

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118137.D
 Acq On : 7 Dec 2019 18:58
 Operator : JU
 Sample : K6147-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 09 05:45:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	128726	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	516865	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	267789	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	448872	20.00	ng	0.00
76) Chrysene-d12	14.09	240	235704	20.00	ng	0.02
87) Perylene-d12	15.58	264	285355	20.00	ng	0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	780762	106.23	ng	0.00
7) Phenol-d6	6.50	99	998680	112.34	ng	0.00
23) Nitrobenzene-d5	7.43	82	596464	64.92	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	310315	95.39	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1200202	68.20	ng	0.00
79) Terphenyl-d14	13.00	244	1130307	82.46	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	3.70	42	490	0.142	ng	# 1
6) Aniline	6.53	93	325	0.029	ng	# 16
8) 2-Chlorophenol	6.65	128	117	0.014	ng	# 1
9) Benzaldehyde	6.42	77	707	Below Cal		# 82
10) Phenol	6.51	94	15582	1.537	ng	# 94
11) bis(2-Chloroethyl)ether	6.57	93	801	0.109	ng	# 22
12) 1,3-Dichlorobenzene	6.89	146	975	0.101	ng	# 93
13) 1,4-Dichlorobenzene	6.89	146	975	0.100	ng	# 98
14) 1,2-Dichlorobenzene	6.89	146	975	0.107	ng	# 96
15) Benzyl Alcohol	7.02	79	10172	1.466	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.23	45	380	0.043	ng	# 1
17) 2-Methylphenol	7.12	107	110	0.017	ng	# 60
18) Hexachloroethane	7.13	117	963	0.268	ng	# 1
19) n-Nitroso-di-n-propylamine	7.43	70	82590	15.289	ng	# 74
20) 3+4-Methylphenols	7.28	107	579	0.070	ng	# 75
22) Acetophenone	7.27	105	1767	0.142	ng	# 97
24) Nitrobenzene	7.43	77	2364	0.262	ng	# 31
25) Isophorone	7.43	82	594598	38.177	ng	# 62
27) 2,4-Dimethylphenol	7.88	122	110	0.017	ng	# 3
31) Naphthalene	8.17	128	32983	1.271	ng	# 98
32) Benzoic acid	7.95	122	422	0.073	ng	# 24
33) 4-Chloroaniline	8.17	127	3874	0.346	ng	# 29
35) Caprolactam	8.87	113	1173	0.507	ng	# 1
37) 2-Methylnaphthalene	8.87	142	44222	2.516	ng	# 99
38) 1-Methylnaphthalene	8.97	142	47006	2.849	ng	# 96
46) 1,1'-Biphenyl	9.33	154	40367	1.911	ng	# 99
47) 2-Chloronaphthalene	9.40	162	702	0.041	ng	# 38
48) 2-Nitroaniline	9.43	65	287	0.059	ng	# 1
49) Acenaphthylene	9.77	152	175838	7.017	ng	# 99
50) Dimethylphthalate	9.62	163	130919	6.619	ng	# 98
51) 2,6-Dinitrotoluene	9.62	165	1876	0.436	ng	# 1
52) Acenaphthene	9.95	154	623369	40.757	ng	# 98
53) 3-Nitroaniline	9.95	138	950	0.188	ng	# 2
54) 2,4-Dinitrophenol	10.21	184	107	0.050	ng	# 15

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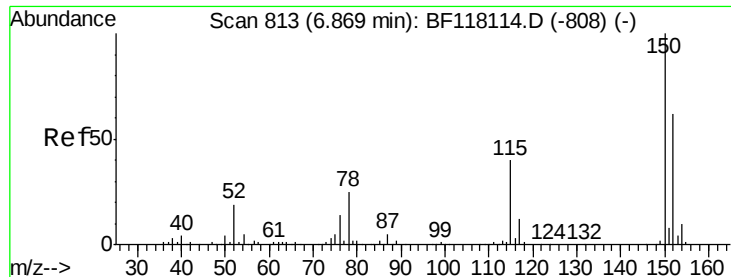
Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 09 05:45:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

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

55) Dibenzofuran	10.12	168	350174	15.625	nq	98
56) 4-Nitrophenol	9.95	139	5931	1.688	nq	# 48
57) 2,4-Dinitrotoluene	10.12	165	1881	0.328	nq	# 1
58) Fluorene	10.46	166	515122	28.924	nq	98
60) Diethylphthalate	10.33	149	907	0.047	nq	# 60
62) 4-Nitroaniline	10.46	138	6547	1.240	nq	# 17
63) Azobenzene	10.62	77	8591	0.516	nq	# 1
65) 4,6-Dinitro-2-methylphenol	10.79	198	347	0.140	nq	76
66) n-Nitrosodiphenylamine	10.57	169	6307	0.450	nq	# 1
67) 4-Bromophenyl-phenylether	10.71	248	19021	3.712	nq	# 1
69) Atrazine	10.85	200	638	0.240	nq	# 35
71) Phenanthrene	11.46	178	5959602	249.758	nq	94
72) Anthracene	11.50	178	2166058	90.997	nq	97
73) Carbazole	11.64	167	323685	15.156	nq	99
74) Di-n-butylphthalate	11.97	149	3568	0.133	nq	# 81
75) Fluoranthene	12.67	202	10444605	428.126	nq	92
77) Benzidine	12.67	184	2088	0.337	nq	# 1
78) Pyrene	12.90	202	8397129	452.078	nq	93
80) Butylbenzylphthalate	13.47	149	2812	0.334	nq	# 89
81) Benzo(a)anthracene	14.08	228	4861556	298.288	nq	95
82) 3,3'-Dichlorobenzidine	13.99	252	998	0.186	nq	# 15
83) Chrysene	14.08	228	4861556	312.270	nq	98
84) Bis(2-ethylhexyl)phthalate	14.04	149	21839	1.969	nq	# 87
85) Di-n-octyl phthalate	14.65	149	2249	0.134	nq	# 13
86) Indeno(1,2,3-cd)pyrene	17.12	276	1966371	150.111	nq	96
88) Benzo(b)fluoranthene	15.16	252	6917784	366.555	nq	97
89) Benzo(k)fluoranthene	15.16	252	6917784	381.562	nq	# 94
90) Benzo(a)pyrene	15.54	252	3421110	205.250	nq	96
91) Dibenzo(a,h)anthracene	17.12	278	551418	38.571	nq	93
92) Benzo(a,h,i)perylene	17.57	276	1593325	115.981	nq	97

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

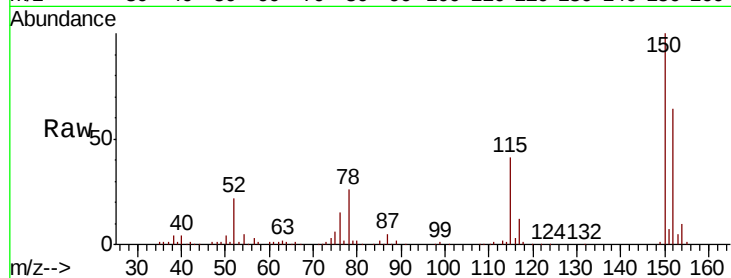


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.4	128.3	192.5
115	63.6	51.1	76.7

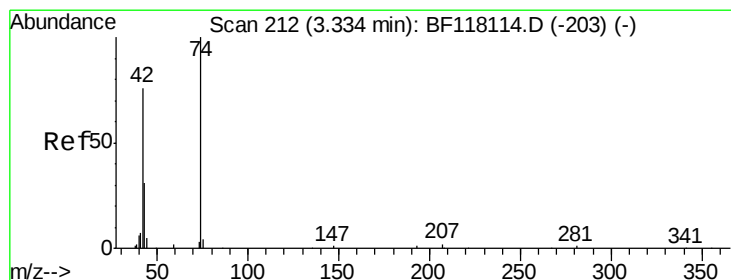
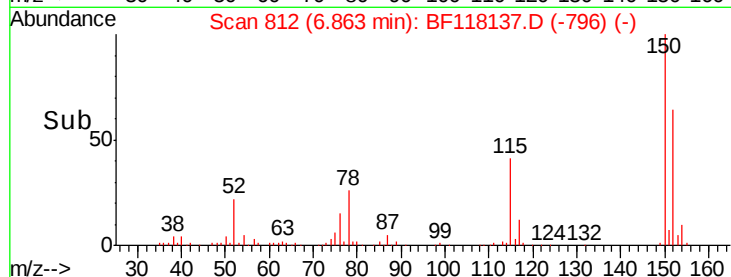
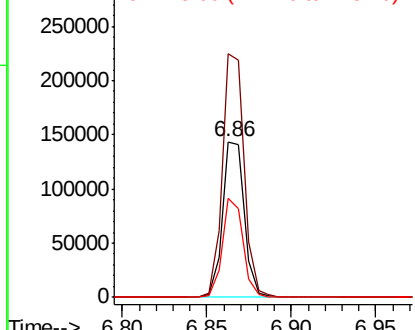


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

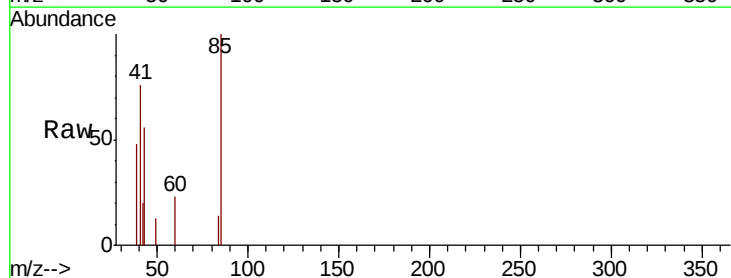
Ion 115.00 (114.70 to 115.70): E



#4

n-Nitrosodimethylamine
Concen: 0.142 ng
RT: 3.70 min Scan# 274
Delta R.T. 0.36 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.6	157.0#
44	0.0	5.1	7.7#

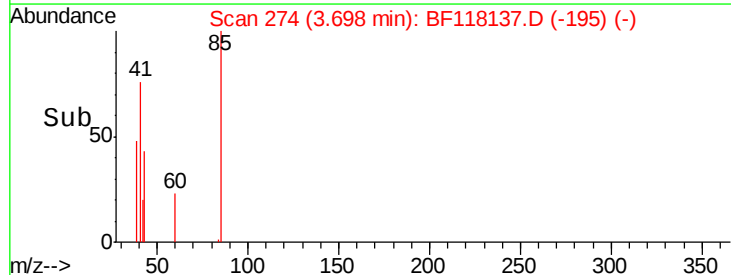
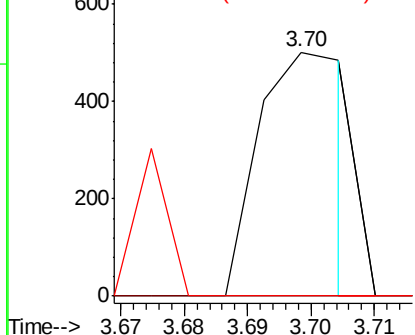


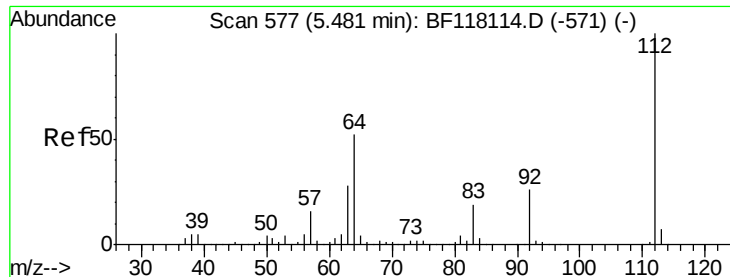
Abundance

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

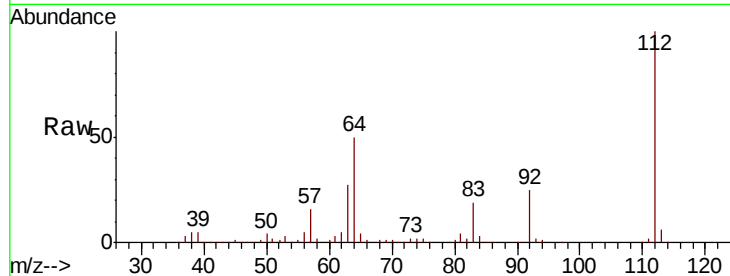




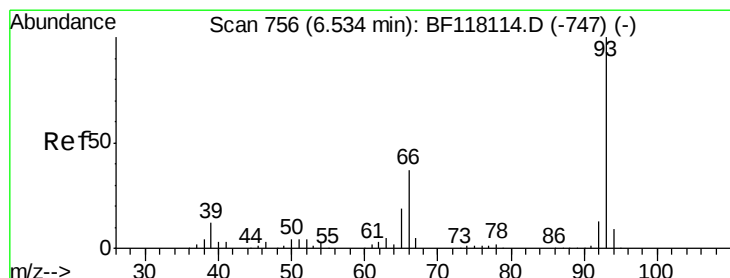
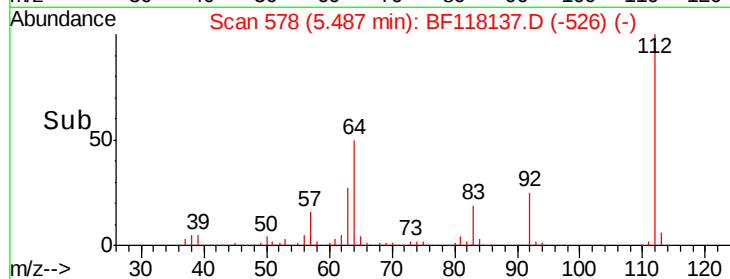
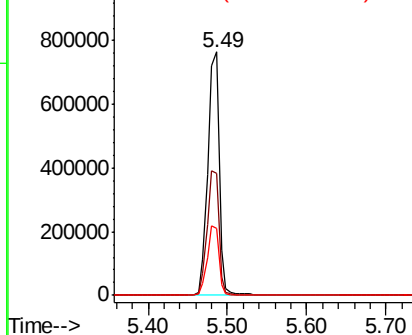
#5
2-Fluorophenol
Concen: 106.232 ng
RT: 5.49 min Scan# 578
Delta R.T. 0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:112 Resp: 780762
Ion Ratio Lower Upper
112 100
64 49.9 41.3 61.9
63 27.4 22.4 33.6

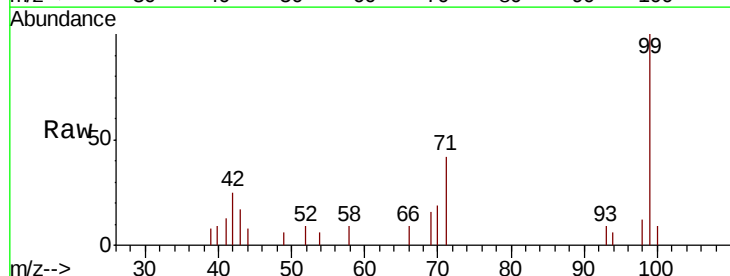


Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1

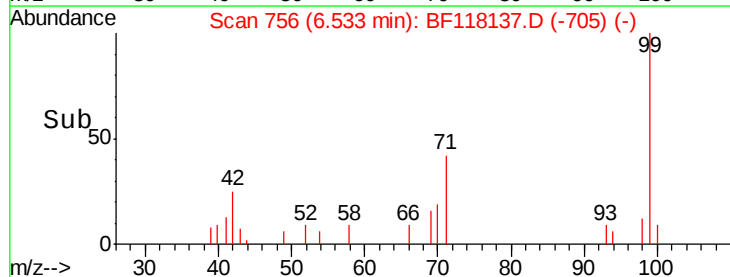
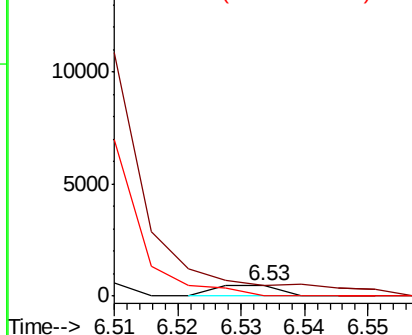


