

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
 Data File : BF119434.D
 Acq On : 19 Mar 2020 00:20
 Operator : CG/JU
 Sample : L1943-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8A

Quant Time: Mar 19 01:23:13 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	351951	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1316718	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	646380	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1120487	20.00	ng	0.00
76) Chrysene-d12	14.02	240	639771	20.00	ng	-0.01
87) Perylene-d12	15.50	264	661665	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	2089860	94.53	ng	0.01
7) Phenol-d6	6.47	99	2693973	95.39	ng	0.00
23) Nitrobenzene-d5	7.42	82	1654387	68.29	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	618079	92.69	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	2808689	64.37	ng	0.00
79) Terphenyl-d14	12.97	244	2433365	74.52	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.61	88	548	0.05	ng	# 39
3) Pyridine	3.58	79	107	0.00	ng	# 1
4) n-Nitrosodimethylamine	3.28	42	340	0.02	ng	# 1
6) Aniline	6.49	93	266	0.01	ng	# 1
9) Benzaldehyde	6.39	77	431	0.02	ng	# 49
10) Phenol	6.49	94	10592	0.35	ng	# 96
11) bis(2-Chloroethyl)ether	6.49	93	266	0.01	ng	# 1
12) 1,3-Dichlorobenzene	6.87	146	375	0.01	ng	# 70
13) 1,4-Dichlorobenzene	6.87	146	375	0.01	ng	# 60
14) 1,2-Dichlorobenzene	7.01	146	249	0.01	ng	# 1
15) Benzyl Alcohol	7.01	79	28614	1.35	ng	# 53
16) 2,2'-oxybis(1-Chloropropan	7.13	45	184	0.00	ng	# 75
17) 2-Methylphenol	7.01	107	267	0.01	ng	# 1
19) n-Nitroso-di-n-propylamine	7.42	70	219054	12.87	ng	# 75
20) 3+4-Methylphenols	7.25	107	435	0.02	ng	# 48
22) Acetophenone	7.26	105	706	0.02	ng	# 50
24) Nitrobenzene	7.42	77	4766	0.18	ng	# 37
25) Isophorone	7.42	82	1654039	33.66	ng	# 66
28) bis(2-Chloroethoxy)methane	8.14	93	399	0.01	ng	# 1
31) Naphthalene	8.16	128	3263	0.05	ng	# 94
33) 4-Chloroaniline	8.16	127	461	0.01	ng	# 42
35) Caprolactam	8.52	113	397	0.06	ng	# 75
37) 2-Methylnaphthalene	8.85	142	653	0.01	ng	# 87
38) 1-Methylnaphthalene	8.95	142	476	0.01	ng	# 78
46) 1,1'-Biphenyl	9.32	154	9429	0.18	ng	# 92
47) 2-Chloronaphthalene	9.61	162	2080	0.05	ng	# 1
48) 2-Nitroaniline	9.61	65	3337	0.23	ng	# 1
49) Acenaphthylene	9.76	152	5147	0.08	ng	# 94
50) Dimethylphthalate	9.61	163	271071	5.90	ng	# 99
51) 2,6-Dinitrotoluene	9.61	165	2886	0.29	ng	# 8
52) Acenaphthene	9.93	154	1125	0.03	ng	# 80
53) 3-Nitroaniline	9.90	138	119	0.01	ng	# 1
55) Dibenzofuran	10.10	168	1226	0.02	ng	# 69
56) 4-Nitrophenol	10.10	139	582	0.06	ng	# 8

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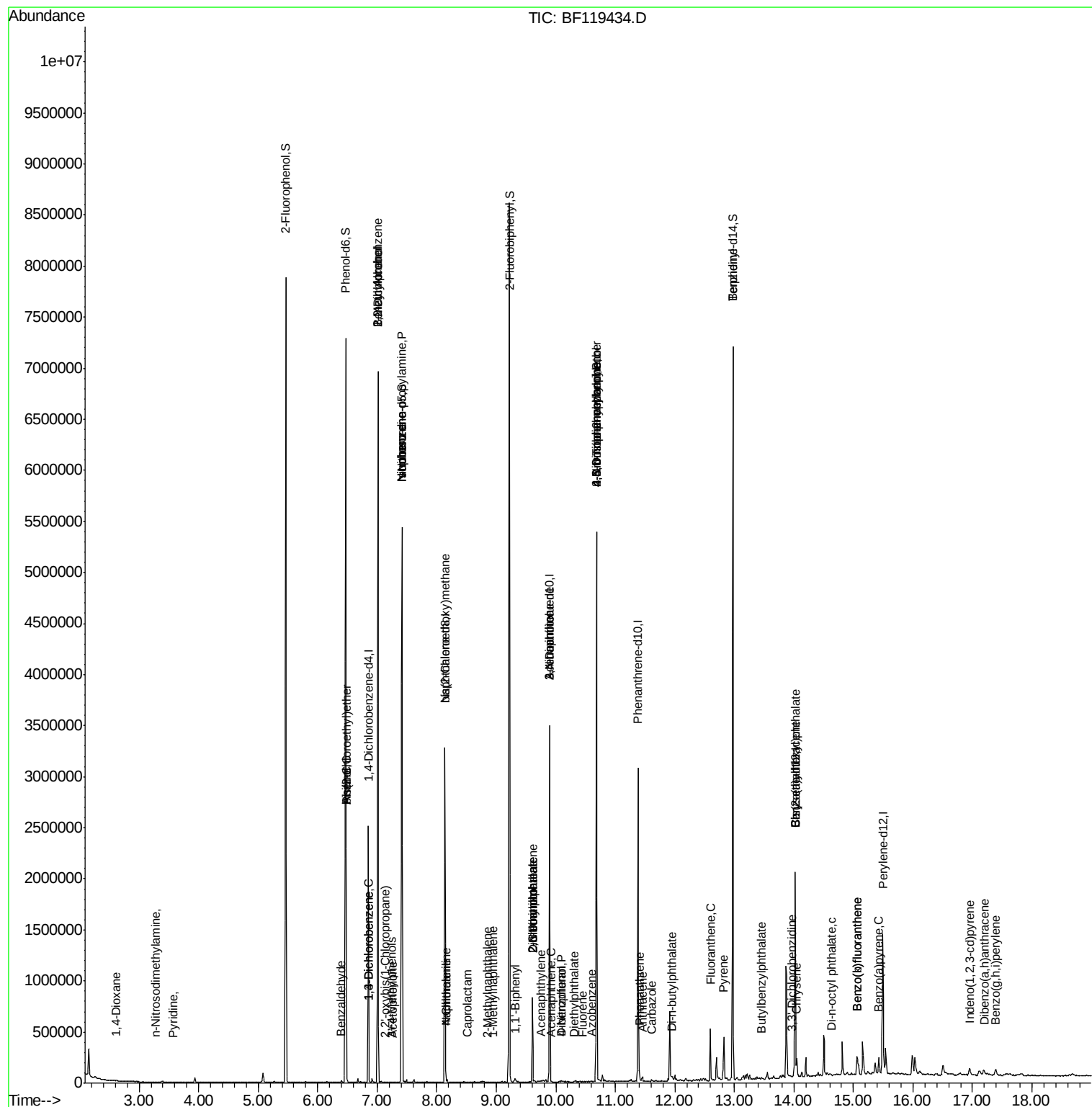
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
57) 2,4-Dinitrotoluene	9.90	165	81060	6.54	ng	# 25
58) Fluorene	10.45	166	1717	0.04	ng	# 97
60) Diethylphthalate	10.32	149	1233	0.03	ng	# 87
63) Azobenzene	10.60	77	537	0.01	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.69	198	1116	0.24	ng	# 1
66) n-Nitrosodiphenylamine	10.69	169	19252	0.52	ng	# 44
67) 4-Bromophenyl-phenylether	10.69	248	38524	3.02	ng	# 1
71) Phenanthrene	11.40	178	36982	0.64	ng	98
72) Anthracene	11.46	178	15085	0.26	ng	98
73) Carbazole	11.61	167	1871	0.03	ng	# 87
74) Di-n-butylphthalate	11.95	149	5051	0.08	ng	# 91
75) Fluoranthene	12.60	202	193754	3.08	ng	95
77) Benzidine	12.97	184	29060	1.07	ng	# 93
78) Pyrene	12.82	202	172040	3.28	ng	98
80) Butylbenzylphthalate	13.44	149	240	0.01	ng	# 1
81) Benzo(a)anthracene	14.02	228	82994	1.99	ng	96
82) 3,3'-Dichlorobenzidine	13.97	252	440	0.03	ng	# 69
83) Chrysene	14.05	228	68286	1.59	ng	98
84) Bis(2-ethylhexyl)phthalate	14.02	149	4574	0.18	ng	# 78
85) Di-n-octyl phthalate	14.63	149	872	0.02	ng	# 62
86) Indeno(1,2,3-cd)pyrene	16.95	276	50132	1.24	ng	97
88) Benzo(b)fluoranthene	15.06	252	132286	2.99	ng	98
89) Benzo(k)fluoranthene	15.06	252	132286	3.14	ng	98
90) Benzo(a)pyrene	15.43	252	74253	1.85	ng	98
91) Dibenzo(a,h)anthracene	17.20	278	9842	0.28	ng	96
92) Benzo(g,h,i)perylene	17.39	276	44558	1.26	ng	94

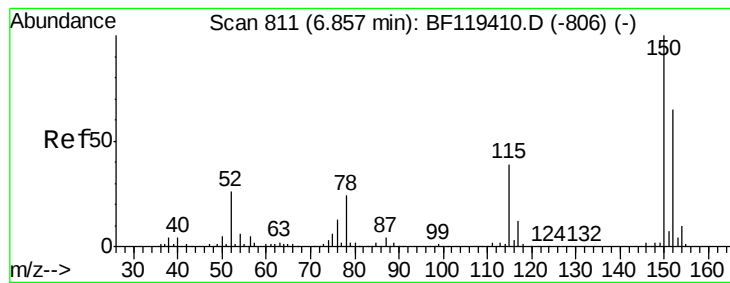
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

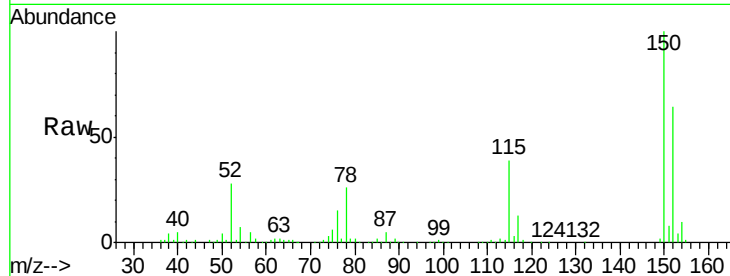
Tgt Ion:152 Resp: 351951

Ion Ratio Lower Upper

152 100

150 157.4 123.9 185.9

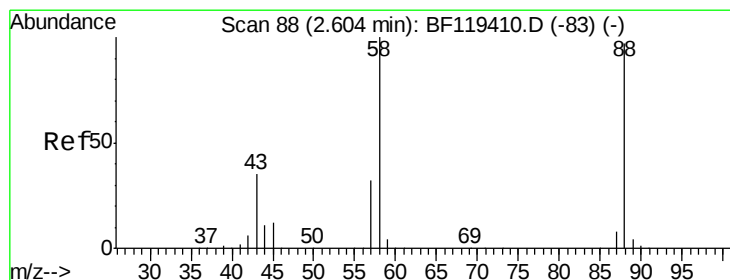
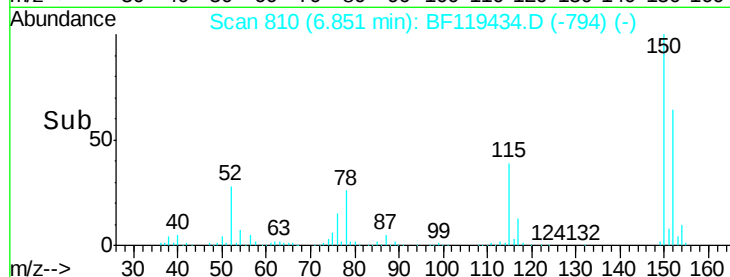
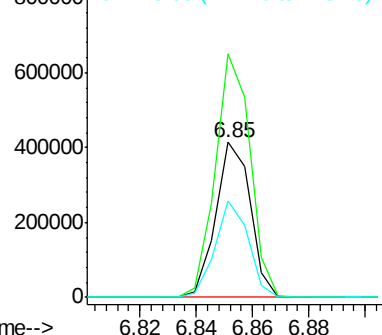
115 61.9 47.8 71.6



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



#2

1,4-Dioxane

Concen: 0.05 ng

RT: 2.61 min Scan# 89

Delta R.T. 0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

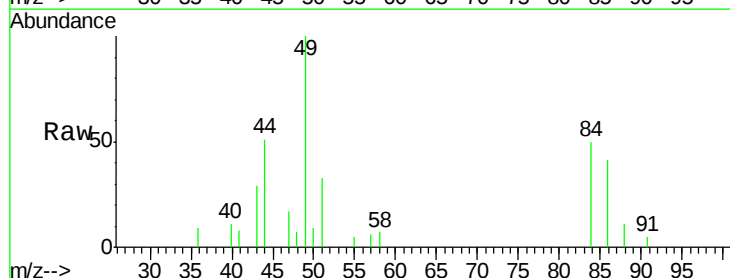
Tgt Ion: 88 Resp: 548

Ion Ratio Lower Upper

88 100

58 21.0 79.4 119.2#

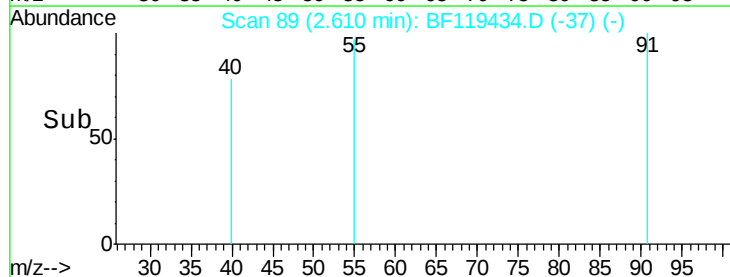
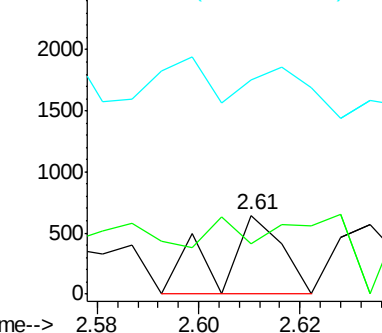
43 41.6 28.4 42.6

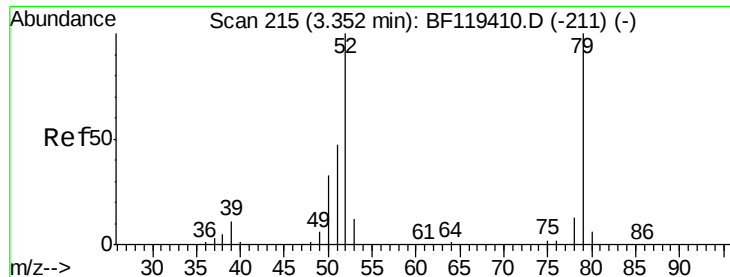


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 0.00 ng

RT: 3.58 min Scan# 253

Delta R.T. 0.22 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

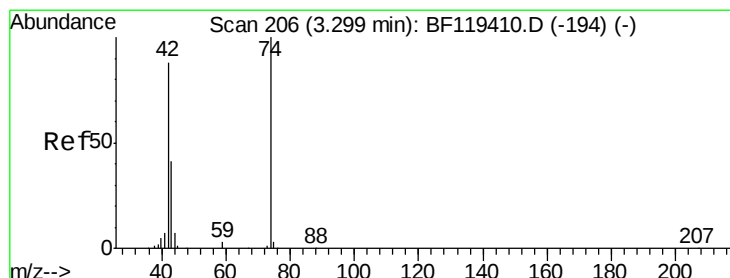
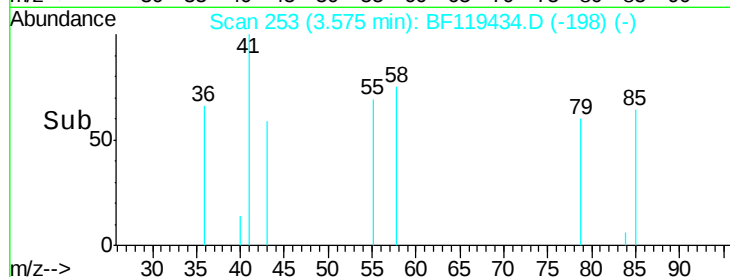
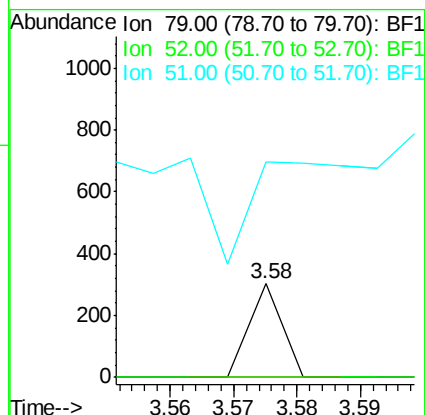
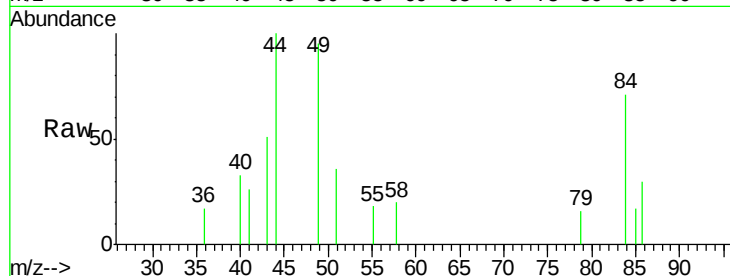
Tgt Ion: 79 Resp: 107

Ion Ratio Lower Upper

79 100

52 0.0 80.0 120.0#

51 230.0 37.9 56.9#



#4

n-Nitrosodimethylamine

Concen: 0.02 ng

RT: 3.28 min Scan# 202

Delta R.T. -0.02 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

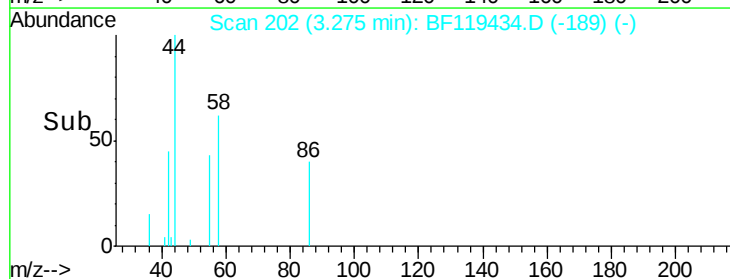
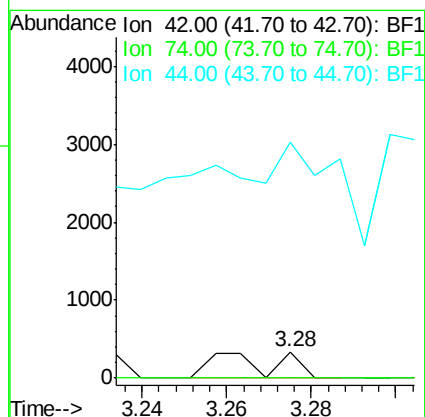
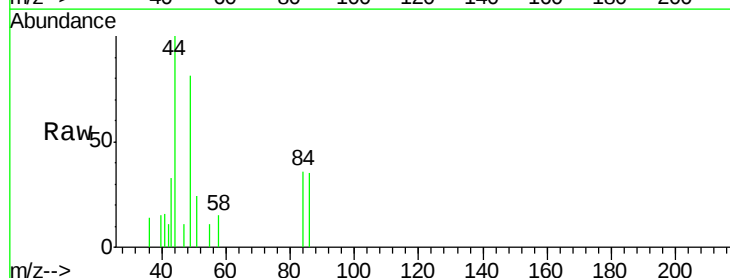
Tgt Ion: 42 Resp: 340

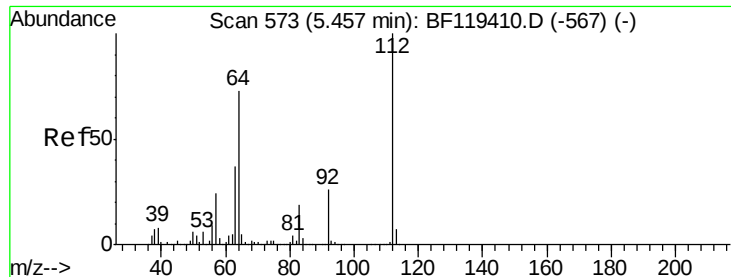
Ion Ratio Lower Upper

42 100

74 0.0 91.3 136.9#

44 892.9 7.1 10.7#





#5

2-Fluorophenol

Concen: 94.53 ng

RT: 5.47 min Scan# 575

Delta R.T. 0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

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ClientSampleId :

TP-8A

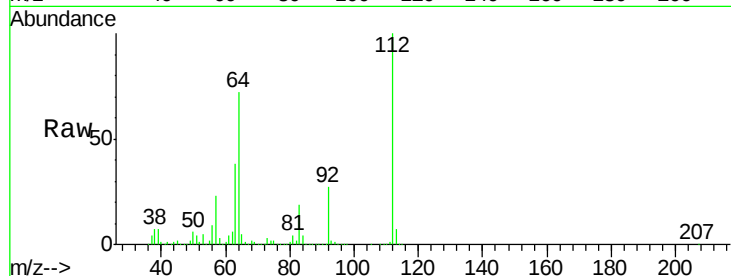
Tgt Ion:112 Resp: 2089860

Ion Ratio Lower Upper

112 100

64 71.9 58.1 87.1

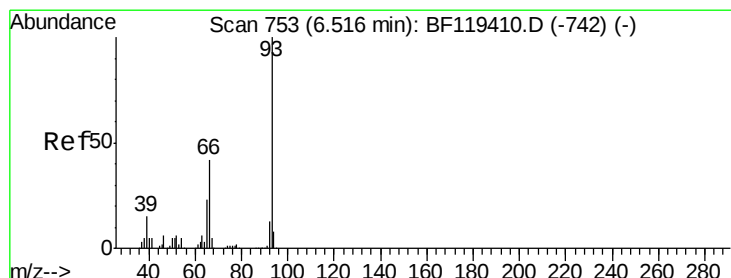
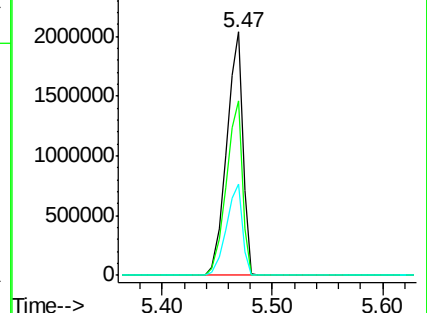
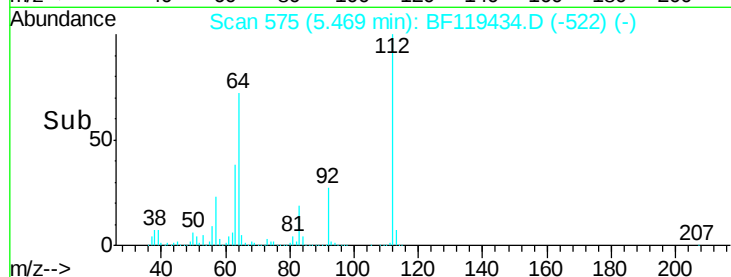
63 37.6 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.01 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.03 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

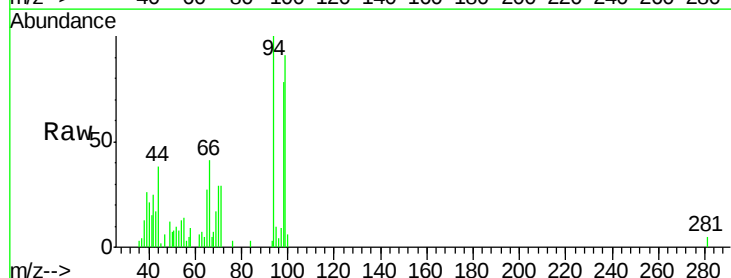
Tgt Ion: 93 Resp: 266

Ion Ratio Lower Upper

93 100

66 1268.4 34.2 51.4#

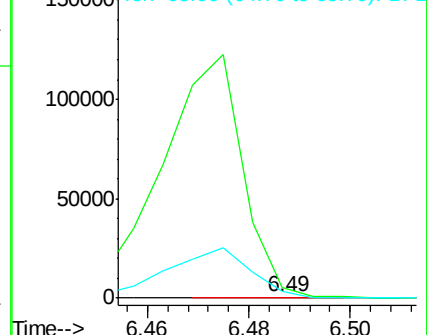
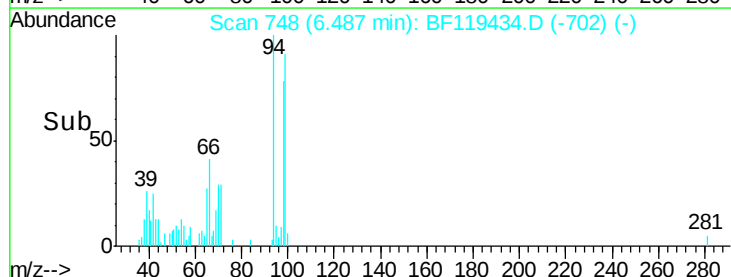
65 850.4 18.2 27.4#

