

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118971.D
 Acq On : 20 Feb 2020 21:12
 Operator : CG/JU
 Sample : L1546-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 21 02:11:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	198740	20.00	ng	0.00
21) Naphthalene-d8	8.04	136	729551	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	372914	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	597490	20.00	ng	0.00
76) Chrysene-d12	13.90	240	434254	20.00	ng	0.00
87) Perylene-d12	15.33	264	485996	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	1095010	92.08	ng	0.00
7) Phenol-d6	6.40	99	1352927	93.54	ng	0.00
23) Nitrobenzene-d5	7.32	82	894260	64.72	ng	0.00
42) 2,4,6-Tribromophenol	10.57	330	379589	77.81	ng	0.00
45) 2-Fluorobiphenyl	9.12	172	1436646	56.75	ng	0.00
79) Terphenyl-d14	12.85	244	1164558	46.17	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.18	88	121	0.023	ng	# 32
6) Aniline	6.41	93	331	0.019	ng	# 1
9) Benzaldehyde	6.31	77	15569	1.611	ng	97
10) Phenol	6.41	94	9791	0.626	ng	# 28
11) bis(2-Chloroethyl)ether	6.41	93	331	0.028	ng	# 1
15) Benzyl Alcohol	6.92	79	16174	1.547	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	7.12	45	125	0.012	ng	# 52
17) 2-Methylphenol	6.91	107	818	0.079	ng	# 1
19) n-Nitroso-di-n-propylamine	7.32	70	123286	14.629	ng	# 77
20) 3+4-Methylphenols	6.91	107	818	0.064	ng	# 1
22) Acetophenone	7.17	105	716	0.042	ng	# 53
24) Nitrobenzene	7.32	77	4247	0.311	ng	# 37
25) Isophorone	7.32	82	894253	37.266	ng	# 63
27) 2,4-Dimethylphenol	7.77	122	5304	0.540	ng	# 3
28) bis(2-Chloroethoxy)methane	8.04	93	107	0.007	ng	# 1
31) Naphthalene	8.06	128	2564	0.068	ng	# 84
32) Benzoic acid	7.77	122	5304	7.317	ng	86
33) 4-Chloroaniline	8.06	127	292	0.018	ng	# 48
37) 2-Methylnaphthalene	8.85	142	1562	0.061	ng	96
38) 1-Methylnaphthalene	8.85	142	1562	0.065	ng	# 99
46) 1,1'-Biphenyl	9.21	154	4479	0.149	ng	92
48) 2-Nitroaniline	9.45	65	233	0.034	ng	# 1
49) Acenaphthylene	9.65	152	8234	0.235	ng	98
50) Dimethylphthalate	9.50	163	81993	2.875	ng	100
51) 2,6-Dinitrotoluene	9.79	165	47909	7.562	ng	# 30
52) Acenaphthene	9.82	154	1233	0.058	ng	# 88
55) Dibenzofuran	9.99	168	1020	0.032	ng	# 68
56) 4-Nitrophenol	9.99	139	295	0.070	ng	# 10
57) 2,4-Dinitrotoluene	9.79	165	47909	5.834	ng	# 29
58) Fluorene	10.33	166	2918	0.119	ng	# 91
60) Diethylphthalate	10.20	149	567	0.021	ng	# 58
61) 4-Chlorophenyl-phenylether	10.13	204	126	0.010	ng	# 27
63) Azobenzene	10.50	77	1137	0.049	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.57	198	757	0.209	ng	# 1

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
 Data File : BF118971.D
 Acq On : 20 Feb 2020 21:12
 Operator : CG/JU
 Sample : L1546-19
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Feb 21 02:11:53 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

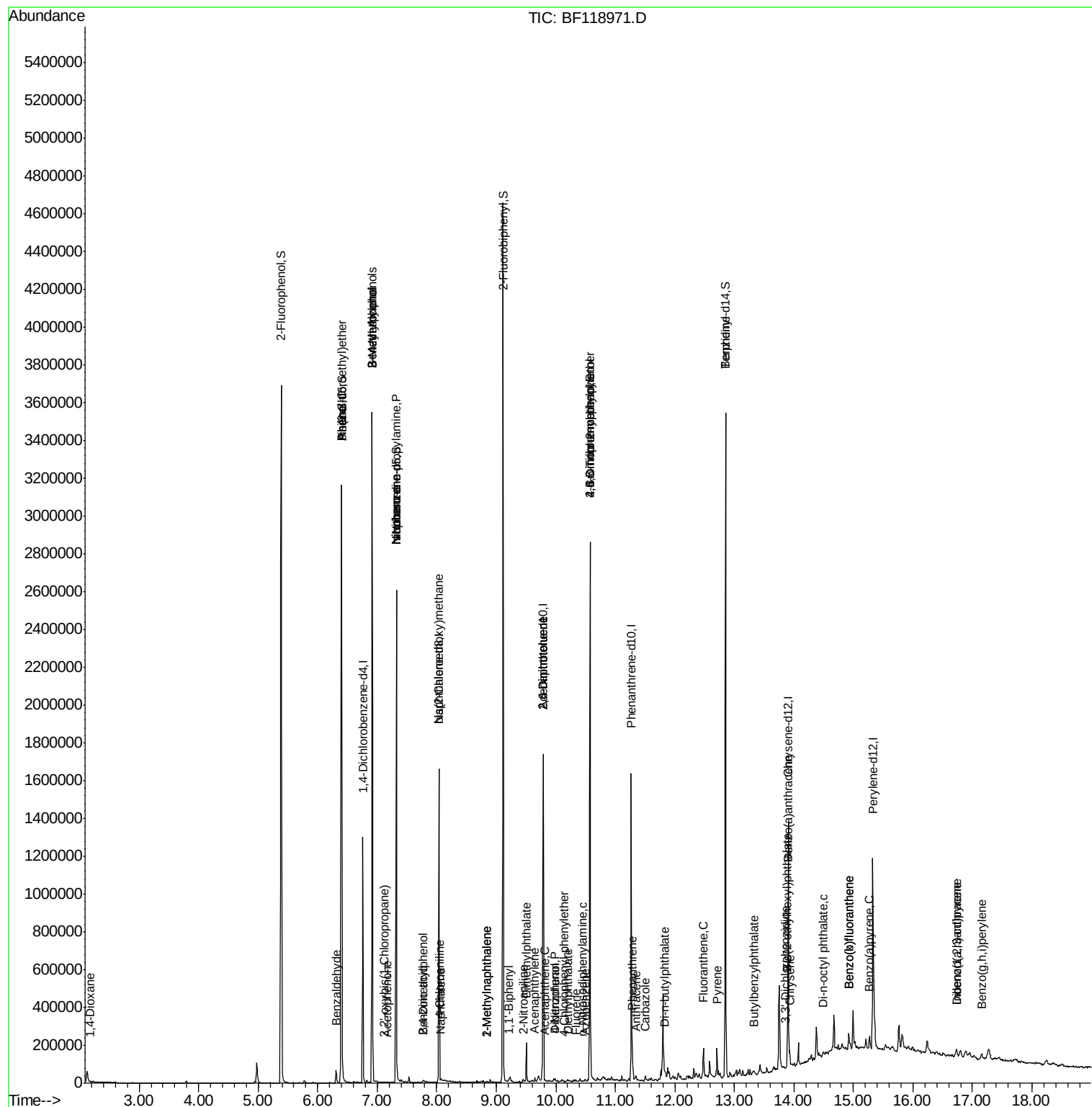
66) n-Nitrosodiphenylamine	10.45	169	1309	0.067	nq	# 72
67) 4-Bromophenyl-phenylether	10.57	248	24333	3.116	nq	# 1
71) Phenanthrene	11.29	178	43012	1.320	nq	98
72) Anthracene	11.35	178	8164	0.251	nq	95
73) Carbazole	11.50	167	3018	0.104	nq	# 93
74) Di-n-butylphthalate	11.83	149	3968	0.113	nq	# 94
75) Fluoranthene	12.48	202	56025	1.620	nq	99
77) Benzidine	12.85	184	14895	0.843	nq	# 93
78) Pyrene	12.71	202	66427	1.905	nq	99
80) Butylbenzylphthalate	13.33	149	1090	0.074	nq	# 83
81) Benzo(a)anthracene	13.89	228	31708	1.072	nq	94
82) 3,3'-Dichlorobenzidine	13.86	252	111	0.010	nq	# 1
83) Chrysene	13.93	228	33395	1.133	nq	97
84) Bis(2-ethylhexyl)phthalate	13.89	149	5294	0.286	nq	92
85) Di-n-octyl phthalate	14.50	149	1383	0.047	nq	# 1
86) Indeno(1,2,3-cd)pyrene	16.73	276	18115	0.635	nq	93
88) Benzo(b)fluoranthene	14.92	252	53865	1.681	nq	# 89
89) Benzo(k)fluoranthene	14.92	252	53865	1.814	nq	# 88
90) Benzo(a)pyrene	15.27	252	27125	0.938	nq	# 89
91) Dibenzo(a,h)anthracene	16.73	278	5468	0.215	nq	# 67
92) Benzo(g,h,i)perylene	17.15	276	22358	0.890	nq	94

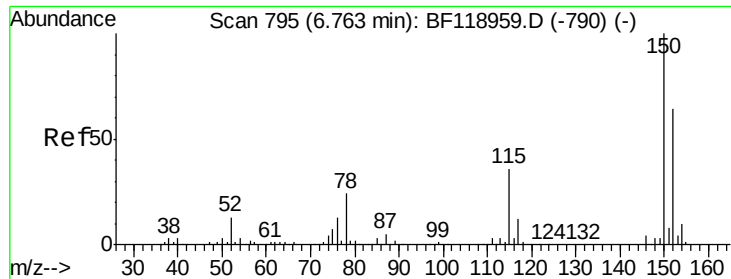
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022020\
Data File : BF118971.D
Acq On : 20 Feb 2020 21:12
Operator : CG/JU
Sample : L1546-19
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :

Quant Time: Feb 21 02:11:53 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 20 17:40:17 2020
Response via : Initial Calibration



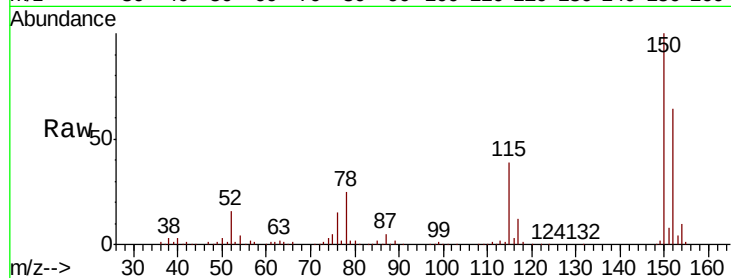


#1

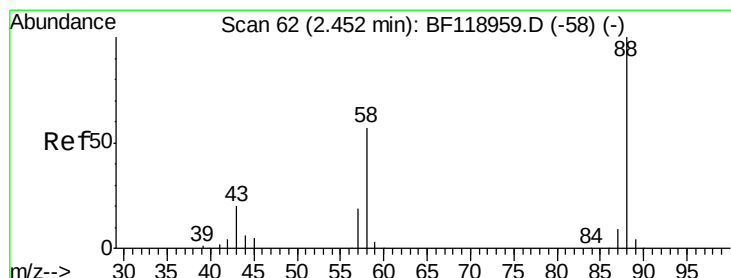
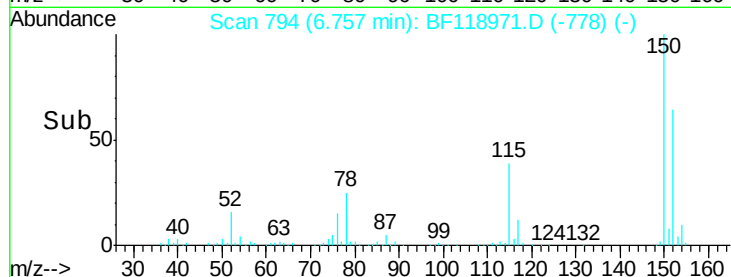
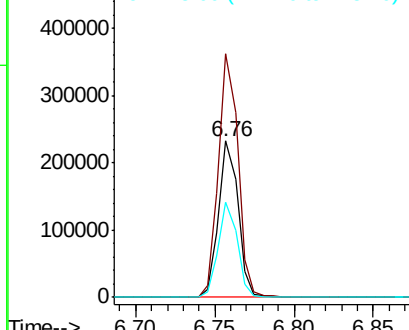
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 794
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	124.3	186.5
115	60.5	44.6	67.0



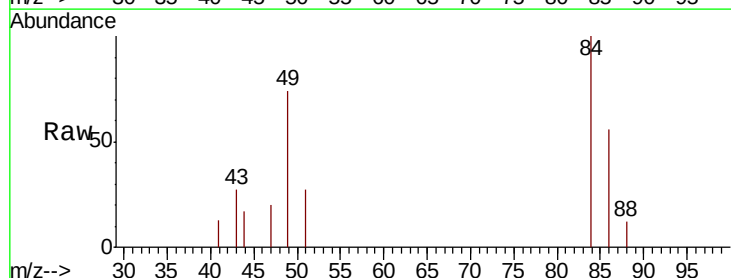
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



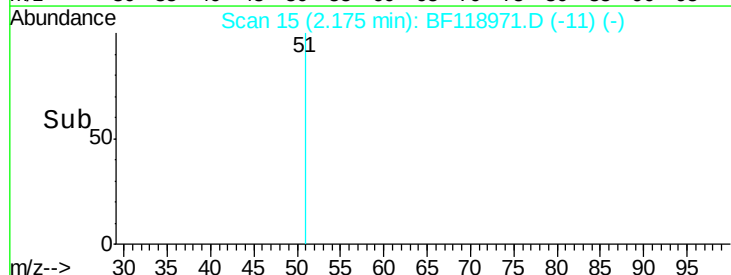
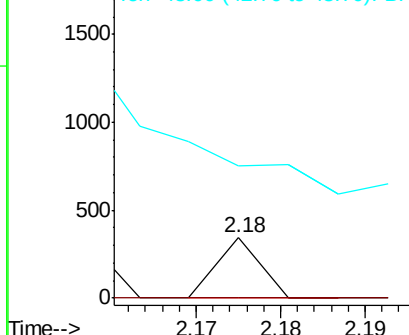
#2

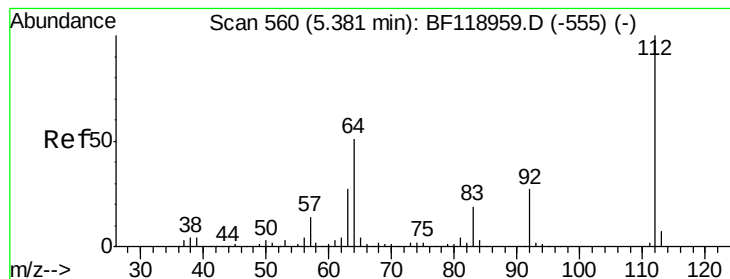
1,4-Dioxane
Concen: 0.023 ng
RT: 2.18 min Scan# 15
Delta R.T. -0.28 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	44.6	66.8#
43	0.0	16.0	24.0#



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

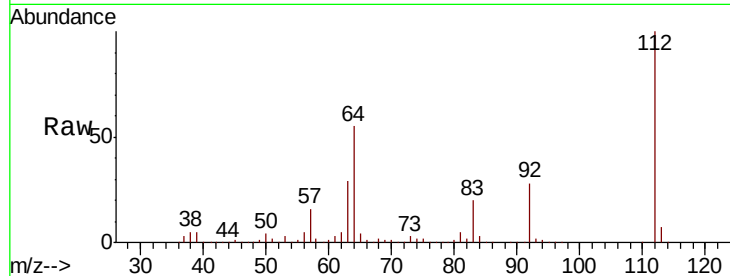




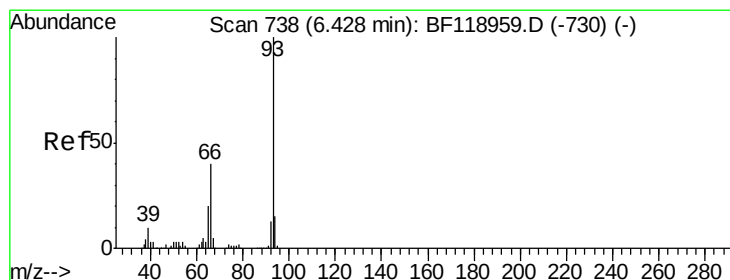
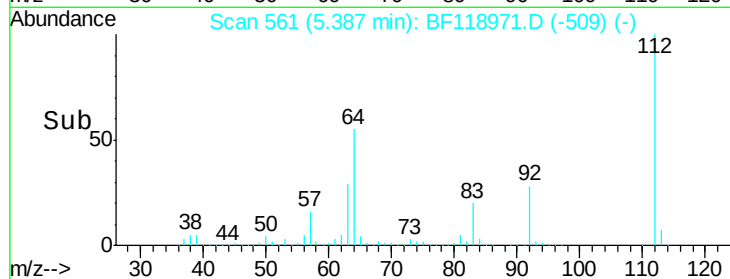
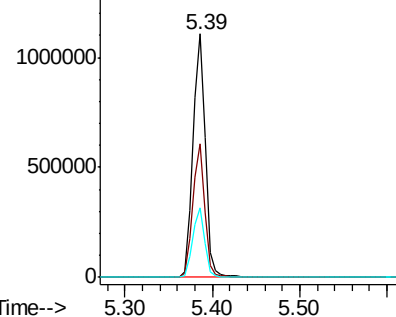
#5
 2-Fluorophenol
 Concen: 92.078 ng
 RT: 5.39 min Scan# 561
 Delta R.T. 0.01 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion: 112 Resp: 1095010
 Ion Ratio Lower Upper
 112 100
 64 54.7 40.4 60.6
 63 28.8 21.3 31.9

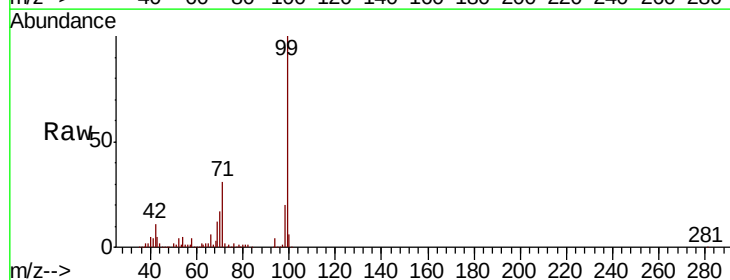


Abundance Ion 112.00 (111.70 to 112.70): BF1
 1500000 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1

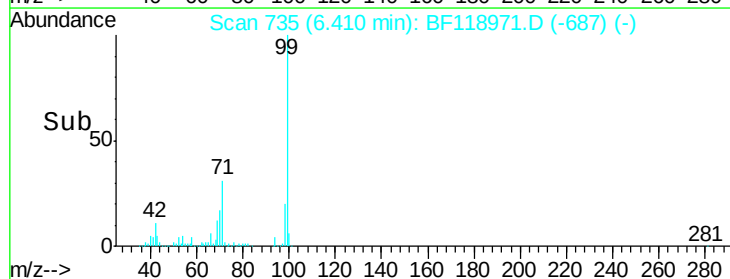
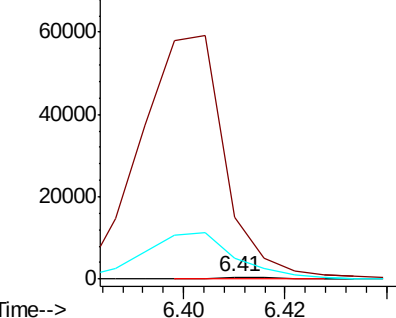


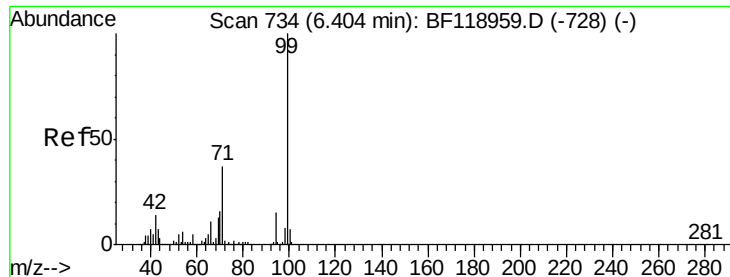
#6
 Aniline
 Concen: 0.019 ng
 RT: 6.41 min Scan# 735
 Delta R.T. -0.02 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Tgt Ion: 93 Resp: 331
 Ion Ratio Lower Upper
 93 100
 66 2728.4 32.2 48.2#
 65 926.9 16.1 24.1#



Abundance Ion 93.00 (92.70 to 93.70): BF1
 80000 Ion 66.00 (65.70 to 66.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 93.543 ng

RT: 6.40 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

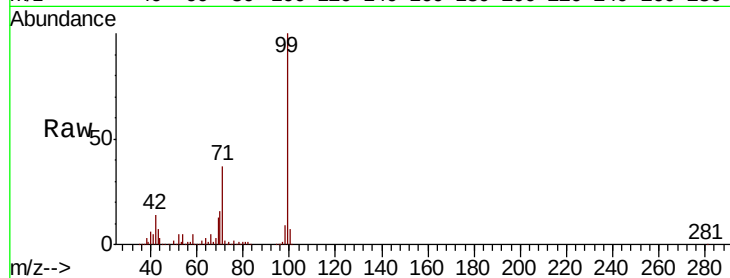
Instrument :

BNA_F

ClientSampleId :

Tot Ion: 99 Resp: 1352927

Ion	Ratio	Lower	Upper
99	100		
42	14.2	11.4	17.0
71	36.9	29.8	44.6

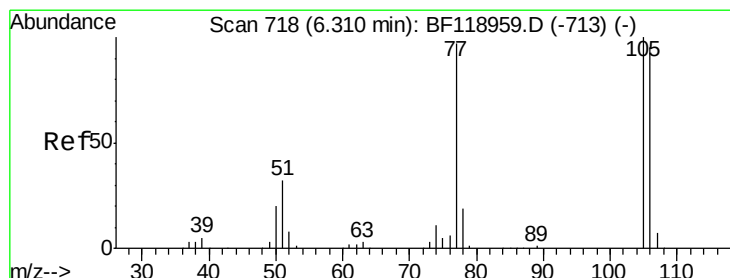
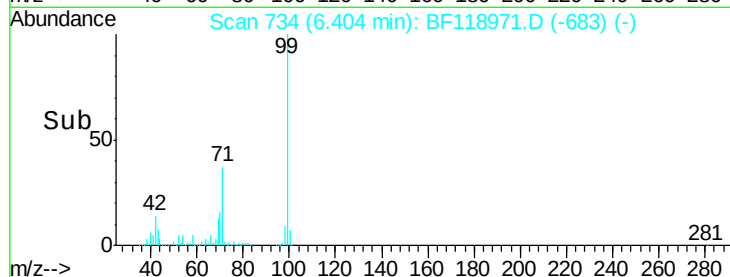
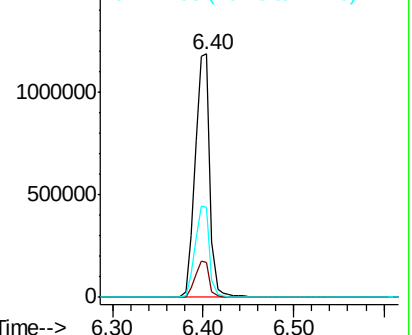


Abundance

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: 1.611 ng

RT: 6.31 min Scan# 718

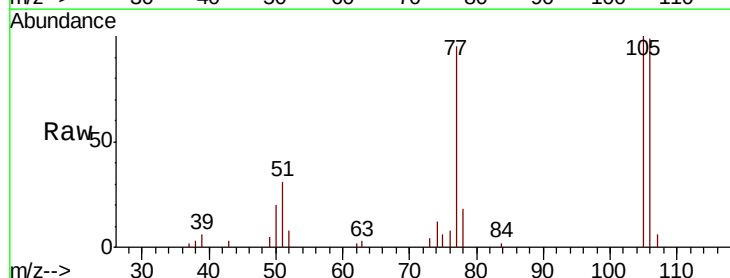
Delta R.T. -0.00 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

