

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031820\
 Data File : BF119419.D
 Acq On : 18 Mar 2020 17:04
 Operator : CG/JU
 Sample : L1917-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-J

Quant Time: Mar 19 01:16:51 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	328142	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1251201	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	627735	20.00	ng	0.00
64) Phenanthrene-d10	11.39	188	1165268	20.00	ng	0.00
76) Chrysene-d12	14.03	240	765821	20.00	ng	0.00
87) Perylene-d12	15.49	264	626992	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1169736	56.75	ng	0.00
7) Phenol-d6	6.46	99	892505	33.89	ng	-0.01
23) Nitrobenzene-d5	7.42	82	2128747	92.47	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	873201	134.83	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3623766	85.52	ng	0.00
79) Terphenyl-d14	12.98	244	3639340	93.11	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.59	88	1133	0.11	ng	# 14
3) Pyridine	3.40	79	110	0.00	ng	# 1
4) n-Nitrosodimethylamine	3.28	42	266	0.02	ng	# 1
6) Aniline	6.51	93	839	0.02	ng	# 51
9) Benzaldehyde	6.39	77	1088	0.07	ng	# 81
10) Phenol	6.47	94	21286	0.76	ng	# 96
11) bis(2-Chloroethyl)ether	6.51	93	839	0.04	ng	# 15
12) 1,3-Dichlorobenzene	6.87	146	2613	0.11	ng	# 94
13) 1,4-Dichlorobenzene	6.87	146	2613	0.11	ng	# 91
14) 1,2-Dichlorobenzene	6.87	146	2613	0.12	ng	# 93
15) Benzyl Alcohol	7.01	79	36046	1.82	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	7.12	45	333	0.01	ng	# 75
17) 2-Methylphenol	7.01	107	440	0.02	ng	# 1
18) Hexachloroethane	7.40	117	1489	0.17	ng	# 3
19) n-Nitroso-di-n-propylamine	7.42	70	289133	18.22	ng	# 76
20) 3+4-Methylphenols	7.25	107	482	0.02	ng	# 32
22) Acetophenone	7.26	105	2130	0.07	ng	# 76
24) Nitrobenzene	7.42	77	7329	0.30	ng	# 35
25) Isophorone	7.42	82	2124431	45.49	ng	# 66
27) 2,4-Dimethylphenol	7.80	122	1288	0.06	ng	# 3
28) bis(2-Chloroethoxy)methane	7.89	93	125	0.00	ng	# 1
30) 1,2,4-Trichlorobenzene	8.08	180	115	0.01	ng	# 12
31) Naphthalene	8.16	128	4813	0.07	ng	# 94
32) Benzoic acid	7.80	122	1288	0.10	ng	# 85
33) 4-Chloroaniline	8.22	127	139	0.00	ng	# 45
35) Caprolactam	8.53	113	168	0.03	ng	# 47
36) 4-Chloro-3-methylphenol	8.69	107	248	0.01	ng	# 19
37) 2-Methylnaphthalene	8.85	142	2918	0.07	ng	# 86
38) 1-Methylnaphthalene	8.95	142	1867	0.05	ng	# 67
46) 1,1'-Biphenyl	9.32	154	14134	0.28	ng	# 94
47) 2-Chloronaphthalene	9.48	162	273	0.01	ng	# 37
48) 2-Nitroaniline	9.39	65	1231	0.09	ng	# 9
49) Acenaphthylene	9.76	152	12712	0.20	ng	# 97
50) Dimethylphthalate	9.61	163	405577	9.10	ng	# 100

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 18 15:11:18 2020
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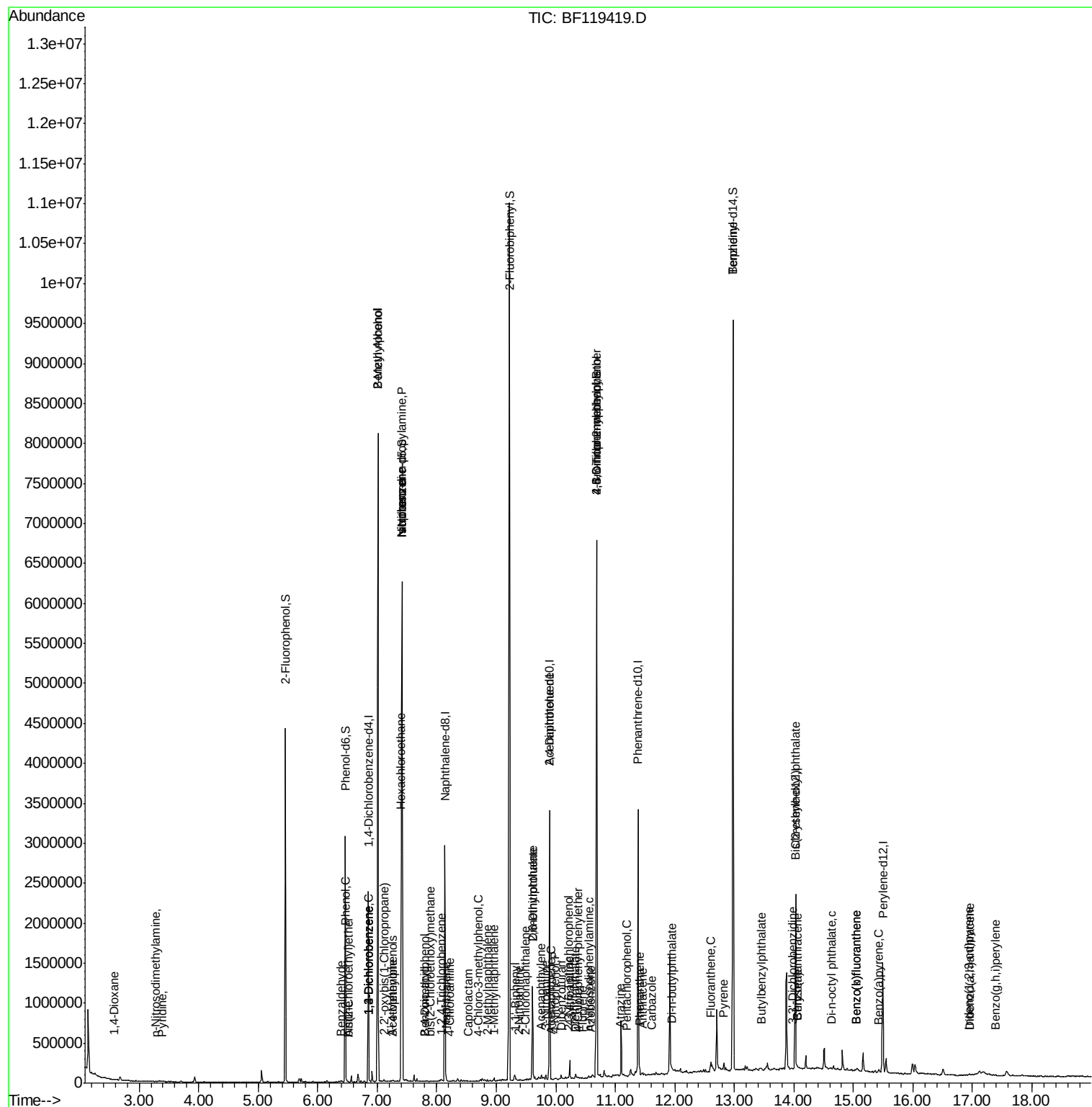
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) 2,6-Dinitrotoluene	9.61	165	4385	0.46	ng	# 1
52) Acenaphthene	9.93	154	2386	0.06	ng	# 84
53) 3-Nitroaniline	9.83	138	146	0.01	ng	# 1
55) Dibenzofuran	10.10	168	1710	0.03	ng	# 80
56) 4-Nitrophenol	9.99	139	347	0.04	ng	# 37
57) 2,4-Dinitrotoluene	9.90	165	81587	6.78	ng	# 25
58) Fluorene	10.45	166	4151	0.10	ng	# 88
59) 2,3,4,6-Tetrachlorophenol	10.22	232	113	0.01	ng	# 1
60) Diethylphthalate	10.32	149	3188	0.07	ng	# 83
61) 4-Chlorophenyl-phenylether	10.37	204	107	0.01	ng	# 42
62) 4-Nitroaniline	10.25	138	658	0.06	ng	# 98
63) Azobenzene	10.59	77	1159	0.03	ng	# 69
65) 4,6-Dinitro-2-methylphenol	10.69	198	2741	0.56	ng	# 1
66) n-Nitrosodiphenylamine	10.56	169	1228	0.03	ng	# 74
67) 4-Bromophenyl-phenylether	10.69	248	54012	4.07	ng	# 1
69) Atrazine	11.08	200	272	0.03	ng	# 1
70) Pentachlorophenol	11.19	266	356	0.04	ng	# 17
71) Phenanthrene	11.41	178	20521	0.34	ng	# 96
72) Anthracene	11.46	178	12301	0.20	ng	# 97
73) Carbazole	11.61	167	2587	0.04	ng	# 87
74) Di-n-butylphthalate	11.95	149	6225	0.10	ng	# 81
75) Fluoranthene	12.60	202	24599	0.38	ng	# 96
77) Benzidine	12.98	184	48087	1.48	ng	# 95
78) Pyrene	12.82	202	38150	0.61	ng	# 96
80) Butylbenzylphthalate	13.45	149	2070	0.08	ng	# 54
81) Benzo(a)anthracene	14.05	228	15483	0.31	ng	# 94
82) 3,3'-Dichlorobenzidine	13.98	252	128	0.01	ng	# 1
83) Chrysene	14.05	228	15483	0.30	ng	# 91
84) Bis(2-ethylhexyl)phthalate	14.02	149	7458	0.25	ng	# 88
85) Di-n-octyl phthalate	14.63	149	1091	0.02	ng	# 65
86) Indeno(1,2,3-cd)pyrene	16.95	276	7224	0.15	ng	# 96
88) Benzo(b)fluoranthene	15.06	252	20077	0.48	ng	# 91
89) Benzo(k)fluoranthene	15.06	252	20077	0.50	ng	# 91
90) Benzo(a)pyrene	15.43	252	10604	0.28	ng	# 93
91) Dibenzo(a,h)anthracene	16.96	278	2899	0.09	ng	# 59
92) Benzo(g,h,i)perylene	17.39	276	8056	0.24	ng	# 96

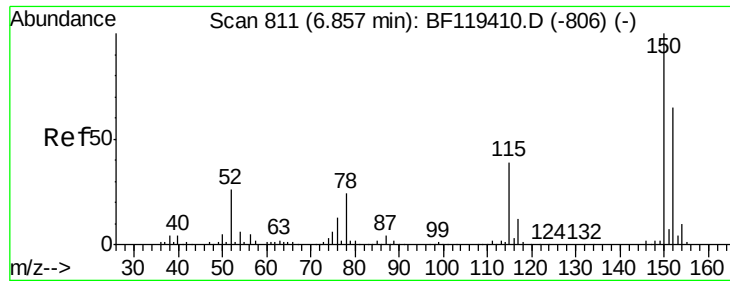
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampleId :

MH-J

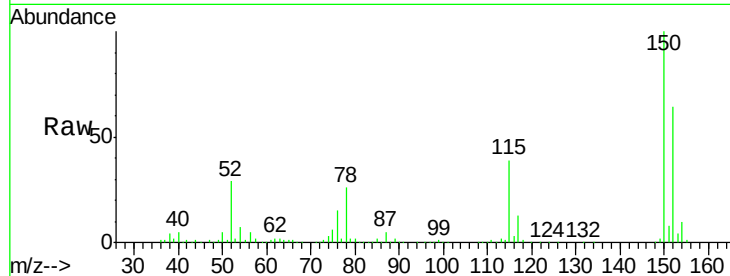
Tgt Ion:152 Resp: 328142

Ion Ratio Lower Upper

152 100

150 156.3 123.9 185.9

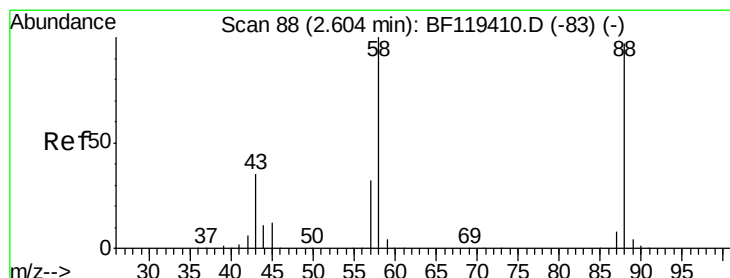
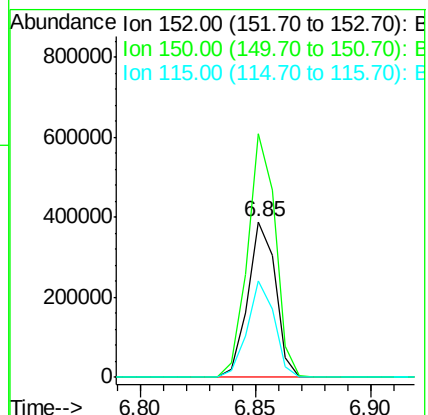
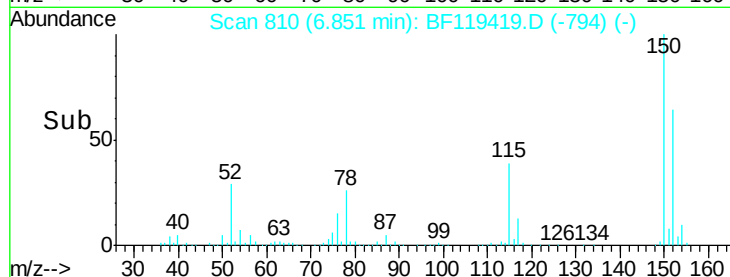
115 61.7 47.8 71.6



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: 0.11 ng

RT: 2.59 min Scan# 86

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

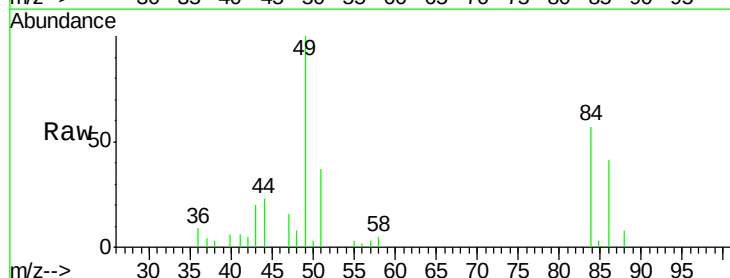
Tgt Ion: 88 Resp: 1133

Ion Ratio Lower Upper

88 100

58 0.0 79.4 119.2#

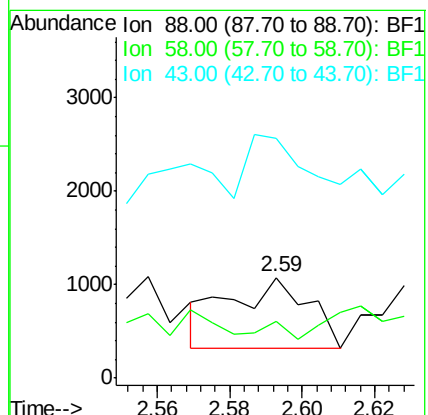
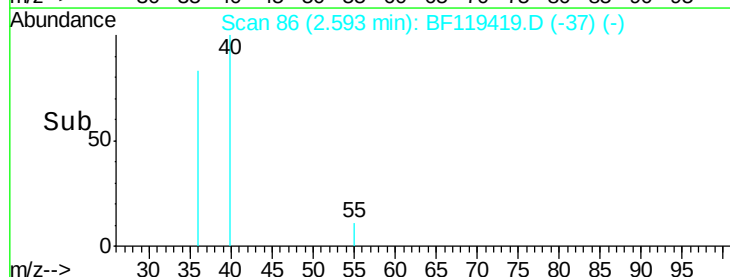
43 62.8 28.4 42.6#

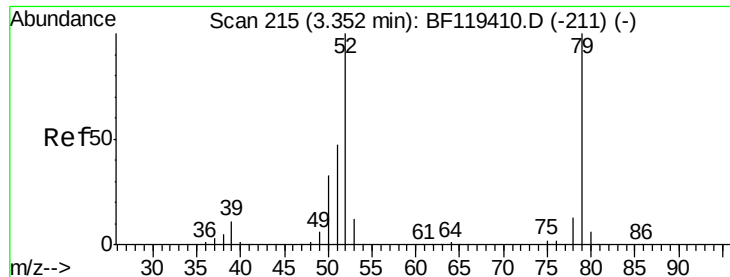


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

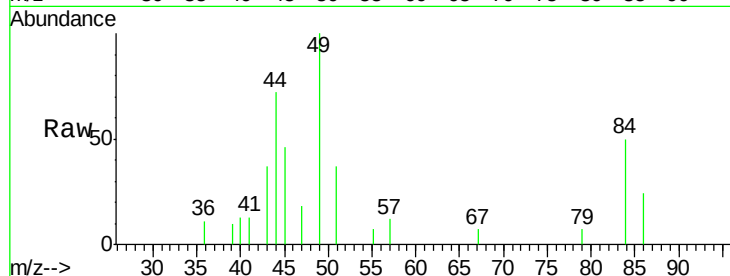




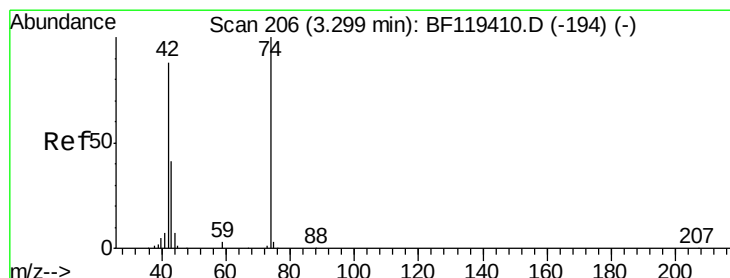
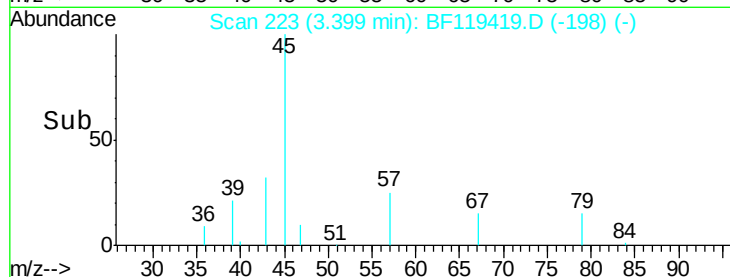
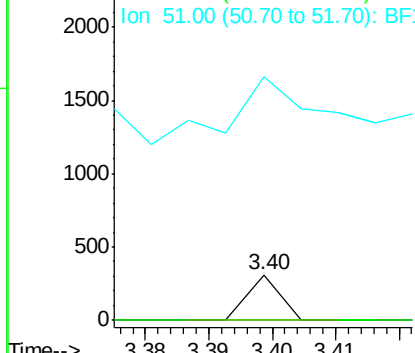
#3
Pyridine
Concen: 0.00 ng
RT: 3.40 min Scan# 223
Delta R.T. 0.05 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Instrument :
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Tgt Ion: 79 Resp: 110
Ion Ratio Lower Upper
79 100
52 0.0 80.0 120.0#
51 534.1 37.9 56.9#

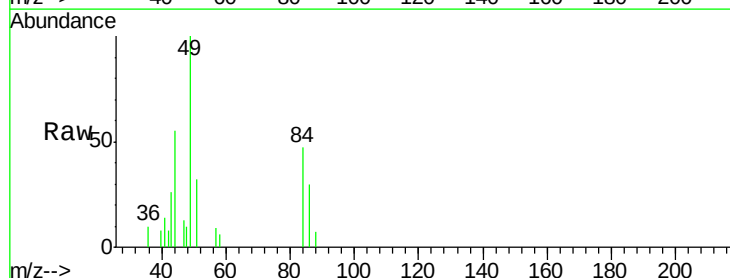


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1

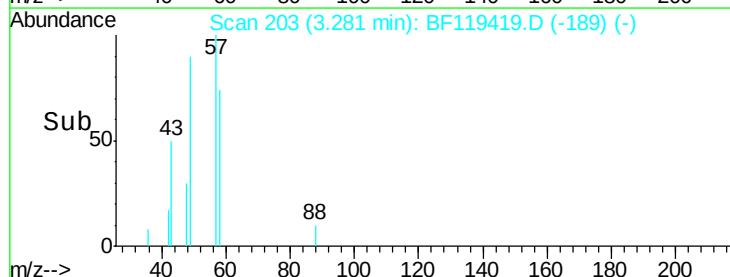
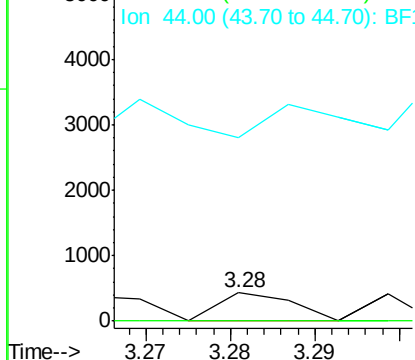


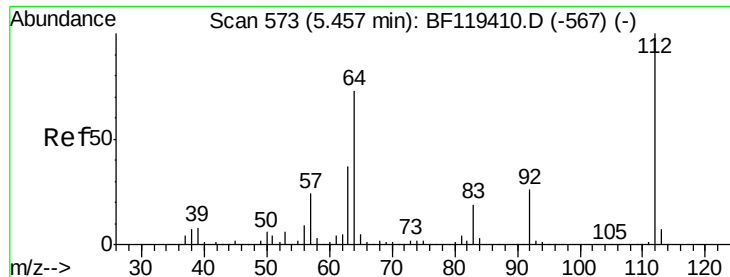
#4
n-Nitrosodimethylamine
Concen: 0.02 ng
RT: 3.28 min Scan# 203
Delta R.T. -0.02 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Tgt Ion: 42 Resp: 266
Ion Ratio Lower Upper
42 100
74 0.0 91.3 136.9#
44 654.3 7.1 10.7#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 56.75 ng

RT: 5.46 min Scan# 573

Delta R.T. 0.00 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampleId :

MH-J

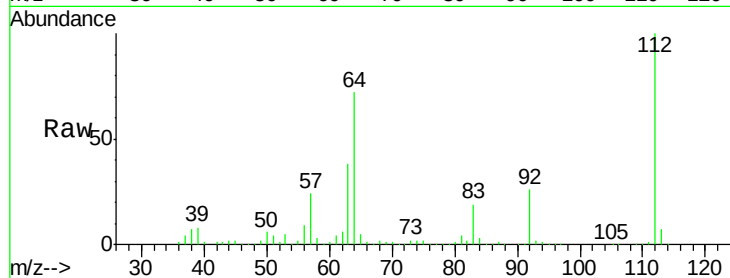
Tgt Ion: 112 Resp: 1169736

Ion Ratio Lower Upper

112 100

64 72.3 58.1 87.1

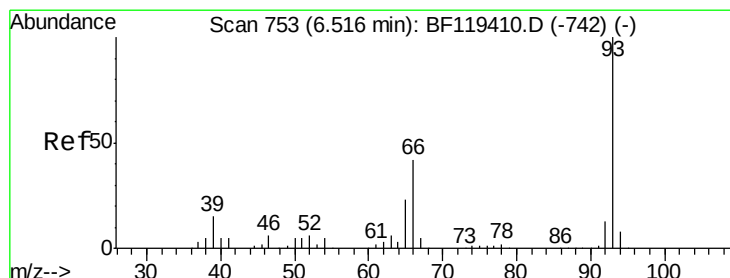
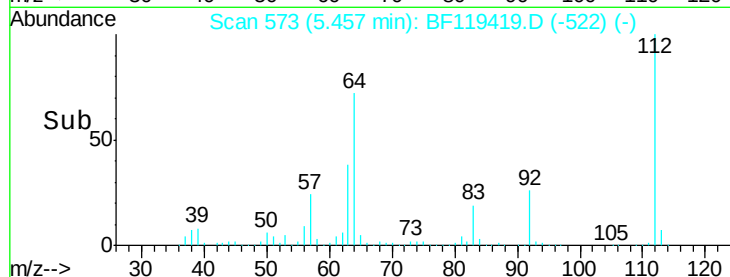
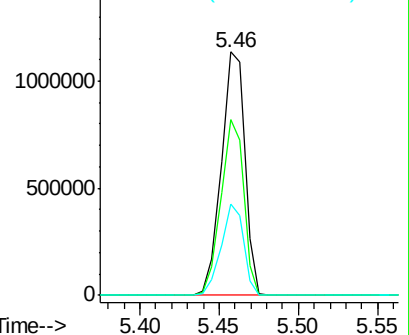
63 37.5 29.7 44.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.02 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

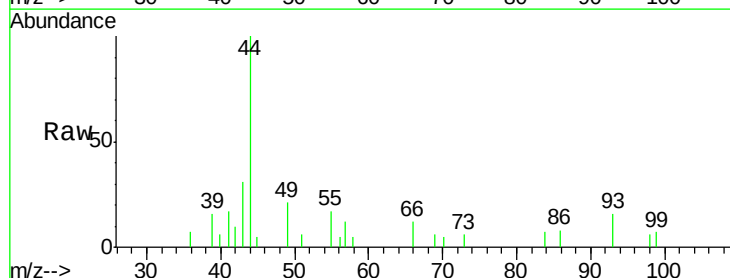
Tgt Ion: 93 Resp: 839

Ion Ratio Lower Upper

93 100

66 75.1 34.2 51.4#

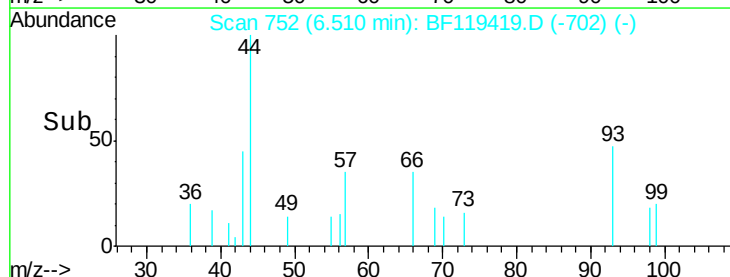
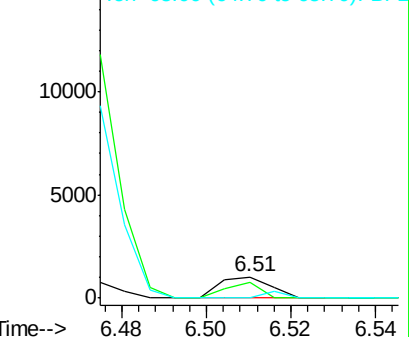
65 0.0 18.2 27.4#

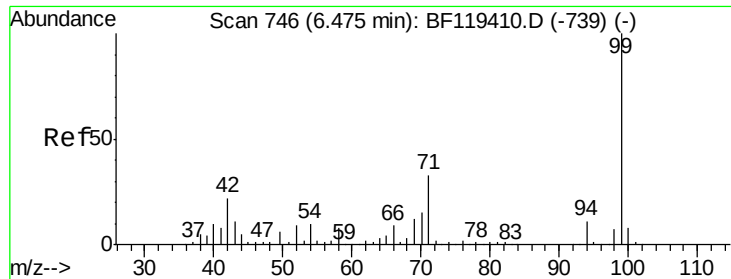


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 33.89 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF119419.D

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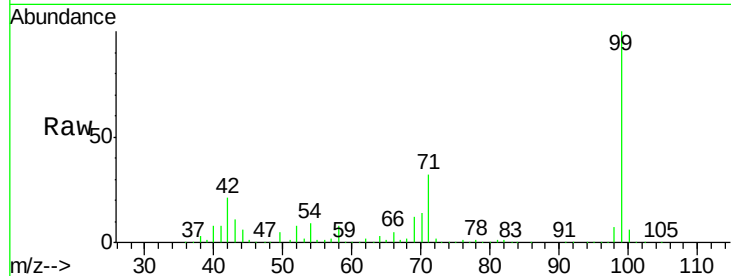
Tgt Ion: 99 Resp: 892505

Ion Ratio Lower Upper

99 100

42 21.4 17.8 26.6

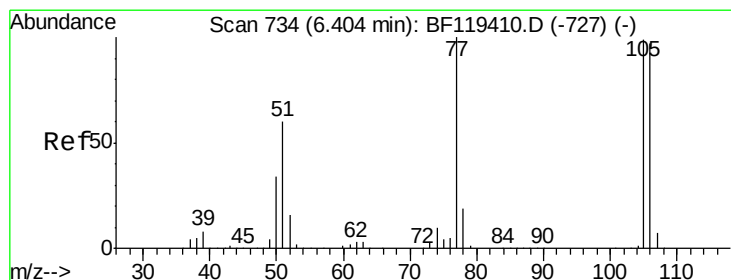
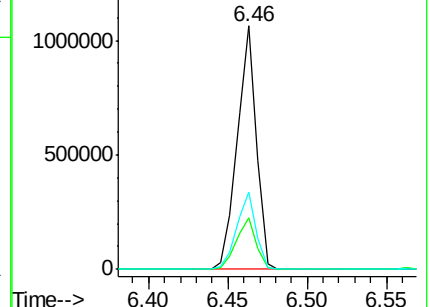
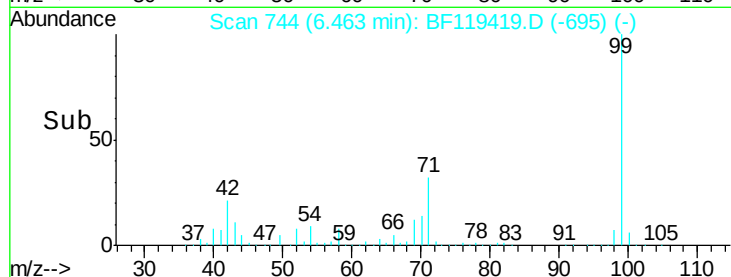
71 31.8 26.0 39.0



