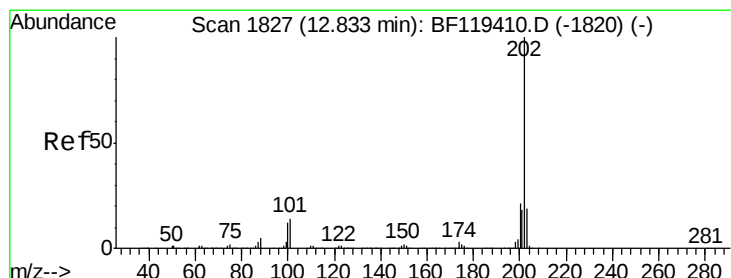
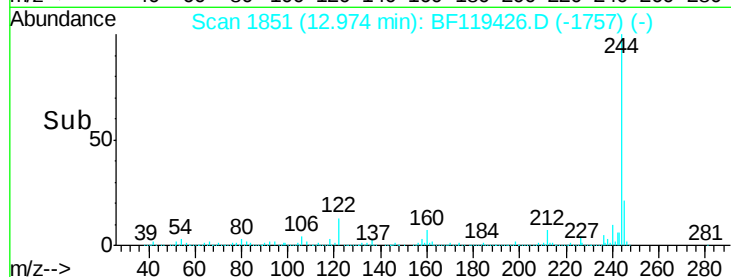
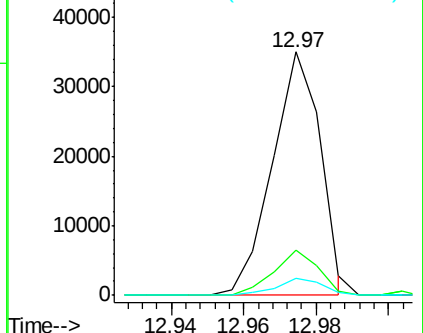
183 7.0 9.0 13.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.21 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.24 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

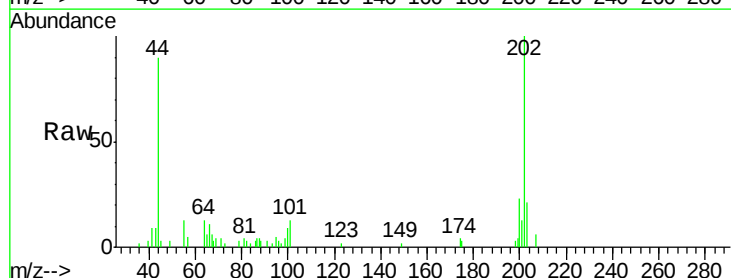
Tgt Ion:202 Resp: 12396

Ion Ratio Lower Upper

202 100

200 22.7 16.8 25.2

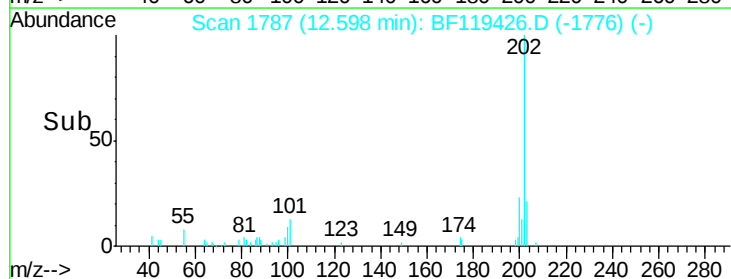
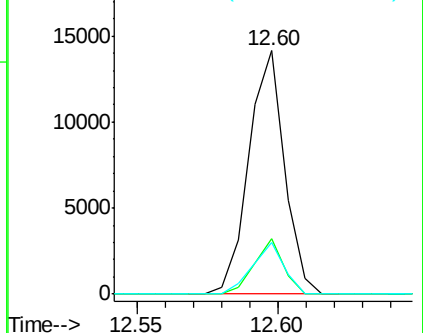
203 21.4 14.8 22.2

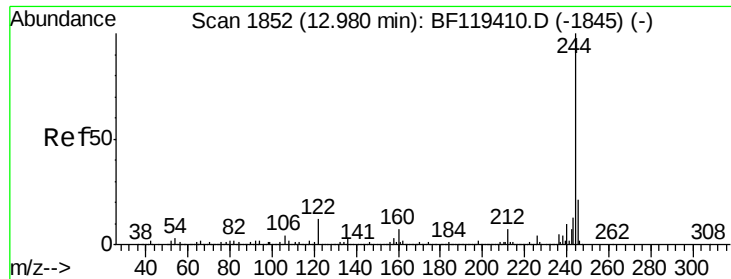


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.44 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