Tgt Ion: 77 Resp: 15569

Ion	Ratio	Lower	Upper
77	100		
105	104.8	83.0	123.0
106	103.5	78.3	118.3

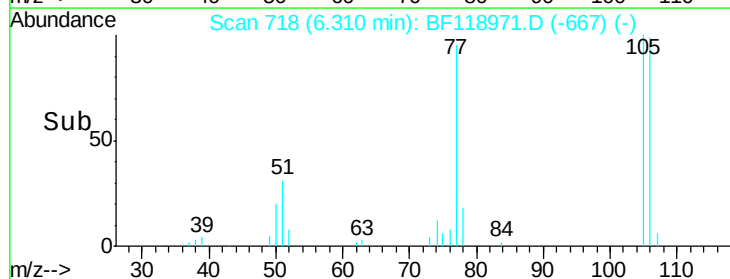
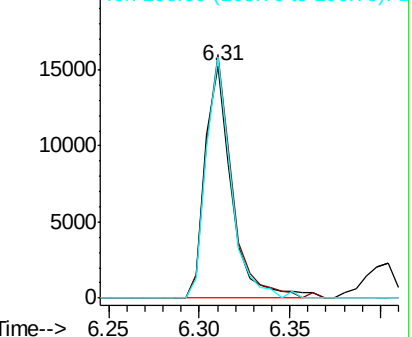


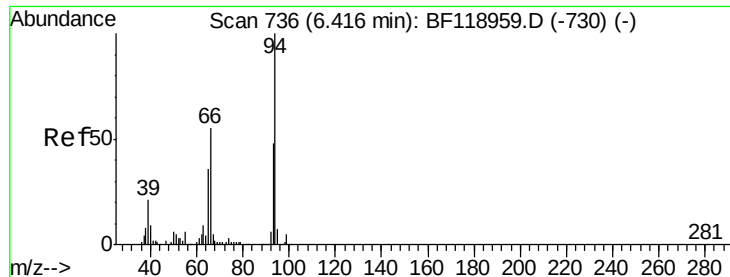
Abundance

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

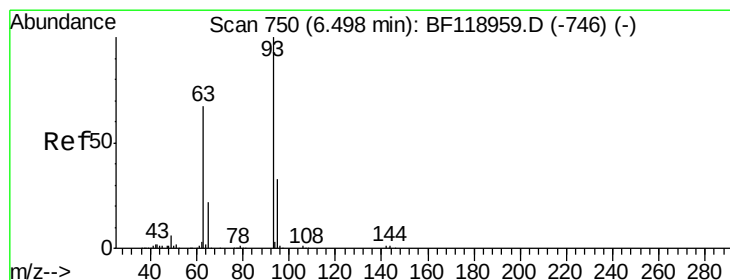
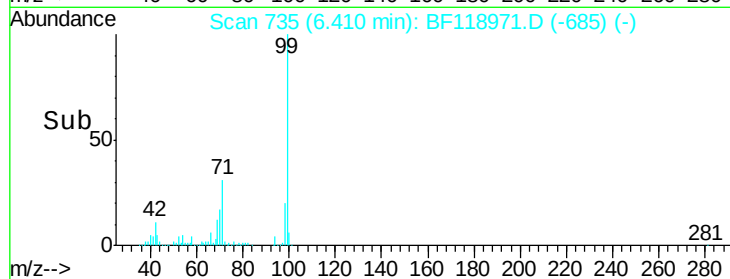
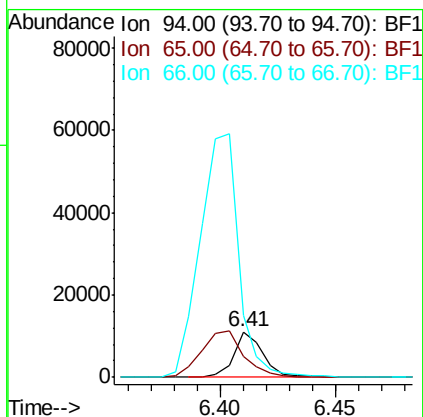
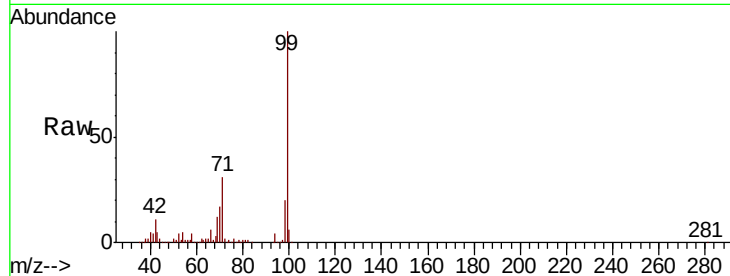




#10
Phenol
Concen: 0.626 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

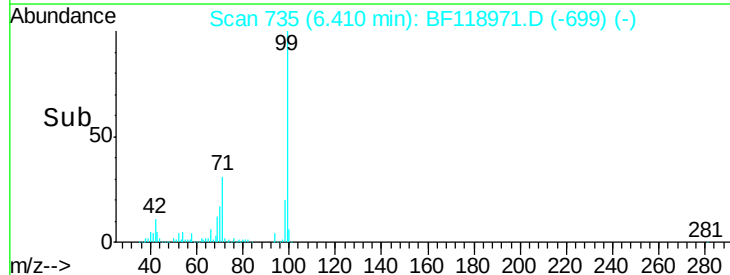
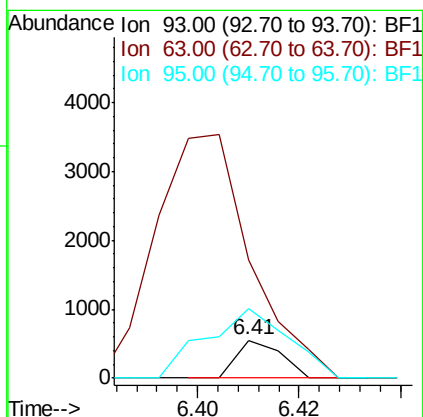
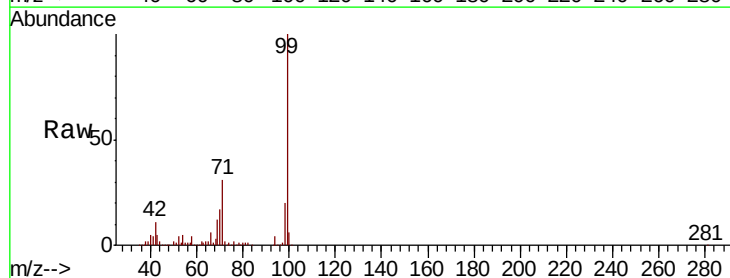
Instrument :
BNA_F
ClientSampleId :

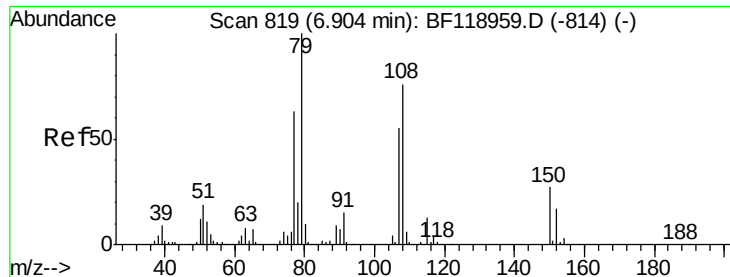
Tot Ion: 94 Resp: 9791
Ion Ratio Lower Upper
94 100
65 45.5 15.5 55.5
66 134.0 35.6 75.6#



#11
bis(2-Chloroethyl)ether
Concen: 0.028 ng
RT: 6.41 min Scan# 735
Delta R.T. -0.09 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Tgt Ion: 93 Resp: 331
Ion Ratio Lower Upper
93 100
63 313.4 46.8 86.8#
95 186.4 12.7 52.7#





#15

Benzyl Alcohol

Concen: 1.547 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.01 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

Instrument :

BNA_F

ClientSampled :

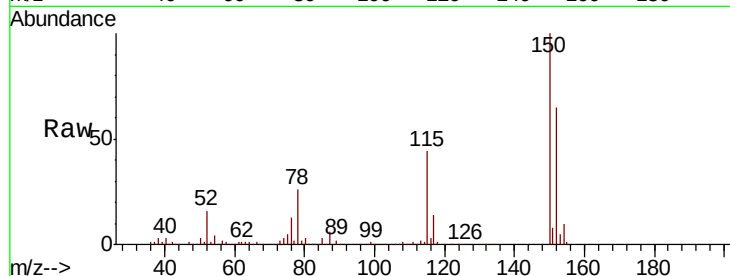
Tot Ion: 79 Resp: 16174

Ion Ratio Lower Upper

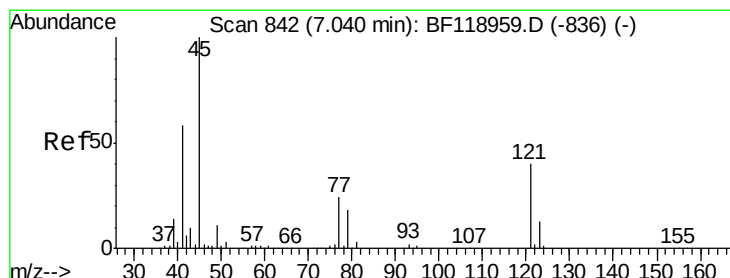
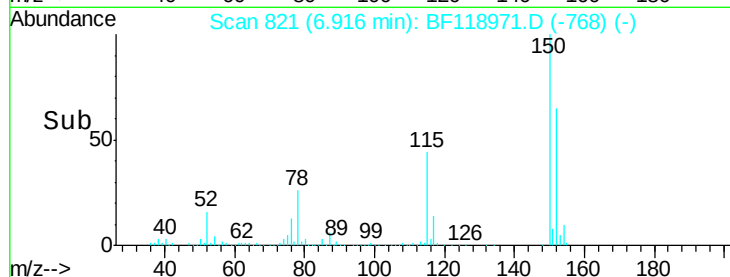
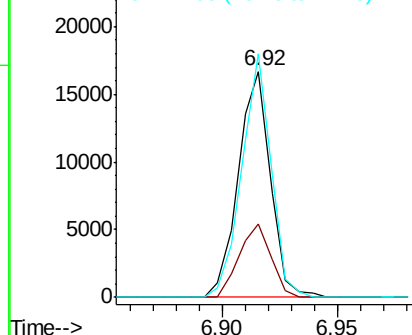
79 100

108 32.7 61.1 91.7#

77 107.9 50.2 75.2#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.012 ng

RT: 7.12 min Scan# 855

Delta R.T. 0.08 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

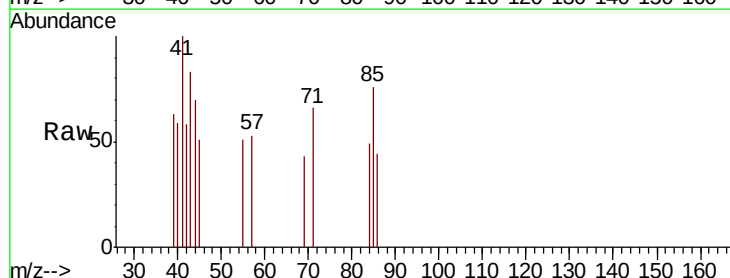
Tgt Ion: 45 Resp: 125

Ion Ratio Lower Upper

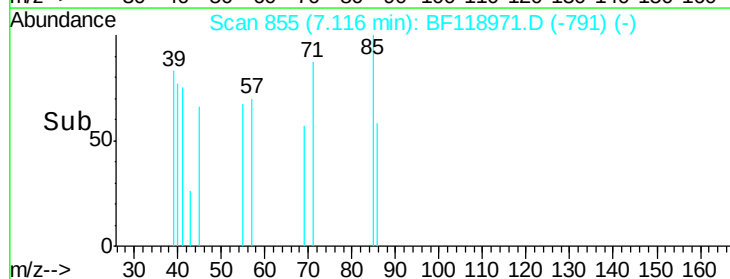
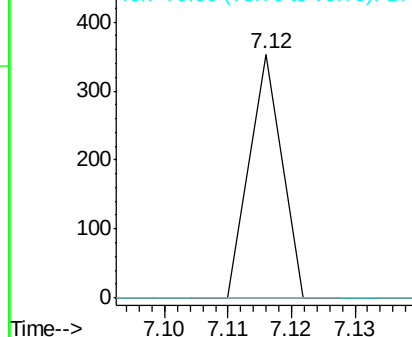
45 100

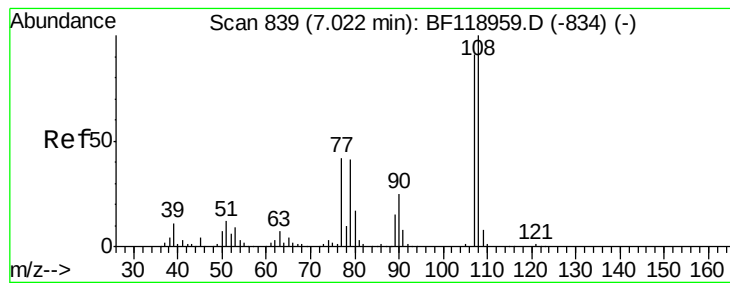
77 0.0 6.1 46.1#

79 0.0 0.5 40.5#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 0.079 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.11 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 818

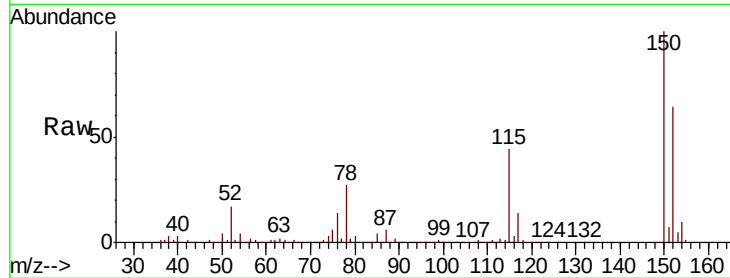
Ion Ratio Lower Upper

107 100

108 565.7 87.7 131.5#

77 1575.8 36.8 55.2#

79 1826.2 36.4 54.6#

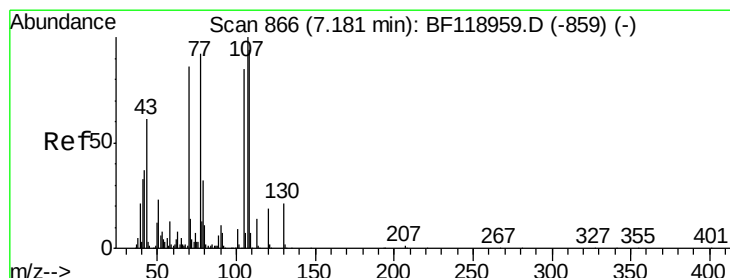
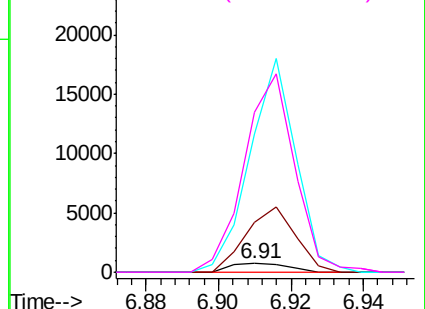
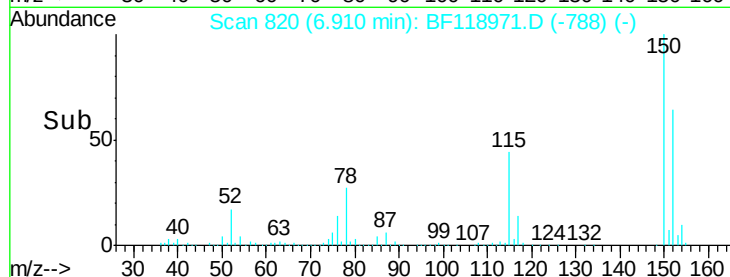


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#19

n-Nitroso-di-n-propylamine

Concen: 14.629 ng

RT: 7.32 min Scan# 890

Delta R.T. 0.14 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

Tgt Ion: 70 Resp: 123286

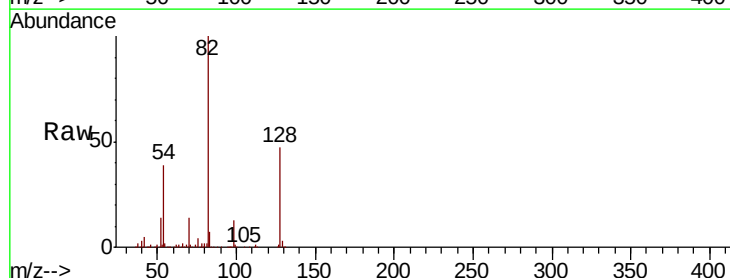
Ion Ratio Lower Upper

70 100

42 36.9 34.6 51.8

101 0.0 8.1 12.1#

130 2.3 19.4 29.2#

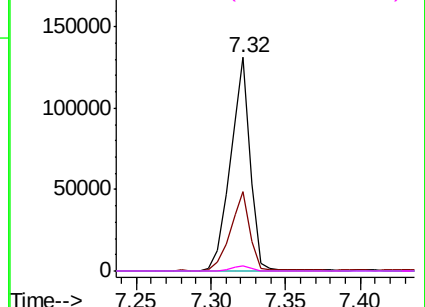
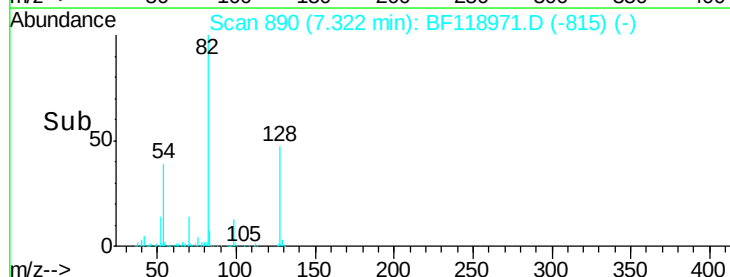


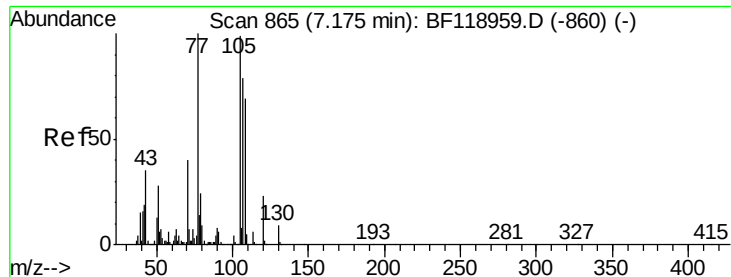
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 0.064 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.26 min

Lab File: BF118971.D

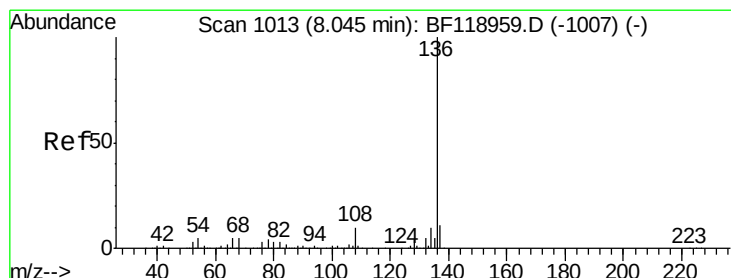
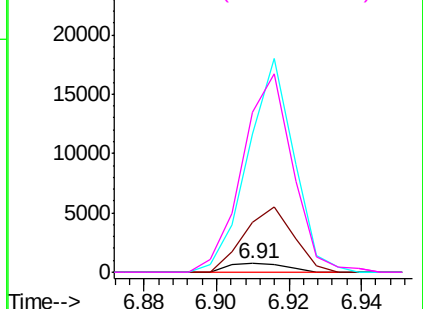
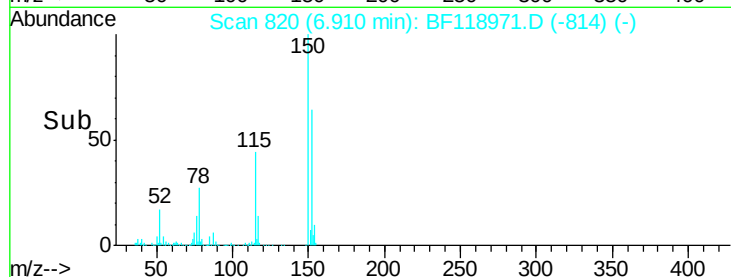
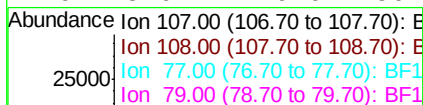
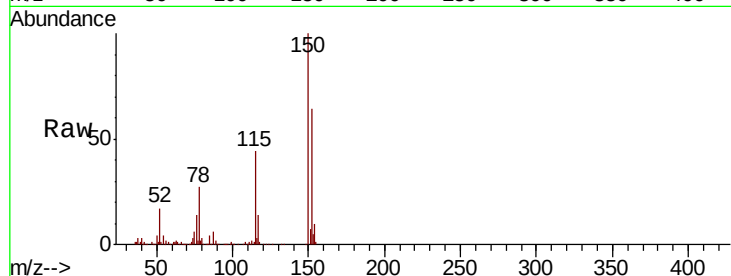
Acq: 20 Feb 2020 21:12

Instrument :

BNA_F

ClientSampled :

Tot Ion:	107	Resp:	818
Ion	Ratio	Lower	Upper
107	100		
108	565.7	67.0	107.0#
77	1575.8	106.2	146.2#
79	1826.2	10.0	50.0#



#21

Naphthalene-d8

Concen: 20.000 ng

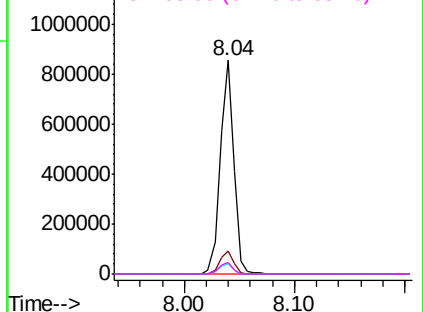
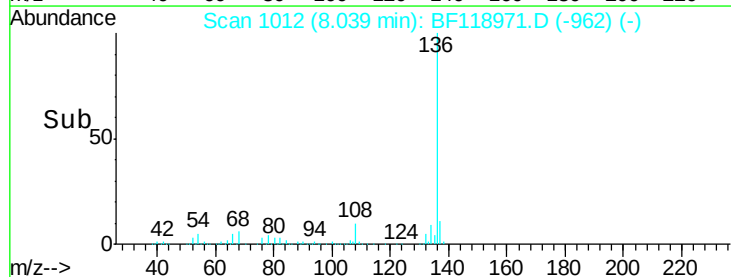
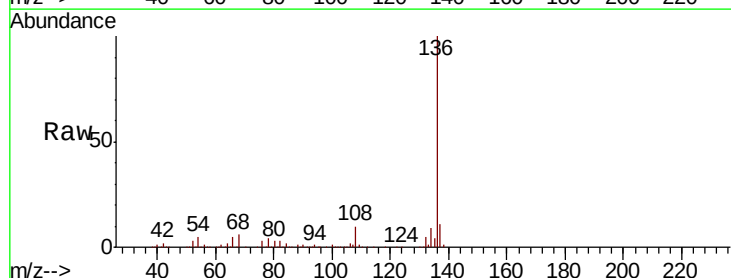
RT: 8.04 min Scan# 1012