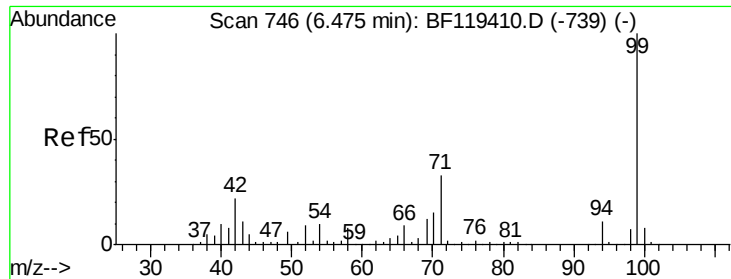


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 95.39 ng

RT: 6.47 min Scan# 746

Delta R.T. 0.00 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

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ClientSampleId :

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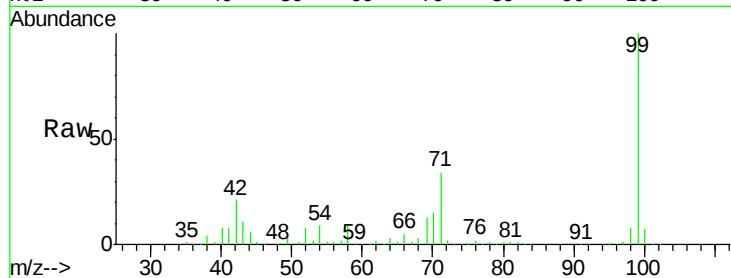
Tgt Ion: 99 Resp: 2693973

Ion Ratio Lower Upper

99 100

42 21.4 17.8 26.6

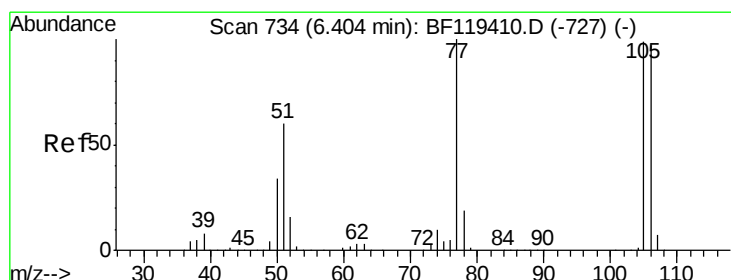
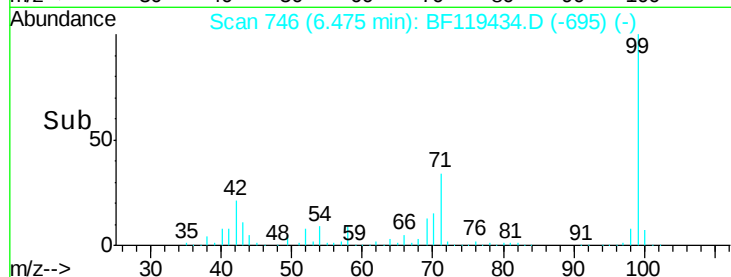
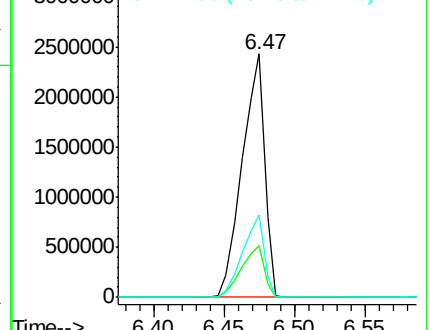
71 33.6 26.0 39.0



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: 0.02 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

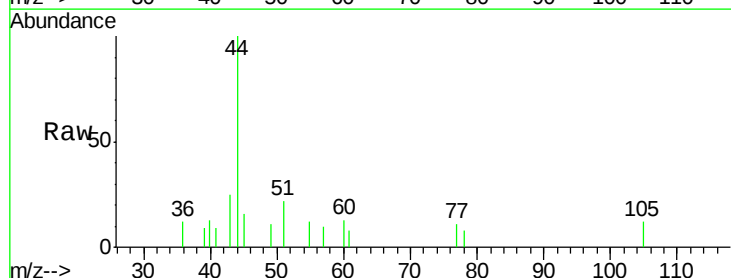
Tgt Ion: 77 Resp: 431

Ion Ratio Lower Upper

77 100

105 103.8 78.6 118.6

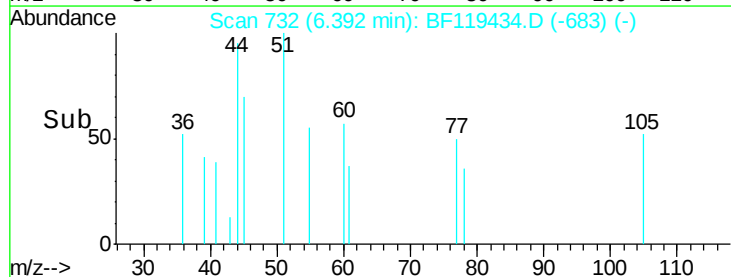
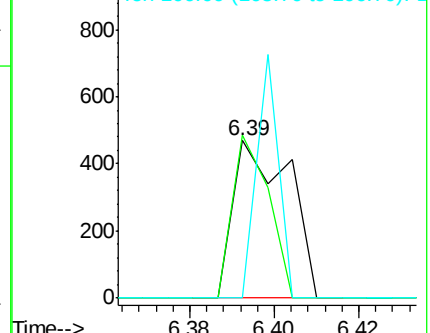
106 0.0 76.5 116.5#

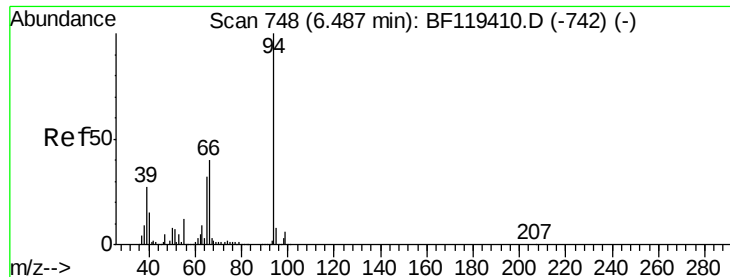


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1





#10

Phenol

Concen: 0.35 ng

RT: 6.49 min Scan# 748

Delta R.T. 0.00 min

Lab File: BF119434.D

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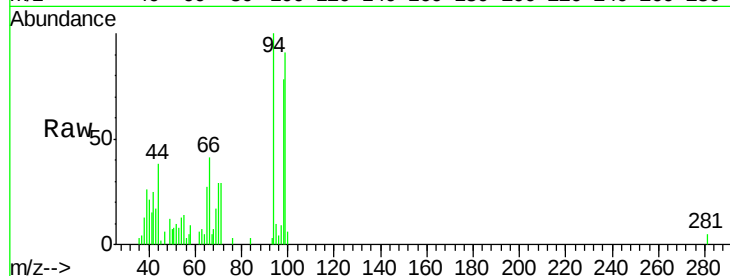
Tgt Ion: 94 Resp: 10592

Ion Ratio Lower Upper

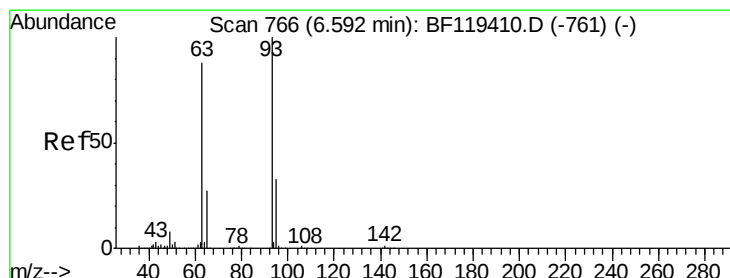
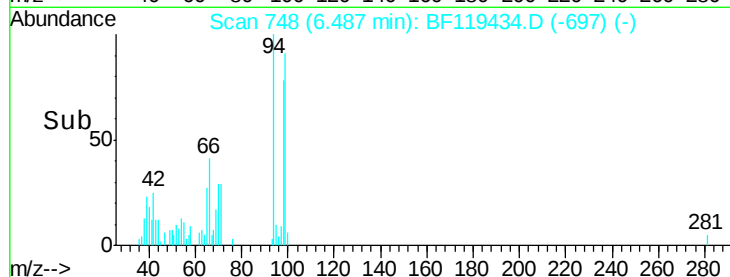
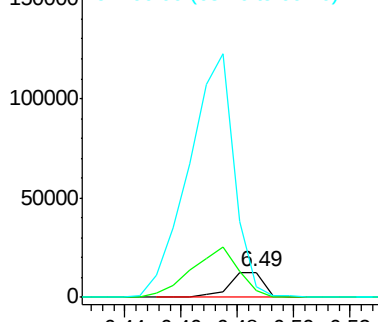
94 100

65 27.2 12.0 52.0

66 40.5 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: 6.49 min Scan# 748

Delta R.T. -0.11 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

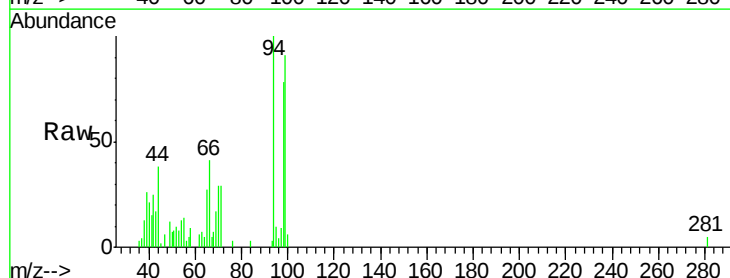
Tgt Ion: 93 Resp: 266

Ion Ratio Lower Upper

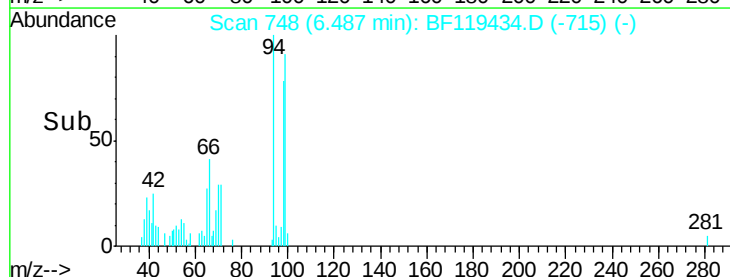
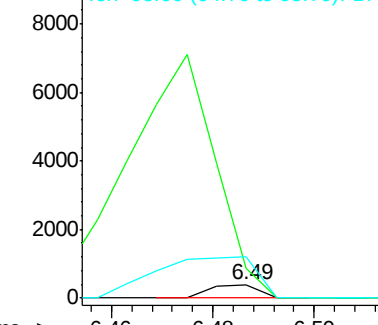
93 100

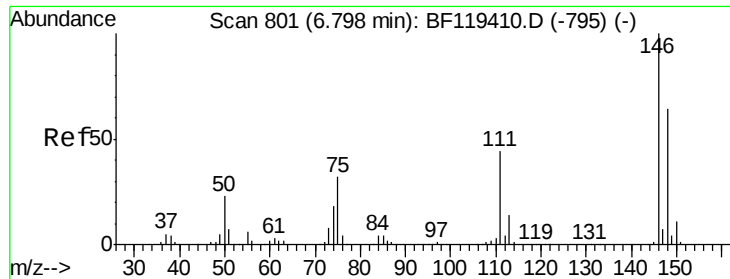
63 218.3 68.4 108.4#

95 304.3 13.4 53.4#



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

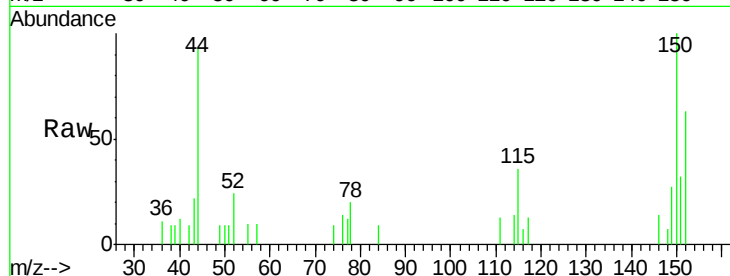




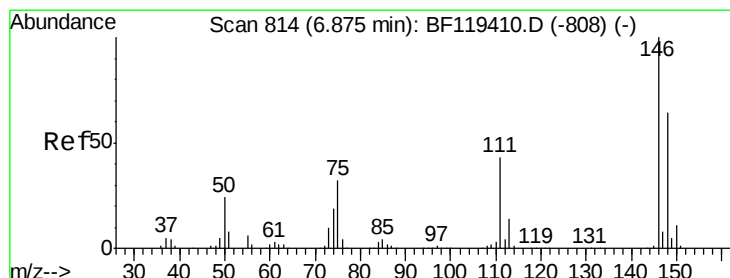
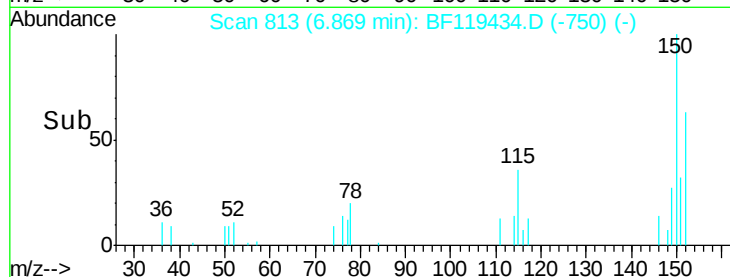
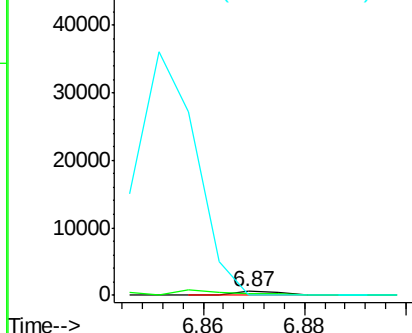
#12
 1,3-Dichlorobenzene
 Concen: 0.01 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.07 min
 Lab File: BF119434.D
 Acq: 19 Mar 2020 00:20

Instrument :
 BNA_F
 ClientSampleId :
 TP-8A

Tgt Ion	Ratio	Lower	Upper
146	100		
148	51.9	51.4	77.0
75	0.0	25.8	38.8#

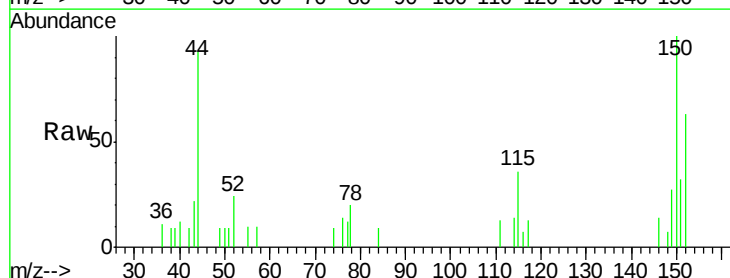


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

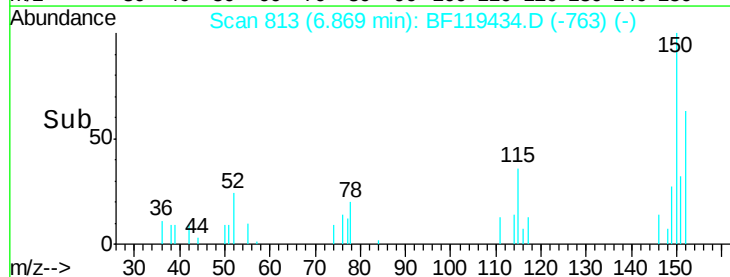
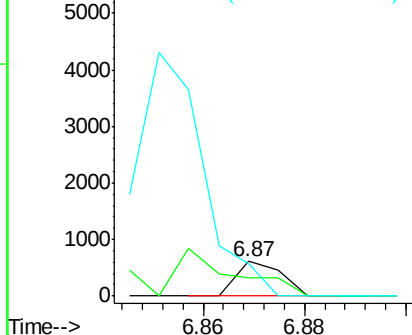


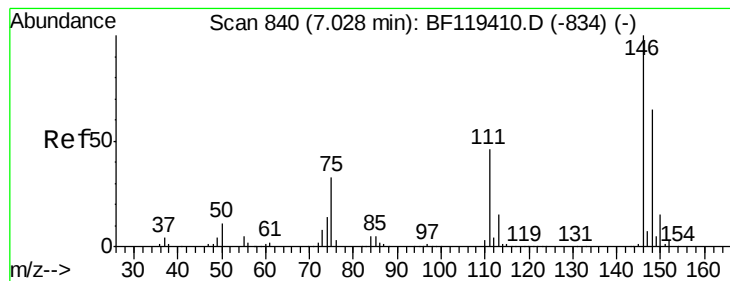
#13
 1,4-Dichlorobenzene
 Concen: 0.01 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF119434.D
 Acq: 19 Mar 2020 00:20

Tgt Ion	Ratio	Lower	Upper
146	100		
148	51.9	50.9	76.3
111	92.9	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: 7.01 min Scan# 837

Delta R.T. -0.02 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

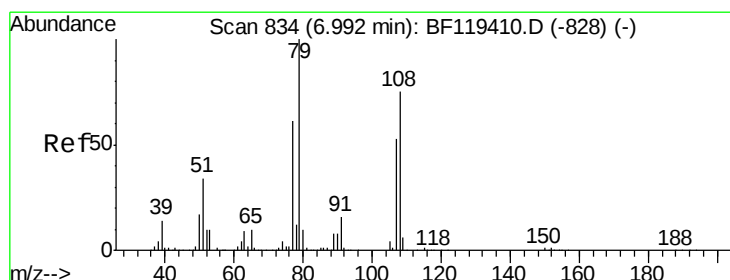
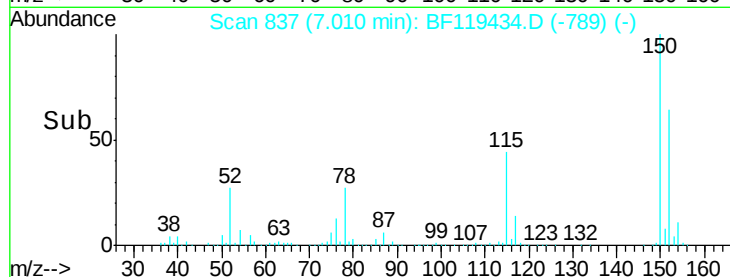
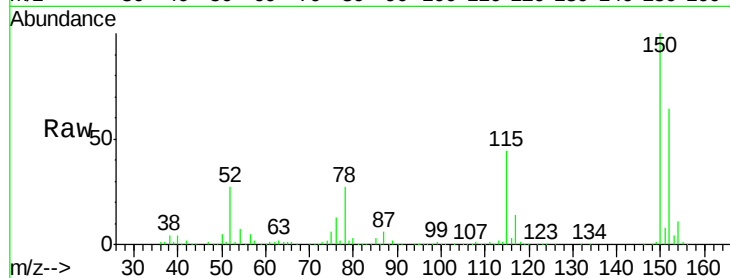
Tgt Ion:146 Resp: 249

Ion Ratio Lower Upper

146 100

148 893.6 51.7 77.5#

111 3997.2 36.4 54.6#



#15

Benzyl Alcohol

Concen: 1.35 ng

RT: 7.01 min Scan# 837

Delta R.T. 0.02 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

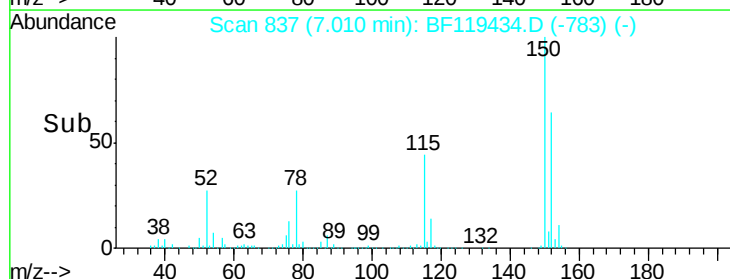
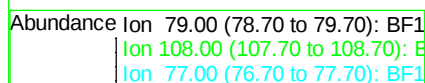
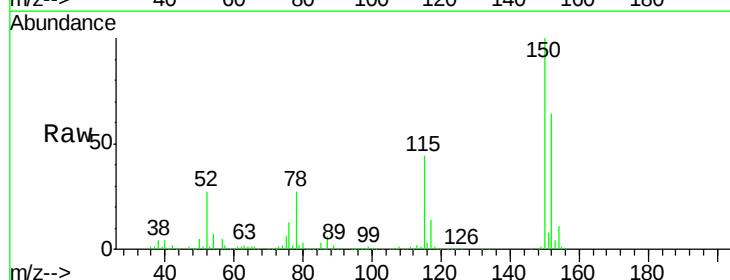
Tgt Ion: 79 Resp: 28614

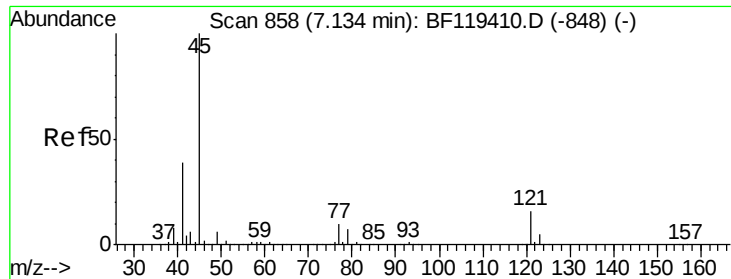
Ion Ratio Lower Upper

79 100

108 25.9 60.4 90.6#

77 85.9 49.0 73.4#

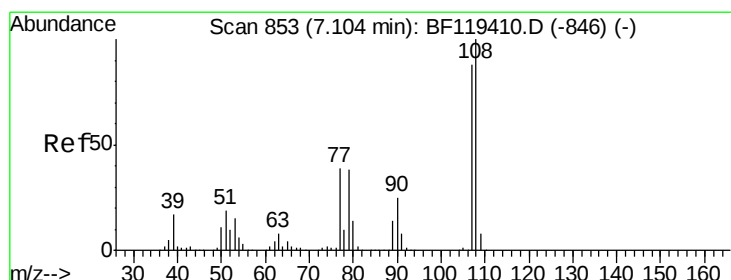
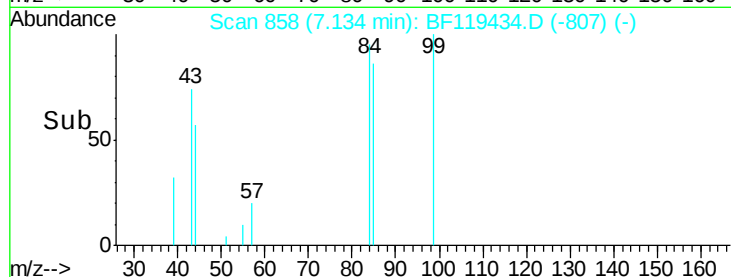
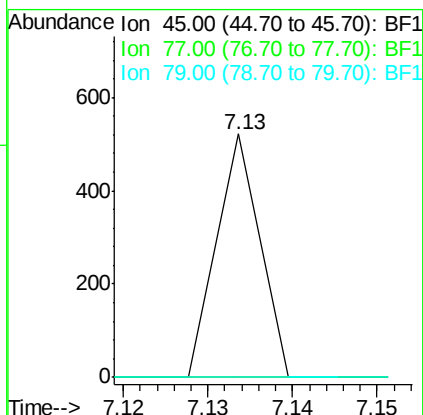
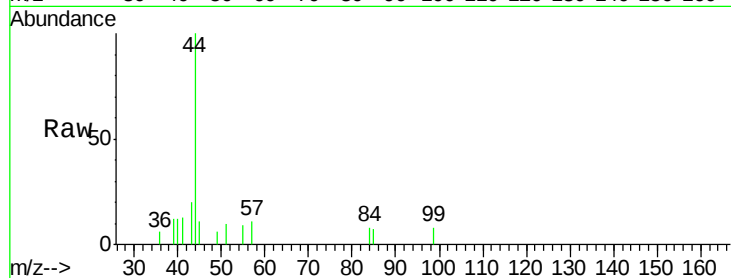




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.00 ng
RT: 7.13 min Scan# 858
Delta R.T. 0.00 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

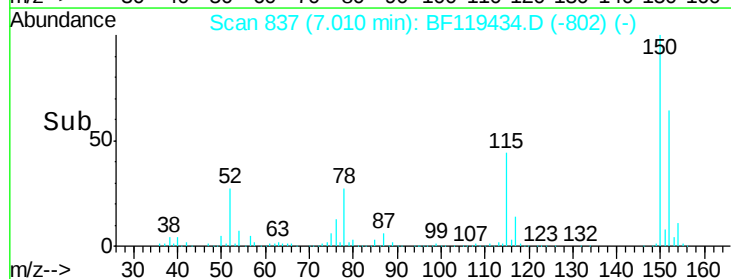
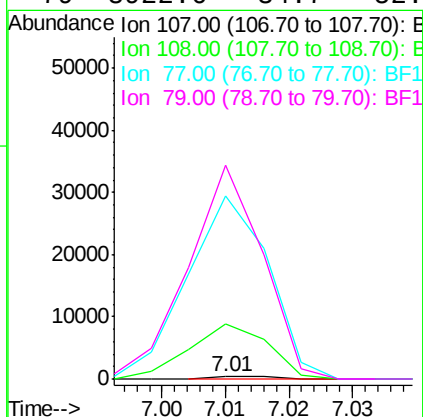
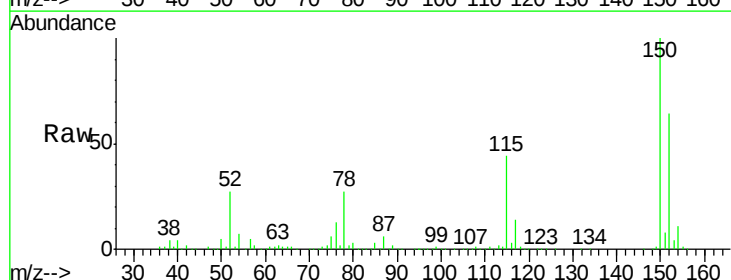
Instrument :
BNA_F
ClientSampleId :
TP-8A