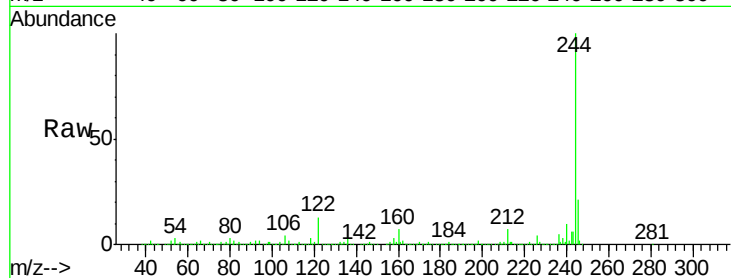
Tgt Ion:244 Resp: 2689898

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

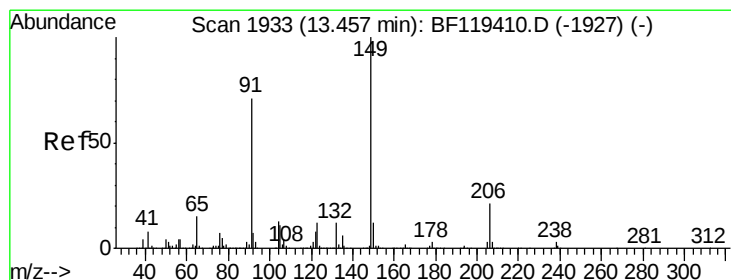
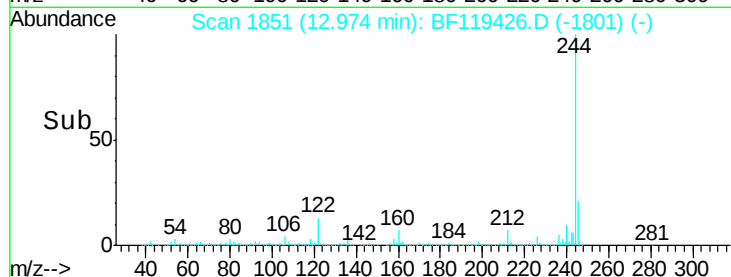
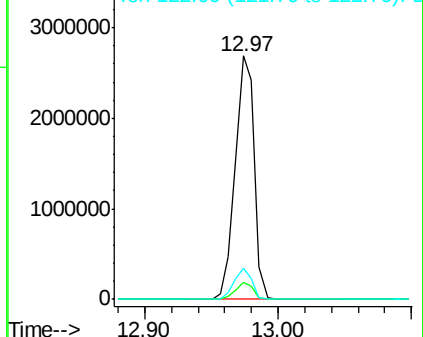
122 12.8 9.8 14.8



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 0.01 ng

RT: 13.44 min Scan# 1930

Delta R.T. -0.02 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

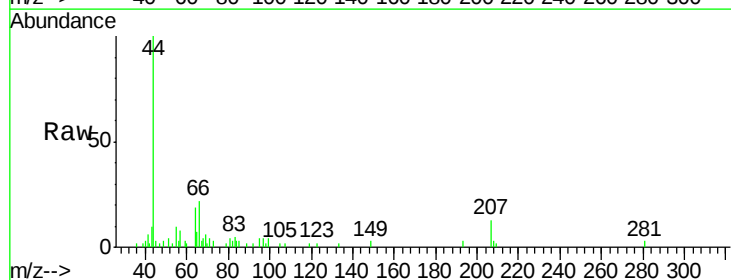
Tgt Ion:149 Resp: 177

Ion Ratio Lower Upper

149 100

91 0.0 57.0 85.6#

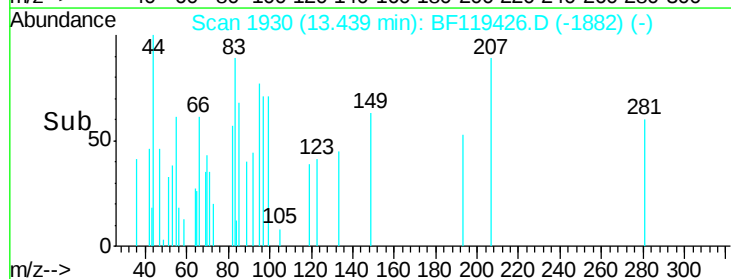
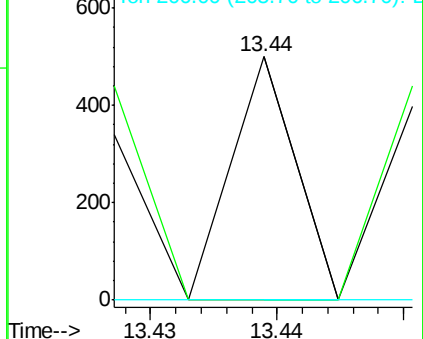
206 0.0 16.4 24.6#