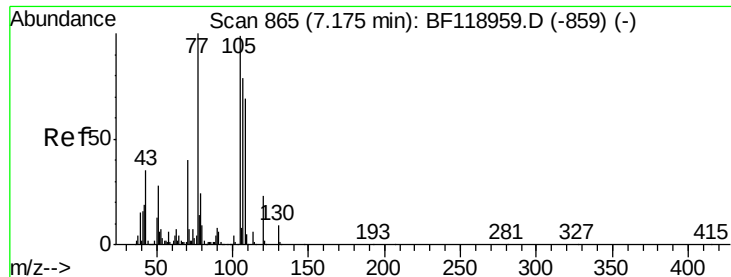
Delta R.T. -0.01 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

Tgt Ion:	136	Resp:	729551
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	4.9	3.8	5.6
68	5.6	4.2	6.2





#22

Acetophenone

Concen: 0.042 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.01 min

Lab File: BF118971.D

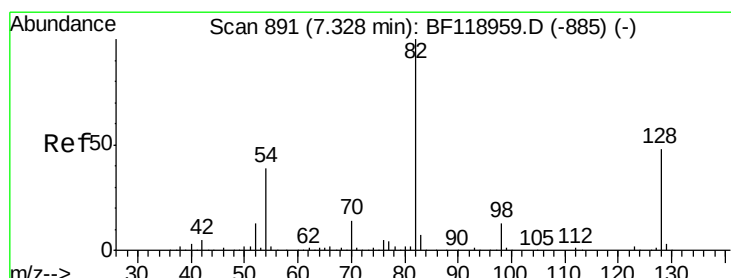
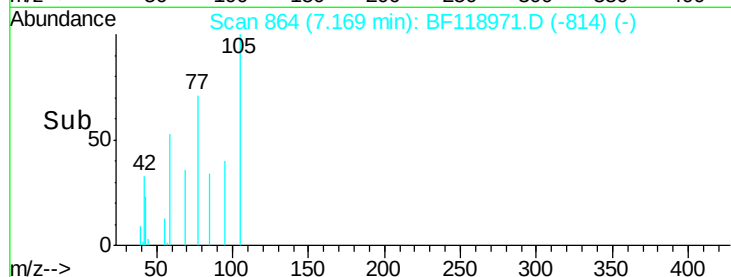
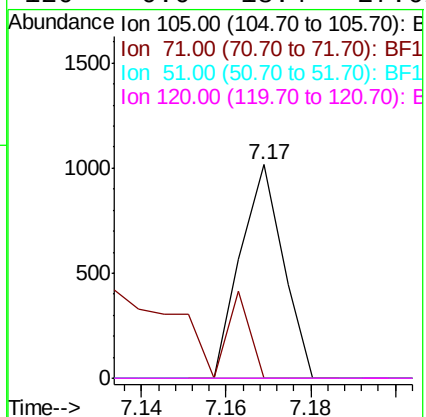
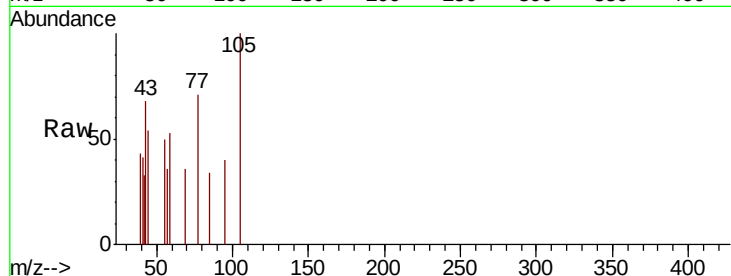
Acq: 20 Feb 2020 21:12

Instrument :

BNA_F

ClientSampled :

Tot Ion:	105	Resp:	716
Ion	Ratio	Lower	Upper
105	100		
71	0.0	5.4	8.0#
51	0.0	22.5	33.7#
120	0.0	18.4	27.6#



#23

Nitrobenzene-d5

Concen: 64.721 ng

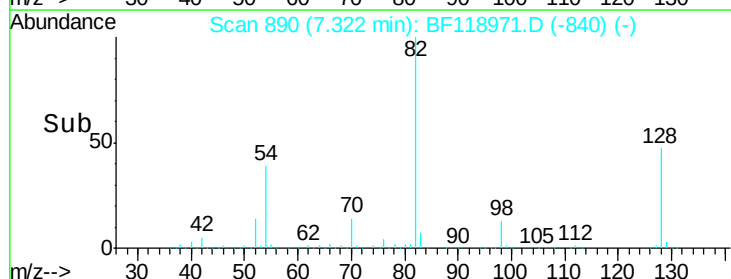
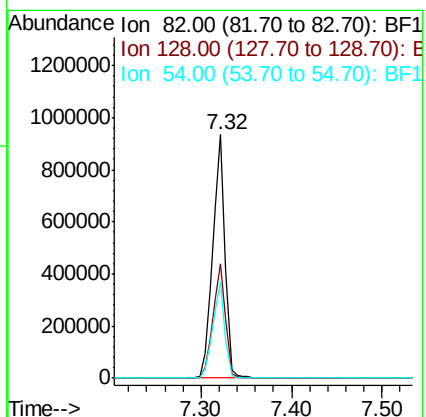
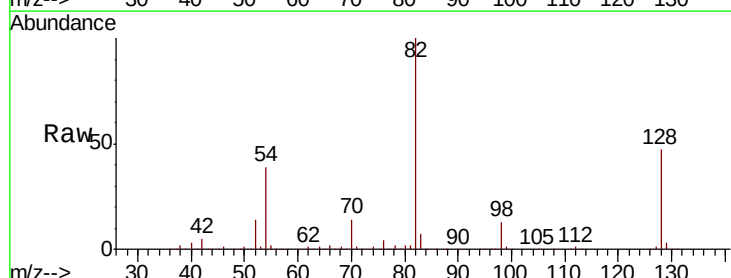
RT: 7.32 min Scan# 890

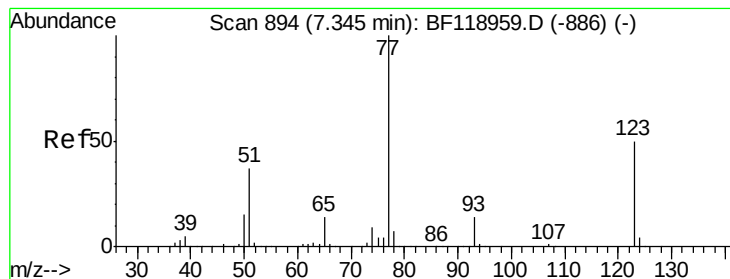
Delta R.T. -0.01 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

Tgt Ion:	82	Resp:	894260
Ion	Ratio	Lower	Upper
82	100		
128	46.8	38.2	57.2
54	39.4	31.3	46.9





#24

Nitrobenzene

Concen: 0.311 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.02 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

Instrument :

BNA_F

ClientSampleId :

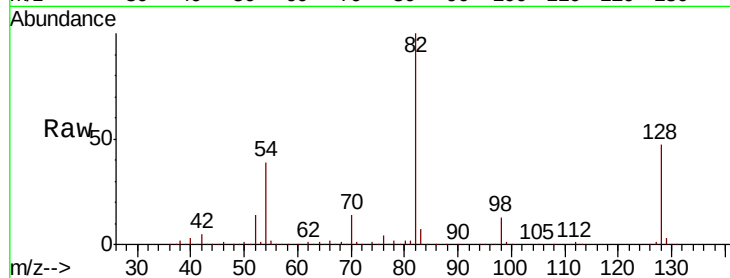
Tot Ion: 77 Resp: 4247

Ion Ratio Lower Upper

77 100

123 0.0 40.1 60.1#

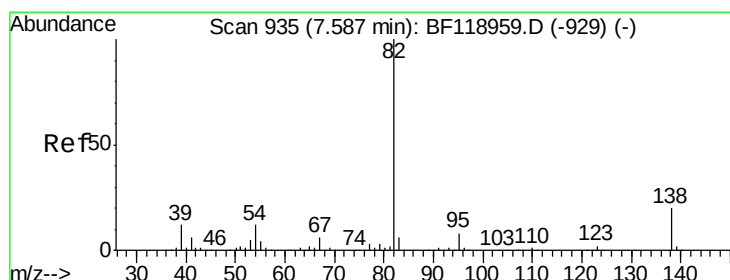
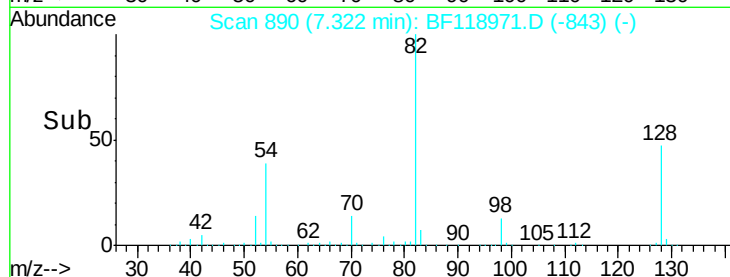
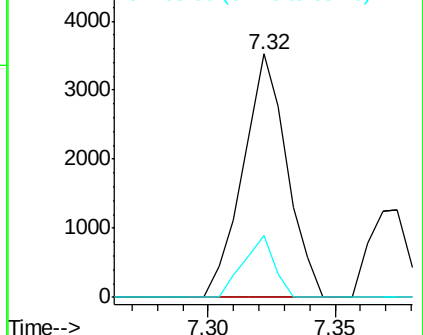
65 25.4 10.9 16.3#



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#25

Isophorone

Concen: 37.266 ng

RT: 7.32 min Scan# 890

Delta R.T. -0.26 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

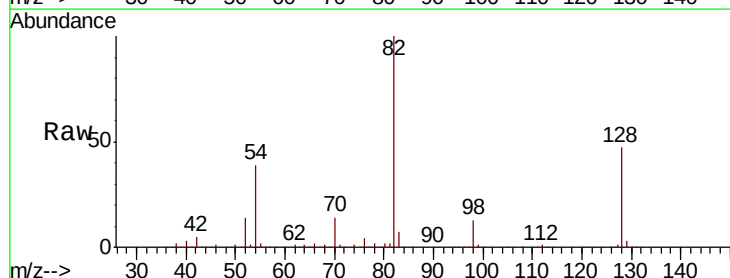
Tgt Ion: 82 Resp: 894253

Ion Ratio Lower Upper

82 100

95 0.0 6.1 9.1#

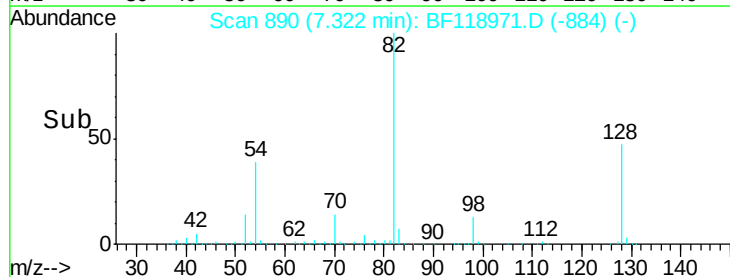
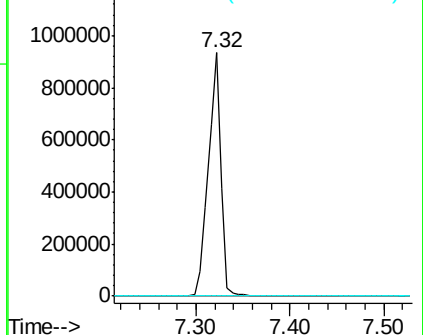
138 0.0 15.8 23.6#

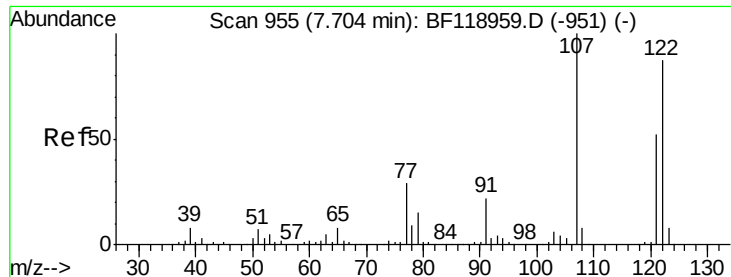


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

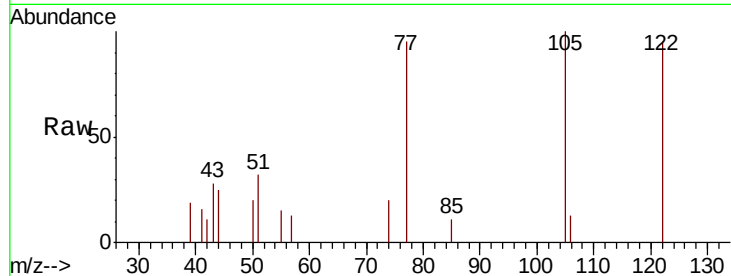




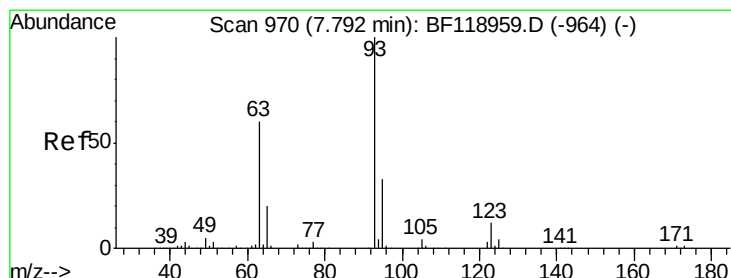
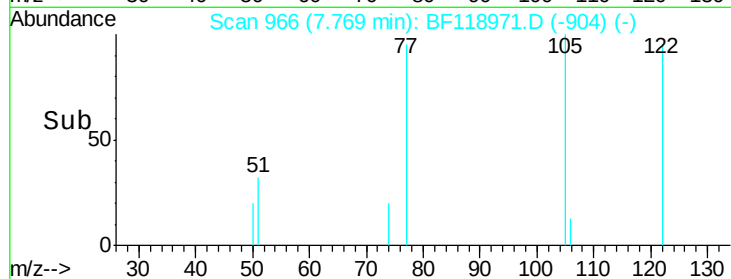
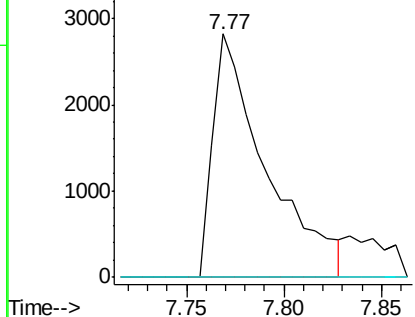
#27
 2,4-Dimethylphenol
 Concen: 0.540 ng
 RT: 7.77 min Scan# 966
 Delta R.T. 0.06 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:122 Resp: 5304
 Ion Ratio Lower Upper
 122 100
 107 0.0 91.8 137.8#
 121 0.0 47.4 71.0#

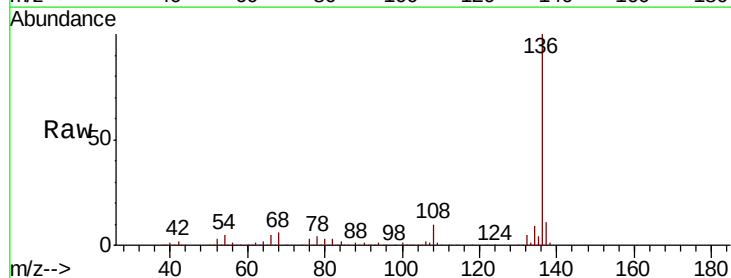


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

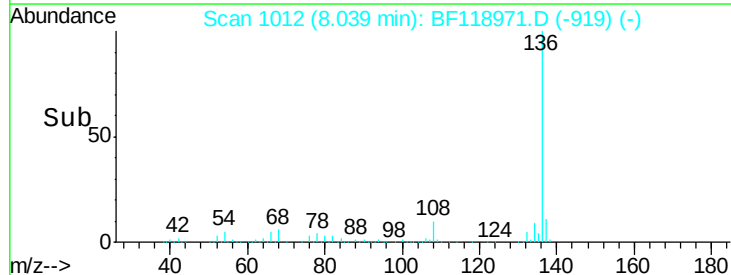
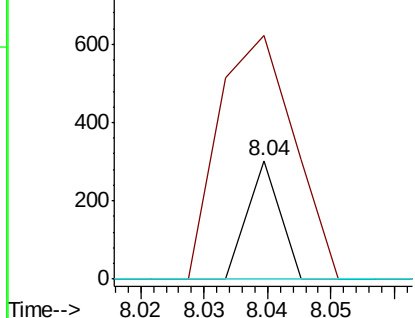


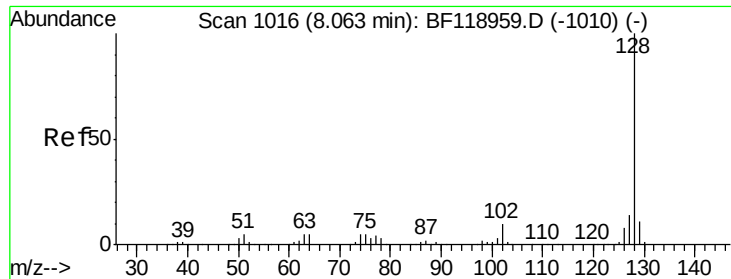
#28
 bis(2-Chloroethoxy)methane
 Concen: 0.007 ng
 RT: 8.04 min Scan# 1012
 Delta R.T. 0.25 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Tgt Ion: 93 Resp: 107
 Ion Ratio Lower Upper
 93 100
 95 206.0 26.3 39.5#
 123 0.0 9.8 14.8#



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

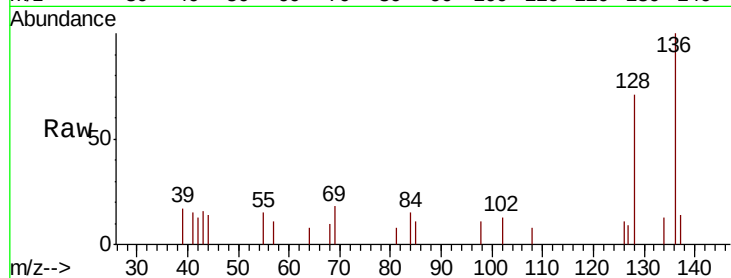




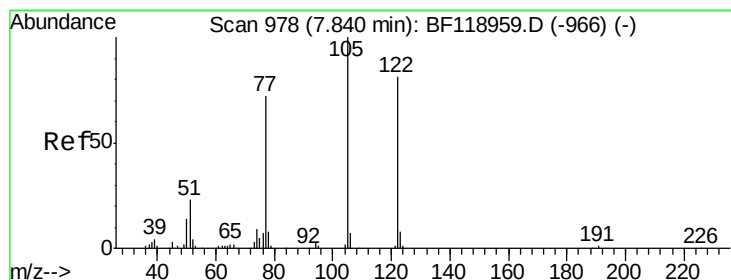
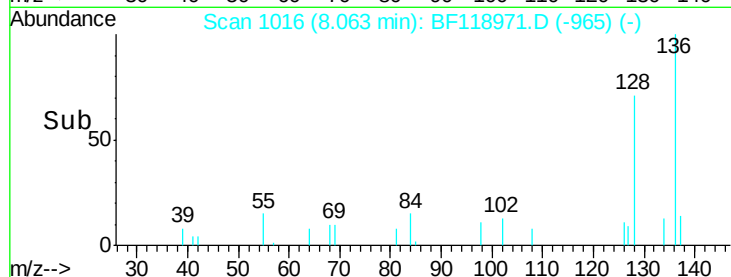
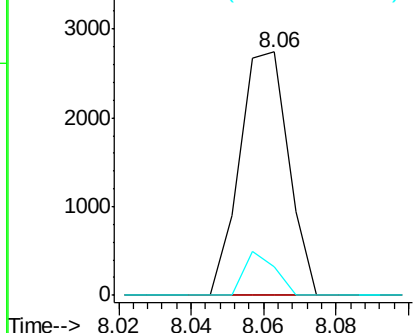
#31
Naphthalene
Concen: 0.068 ng
RT: 8.06 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 2564
Ion Ratio Lower Upper
128 100
129 0.0 9.0 13.4#
127 11.9 10.9 16.3

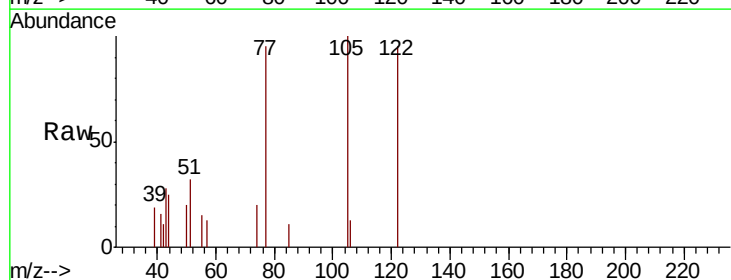


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

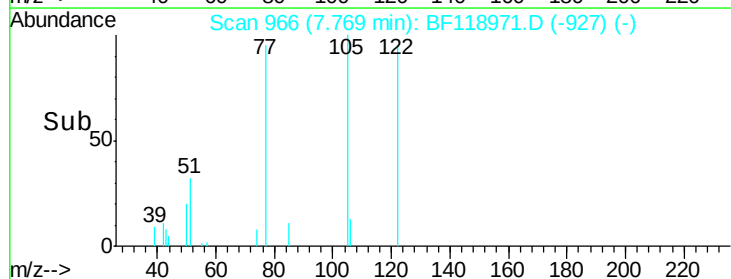
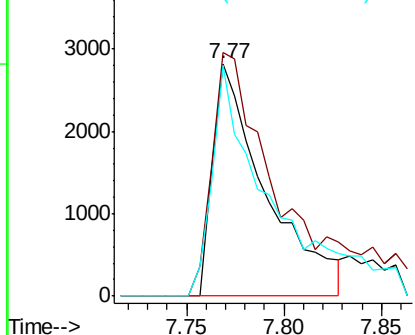


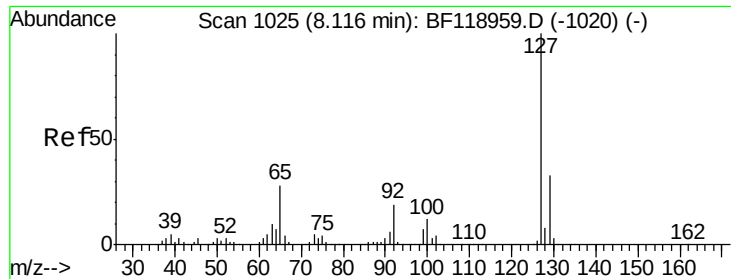
#32
Benzoic acid
Concen: 7.317 ng
RT: 7.77 min Scan# 966
Delta R.T. -0.07 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Tgt Ion:122 Resp: 5304
Ion Ratio Lower Upper
122 100
105 104.8 102.2 142.2
77 99.5 68.6 108.6