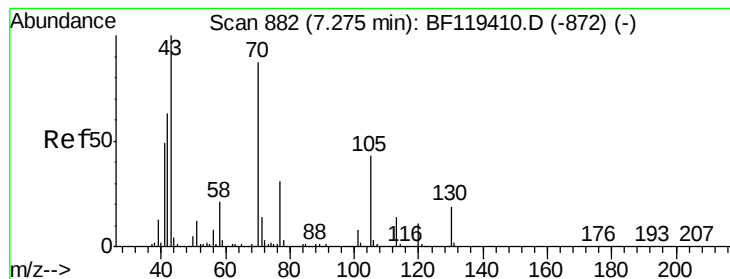
Tgt Ion: 45 Resp: 184
Ion Ratio Lower Upper
45 100
77 0.0 0.0 30.1
79 0.0 0.0 27.4



#17
2-Methylphenol
Concen: 0.01 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.09 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion: 107 Resp: 267
Ion Ratio Lower Upper
107 100
108 2307.0 90.7 136.1#
77 7667.5 35.6 53.4#
79 8922.6 34.7 52.1#





#19

n-Nitroso-di-n-propylamine

Concen: 12.87 ng

RT: 7.42 min Scan# 906

Delta R.T. 0.14 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

Tgt Ion: 70 Resp: 219054

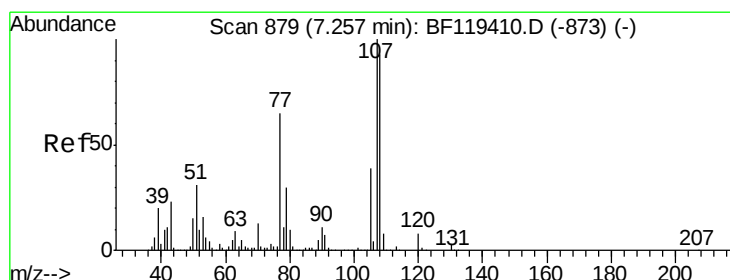
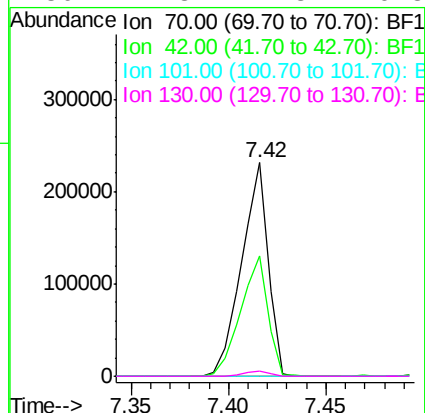
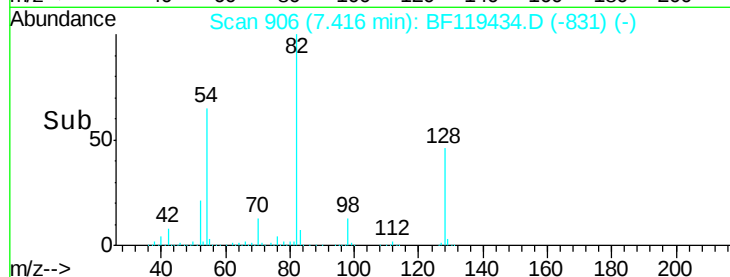
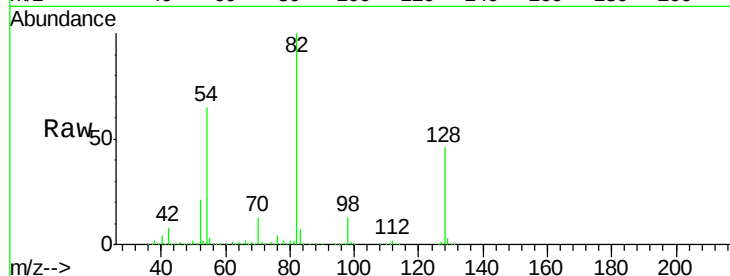
Ion Ratio Lower Upper

70 100

42 56.6 58.2 87.4#

101 0.0 7.4 11.2#

130 2.3 17.8 26.8#



#20

3+4-Methylphenols

Concen: 0.02 ng

RT: 7.25 min Scan# 877

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Tgt Ion: 107 Resp: 435

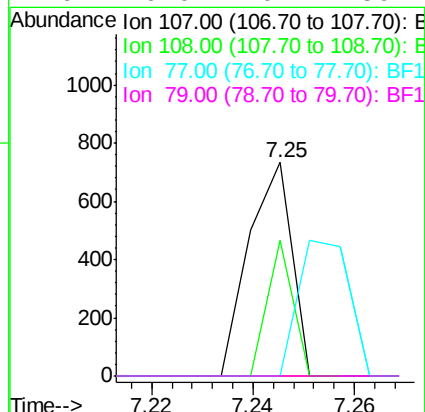
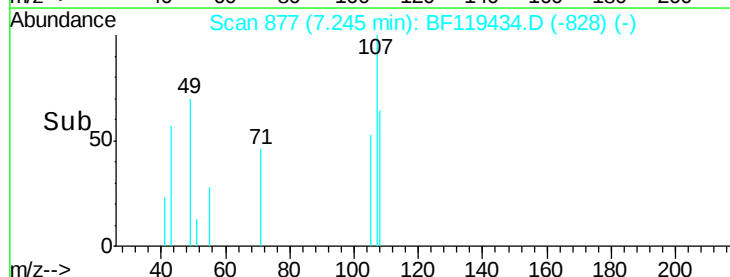
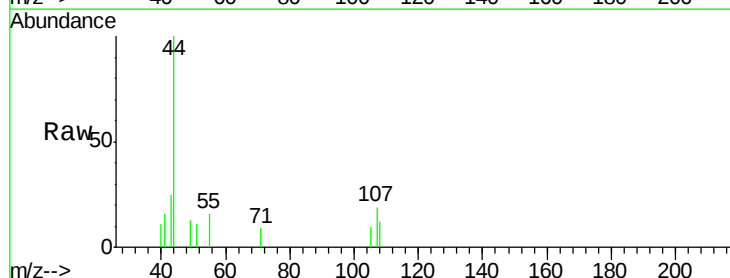
Ion Ratio Lower Upper

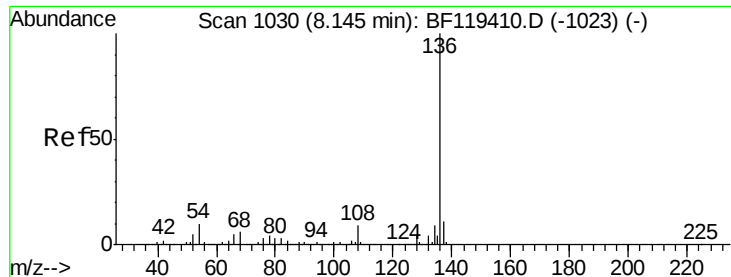
107 100

108 63.6 72.6 112.6#

77 0.0 44.7 84.7#

79 0.0 10.2 50.2#

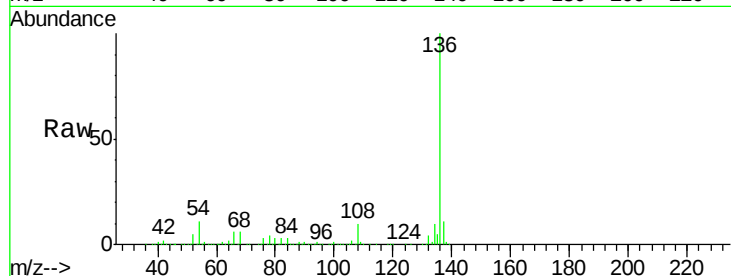




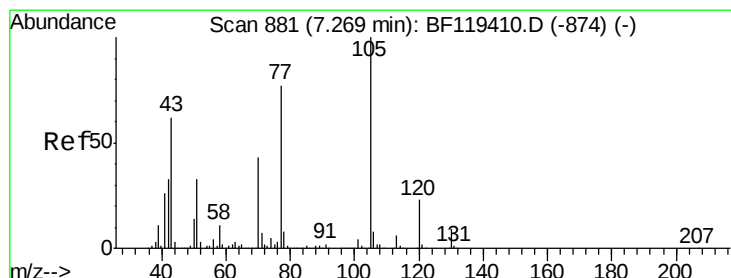
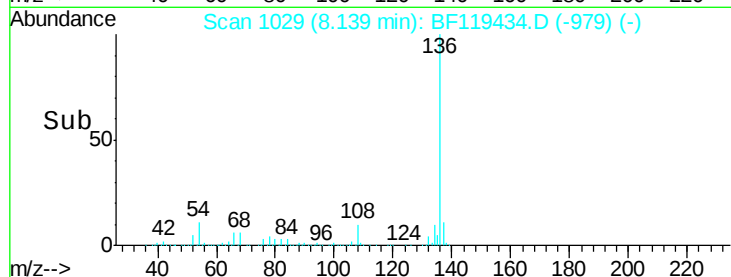
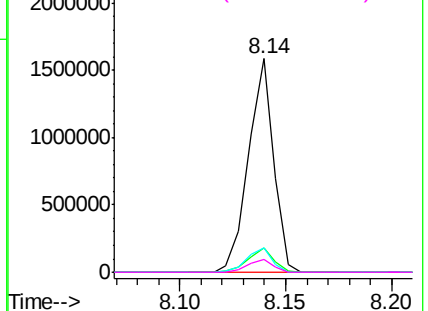
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.14 min Scan# 1029
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:136 Resp: 1316718
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 11.3 8.3 12.5
68 6.2 4.9 7.3

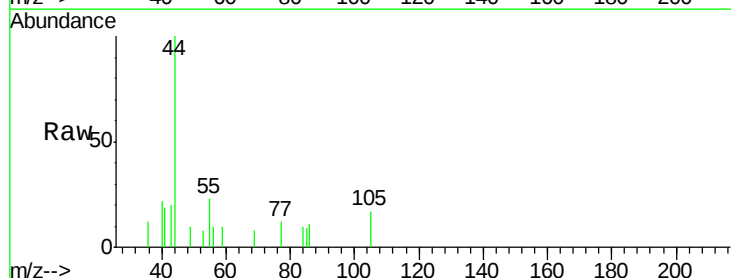


Abundance Ion 136.00 (135.70 to 136.70): E
2500000
Ion 137.00 (136.70 to 137.70): E
2000000
Ion 54.00 (53.70 to 54.70): BF1
1500000
Ion 68.00 (67.70 to 68.70): BF1
1000000
500000
0

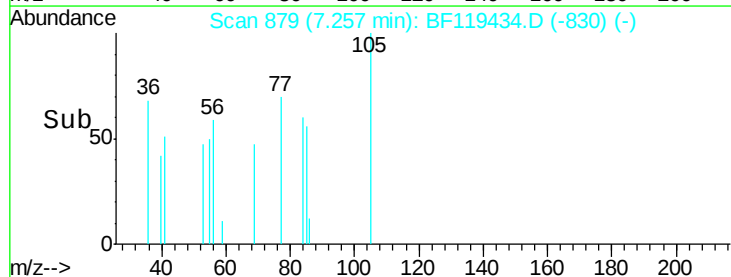
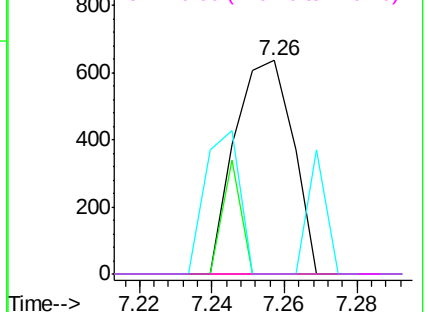


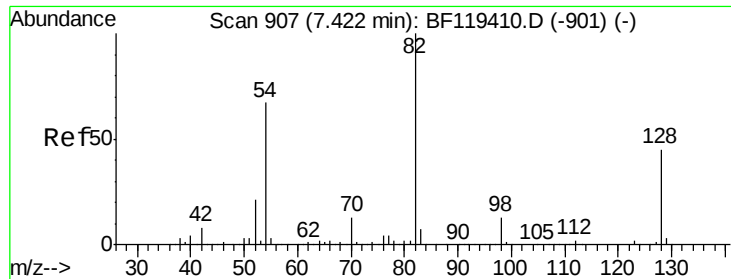
#22
Acetophenone
Concen: 0.02 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:105 Resp: 706
Ion Ratio Lower Upper
105 100
71 0.0 5.8 8.6#
51 0.0 26.8 40.2#
120 0.0 18.0 27.0#



Abundance Ion 105.00 (104.70 to 105.70): E
1000
Ion 71.00 (70.70 to 71.70): BF1
800
Ion 51.00 (50.70 to 51.70): BF1
600
Ion 120.00 (119.70 to 120.70): E
400
200
0

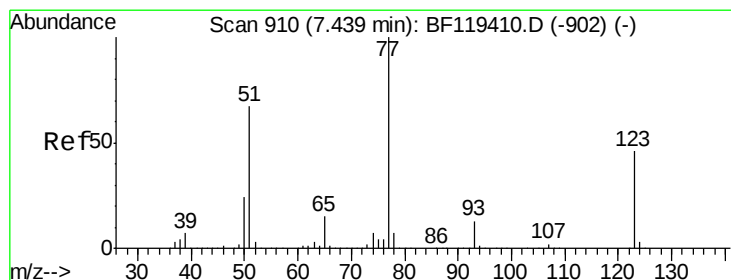
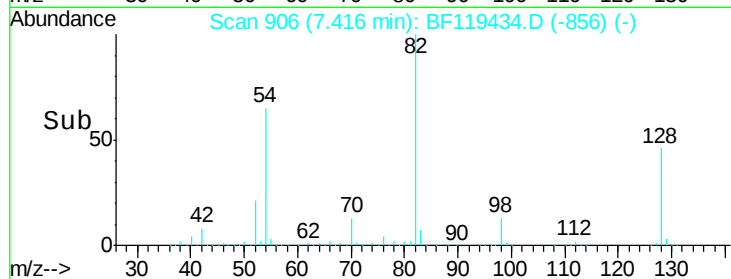
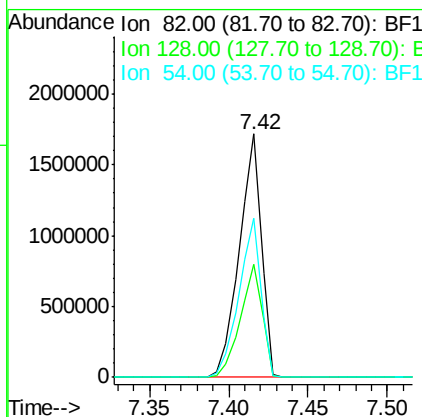
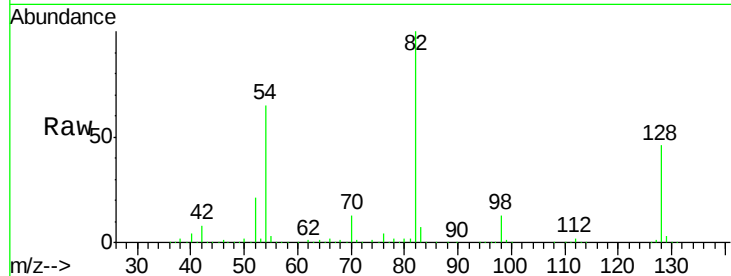




#23
 Nitrobenzene-d5
 Concen: 68.29 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BF119434.D
 Acq: 19 Mar 2020 00:20

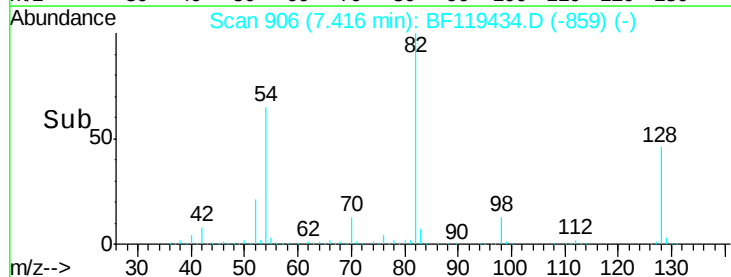
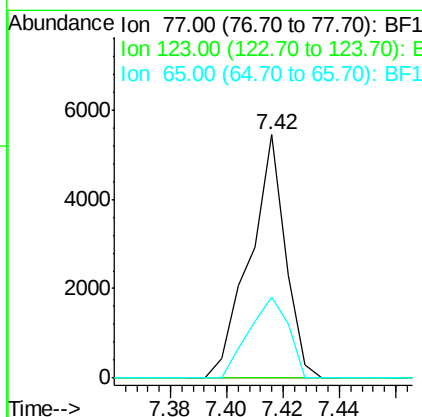
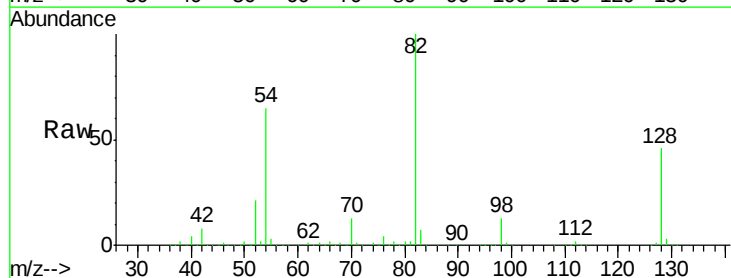
Instrument :
 BNA_F
 ClientSampleId :
 TP-8A

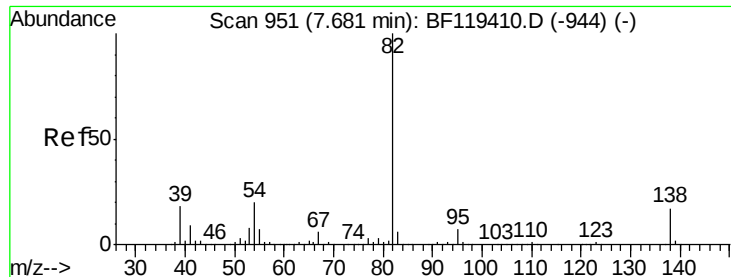
Tgt Ion: 82 Resp: 1654387
 Ion Ratio Lower Upper
 82 100
 128 46.3 35.8 53.8
 54 65.4 53.4 80.0



#24
 Nitrobenzene
 Concen: 0.18 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BF119434.D
 Acq: 19 Mar 2020 00:20

Tgt Ion: 77 Resp: 4766
 Ion Ratio Lower Upper
 77 100
 123 0.0 36.9 55.3#
 65 33.5 12.2 18.4#





#25

Isophorone

Concen: 33.66 ng

RT: 7.42 min Scan# 906

Delta R.T. -0.26 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

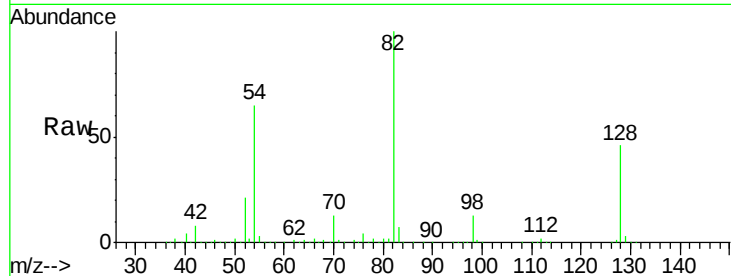
Tgt Ion: 82 Resp: 1654039

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

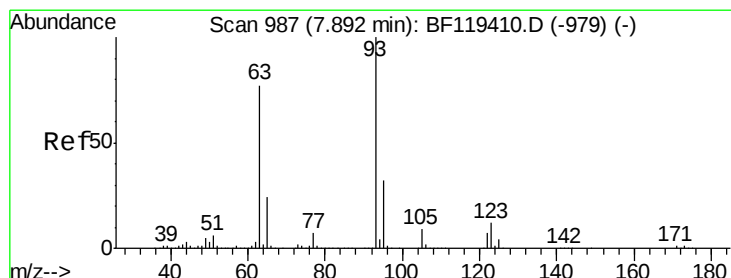
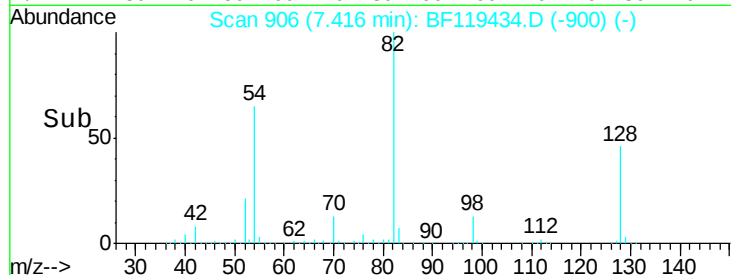
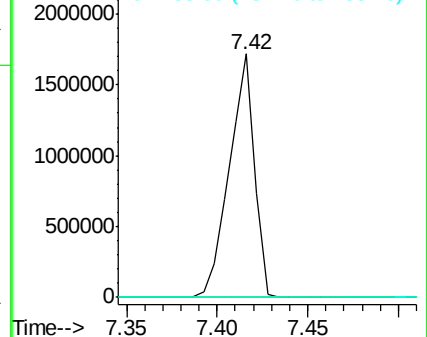
138 0.0 13.8 20.8#



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: 0.01 ng

RT: 8.14 min Scan# 1029

Delta R.T. 0.25 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

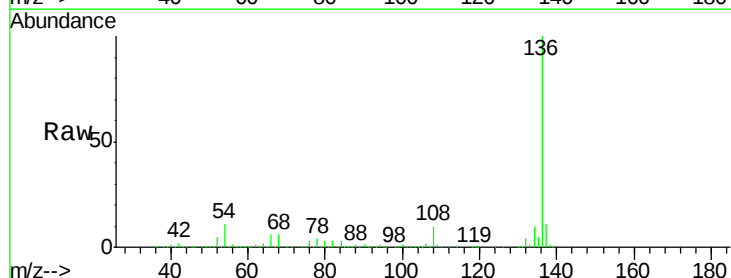
Tgt Ion: 93 Resp: 399

Ion Ratio Lower Upper

93 100

95 161.0 26.0 39.0#

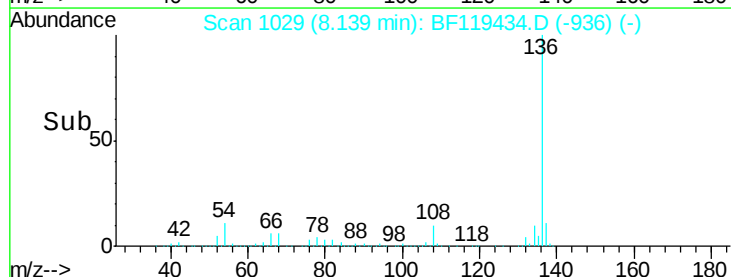
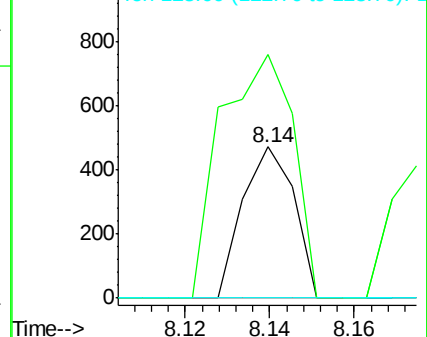
123 0.0 9.7 14.5#