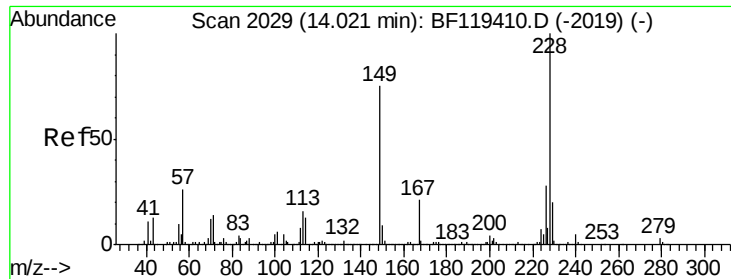


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 0.18 ng

RT: 14.01 min Scan# 2027

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

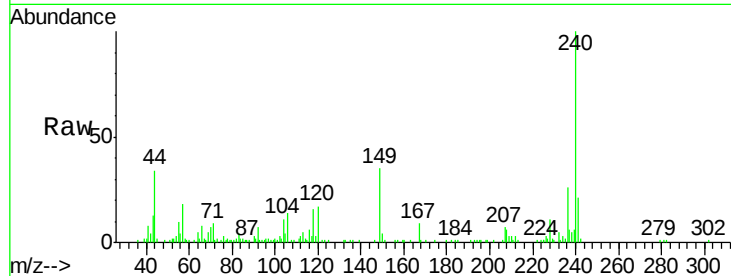
Tgt Ion:228 Resp: 8718

Ion Ratio Lower Upper

228 100

226 24.0 22.3 33.5

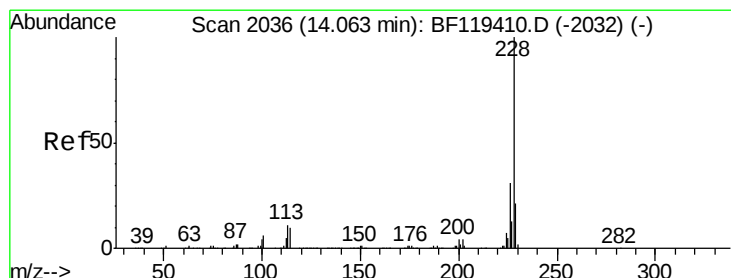
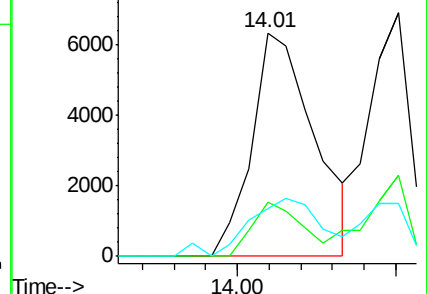
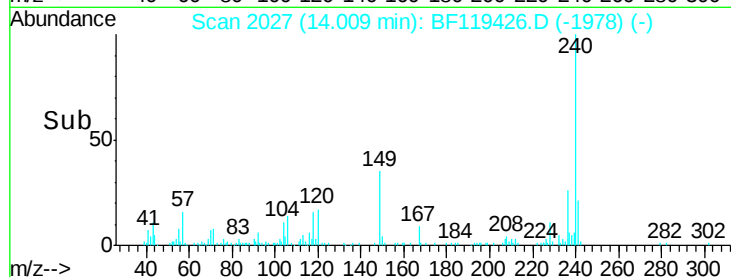
229 21.4 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 0.13 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

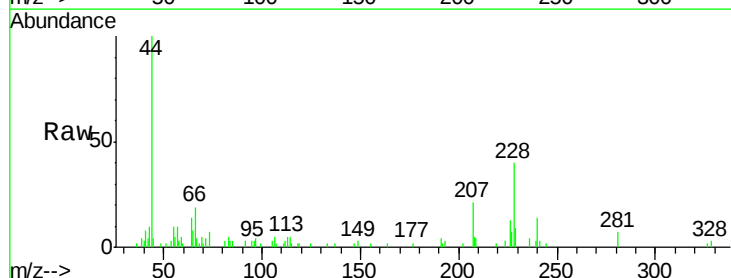
Tgt Ion:228 Resp: 6334

Ion Ratio Lower Upper

228 100

226 33.5 24.8 37.2

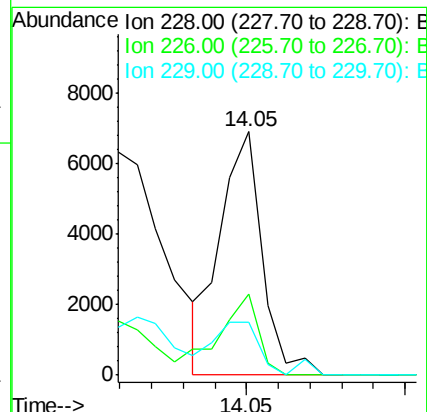
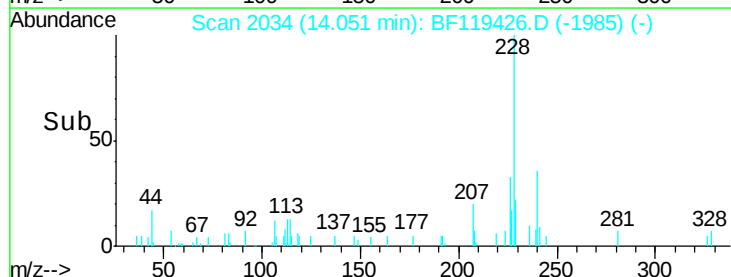
229 21.6 16.6 25.0