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

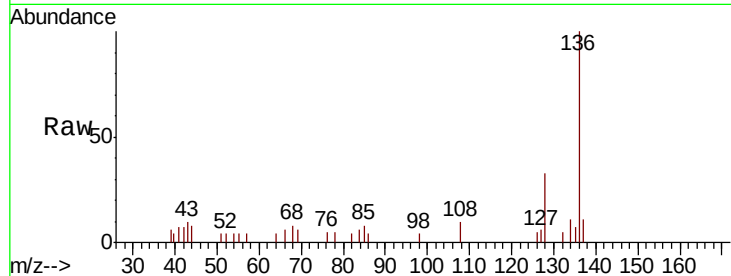




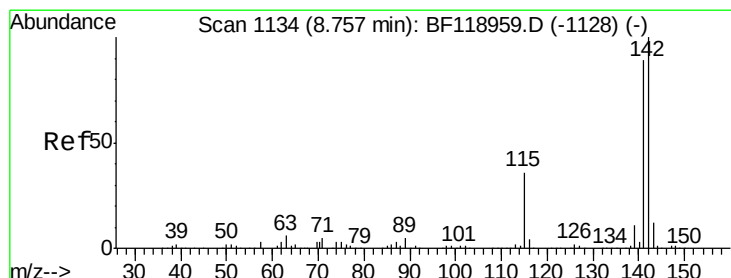
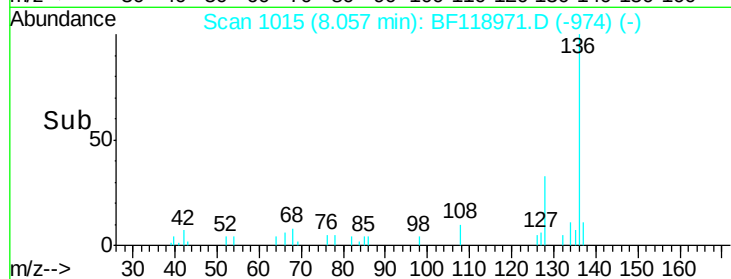
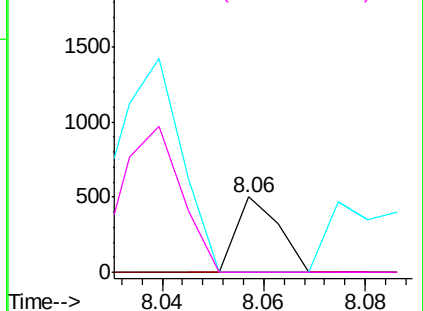
#33
4-Chloroaniline
Concen: 0.018 ng
RT: 8.06 min Scan# 1015
Delta R.T. -0.06 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:127	Resp:	292
Ion	Ratio	Lower Upper
127	100	
129	0.0	26.2 39.2#
65	0.0	22.0 33.0#
92	0.0	15.5 23.3#

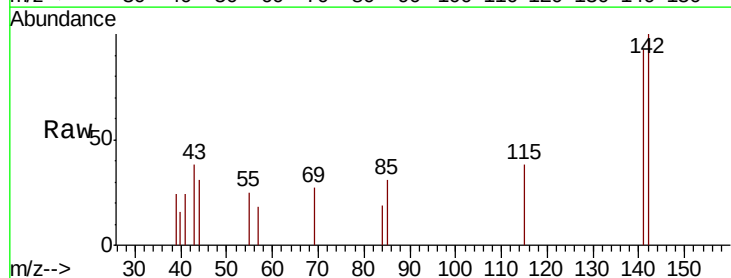


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

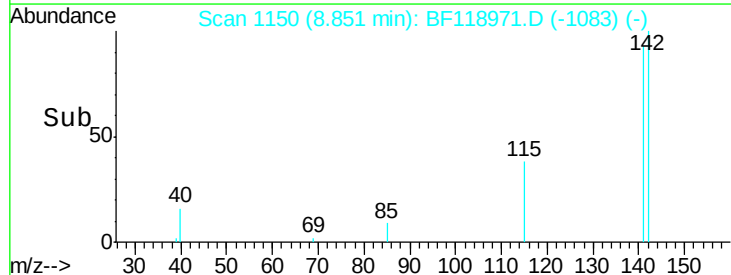
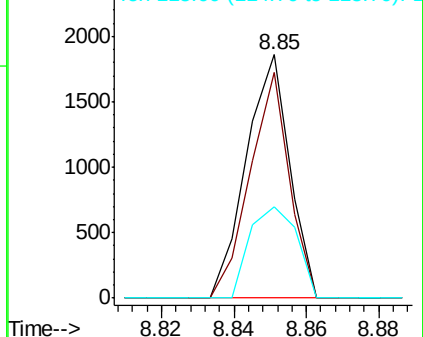


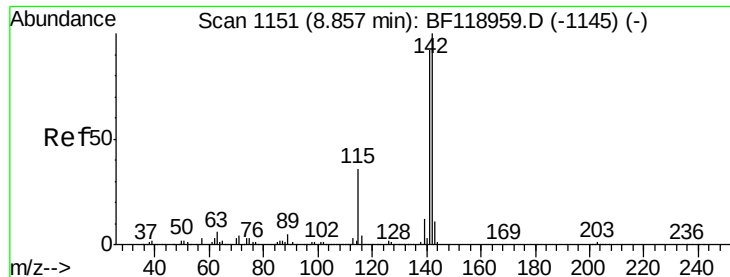
#37
2-Methylnaphthalene
Concen: 0.061 ng
RT: 8.85 min Scan# 1150
Delta R.T. 0.09 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Tgt Ion:142	Resp:	1562
Ion	Ratio	Lower Upper
142	100	
141	92.8	71.0 106.4
115	37.7	28.6 42.8



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

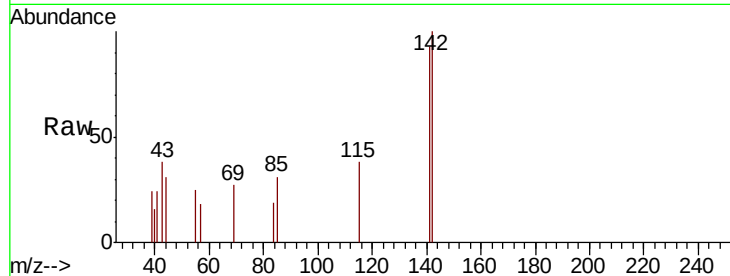




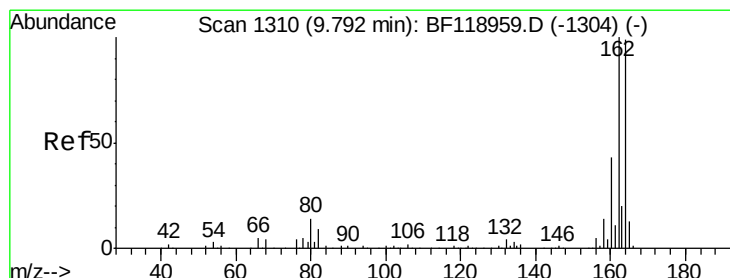
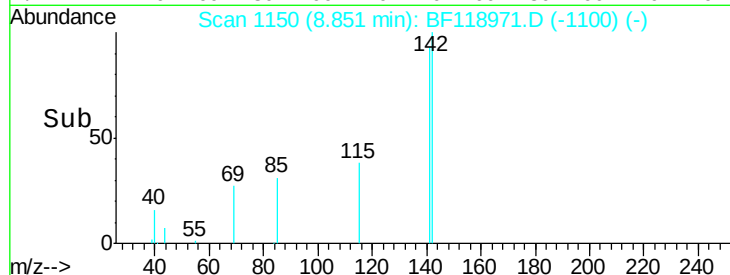
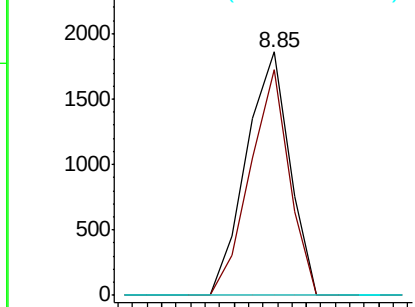
#38
1-Methylnaphthalene
Concen: 0.065 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 1562
Ion Ratio Lower Upper
142 100
141 92.8 73.7 110.5
116 0.0 3.0 4.6#

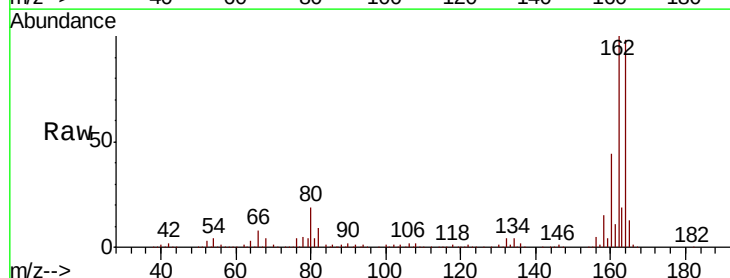


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

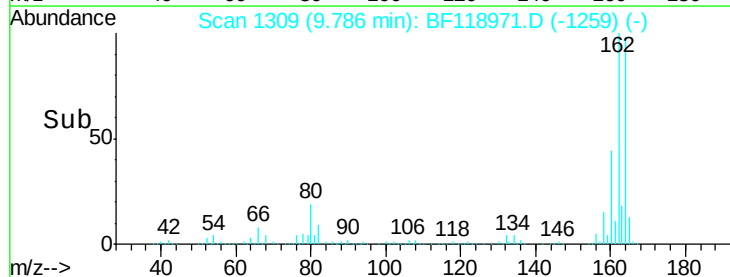
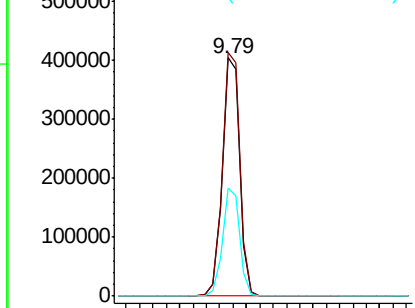


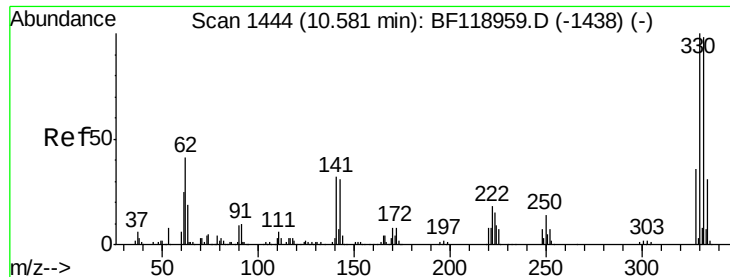
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.79 min Scan# 1309
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Tgt Ion:164 Resp: 372914
Ion Ratio Lower Upper
164 100
162 102.2 81.2 121.8
160 45.4 35.2 52.8



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

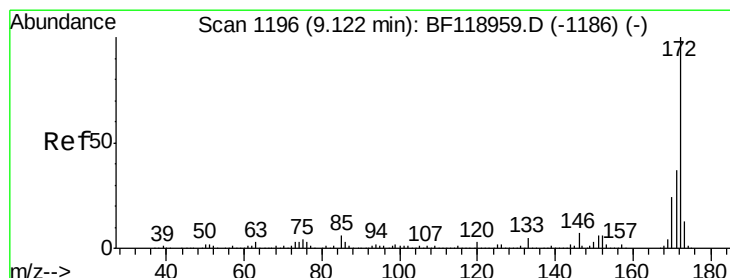
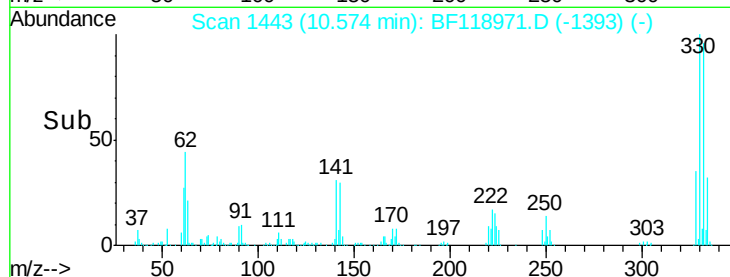
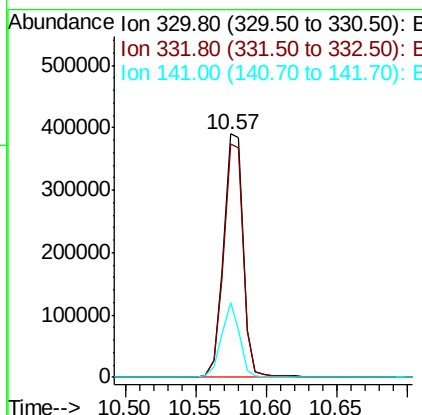
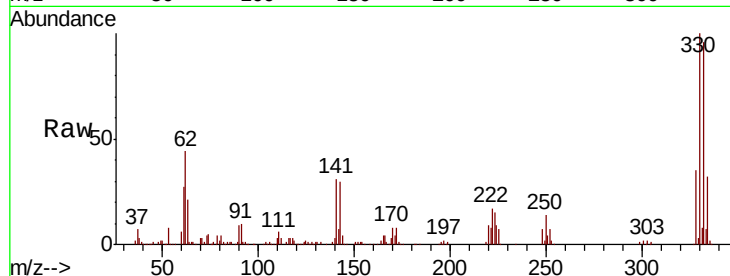




#42
 2,4,6-Tribromophenol
 Concen: 77.811 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

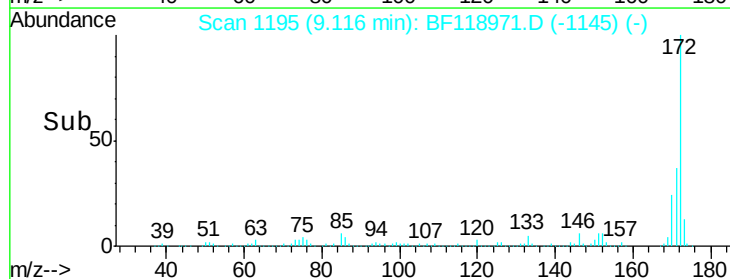
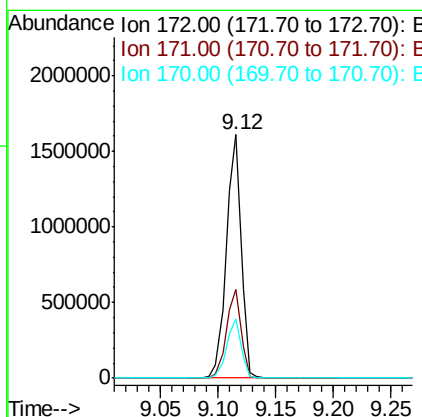
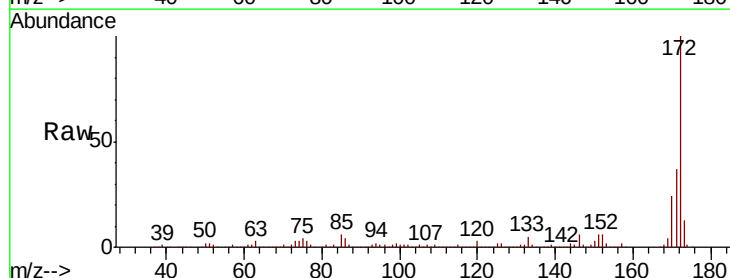
Instrument :
 BNA_F
 ClientSampleId :

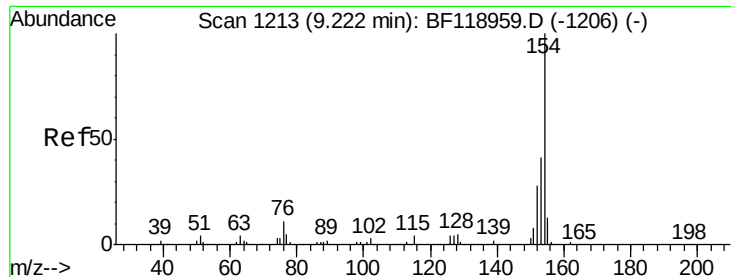
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.9	77.1	115.7
141	28.2	23.0	34.6



#45
 2-Fluorobiphenyl
 Concen: 56.754 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. -0.01 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.4	44.2
170	24.1	19.6	29.4

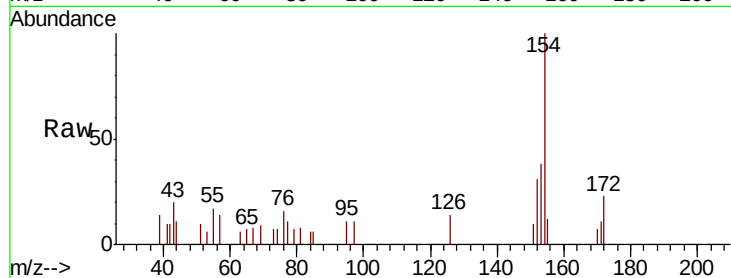




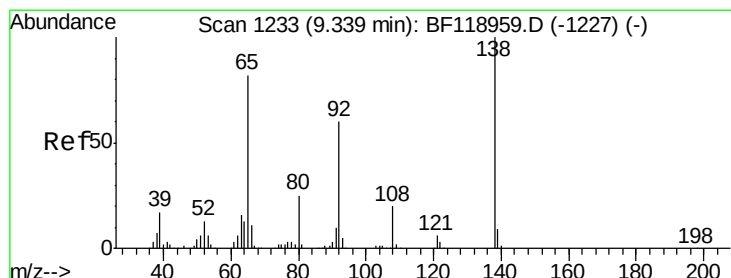
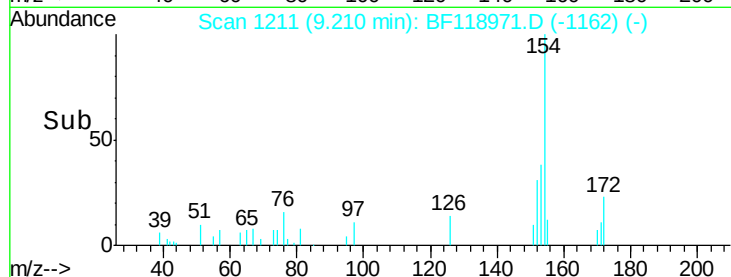
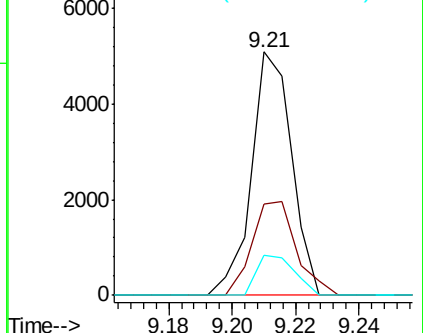
#46
 1,1'-Biphenyl
 Concen: 0.149 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 4479
 Ion Ratio Lower Upper
 154 100
 153 37.5 21.2 61.2
 76 16.4 0.0 31.1

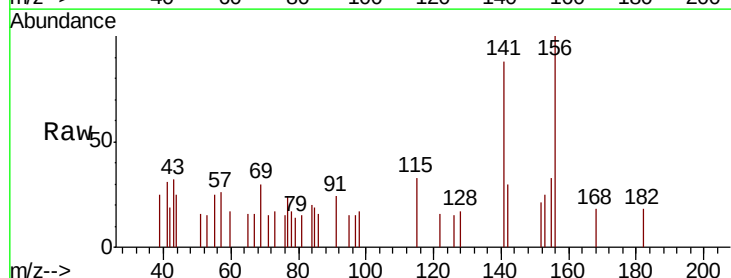


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

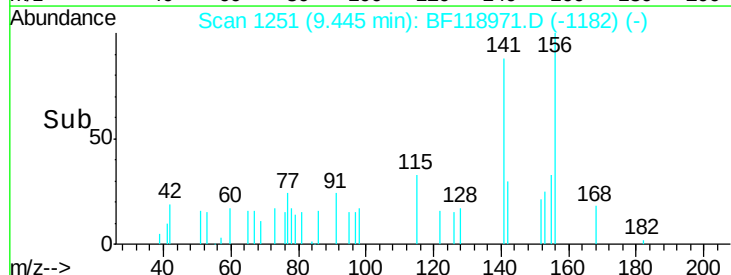
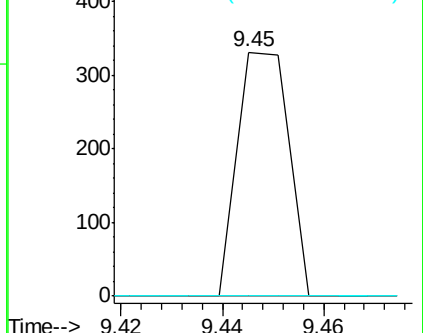


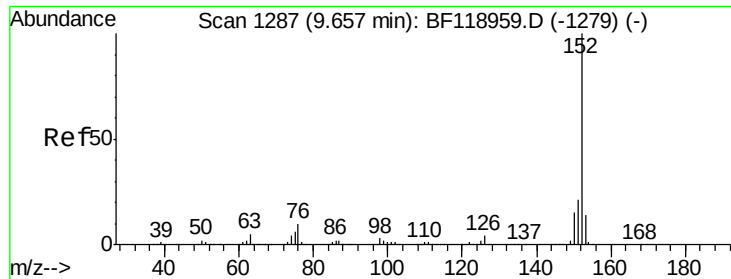
#48
 2-Nitroaniline
 Concen: 0.034 ng
 RT: 9.45 min Scan# 1251
 Delta R.T. 0.11 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Tgt Ion: 65 Resp: 233
 Ion Ratio Lower Upper
 65 100
 92 0.0 58.6 87.8#
 138 0.0 97.5 146.3#



Abundance Ion 65.00 (64.70 to 65.70): BF1
 Ion 92.00 (91.70 to 92.70): BF1
 Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.235 ng

RT: 9.65 min Scan# 1286

Delta R.T. -0.01 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

Instrument :

BNA_F

ClientSampled :

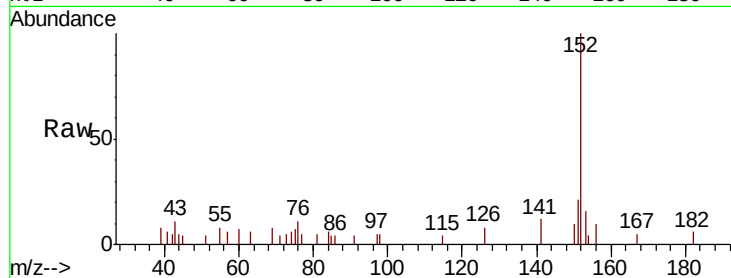
Tot Ion:152 Resp: 8234

Ion Ratio Lower Upper

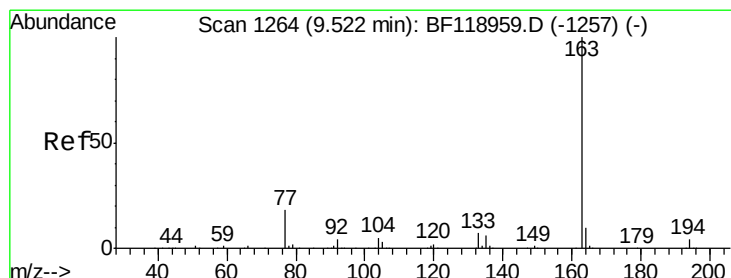
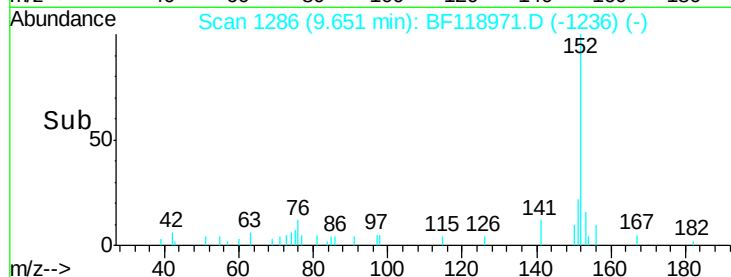
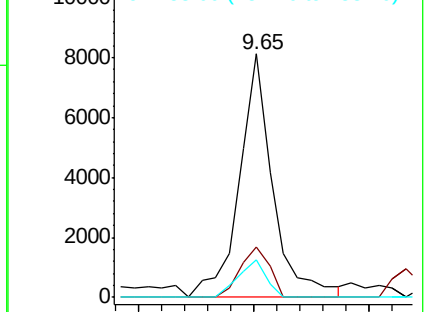
152 100