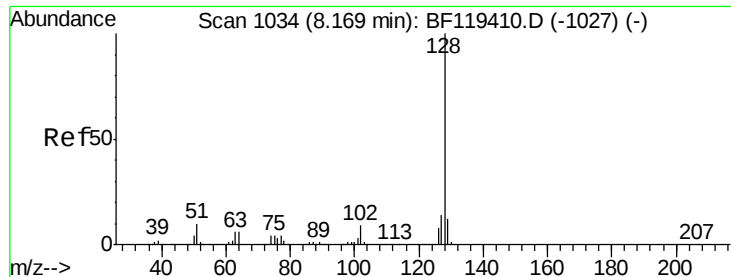


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

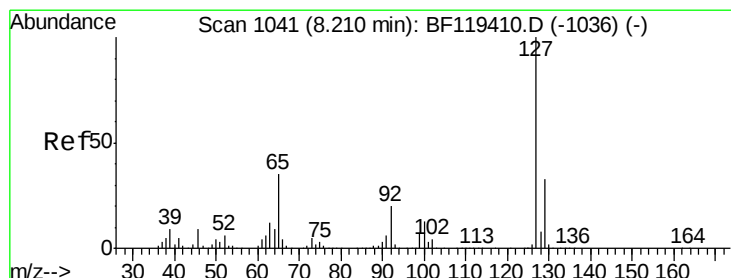
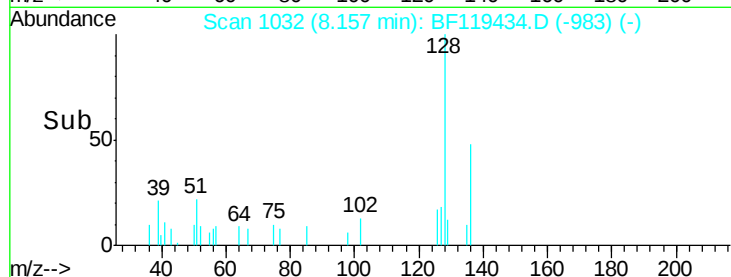
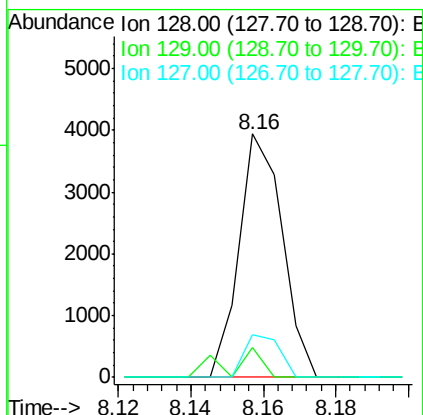
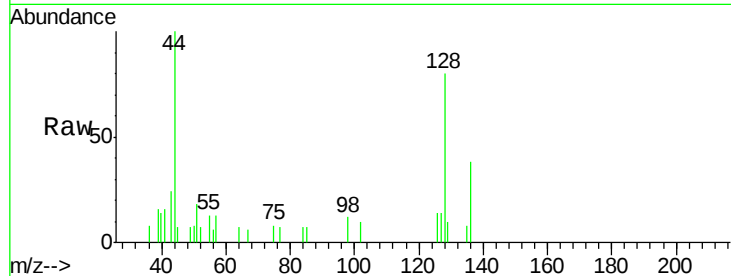




#31
Naphthalene
Concen: 0.05 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

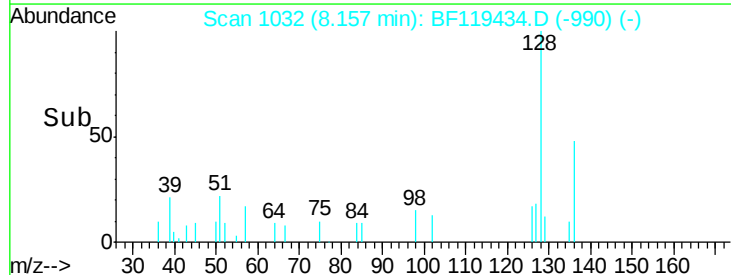
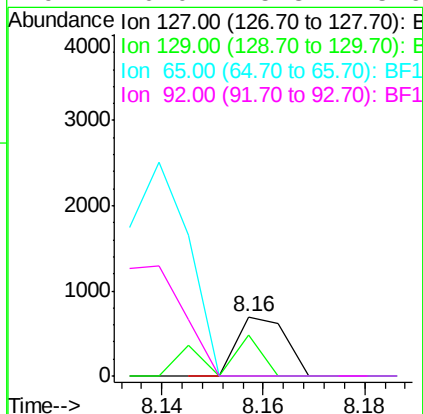
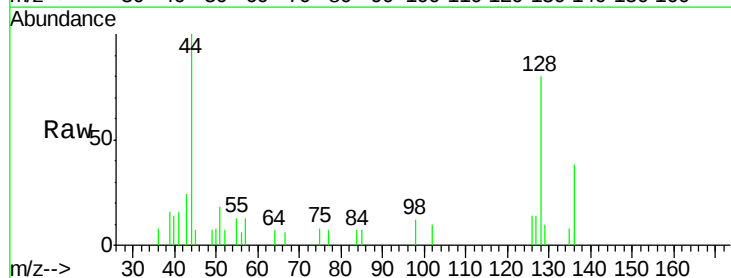
Instrument :
BNA_F
ClientSampleId :
TP-8A

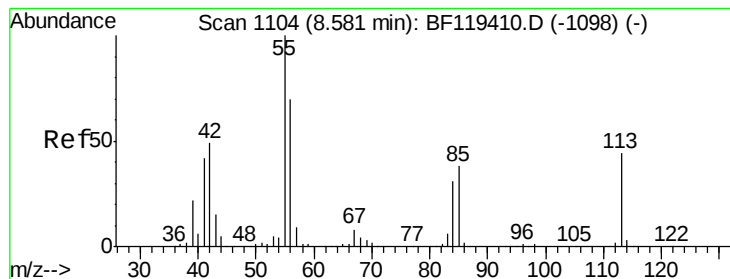
Tgt Ion:128 Resp: 3263
Ion Ratio Lower Upper
128 100
129 12.2 9.3 13.9
127 17.7 11.0 16.4#



#33
4-Chloroaniline
Concen: 0.01 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.05 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:127 Resp: 461
Ion Ratio Lower Upper
127 100
129 69.0 26.2 39.4#
65 0.0 27.7 41.5#
92 0.0 15.8 23.6#





#35

Caprolactam

Concen: 0.06 ng

RT: 8.52 min Scan# 1093

Delta R.T. -0.06 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

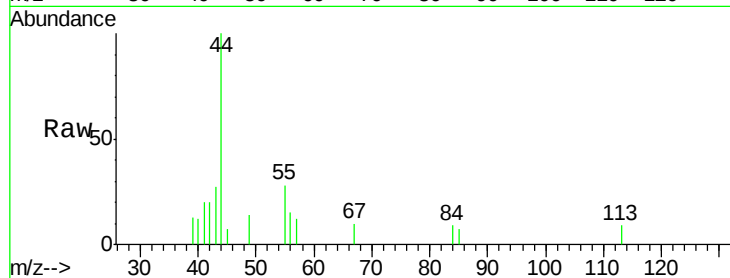
Tgt Ion:113 Resp: 397

Ion Ratio Lower Upper

113 100

55 298.6 208.4 248.4#

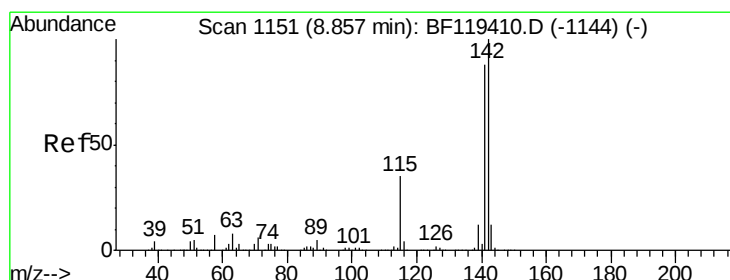
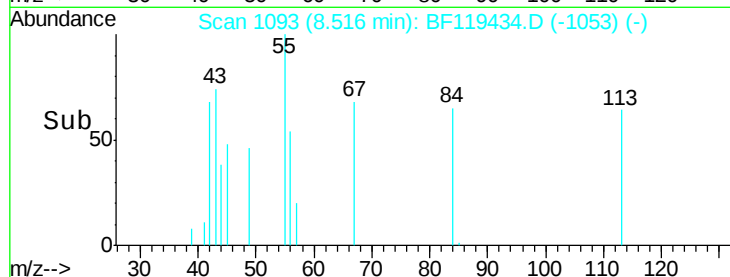
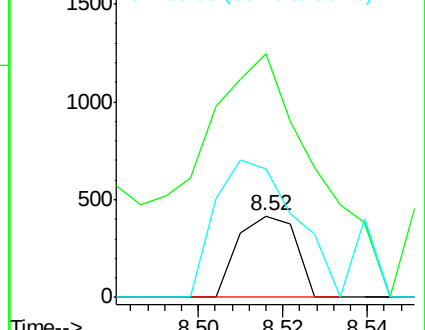
56 158.3 138.9 178.9



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



#37

2-Methylnaphthalene

Concen: 0.01 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

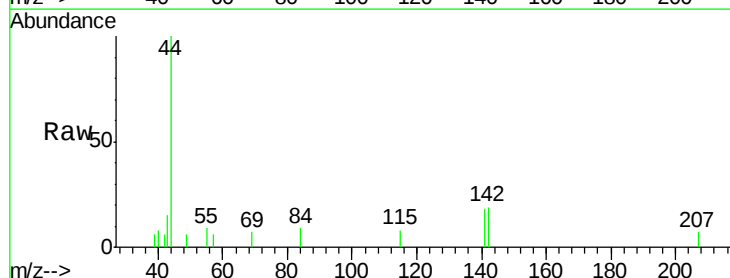
Tgt Ion:142 Resp: 653

Ion Ratio Lower Upper

142 100

141 98.0 70.4 105.6

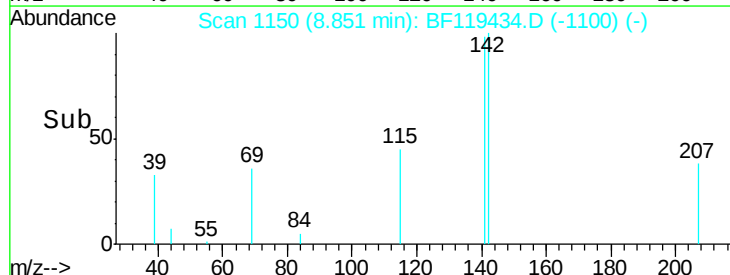
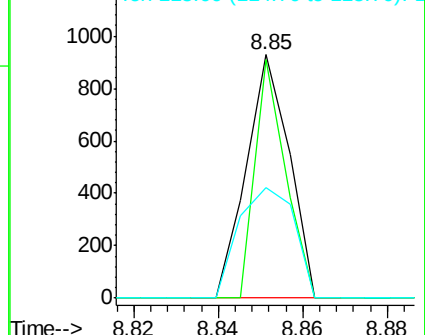
115 45.2 27.8 41.6#

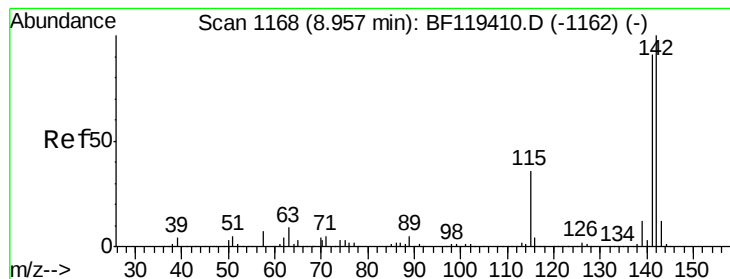


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E





#38

1-Methylnaphthalene

Concen: 0.01 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampled :

TP-8A

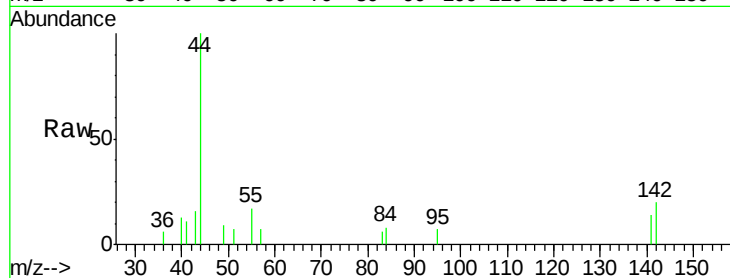
Tgt Ion:142 Resp: 476

Ion Ratio Lower Upper

142 100

141 70.1 73.1 109.7#

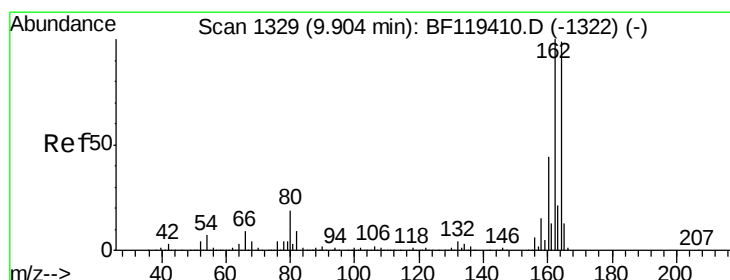
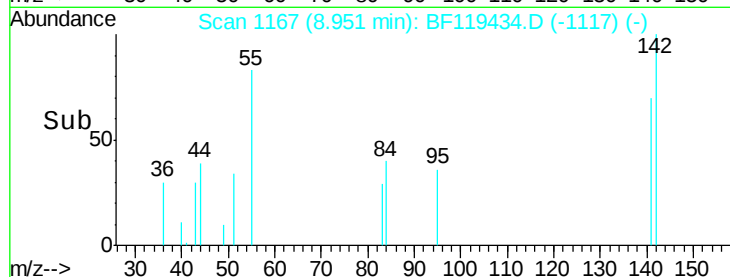
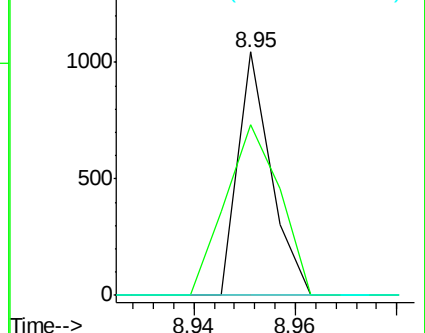
116 0.0 3.0 4.6#



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: BF119434.D

Acq: 19 Mar 2020 00:20

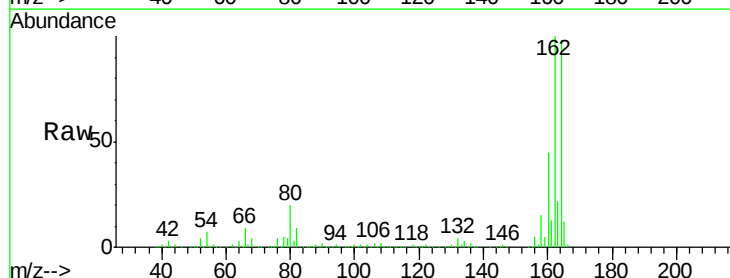
Tgt Ion:164 Resp: 646380

Ion Ratio Lower Upper

164 100

162 102.1 80.7 121.1

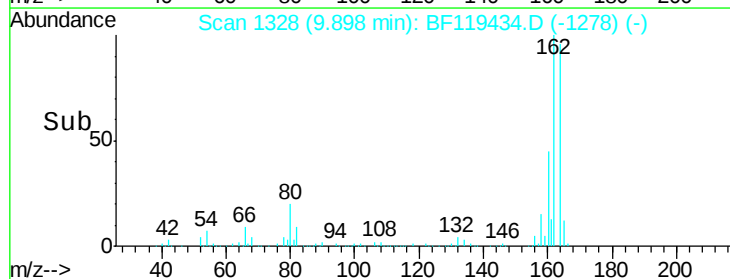
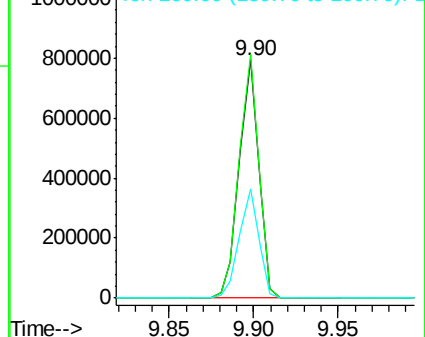
160 45.7 35.5 53.3

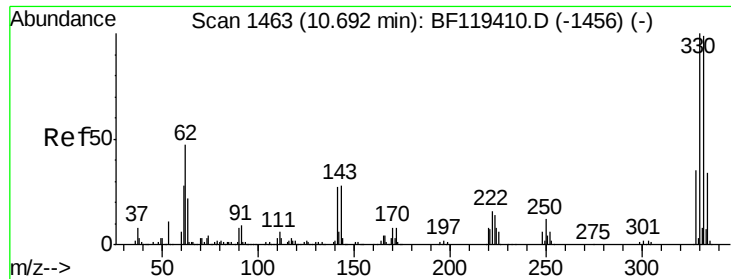


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 92.69 ng

RT: 10.69 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

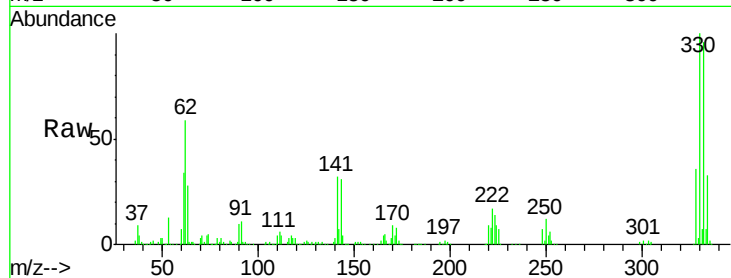
Tgt Ion:330 Resp: 618079

Ion Ratio Lower Upper

330 100

332 95.3 77.6 116.4

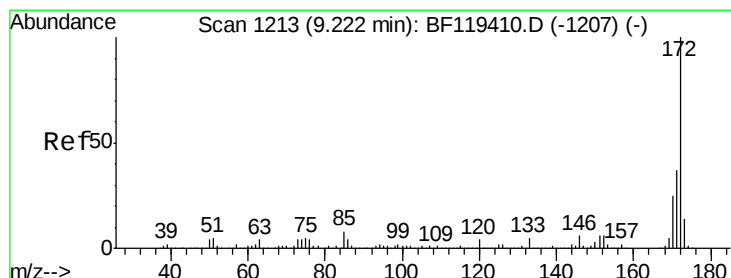
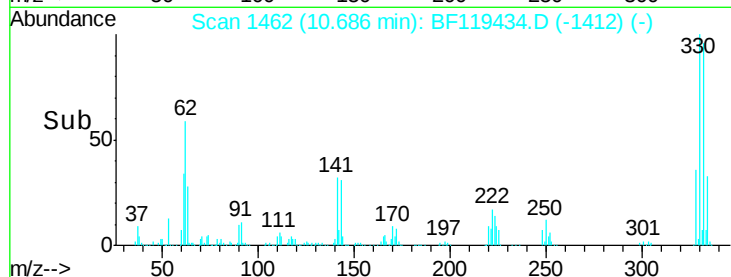
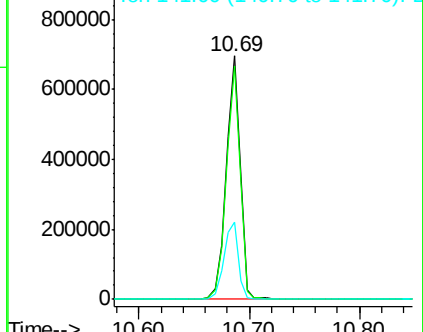
141 33.0 26.6 40.0



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: 64.37 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

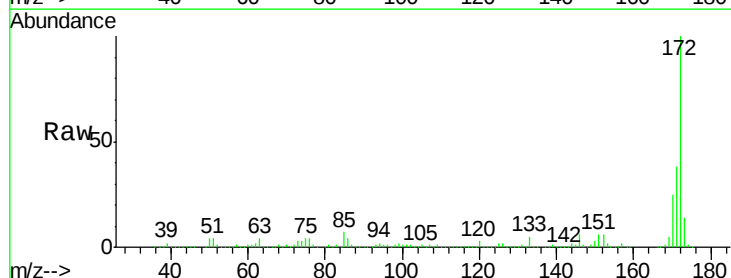
Tgt Ion:172 Resp: 2808689

Ion Ratio Lower Upper

172 100

171 37.8 29.9 44.9

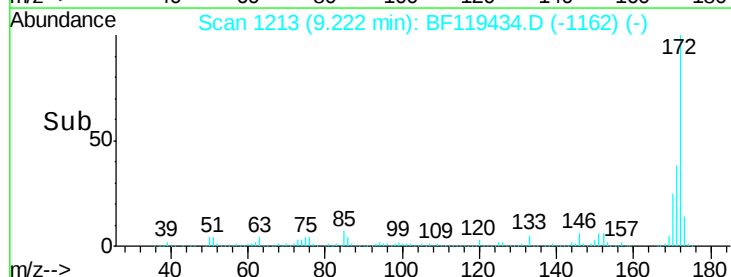
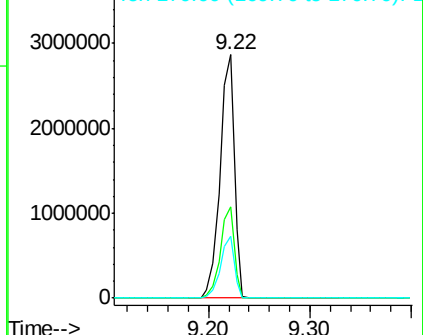
170 25.3 20.1 30.1

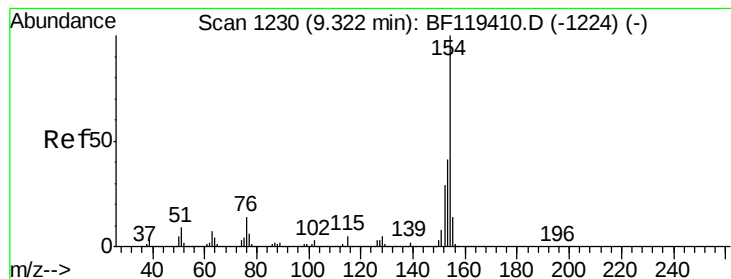


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 0.18 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

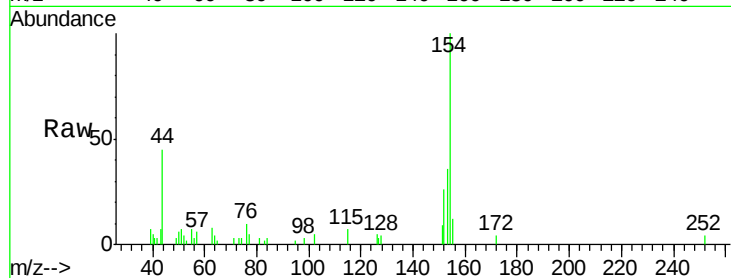
Tgt Ion:154 Resp: 9429

Ion Ratio Lower Upper

154 100

153 36.4 21.4 61.4

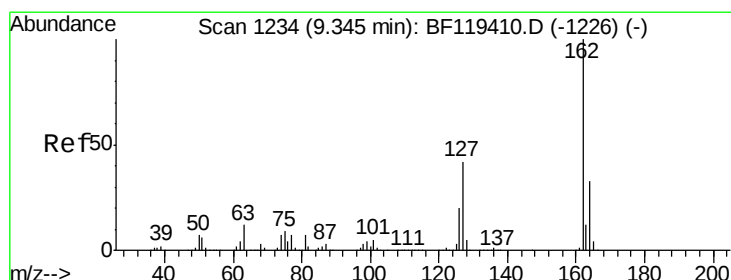
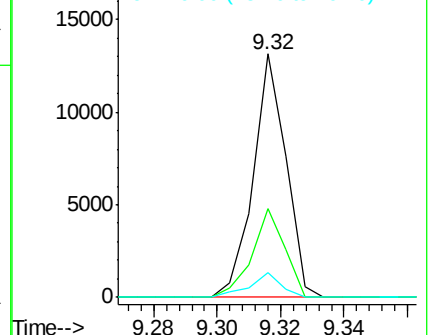
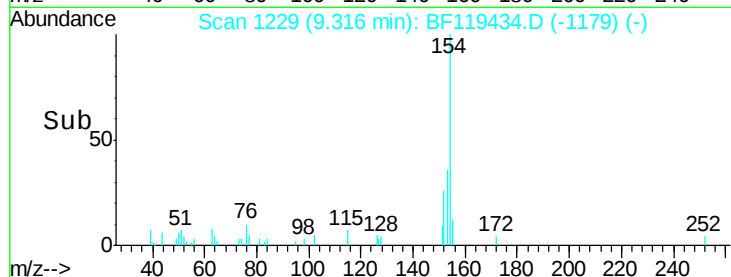
76 10.3 0.0 33.6



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: 0.05 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.26 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

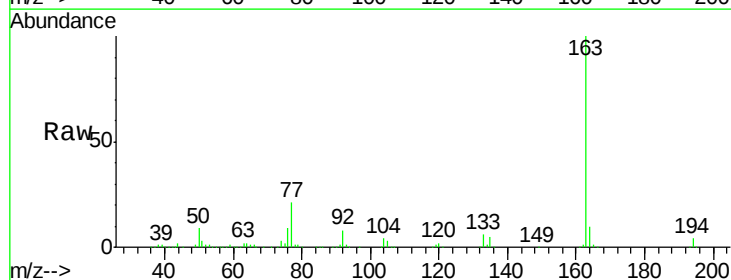
Tgt Ion:162 Resp: 2080

Ion Ratio Lower Upper

162 100

127 0.0 33.7 50.5#

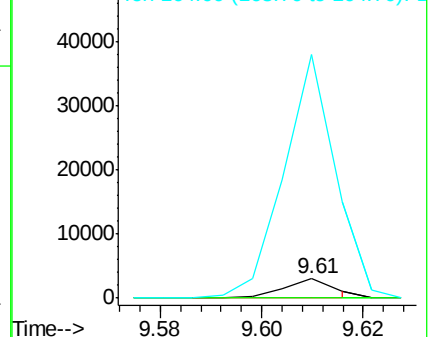
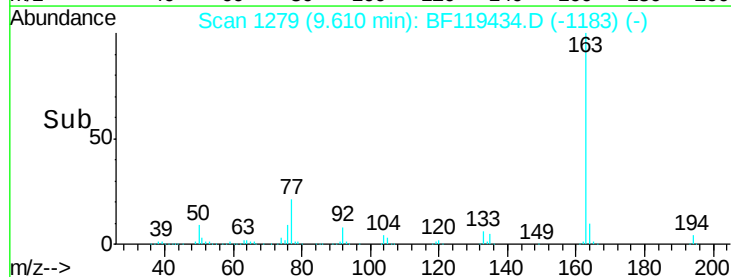
164 1255.5 26.2 39.4#