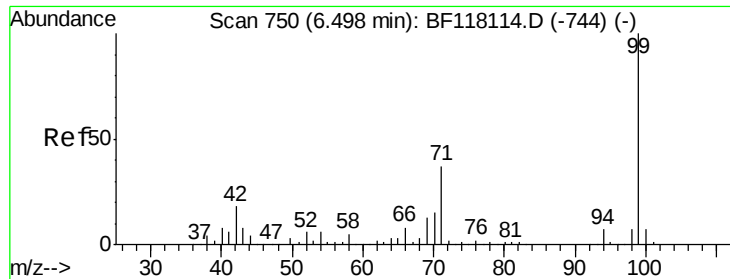
#6
Aniline
Concen: 0.029 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.00 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion: 93 Resp: 325
Ion Ratio Lower Upper
93 100
66 100.6 30.2 45.2#
65 0.0 15.5 23.3#



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: 112.343 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampleId :

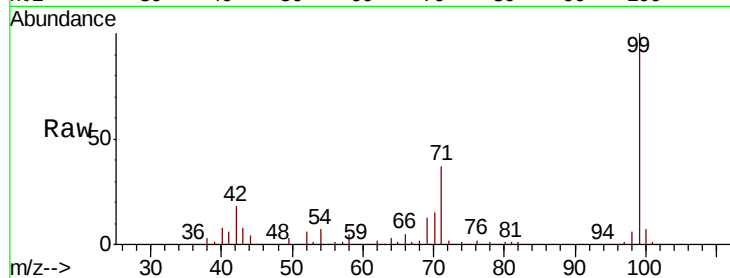
Tot Ion: 99 Resp: 998680

Ion Ratio Lower Upper

99 100

42 17.7 14.1 21.1

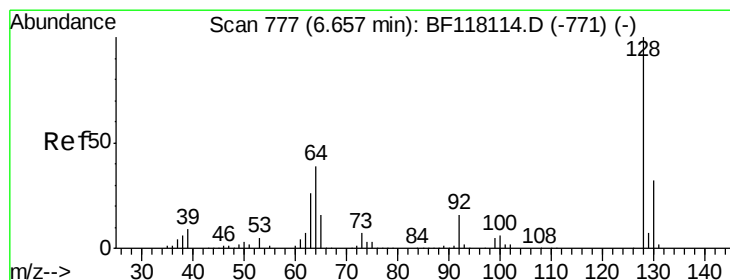
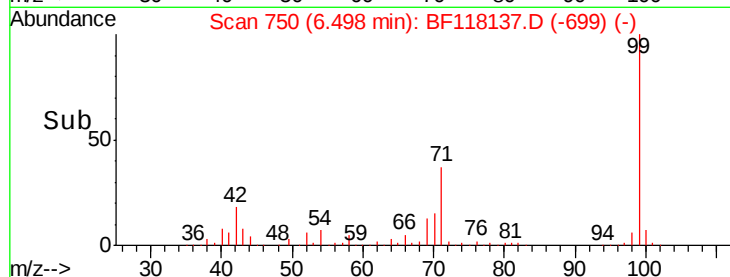
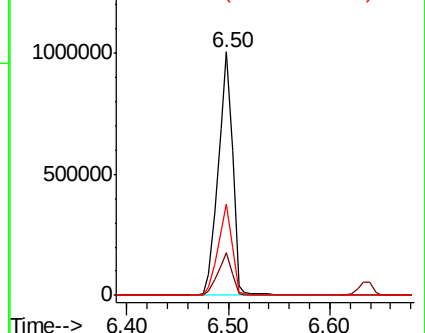
71 37.5 29.7 44.5



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



#8

2-Chlorophenol

Concen: 0.014 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

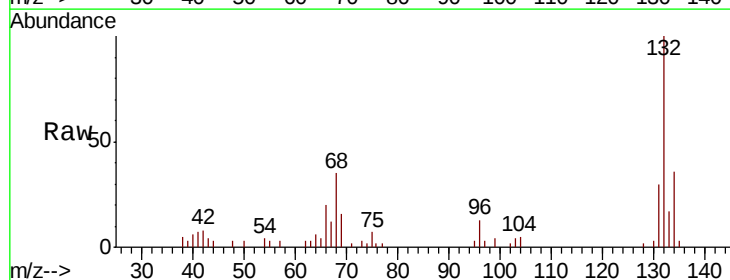
Tgt Ion:128 Resp: 117

Ion Ratio Lower Upper

128 100

130 139.9 12.1 52.1#

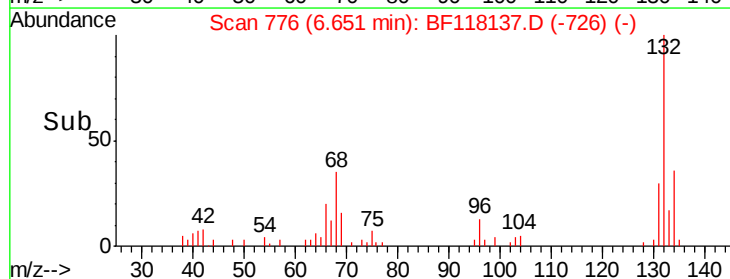
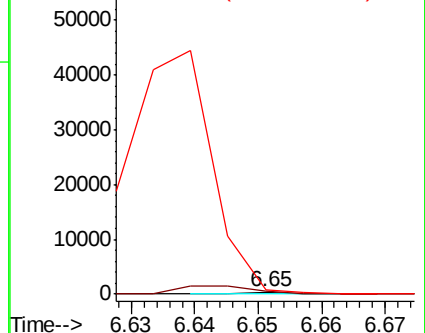
64 236.9 19.3 59.3#

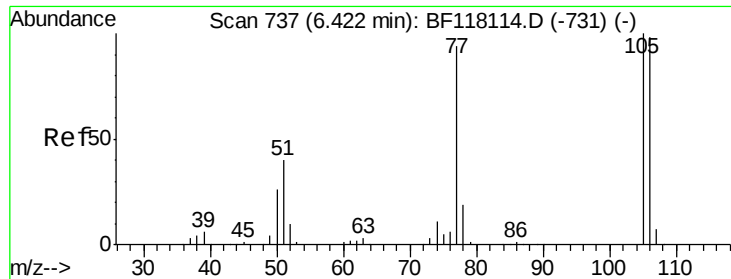


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: Below Cal

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampleId :

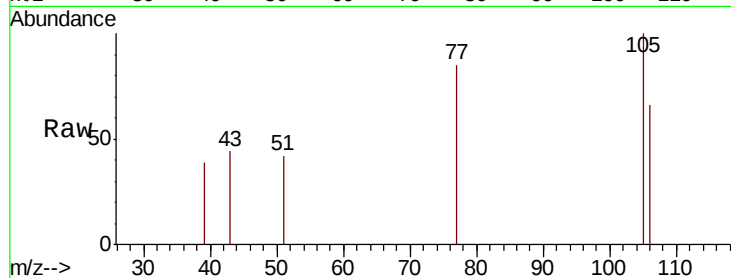
Tot Ion: 77 Resp: 707

Ion Ratio Lower Upper

77 100

105 118.2 86.4 126.4

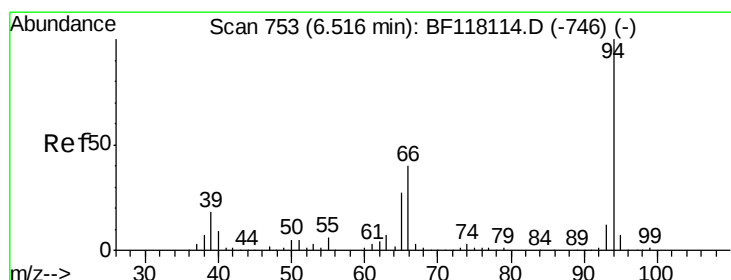
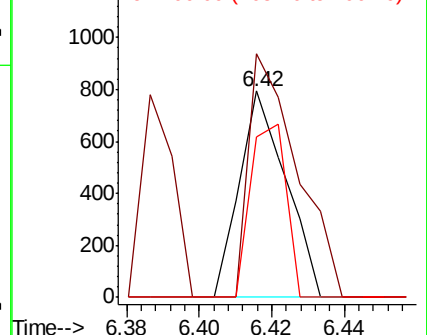
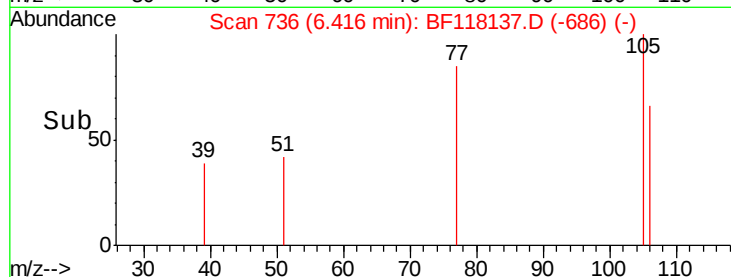
106 77.7 83.8 123.8#



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: 1.537 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

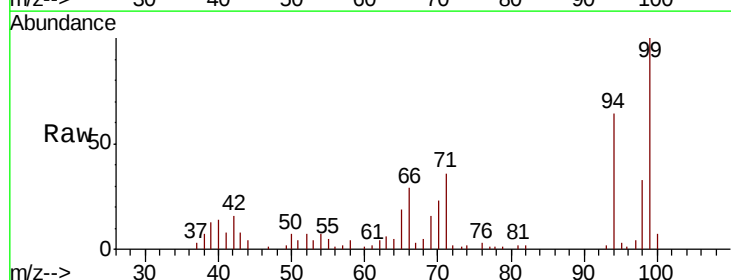
Tgt Ion: 94 Resp: 15582

Ion Ratio Lower Upper

94 100

65 28.9 7.3 47.3

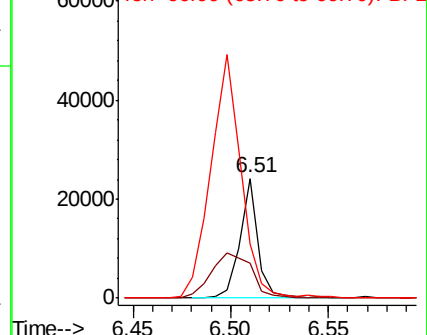
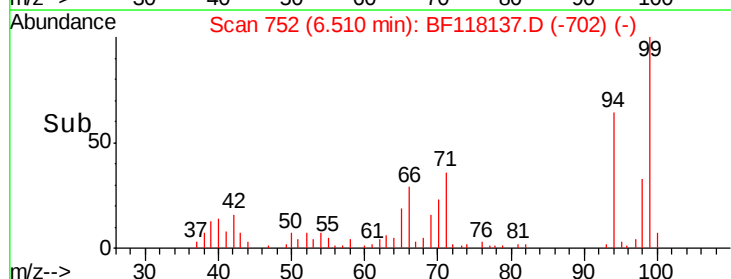
66 45.0 20.2 60.2

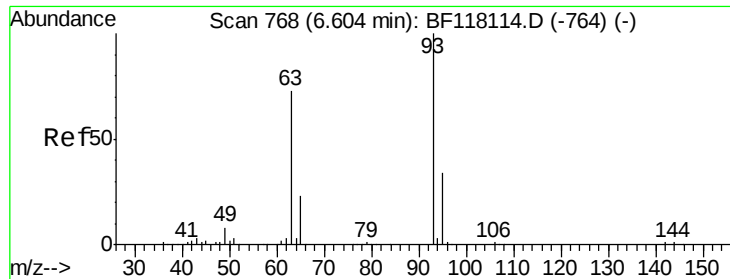


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

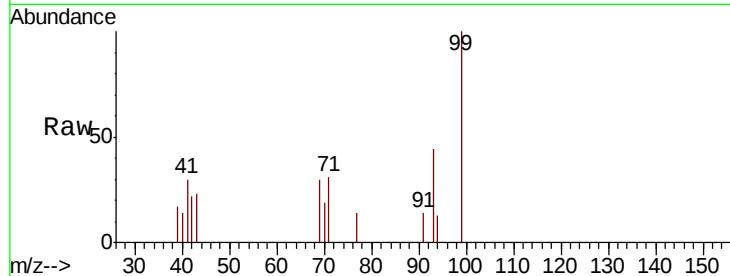




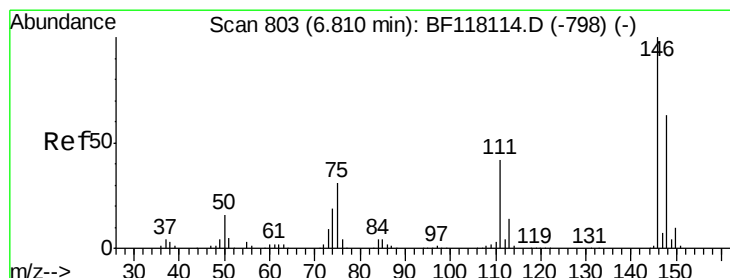
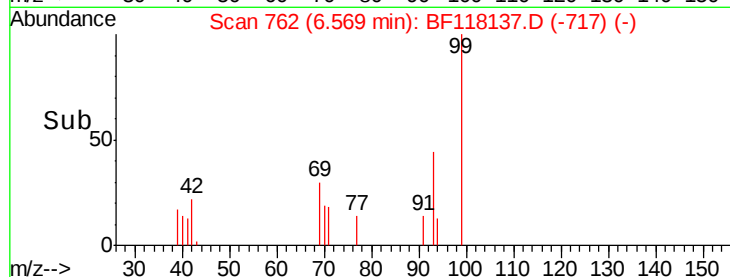
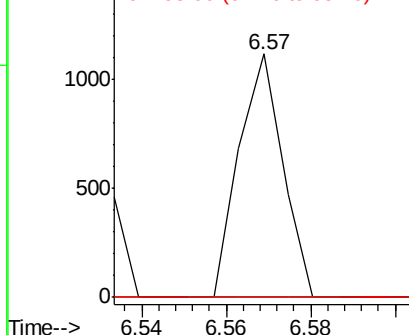
#11
bis(2-Chloroethyl)ether
Concen: 0.109 ng
RT: 6.57 min Scan# 762
Delta R.T. -0.04 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampled :

Tot Ion: 93 Resp: 801
Ion Ratio Lower Upper
93 100
63 0.0 53.2 93.2#
95 0.0 13.8 53.8#

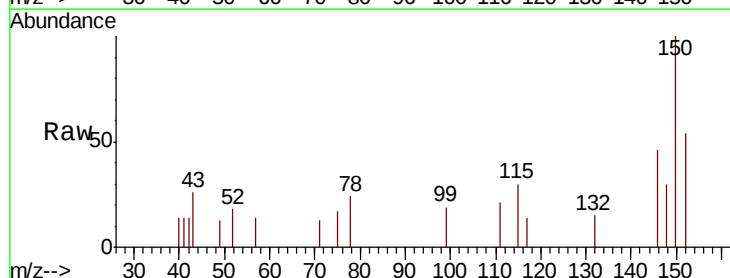


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

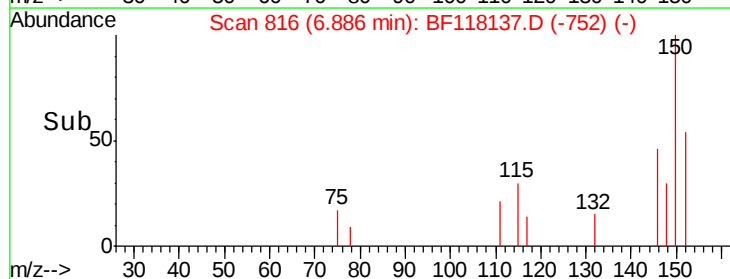
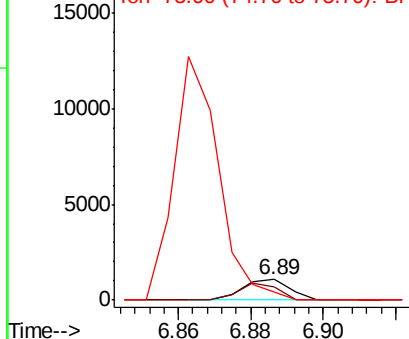