151 20.8 16.7 25.1

153 15.6 10.9 16.3



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.875 ng

RT: 9.50 min Scan# 1261

Delta R.T. -0.02 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

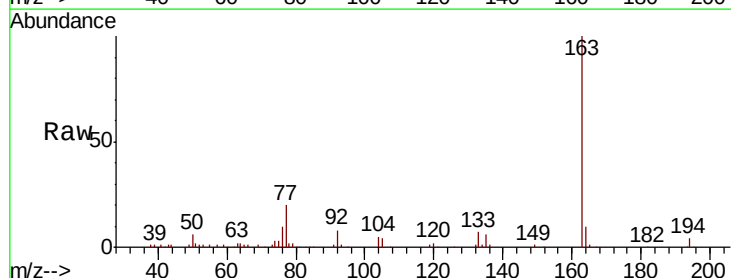
Tgt Ion:163 Resp: 81993

Ion Ratio Lower Upper

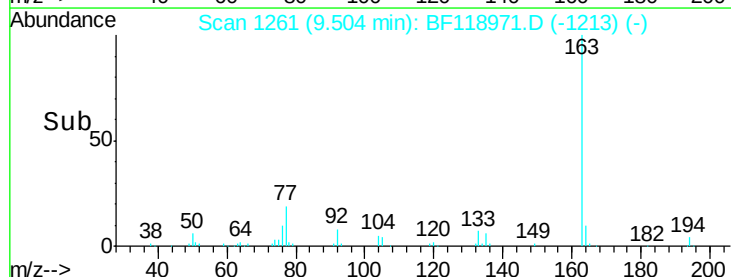
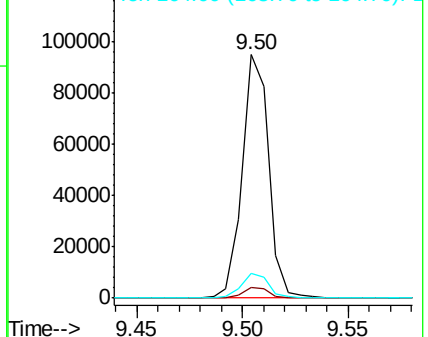
163 100

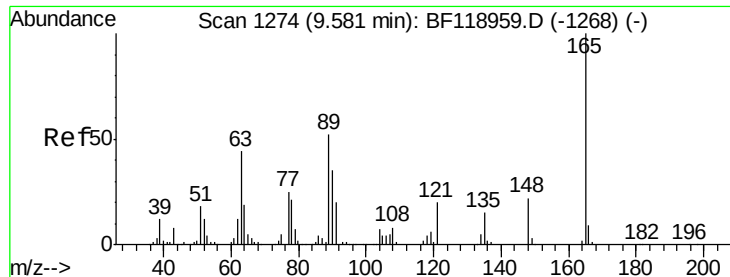
194 4.3 3.4 5.2

164 10.3 8.2 12.2



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: 7.562 ng

RT: 9.79 min Scan# 1309

Delta R.T. 0.21 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

Instrument :

BNA_F

ClientSampleId :

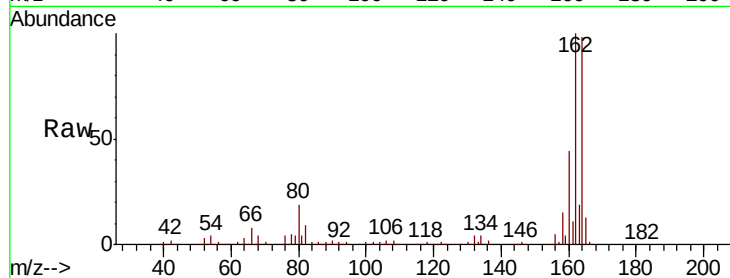
Tot Ion:165 Resp: 47909

Ion Ratio Lower Upper

165 100

63 1.1 37.9 56.9#

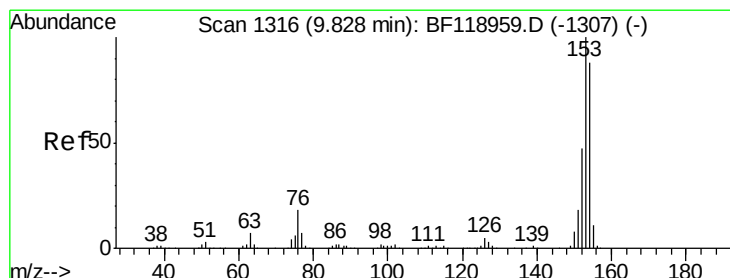
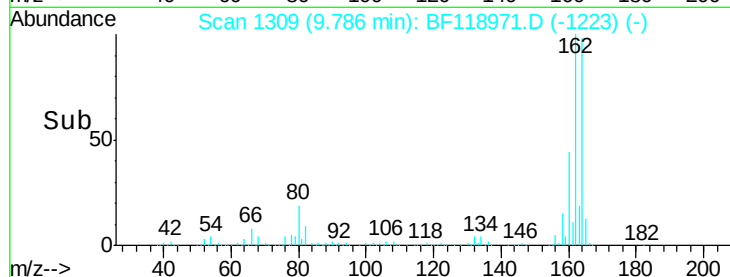
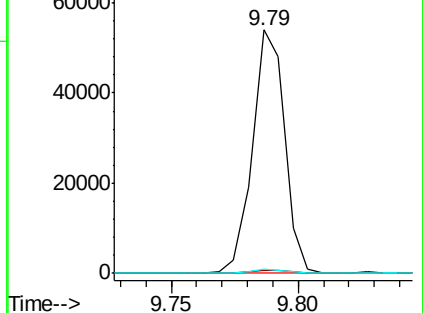
89 1.5 41.4 62.0#



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



#52

Acenaphthene

Concen: 0.058 ng

RT: 9.82 min Scan# 1315

Delta R.T. -0.01 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

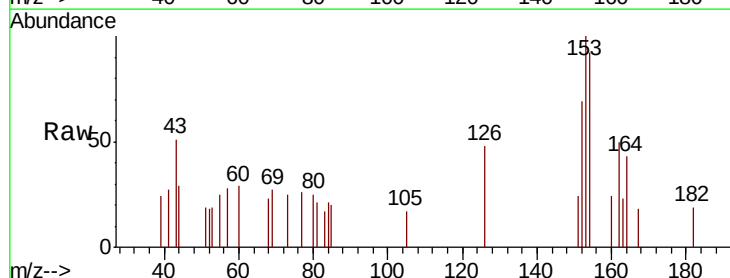
Tgt Ion:154 Resp: 1233

Ion Ratio Lower Upper

154 100

153 109.3 90.4 135.6

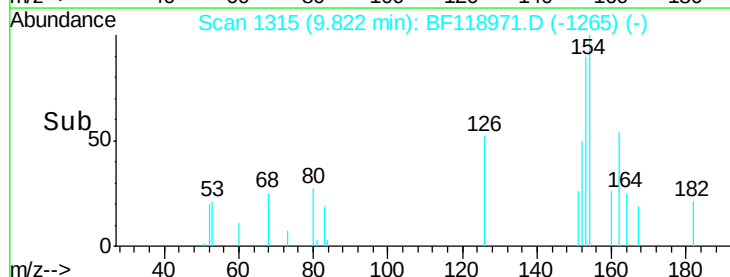
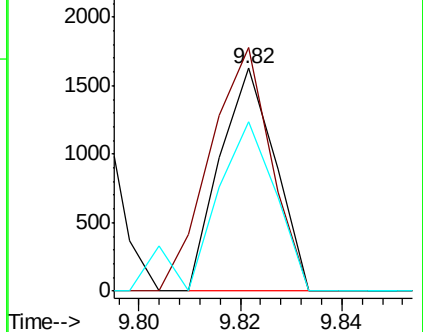
152 75.8 42.9 64.3#

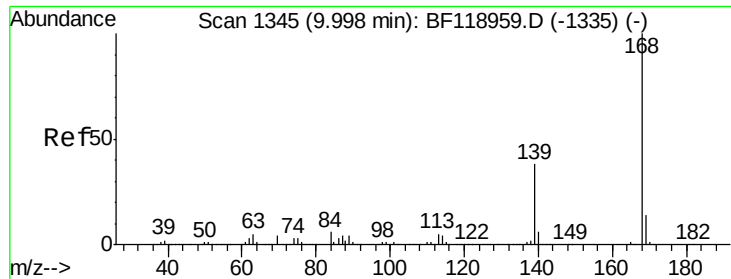


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

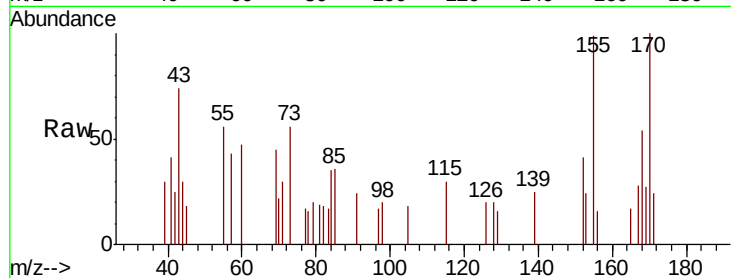




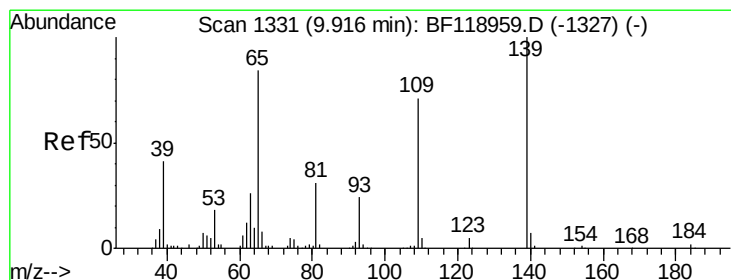
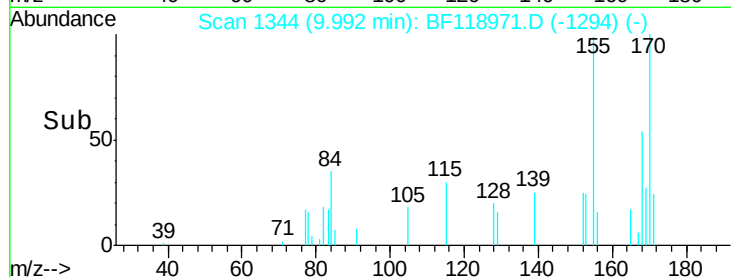
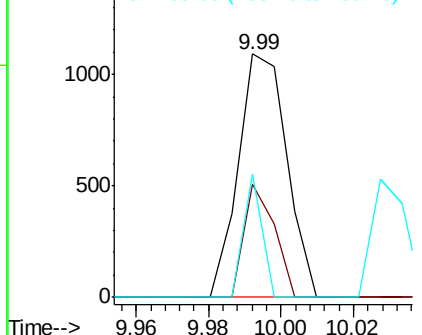
#55
Dibenzofuran
Concen: 0.032 ng
RT: 9.99 min Scan# 1344
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Instrument :
BNA_F
ClientSampled :

Tot Ion:168 Resp: 1020
Ion Ratio Lower Upper
168 100
139 46.5 31.7 47.5
169 50.8 11.0 16.4#

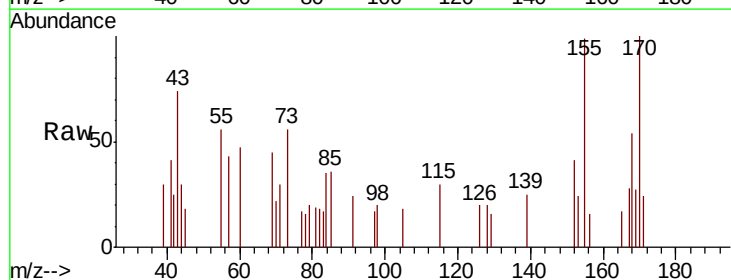


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

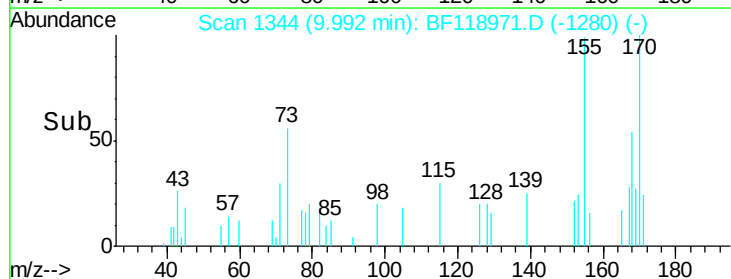
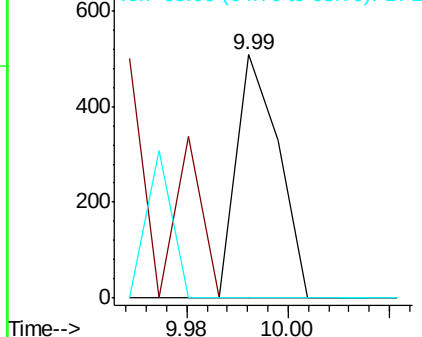


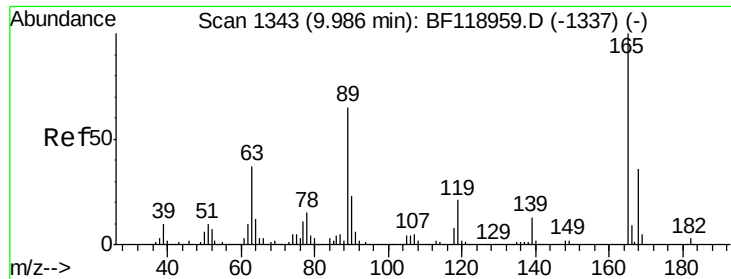
#56
4-Nitrophenol
Concen: 0.070 ng
RT: 9.99 min Scan# 1344
Delta R.T. 0.08 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Tgt Ion:139 Resp: 295
Ion Ratio Lower Upper
139 100
109 0.0 51.1 91.1#
65 0.0 64.7 104.7#



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

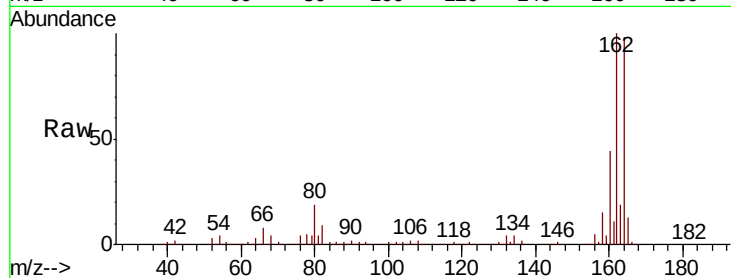




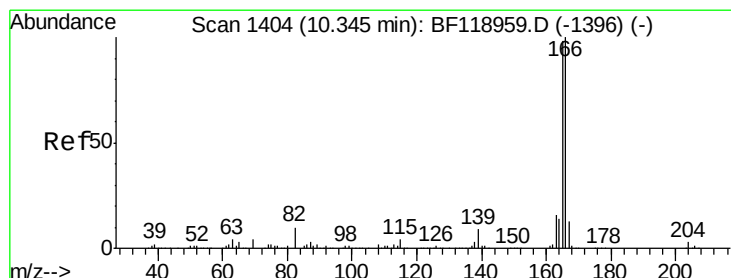
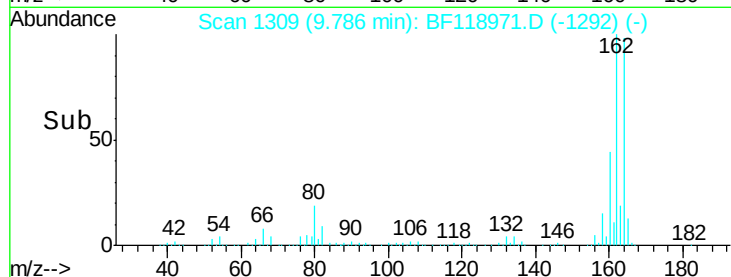
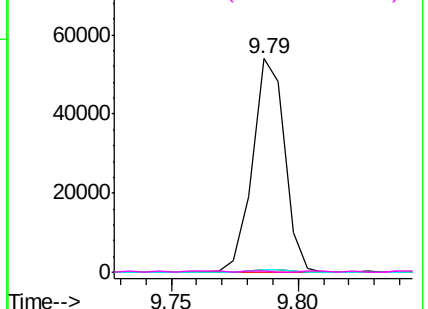
#57
 2,4-Dinitrotoluene
 Concen: 5.834 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.20 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	1.1	29.8	44.8#
89	1.5	51.9	77.9#
182	0.7	2.3	3.5#

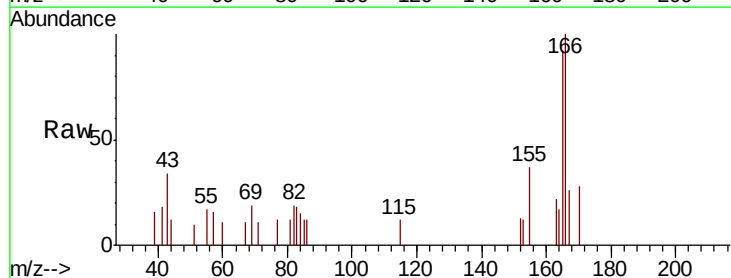


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1
 Ion 182.00 (181.70 to 182.70): E

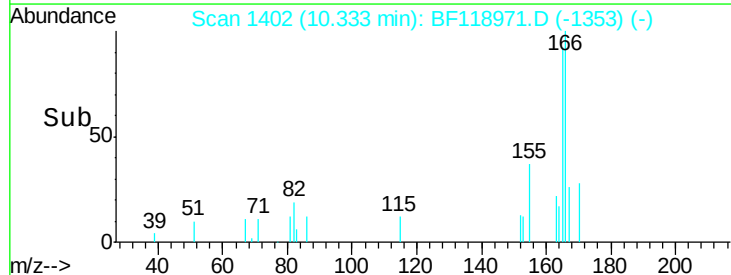
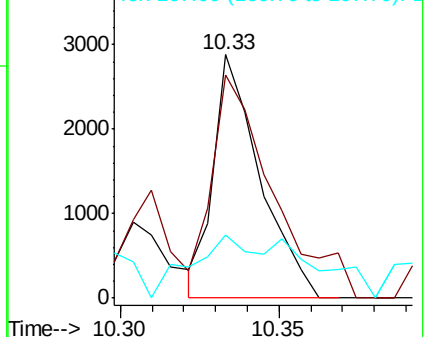


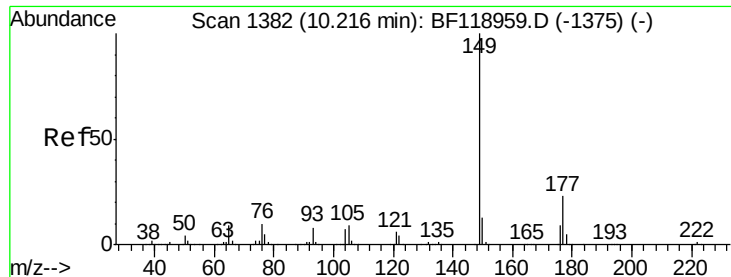
#58
 Fluorene
 Concen: 0.119 ng
 RT: 10.33 min Scan# 1402
 Delta R.T. -0.01 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Tgt Ion	Ratio	Lower	Upper
166	100		
165	91.7	78.2	117.4
167	25.7	10.6	16.0#



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

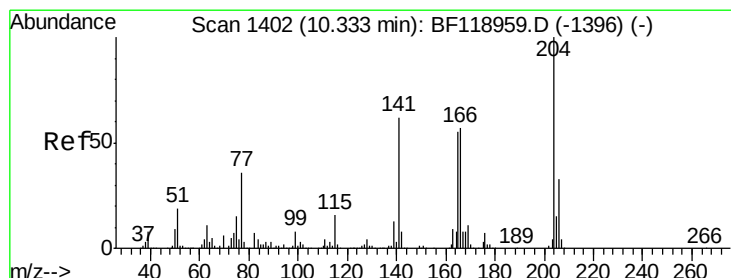
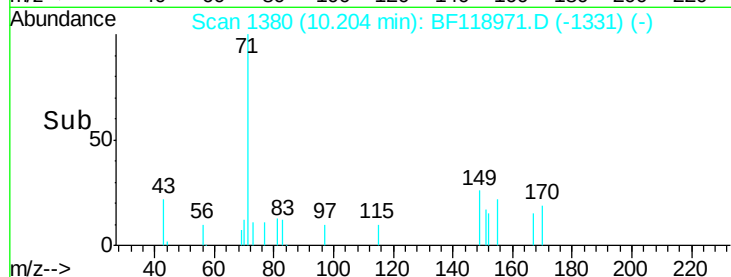
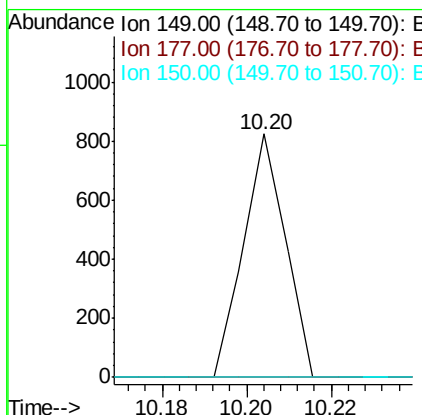
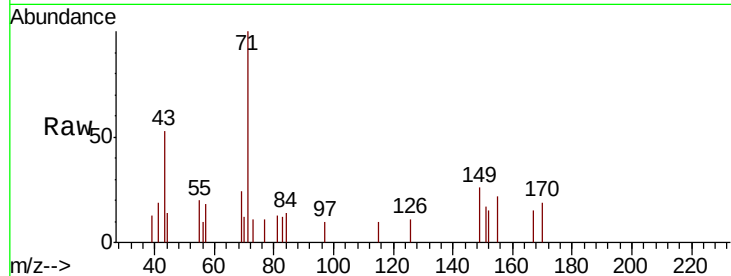




#60
Diethylphthalate
Concen: 0.021 ng
RT: 10.20 min Scan# 1380
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

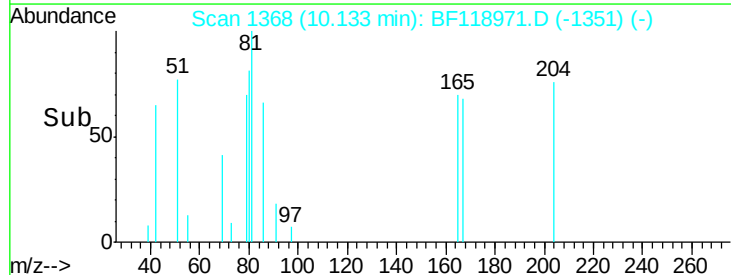
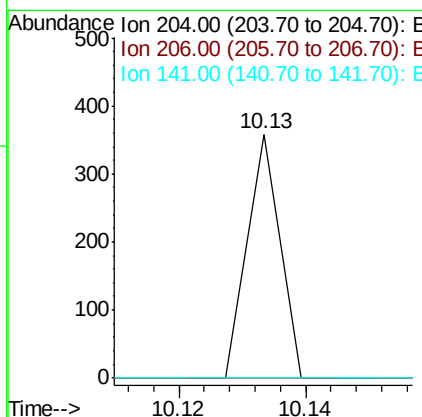
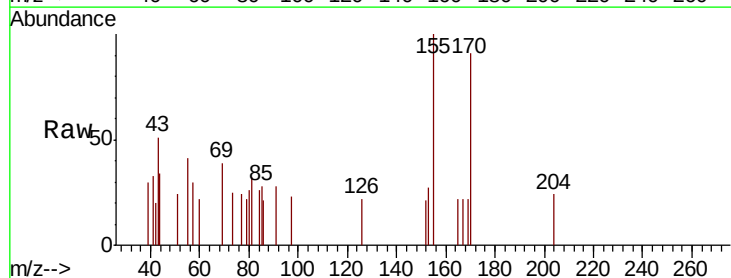
Instrument :
BNA_F
ClientSampled :