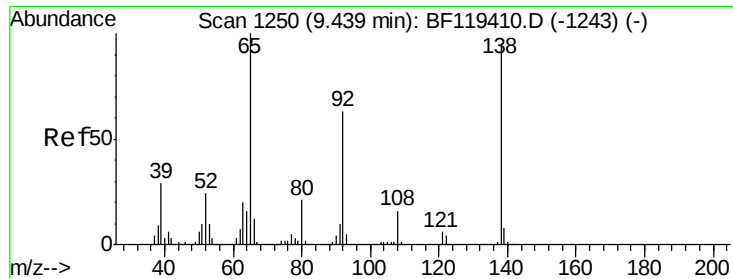


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

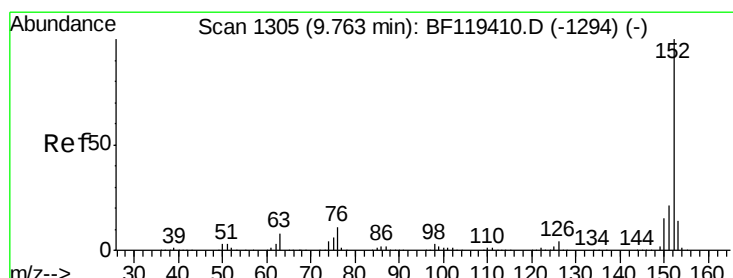
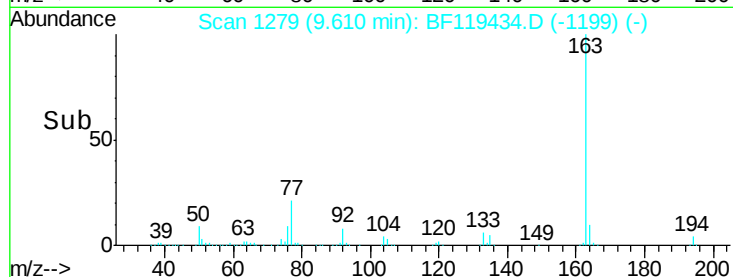
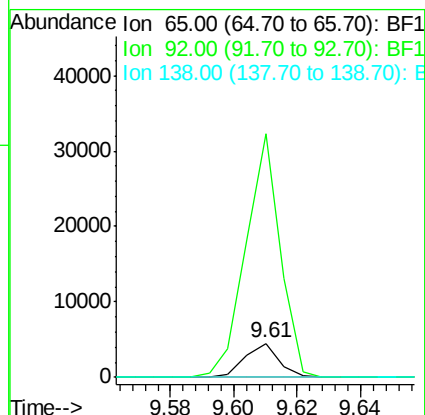
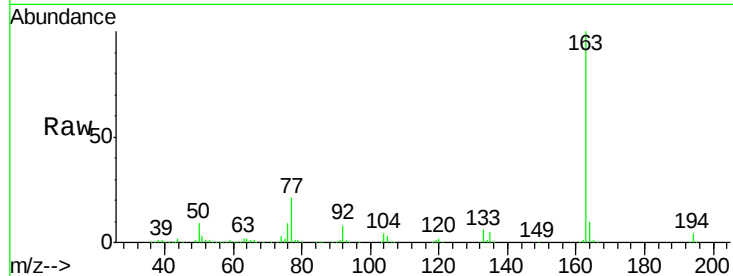




#48
2-Nitroaniline
Concen: 0.23 ng
RT: 9.61 min Scan# 1279
Delta R.T. 0.17 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

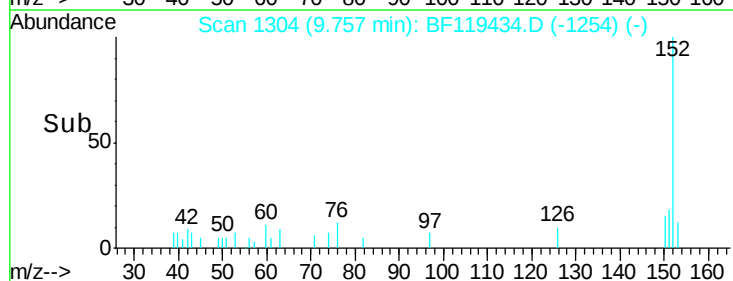
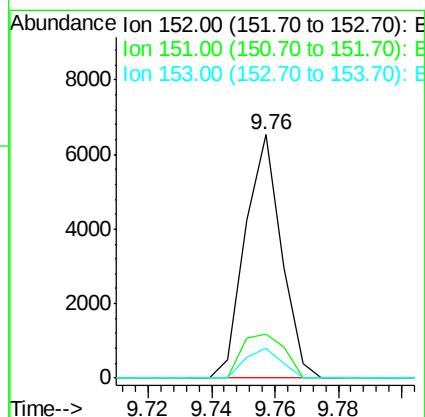
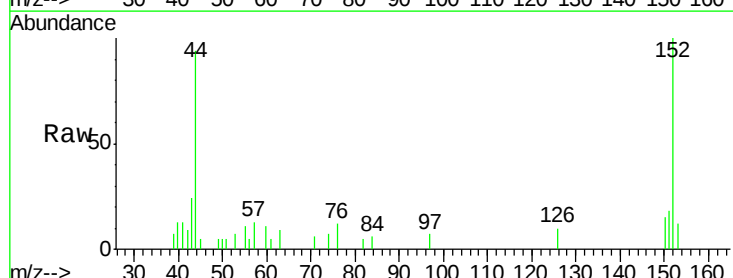
Instrument :
BNA_F
ClientSampleId :
TP-8A

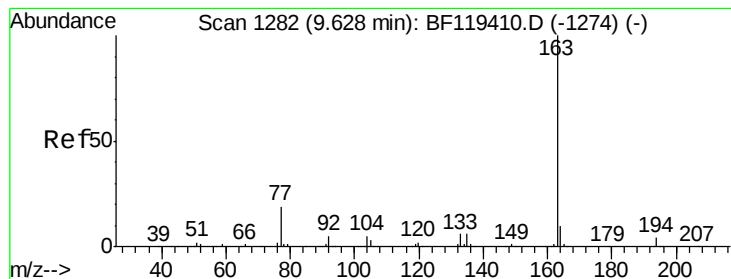
Tgt Ion: 65 Resp: 3337
Ion Ratio Lower Upper
65 100
92 717.8 50.5 75.7#
138 0.0 75.8 113.8#



#49
Acenaphthylene
Concen: 0.08 ng
RT: 9.76 min Scan# 1304
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion: 152 Resp: 5147
Ion Ratio Lower Upper
152 100
151 17.8 16.8 25.2
153 12.3 11.2 16.8





#50

Dimethylphthalate

Concen: 5.90 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

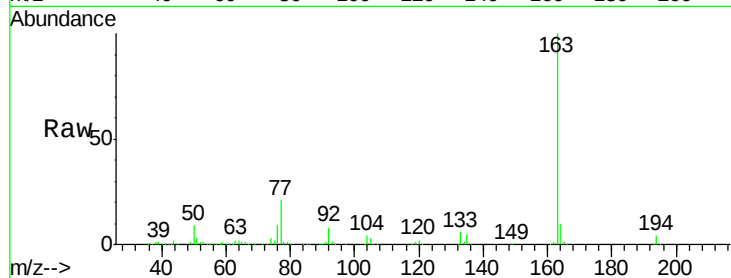
Tgt Ion:163 Resp: 271071

Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

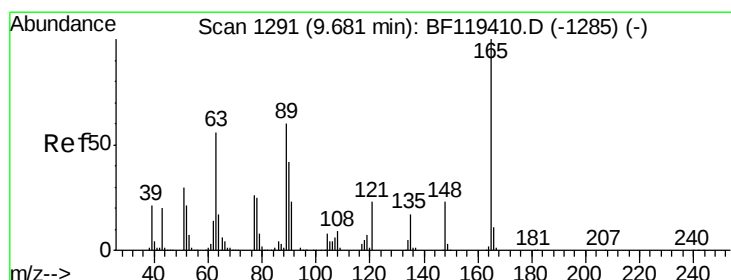
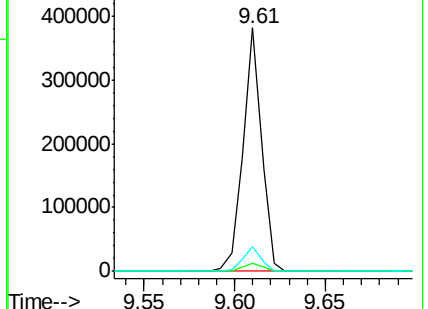
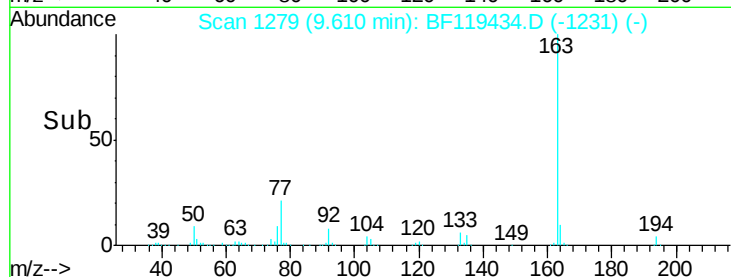
164 10.0 8.1 12.1



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: 0.29 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.07 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

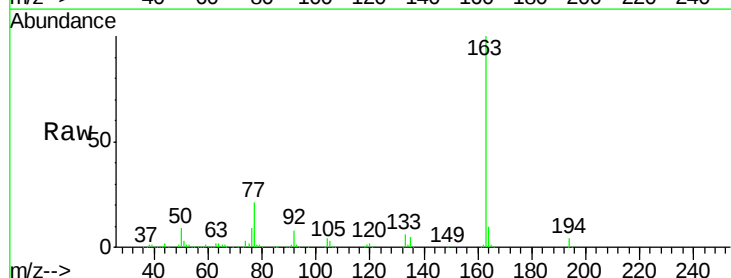
Tgt Ion:165 Resp: 2886

Ion Ratio Lower Upper

165 100

63 168.3 57.3 85.9#

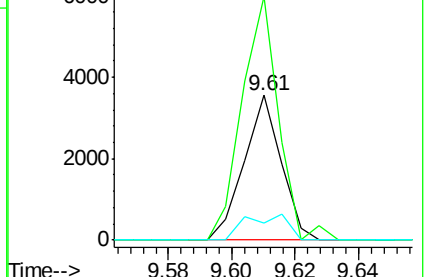
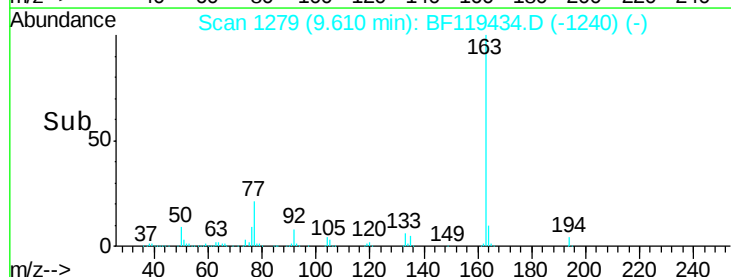
89 12.0 47.8 71.8#

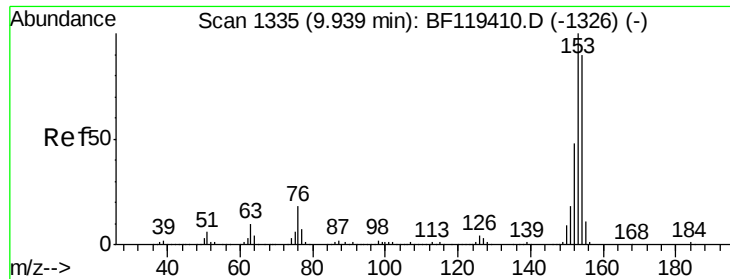


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 0.03 ng

RT: 9.93 min Scan# 1333

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

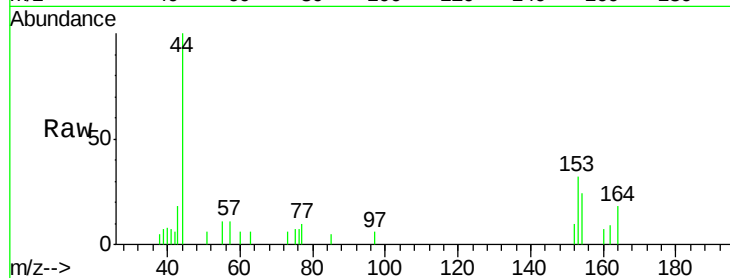
Tgt Ion:154 Resp: 1125

Ion Ratio Lower Upper

154 100

153 131.9 89.0 133.6

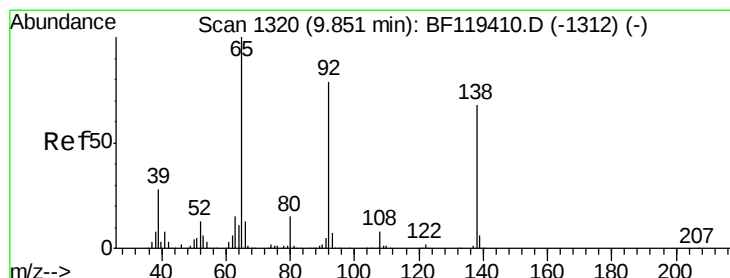
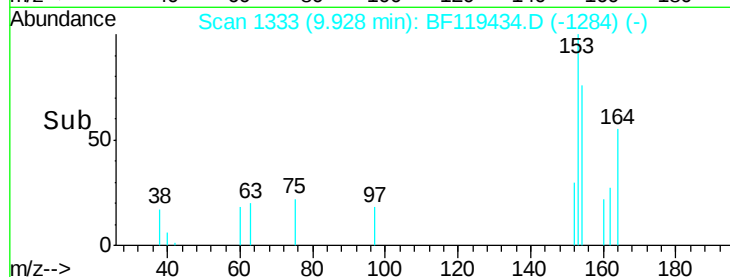
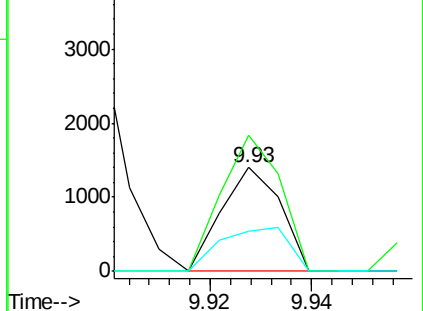
152 39.1 43.1 64.7#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 0.01 ng

RT: 9.90 min Scan# 1328

Delta R.T. 0.05 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

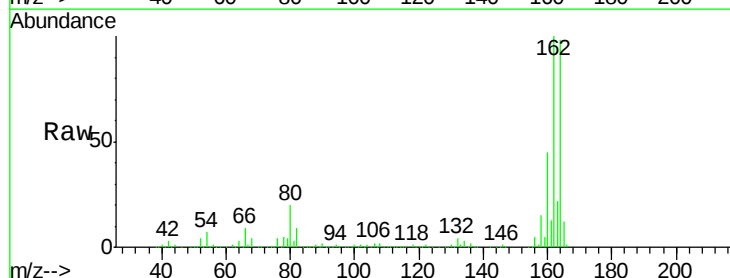
Tgt Ion:138 Resp: 119

Ion Ratio Lower Upper

138 100

108 4489.9 9.0 13.6#

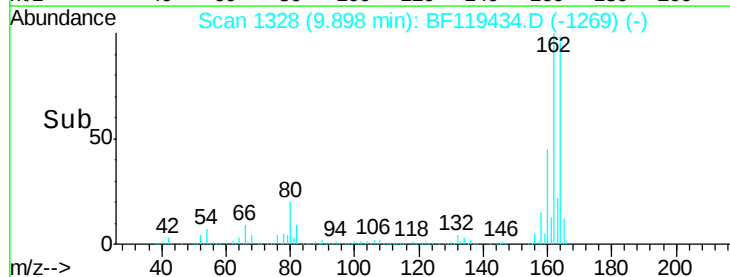
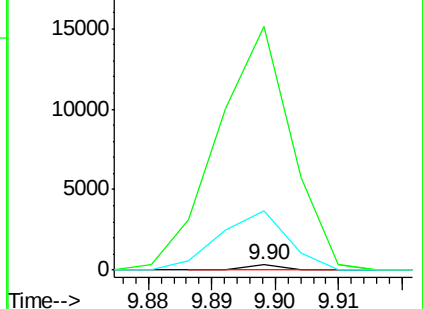
92 1101.8 93.2 139.8#

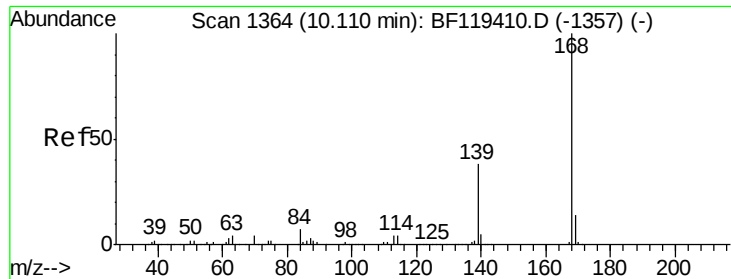


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#55

Dibenzofuran

Concen: 0.02 ng

RT: 10.10 min Scan# 1362

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

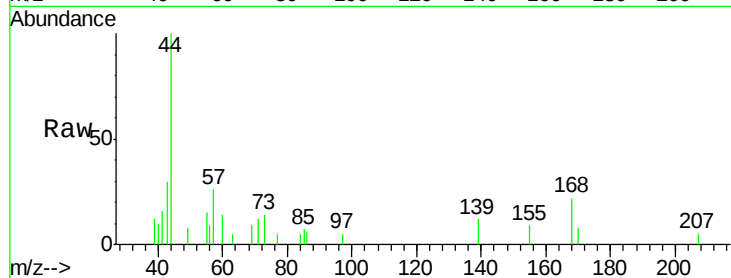
Tgt Ion:168 Resp: 1226

Ion Ratio Lower Upper

168 100

139 55.5 30.2 45.4#

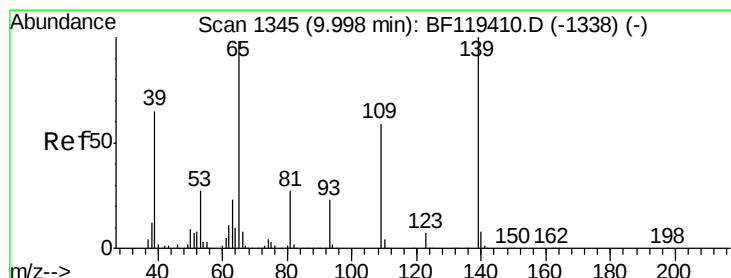
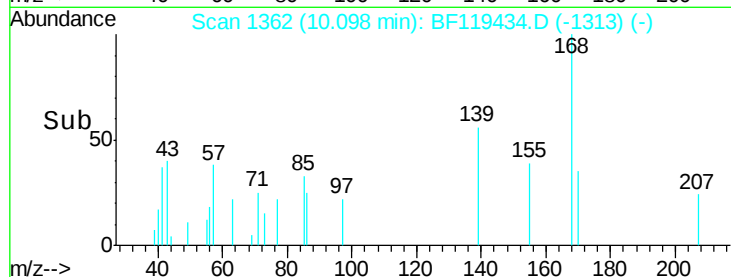
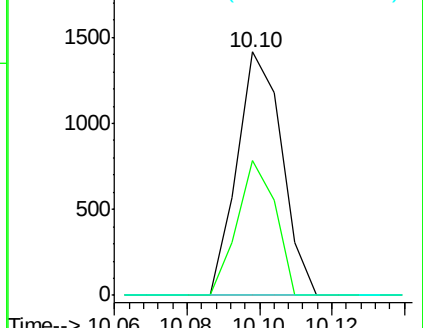
169 0.0 11.1 16.7#



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 0.06 ng

RT: 10.10 min Scan# 1362

Delta R.T. 0.10 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

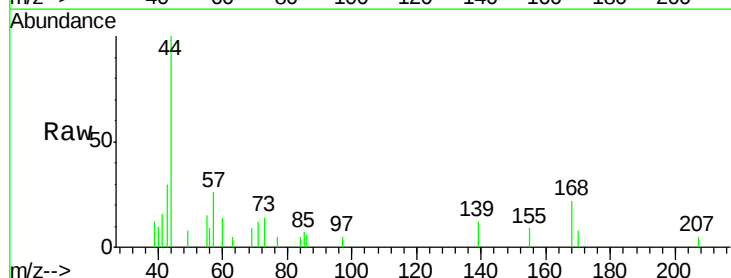
Tgt Ion:139 Resp: 582

Ion Ratio Lower Upper

139 100

109 0.0 39.6 79.6#

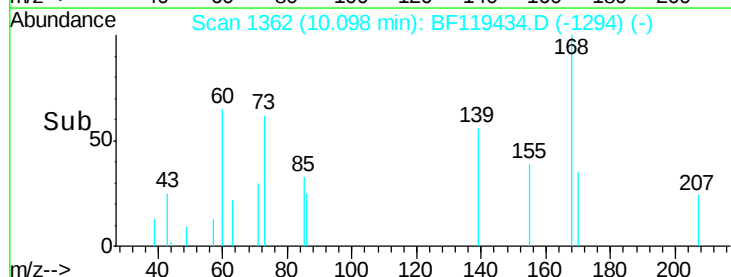
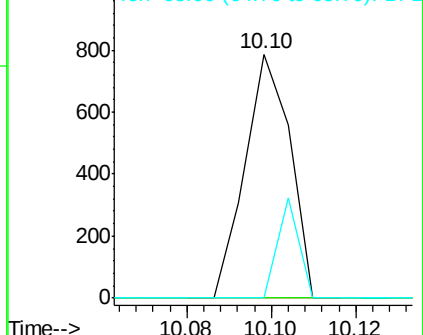
65 0.0 78.3 118.3#

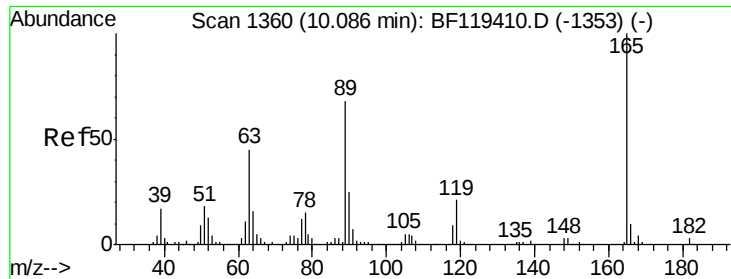


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

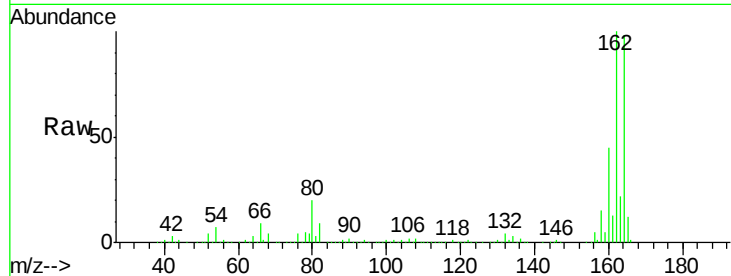




#57
2,4-Dinitrotoluene
Concen: 6.54 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.19 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.5	36.2	54.4#
89	1.5	54.3	81.5#
182	0.0	2.0	3.0#

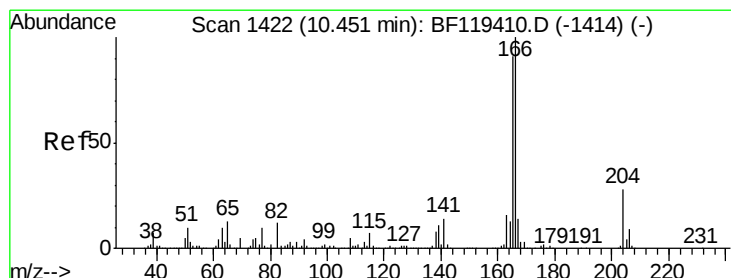
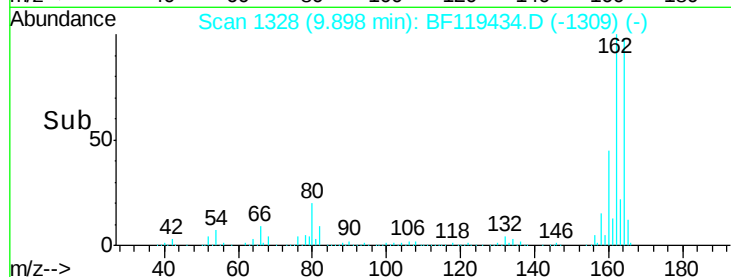
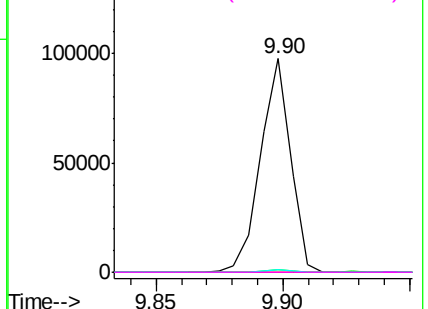