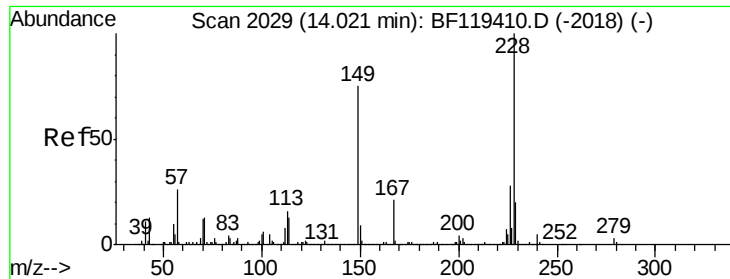


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.90 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

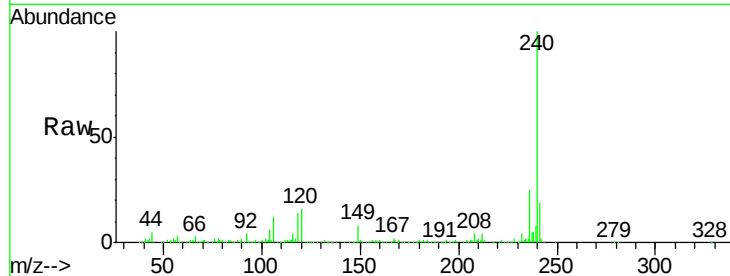
Tgt Ion:149 Resp: 25872

Ion Ratio Lower Upper

149 100

167 24.2 22.0 33.0

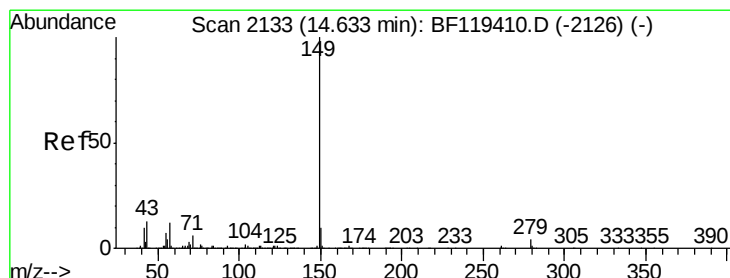
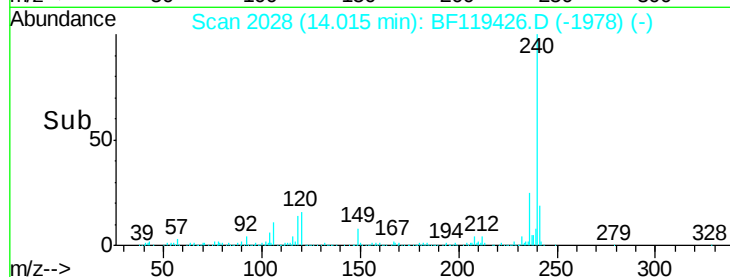
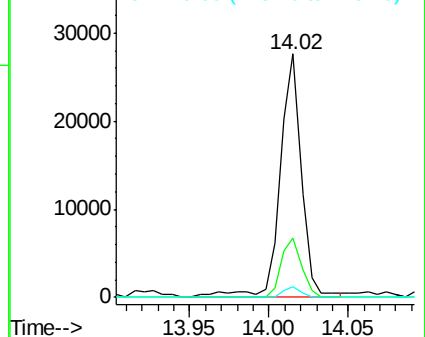
279 4.6 3.2 4.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Di-n-octyl phthalate

Concen: 0.01 ng

RT: 14.59 min Scan# 2126

Delta R.T. -0.04 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

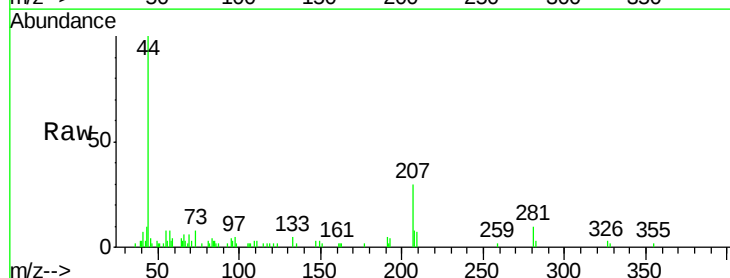
Tgt Ion:149 Resp: 352

Ion Ratio Lower Upper

149 100

167 0.0 1.1 1.7#

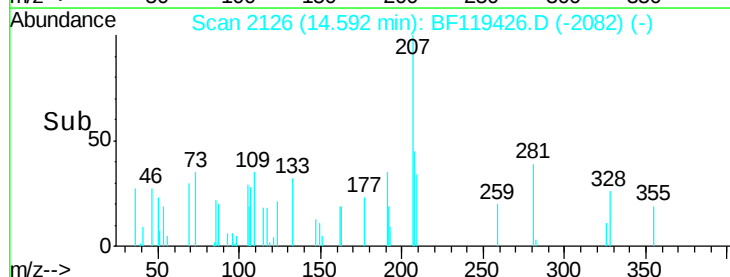
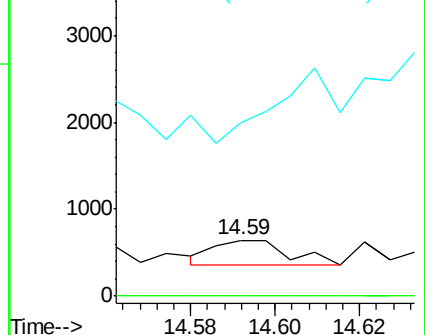
43 0.0 10.1 15.1#