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: 0.07 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

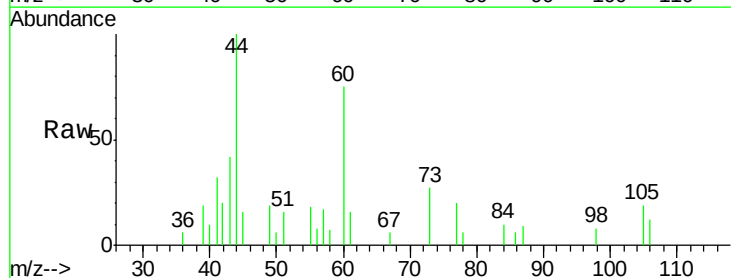
Tgt Ion: 77 Resp: 1088

Ion Ratio Lower Upper

77 100

105 97.5 78.6 118.6

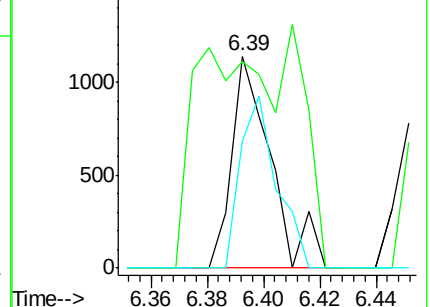
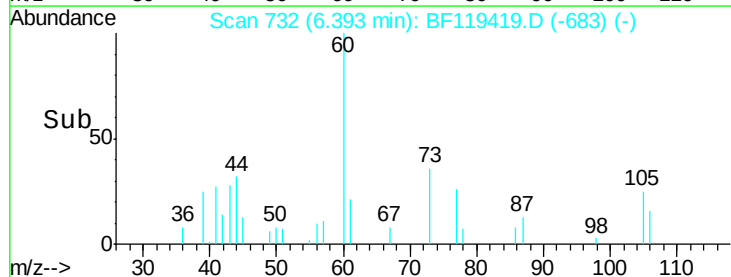
106 60.3 76.5 116.5#

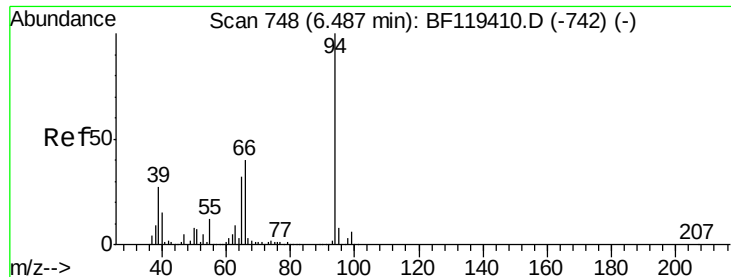


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1





#10

Phenol

Concen: 0.76 ng

RT: 6.47 min Scan# 746

Delta R.T. -0.01 min

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Acq: 18 Mar 2020 17:04

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ClientSampled :

MH-J

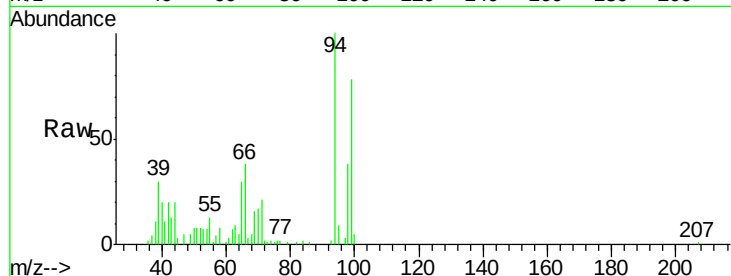
Tgt Ion: 94 Resp: 21286

Ion Ratio Lower Upper

94 100

65 30.0 12.0 52.0

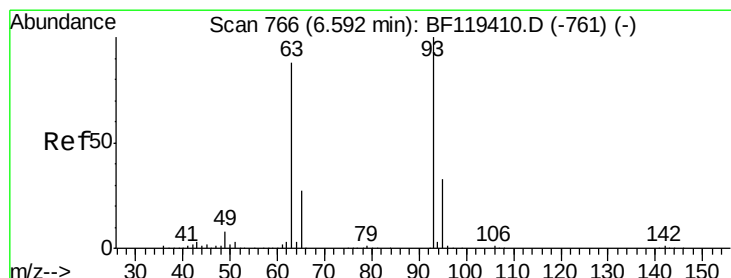
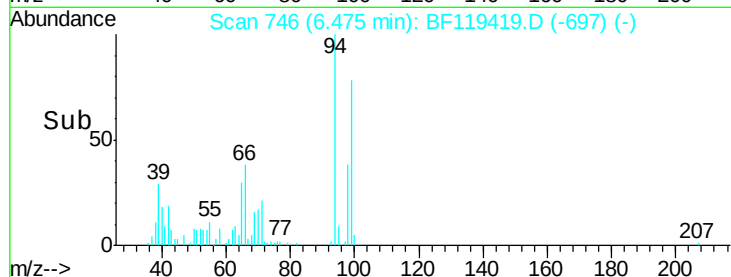
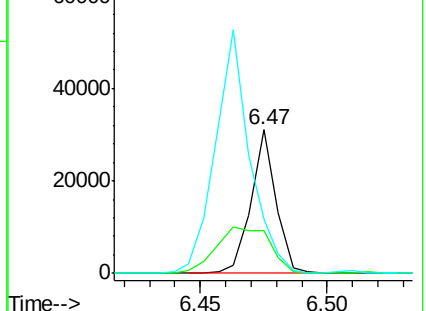
66 37.9 20.6 60.6



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: 0.04 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.08 min

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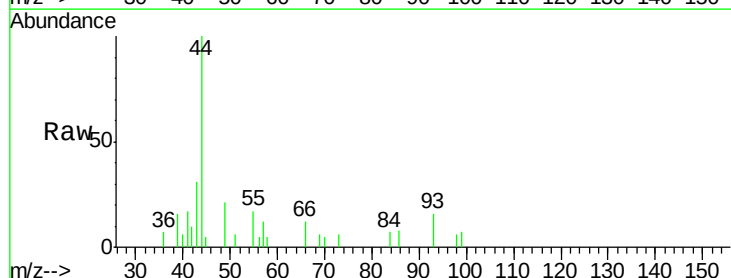
Tgt Ion: 93 Resp: 839

Ion Ratio Lower Upper

93 100

63 0.0 68.4 108.4#

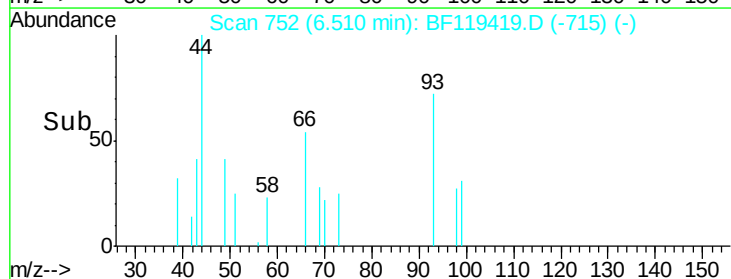
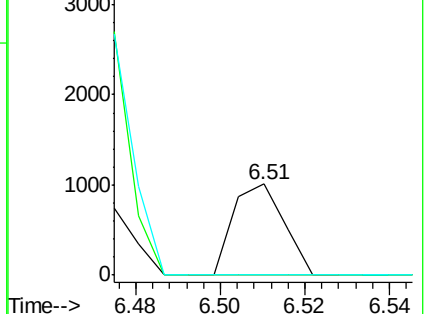
95 0.0 13.4 53.4#

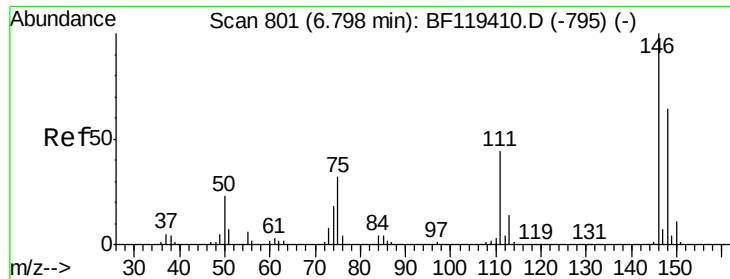


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

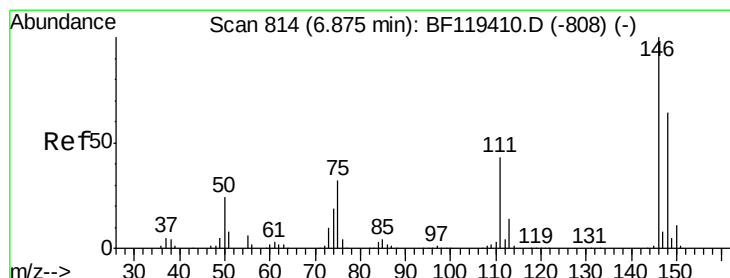
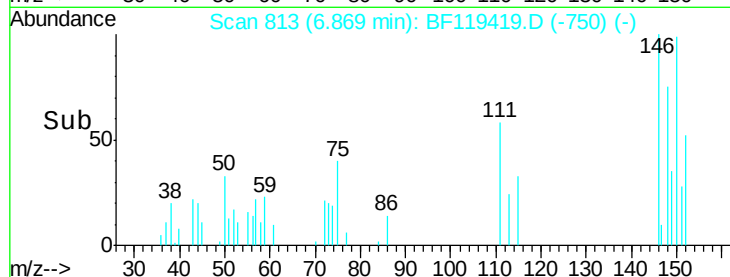
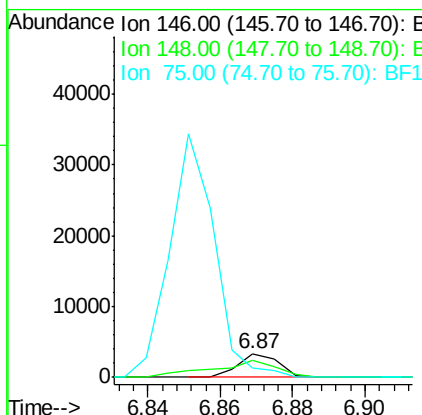
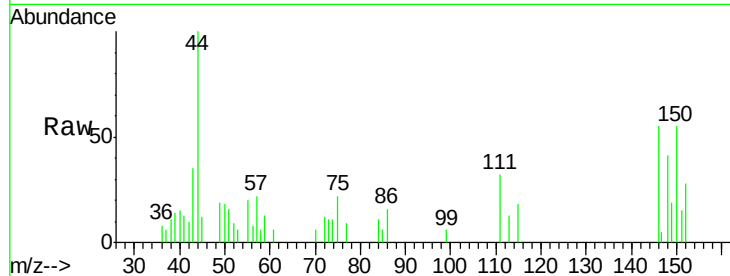




#12
 1,3-Dichlorobenzene
 Concen: 0.11 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.07 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

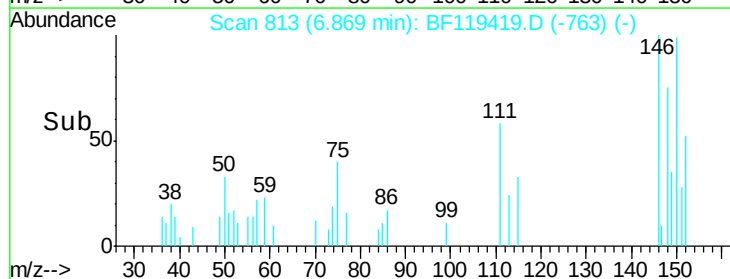
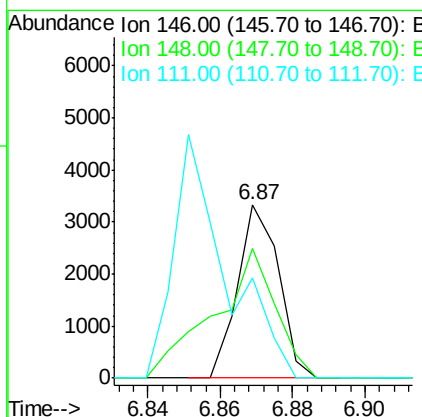
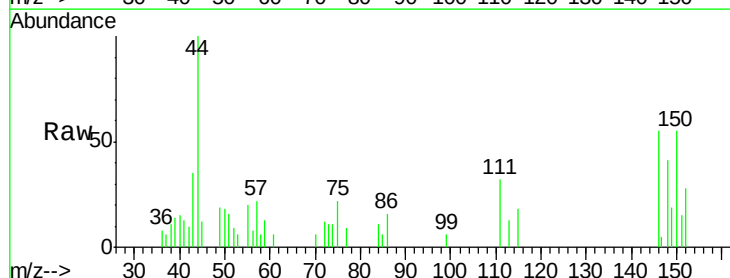
Instrument :
 BNA_F
 ClientSampled :
 MH-J

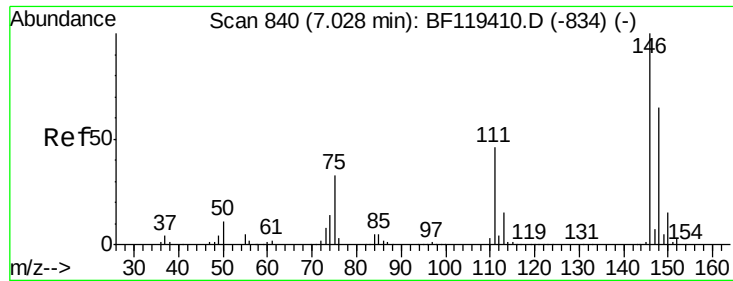
Tgt Ion:146 Resp: 2613
 Ion Ratio Lower Upper
 146 100
 148 68.0 51.4 77.0
 75 36.3 25.8 38.8



#13
 1,4-Dichlorobenzene
 Concen: 0.11 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.01 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Tgt Ion:146 Resp: 2613
 Ion Ratio Lower Upper
 146 100
 148 68.0 50.9 76.3
 111 52.9 34.6 52.0#

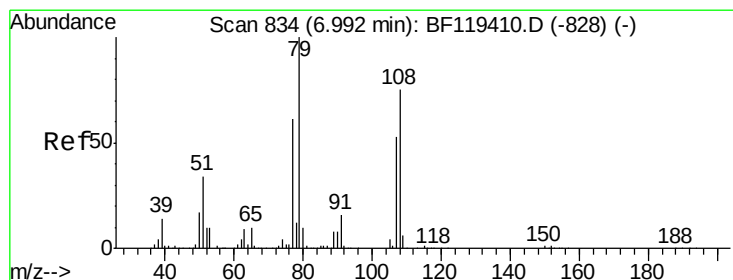
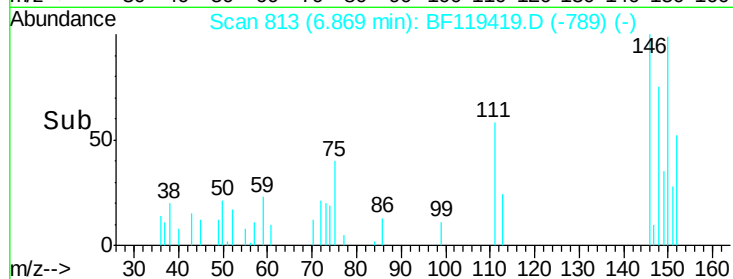
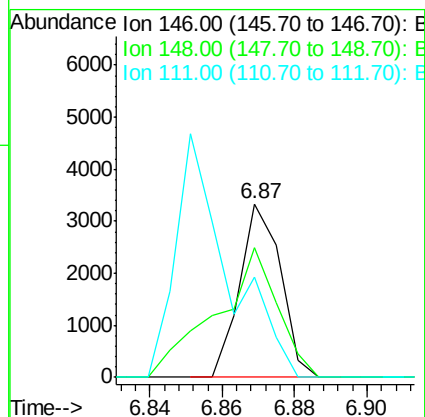
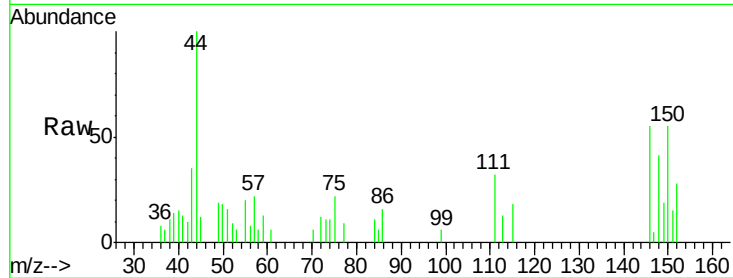




#14
 1,2-Dichlorobenzene
 Concen: 0.12 ng
 RT: 6.87 min Scan# 813
 Delta R.T. -0.16 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

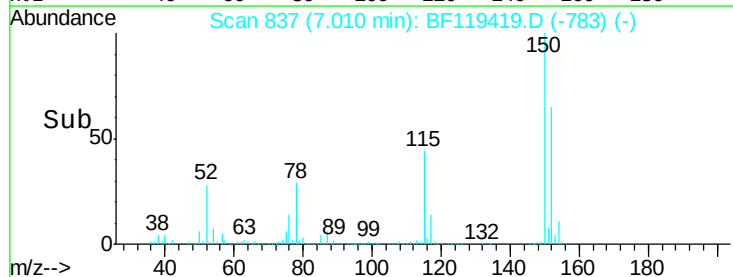
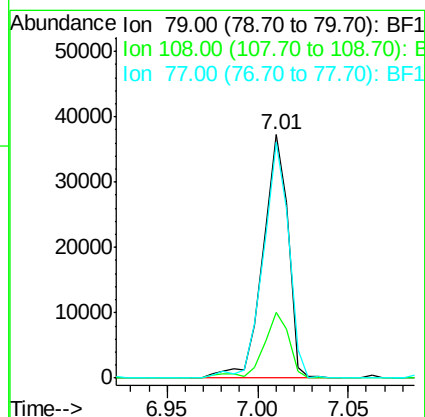
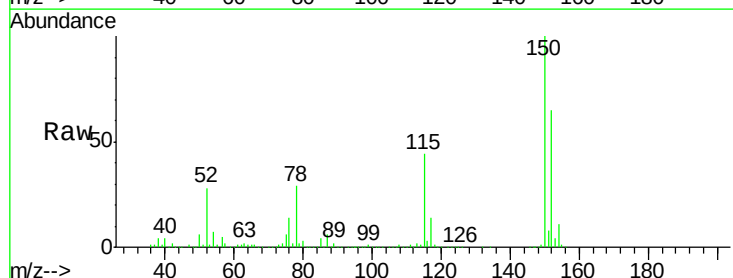
Instrument :
 BNA_F
 ClientSampleId :
 MH-J

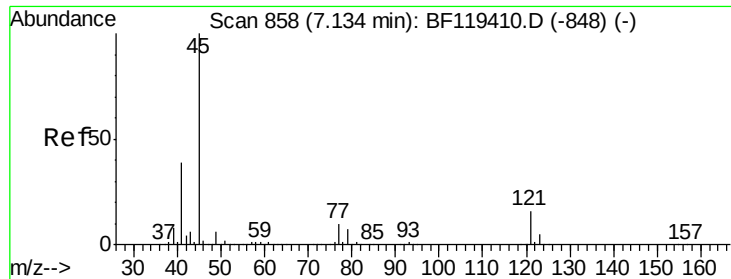
Tgt Ion:146 Resp: 2613
 Ion Ratio Lower Upper
 146 100
 148 68.0 51.7 77.5
 111 52.9 36.4 54.6



#15
 Benzyl Alcohol
 Concen: 1.82 ng
 RT: 7.01 min Scan# 837
 Delta R.T. 0.02 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Tgt Ion: 79 Resp: 36046
 Ion Ratio Lower Upper
 79 100
 108 27.1 60.4 90.6#
 77 97.1 49.0 73.4#

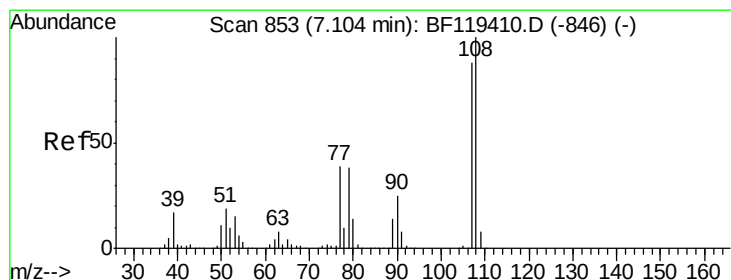
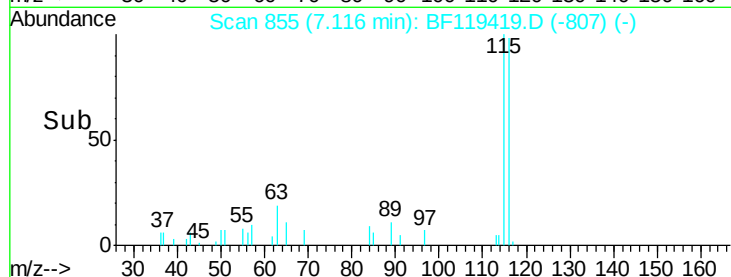
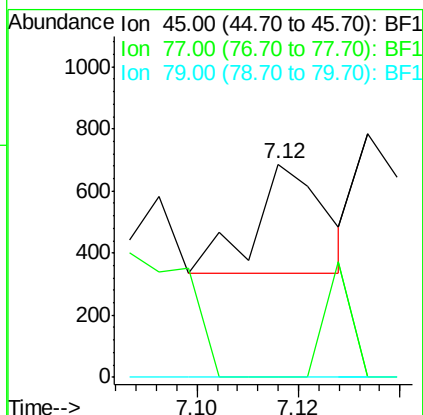
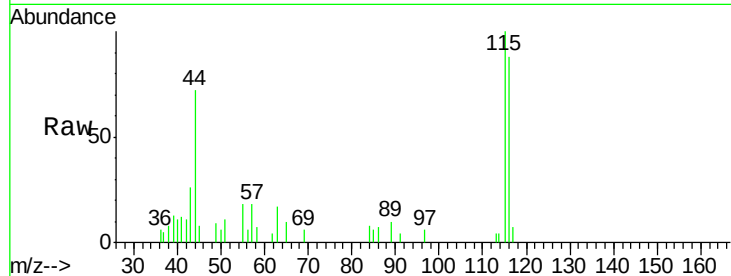




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.01 ng
RT: 7.12 min Scan# 855
Delta R.T. -0.02 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

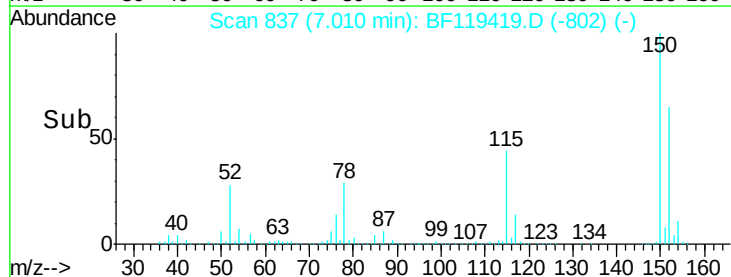
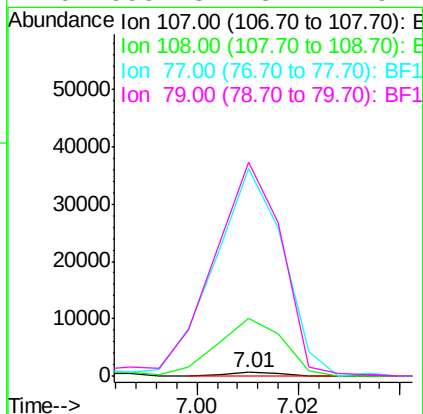
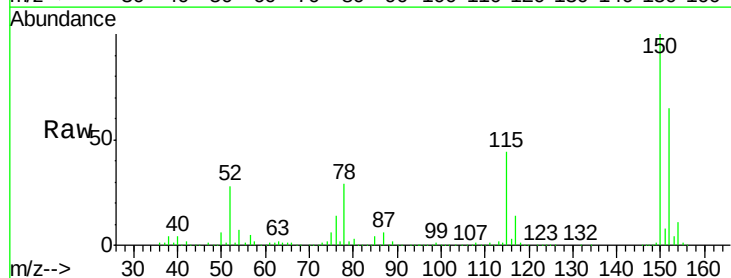
Instrument :
BNA_F
ClientSampleId :
MH-J

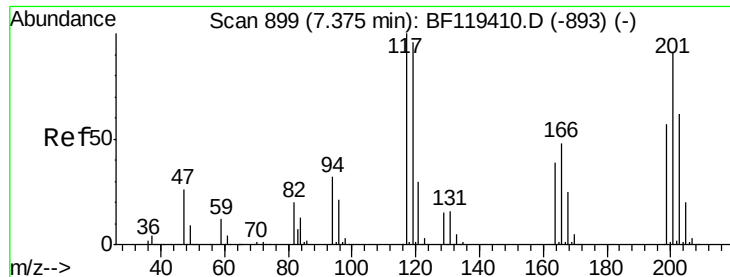
Tgt Ion:	45	Resp:	333
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	30.1
79	0.0	0.0	27.4



#17
2-Methylphenol
Concen: 0.02 ng
RT: 7.01 min Scan# 837
Delta R.T. -0.09 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Tgt Ion:	107	Resp:	440
Ion	Ratio	Lower	Upper
107	100		
108	1774.7	90.7	136.1#
77	6363.4	35.6	53.4#
79	6551.8	34.7	52.1#

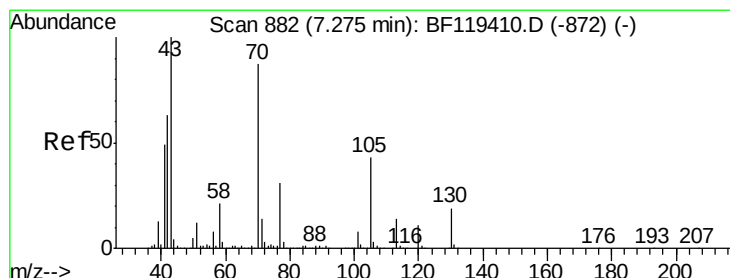
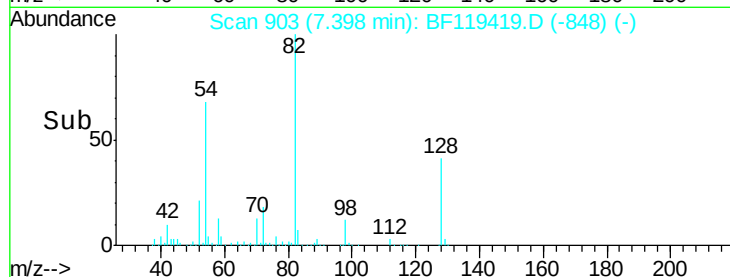
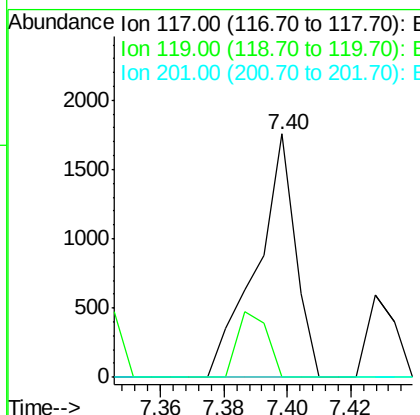
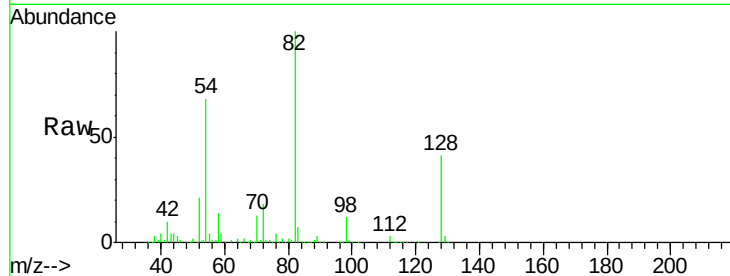




#18
Hexachloroethane
Concen: 0.17 ng
RT: 7.40 min Scan# 903
Delta R.T. 0.02 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

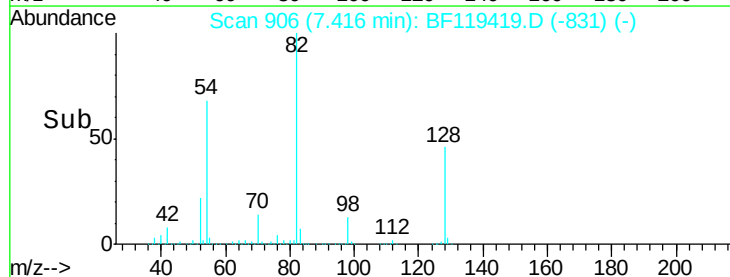
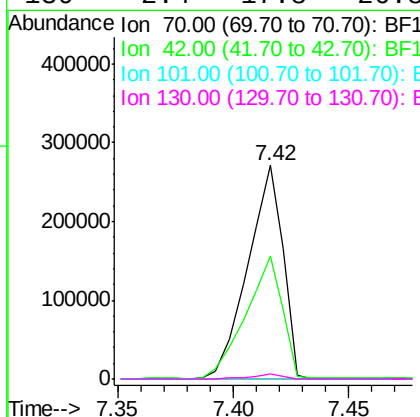
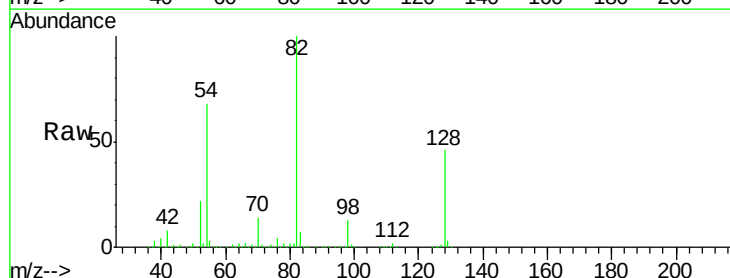
Instrument :
BNA_F
ClientSampleId :
MH-J