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

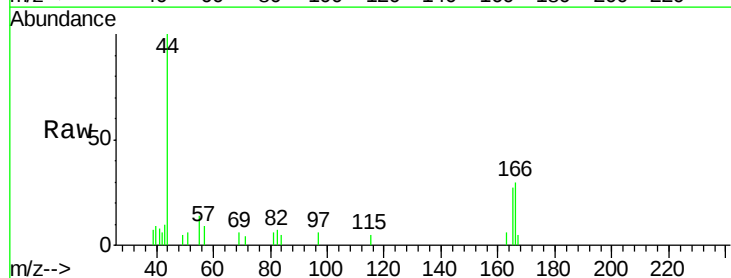
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 0.04 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

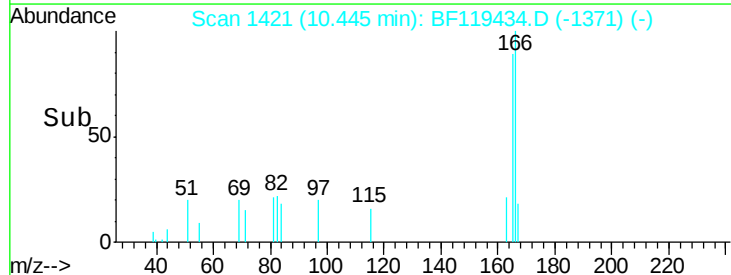
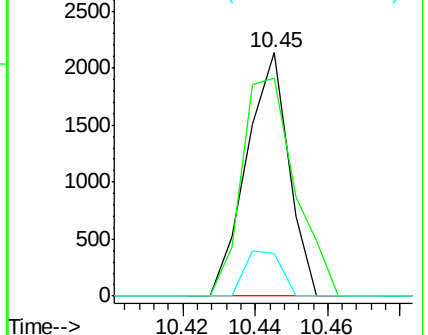
Tgt Ion	Ratio	Lower	Upper
166	100		
165	89.5	73.1	109.7
167	17.6	11.0	16.6#

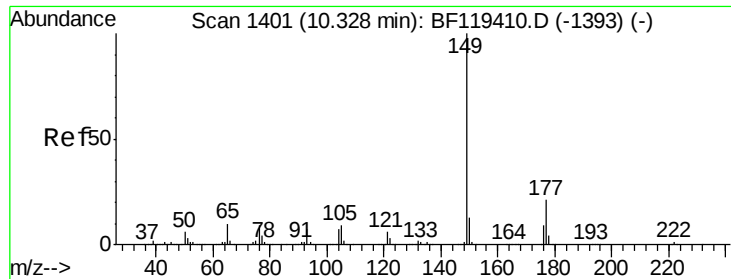


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

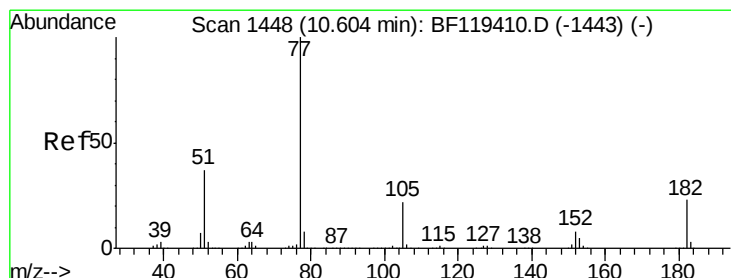
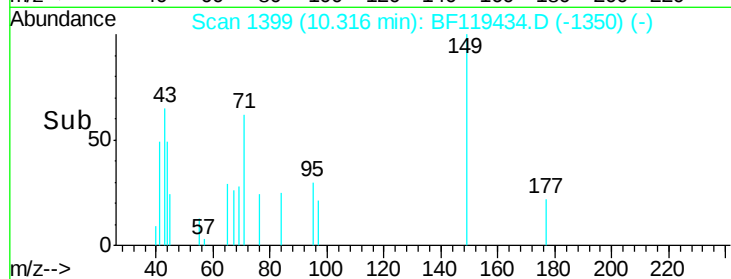
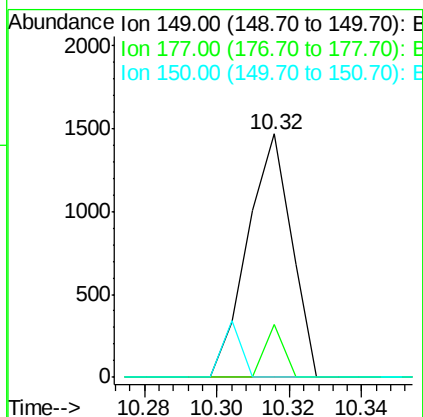
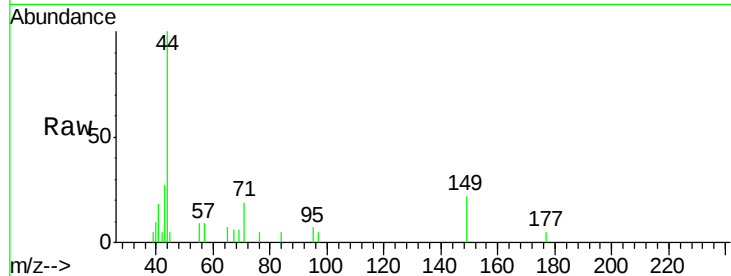




#60
Diethylphthalate
Concen: 0.03 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

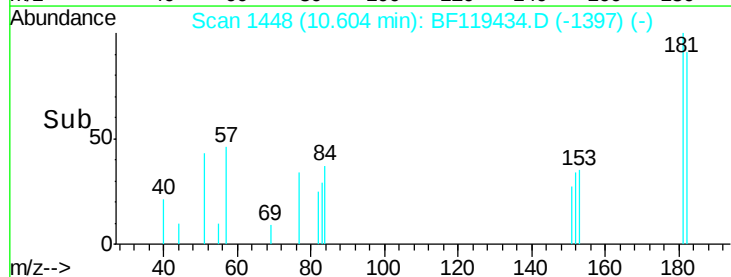
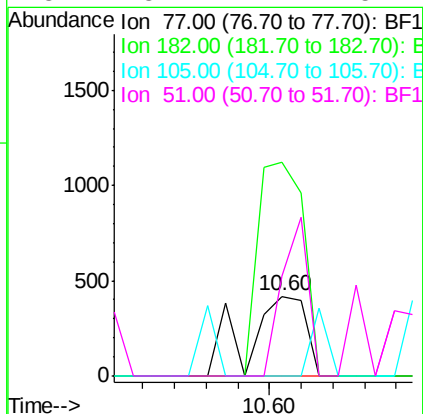
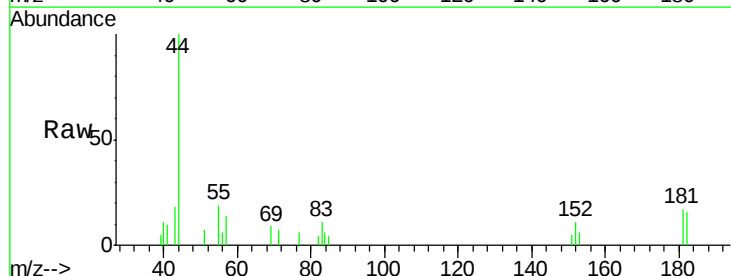
Instrument :
BNA_F
ClientSampleId :
TP-8A

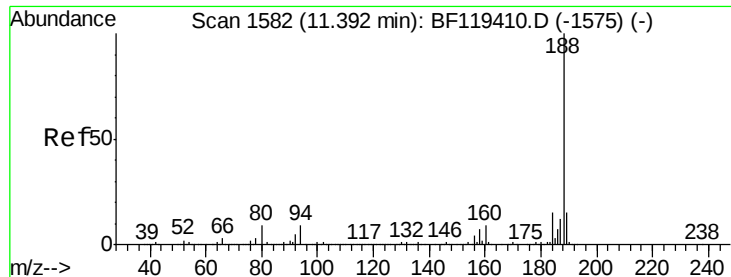
Tgt Ion: 149 Resp: 1233
Ion Ratio Lower Upper
149 100
177 21.7 17.0 25.6
150 0.0 10.2 15.4#



#63
Azobenzene
Concen: 0.01 ng
RT: 10.60 min Scan# 1448
Delta R.T. 0.00 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion: 77 Resp: 537
Ion Ratio Lower Upper
77 100
182 268.2 2.5 42.5#
105 0.0 2.5 42.5#
51 125.4 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: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

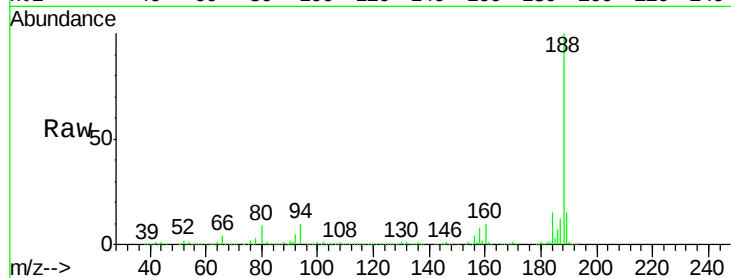
Tgt Ion:188 Resp: 1120487

Ion Ratio Lower Upper

188 100

94 9.6 7.1 10.7

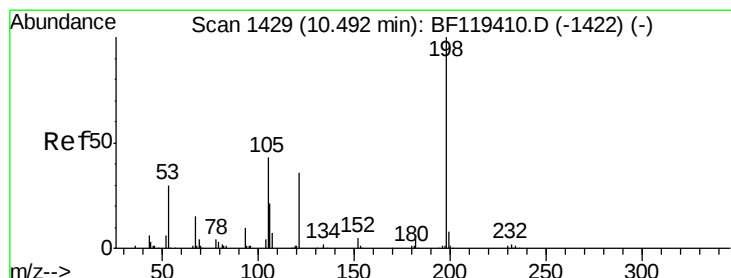
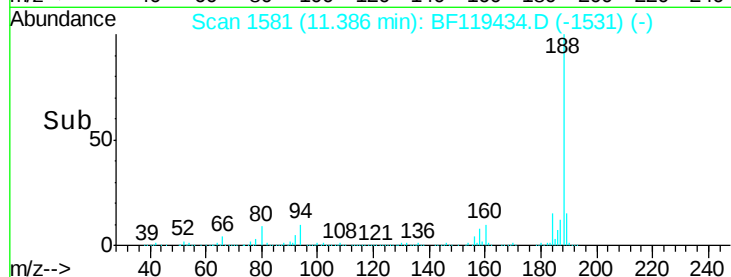
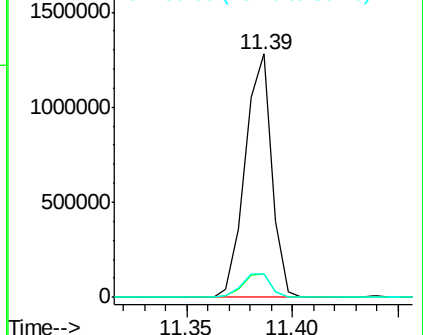
80 9.4 7.5 11.3



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: 0.24 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.19 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

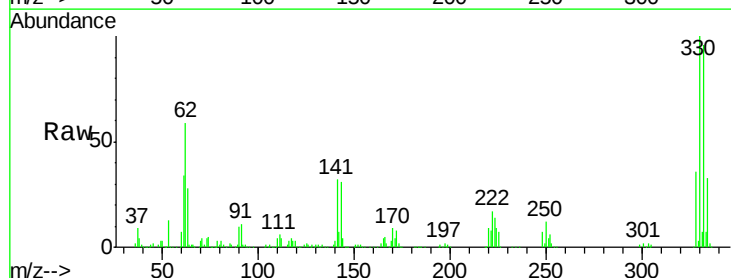
Tgt Ion:198 Resp: 1116

Ion Ratio Lower Upper

198 100

51 199.1 33.1 73.1#

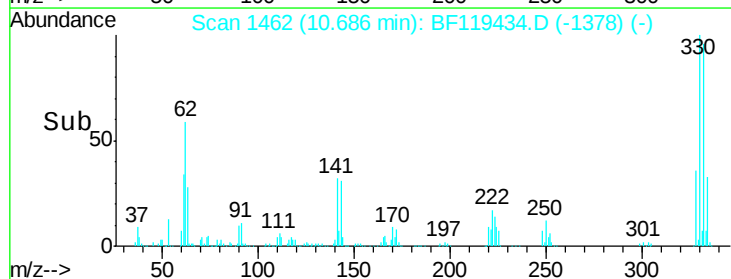
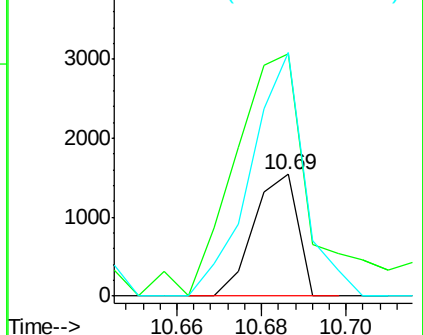
105 200.0 24.1 64.1#

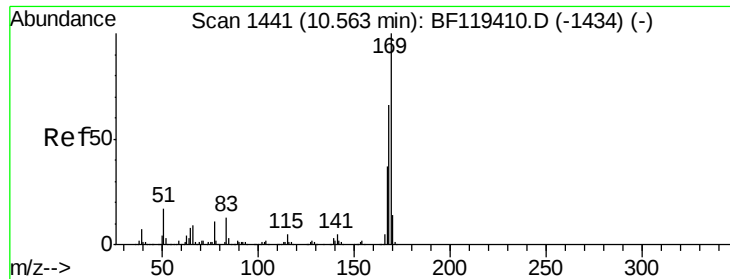


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

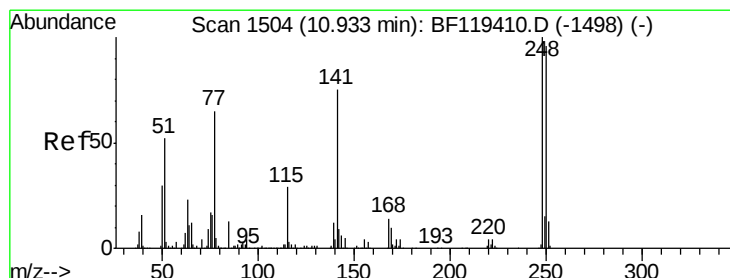
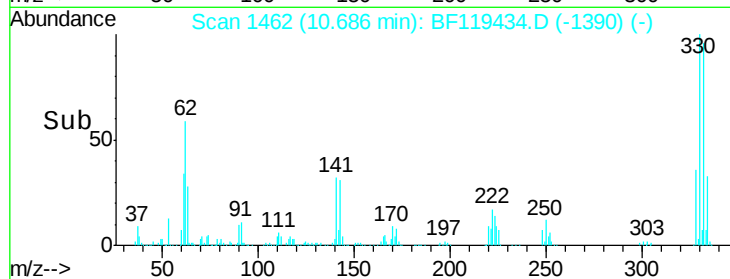
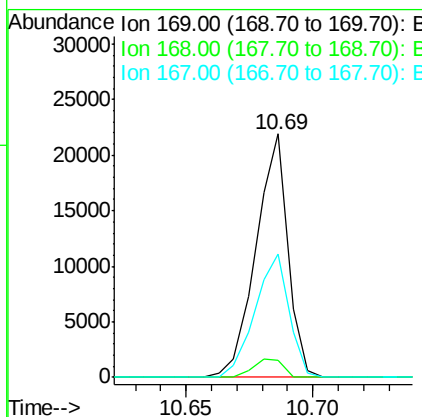
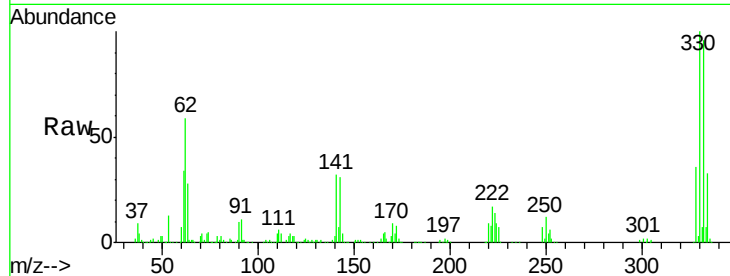




#66
 n-Nitrosodiphenylamine
 Concen: 0.52 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. 0.12 min
 Lab File: BF119434.D
 Acq: 19 Mar 2020 00:20

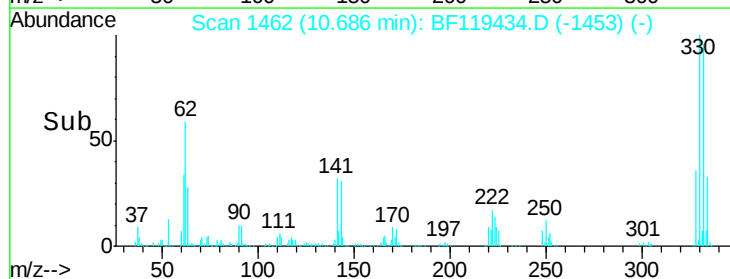
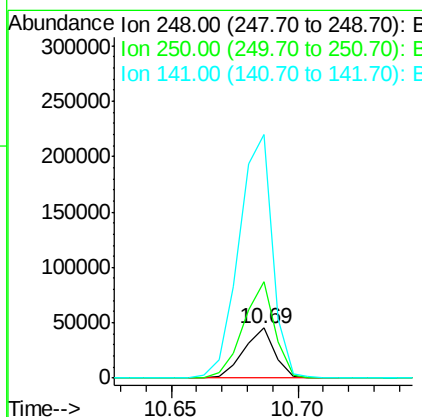
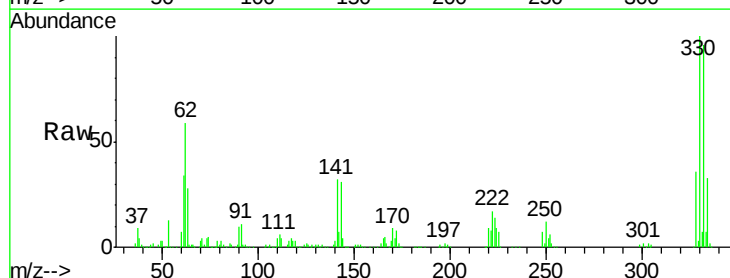
Instrument :
 BNA_F
 ClientSampleId :
 TP-8A

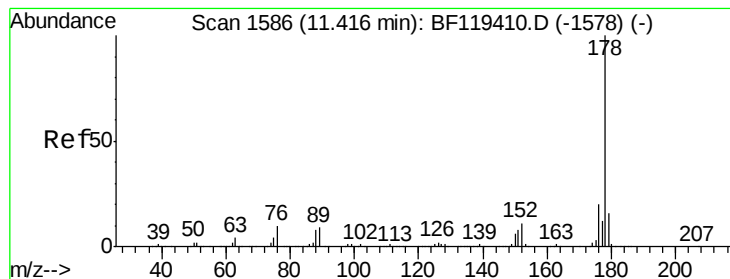
Tgt Ion:169 Resp: 19252
 Ion Ratio Lower Upper
 169 100
 168 6.9 52.7 79.1#
 167 50.8 29.3 43.9#



#67
 4-Bromophenyl-phenylether
 Concen: 3.02 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.25 min
 Lab File: BF119434.D
 Acq: 19 Mar 2020 00:20

Tgt Ion:248 Resp: 38524
 Ion Ratio Lower Upper
 248 100
 250 191.2 77.0 115.6#
 141 485.1 59.7 89.5#





#71

Phenanthrene

Concen: 0.64 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

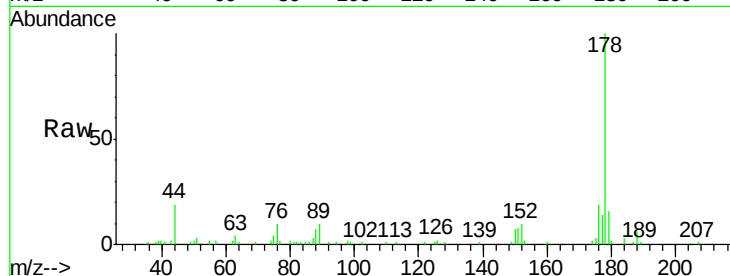
Tgt Ion:178 Resp: 36982

Ion Ratio Lower Upper

178 100

176 18.8 16.2 24.4

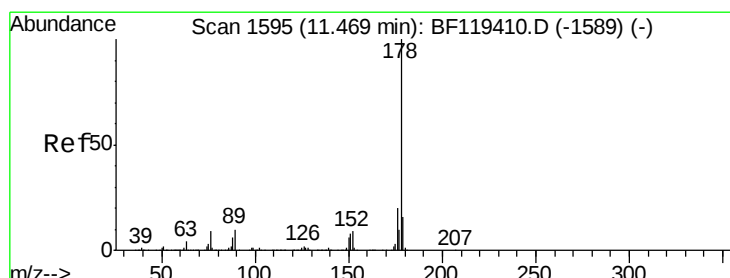
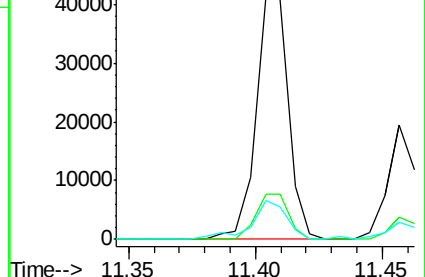
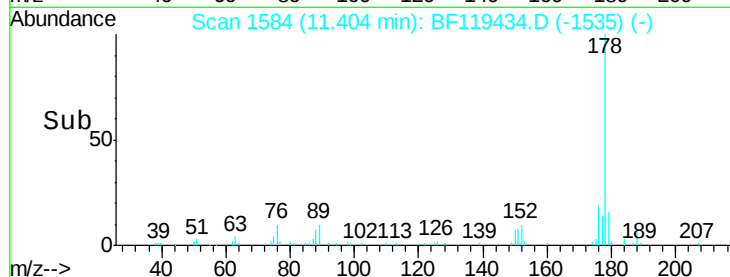
179 16.1 12.9 19.3



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: 0.26 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

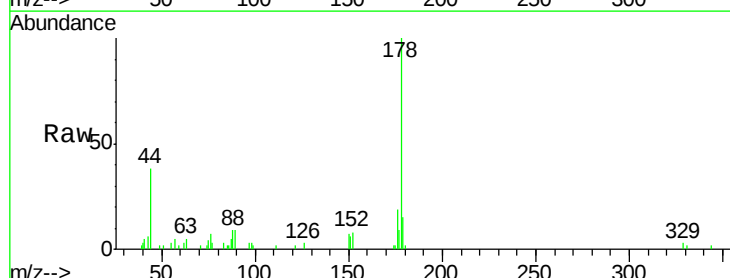
Tgt Ion:178 Resp: 15085

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

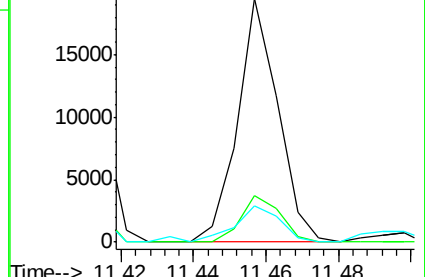
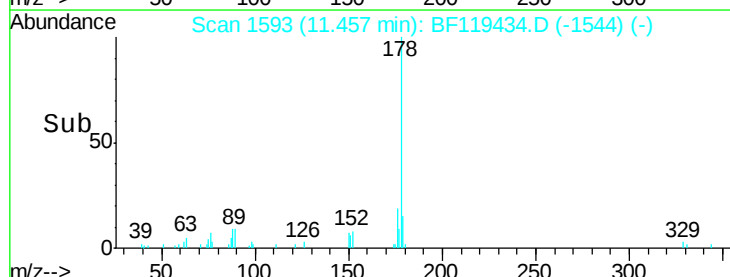
179 14.9 13.1 19.7