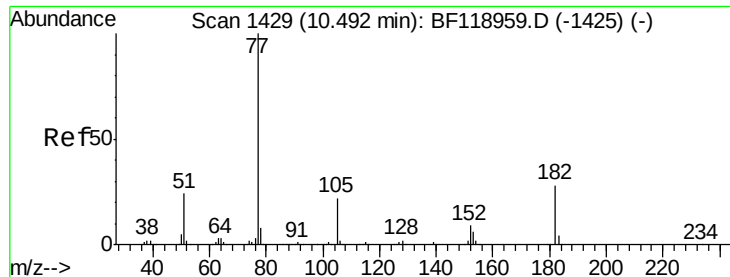
Tot Ion	Ratio	Lower	Upper
149	100		
177	0.0	18.1	27.1#
150	0.0	10.4	15.6#



#61
4-Chlorophenyl-phenylether
Concen: 0.010 ng
RT: 10.13 min Scan# 1368
Delta R.T. -0.20 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Tgt Ion	Ratio	Lower	Upper
204	100		
206	0.0	26.5	39.7#
141	0.0	49.5	74.3#

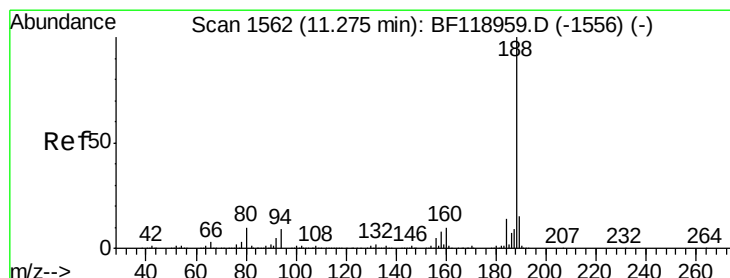
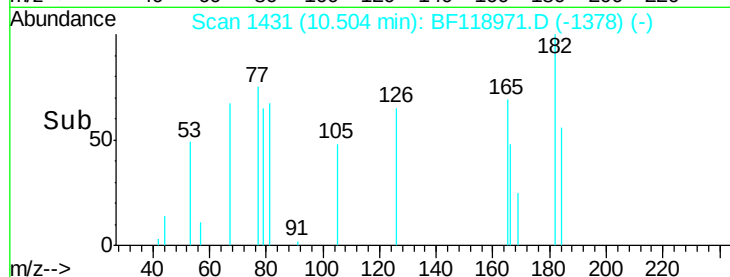
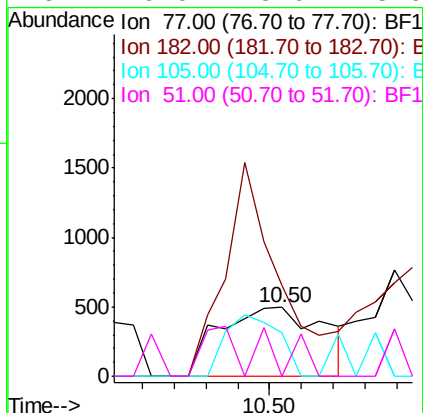
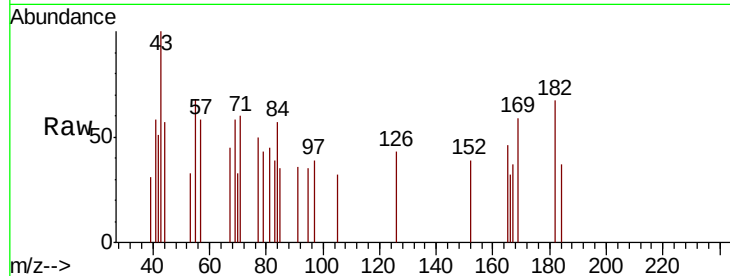




#63
Azobenzene
Concen: 0.049 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

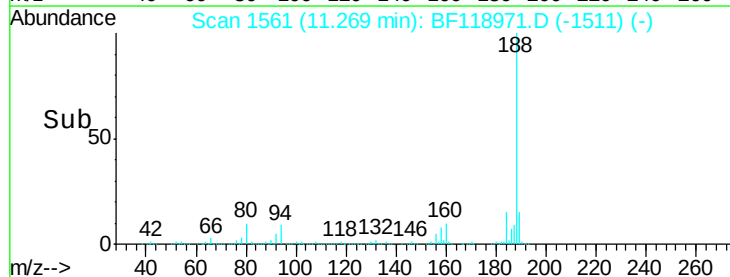
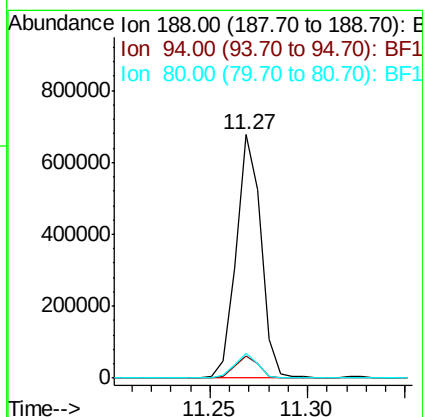
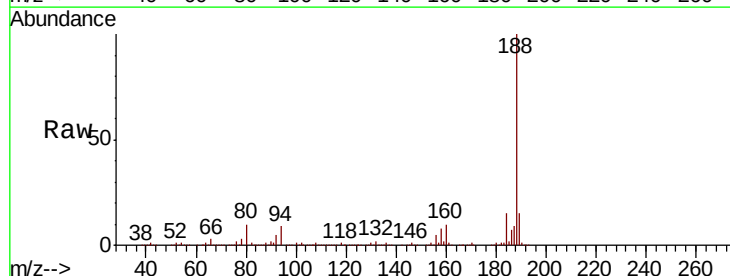
Instrument :
BNA_F
ClientSampleId :

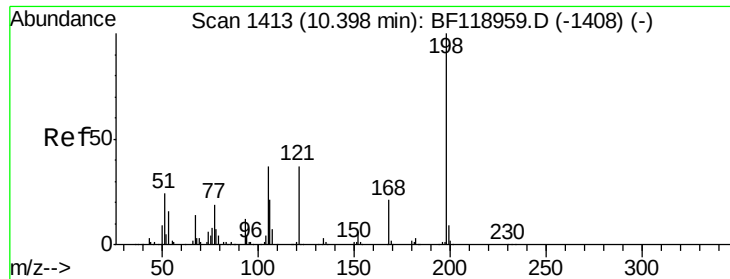
Tot Ion: 77 Resp: 1137
Ion Ratio Lower Upper
77 100
182 132.5 8.2 48.2#
105 63.9 2.3 42.3#
51 0.0 3.6 43.6#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Tgt Ion: 188 Resp: 597490
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.6
80 10.1 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 0.209 ng

RT: 10.57 min Scan# 1443

Delta R.T. 0.18 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

Instrument :

BNA_F

ClientSampleId :

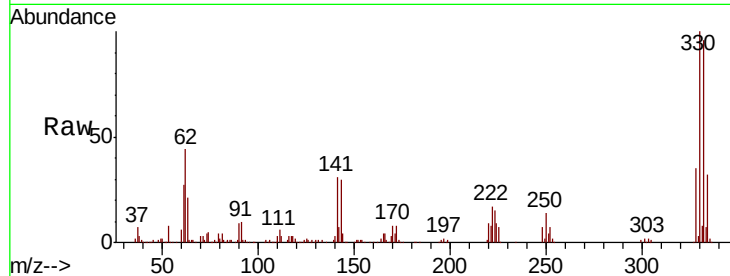
Tot Ion:198 Resp: 757

Ion Ratio Lower Upper

198 100

51 132.2 7.1 47.1#

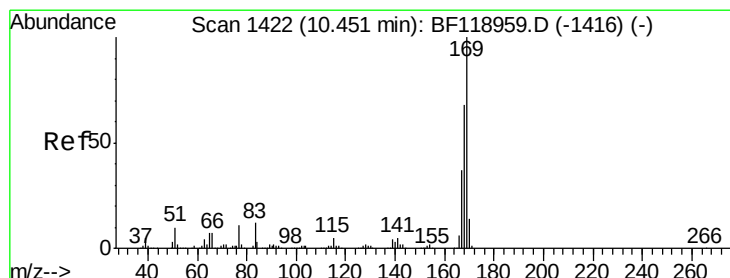
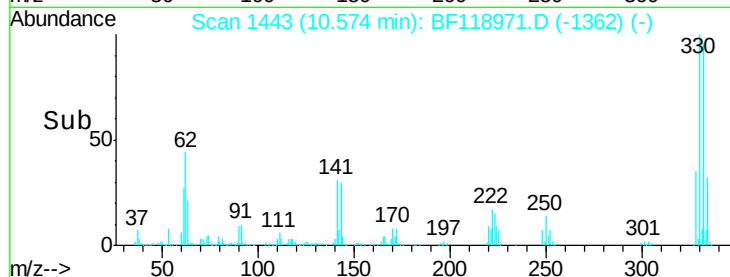
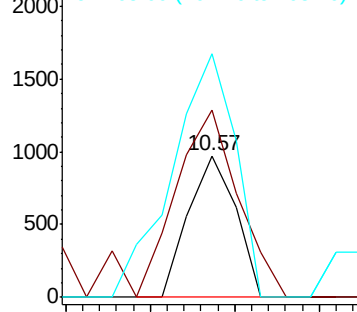
105 172.3 18.3 58.3#



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: 0.067 ng

RT: 10.45 min Scan# 1421

Delta R.T. -0.01 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

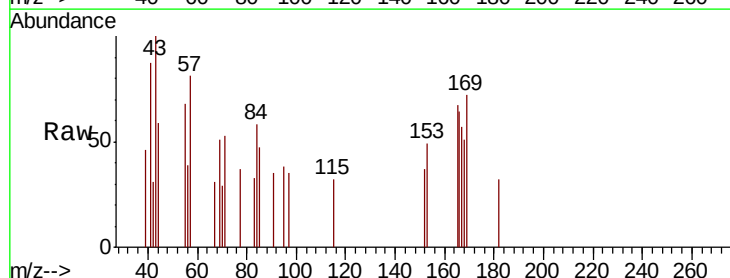
Tgt Ion:169 Resp: 1309

Ion Ratio Lower Upper

169 100

168 71.1 54.2 81.2

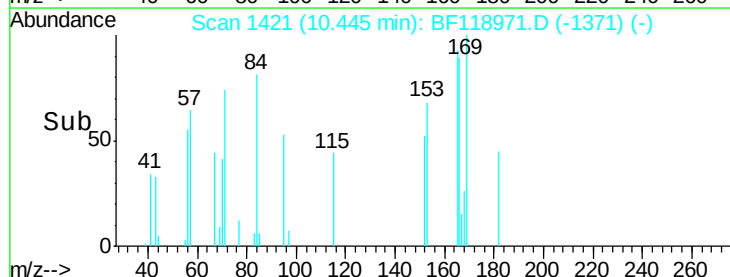
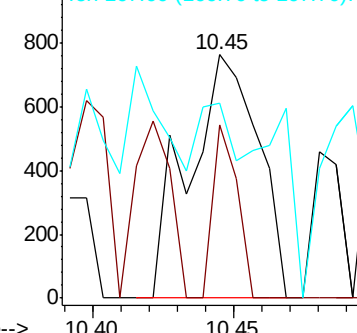
167 80.0 29.4 44.2#

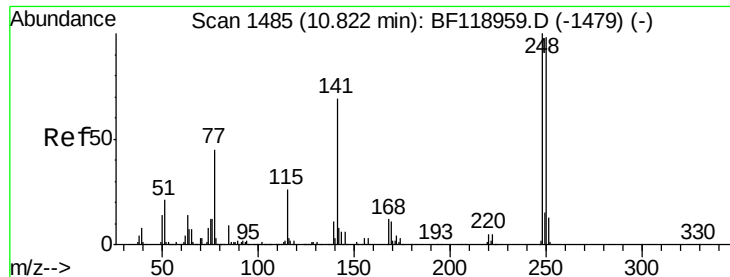


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

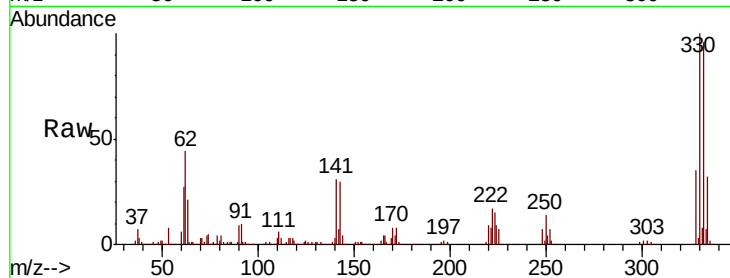




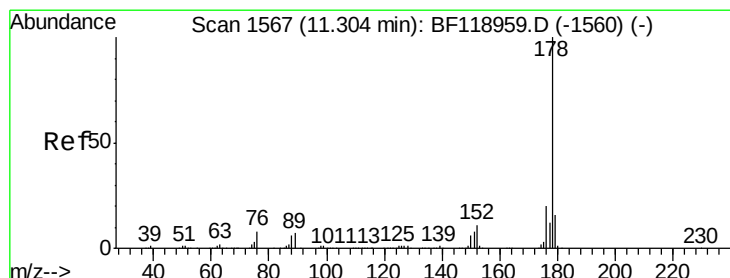
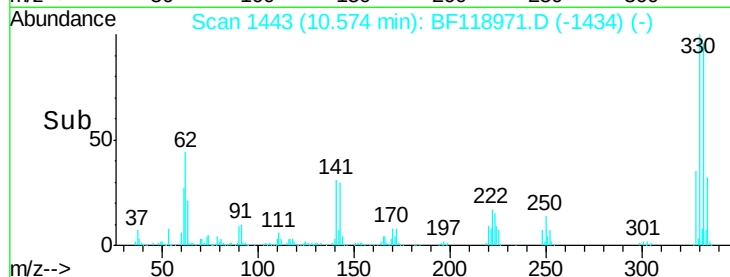
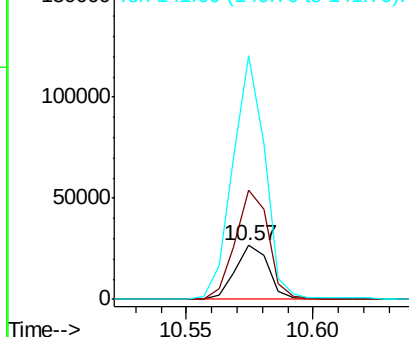
#67
4-Bromophenyl-phenylether
Concen: 3.116 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.25 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 24333
Ion Ratio Lower Upper
248 100
250 202.7 78.8 118.2#
141 451.1 55.3 82.9#

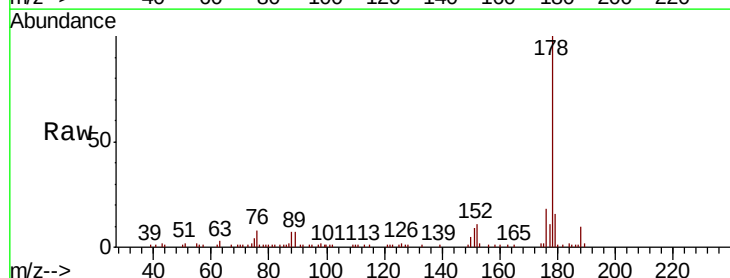


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

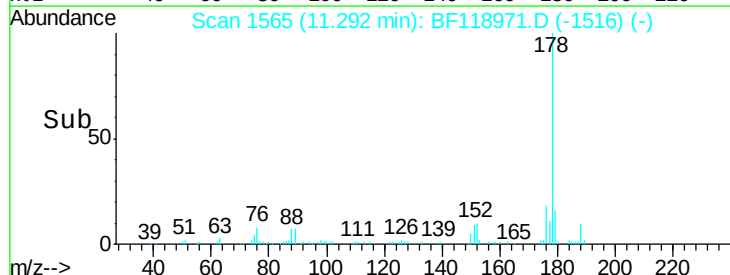
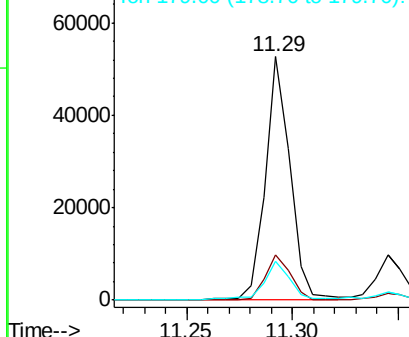


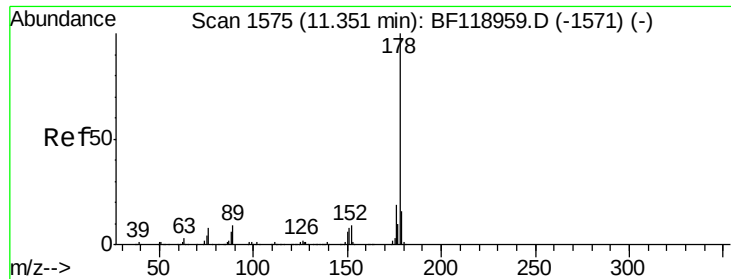
#71
Phenanthrene
Concen: 1.320 ng
RT: 11.29 min Scan# 1565
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Tgt Ion:178 Resp: 43012
Ion Ratio Lower Upper
178 100
176 18.3 15.6 23.4
179 16.0 12.6 18.8



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.251 ng

RT: 11.35 min Scan# 1574

Delta R.T. -0.01 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

Instrument :

BNA_F

ClientSampleId :

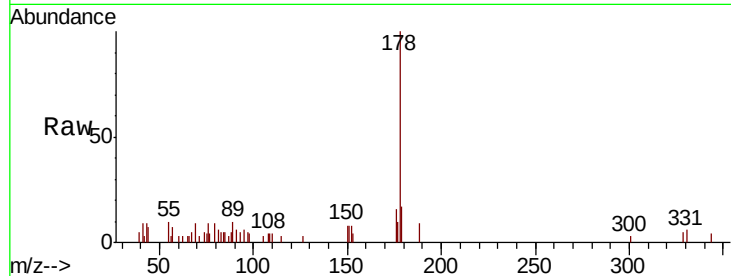
Tot Ion:178 Resp: 8164

Ion Ratio Lower Upper

178 100

176 16.0 15.4 23.2

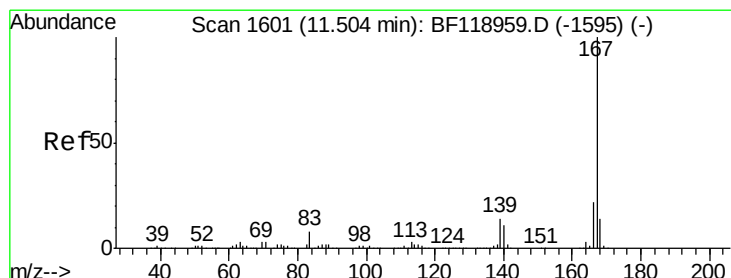
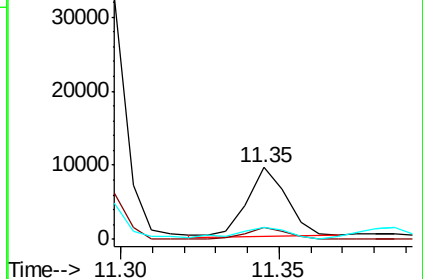
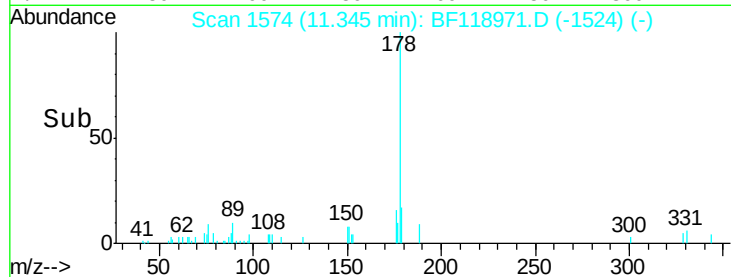
179 17.1 12.8 19.2



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: 0.104 ng

RT: 11.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

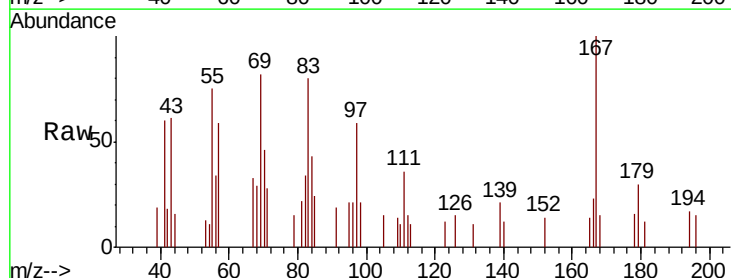
Tgt Ion:167 Resp: 3018

Ion Ratio Lower Upper

167 100

166 23.0 17.8 26.6

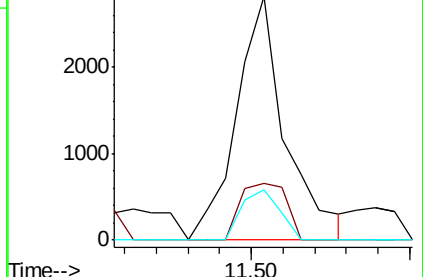
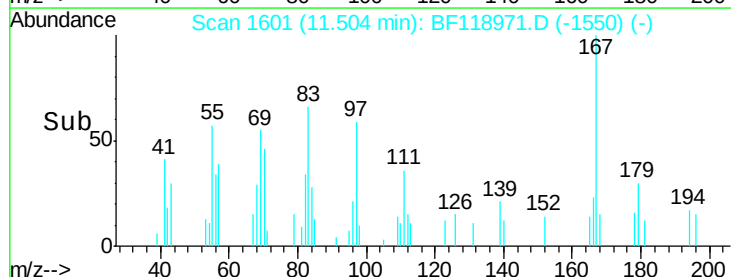
139 20.6 11.2 16.8#

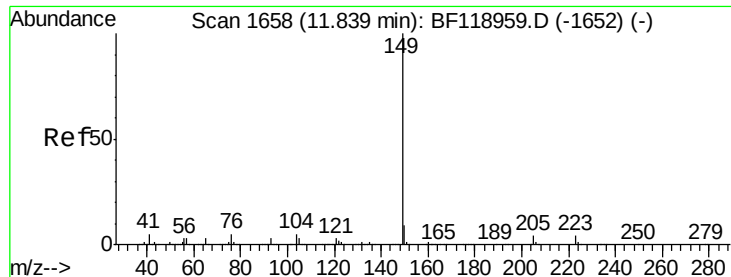


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.113 ng

RT: 11.83 min Scan# 1657

Delta R.T. -0.01 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

Instrument :

BNA_F

ClientSampleId :

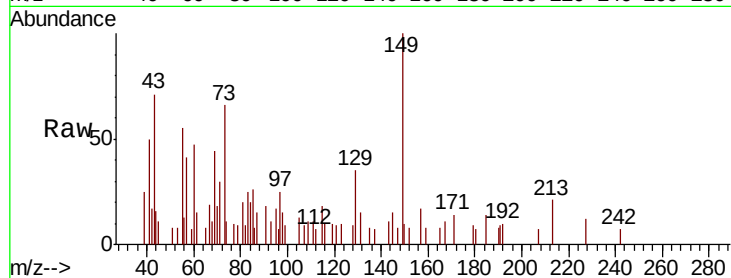
Tot Ion:149 Resp: 3968

Ion Ratio Lower Upper

149 100

150 9.9 7.5 11.3

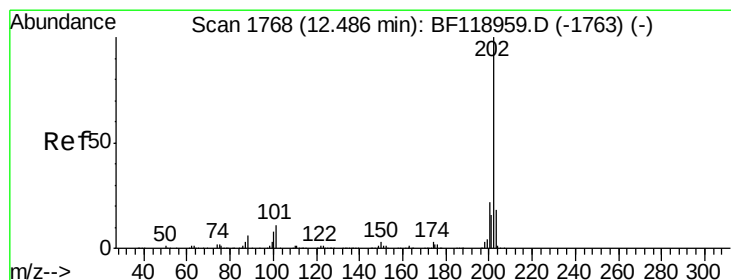
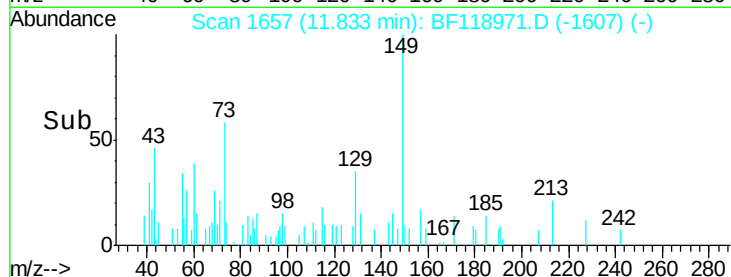
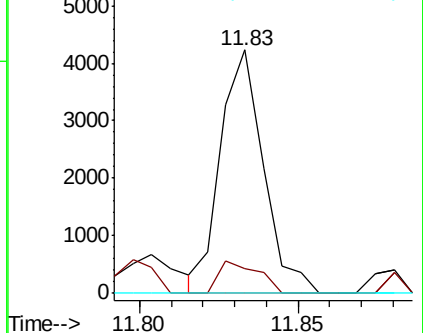
104 0.0 4.0 6.0#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 1.620 ng