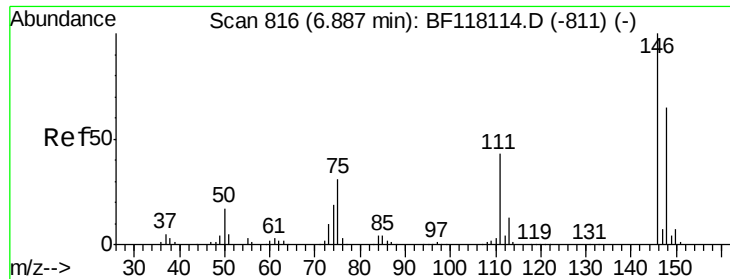
#12
1,3-Dichlorobenzene
Concen: 0.101 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.08 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion: 146 Resp: 975
Ion Ratio Lower Upper
146 100
148 65.5 50.2 75.4
75 38.2 24.6 37.0#



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

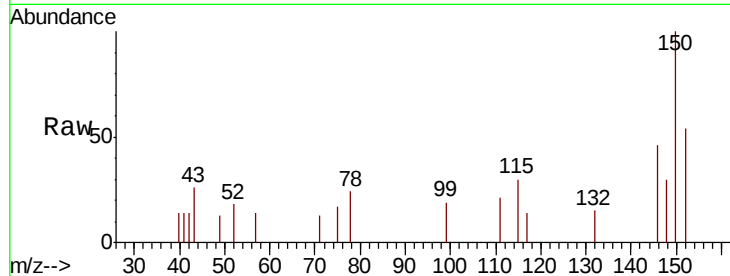




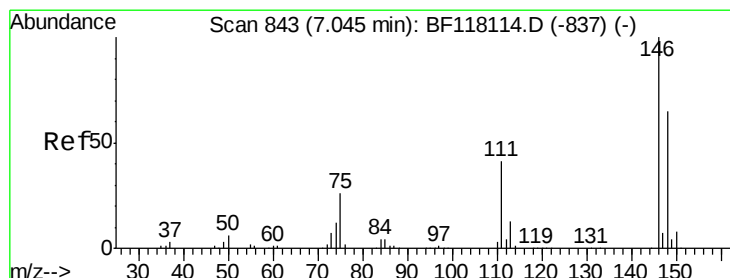
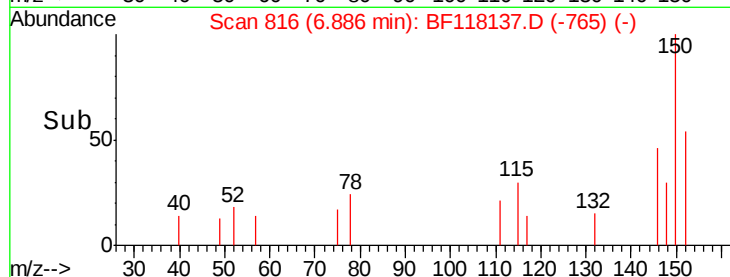
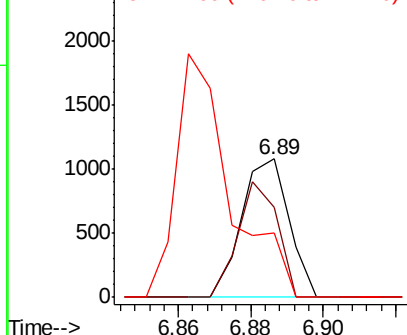
#13
 1,4-Dichlorobenzene
 Concen: 0.100 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF118137.D
 Acq: 7 Dec 2019 18:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 975
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.1 78.1
 111 46.9 34.6 52.0

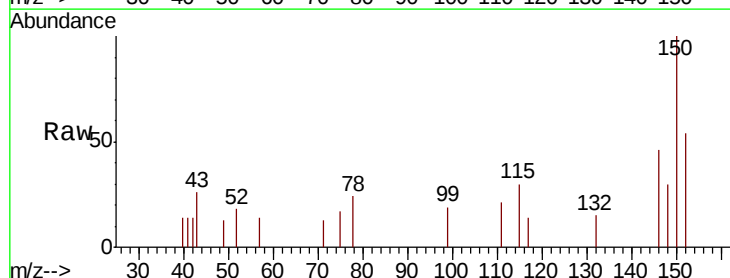


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

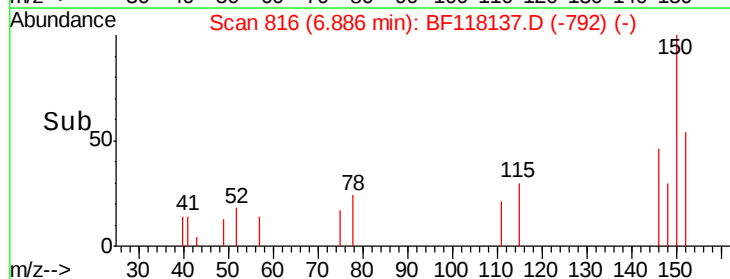
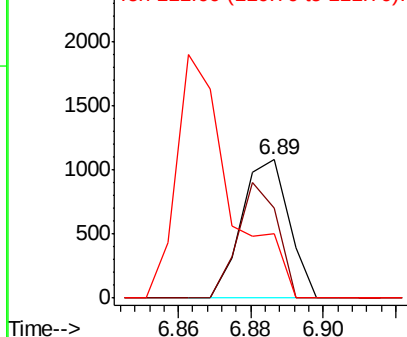


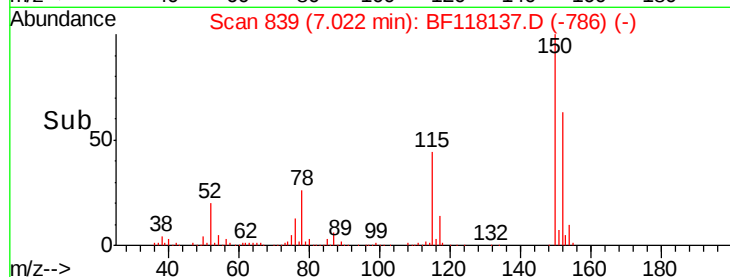
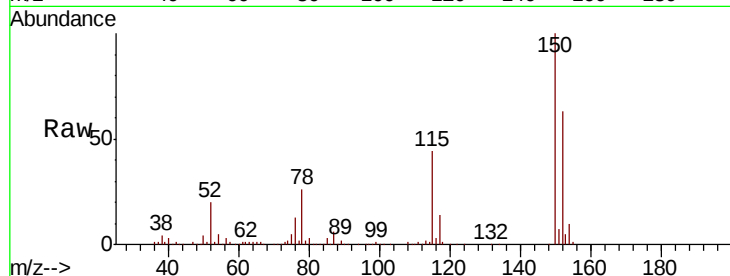
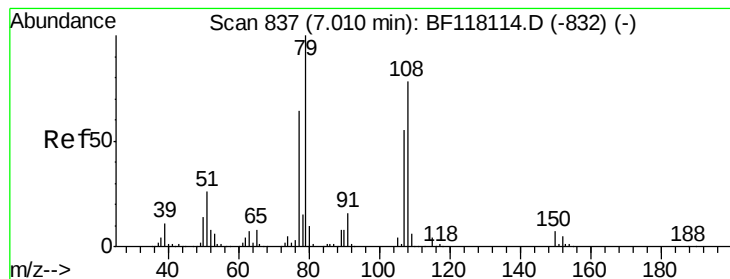
#14
 1,2-Dichlorobenzene
 Concen: 0.107 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.16 min
 Lab File: BF118137.D
 Acq: 7 Dec 2019 18:58

Tgt Ion:146 Resp: 975
 Ion Ratio Lower Upper
 146 100
 148 65.5 52.2 78.2
 111 46.9 33.1 49.7



Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.466 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampleId :

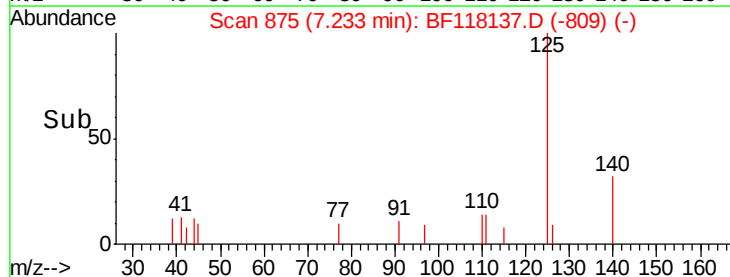
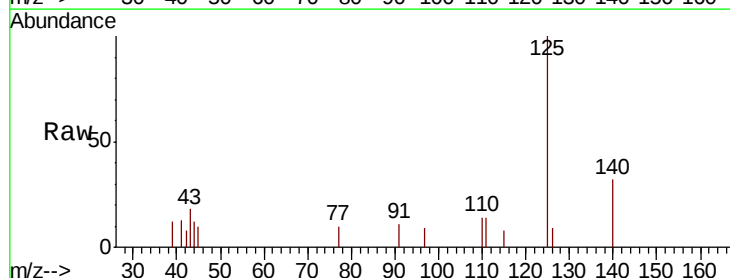
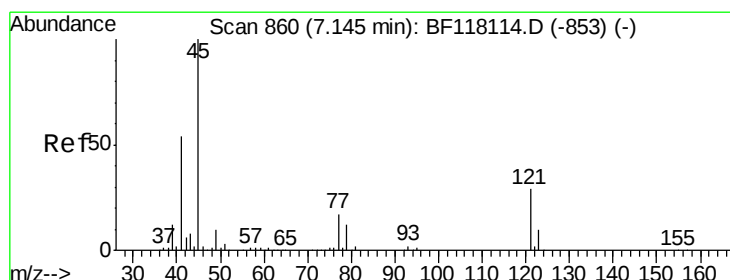
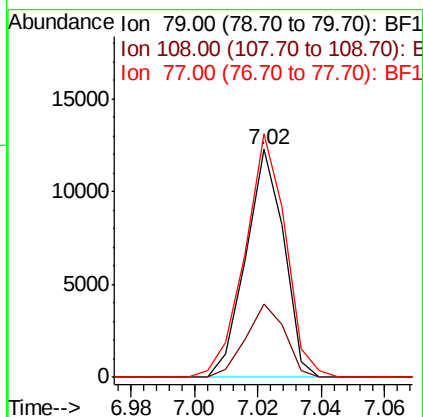
Tot Ion: 79 Resp: 10172

Ion Ratio Lower Upper

79 100

108 32.4 62.7 94.1#

77 106.8 51.4 77.2#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.043 ng

RT: 7.23 min Scan# 875

Delta R.T. 0.09 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

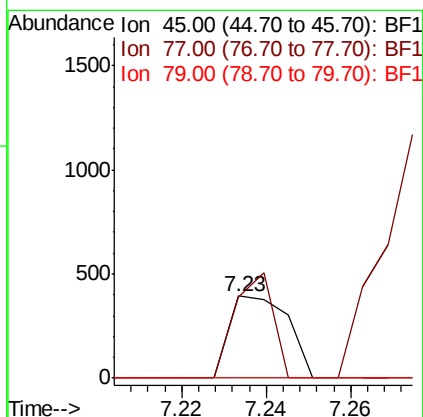
Tgt Ion: 45 Resp: 380

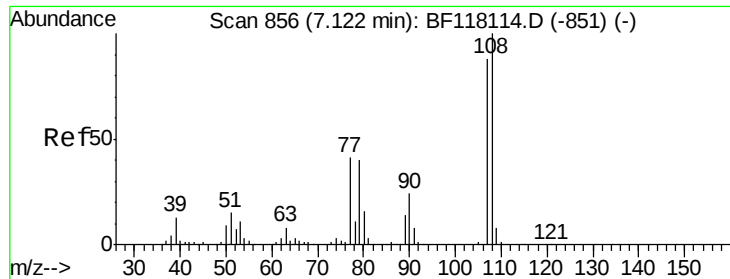
Ion Ratio Lower Upper

45 100

77 99.2 0.0 38.0#

79 0.0 0.0 33.2

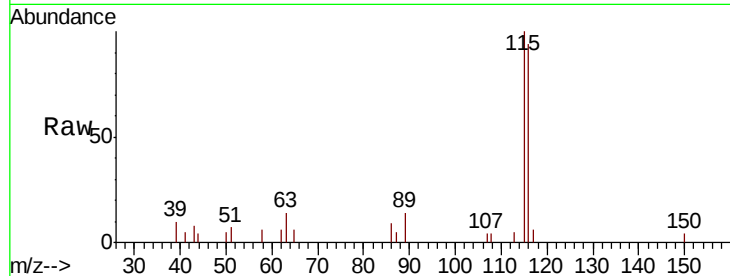




#17
2-Methylphenol
Concen: 0.017 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.00 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
107	100		
108	97.4	91.1	136.7
77	0.0	37.8	56.6#
79	0.0	37.0	55.6#



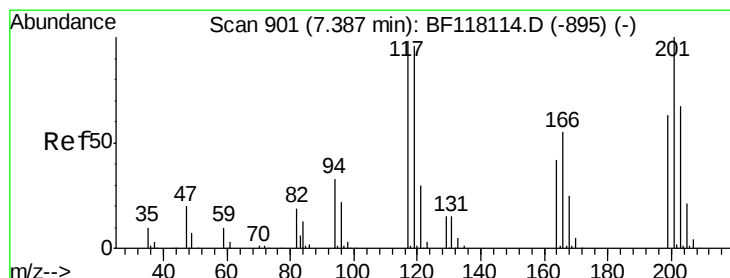
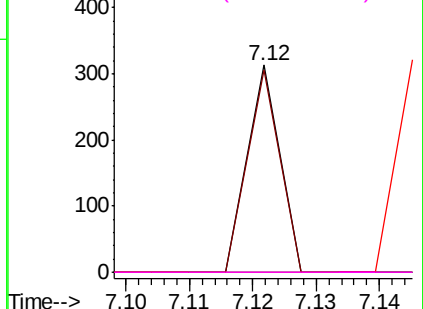
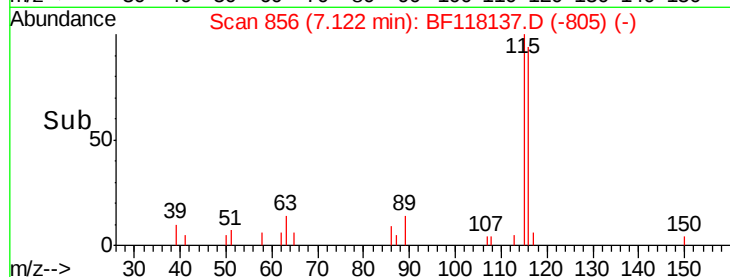
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