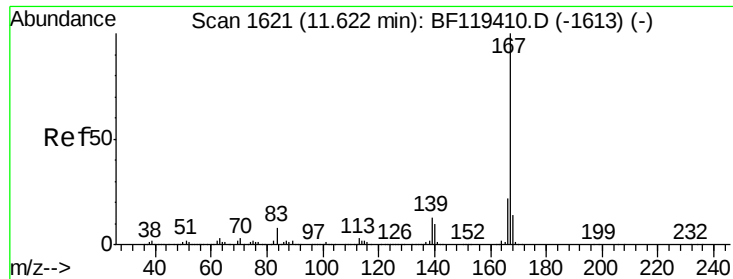


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

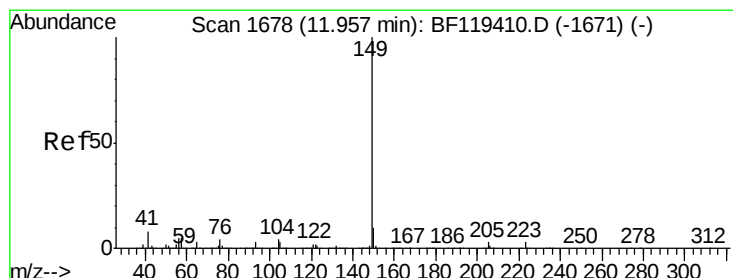
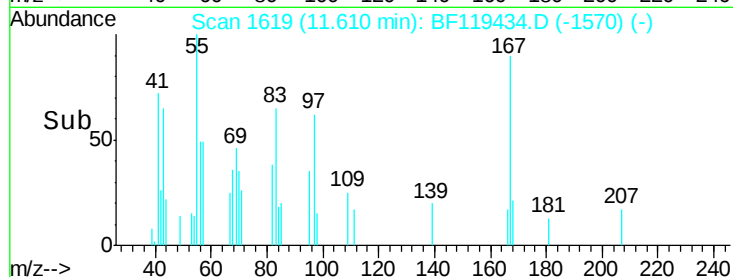
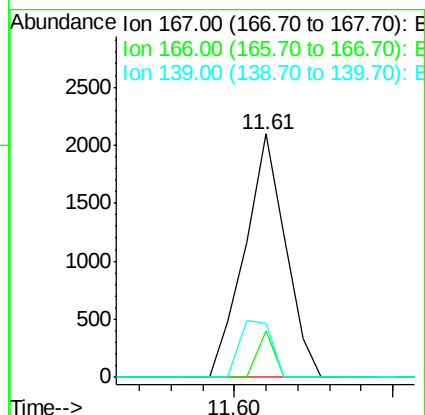
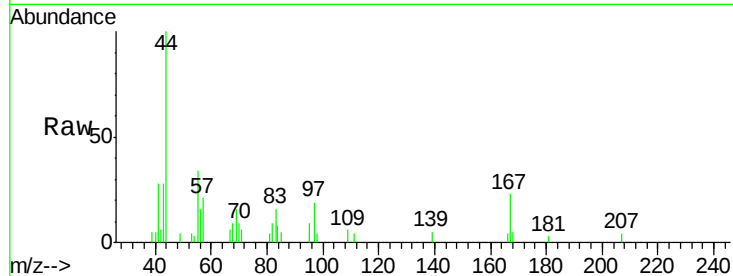




#73
 Carbazole
 Concen: 0.03 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF119434.D
 Acq: 19 Mar 2020 00:20

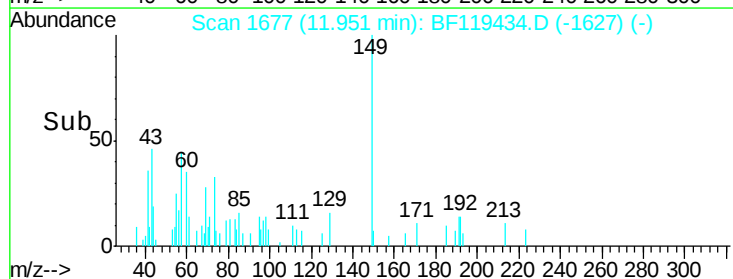
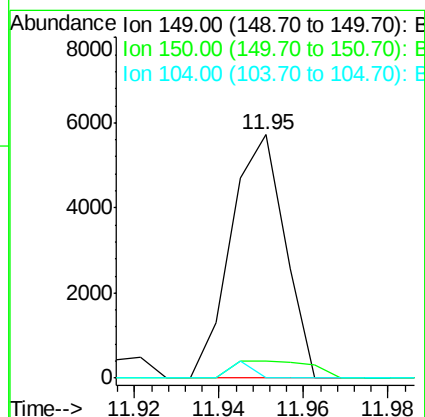
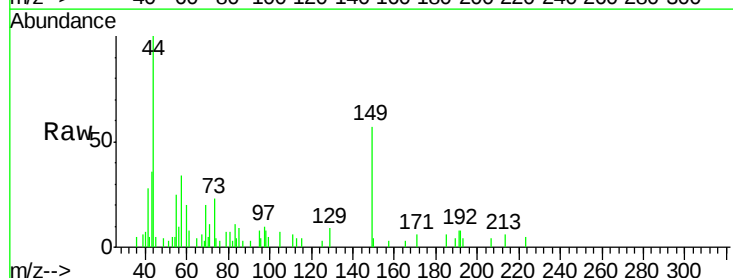
Instrument :
 BNA_F
 ClientSampleId :
 TP-8A

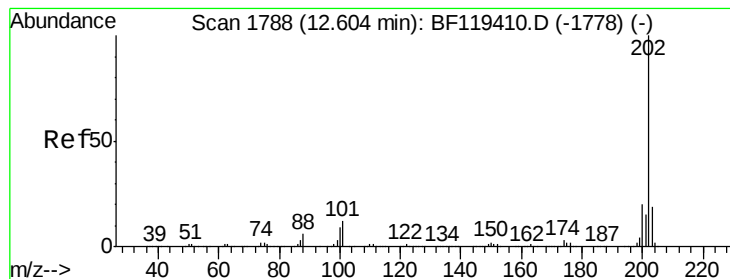
Tgt Ion:167 Resp: 1871
 Ion Ratio Lower Upper
 167 100
 166 19.0 17.8 26.6
 139 22.3 10.2 15.4#



#74
 Di-n-butylphthalate
 Concen: 0.08 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BF119434.D
 Acq: 19 Mar 2020 00:20

Tgt Ion:149 Resp: 5051
 Ion Ratio Lower Upper
 149 100
 150 6.8 7.6 11.4#
 104 0.0 3.5 5.3#





#75

Fluoranthene

Concen: 3.08 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

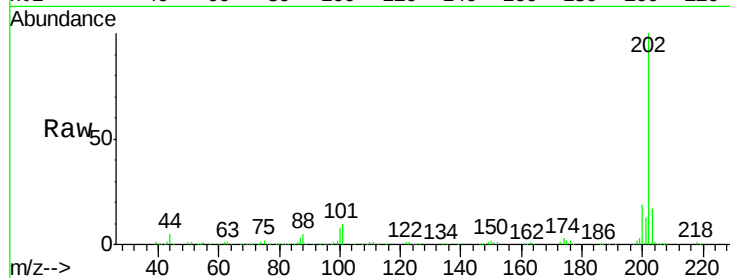
Tgt Ion: 202 Resp: 193754

Ion Ratio Lower Upper

202 100

101 9.9 0.0 32.4

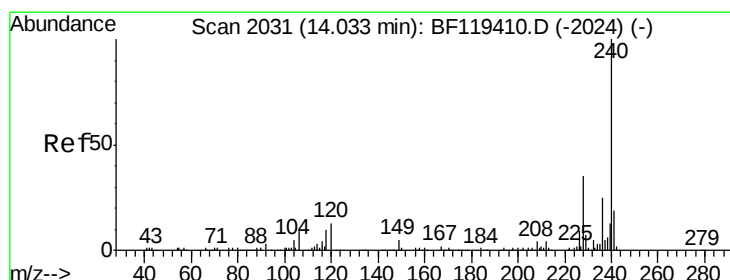
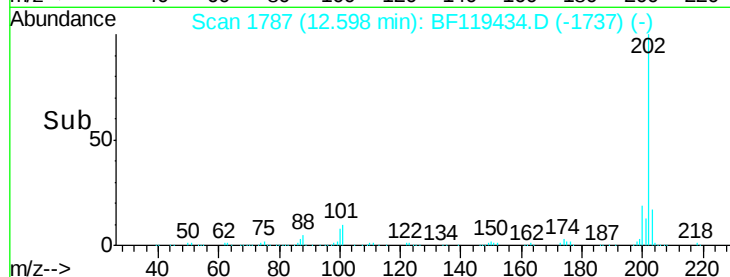
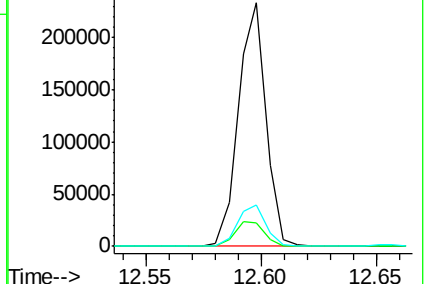
203 16.9 0.0 38.5



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: 20.00 ng

RT: 14.02 min Scan# 2029

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

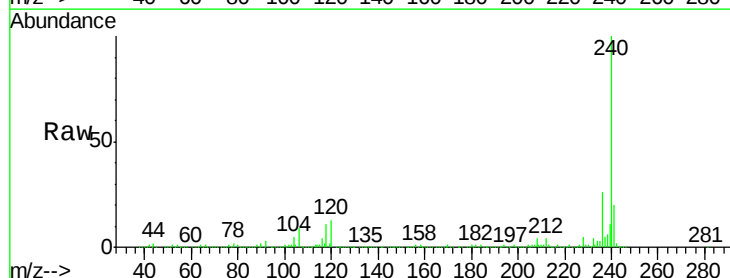
Tgt Ion: 240 Resp: 639771

Ion Ratio Lower Upper

240 100

120 13.1 10.2 15.4

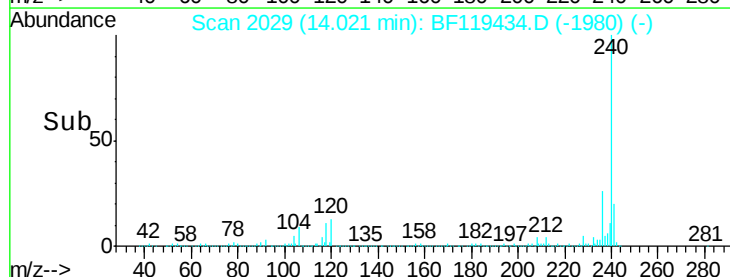
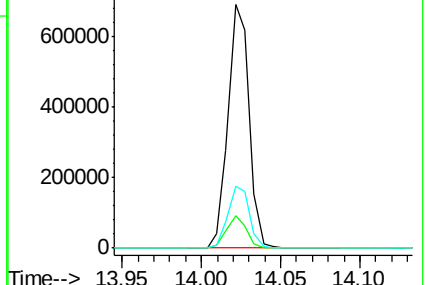
236 25.6 20.4 30.6

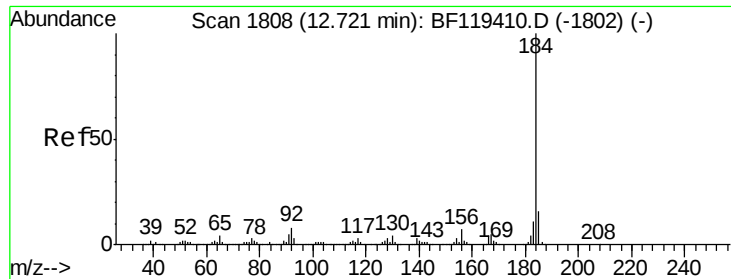


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 1.07 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.25 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

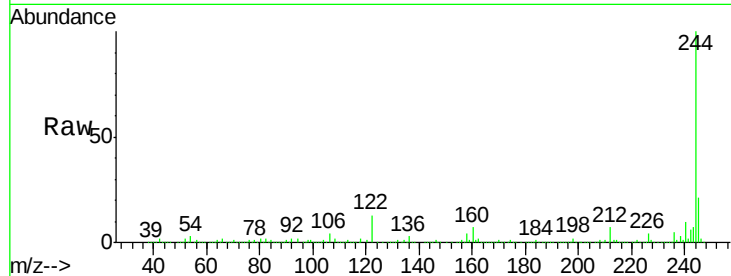
Tgt Ion:184 Resp: 29060

Ion Ratio Lower Upper

184 100

185 17.1 12.9 19.3

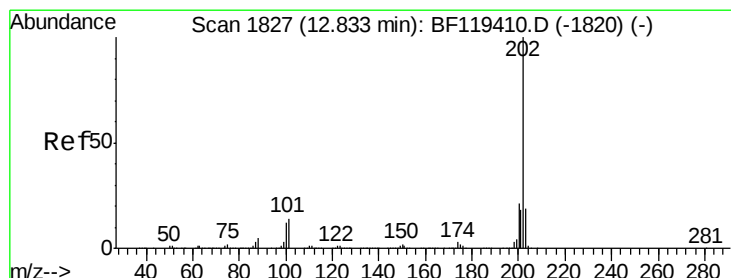
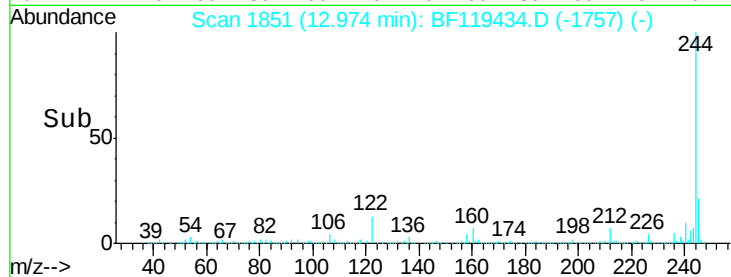
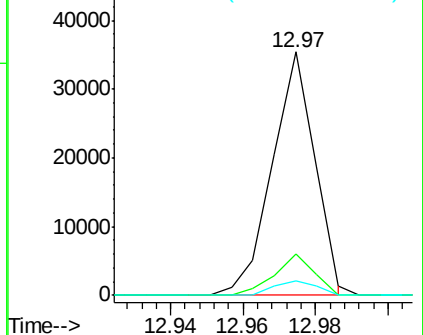
183 6.2 9.0 13.4#



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: 3.28 ng

RT: 12.82 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

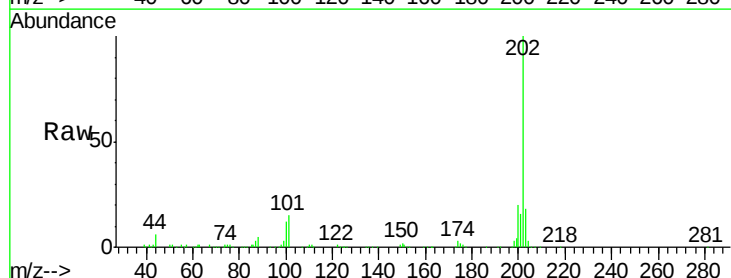
Tgt Ion:202 Resp: 172040

Ion Ratio Lower Upper

202 100

200 19.6 16.8 25.2

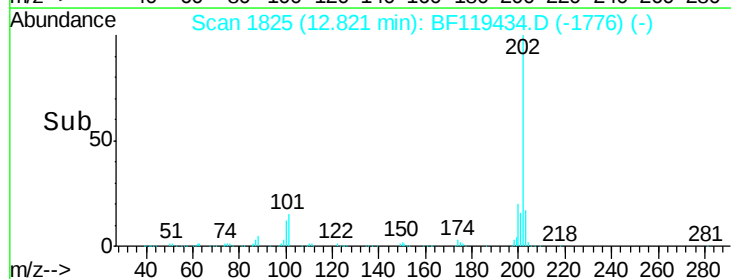
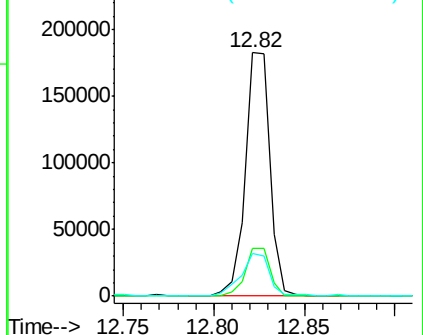
203 17.7 14.8 22.2

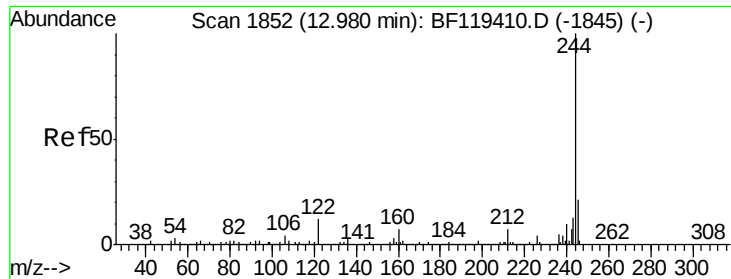


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 74.52 ng

RT: 12.97 min Scan# 1851

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

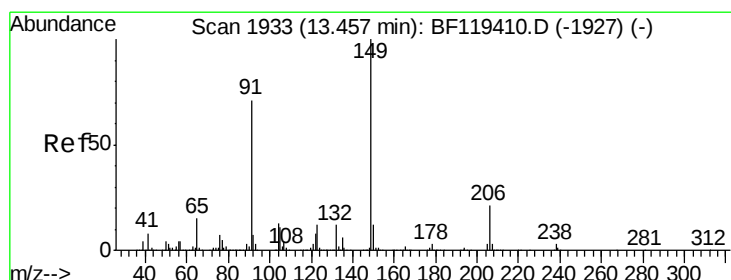
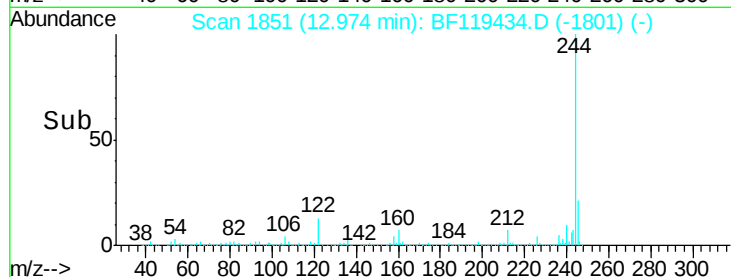
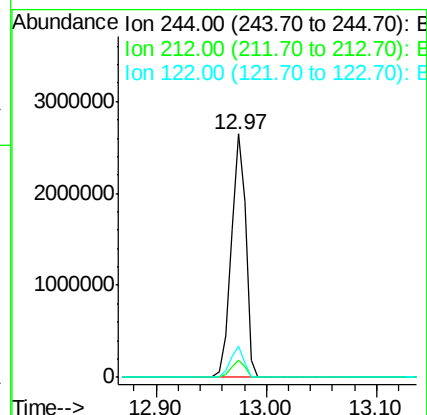
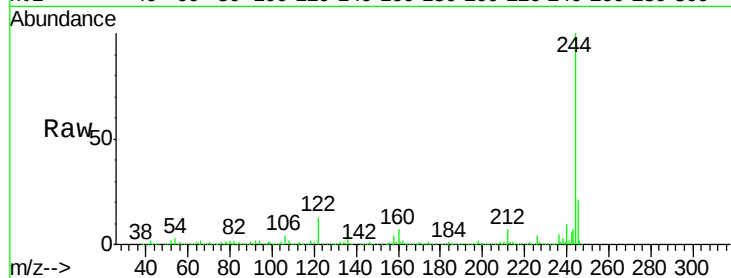
Tgt Ion:244 Resp: 2433365

Ion Ratio Lower Upper

244 100

212 6.9 5.7 8.5

122 12.8 9.8 14.8



#80

Butylbenzylphthalate

Concen: 0.01 ng

RT: 13.44 min Scan# 1931

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

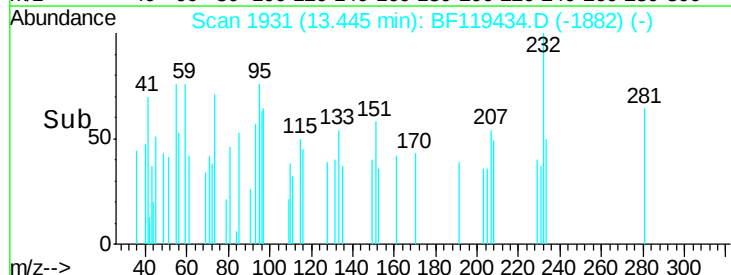
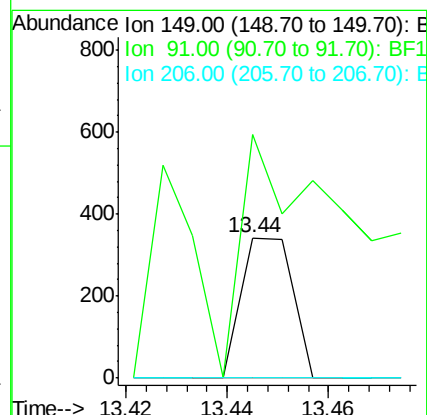
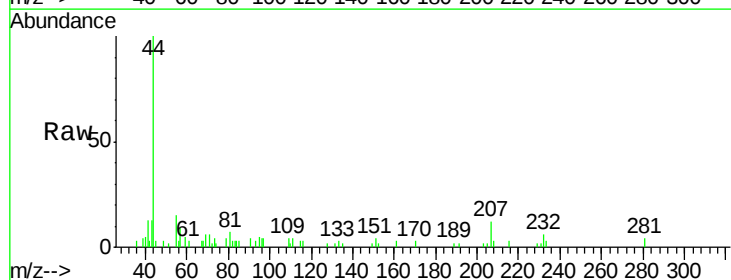
Tgt Ion:149 Resp: 240

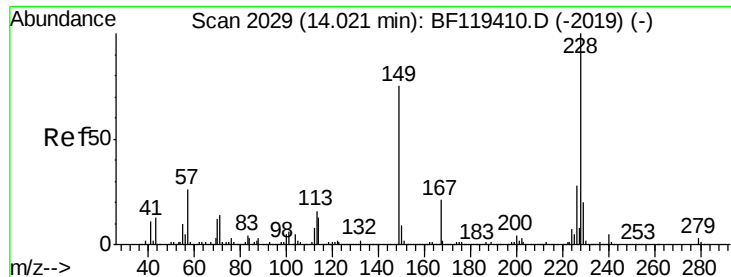
Ion Ratio Lower Upper

149 100

91 173.7 57.0 85.6#

206 0.0 16.4 24.6#

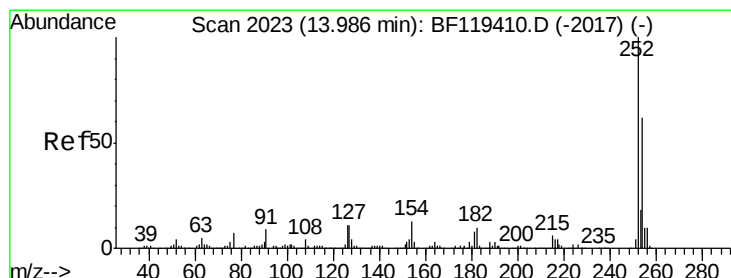
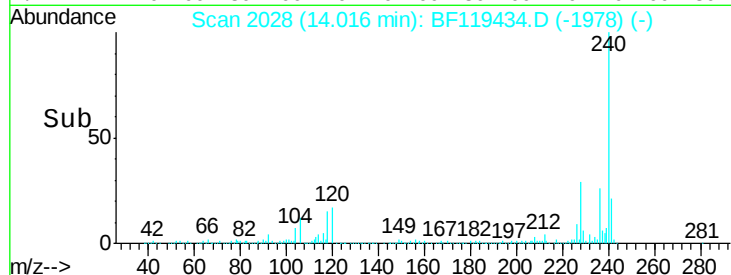
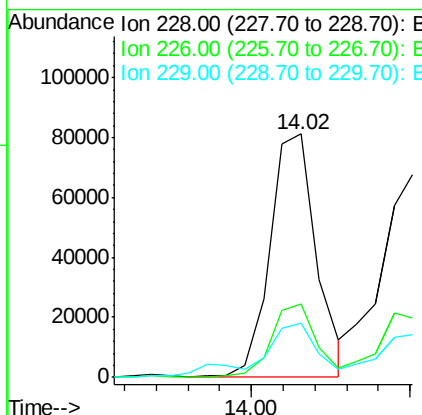
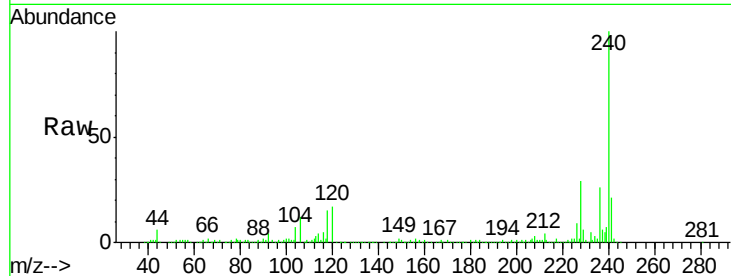




#81
Benzo(a)anthracene
Concen: 1.99 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

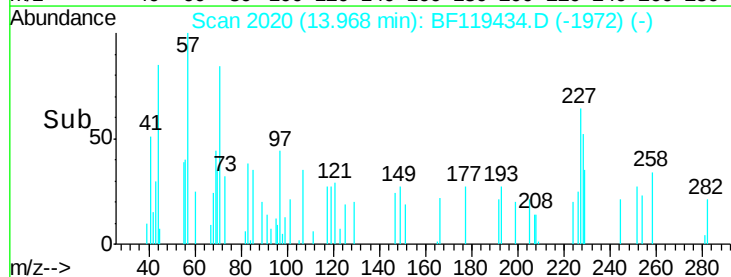
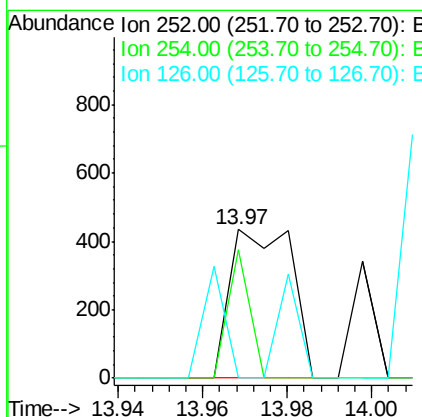
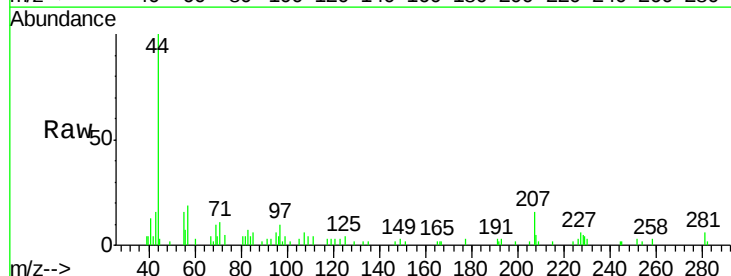
Instrument :
BNA_F
ClientSampled :
TP-8A