RT: 12.48 min Scan# 1767

Delta R.T. -0.01 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

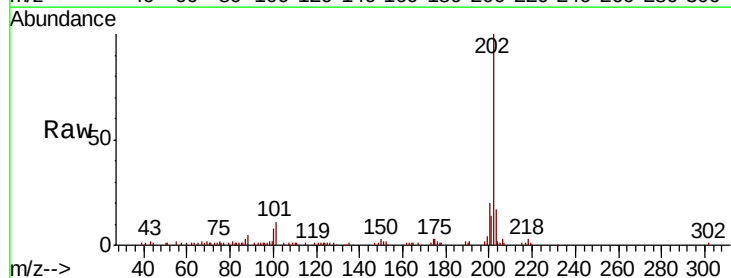
Tgt Ion:202 Resp: 56025

Ion Ratio Lower Upper

202 100

101 10.8 0.0 31.1

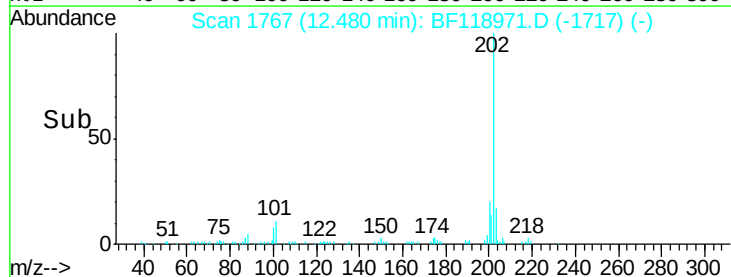
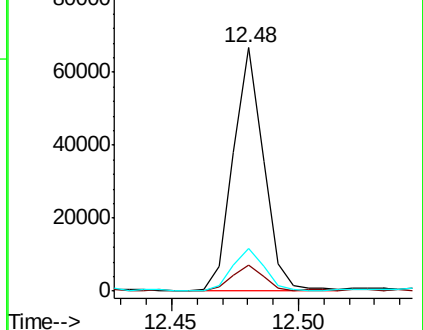
203 17.5 0.0 38.1

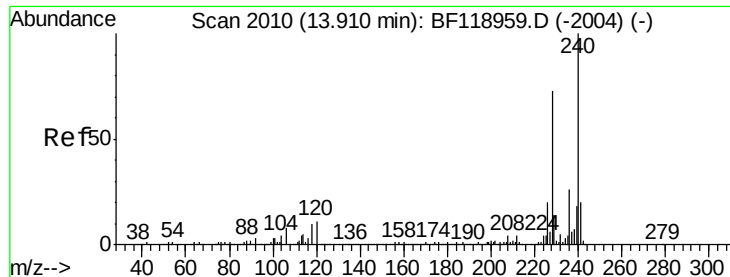


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.01 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

Instrument :

BNA_F

ClientSampleId :

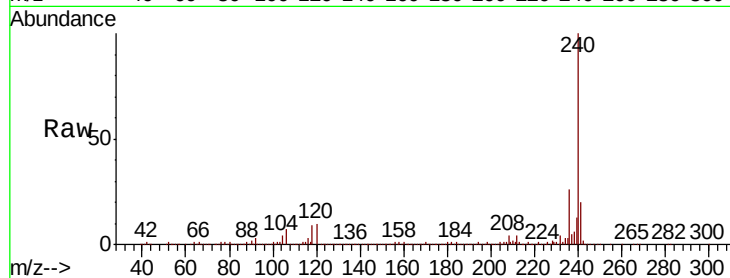
Tot Ion:240 Resp: 434254

Ion Ratio Lower Upper

240 100

120 10.2 8.9 13.3

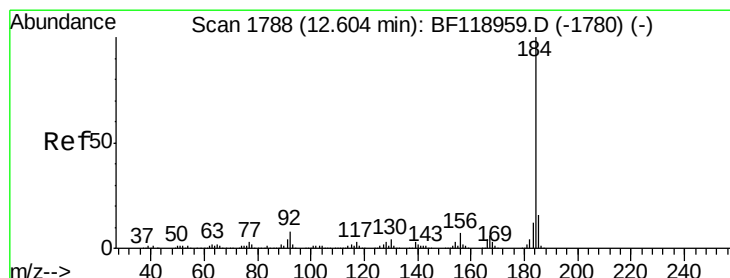
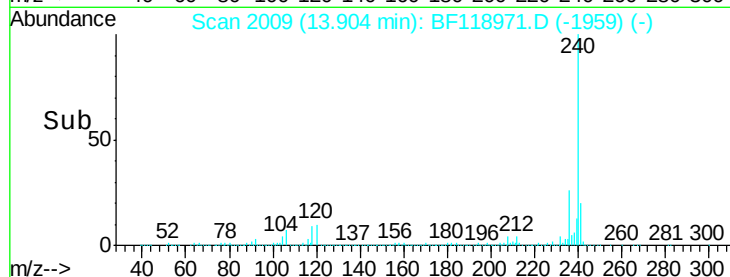
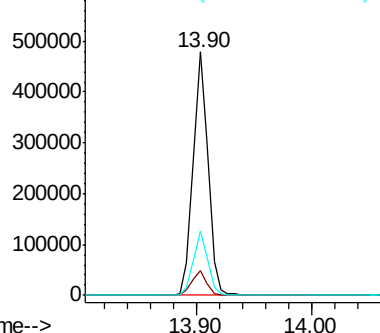
236 26.3 20.6 30.8



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: 0.843 ng

RT: 12.85 min Scan# 1830

Delta R.T. 0.25 min

Lab File: BF118971.D

Acq: 20 Feb 2020 21:12

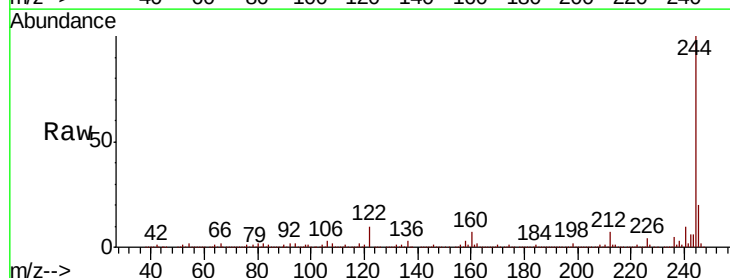
Tgt Ion:184 Resp: 14895

Ion Ratio Lower Upper

184 100

185 15.5 12.6 19.0

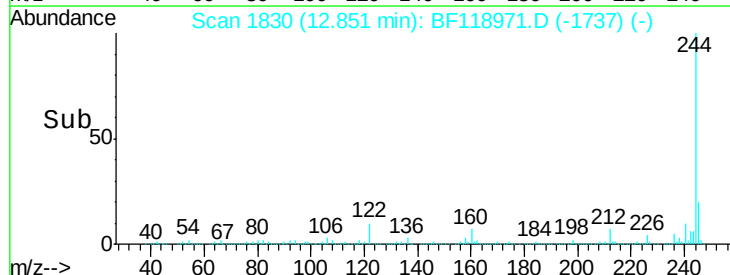
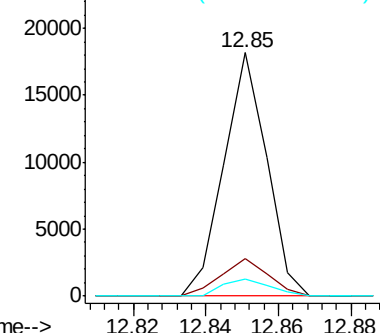
183 6.8 9.9 14.9#

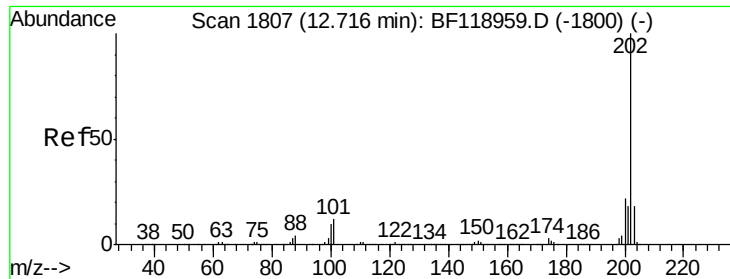


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

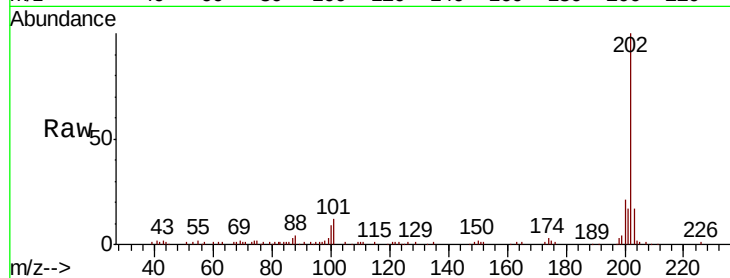




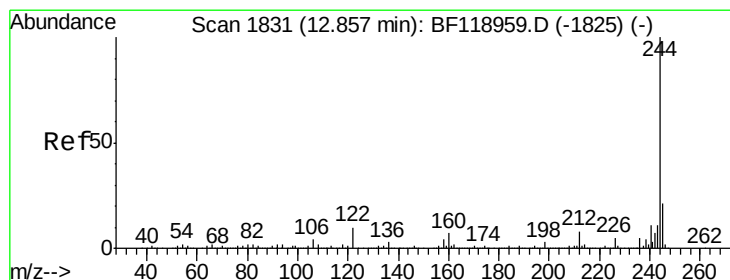
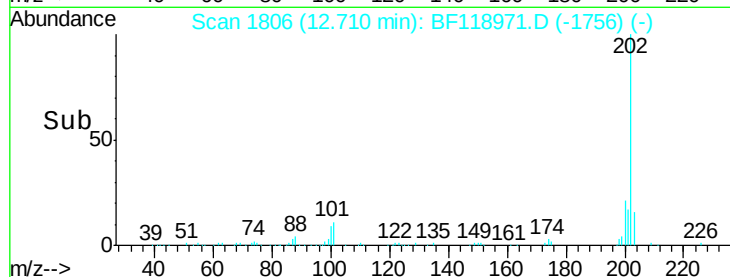
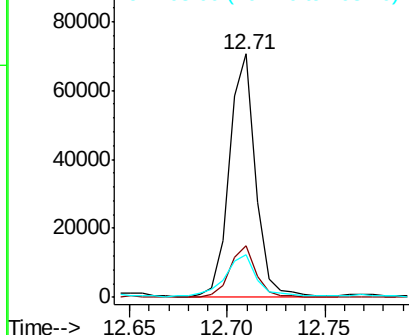
#78
Pvrene
Concen: 1.905 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 66427
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.0
203 17.4 14.5 21.7

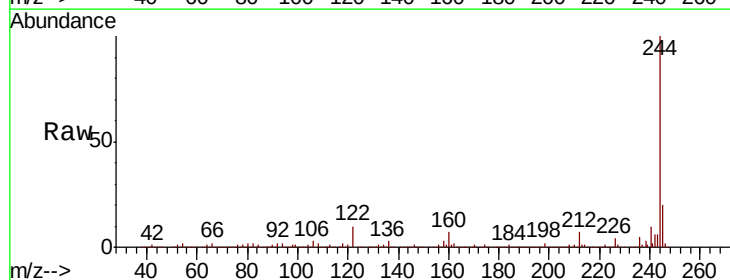


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

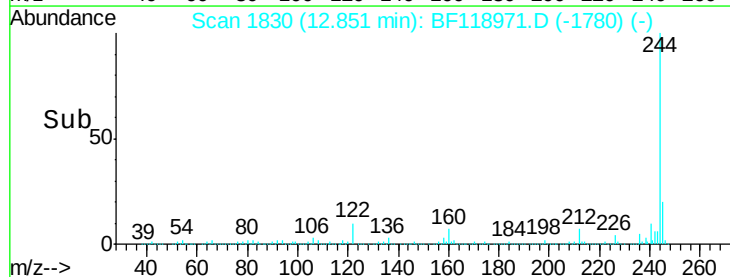
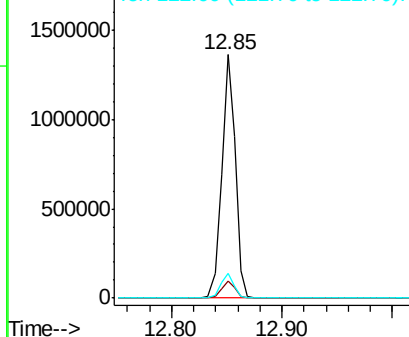


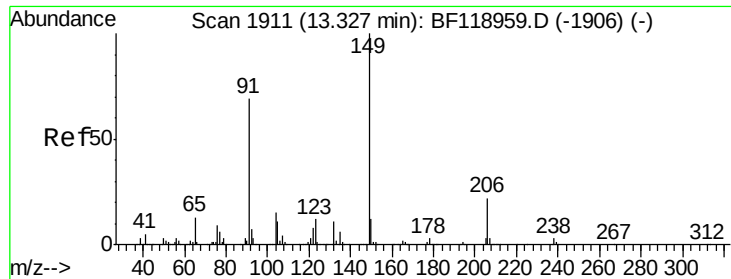
#79
Terphenyl-d14
Concen: 46.171 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Tgt Ion:244 Resp: 1164558
Ion Ratio Lower Upper
244 100
212 6.9 6.3 9.5
122 10.2 8.4 12.6



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E

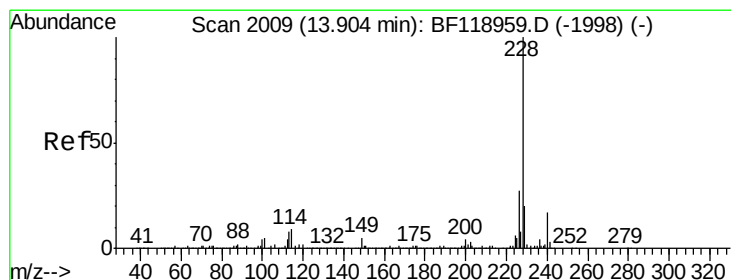
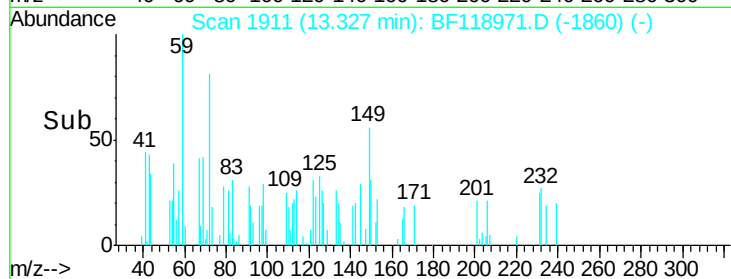
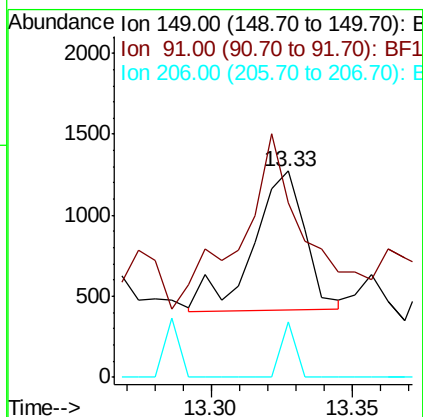
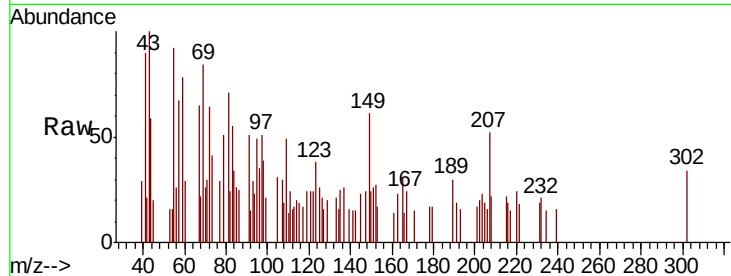




#80
Butylbenzylphthalate
Concen: 0.074 ng
RT: 13.33 min Scan# 1911
Delta R.T. -0.00 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

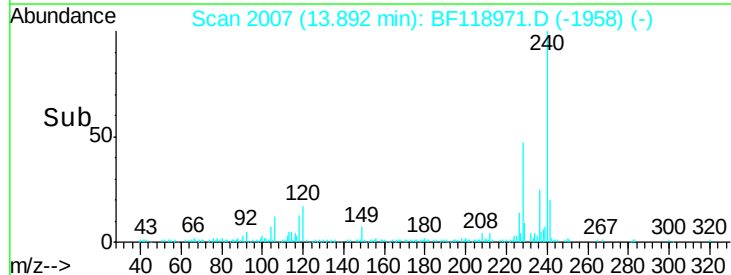
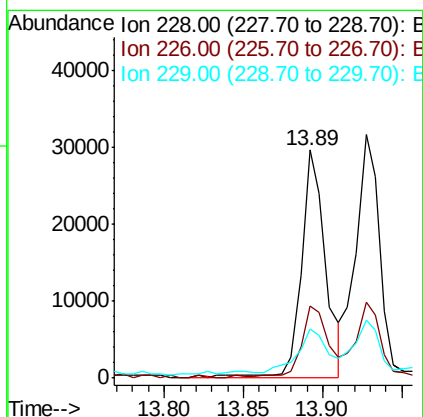
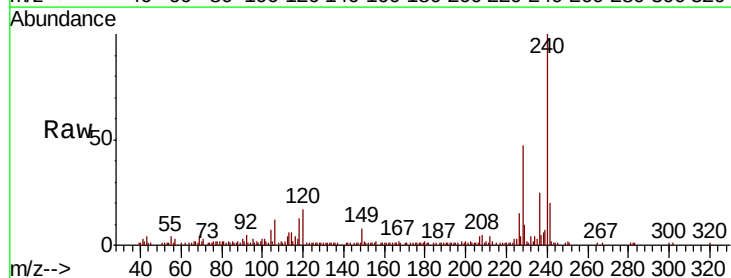
Instrument :
BNA_F
ClientSampled :

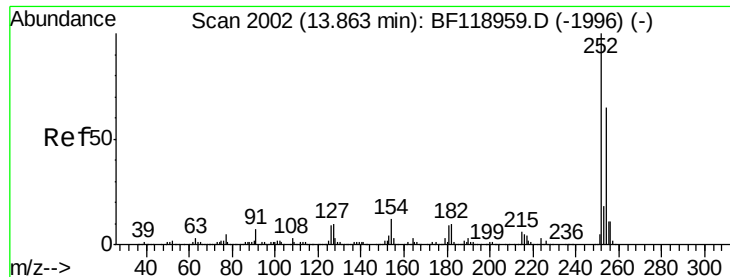
Tot Ion:149 Resp: 1090
Ion Ratio Lower Upper
149 100
91 84.8 55.4 83.2#
206 26.6 17.7 26.5#



#81
Benzo(a)anthracene
Concen: 1.072 ng
RT: 13.89 min Scan# 2007
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Tgt Ion:228 Resp: 31708
Ion Ratio Lower Upper
228 100
226 31.7 21.8 32.8
229 21.6 16.0 24.0

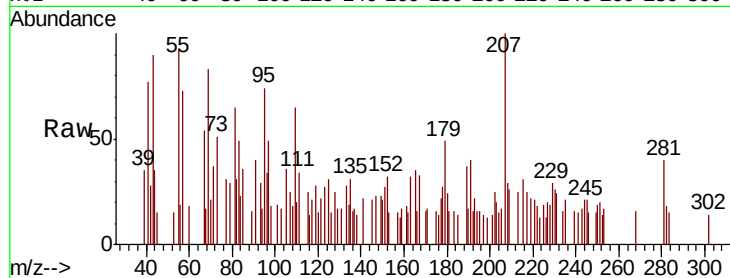




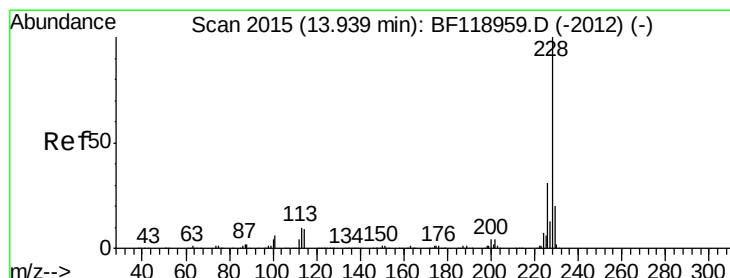
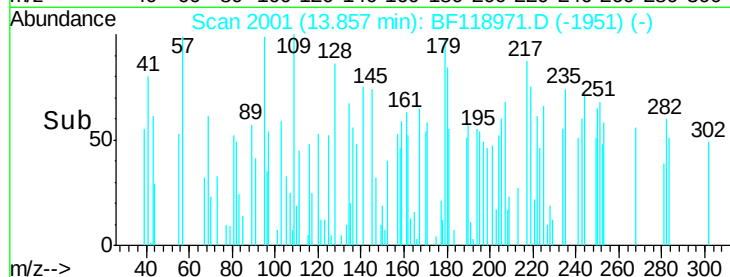
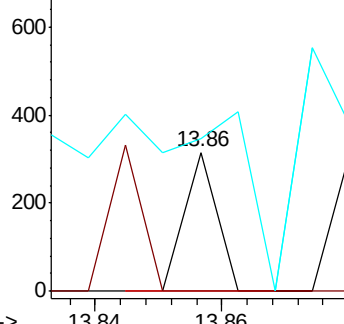
#82
 3,3'-Dichlorobenzidine
 Concen: 0.010 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:252 Resp: 111
 Ion Ratio Lower Upper
 252 100
 254 0.0 52.1 78.1#
 126 110.5 7.3 10.9#

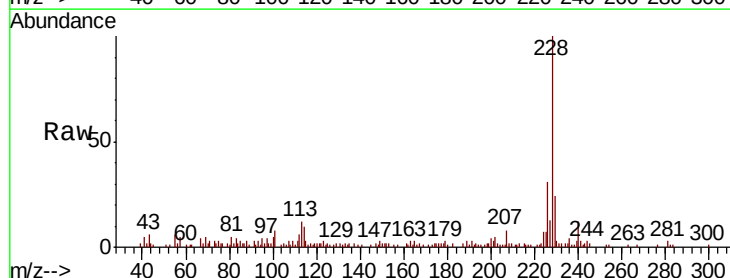


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

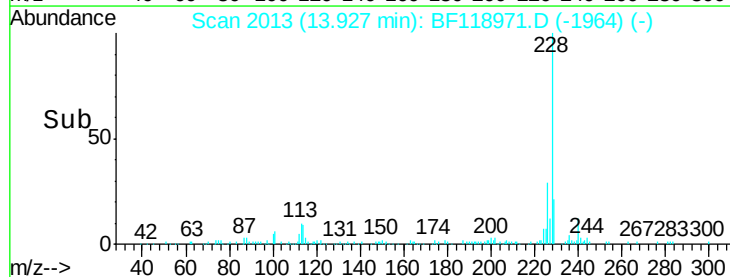
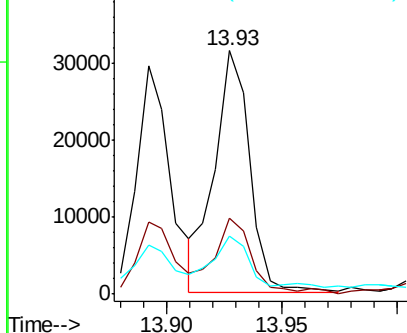