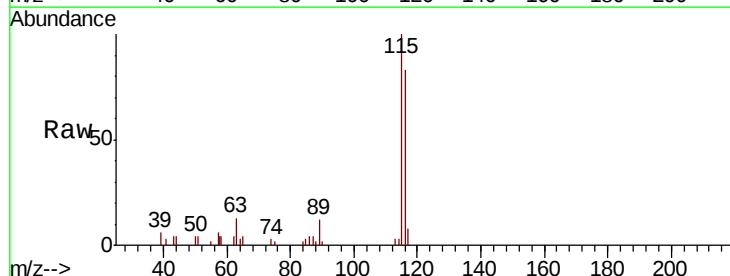
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 0.268 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.26 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.2	117.4#
201	0.0	81.6	122.4#

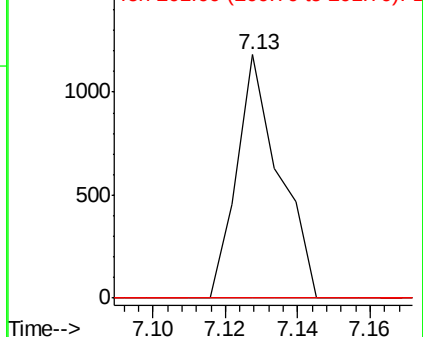
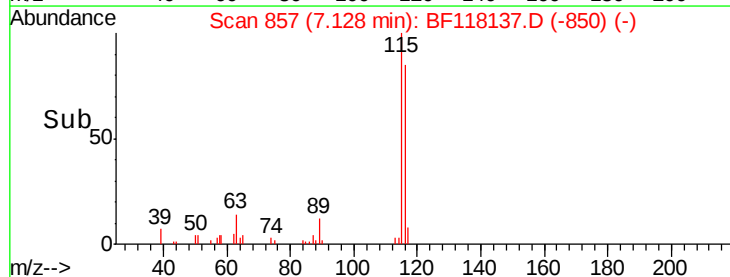


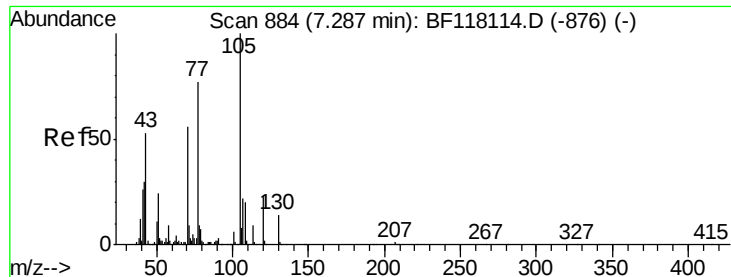
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

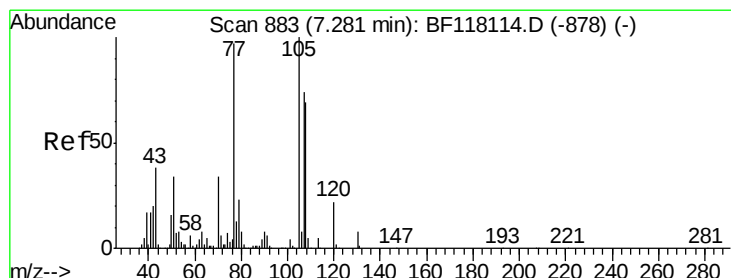
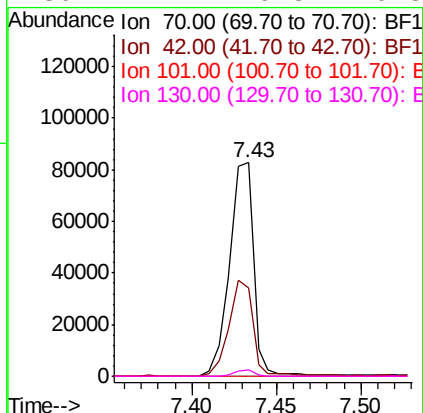
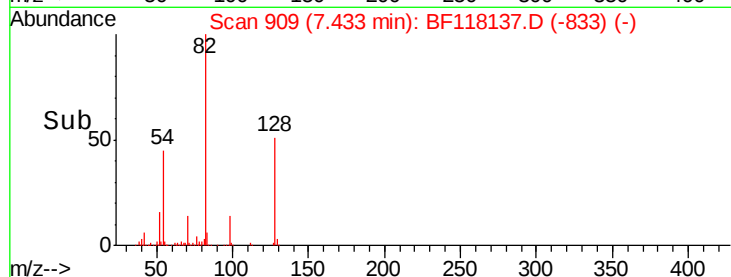
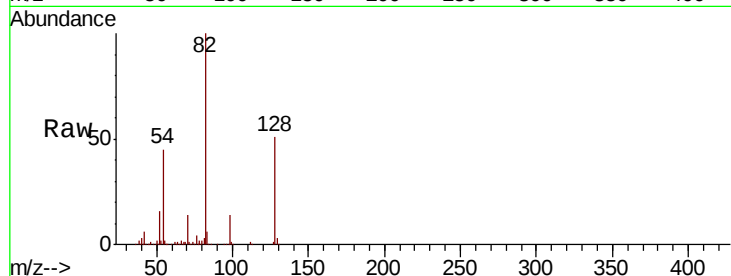




#19
n-Nitroso-di-n-propylamine
Concen: 15.289 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.15 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

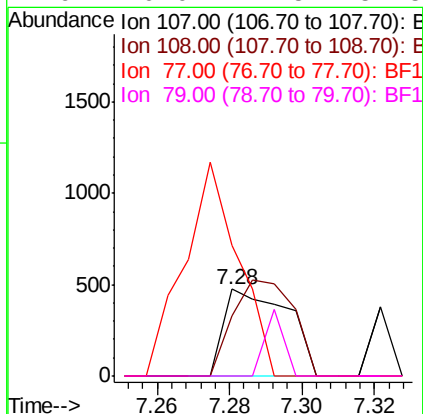
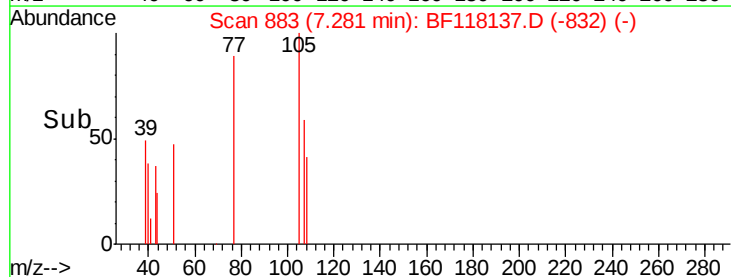
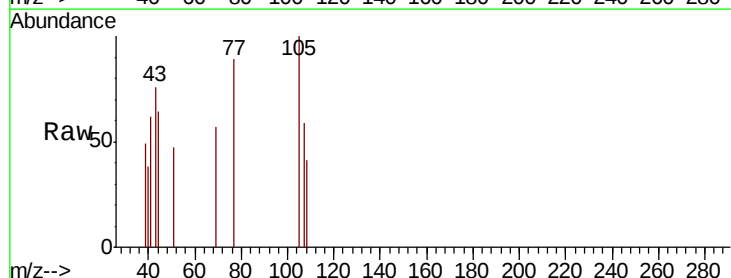
Instrument :
BNA_F
ClientSampled :

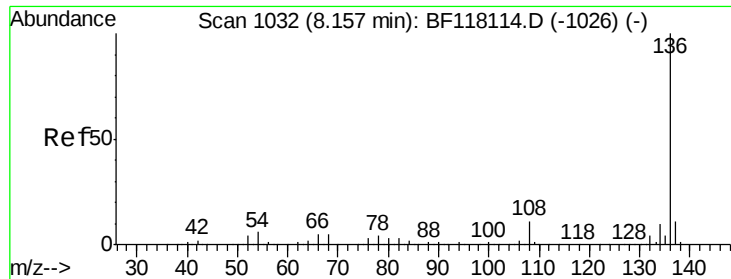
Tot Ion: 70 Resp: 82590
Ion Ratio Lower Upper
70 100
42 41.4 43.2 64.8#
101 0.0 8.1 12.1#
130 2.7 19.8 29.8#



#20
3+4-Methylphenols
Concen: 0.070 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.00 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion: 107 Resp: 579
Ion Ratio Lower Upper
107 100
108 69.6 73.2 113.2#
77 150.8 110.9 150.9
79 0.0 11.5 51.5#

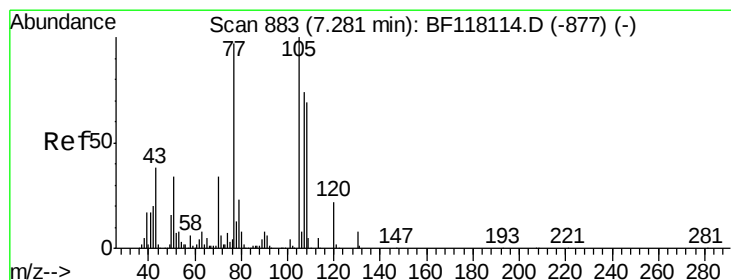
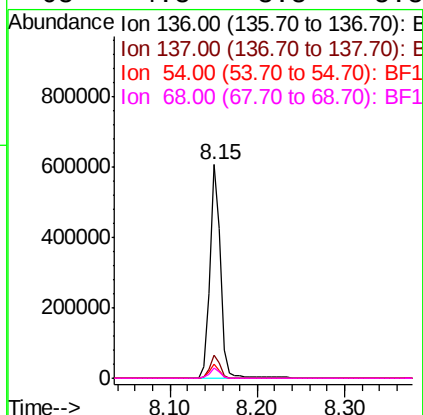
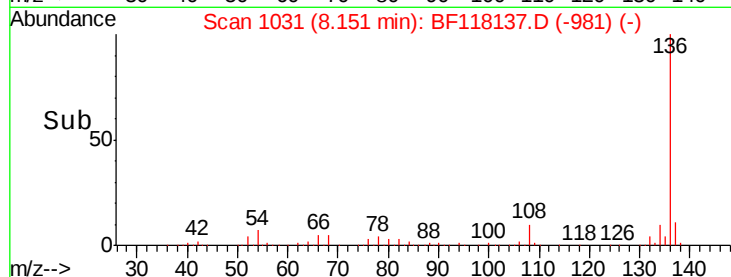
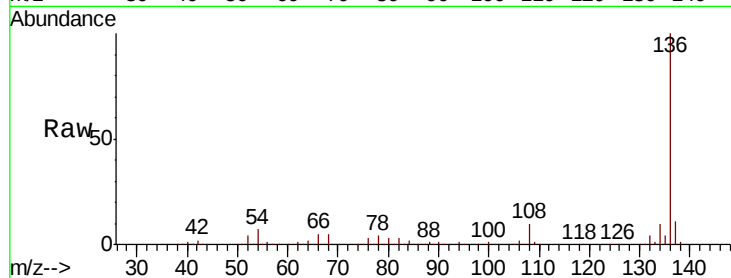




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

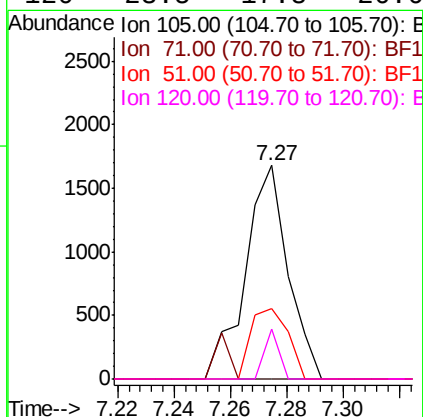
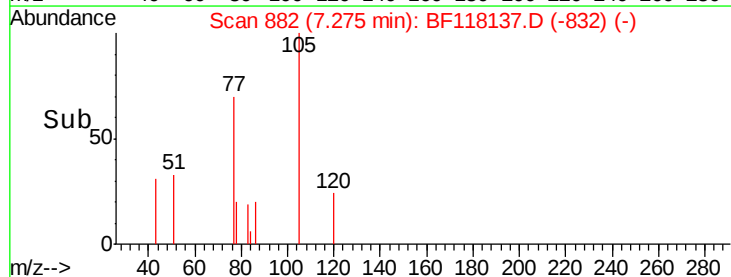
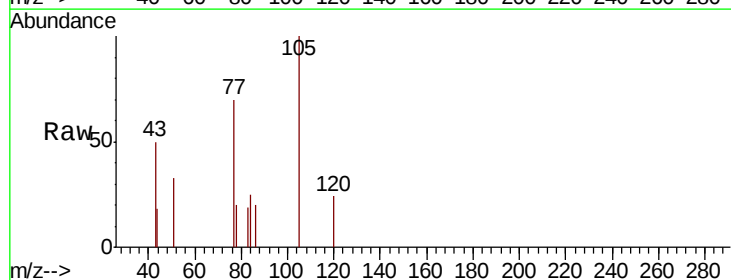
Instrument :
BNA_F
ClientSampleId :

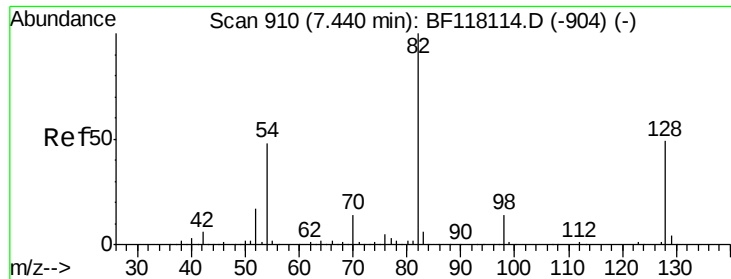
Tot Ion:	136	Resp:	516865
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.0	13.6
54	6.5	5.0	7.6
68	4.8	3.8	5.8



#22
Acetophenone
Concen: 0.142 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:	105	Resp:	1767
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.7	7.1#
51	33.2	27.1	40.7
120	23.5	17.8	26.6

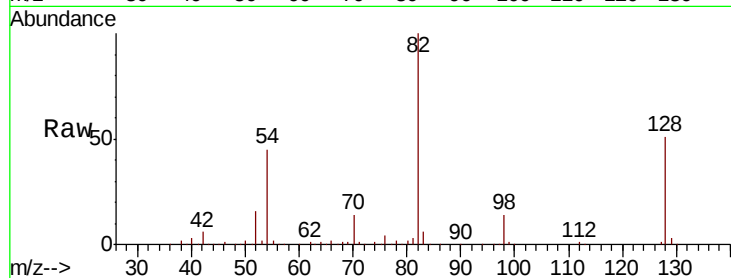




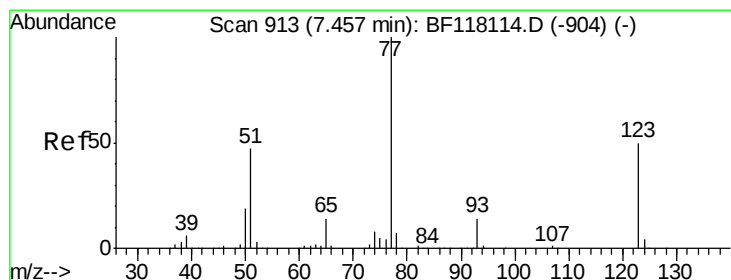
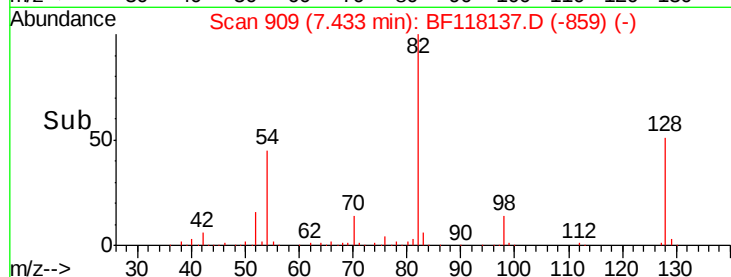
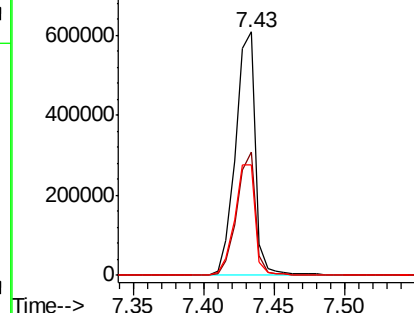
#23
Nitrobenzene-d5
Concen: 64.922 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 82 Resp: 596464
Ion Ratio Lower Upper
82 100
128 50.7 39.1 58.7
54 45.2 38.2 57.2