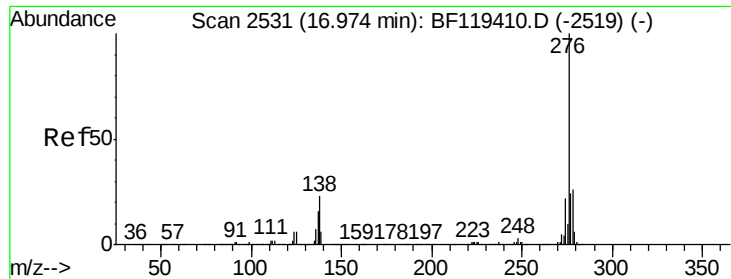


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

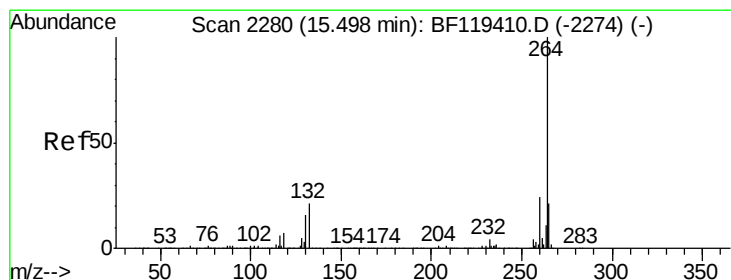
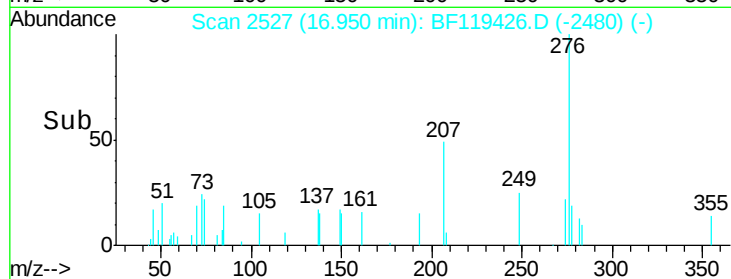
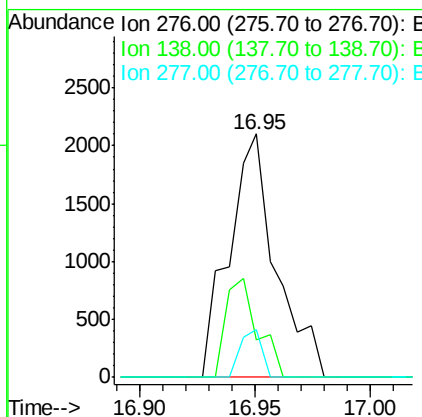
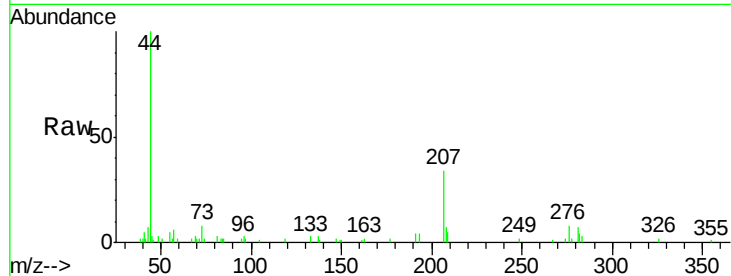




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.06 ng
 RT: 16.95 min Scan# 2527
 Delta R.T. -0.02 min
 Lab File: BF119426.D
 Acq: 18 Mar 2020 20:28

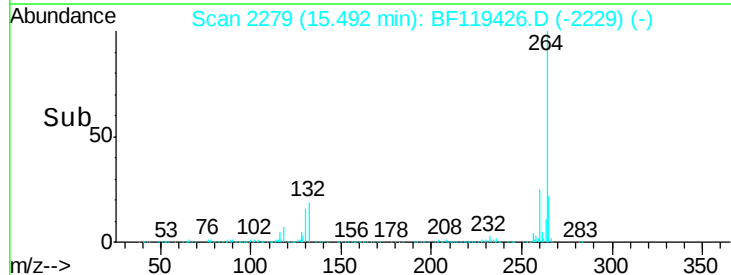
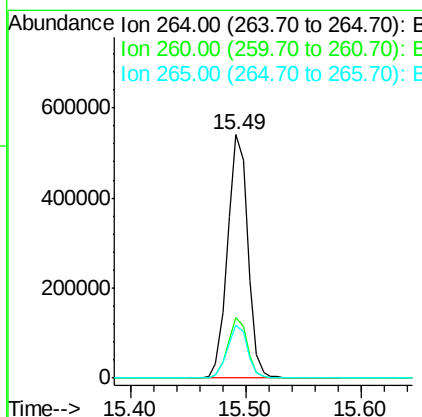
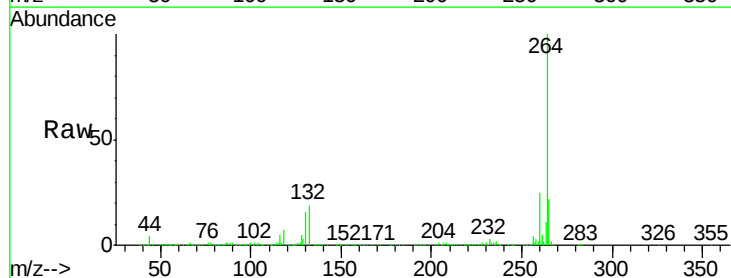
Instrument :
 BNA_F
 ClientSampled :
 TP-5-SA