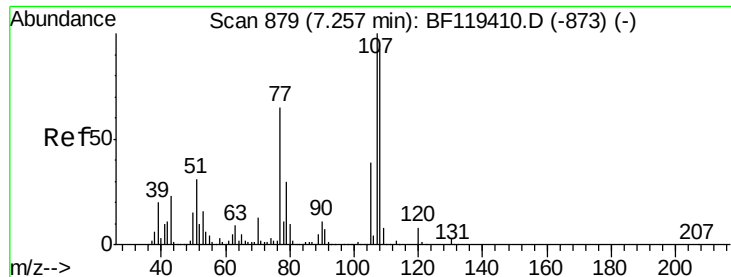
Tgt Ion: 117 Resp: 1489
Ion Ratio Lower Upper
117 100
119 0.0 76.8 115.2#
201 0.0 72.5 108.7#



#19
n-Nitroso-di-n-propylamine
Concen: 18.22 ng
RT: 7.42 min Scan# 906
Delta R.T. 0.14 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Tgt Ion: 70 Resp: 289133
Ion Ratio Lower Upper
70 100
42 57.8 58.2 87.4#
101 0.0 7.4 11.2#
130 2.4 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: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampleId :

MH-J

Tgt Ion:107 Resp: 482

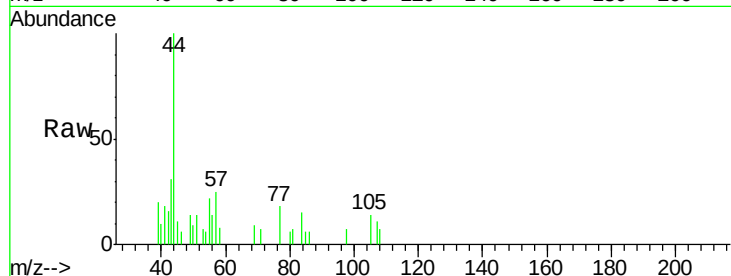
Ion Ratio Lower Upper

107 100

108 58.9 72.6 112.6#

77 160.0 44.7 84.7#

79 0.0 10.2 50.2#

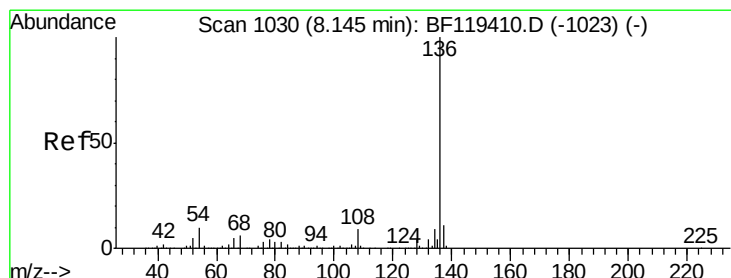
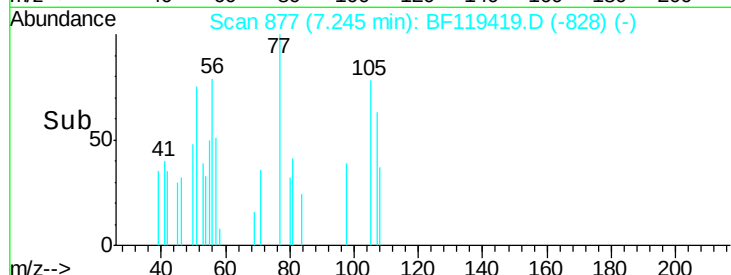
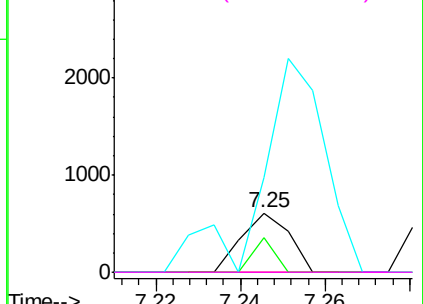


Abundance Ion 107.00 (106.70 to 107.70): E

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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Tgt Ion:136 Resp: 1251201

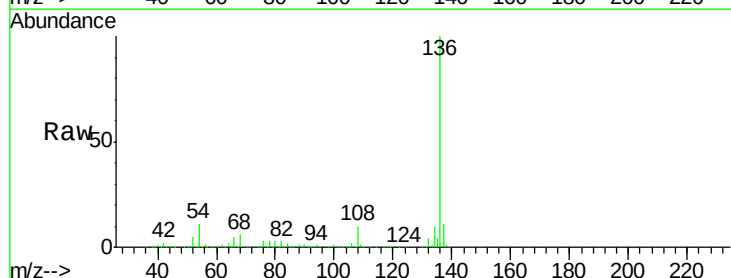
Ion Ratio Lower Upper

136 100

137 10.9 8.4 12.6

54 11.1 8.3 12.5

68 6.2 4.9 7.3

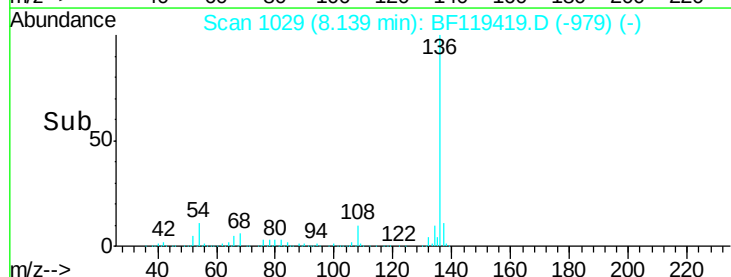
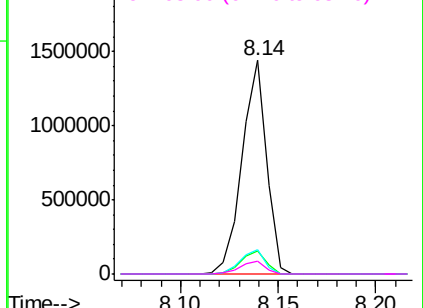


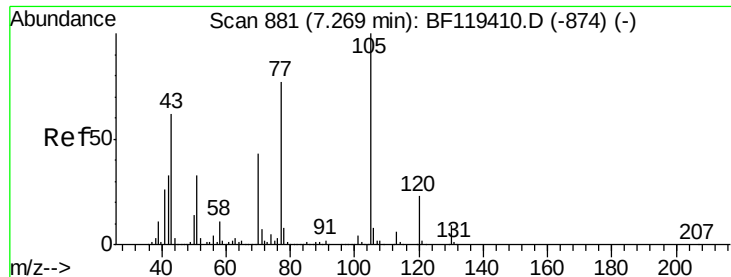
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1

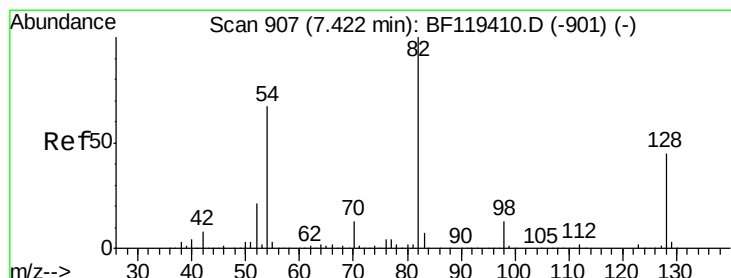
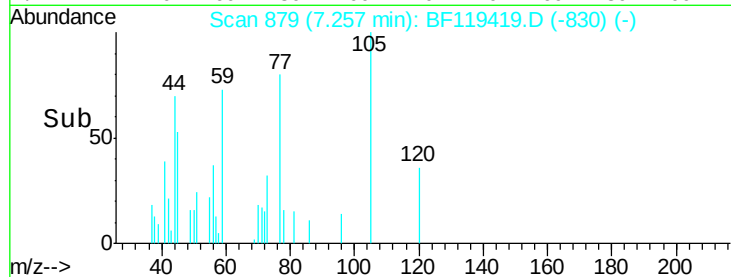
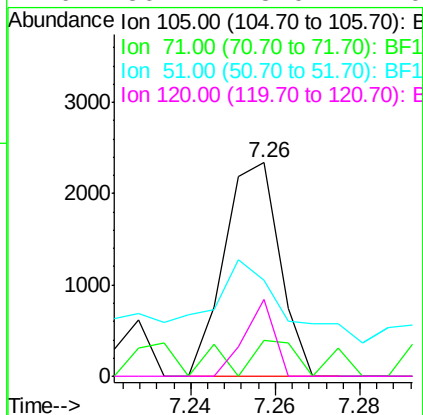
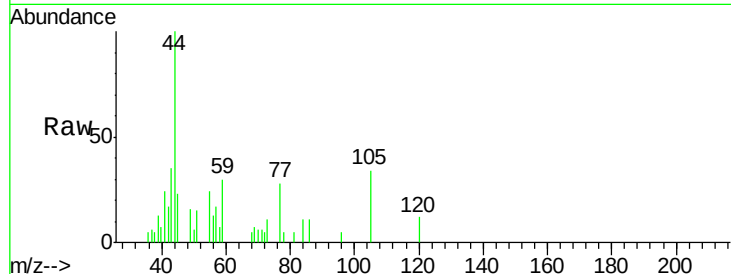




#22
Acetophenone
Concen: 0.07 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

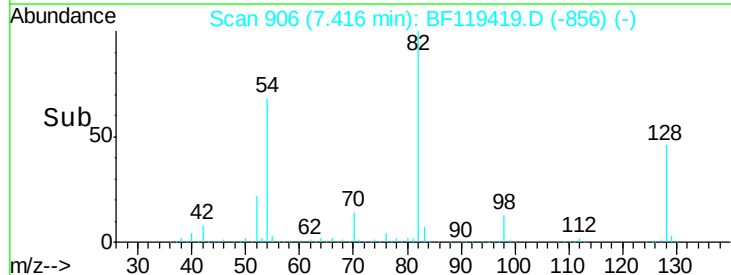
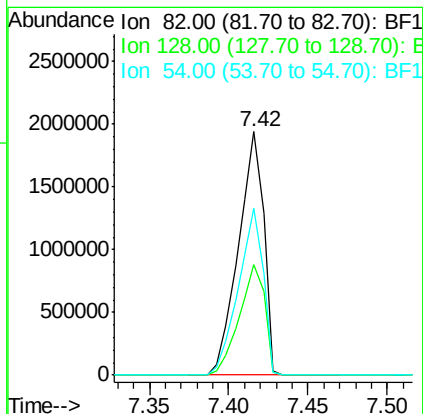
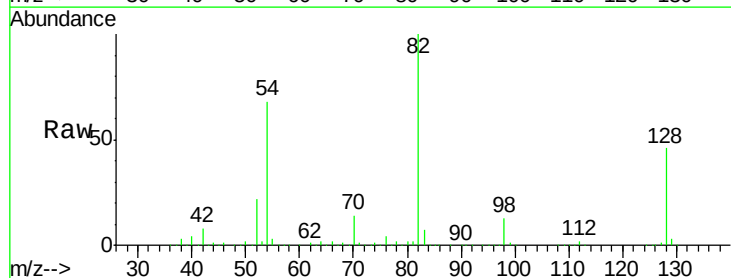
Instrument :
BNA_F
ClientSampleId :
MH-J

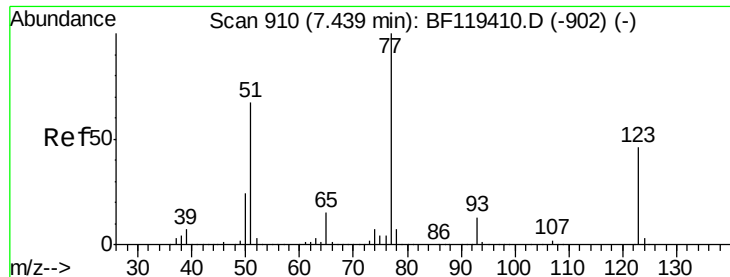
Tgt Ion: 105 Resp: 2130
Ion Ratio Lower Upper
105 100
71 16.5 5.8 8.6#
51 44.9 26.8 40.2#
120 36.2 18.0 27.0#



#23
Nitrobenzene-d5
Concen: 92.47 ng
RT: 7.42 min Scan# 906
Delta R.T. -0.01 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Tgt Ion: 82 Resp: 2128747
Ion Ratio Lower Upper
82 100
128 45.5 35.8 53.8
54 68.5 53.4 80.0

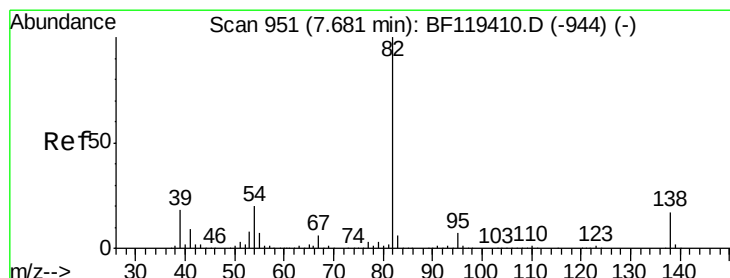
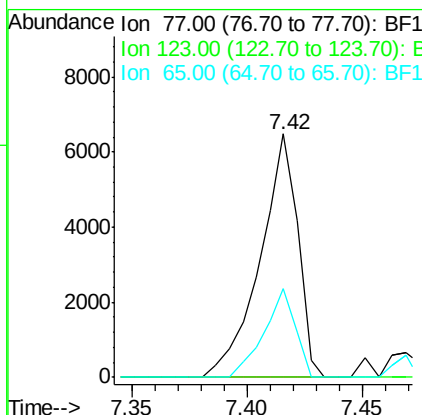
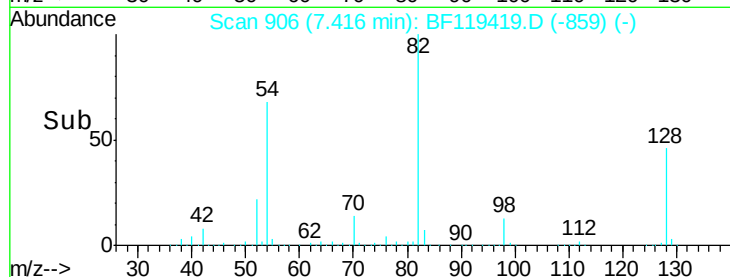
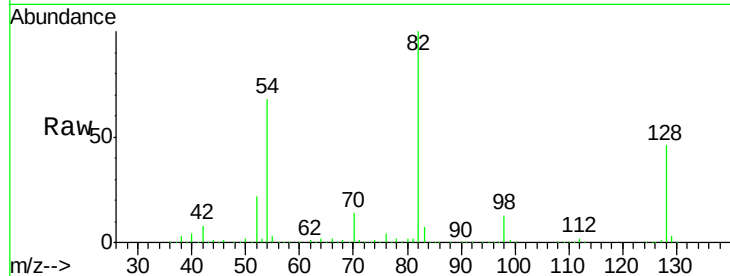




#24
 Nitrobenzene
 Concen: 0.30 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.02 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

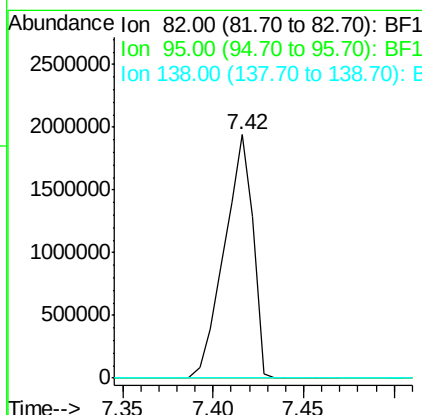
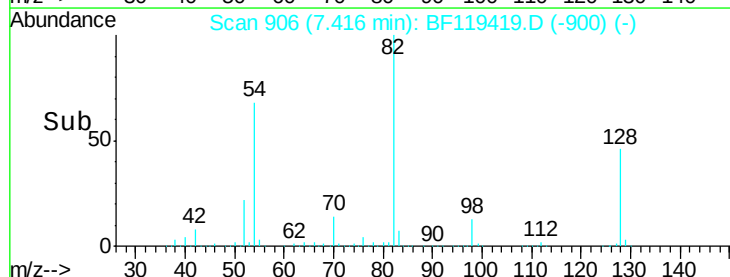
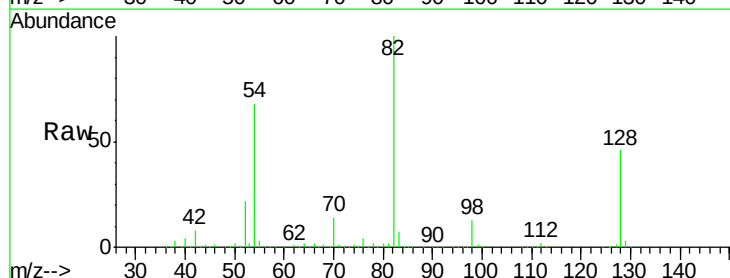
Instrument :
 BNA_F
 ClientSampleId :
 MH-J

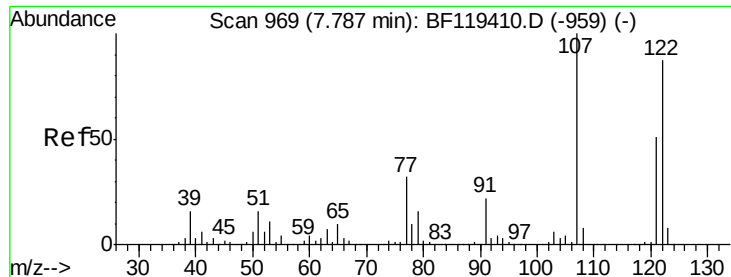
Tgt Ion: 77 Resp: 7329
 Ion Ratio Lower Upper
 77 100
 123 0.0 36.9 55.3#
 65 36.2 12.2 18.4#



#25
 Isophorone
 Concen: 45.49 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.26 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Tgt Ion: 82 Resp: 2124431
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.4 8.2#
 138 0.0 13.8 20.8#

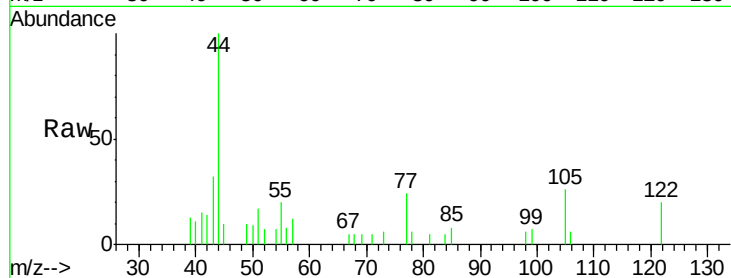




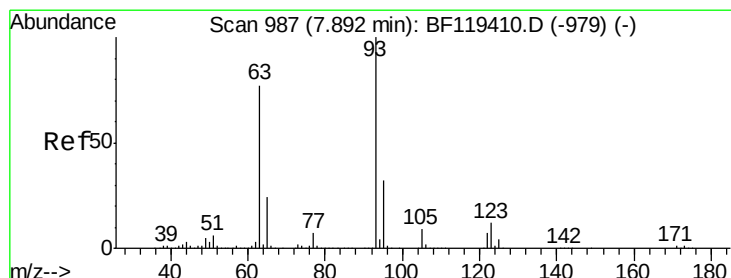
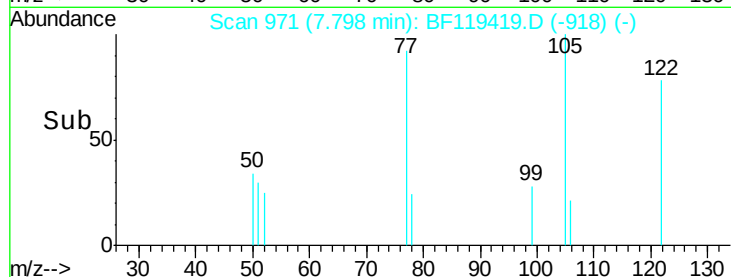
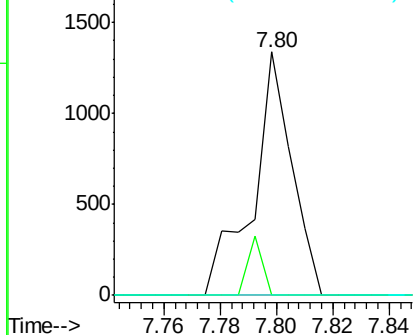
#27
 2,4-Dimethylphenol
 Concen: 0.06 ng
 RT: 7.80 min Scan# 971
 Delta R.T. 0.01 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Instrument :
 BNA_F
 ClientSampleId :
 MH-J

Tgt Ion: 122 Resp: 1288
 Ion Ratio Lower Upper
 122 100
 107 0.0 91.8 137.6#
 121 0.0 46.5 69.7#

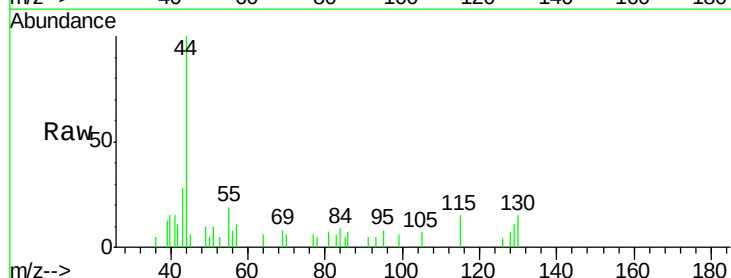


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

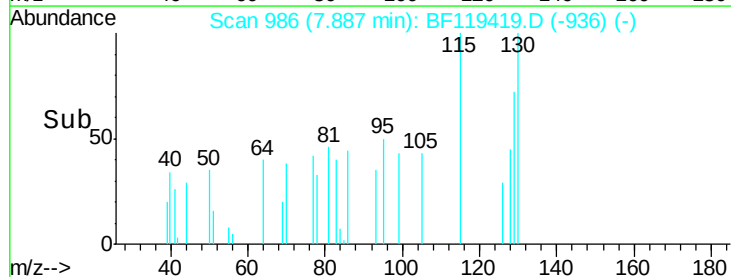
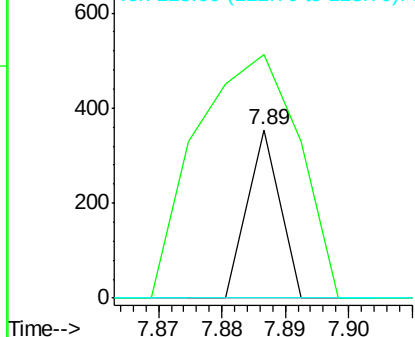


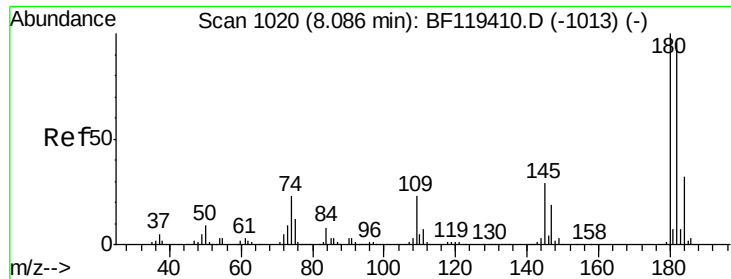
#28
 bis(2-Chloroethoxy)methane
 Concen: 0.00 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Tgt Ion: 93 Resp: 125
 Ion Ratio Lower Upper
 93 100
 95 144.6 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): E

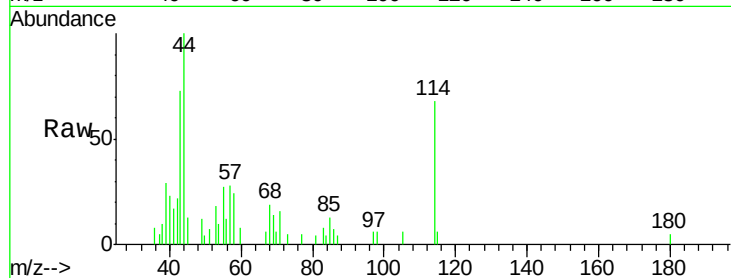




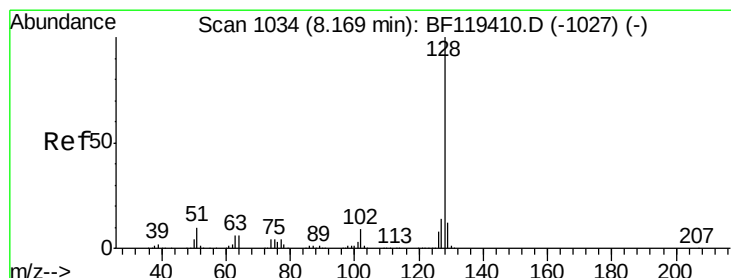
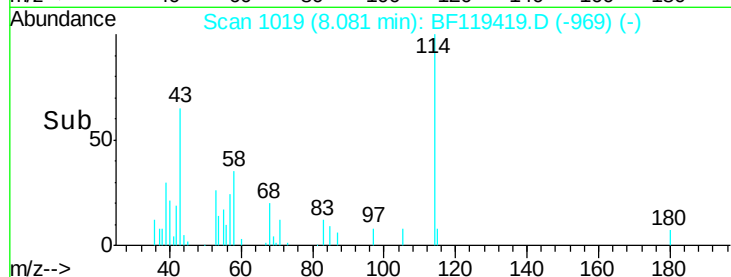
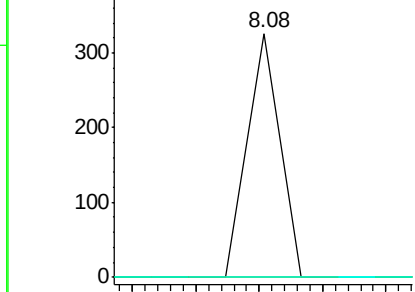
#30
 1,2,4-Trichlorobenzene
 Concen: 0.01 ng
 RT: 8.08 min Scan# 1019
 Delta R.T. -0.01 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Instrument :
 BNA_F
 ClientSampleId :
 MH-J

Tgt Ion:180 Resp: 115
 Ion Ratio Lower Upper
 180 100
 182 0.0 76.6 115.0#
 145 0.0 23.2 34.8#

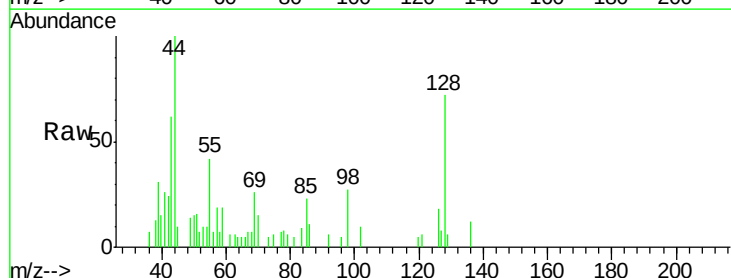


Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

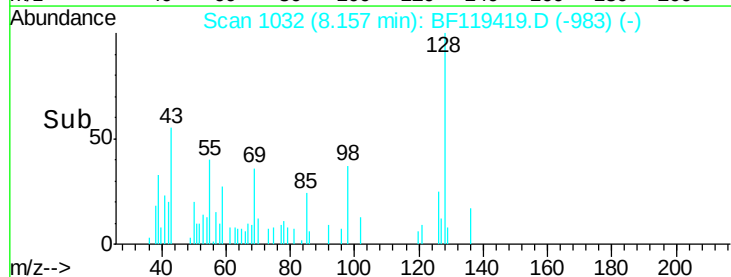
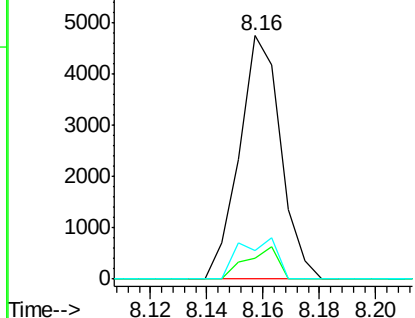


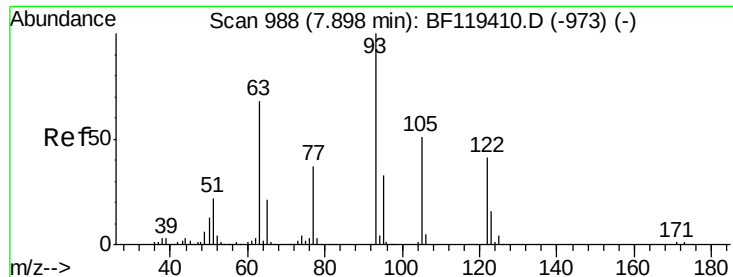
#31
 Naphthalene
 Concen: 0.07 ng
 RT: 8.16 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Tgt Ion:128 Resp: 4813
 Ion Ratio Lower Upper
 128 100
 129 8.5 9.3 13.9#
 127 11.7 11.0 16.4



Abundance Ion 128.00 (127.70 to 128.70): E
 Ion 129.00 (128.70 to 129.70): E
 Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 0.10 ng

RT: 7.80 min Scan# 971

Delta R.T. -0.10 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampleId :