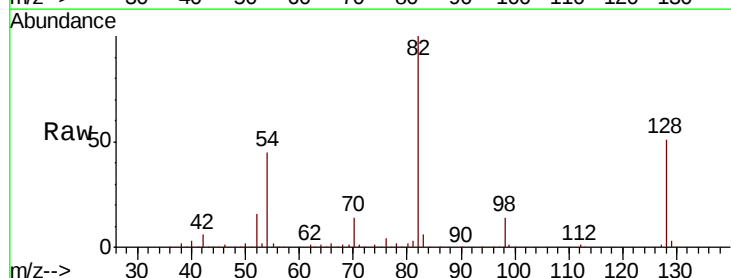


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

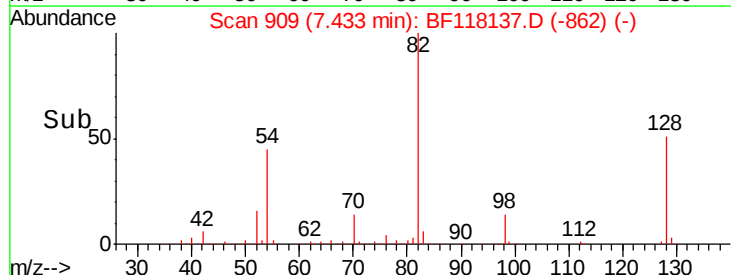
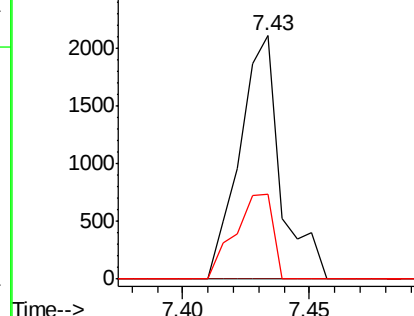


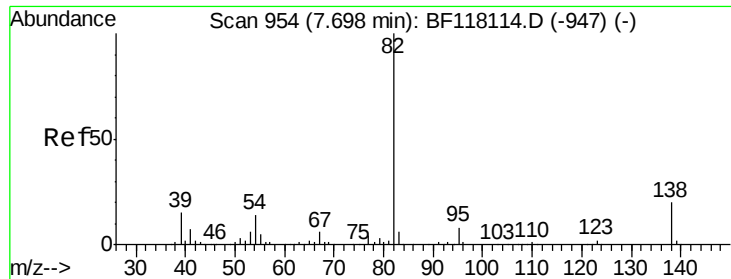
#24
Nitrobenzene
Concen: 0.262 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.02 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion: 77 Resp: 2364
Ion Ratio Lower Upper
77 100
123 0.0 40.1 60.1#
65 35.1 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: 38.177 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.26 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampleId :

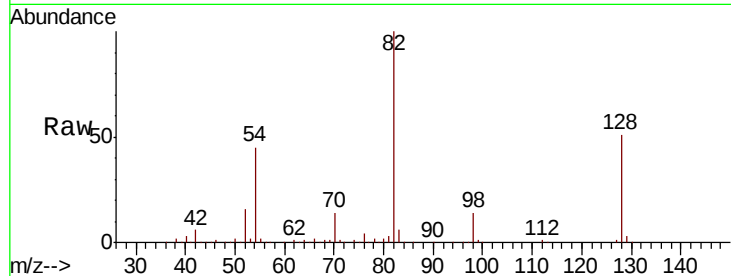
Tot Ion: 82 Resp: 594598

Ion Ratio Lower Upper

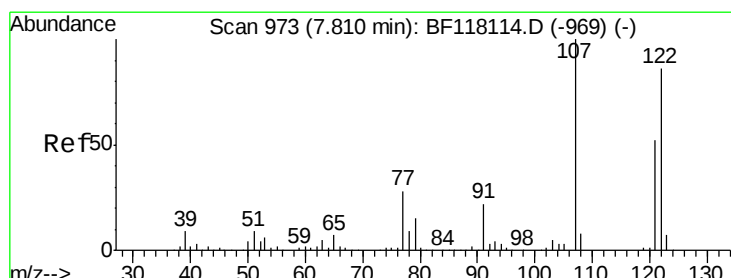
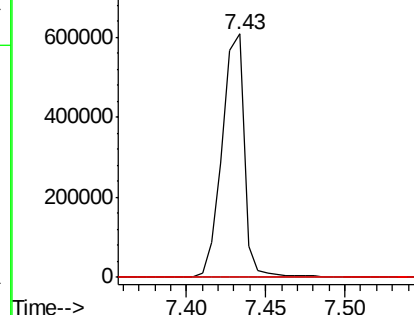
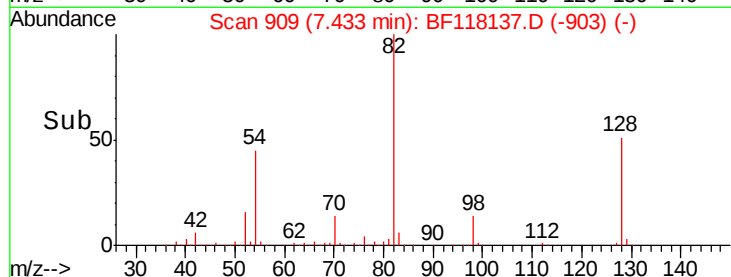
82 100

95 0.0 6.3 9.5#

138 0.0 16.3 24.5#



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: 0.017 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.07 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

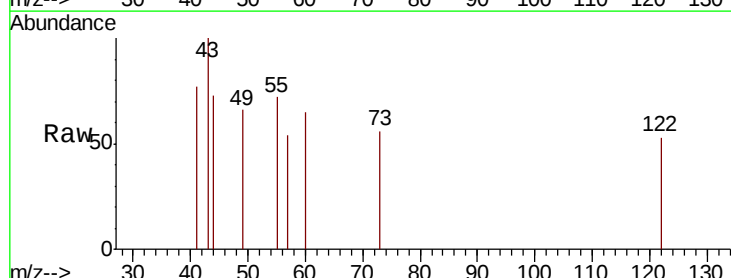
Tgt Ion: 122 Resp: 110

Ion Ratio Lower Upper

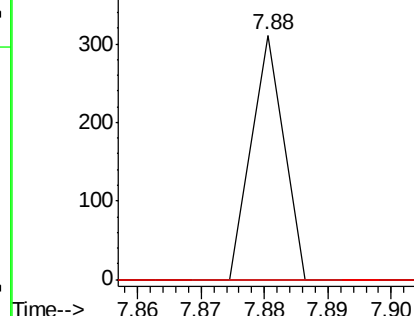
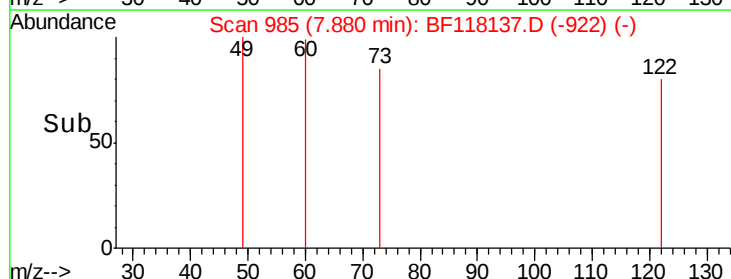
122 100

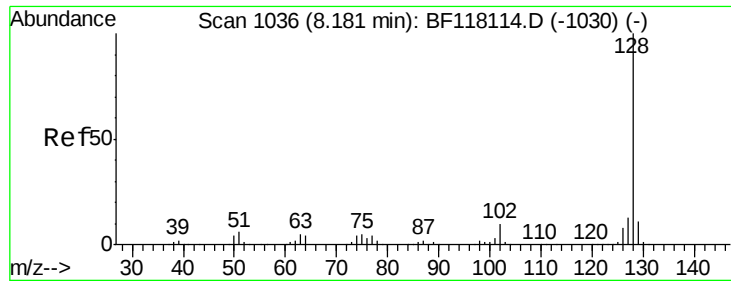
107 0.0 92.9 139.3#

121 0.0 48.3 72.5#



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

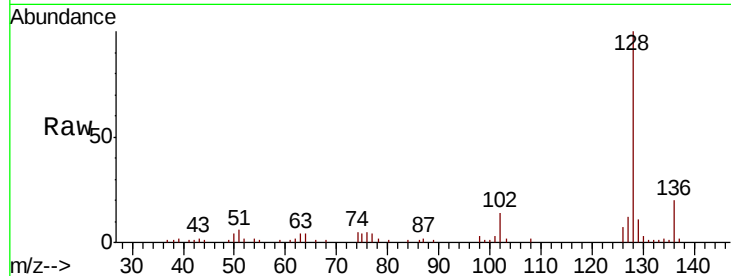




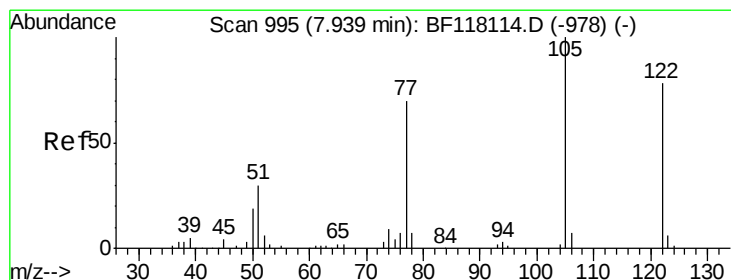
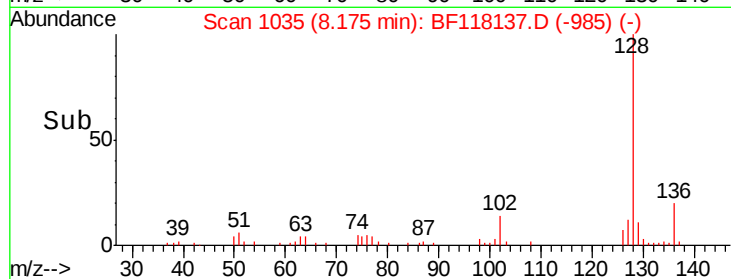
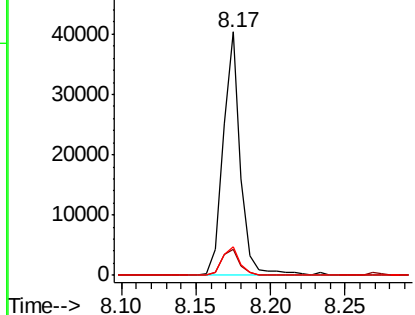
#31
Naphthalene
Concen: 1.271 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 32983
Ion Ratio Lower Upper
128 100
129 10.9 9.1 13.7
127 11.9 10.6 16.0

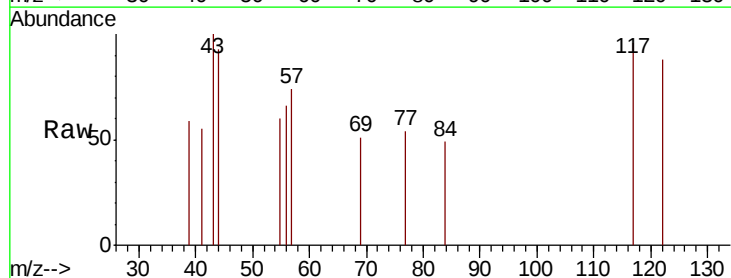


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

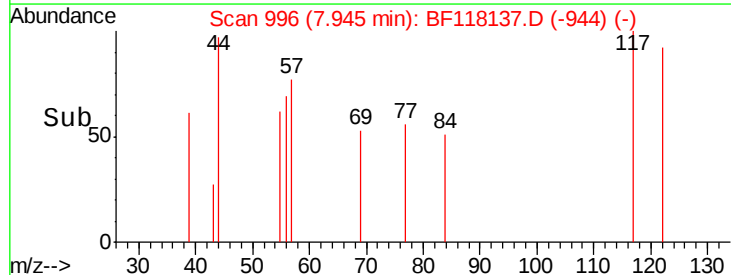
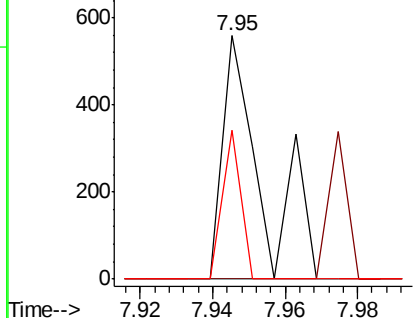


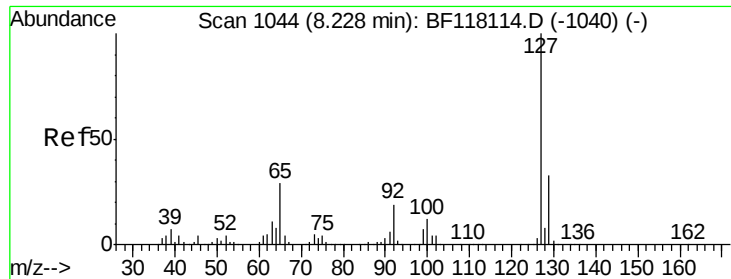
#32
Benzoic acid
Concen: 0.073 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:122 Resp: 422
Ion Ratio Lower Upper
122 100
105 0.0 104.7 144.7#
77 61.4 69.1 109.1#



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

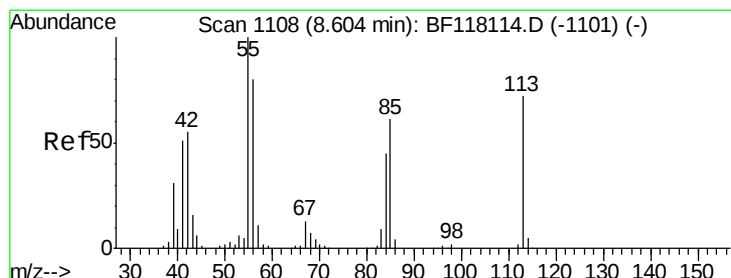
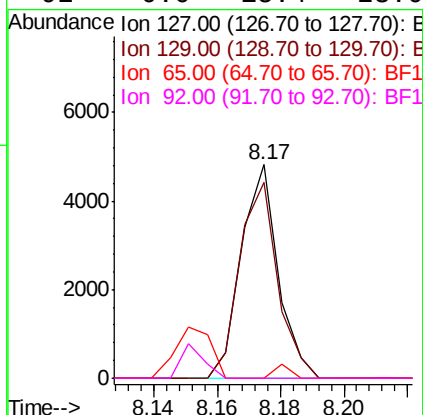
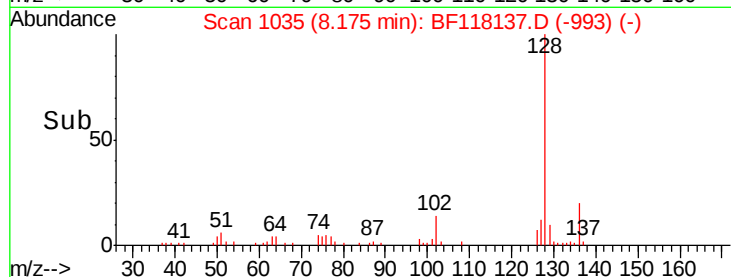
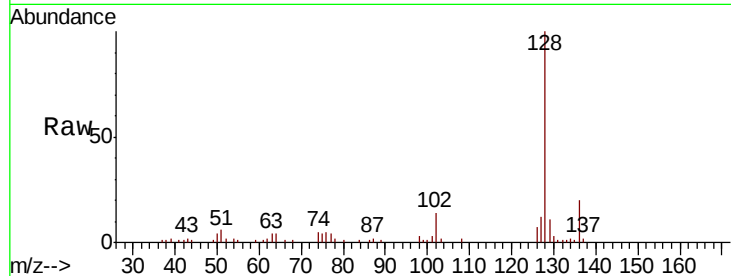