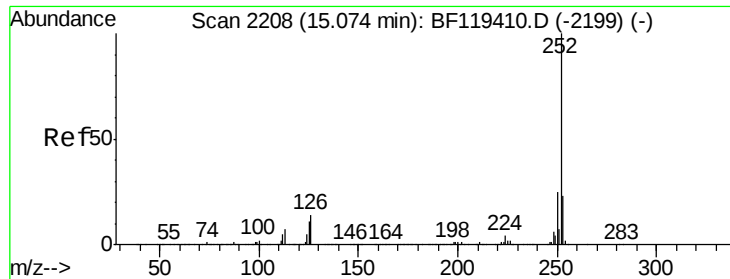
Tgt Ion	Ratio	Lower	Upper
276	100		
138	27.3	21.3	31.9
277	8.9	20.2	30.2#



#87
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.49 min Scan# 2279
 Delta R.T. -0.01 min
 Lab File: BF119426.D
 Acq: 18 Mar 2020 20:28

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.6	16.9	25.3

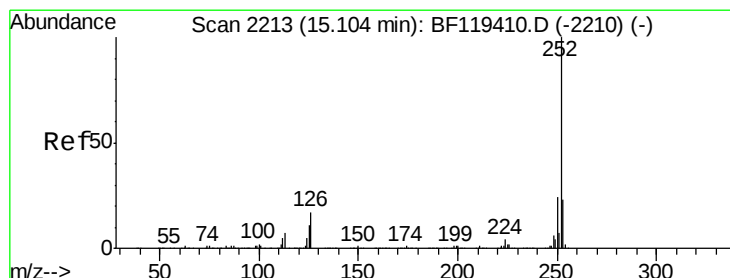
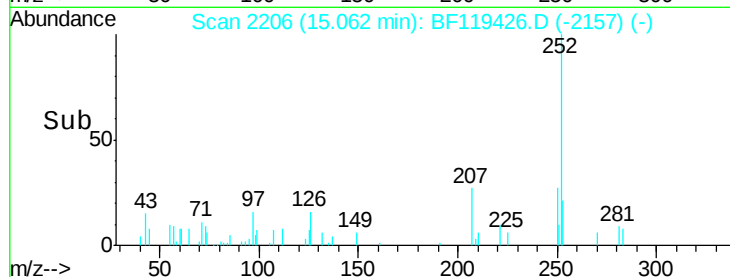
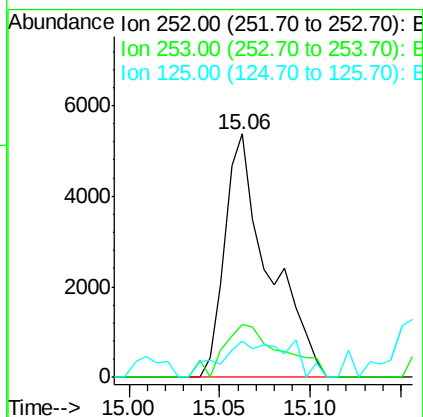
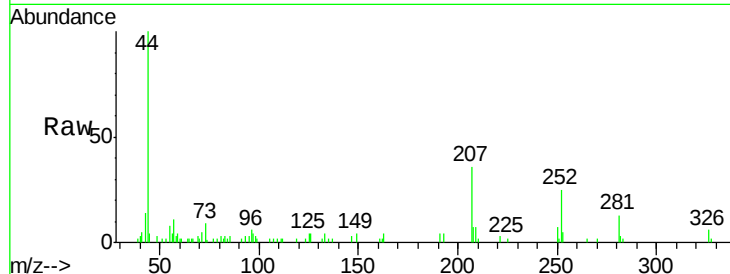




#88
Benzo(b)fluoranthene
Concen: 0.21 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