MH-J

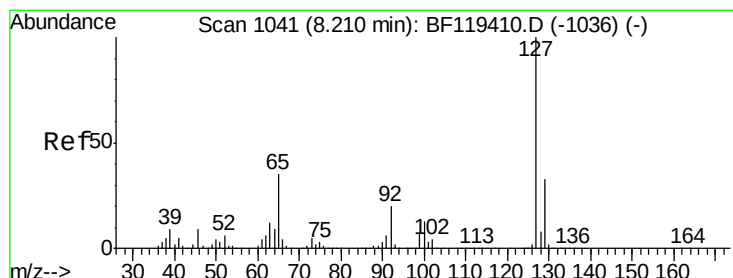
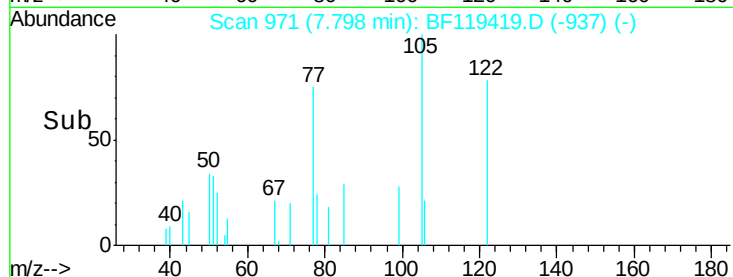
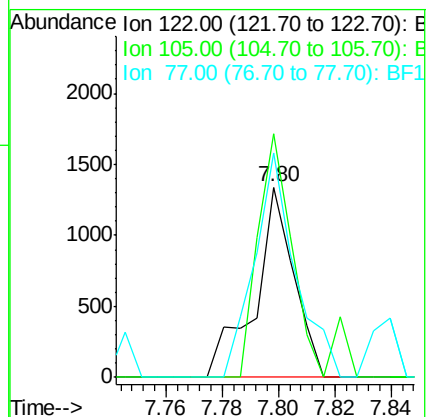
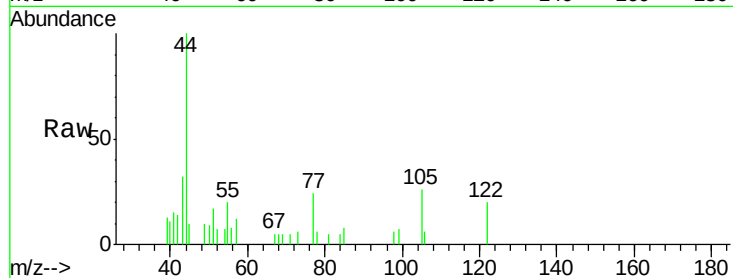
Tgt Ion:122 Resp: 1288

Ion Ratio Lower Upper

122 100

105 128.1 102.9 142.9

77 118.1 70.1 110.1#



#33

4-Chloroaniline

Concen: 0.00 ng

RT: 8.22 min Scan# 1043

Delta R.T. 0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Tgt Ion:127 Resp: 139

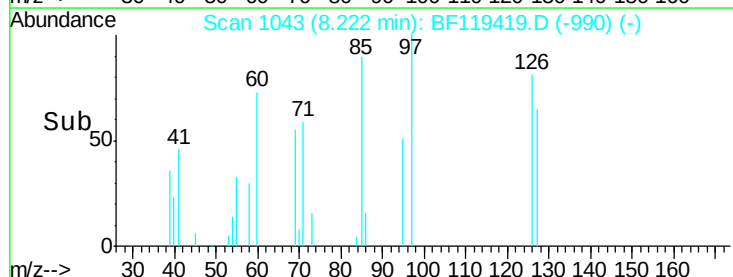
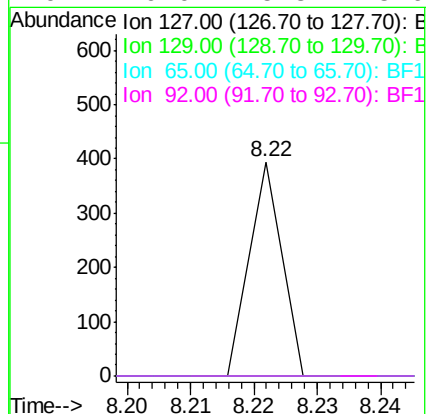
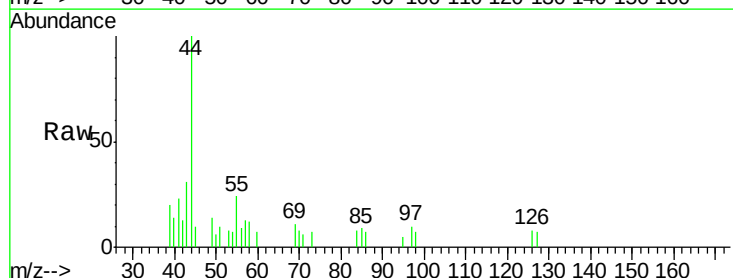
Ion Ratio Lower Upper

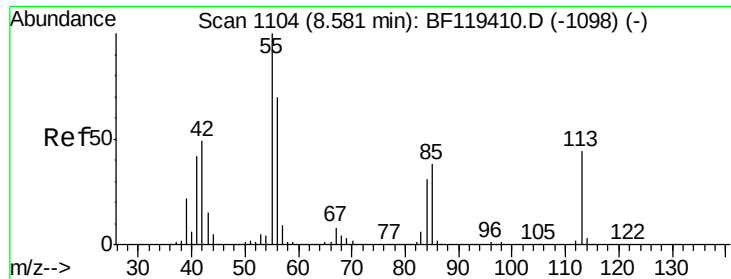
127 100

129 0.0 26.2 39.4#

65 0.0 27.7 41.5#

92 0.0 15.8 23.6#

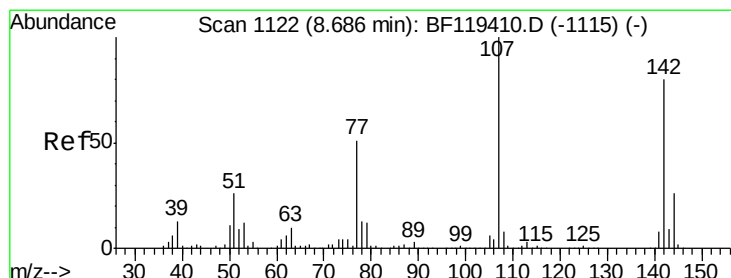
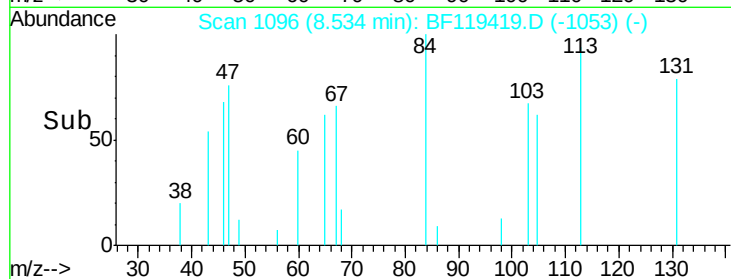
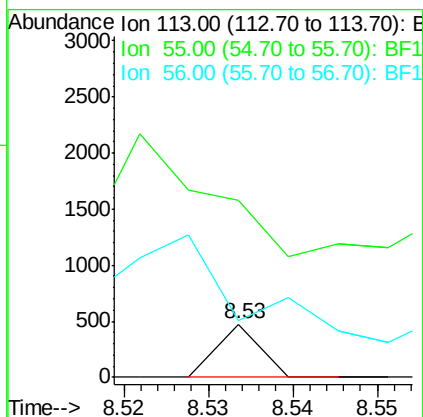
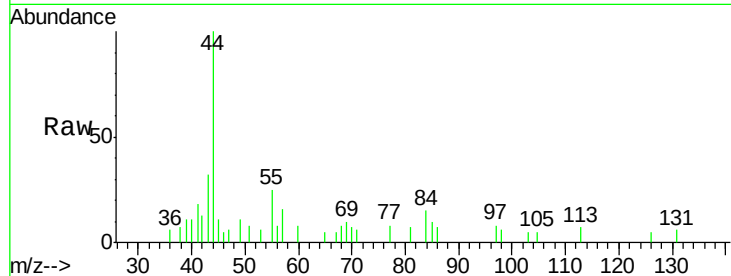




#35
 Caprolactam
 Concen: 0.03 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.05 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

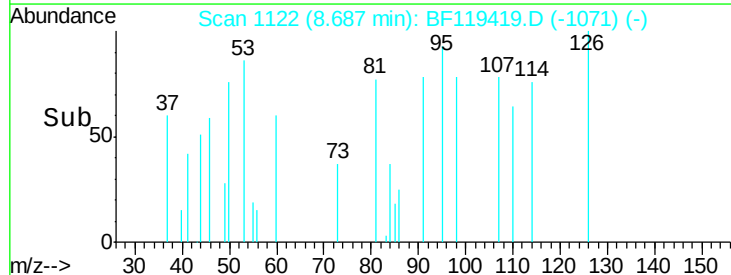
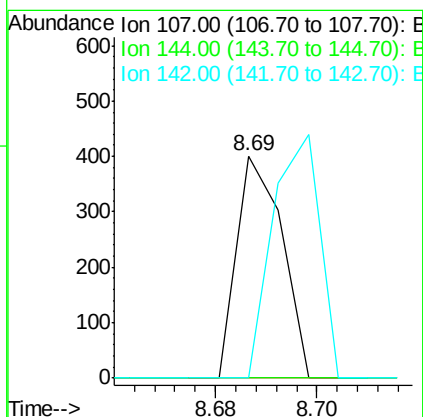
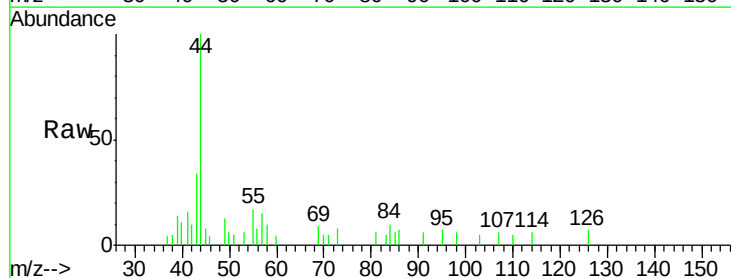
Instrument :
 BNA_F
 ClientSampled :
 MH-J

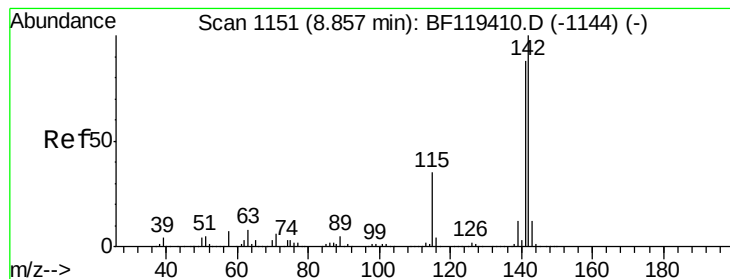
Tgt Ion:113 Resp: 168
 Ion Ratio Lower Upper
 113 100
 55 330.0 208.4 248.4#
 56 106.9 138.9 178.9#



#36
 4-Chloro-3-methylphenol
 Concen: 0.01 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. 0.00 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Tgt Ion:107 Resp: 248
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.6 31.0#
 142 0.0 63.8 95.6#





#37

2-Methylnaphthalene

Concen: 0.07 ng

RT: 8.85 min Scan# 1150

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampleId :

MH-J

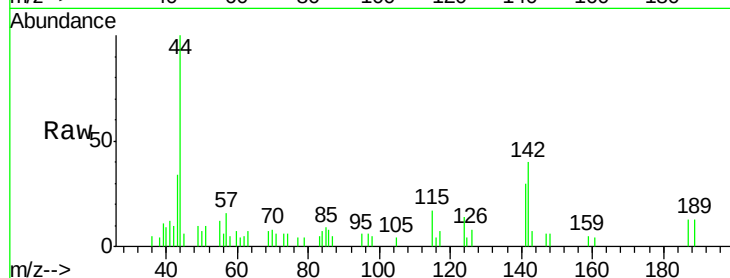
Tgt Ion:142 Resp: 2918

Ion Ratio Lower Upper

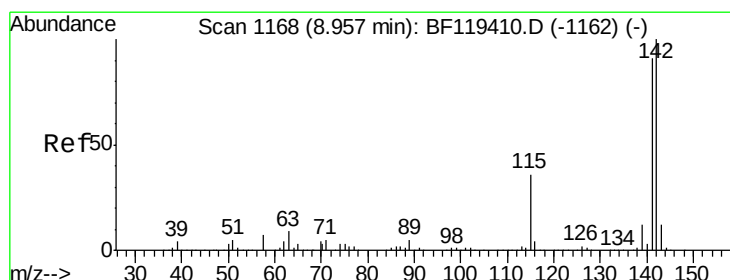
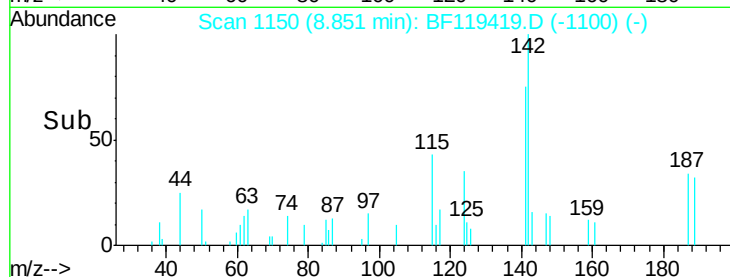
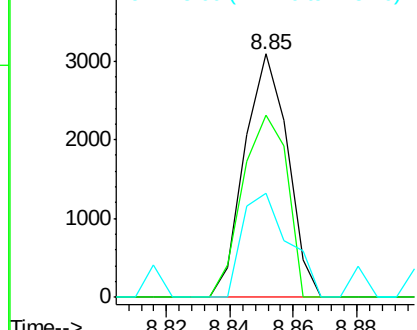
142 100

141 74.8 70.4 105.6

115 43.0 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: 0.05 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

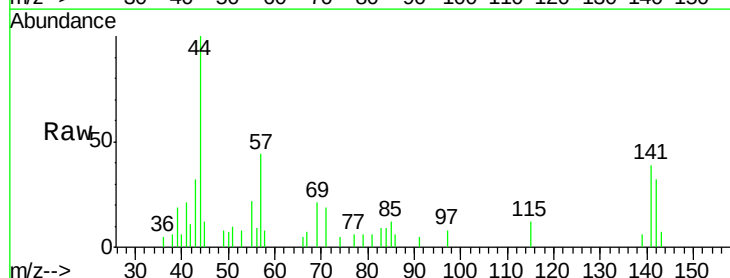
Tgt Ion:142 Resp: 1867

Ion Ratio Lower Upper

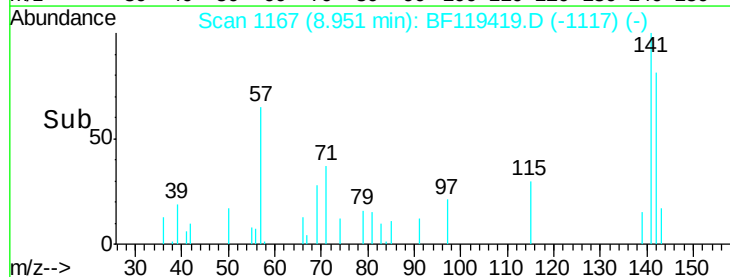
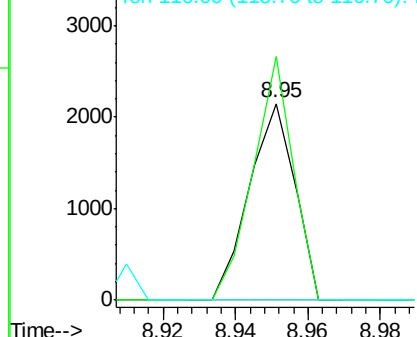
142 100

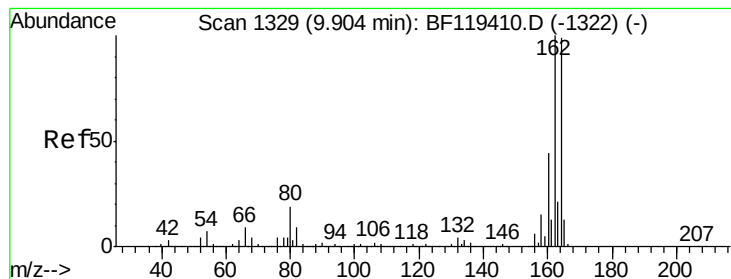
141 124.0 73.1 109.7#

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: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampleId :

MH-J

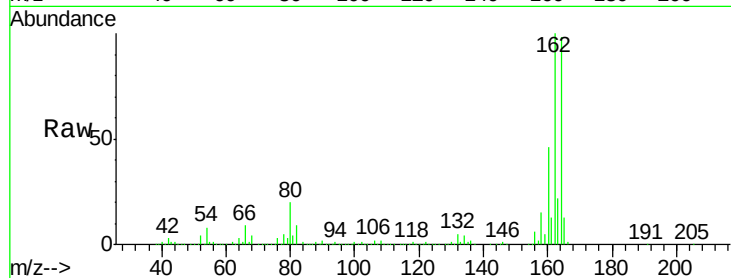
Tgt Ion:164 Resp: 627735

Ion Ratio Lower Upper

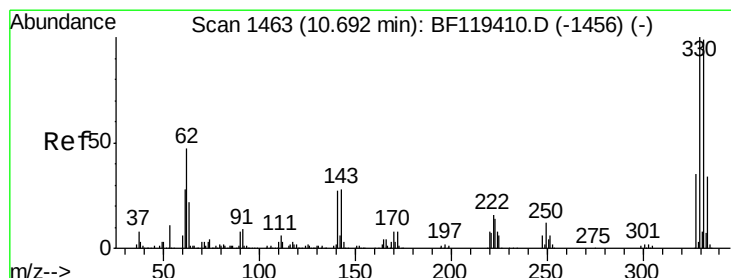
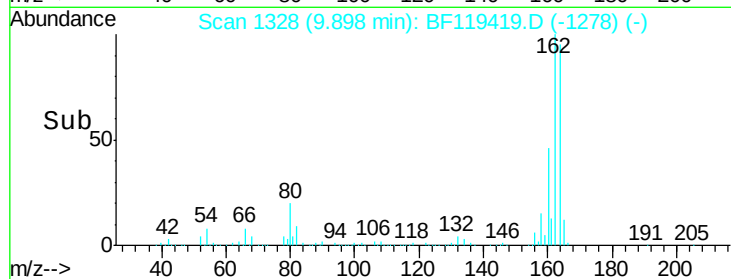
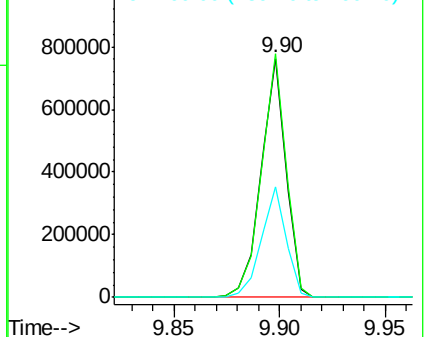
164 100

162 101.9 80.7 121.1

160 46.4 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: 134.83 ng

RT: 10.69 min Scan# 1463

Delta R.T. 0.00 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

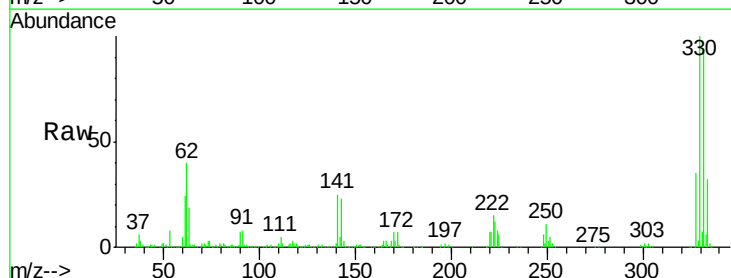
Tgt Ion:330 Resp: 873201

Ion Ratio Lower Upper

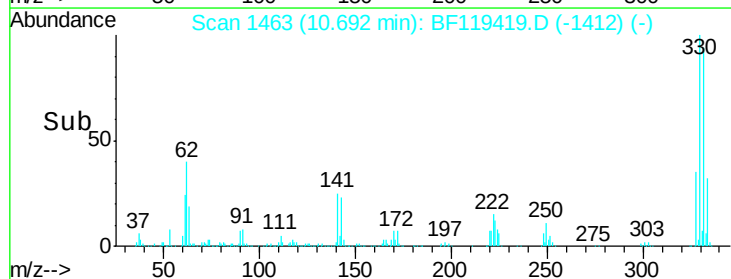
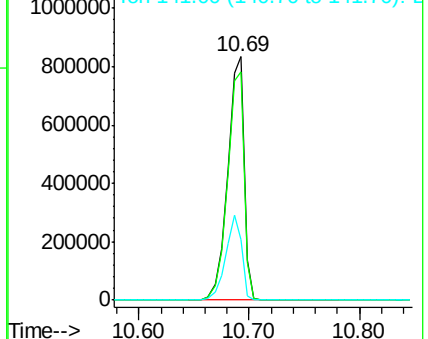
330 100

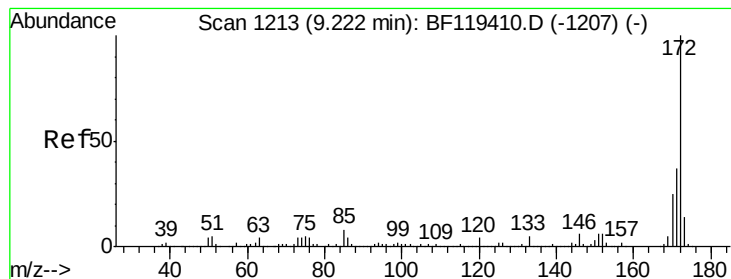
332 95.4 77.6 116.4

141 33.9 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: 85.52 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampleId :

MH-J

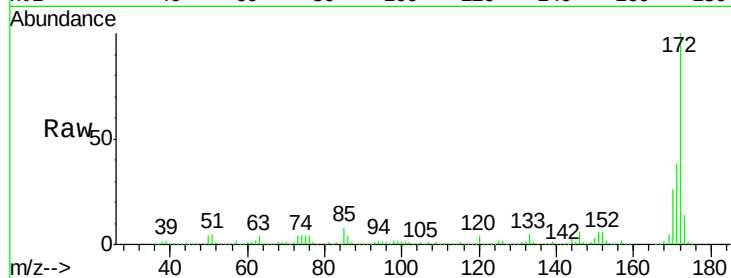
Tgt Ion:172 Resp: 3623766

Ion Ratio Lower Upper

172 100

171 38.4 29.9 44.9

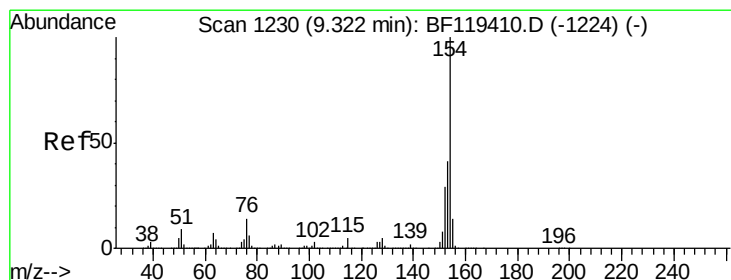
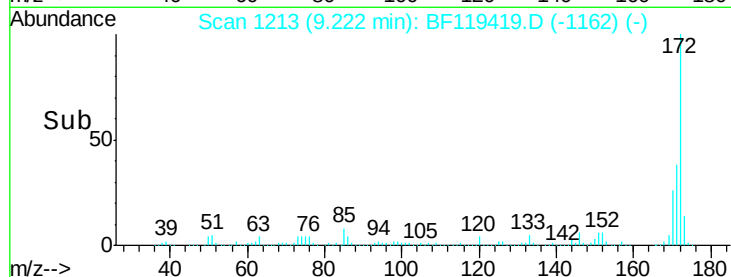
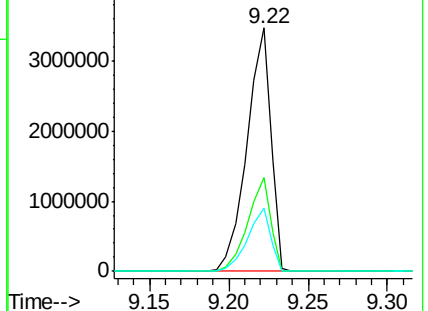
170 26.1 20.1 30.1



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: 0.28 ng

RT: 9.32 min Scan# 1229

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

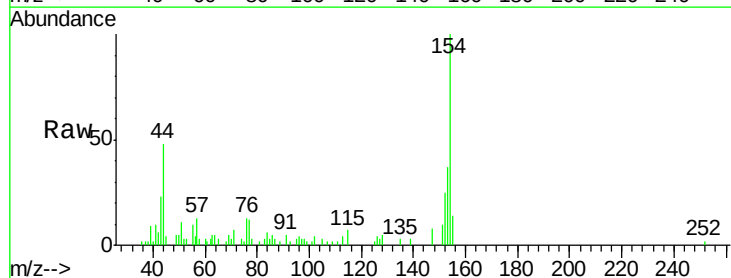
Tgt Ion:154 Resp: 14134

Ion Ratio Lower Upper

154 100

153 36.9 21.4 61.4

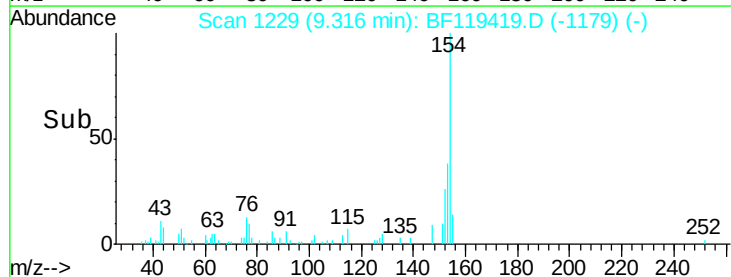
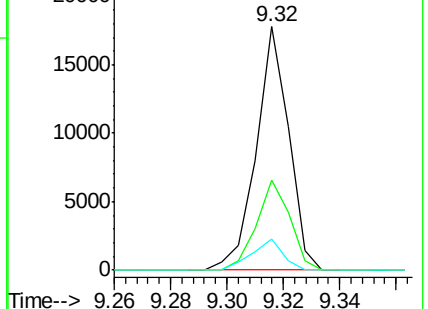
76 12.8 0.0 33.6

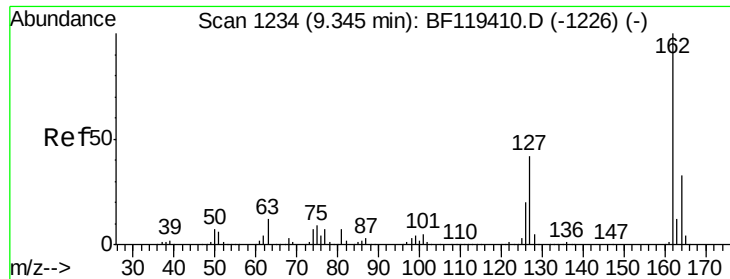


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1

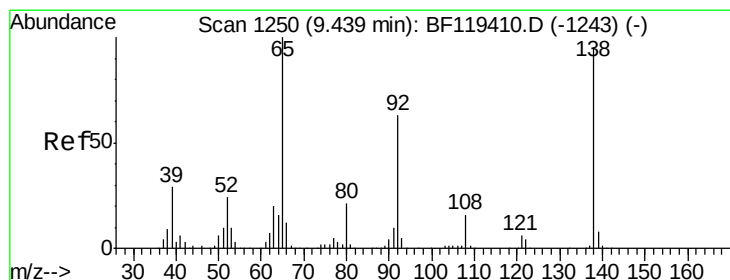
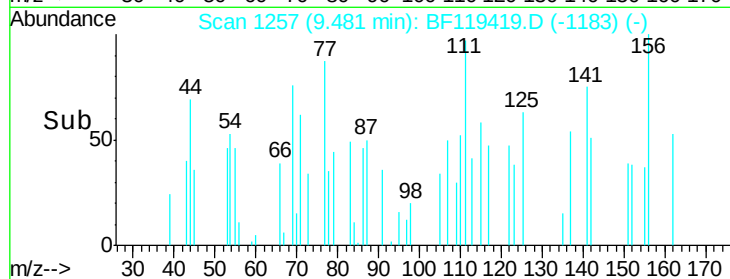
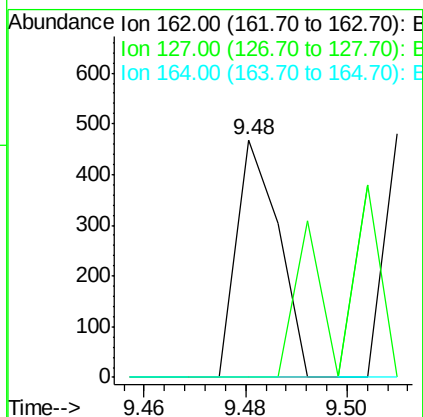
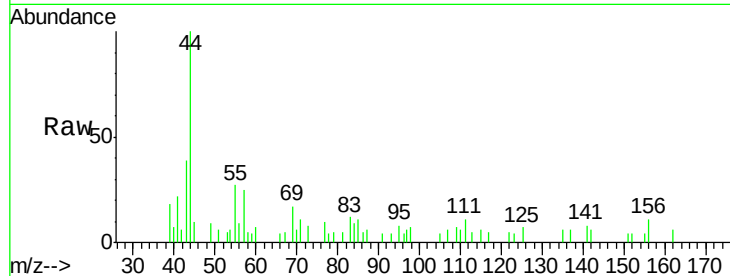




#47
 2-Chloronaphthalene
 Concen: 0.01 ng
 RT: 9.48 min Scan# 1257
 Delta R.T. 0.14 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