#33
4-Chloroaniline
Concen: 0.346 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

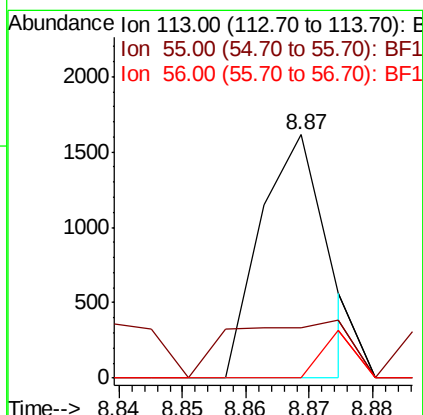
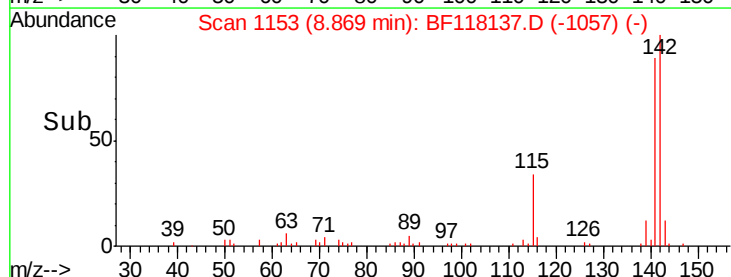
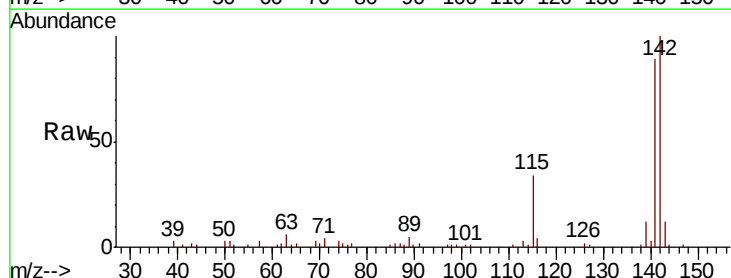
Instrument :
BNA_F
ClientSampleId :

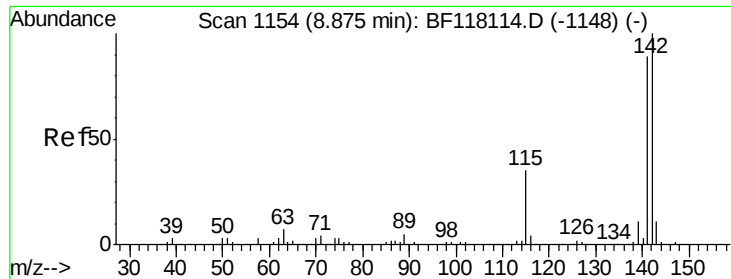
Tot Ion:127 Resp: 3874
Ion Ratio Lower Upper
127 100
129 91.5 26.6 40.0#
65 0.0 23.2 34.8#
92 0.0 15.4 23.0#



#35
Caprolactam
Concen: 0.507 ng
RT: 8.87 min Scan# 1153
Delta R.T. 0.26 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:113 Resp: 1173
Ion Ratio Lower Upper
113 100
55 20.9 118.9 158.9#
56 0.0 91.4 131.4#

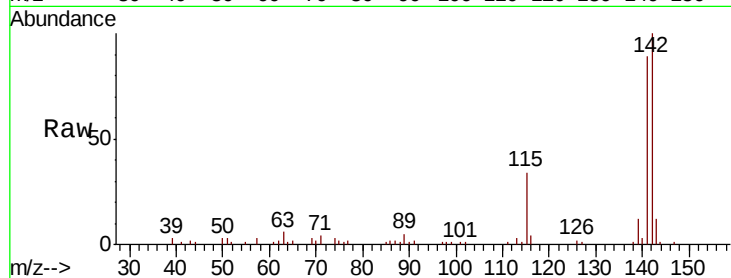




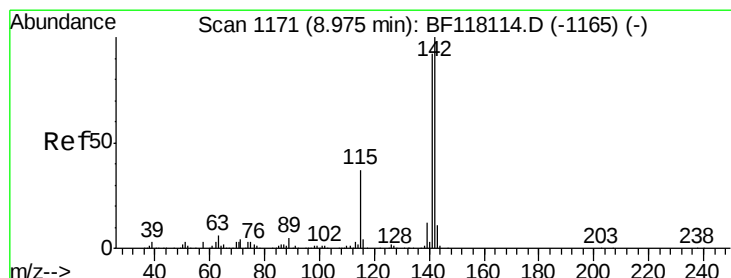
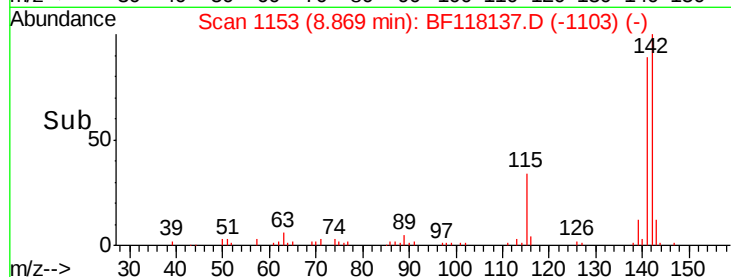
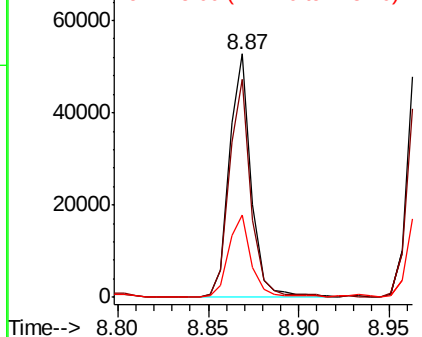
#37
2-Methylnaphthalene
Concen: 2.516 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 44222
Ion Ratio Lower Upper
142 100
141 89.4 71.4 107.0
115 33.9 28.2 42.4

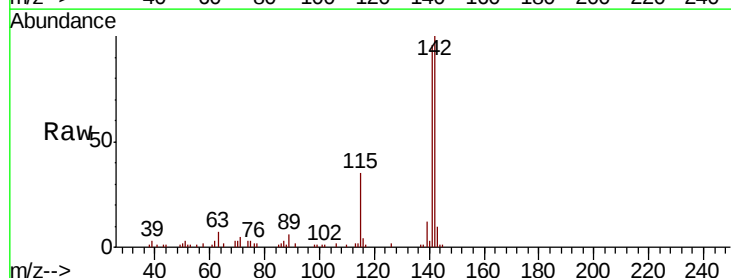


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

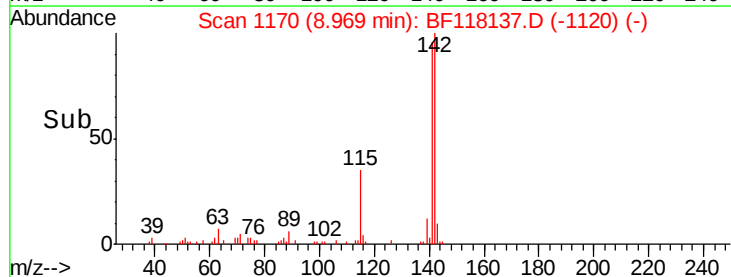
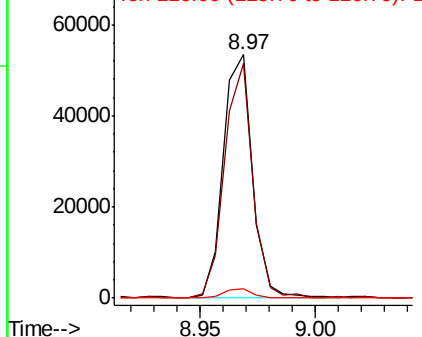


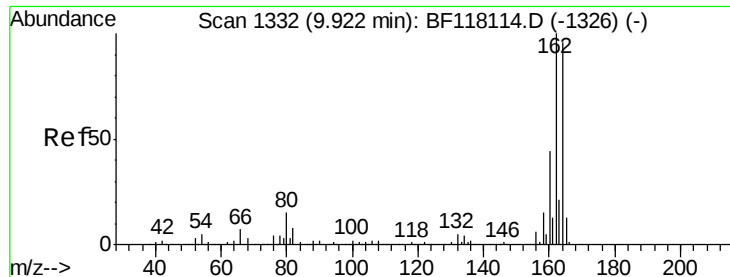
#38
1-Methylnaphthalene
Concen: 2.849 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:142 Resp: 47006
Ion Ratio Lower Upper
142 100
141 96.2 74.0 111.0
116 3.7 3.2 4.8



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

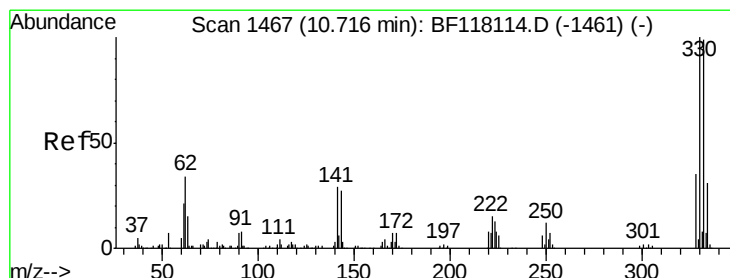
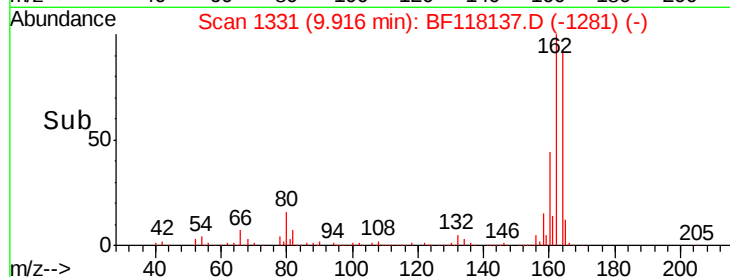
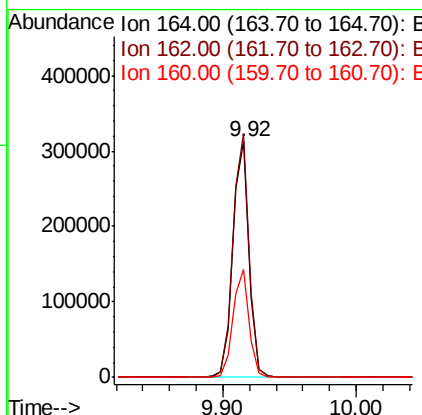
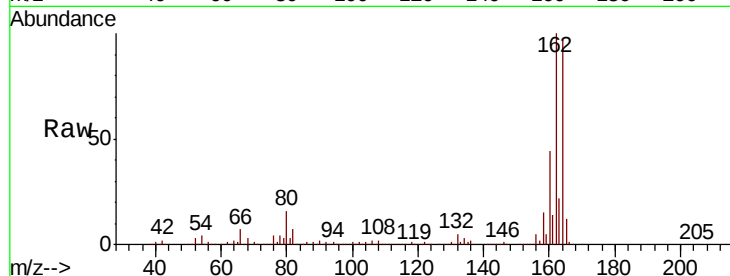




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

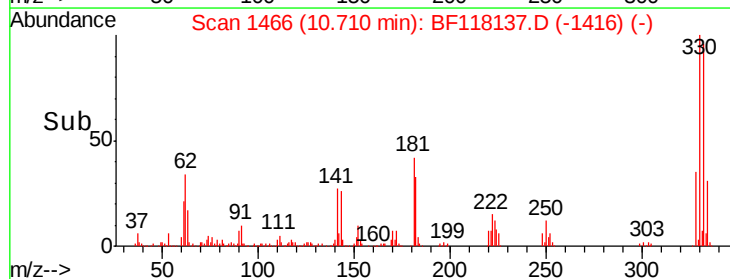
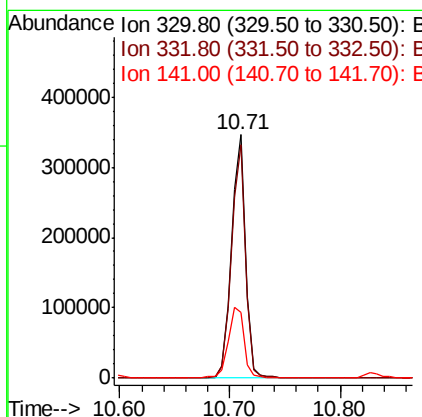
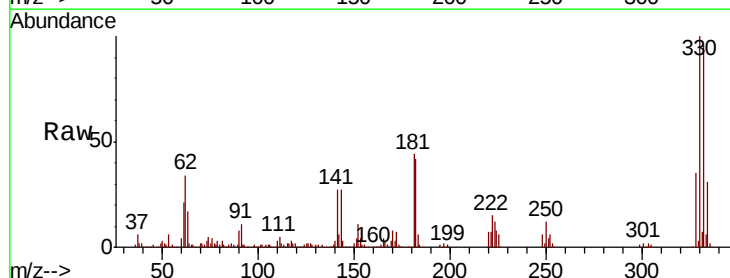
Instrument :
BNA_F
ClientSampleId :

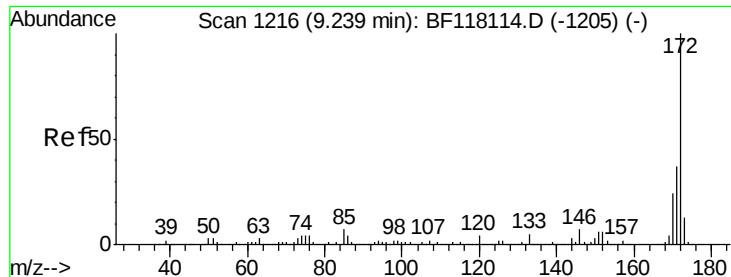
Tot Ion:164 Resp: 267789
Ion Ratio Lower Upper
164 100
162 103.3 83.4 125.0
160 46.0 36.6 54.8



#42
2,4,6-Tribromophenol
Concen: 95.389 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:330 Resp: 310315
Ion Ratio Lower Upper
330 100
332 96.0 78.1 117.1
141 32.8 26.9 40.3