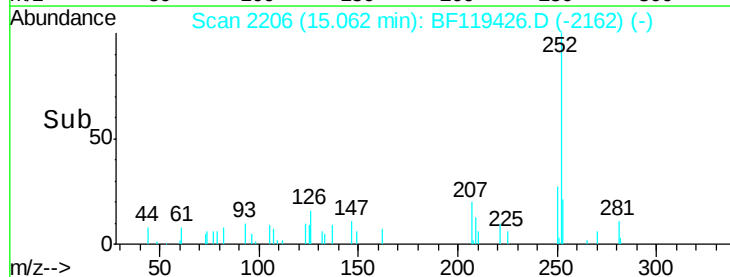
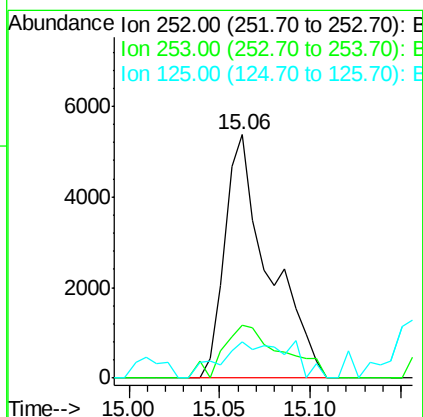
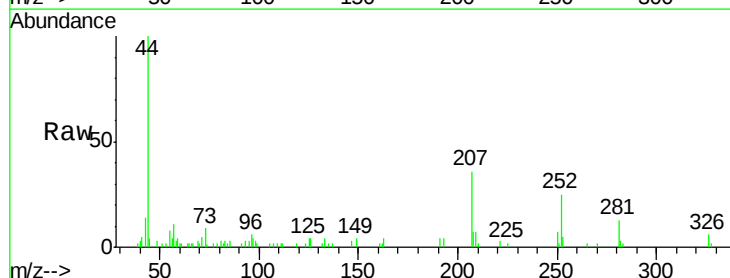
Instrument :
BNA_F
ClientSampleId :
TP-5-SA

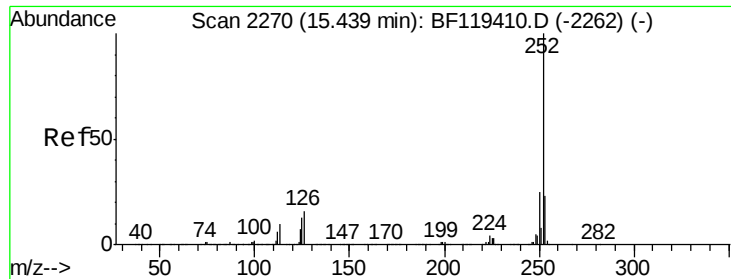
Tgt Ion:252 Resp: 9083
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 14.8 8.8 13.2#



#89
Benzo(k)fluoranthene
Concen: 0.22 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.04 min
Lab File: BF119426.D
Acq: 18 Mar 2020 20:28

Tgt Ion:252 Resp: 9083
Ion Ratio Lower Upper
252 100
253 21.5 18.2 27.4
125 14.8 9.0 13.4#





#90

Benzo(a)pyrene

Concen: 0.10 ng

RT: 15.43 min Scan# 2268

Delta R.T. -0.01 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

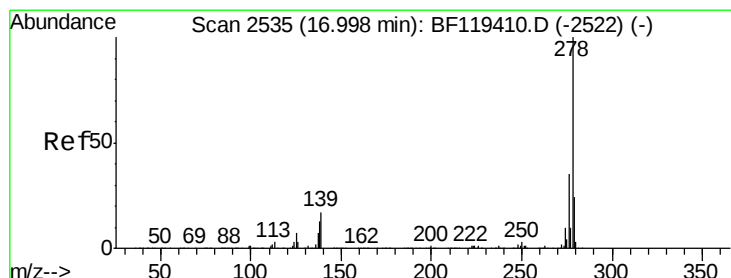
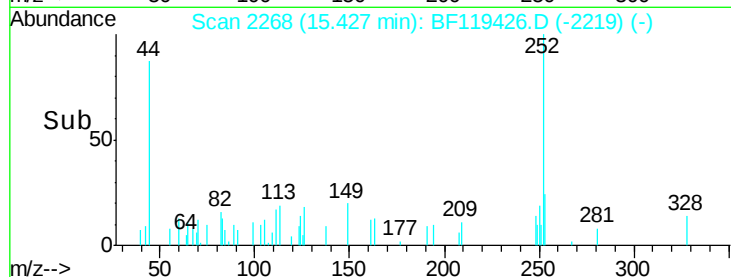
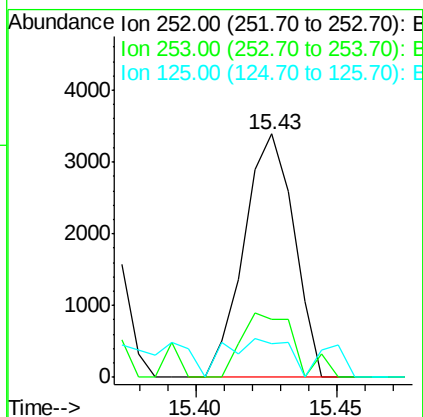
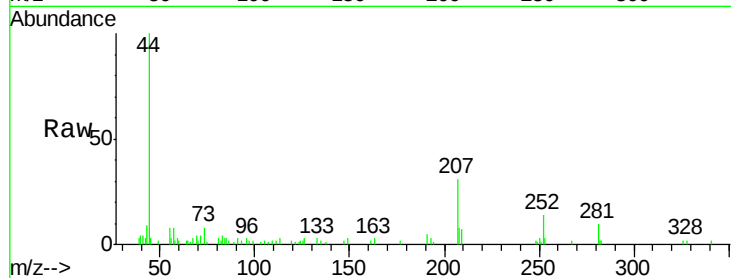
Instrument :