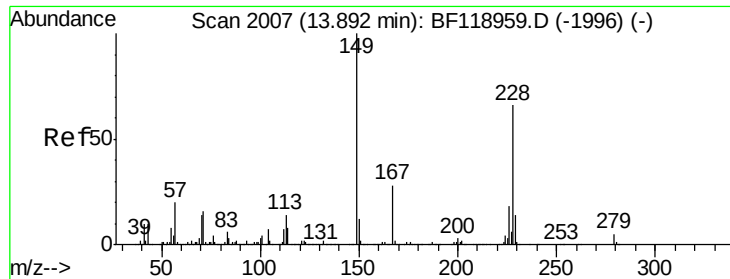
#83
 Chrysene
 Concen: 1.133 ng
 RT: 13.93 min Scan# 2013
 Delta R.T. -0.01 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Tgt Ion:228 Resp: 33395
 Ion Ratio Lower Upper
 228 100
 226 30.9 24.6 37.0
 229 23.6 16.2 24.2



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

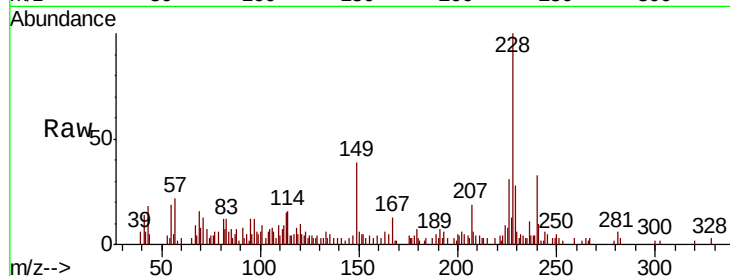




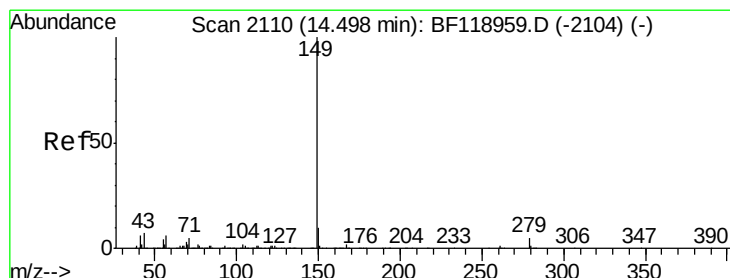
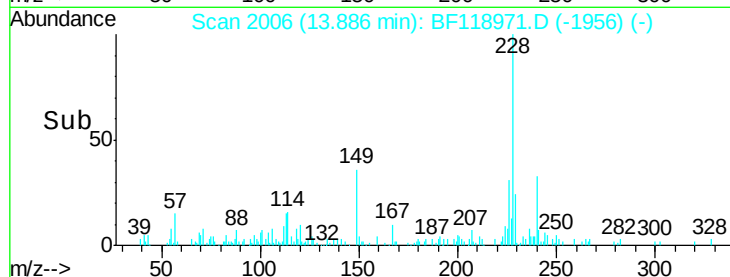
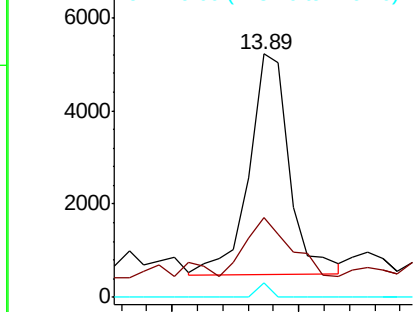
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.286 ng
 RT: 13.89 min Scan# 2006
 Delta R.T. -0.01 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	149	Resp	5294
Ion Ratio	100	Lower	Upper
167	32.9	22.3	33.5
279	6.1	4.2	6.4

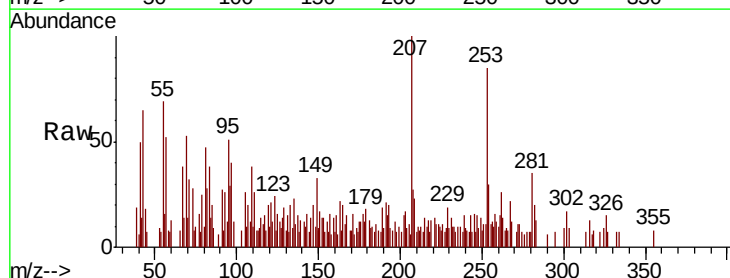


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

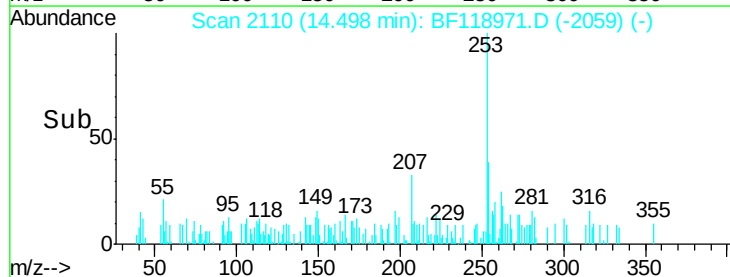
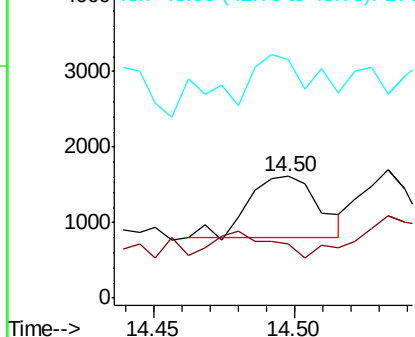


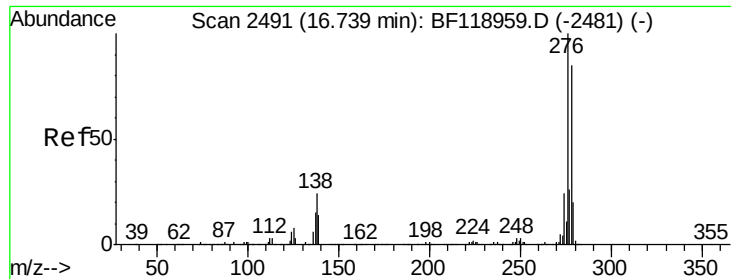
#85
 Di-n-octyl phthalate
 Concen: 0.047 ng
 RT: 14.50 min Scan# 2110
 Delta R.T. -0.00 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Tgt Ion	149	Resp	1383
Ion Ratio	100	Lower	Upper
167	35.5	1.3	1.9#
43	67.0	5.2	7.8#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1

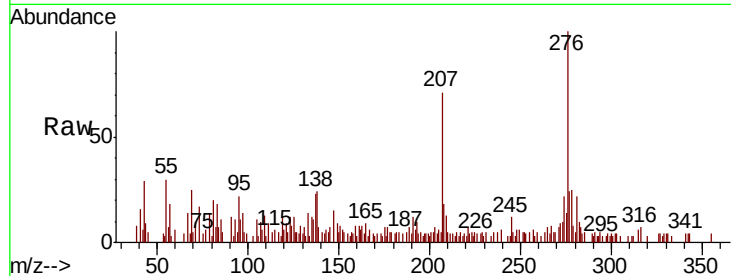




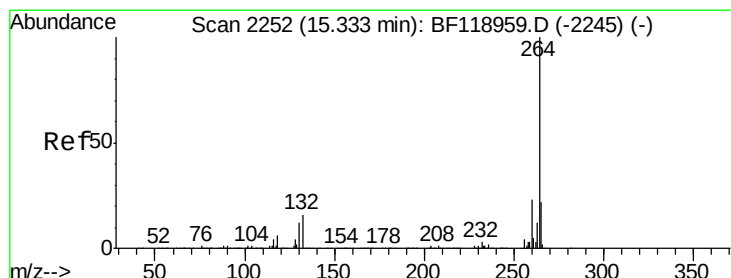
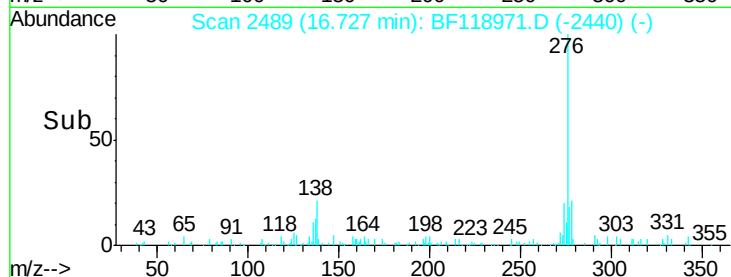
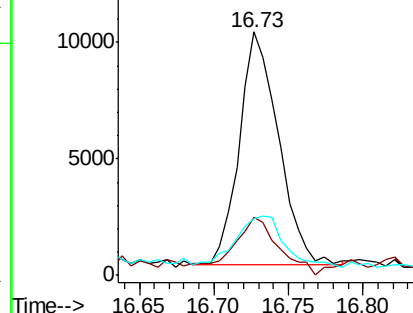
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.635 ng
 RT: 16.73 min Scan# 2489
 Delta R.T. -0.01 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.8	18.7	28.1
277	27.8	20.3	30.5

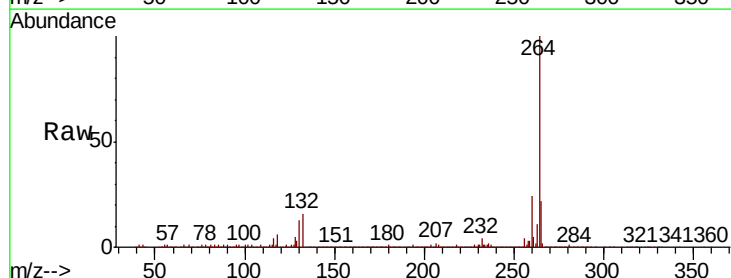


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

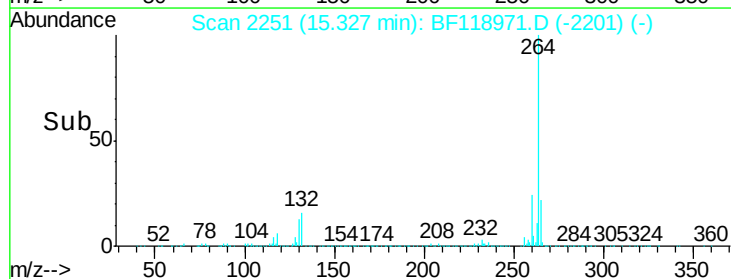
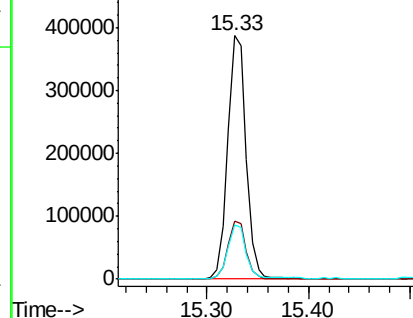


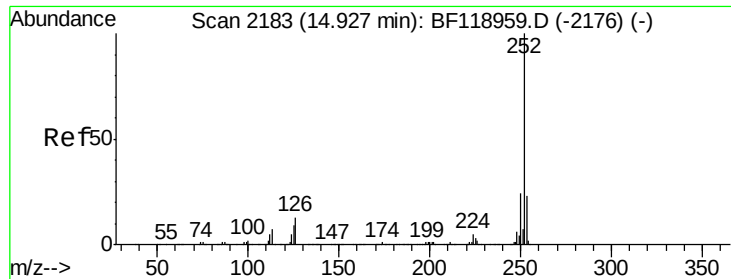
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.33 min Scan# 2251
 Delta R.T. -0.01 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	22.1	17.3	25.9



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

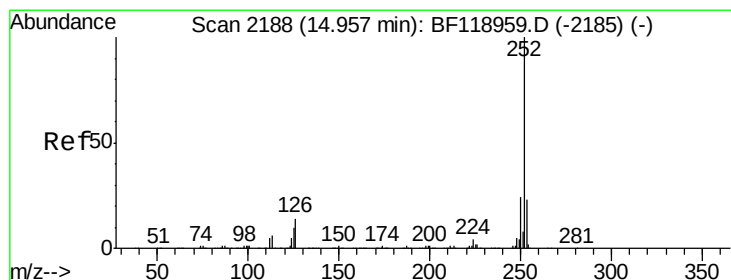
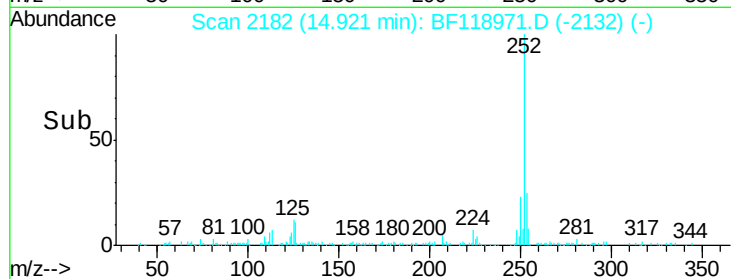
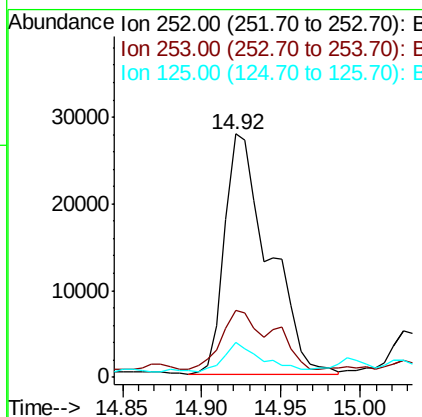
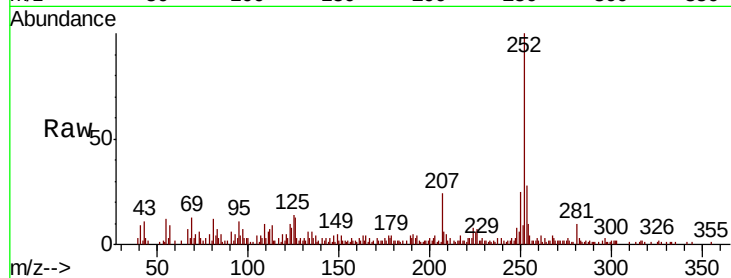




#88
Benzo(b)fluoranthene
Concen: 1.681 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

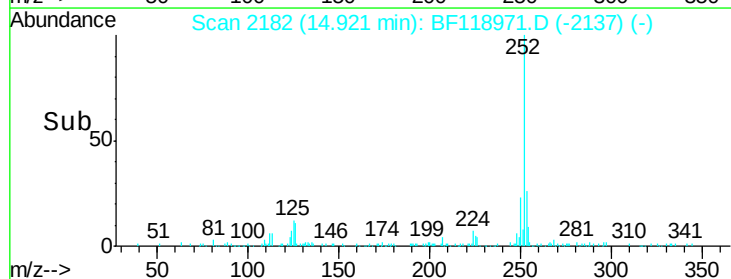
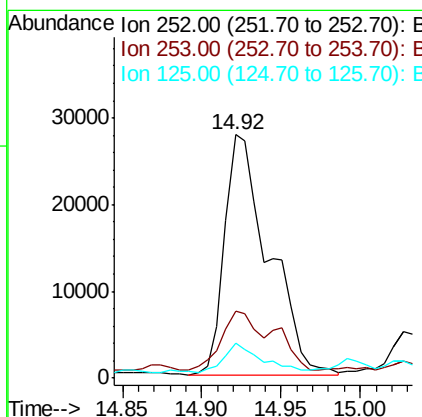
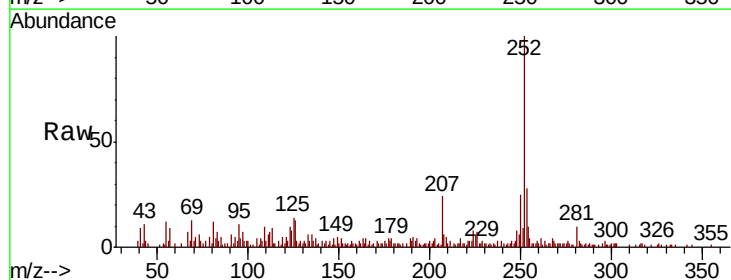
Instrument :
BNA_F
ClientSampleId :

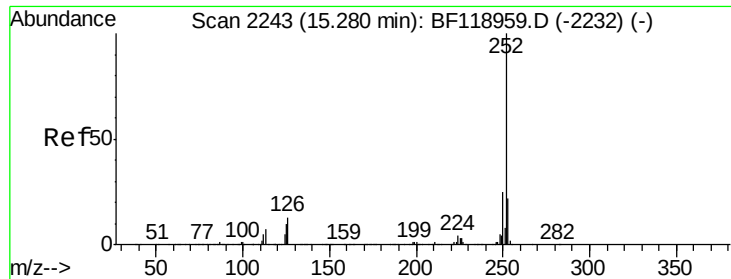
Tot Ion	Ratio	Lower	Upper
252	100		
253	27.6	18.2	27.2#
125	14.3	7.4	11.0#



#89
Benzo(k)fluoranthene
Concen: 1.814 ng
RT: 14.92 min Scan# 2182
Delta R.T. -0.04 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Tgt Ion	Ratio	Lower	Upper
252	100		
253	27.6	17.9	26.9#
125	14.3	7.3	10.9#

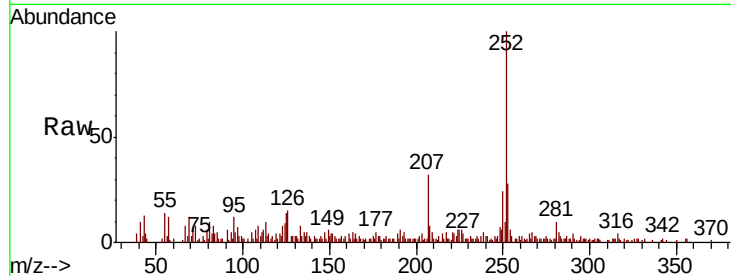




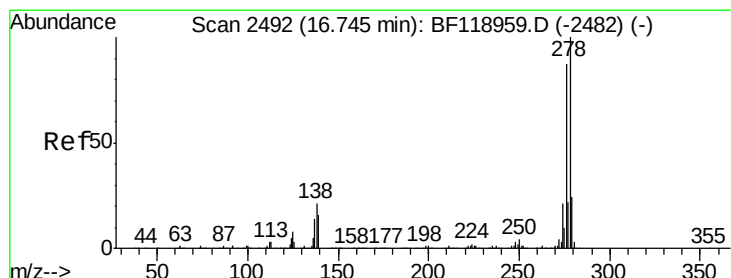
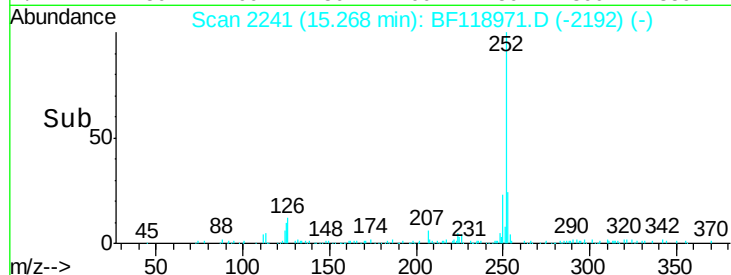
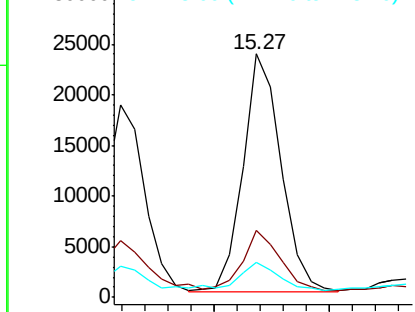
#90
Benzo(a)pyrene
Concen: 0.938 ng
RT: 15.27 min Scan# 2241
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Instrument :
BNA_F
ClientSampleId :

Tot Ion:252 Resp: 27125
Ion Ratio Lower Upper
252 100
253 27.7 17.9 26.9#
125 14.3 7.8 11.6#

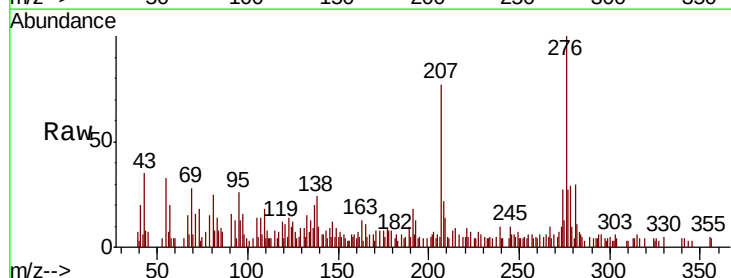


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

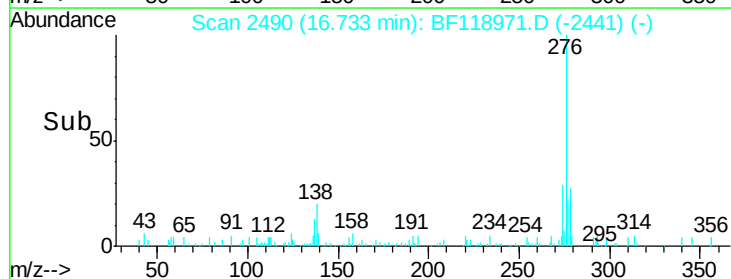
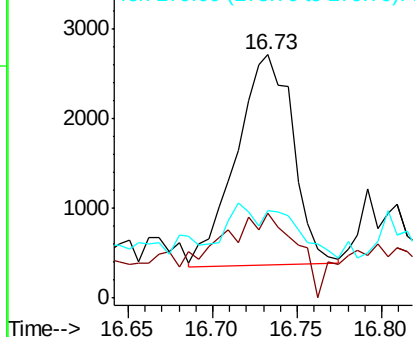


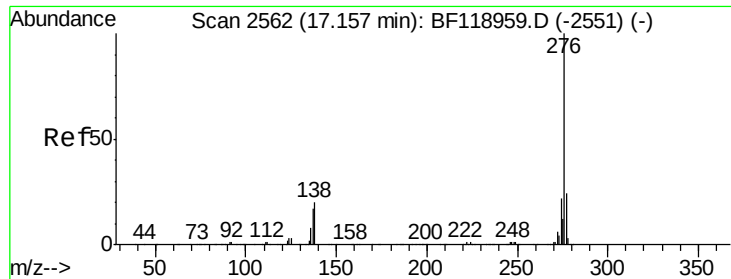
#91
Dibenzo(a,h)anthracene
Concen: 0.215 ng
RT: 16.73 min Scan# 2490
Delta R.T. -0.01 min
Lab File: BF118971.D
Acq: 20 Feb 2020 21:12

Tgt Ion:278 Resp: 5468
Ion Ratio Lower Upper
278 100
139 34.7 12.6 18.8#
279 35.9 19.0 28.6#



Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(a,h,i)perylene
 Concen: 0.890 ng
 RT: 17.15 min Scan# 2561
 Delta R.T. -0.01 min
 Lab File: BF118971.D
 Acq: 20 Feb 2020 21:12

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	26.3	19.2	28.8
138	23.6	16.2	24.4