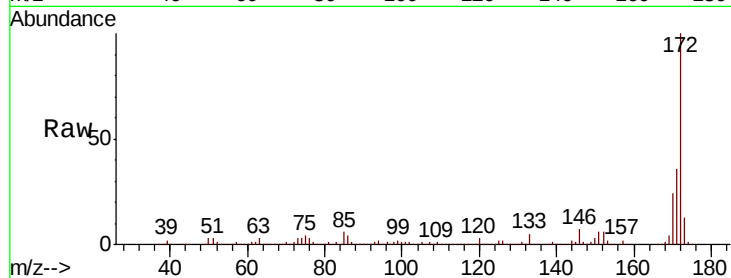




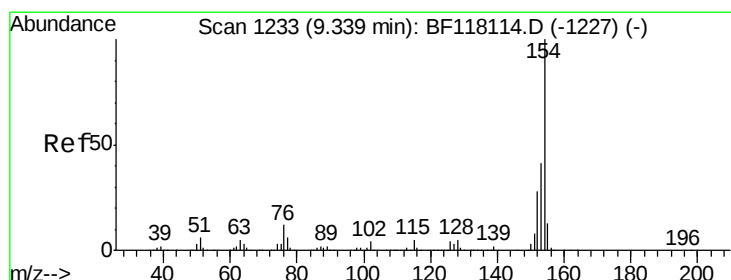
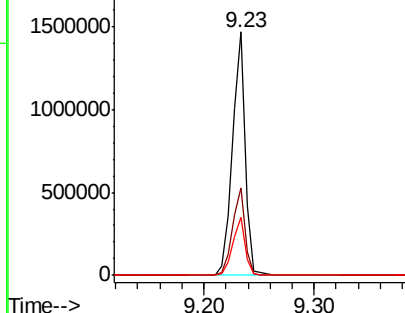
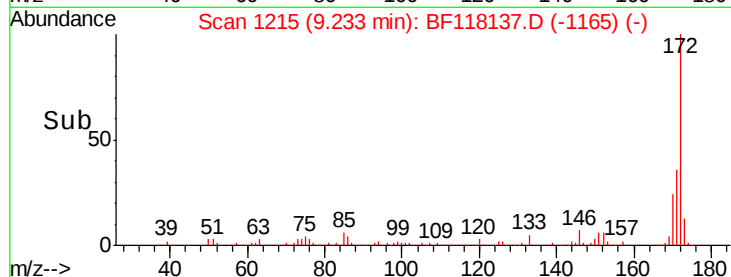
#45
2-Fluorobiphenyl
Concen: 68.199 ng
RT: 9.23 min Scan# 1215
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1200202
Ion Ratio Lower Upper
172 100
171 35.8 29.2 43.8
170 23.7 19.4 29.2

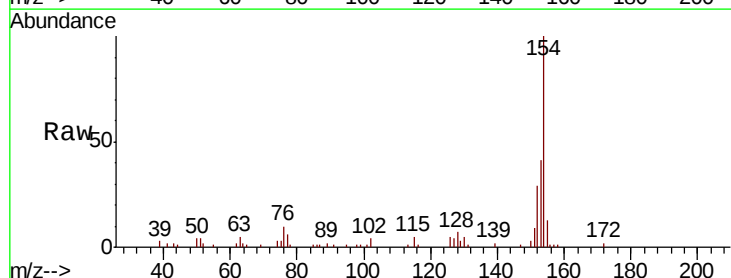


Abundance Ion 172.00 (171.70 to 172.70): E
2000000 Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

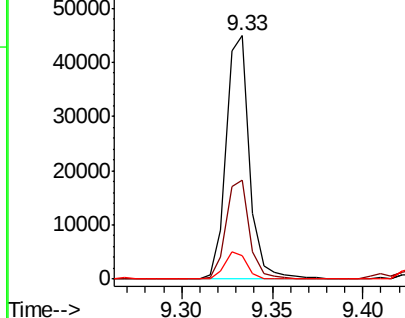
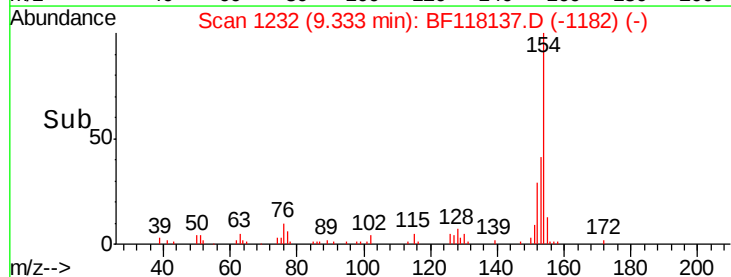


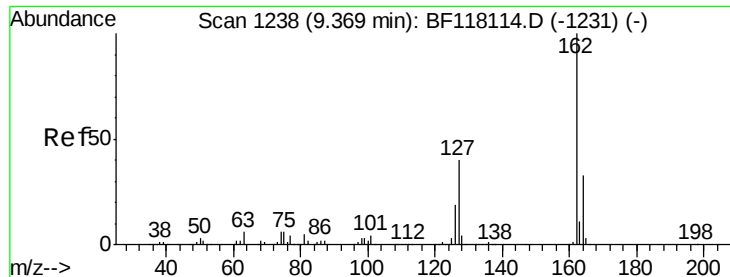
#46
1,1'-Biphenyl
Concen: 1.911 ng
RT: 9.33 min Scan# 1232
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:154 Resp: 40367
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 9.6 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
60000 Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

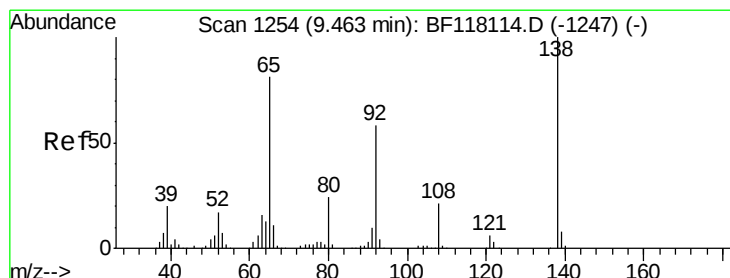
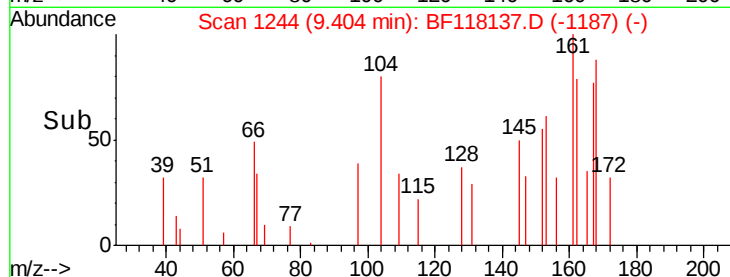
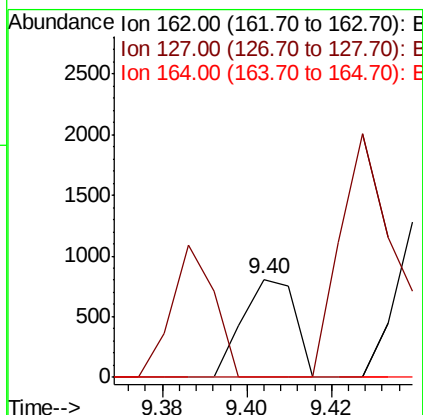
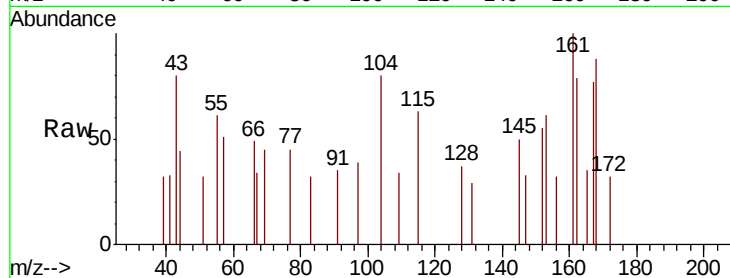




#47
 2-Chloronaphthalene
 Concen: 0.041 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. 0.04 min
 Lab File: BF118137.D
 Acq: 7 Dec 2019 18:58

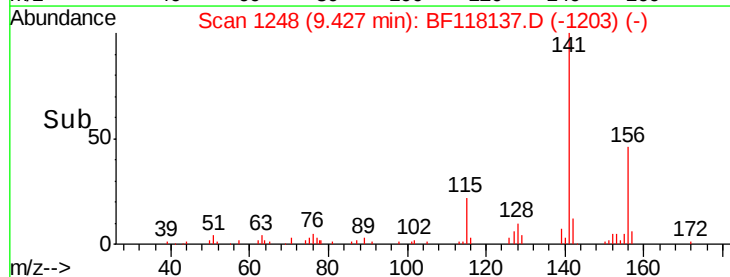
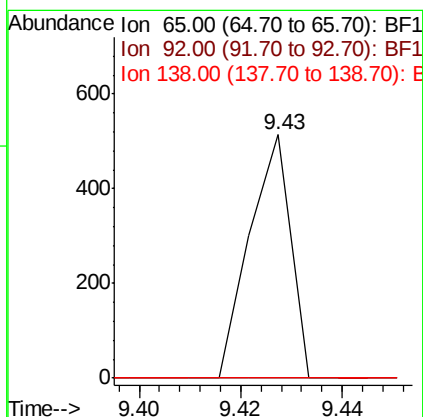
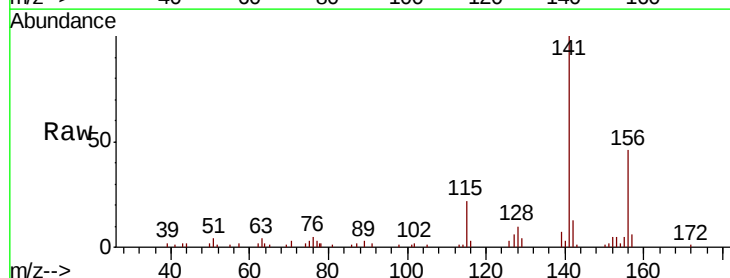
Instrument :
 BNA_F
 ClientSampleId :

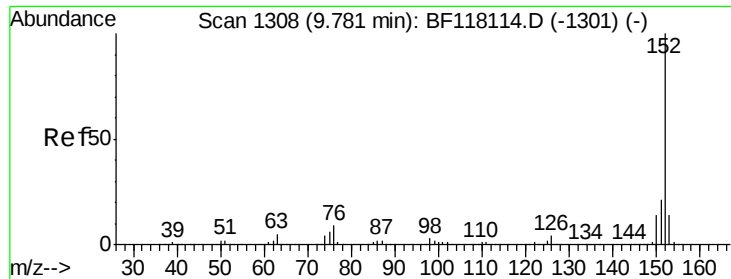
Tot Ion: 162 Resp: 702
 Ion Ratio Lower Upper
 162 100
 127 0.0 32.0 48.0#
 164 0.0 26.1 39.1#



#48
 2-Nitroaniline
 Concen: 0.059 ng
 RT: 9.43 min Scan# 1248
 Delta R.T. -0.04 min
 Lab File: BF118137.D
 Acq: 7 Dec 2019 18:58

Tgt Ion: 65 Resp: 287
 Ion Ratio Lower Upper
 65 100
 92 0.0 57.8 86.6#
 138 0.0 98.8 148.2#





#49

Acenaphthylene

Concen: 7.017 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampleId :

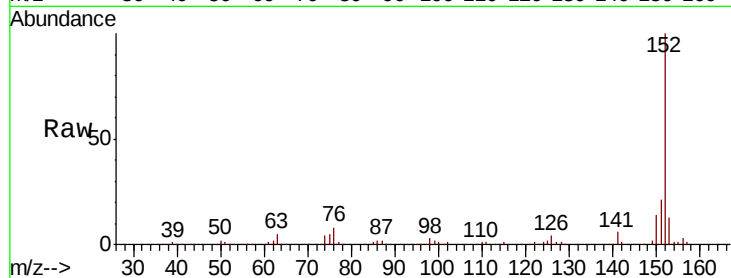
Tot Ion:152 Resp: 175838

Ion Ratio Lower Upper

152 100

151 20.6 16.4 24.6

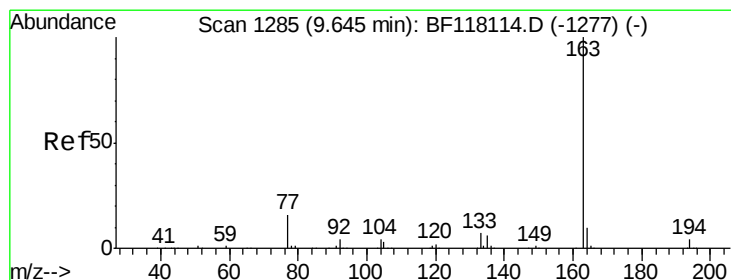
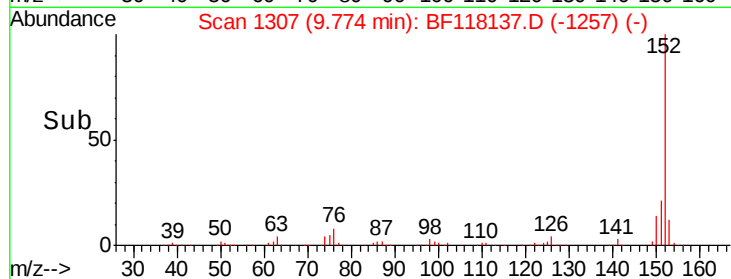
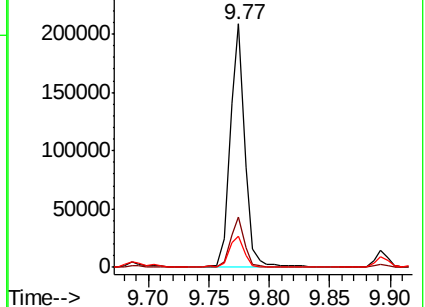
153 13.0 10.8 16.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 6.619 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

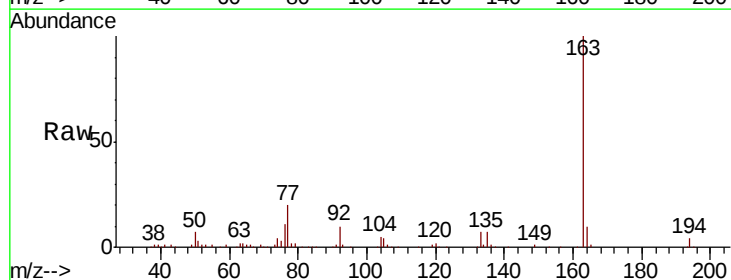
Tgt Ion:163 Resp: 130919

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

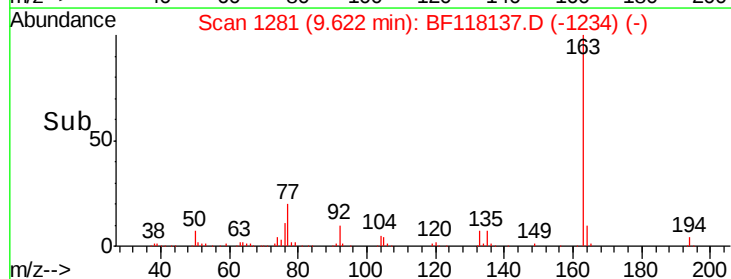
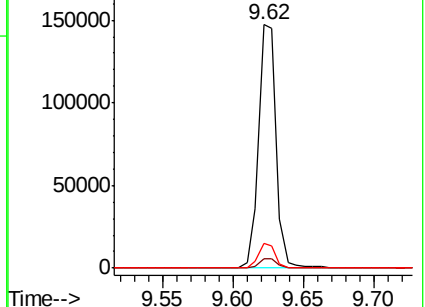
164 10.4 7.7 11.5

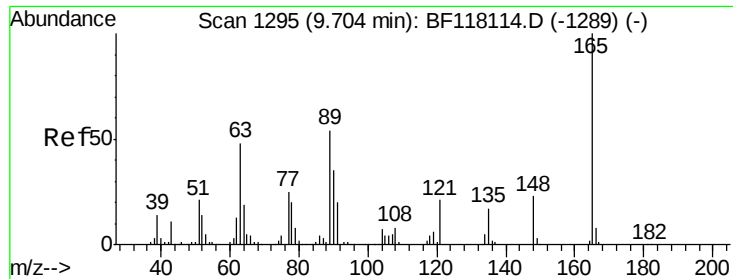


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 0.436 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.08 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampleId :