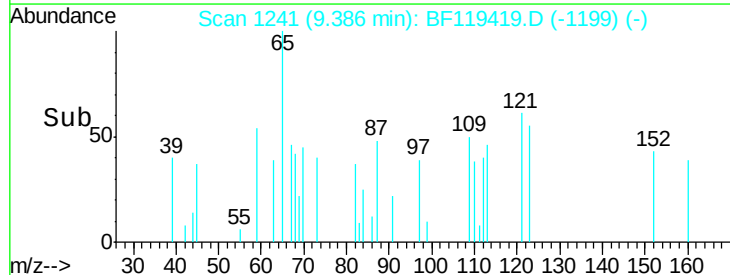
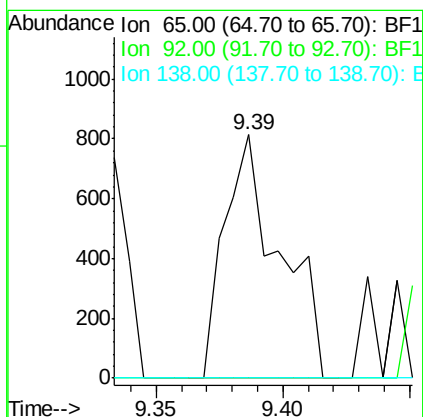
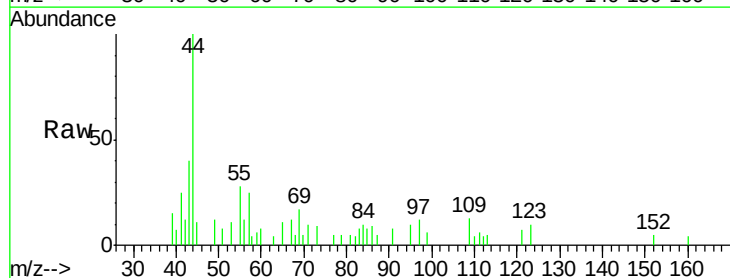
Instrument :
 BNA_F
 ClientSampled :
 MH-J

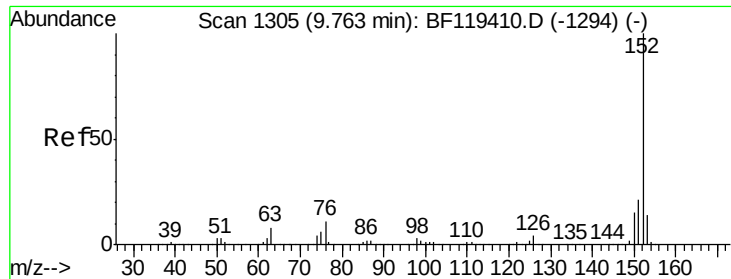
Tgt Ion: 162 Resp: 273
 Ion Ratio Lower Upper
 162 100
 127 0.0 33.7 50.5#
 164 0.0 26.2 39.4#



#48
 2-Nitroaniline
 Concen: 0.09 ng
 RT: 9.39 min Scan# 1241
 Delta R.T. -0.05 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Tgt Ion: 65 Resp: 1231
 Ion Ratio Lower Upper
 65 100
 92 0.0 50.5 75.7#
 138 0.0 75.8 113.8#





#49

Acenaphthylene

Concen: 0.20 ng

RT: 9.76 min Scan# 1304

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampleId :

MH-J

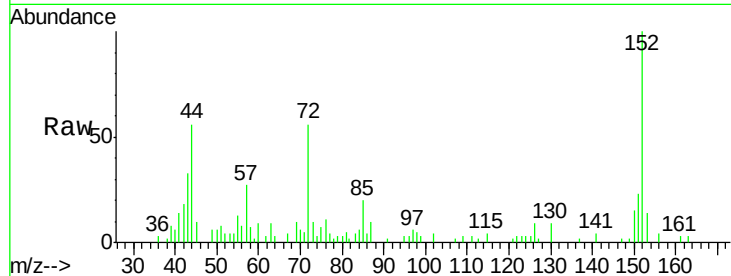
Tgt Ion:152 Resp: 12712

Ion Ratio Lower Upper

152 100

151 23.3 16.8 25.2

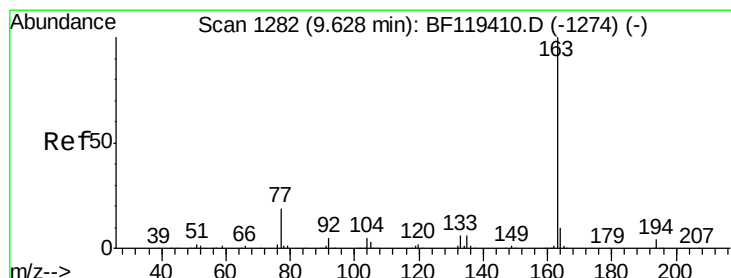
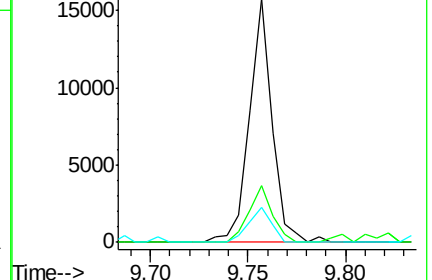
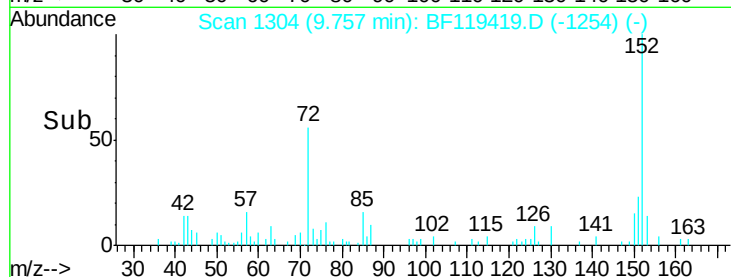
153 14.2 11.2 16.8



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: 9.10 ng

RT: 9.61 min Scan# 1279

Delta R.T. -0.02 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

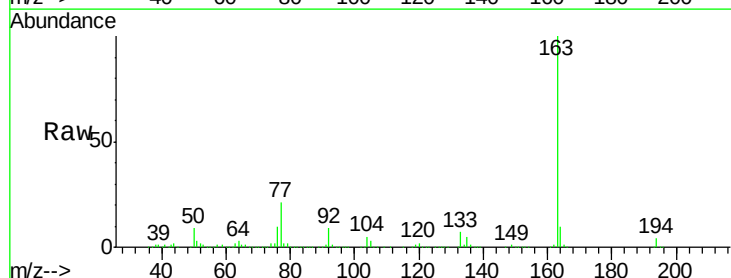
Tgt Ion:163 Resp: 405577

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

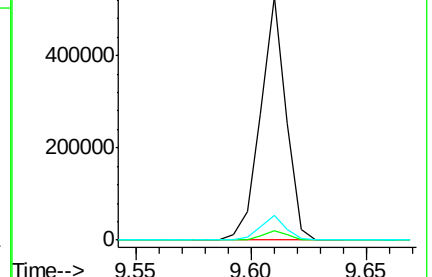
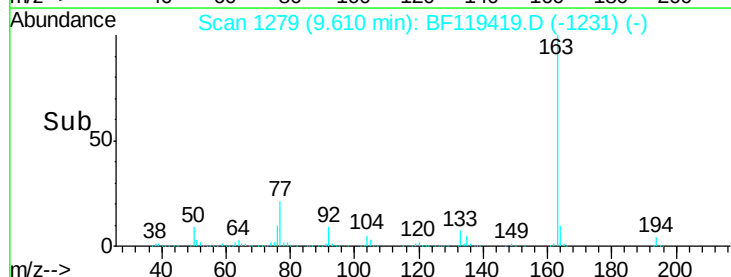
164 10.2 8.1 12.1

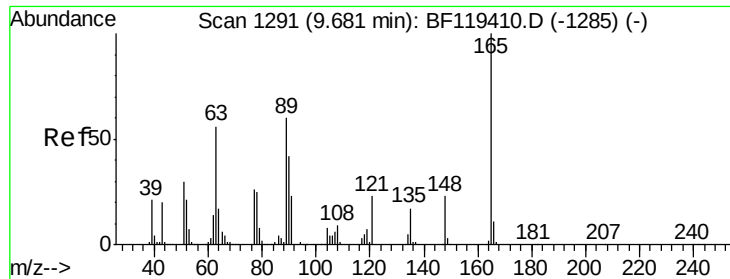


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

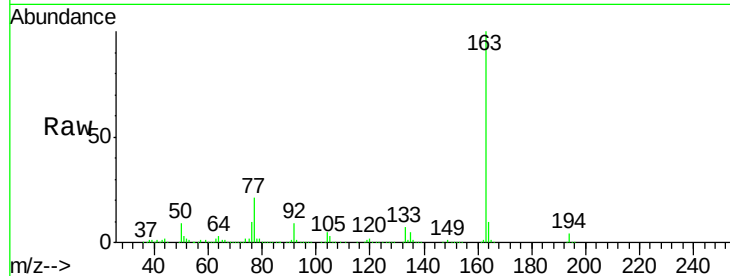




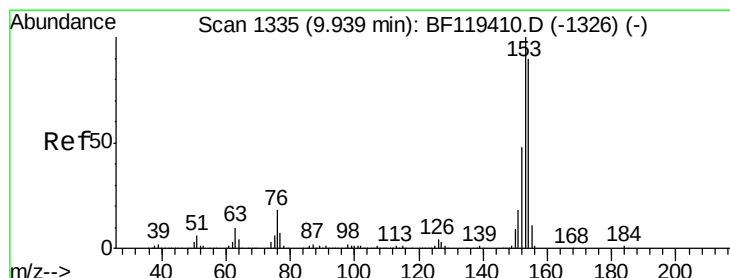
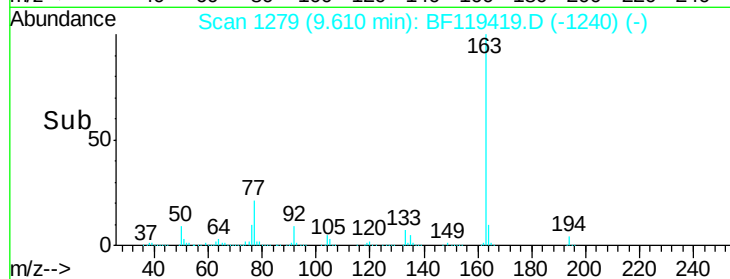
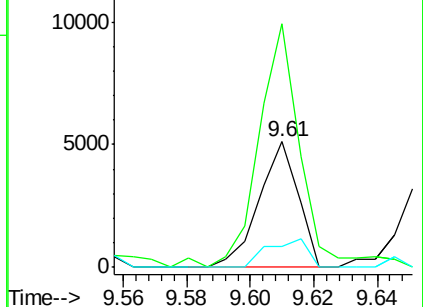
#51
 2,6-Dinitrotoluene
 Concen: 0.46 ng
 RT: 9.61 min Scan# 1279
 Delta R.T. -0.07 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Instrument :
 BNA_F
 ClientSampled :
 MH-J

Tgt Ion:165 Resp: 4385
 Ion Ratio Lower Upper
 165 100
 63 193.6 57.3 85.9#
 89 16.5 47.8 71.8#

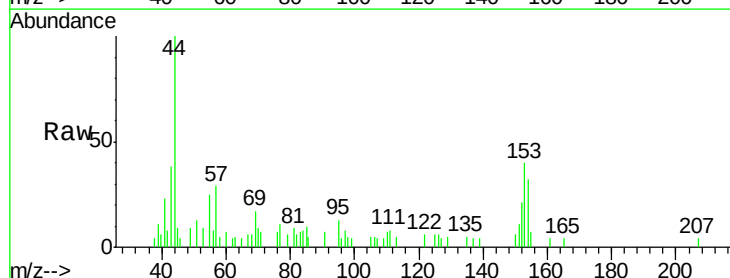


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

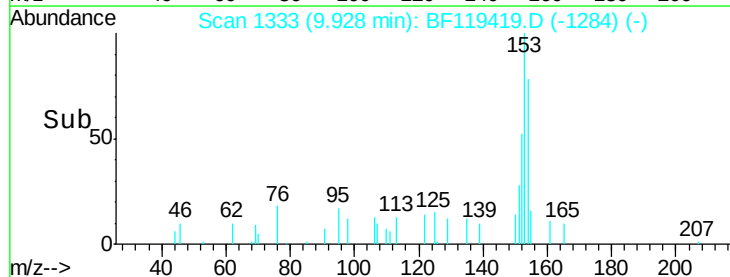
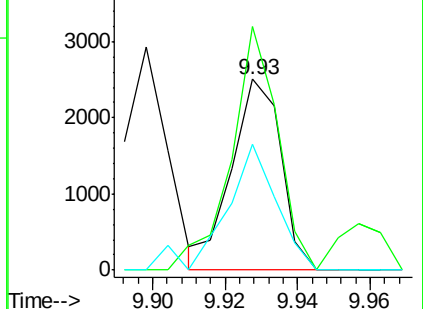


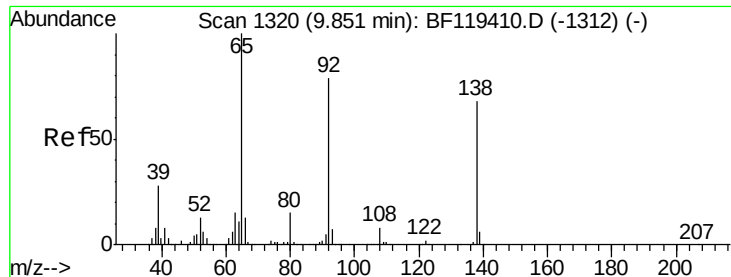
#52
 Acenaphthene
 Concen: 0.06 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Tgt Ion:154 Resp: 2386
 Ion Ratio Lower Upper
 154 100
 153 127.6 89.0 133.6
 152 66.2 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

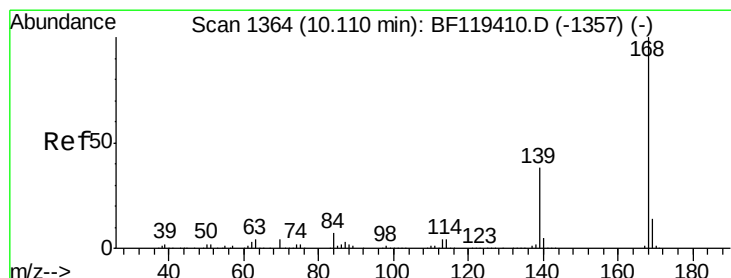
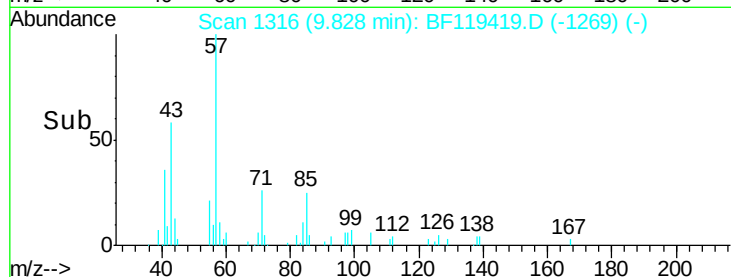
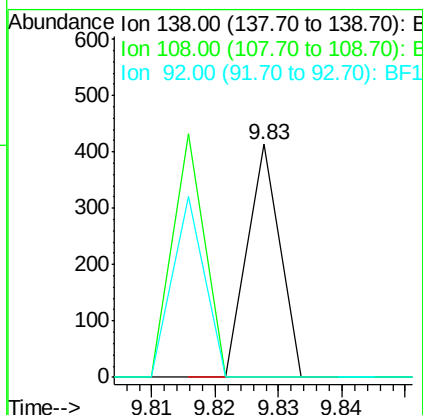
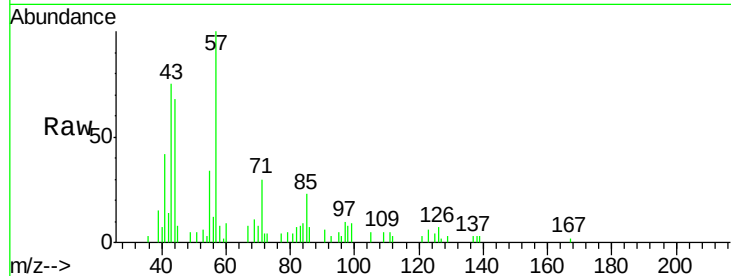




#53
3-Nitroaniline
Concen: 0.01 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.02 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

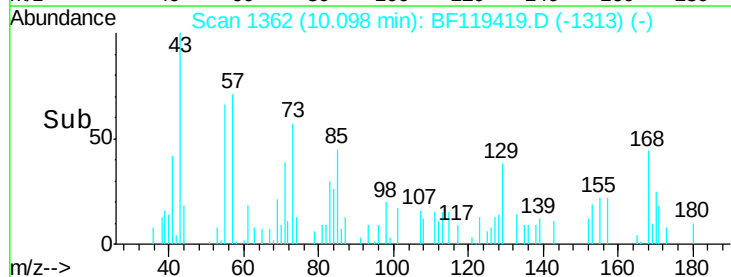
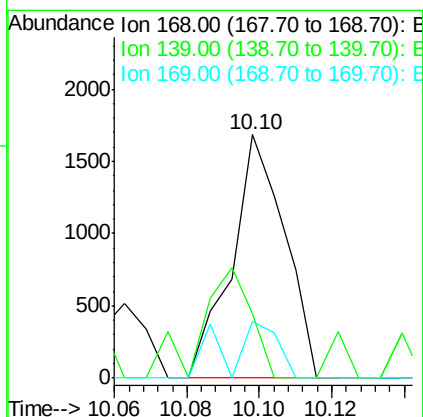
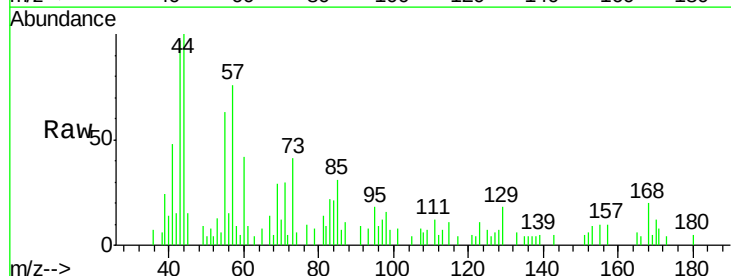
Instrument :
BNA_F
ClientSampleId :
MH-J

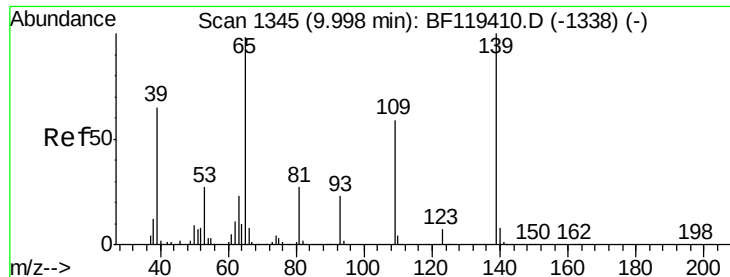
Tgt Ion:138 Resp: 146
Ion Ratio Lower Upper
138 100
108 0.0 9.0 13.6#
92 0.0 93.2 139.8#



#55
Dibenzofuran
Concen: 0.03 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.01 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Tgt Ion:168 Resp: 1710
Ion Ratio Lower Upper
168 100
139 26.6 30.2 45.4#
169 23.5 11.1 16.7#





#56

4-Nitrophenol

Concen: 0.04 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampleId :

MH-J

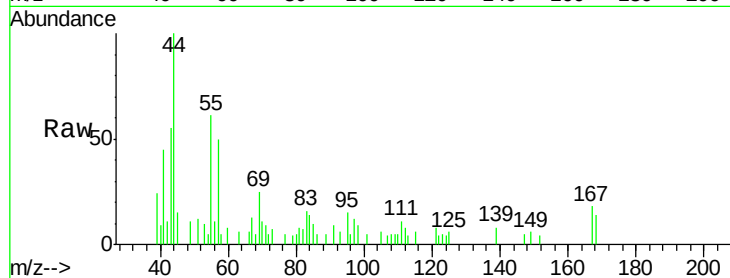
Tgt Ion:139 Resp: 347

Ion Ratio Lower Upper

139 100

109 57.5 39.6 79.6

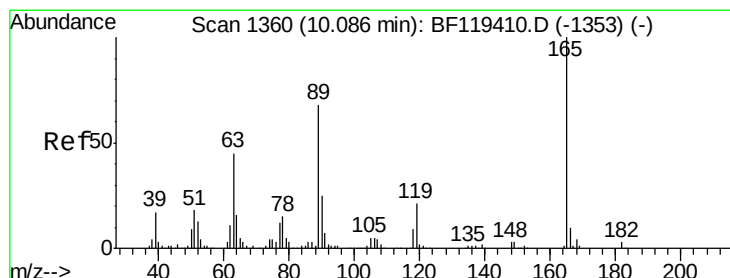
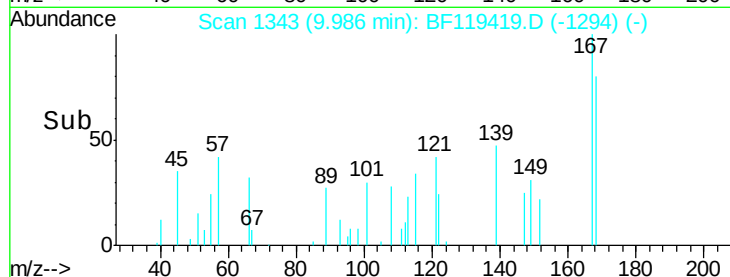
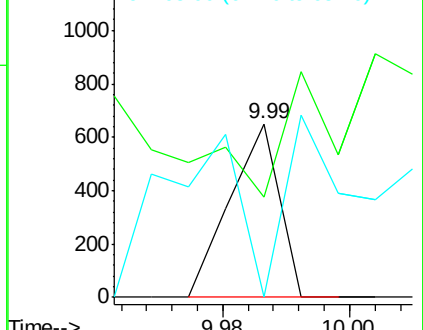
65 0.0 78.3 118.3#



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: 6.78 ng

RT: 9.90 min Scan# 1328

Delta R.T. -0.19 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Tgt Ion:165 Resp: 81587

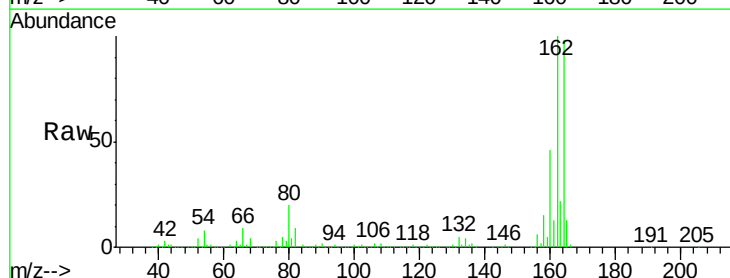
Ion Ratio Lower Upper

165 100

63 1.7 36.2 54.4#

89 1.1 54.3 81.5#

182 0.0 2.0 3.0#

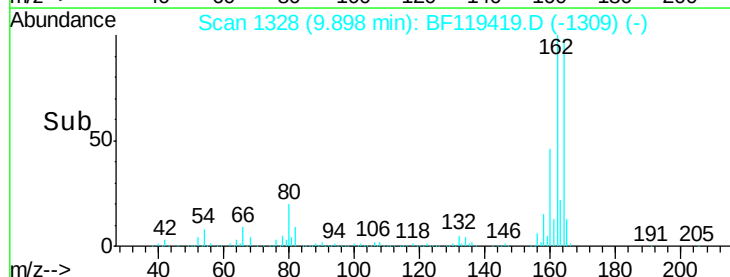
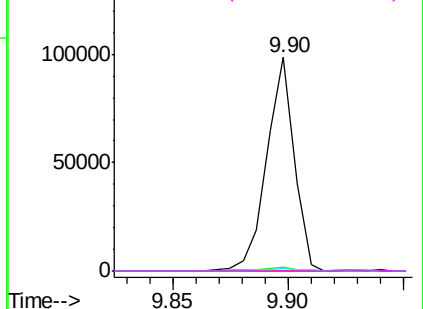


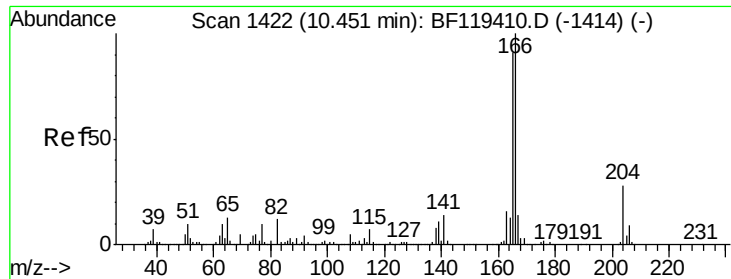
Abundance Ion 165.00 (164.70 to 165.70): E

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

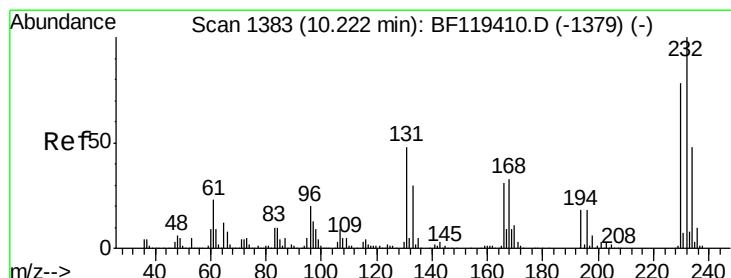
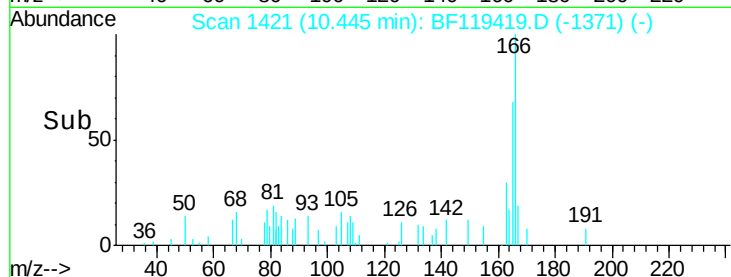
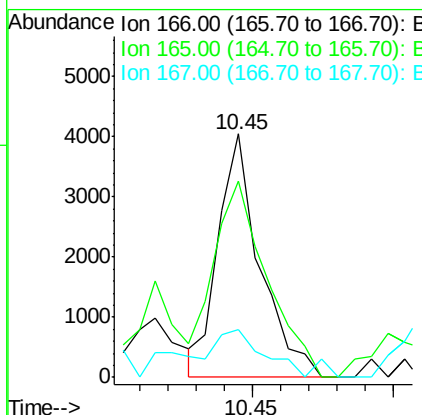
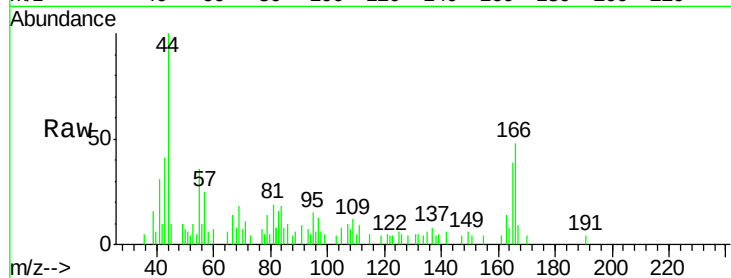




#58
 Fluorene
 Concen: 0.10 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.01 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

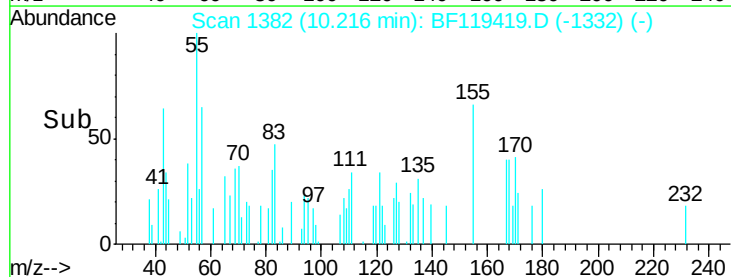
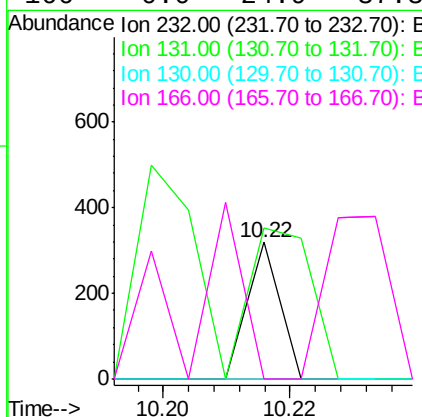
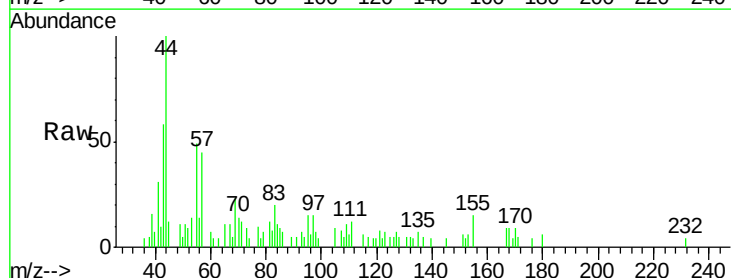
Instrument :
 BNA_F
 ClientSampled :
 MH-J