BNA_F

ClientSampleId :

TP-5-SA

Tgt Ion:	252	Resp:	4169
Ion	Ratio	Lower	Upper
252	100		
253	23.9	18.2	27.4
125	13.6	10.2	15.2



#91

Dibenzo(a,h)anthracene

Concen: 0.01 ng

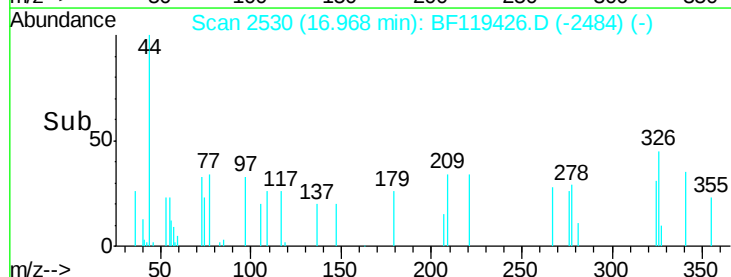
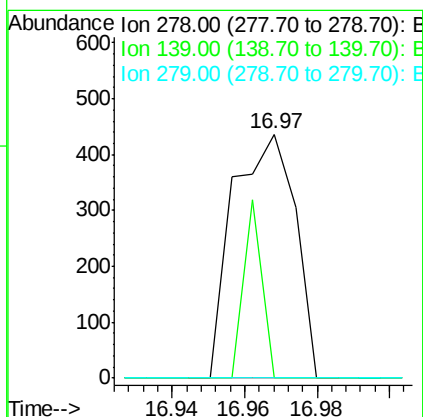
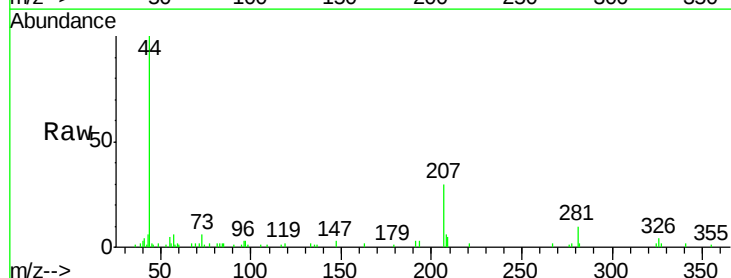
RT: 16.97 min Scan# 2530

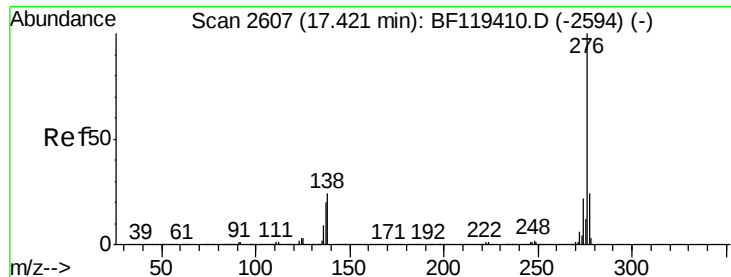
Delta R.T. -0.03 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Tgt Ion:	278	Resp:	519
Ion	Ratio	Lower	Upper
278	100		
139	0.0	13.7	20.5#
279	0.0	19.2	28.8#





#92

Benzo(g,h,i)perylene

Concen: 0.07 ng

RT: 17.39 min Scan# 2602

Delta R.T. -0.03 min

Lab File: BF119426.D

Acq: 18 Mar 2020 20:28

Instrument :

BNA_F

ClientSampleId :

TP-5-SA

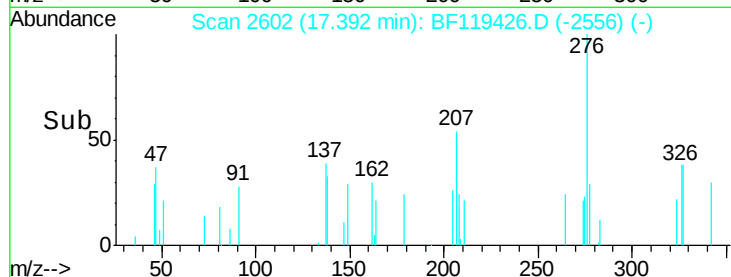
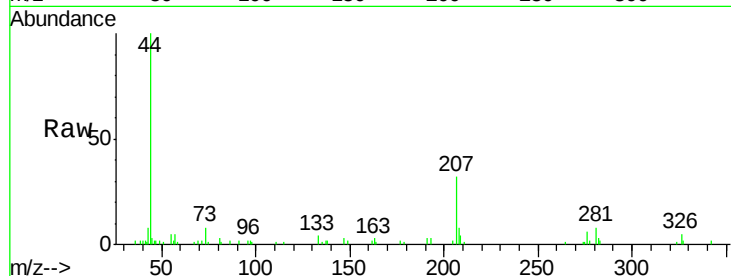
Tgt Ion:276 Resp: 2508

Ion Ratio Lower Upper

276 100

277 29.1 18.8 28.2#

138 32.9 19.1 28.7#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