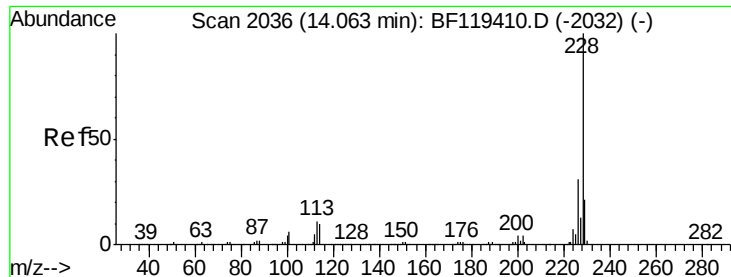
Tgt Ion: 228 Resp: 82994
Ion Ratio Lower Upper
228 100
226 30.2 22.3 33.5
229 22.1 16.3 24.5



#82
3,3'-Dichlorobenzidine
Concen: 0.03 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion: 252 Resp: 440
Ion Ratio Lower Upper
252 100
254 86.9 49.8 74.8#
126 0.0 8.9 13.3#





#83

Chrysene

Concen: 1.59 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

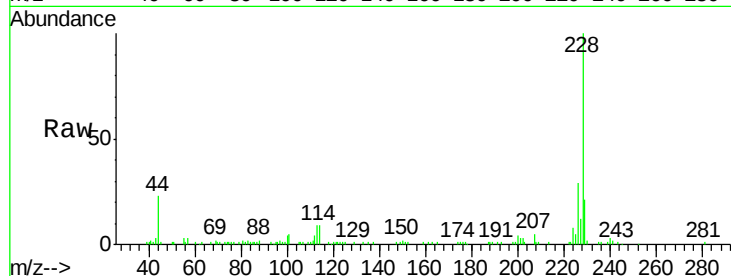
Tgt Ion:228 Resp: 68286

Ion Ratio Lower Upper

228 100

226 29.3 24.8 37.2

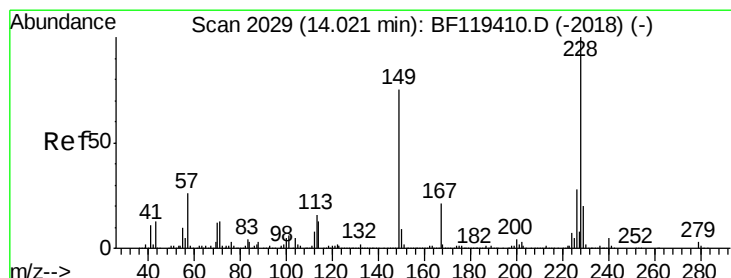
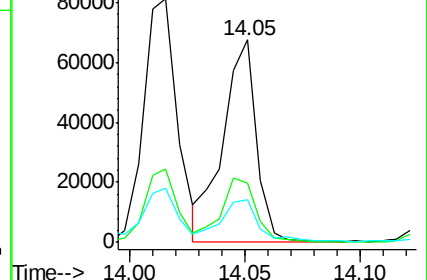
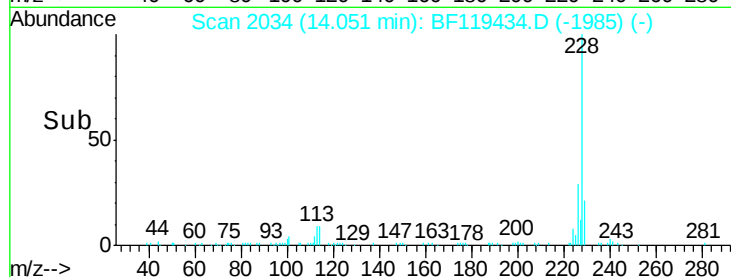
229 21.2 16.6 25.0



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: 0.18 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

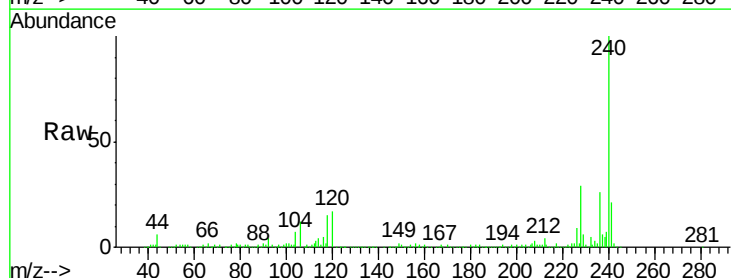
Tgt Ion:149 Resp: 4574

Ion Ratio Lower Upper

149 100

167 39.5 22.0 33.0#

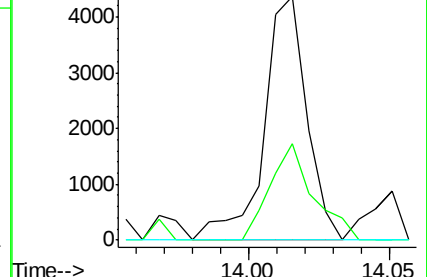
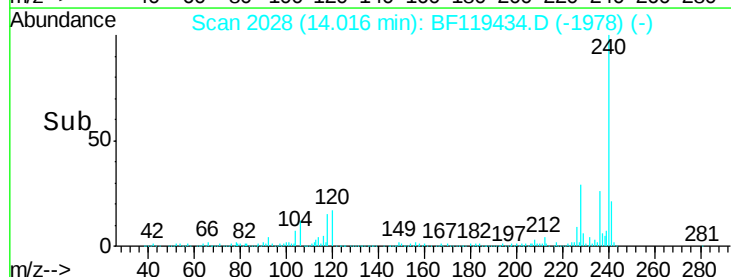
279 0.0 3.2 4.8#

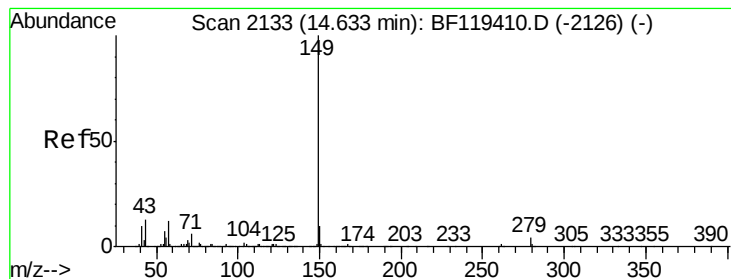


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.02 ng

RT: 14.63 min Scan# 2133

Delta R.T. 0.00 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

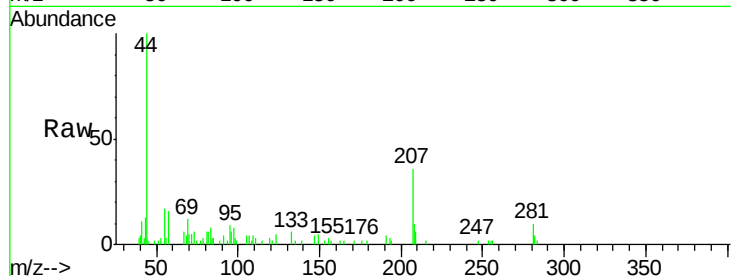
Tgt Ion:149 Resp: 872

Ion Ratio Lower Upper

149 100

167 36.5 1.1 1.7#

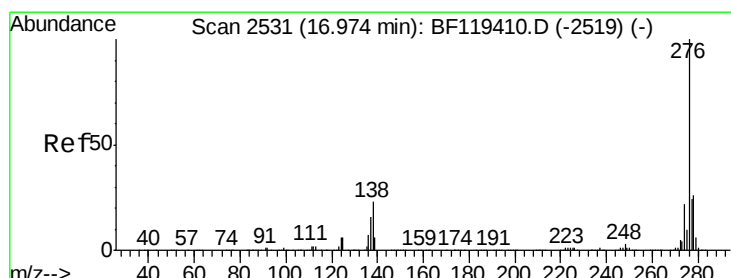
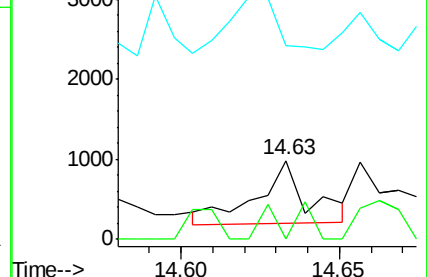
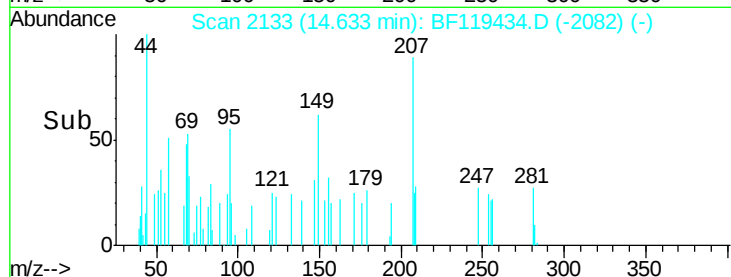
43 0.0 10.1 15.1#



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: 1.24 ng

RT: 16.95 min Scan# 2527

Delta R.T. -0.02 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

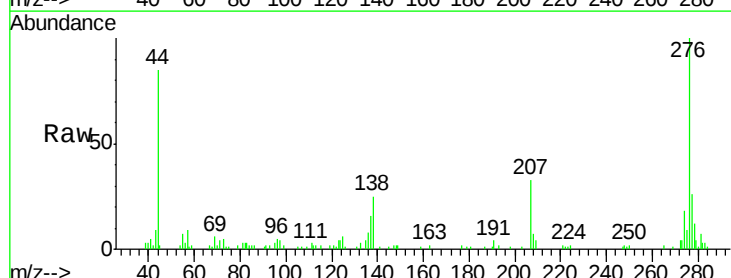
Tgt Ion:276 Resp: 50132

Ion Ratio Lower Upper

276 100

138 23.9 21.3 31.9

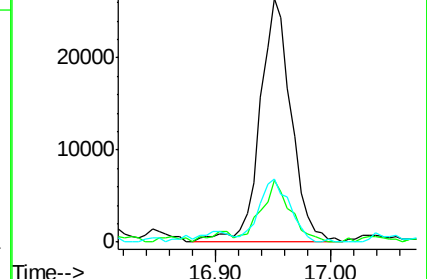
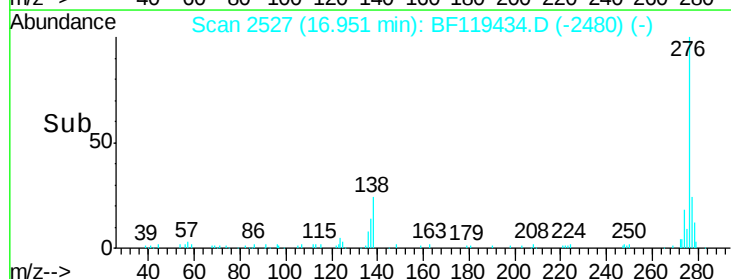
277 25.1 20.2 30.2

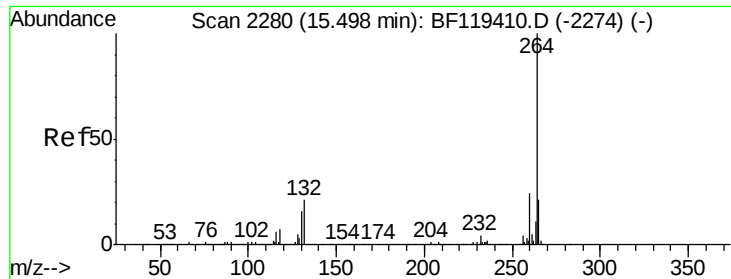


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

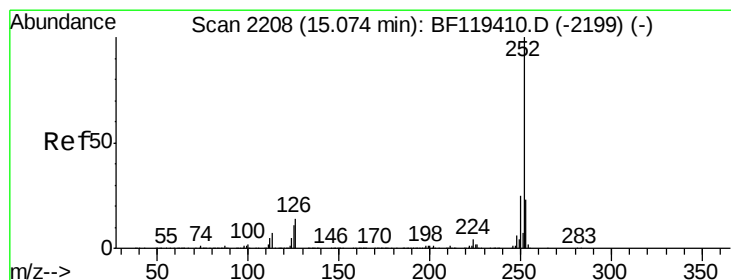
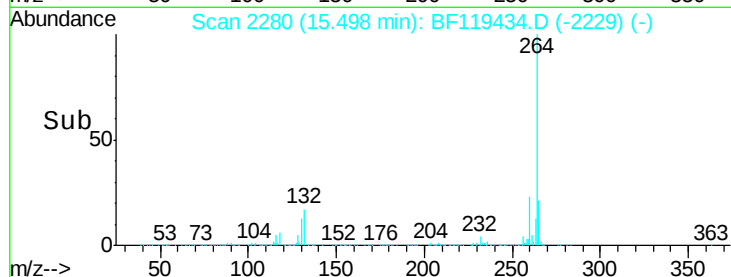
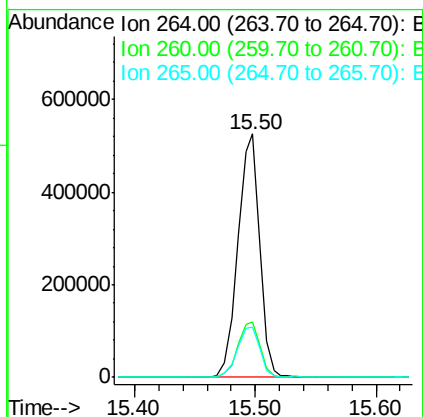
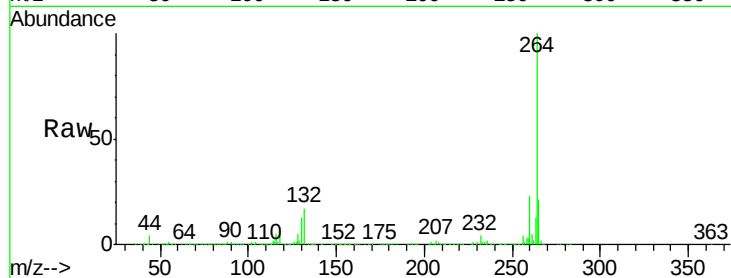




#87
Perylene-d12
Concen: 20.00 ng
RT: 15.50 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

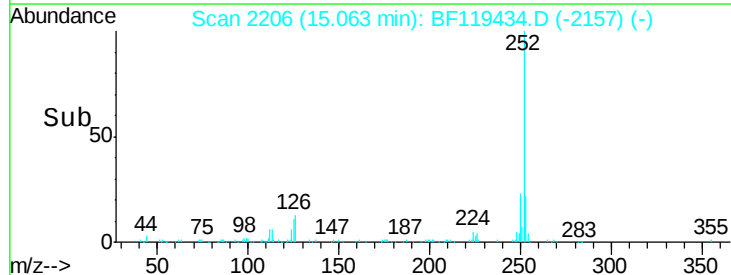
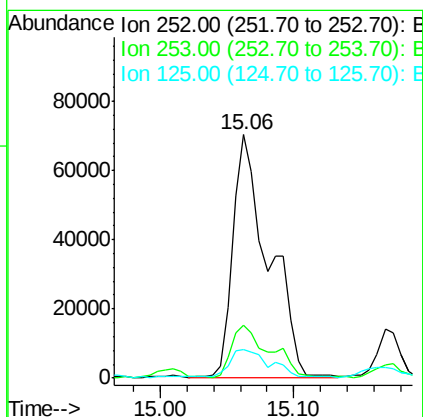
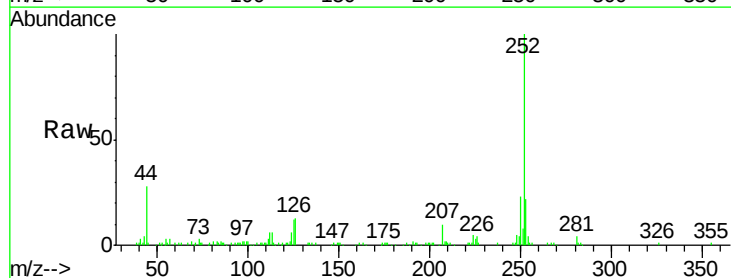
Instrument :
BNA_F
ClientSampleId :
TP-8A

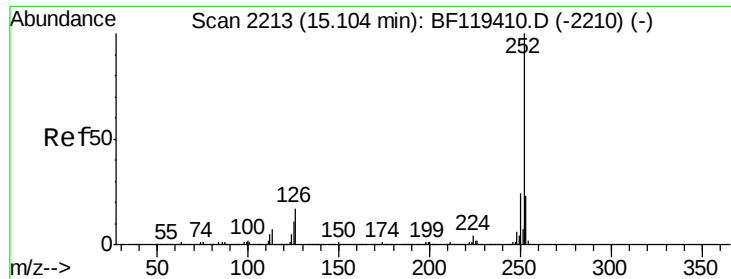
Tgt Ion:264 Resp: 661665
Ion Ratio Lower Upper
264 100
260 22.9 19.2 28.8
265 20.8 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 2.99 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:252 Resp: 132286
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 11.7 8.8 13.2

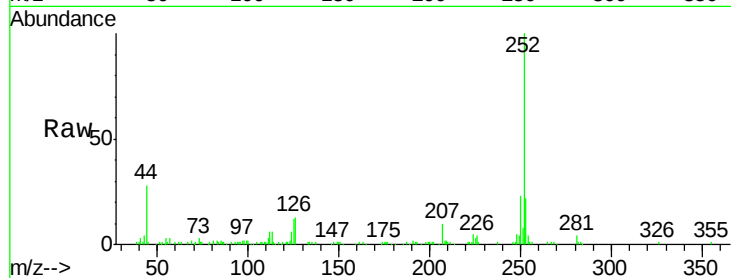




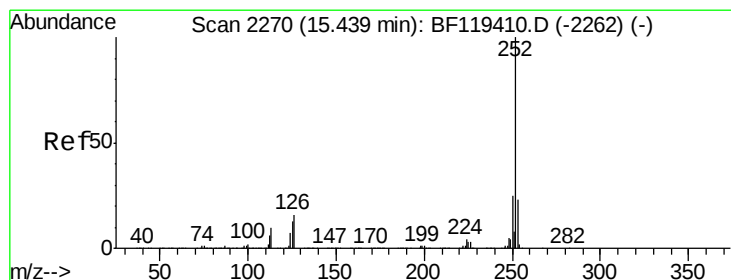
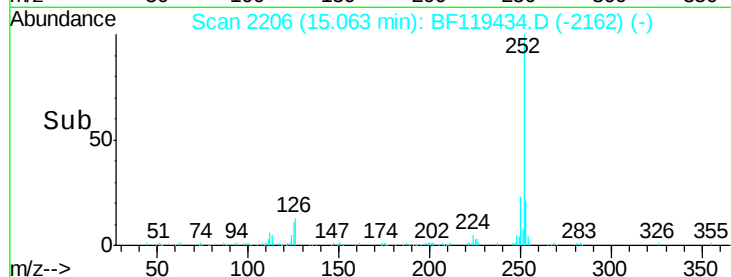
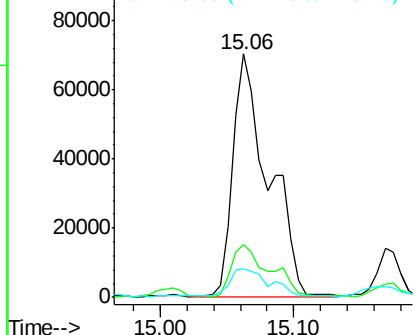
#89
Benzo(k)fluoranthene
Concen: 3.14 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.04 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Instrument :
BNA_F
ClientSampleId :
TP-8A

Tgt Ion:252 Resp: 132286
Ion Ratio Lower Upper
252 100
253 21.8 18.2 27.4
125 11.7 9.0 13.4

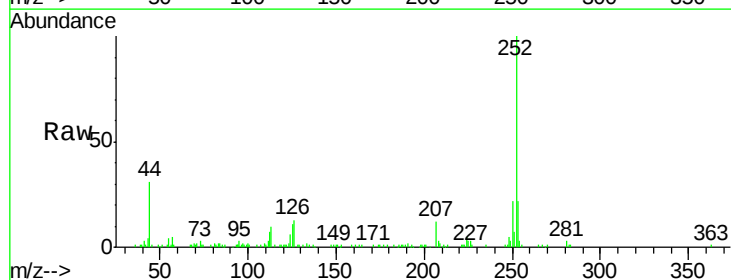


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

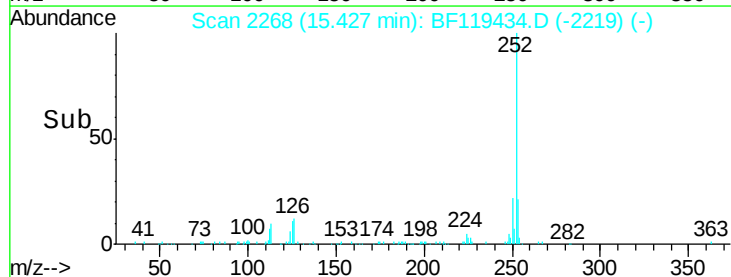
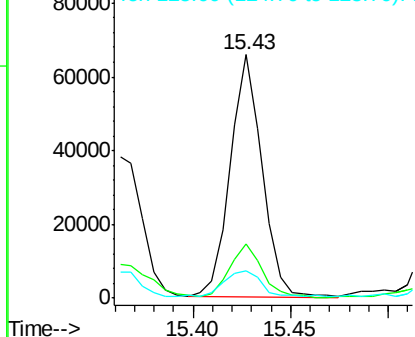


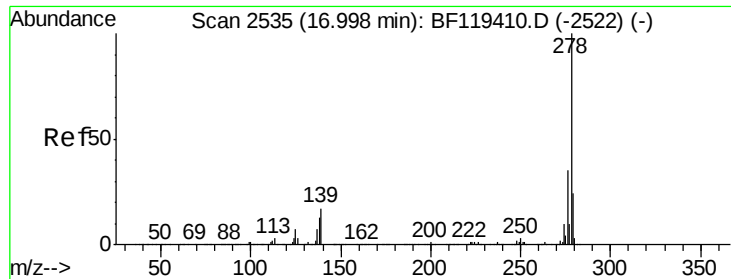
#90
Benzo(a)pyrene
Concen: 1.85 ng
RT: 15.43 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF119434.D
Acq: 19 Mar 2020 00:20

Tgt Ion:252 Resp: 74253
Ion Ratio Lower Upper
252 100
253 22.1 18.2 27.4
125 11.3 10.2 15.2



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 0.28 ng

RT: 17.20 min Scan# 2569

Delta R.T. 0.20 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Instrument :

BNA_F

ClientSampleId :

TP-8A

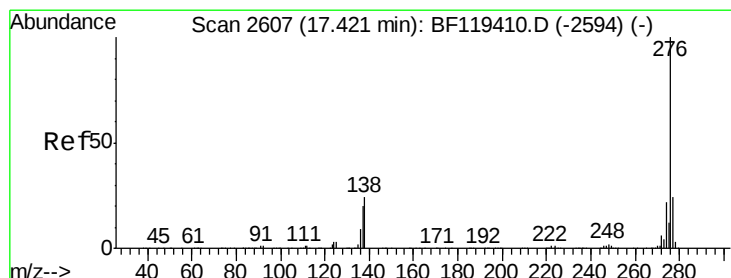
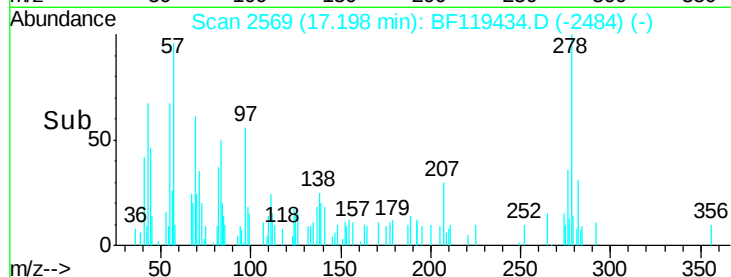
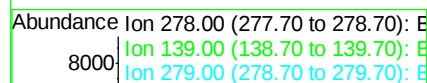
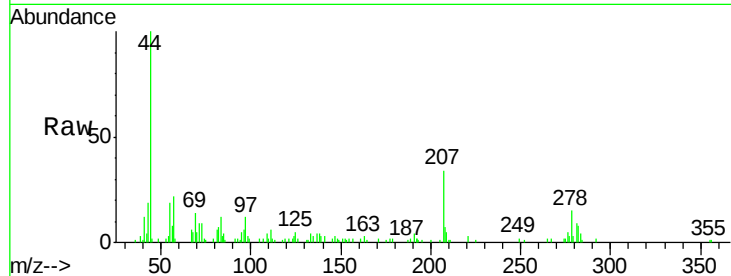
Tgt Ion:278 Resp: 9842

Ion Ratio Lower Upper

278 100

139 19.8 13.7 20.5

279 22.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 1.26 ng

RT: 17.39 min Scan# 2602

Delta R.T. -0.03 min

Lab File: BF119434.D

Acq: 19 Mar 2020 00:20

Tgt Ion:276 Resp: 44558

Ion Ratio Lower Upper

276 100

277 25.6 18.8 28.2

138 20.3 19.1 28.7