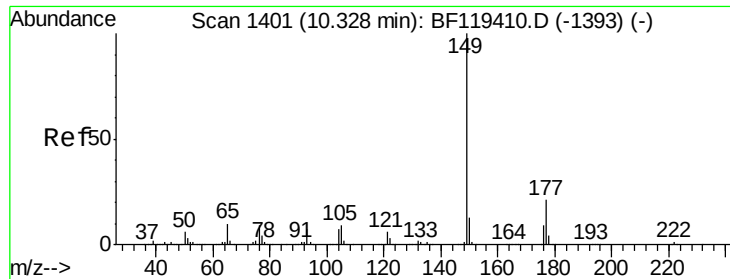
Tgt Ion:166 Resp: 4151
 Ion Ratio Lower Upper
 166 100
 165 80.5 73.1 109.7
 167 19.5 11.0 16.6#



#59
 2,3,4,6-Tetrachlorophenol
 Concen: 0.01 ng
 RT: 10.22 min Scan# 1382
 Delta R.T. -0.01 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Tgt Ion:232 Resp: 113
 Ion Ratio Lower Upper
 232 100
 131 213.3 36.3 54.5#
 130 0.0 1.8 2.6#
 166 0.0 24.9 37.3#

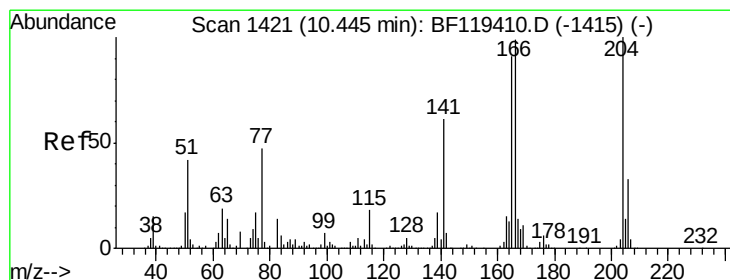
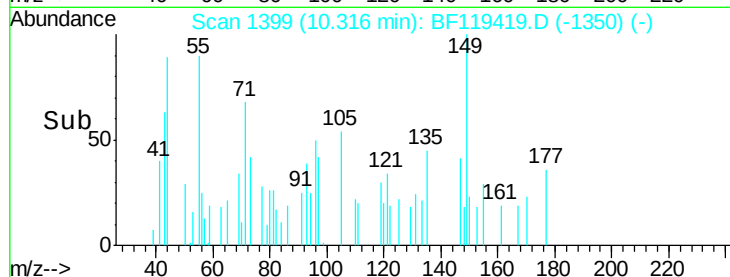
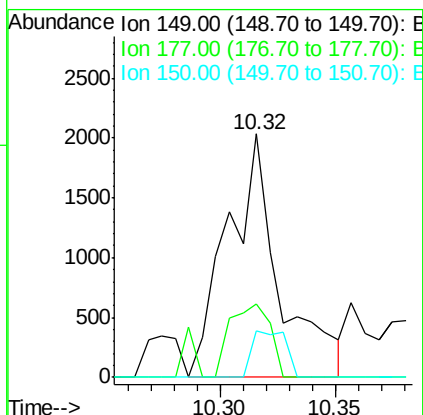
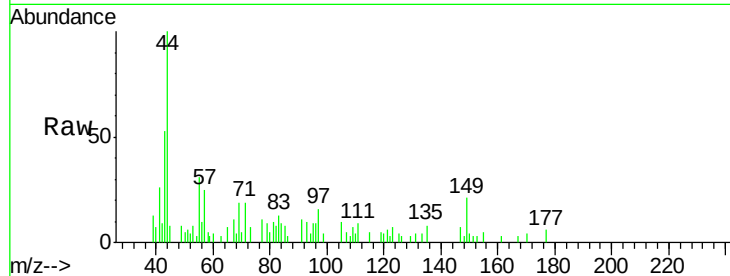




#60
Diethylphthalate
Concen: 0.07 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

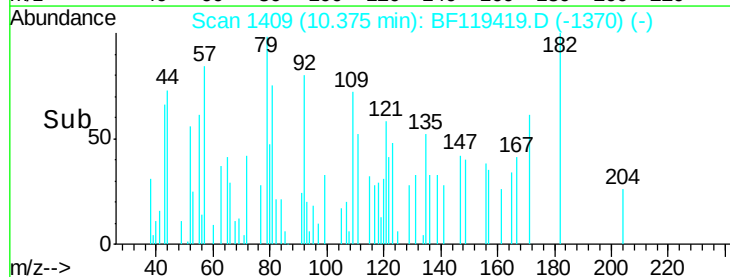
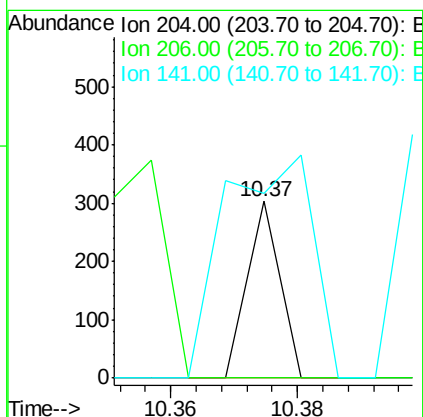
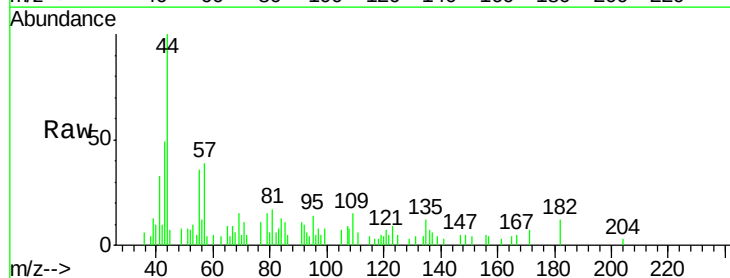
Instrument :
BNA_F
ClientSampleId :
MH-J

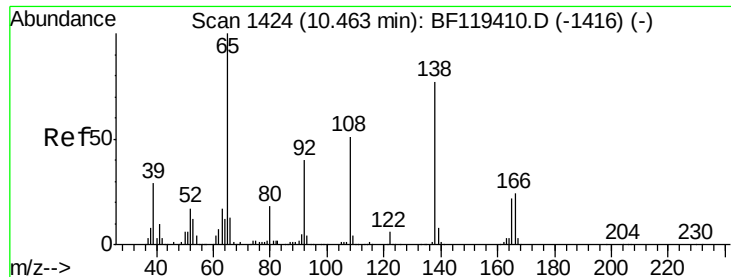
Tgt Ion:149 Resp: 3188
Ion Ratio Lower Upper
149 100
177 29.9 17.0 25.6#
150 19.2 10.2 15.4#



#61
4-Chlorophenyl-phenylether
Concen: 0.01 ng
RT: 10.37 min Scan# 1409
Delta R.T. -0.07 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Tgt Ion:204 Resp: 107
Ion Ratio Lower Upper
204 100
206 0.0 26.7 40.1#
141 104.6 48.8 73.2#

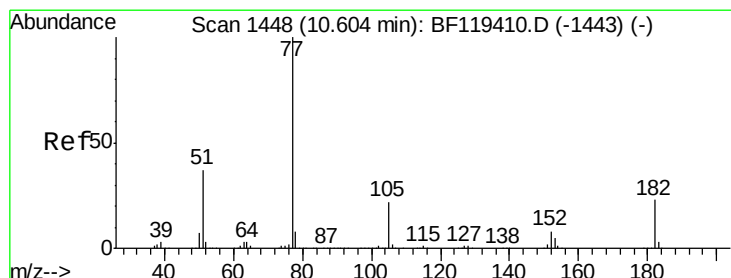
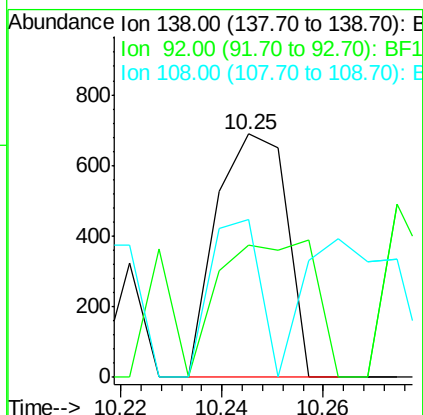
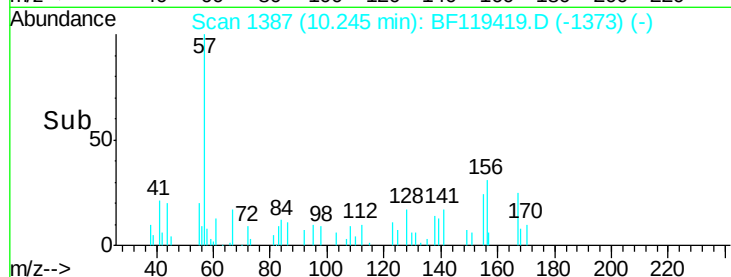
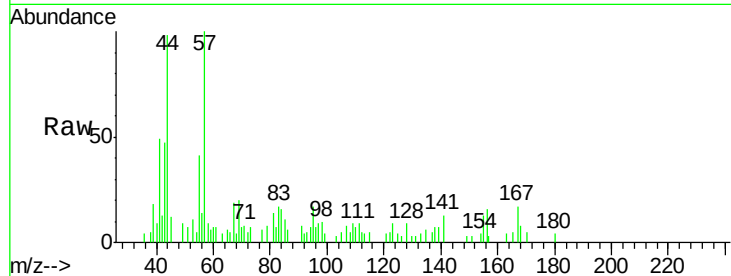




#62
4-Nitroaniline
Concen: 0.06 ng
RT: 10.25 min Scan# 1387
Delta R.T. -0.22 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

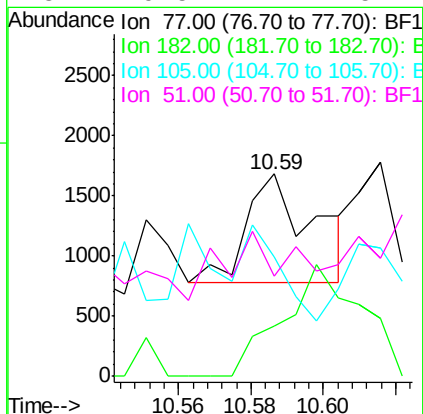
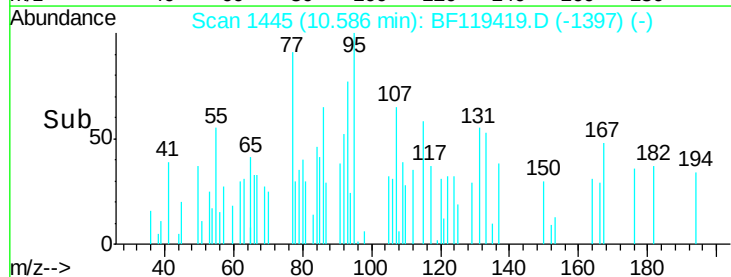
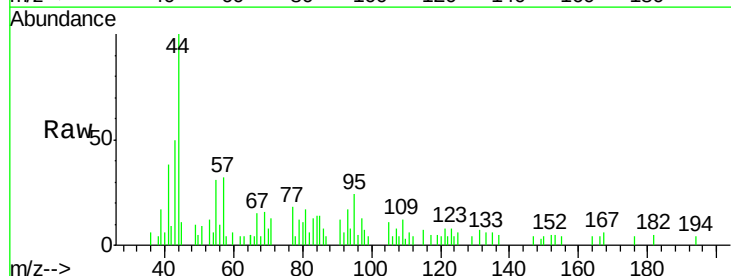
Instrument :
BNA_F
ClientSampled :
MH-J

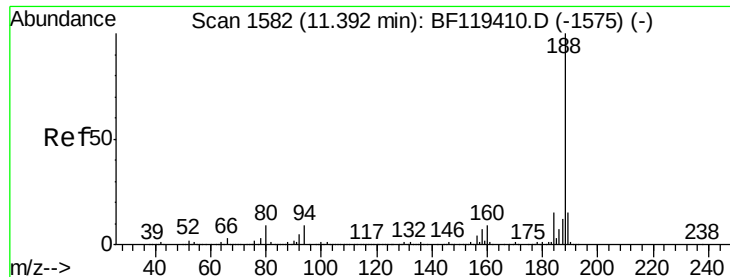
Tgt Ion: 138 Resp: 658
Ion Ratio Lower Upper
138 100
92 54.1 32.0 72.0
108 65.0 46.0 86.0



#63
Azobenzene
Concen: 0.03 ng
RT: 10.59 min Scan# 1445
Delta R.T. -0.02 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Tgt Ion: 77 Resp: 1159
Ion Ratio Lower Upper
77 100
182 24.5 2.5 42.5
105 58.9 2.5 42.5#
51 49.5 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: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampleId :

MH-J

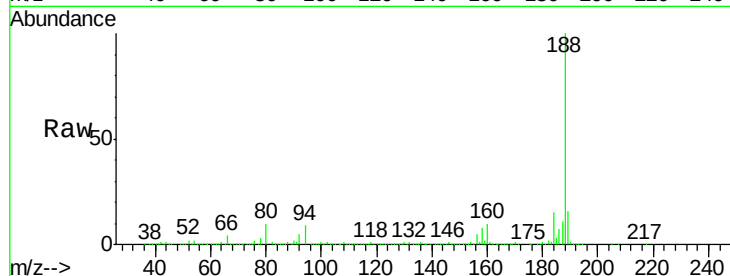
Tgt Ion:188 Resp: 1165268

Ion Ratio Lower Upper

188 100

94 9.3 7.1 10.7

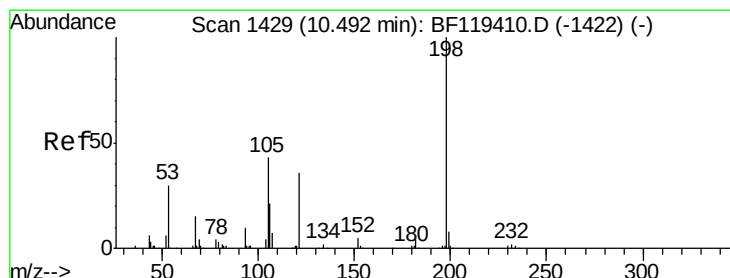
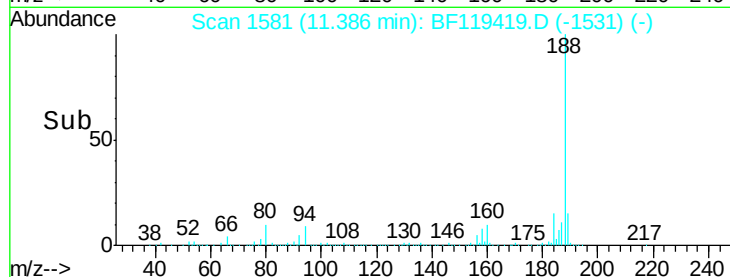
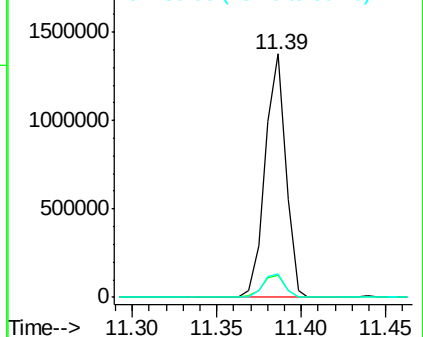
80 9.8 7.5 11.3



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: 0.56 ng

RT: 10.69 min Scan# 1462

Delta R.T. 0.19 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

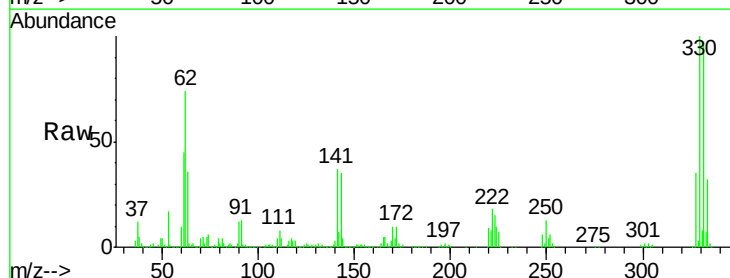
Tgt Ion:198 Resp: 2741

Ion Ratio Lower Upper

198 100

51 216.1 33.1 73.1#

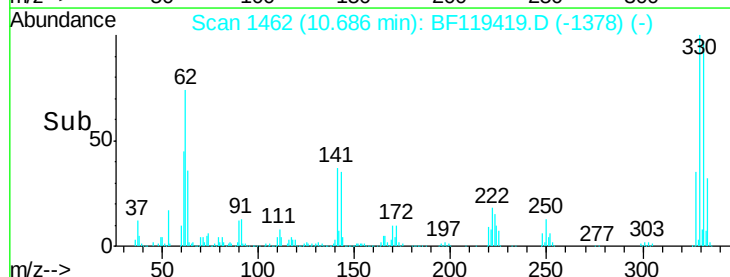
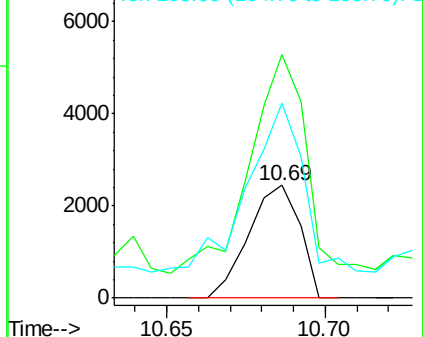
105 172.9 24.1 64.1#

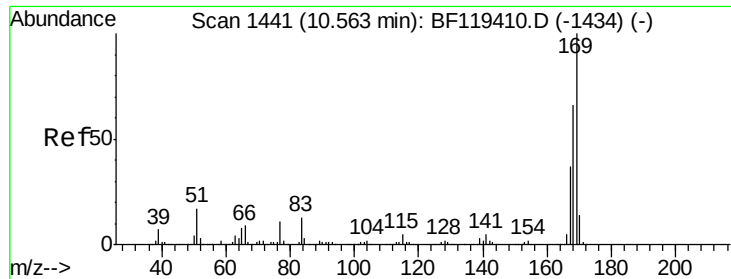


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

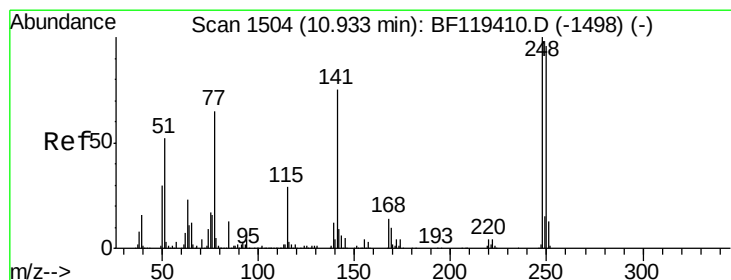
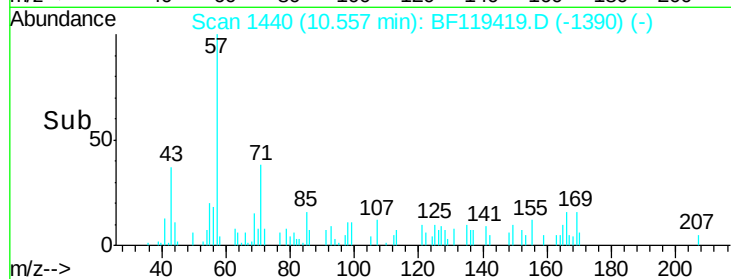
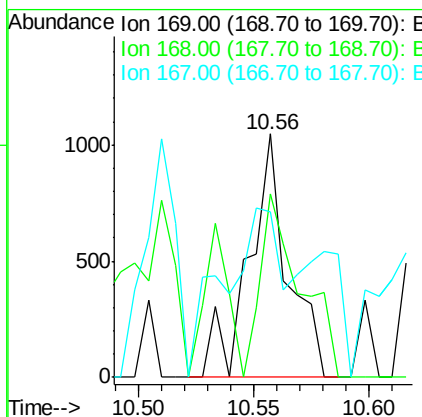
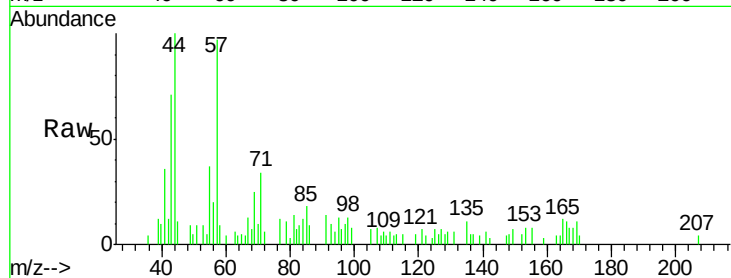




#66
 n-Nitrosodiphenylamine
 Concen: 0.03 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.01 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

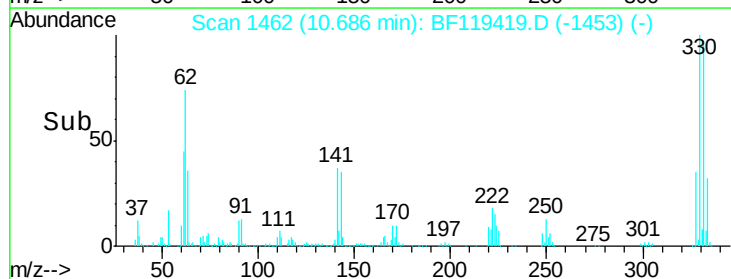
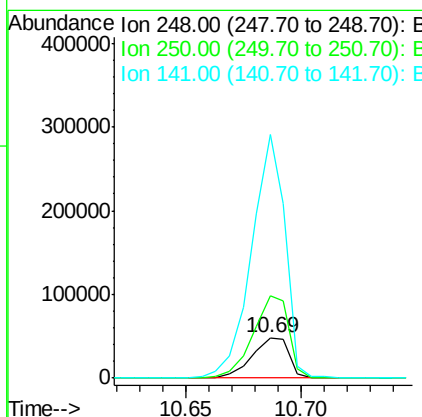
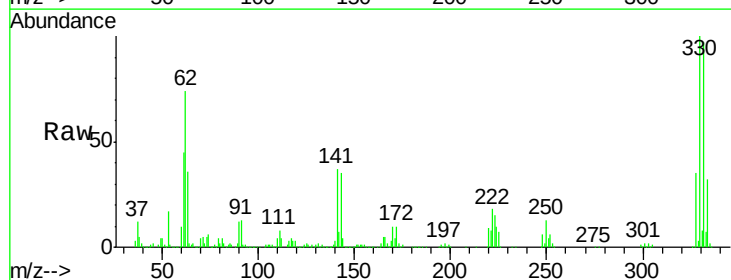
Instrument :
 BNA_F
 ClientSampleId :
 MH-J

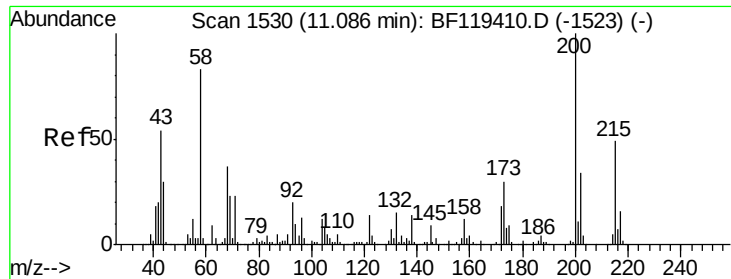
Tgt Ion:169 Resp: 1228
 Ion Ratio Lower Upper
 169 100
 168 75.2 52.7 79.1
 167 67.9 29.3 43.9#



#67
 4-Bromophenyl-phenylether
 Concen: 4.07 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.25 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Tgt Ion:248 Resp: 54012
 Ion Ratio Lower Upper
 248 100
 250 204.7 77.0 115.6#
 141 604.3 59.7 89.5#





#69

Atrazine

Concen: 0.03 ng

RT: 11.08 min Scan# 1529

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampled :

MH-J

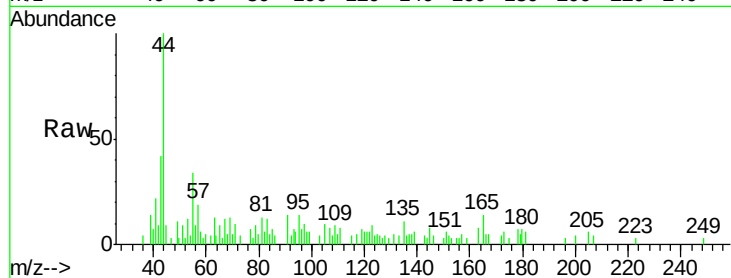
Tgt Ion:200 Resp: 272

Ion Ratio Lower Upper

200 100

173 148.0 9.9 49.9#

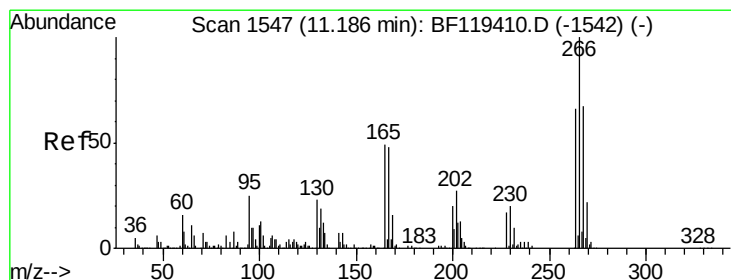
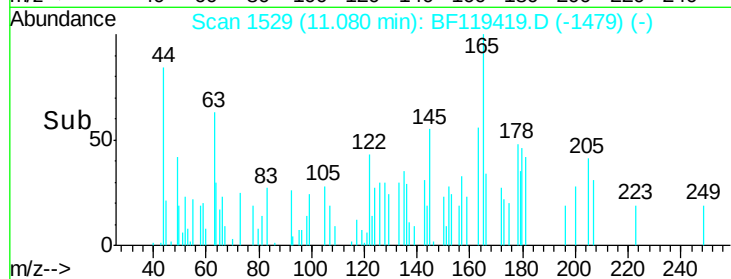
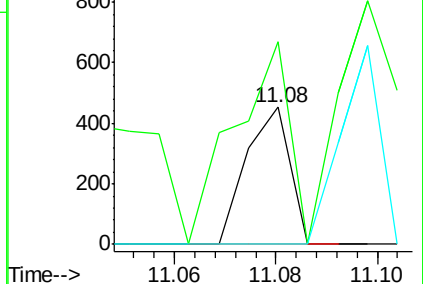
215 0.0 29.4 69.4#



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 0.04 ng

RT: 11.19 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

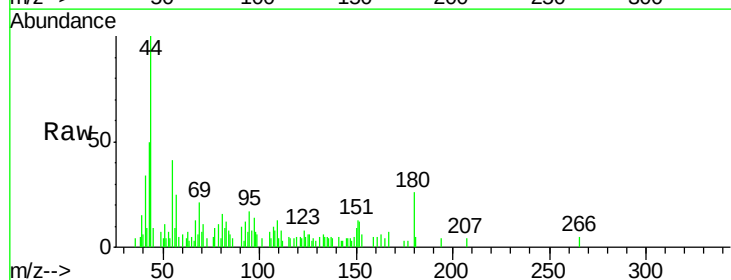
Tgt Ion:266 Resp: 356

Ion Ratio Lower Upper

266 100

268 0.0 53.7 80.5#

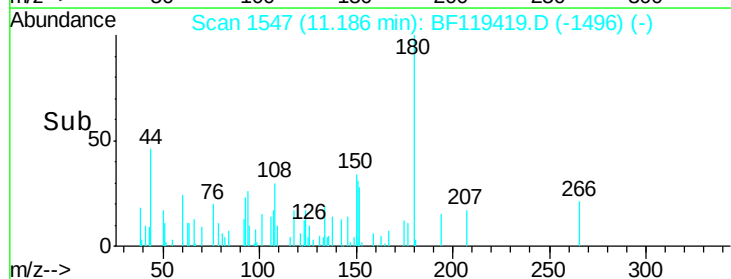
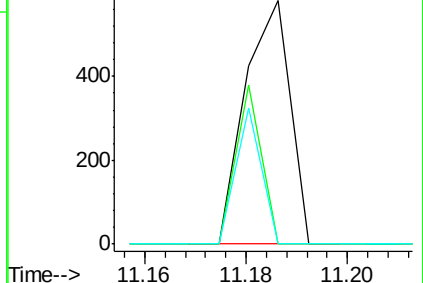
264 0.0 52.5 78.7#

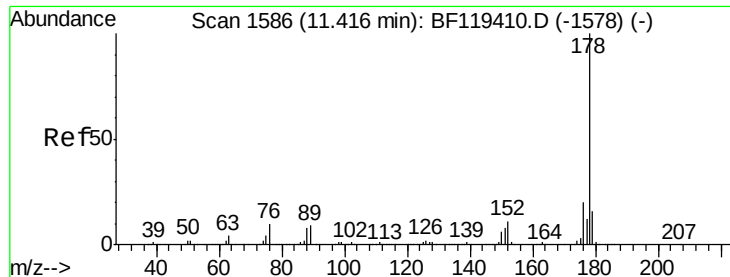


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

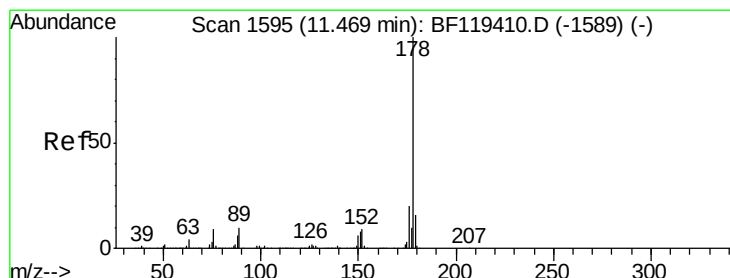
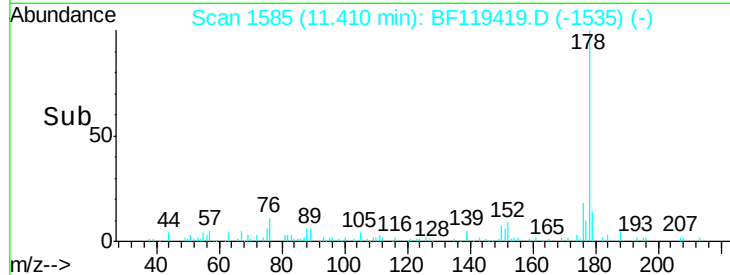
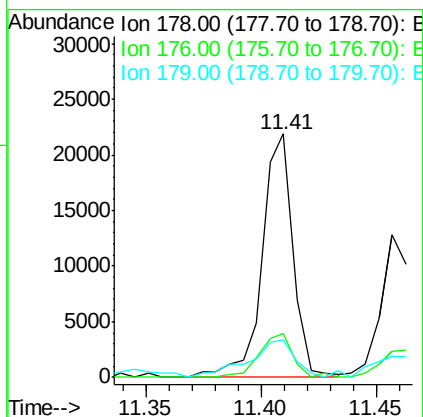
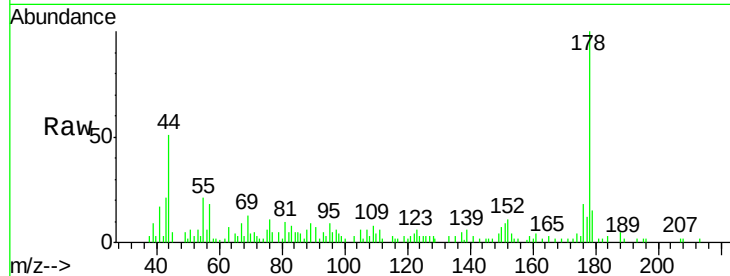




#71
Phenanthrene
Concen: 0.34 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

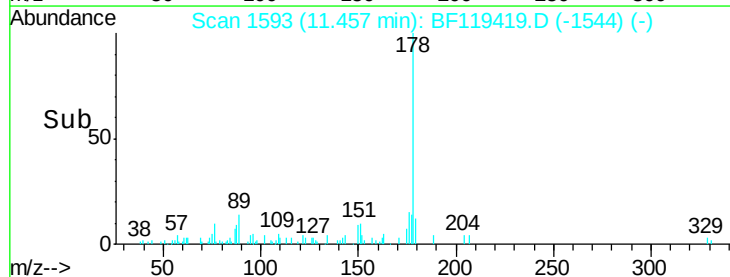
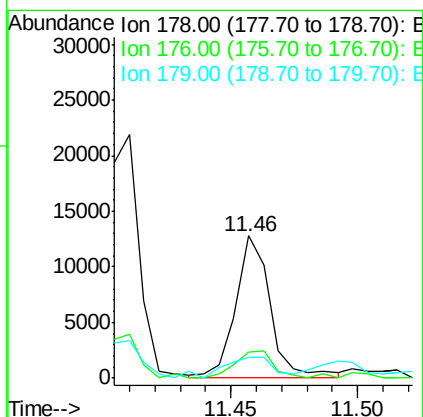
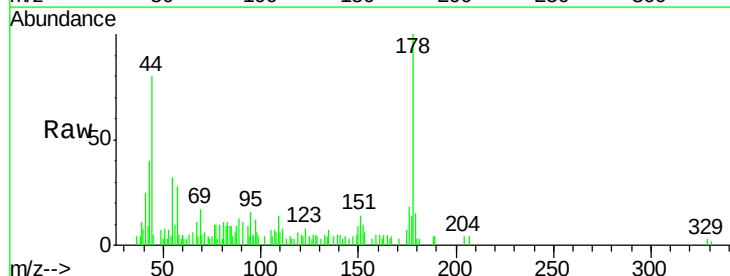
Instrument :
BNA_F
ClientSampleId :
MH-J

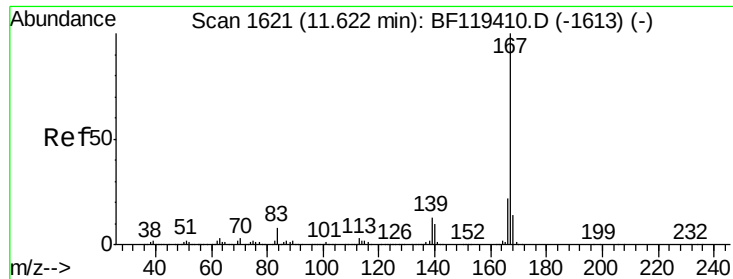
Tgt Ion:178 Resp: 20521
Ion Ratio Lower Upper
178 100
176 18.0 16.2 24.4
179 15.2 12.9 19.3



#72
Anthracene
Concen: 0.20 ng
RT: 11.46 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Tgt Ion:178 Resp: 12301
Ion Ratio Lower Upper
178 100
176 18.5 15.6 23.4
179 15.0 13.1 19.7

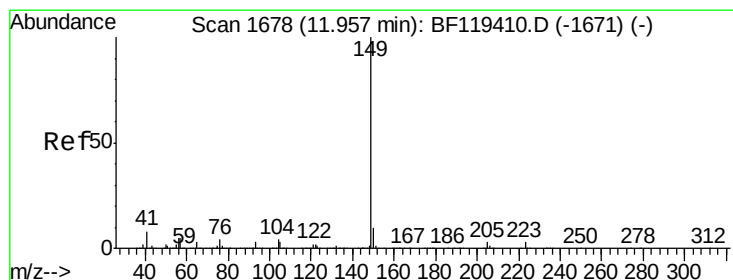
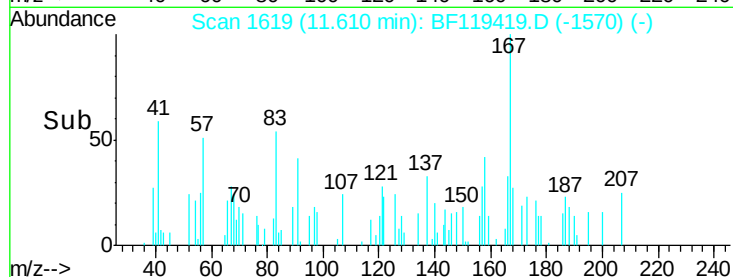
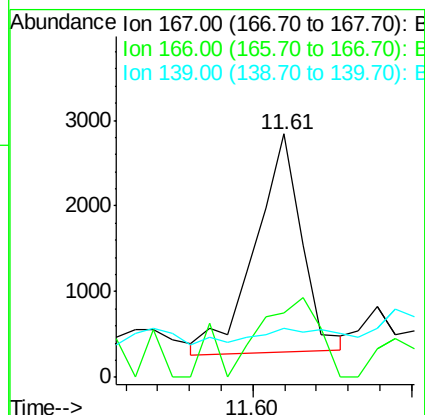
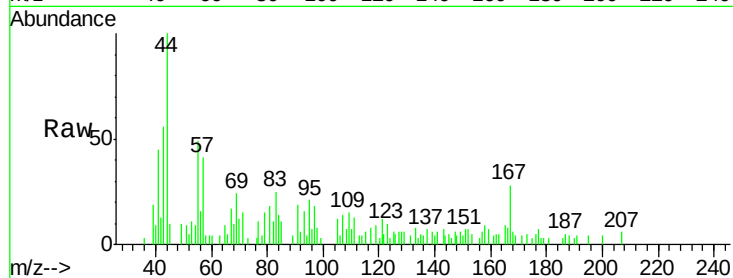




#73
 Carbazole
 Concen: 0.04 ng
 RT: 11.61 min Scan# 1619
 Delta R.T. -0.01 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

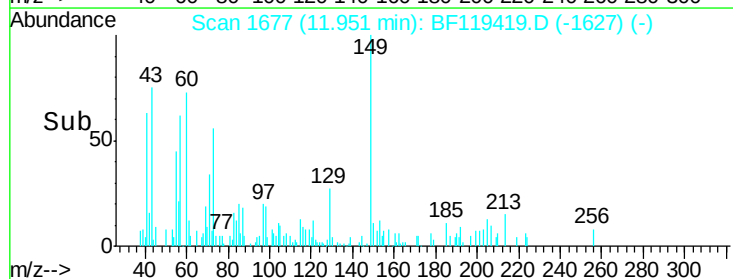
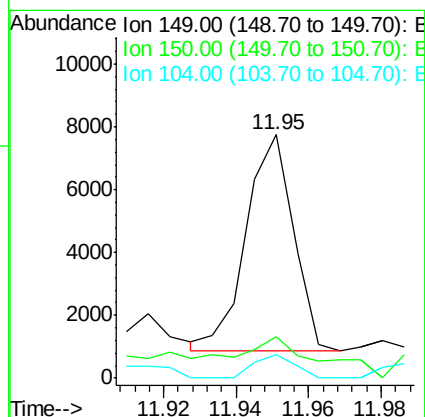
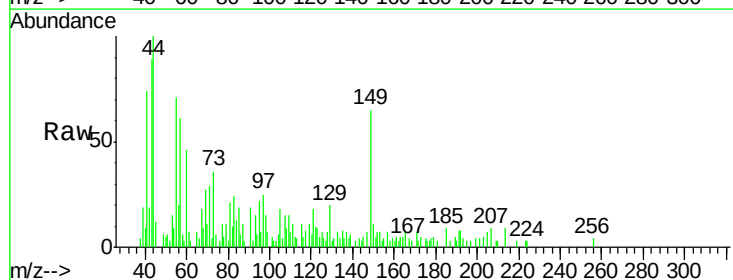
Instrument :
 BNA_F
 ClientSampleId :
 MH-J

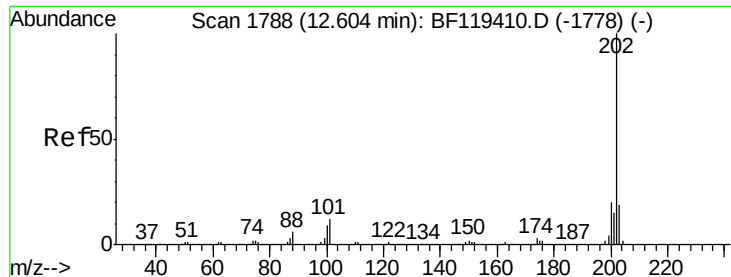
Tgt Ion:167 Resp: 2587
 Ion Ratio Lower Upper
 167 100
 166 26.6 17.8 26.6
 139 20.0 10.2 15.4#



#74
 Di-n-butylphthalate
 Concen: 0.10 ng
 RT: 11.95 min Scan# 1677
 Delta R.T. -0.01 min
 Lab File: BF119419.D
 Acq: 18 Mar 2020 17:04

Tgt Ion:149 Resp: 6225
 Ion Ratio Lower Upper
 149 100
 150 17.2 7.6 11.4#
 104 9.5 3.5 5.3#





#75

Fluoranthene

Concen: 0.38 ng

RT: 12.60 min Scan# 1787

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampleId :

MH-J

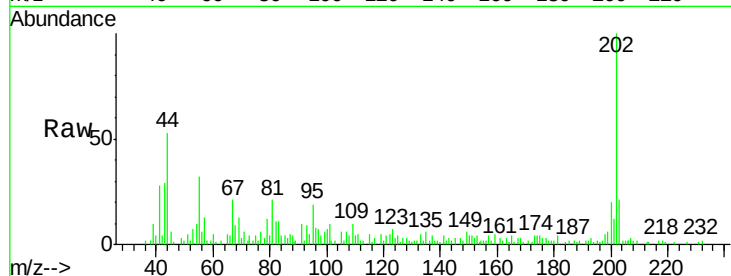
Tgt Ion:202 Resp: 24599

Ion Ratio Lower Upper

202 100

101 12.0 0.0 32.4

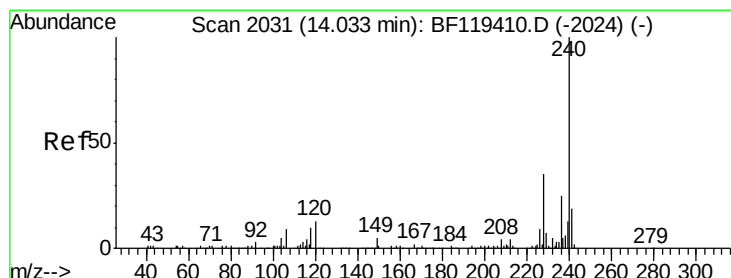
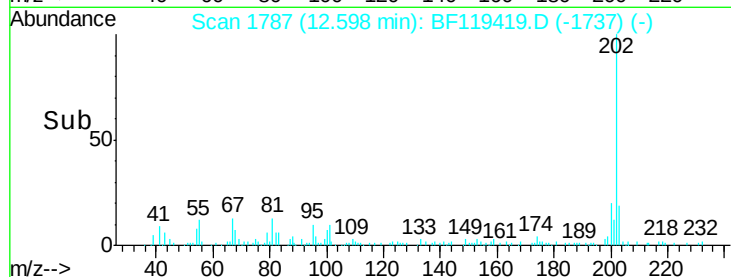
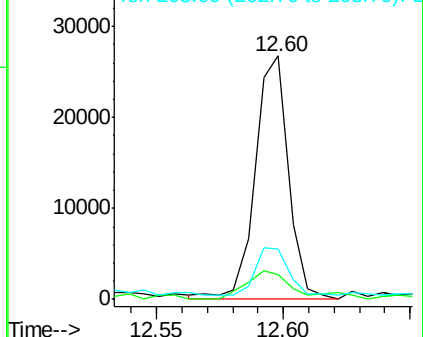
203 20.9 0.0 38.5



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: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

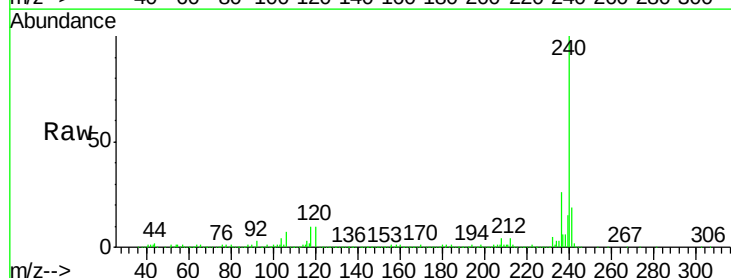
Tgt Ion:240 Resp: 765821

Ion Ratio Lower Upper

240 100

120 10.3 10.2 15.4

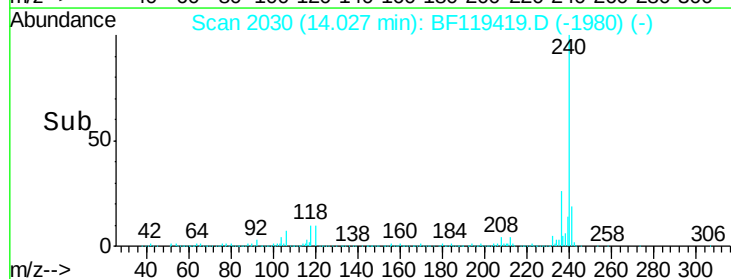
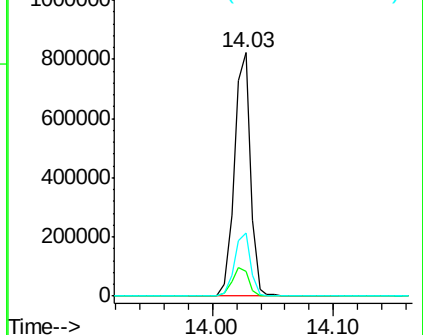
236 25.7 20.4 30.6

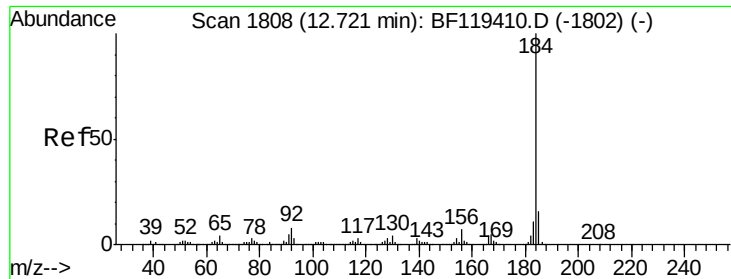


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

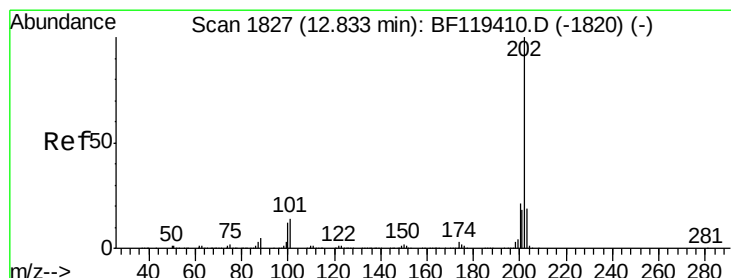
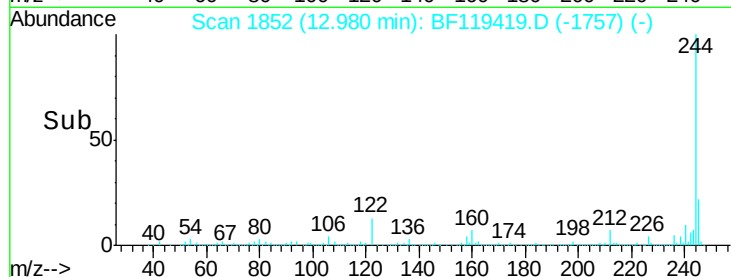
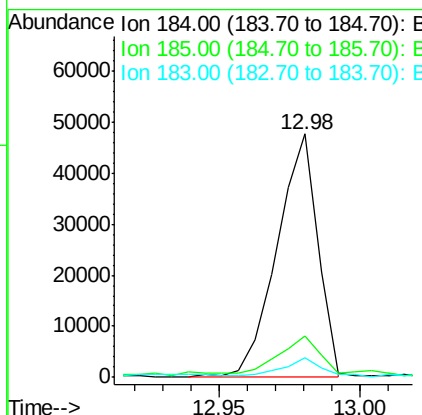
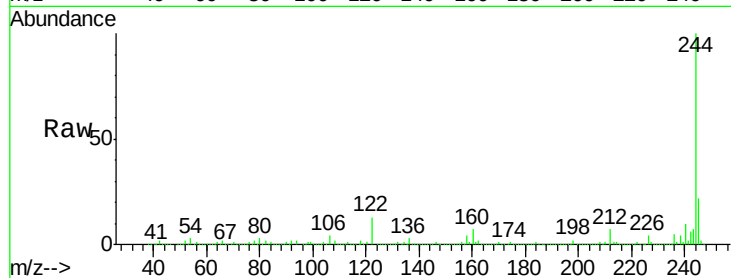




#77
Benzidine
Concen: 1.48 ng
RT: 12.98 min Scan# 1852
Delta R.T. 0.26 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

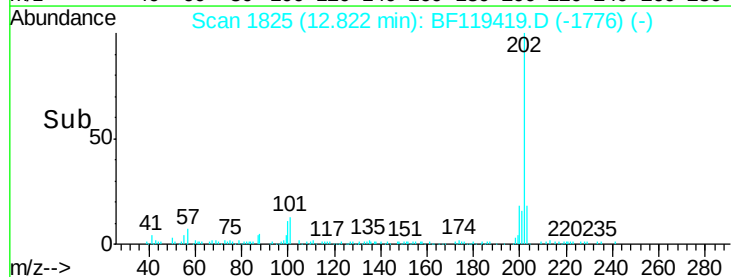
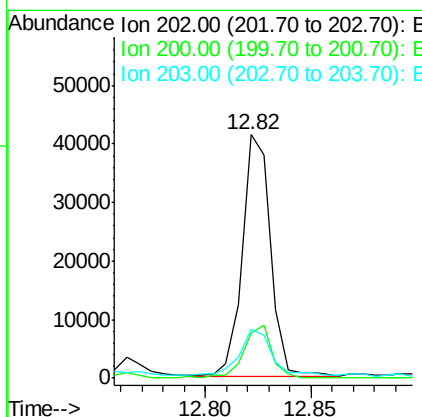
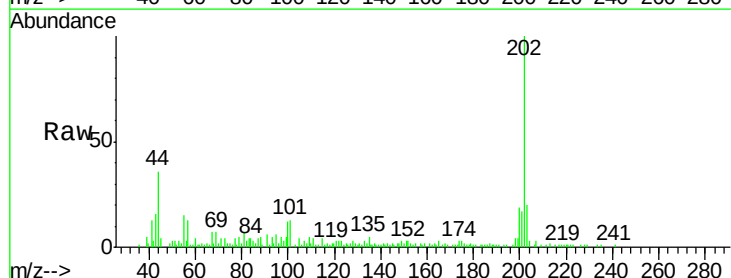
Instrument :
BNA_F
ClientSampleId :
MH-J

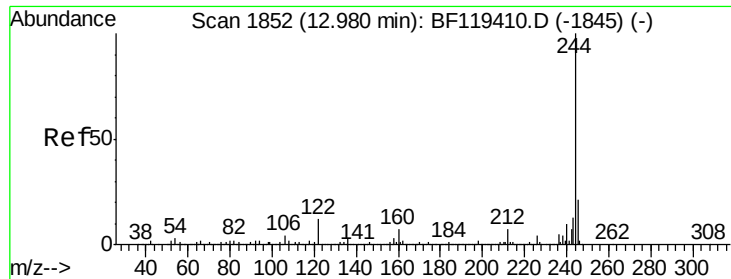
Tgt Ion:184 Resp: 48087
Ion Ratio Lower Upper
184 100
185 17.2 12.9 19.3
183 8.2 9.0 13.4#



#78
Pyrene
Concen: 0.61 ng
RT: 12.82 min Scan# 1825
Delta R.T. -0.01 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Tgt Ion:202 Resp: 38150
Ion Ratio Lower Upper
202 100
200 18.7 16.8 25.2
203 20.1 14.8 22.2





#79

Terphenyl-d14

Concen: 93.11 ng

RT: 12.98 min Scan# 1852

Delta R.T. 0.00 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampled :

MH-J

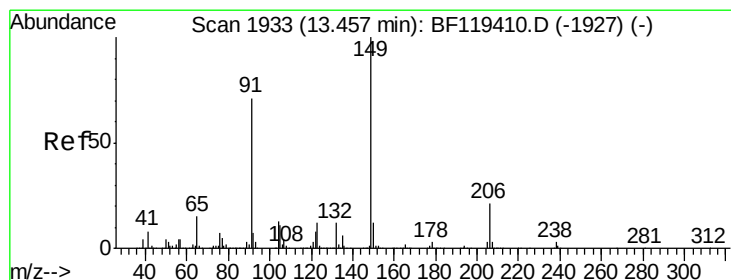
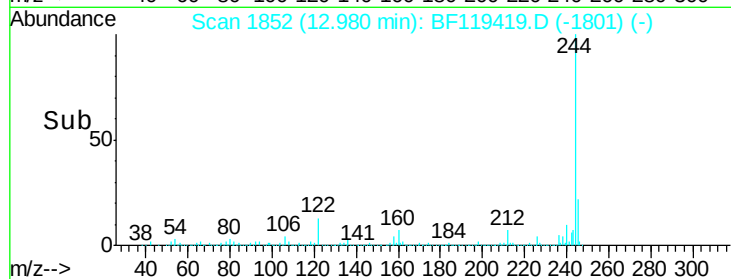
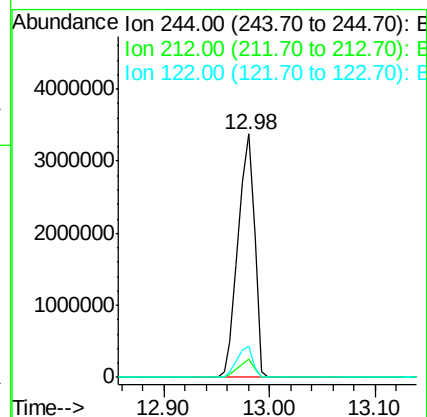
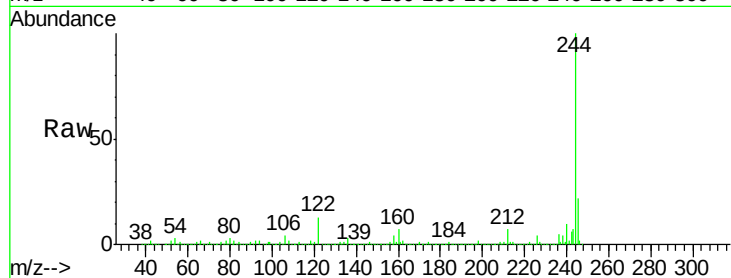
Tgt Ion:244 Resp: 3639340

Ion Ratio Lower Upper

244 100

212 7.3 5.7 8.5

122 13.0 9.8 14.8



#80

Butylbenzylphthalate

Concen: 0.08 ng

RT: 13.45 min Scan# 1932

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

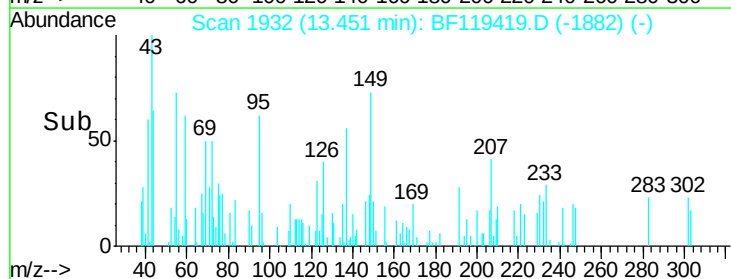
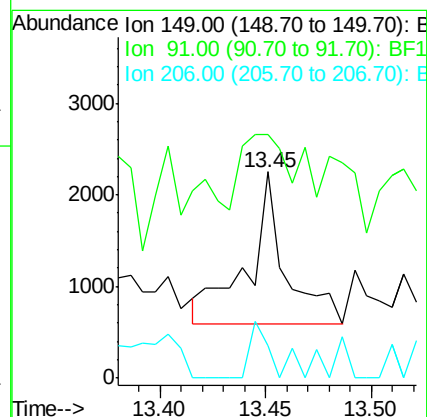
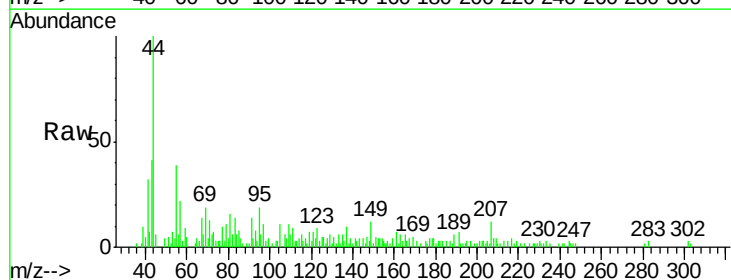
Tgt Ion:149 Resp: 2070

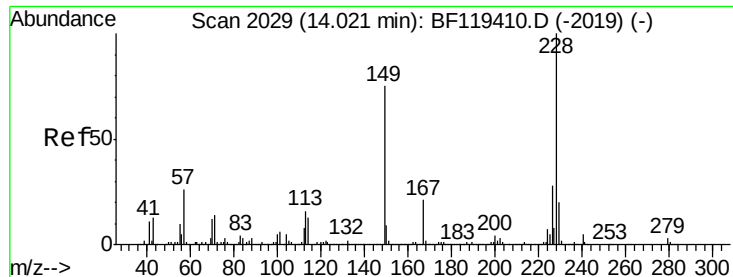
Ion Ratio Lower Upper

149 100

91 118.2 57.0 85.6#

206 15.6 16.4 24.6#





#81

Benzo(a)anthracene

Concen: 0.31 ng

RT: 14.05 min Scan# 2034

Delta R.T. 0.03 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampleId :

MH-J

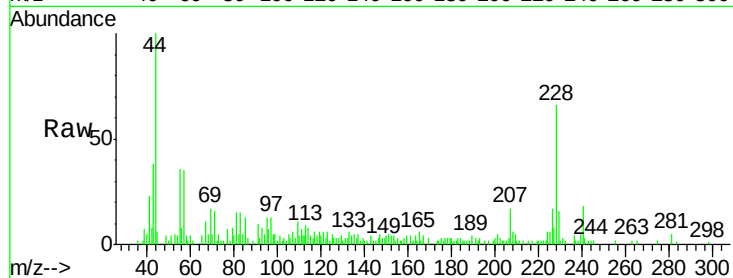
Tgt Ion:228 Resp: 15483

Ion Ratio Lower Upper

228 100

226 25.4 22.3 33.5

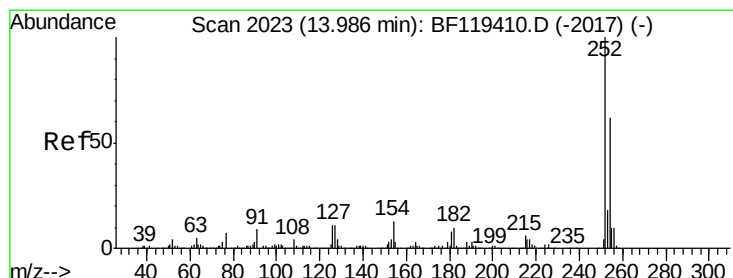
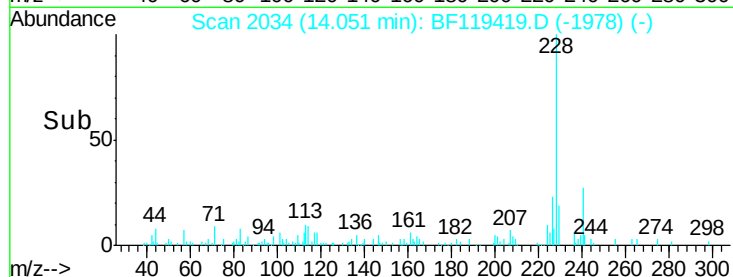
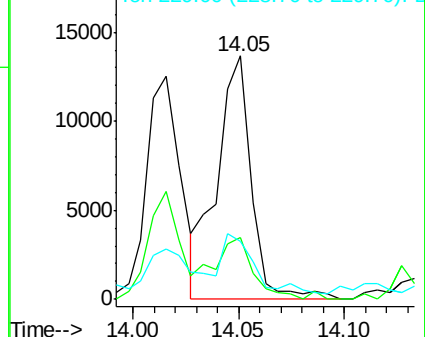
229 23.7 16.3 24.5



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



#82

3,3'-Dichlorobenzidine

Concen: 0.01 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

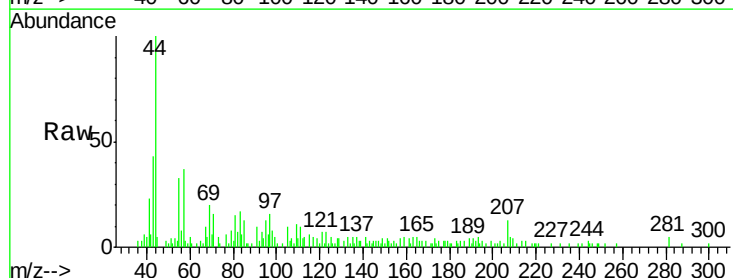
Tgt Ion:252 Resp: 128

Ion Ratio Lower Upper

252 100

254 0.0 49.8 74.8#

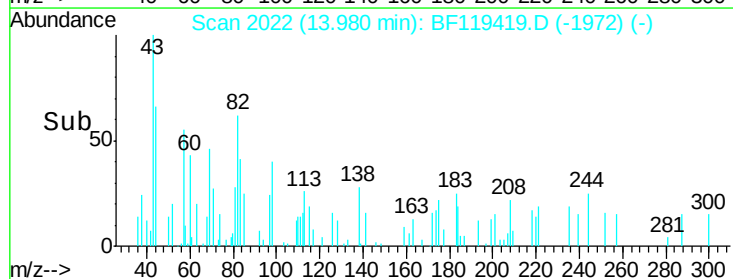
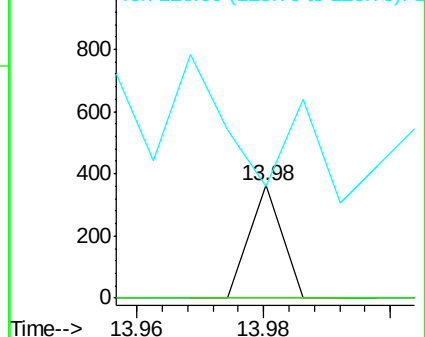
126 99.4 8.9 13.3#

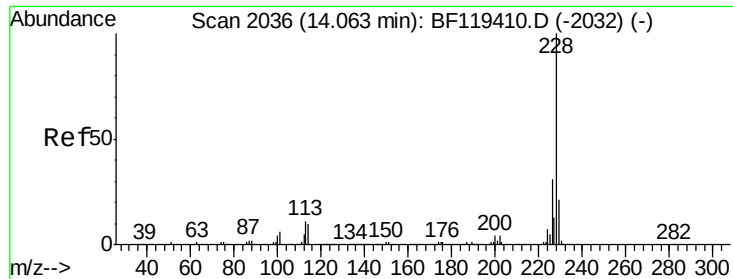


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 0.30 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Instrument :

BNA_F

ClientSampleId :

MH-J

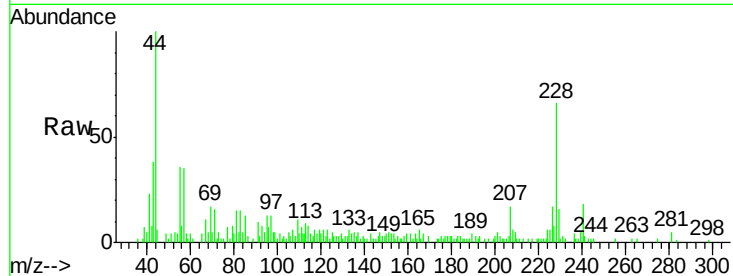
Tgt Ion:228 Resp: 15483

Ion Ratio Lower Upper

228 100

226 25.4 24.8 37.2

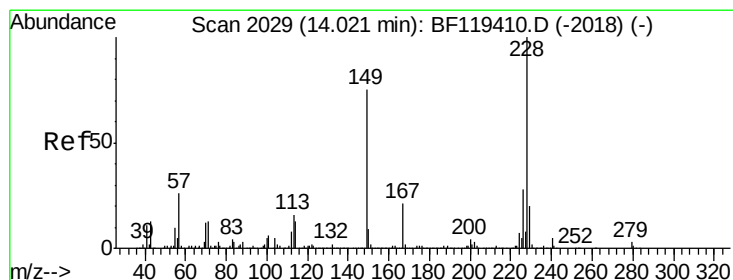
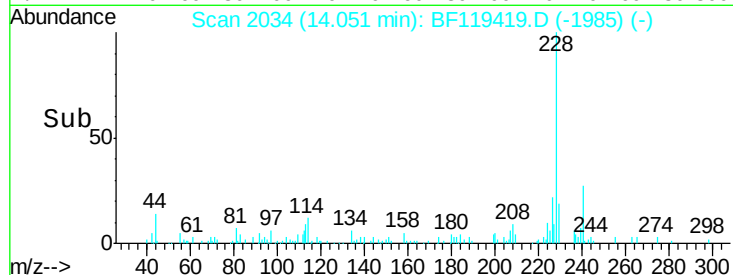
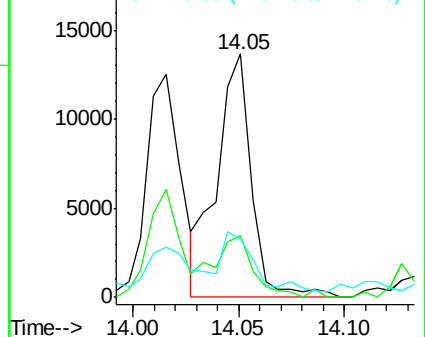
229 23.7 16.6 25.0



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: 0.25 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

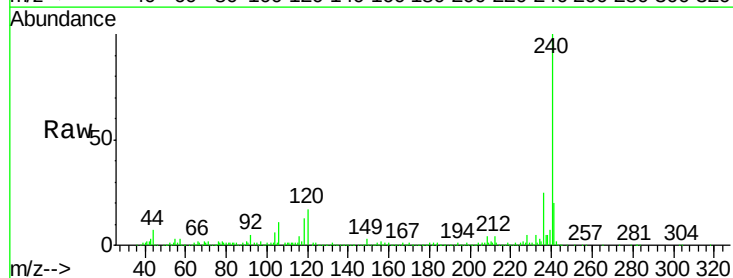
Tgt Ion:149 Resp: 7458

Ion Ratio Lower Upper

149 100

167 34.7 22.0 33.0#

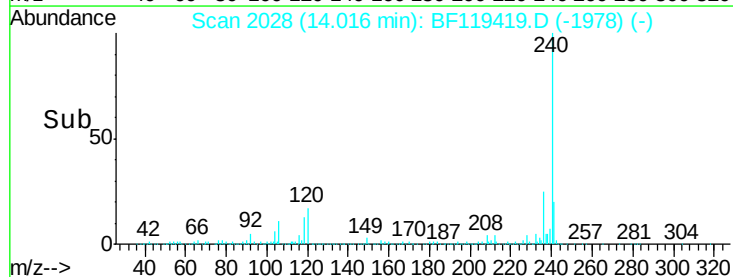
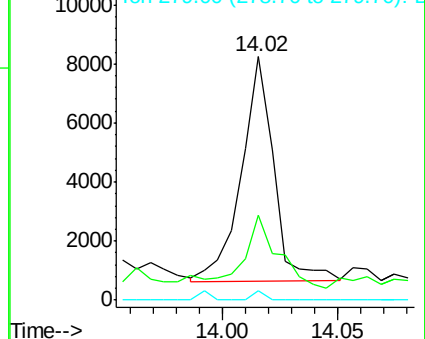
279 3.7 3.2 4.8

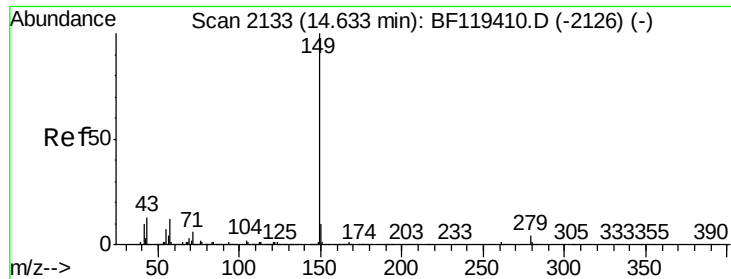


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

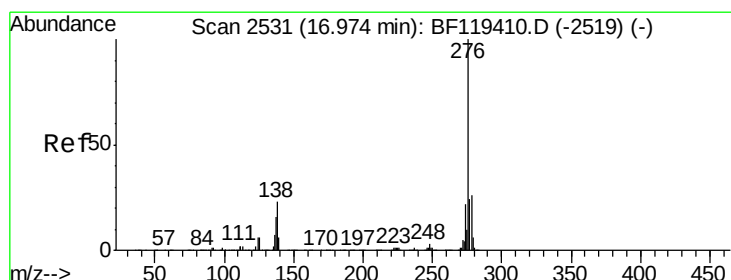
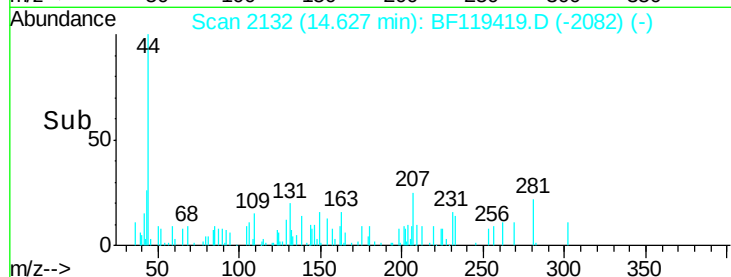
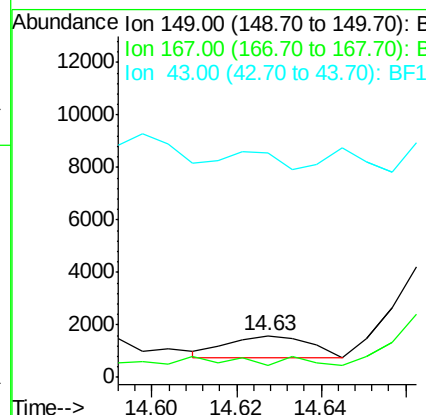
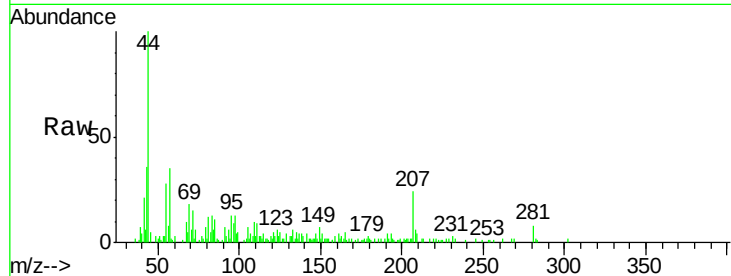




#85
Di-n-octyl phthalate
Concen: 0.02 ng
RT: 14.63 min Scan# 2132
Delta R.T. -0.01 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

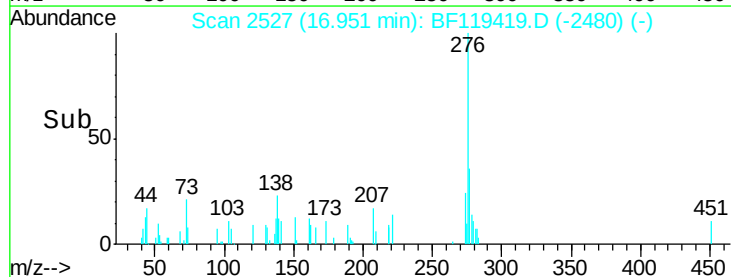
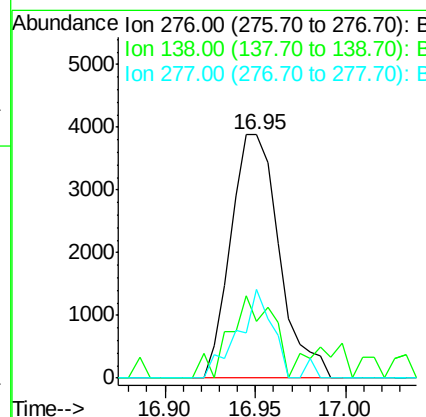
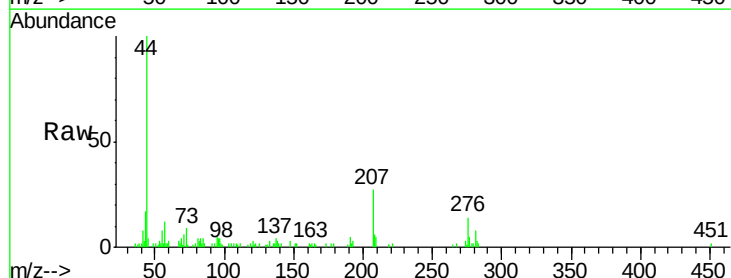
Instrument :
BNA_F
ClientSampleId :
MH-J

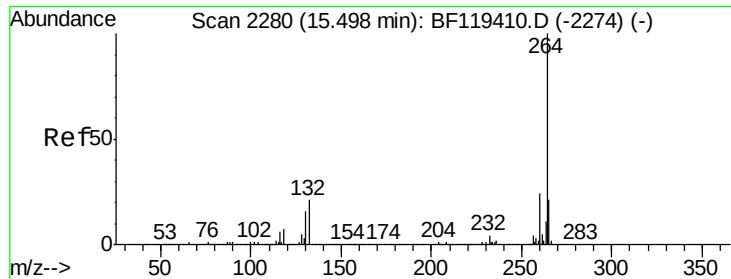
Tgt Ion:149 Resp: 1091
Ion Ratio Lower Upper
149 100
167 23.6 1.1 1.7#
43 0.0 10.1 15.1#



#86
Indeno(1,2,3-cd)pyrene
Concen: 0.15 ng
RT: 16.95 min Scan# 2527
Delta R.T. -0.02 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Tgt Ion:276 Resp: 7224
Ion Ratio Lower Upper
276 100
138 29.9 21.3 31.9
277 25.4 20.2 30.2

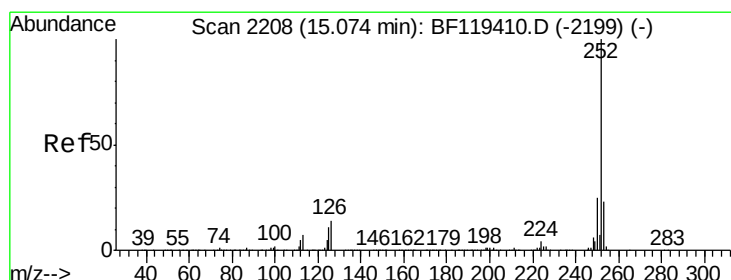
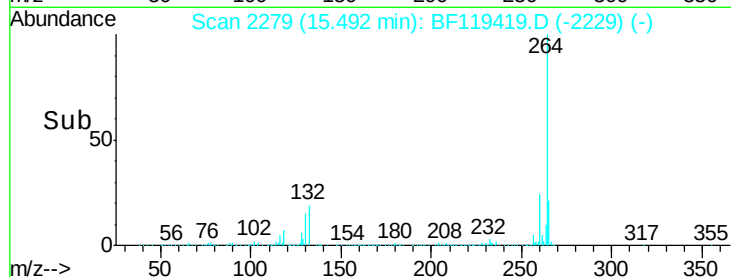
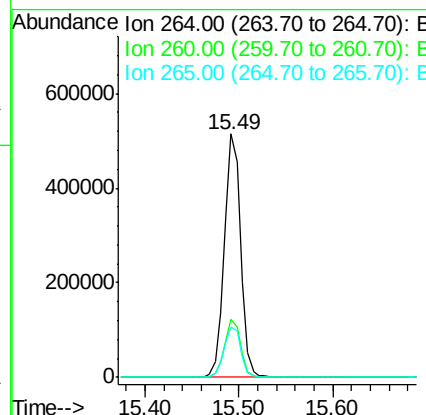
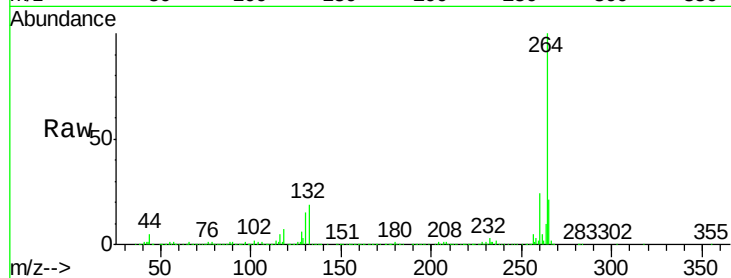




#87
Perylene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

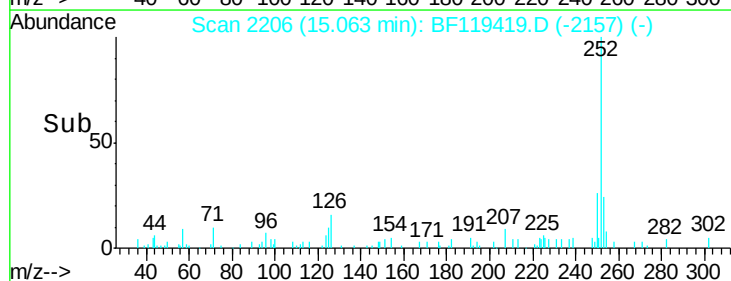
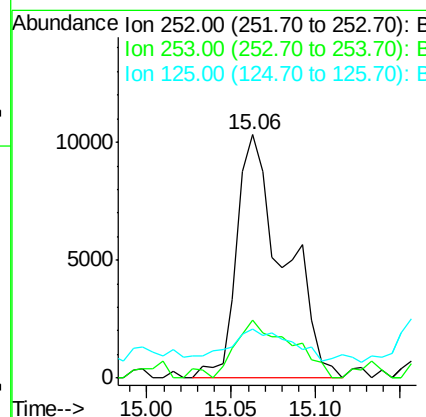
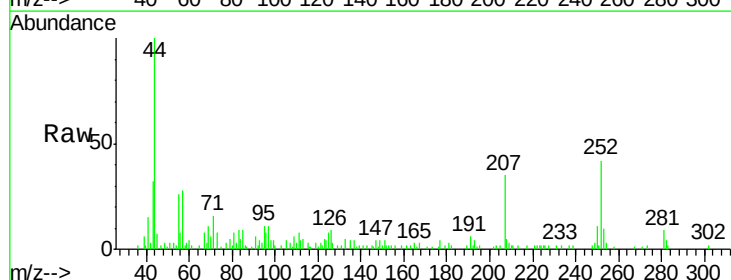
Instrument :
BNA_F
ClientSampleId :
MH-J

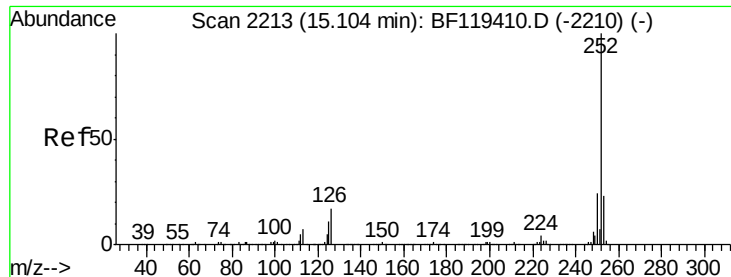
Tgt Ion:264 Resp: 626992
Ion Ratio Lower Upper
264 100
260 23.6 19.2 28.8
265 20.8 16.9 25.3



#88
Benzo(b)fluoranthene
Concen: 0.48 ng
RT: 15.06 min Scan# 2206
Delta R.T. -0.01 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Tgt Ion:252 Resp: 20077
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.4
125 19.9 8.8 13.2#





#89

Benzo(k)fluoranthene

Concen: 0.50 ng

RT: 15.06 min Scan# 2206

Delta R.T. -0.04 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

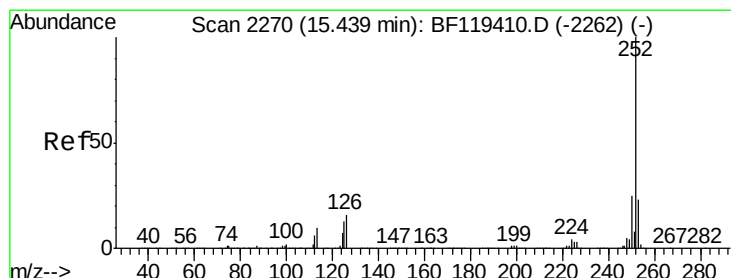
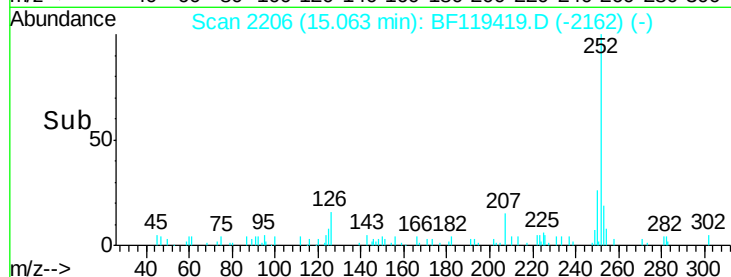
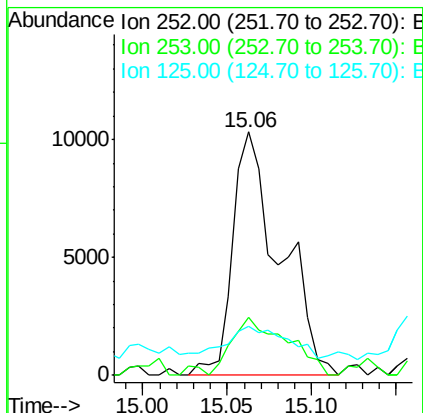
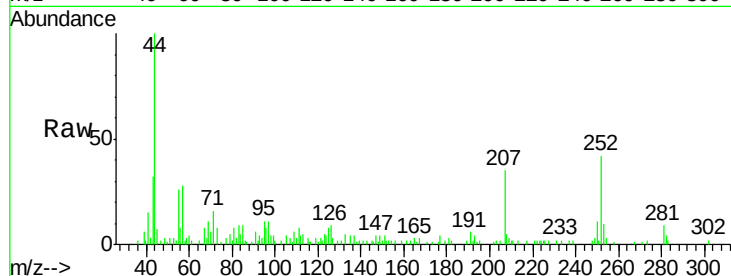
Instrument :

BNA_F

ClientSampleId :

MH-J

Tgt Ion:	252	Resp:	20077
Ion Ratio	Lower	Upper	
252	100		
253	23.7	18.2	27.4
125	19.9	9.0	13.4#



#90

Benzo(a)pyrene

Concen: 0.28 ng

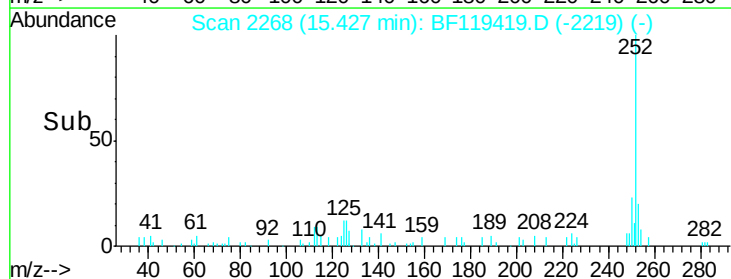
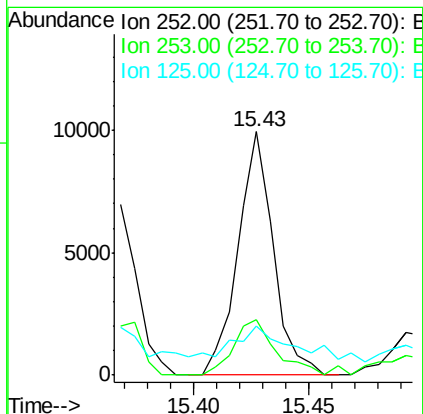
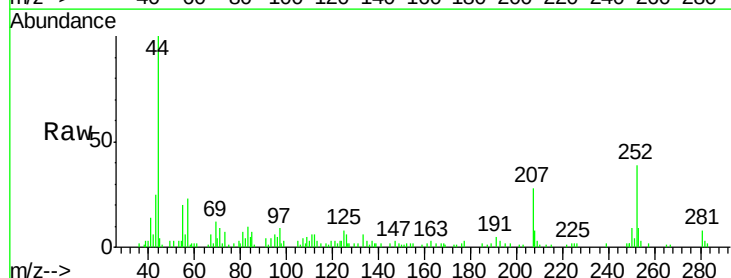
RT: 15.43 min Scan# 2268

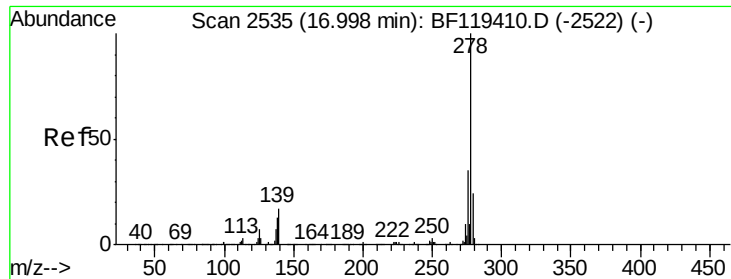
Delta R.T. -0.01 min

Lab File: BF119419.D

Acq: 18 Mar 2020 17:04

Tgt Ion:	252	Resp:	10604
Ion Ratio	Lower	Upper	
252	100		
253	22.7	18.2	27.4
125	20.3	10.2	15.2#

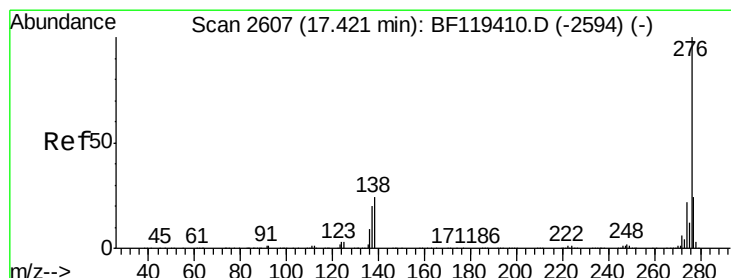
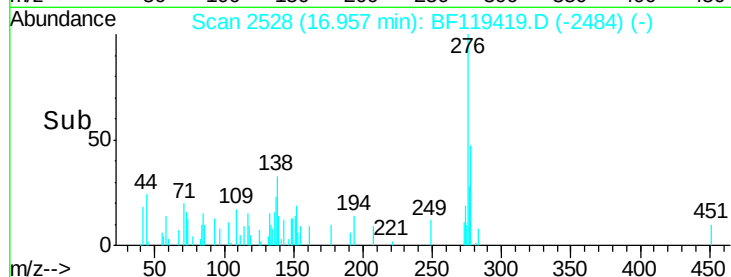
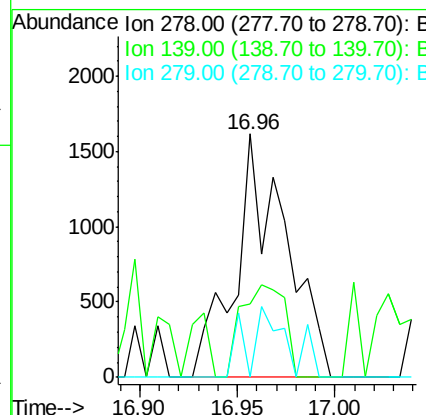
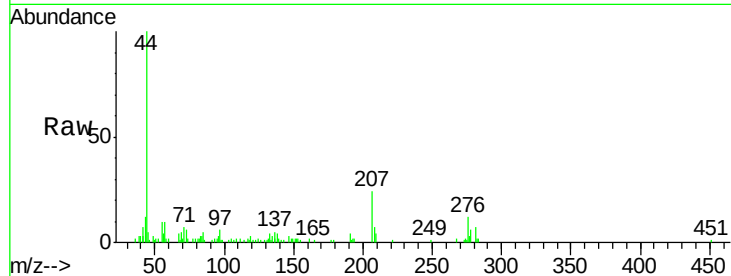




#91
Dibenzo(a,h)anthracene
Concen: 0.09 ng
RT: 16.96 min Scan# 2528
Delta R.T. -0.04 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Instrument :
BNA_F
ClientSampleId :
MH-J

Tgt Ion: 278 Resp: 2899
Ion Ratio Lower Upper
278 100
139 30.3 13.7 20.5#
279 0.0 19.2 28.8#



#92
Benzo(g,h,i)perylene
Concen: 0.24 ng
RT: 17.39 min Scan# 2602
Delta R.T. -0.03 min
Lab File: BF119419.D
Acq: 18 Mar 2020 17:04

Tgt Ion: 276 Resp: 8056
Ion Ratio Lower Upper
276 100
277 21.7 18.8 28.2
138 21.9 19.1 28.7