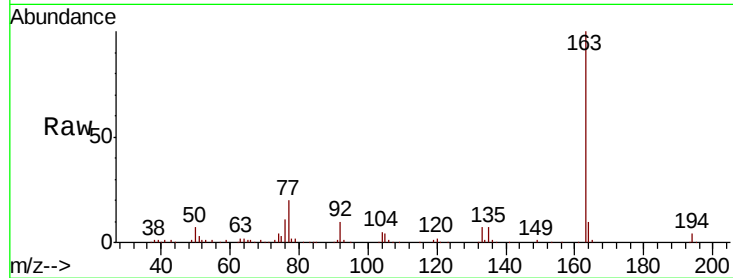
Tot Ion:165 Resp: 1876

Ion Ratio Lower Upper

165 100

63 147.4 41.4 62.0#

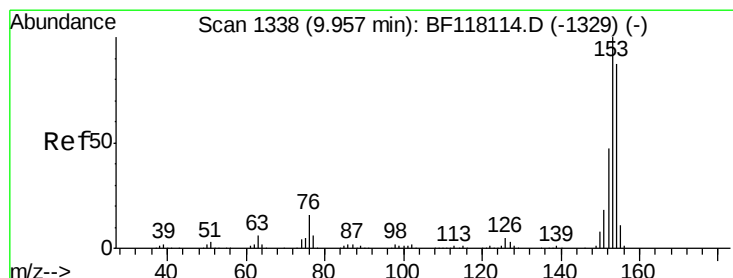
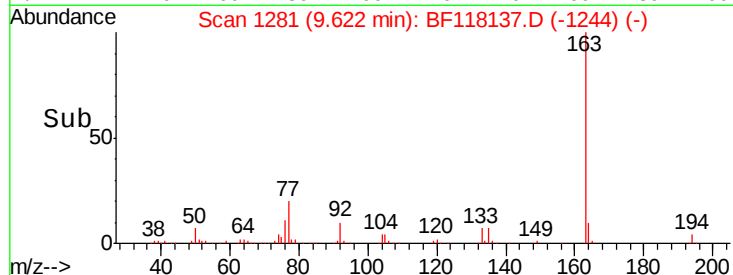
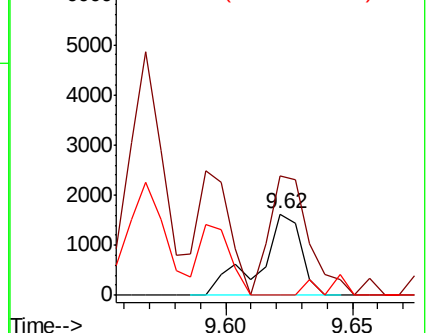
89 0.0 42.9 64.3#



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: 40.757 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

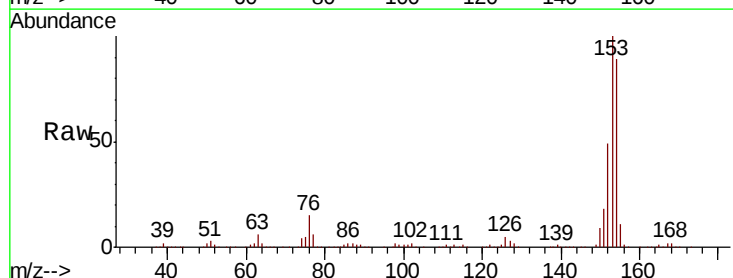
Tgt Ion:154 Resp: 623369

Ion Ratio Lower Upper

154 100

153 112.0 91.8 137.6

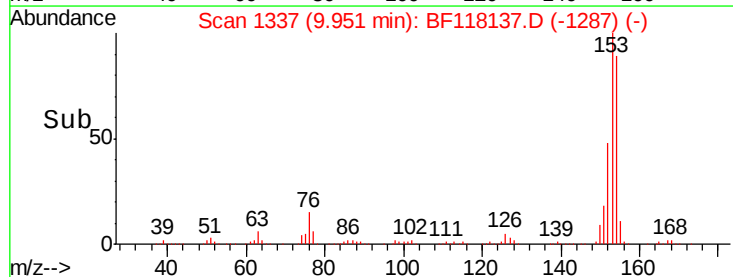
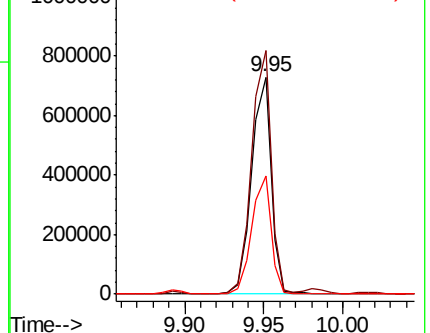
152 54.4 43.3 64.9

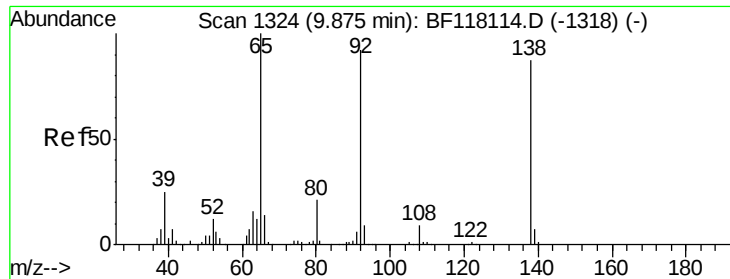


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

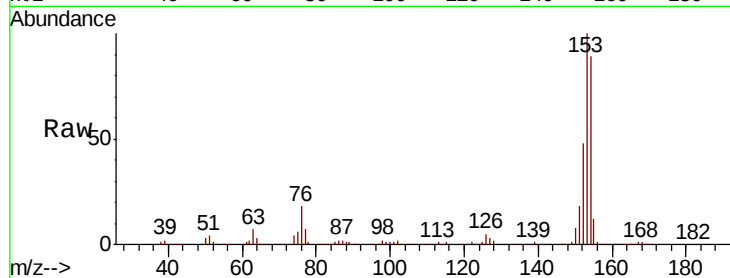




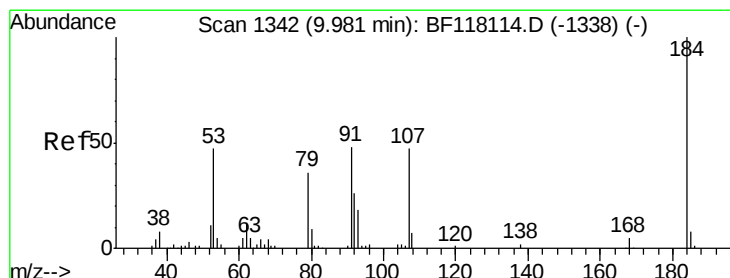
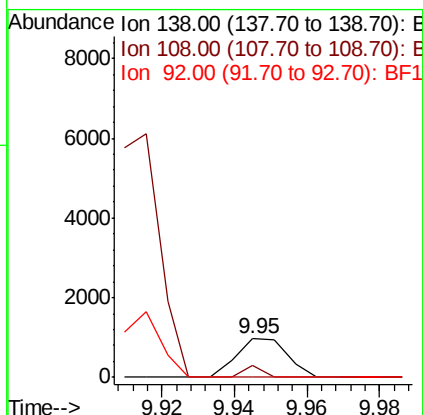
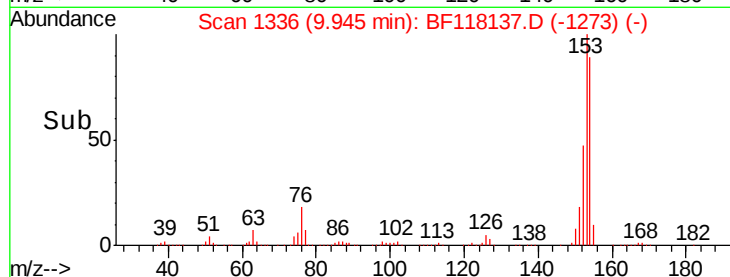
#53
3-Nitroaniline
Concen: 0.188 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.07 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 950
Ion Ratio Lower Upper
138 100
108 31.1 8.2 12.4#
92 0.0 84.9 127.3#

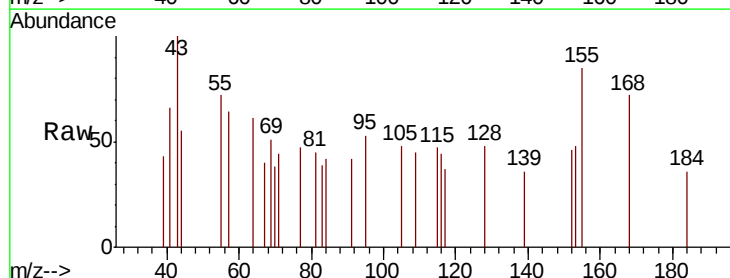


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

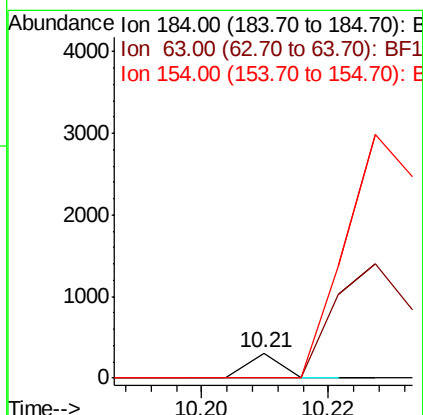
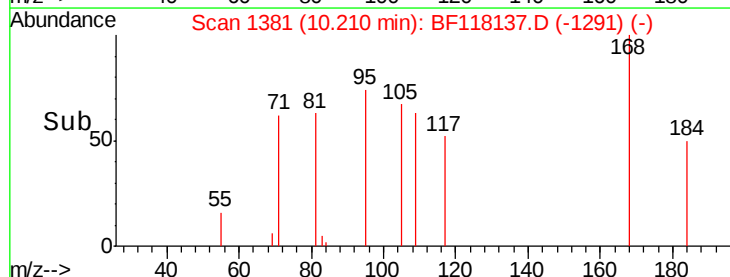


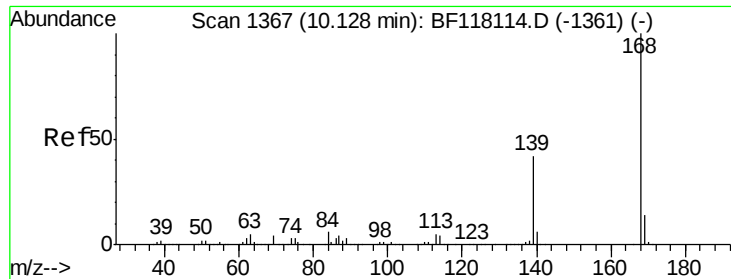
#54
2,4-Dinitrophenol
Concen: 0.050 ng
RT: 10.21 min Scan# 1381
Delta R.T. 0.23 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:184 Resp: 107
Ion Ratio Lower Upper
184 100
63 0.0 53.9 80.9#
154 0.0 56.3 84.5#



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

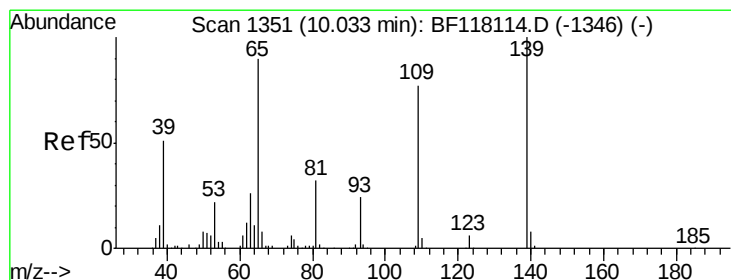
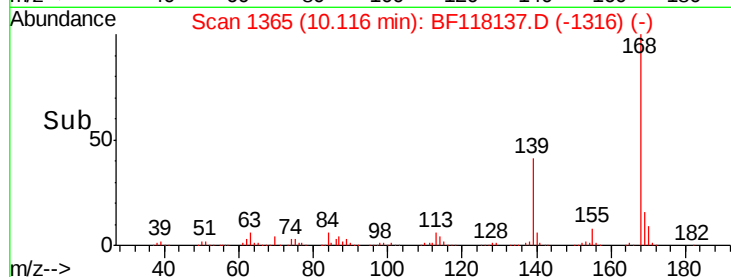
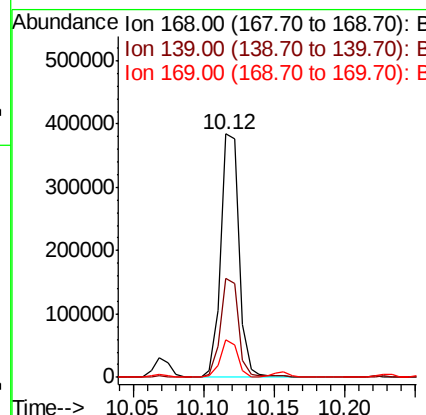
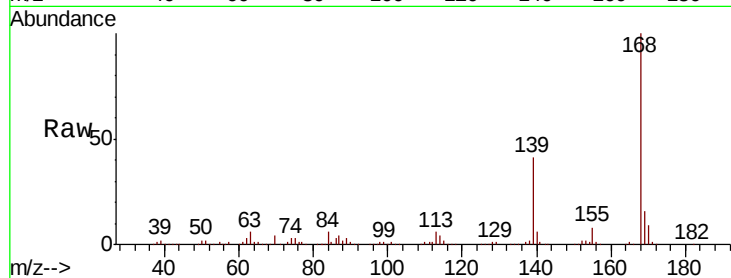




#55
Dibenzofuran
Concen: 15.625 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

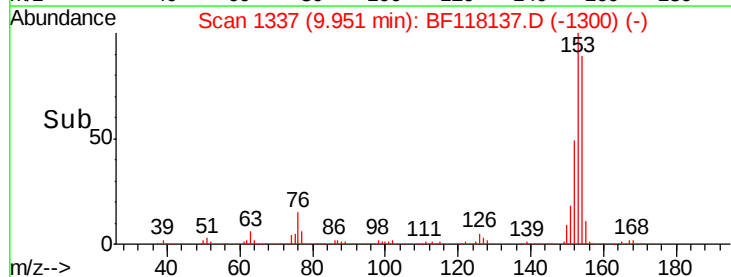
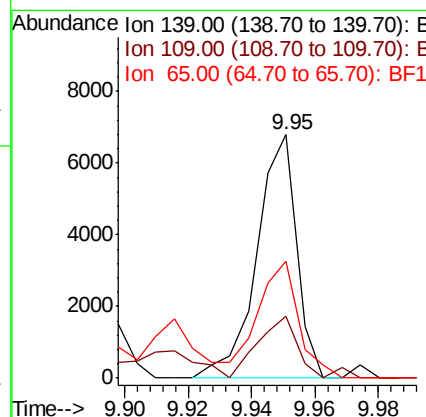
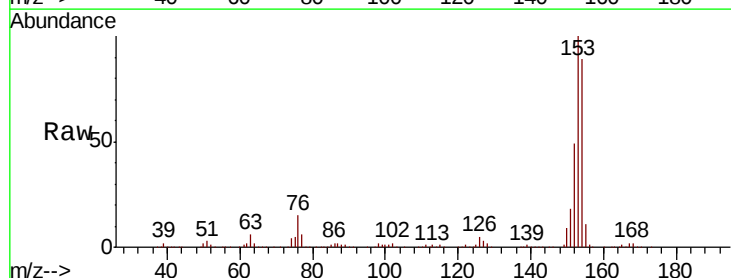
Instrument :
BNA_F
ClientSampled :

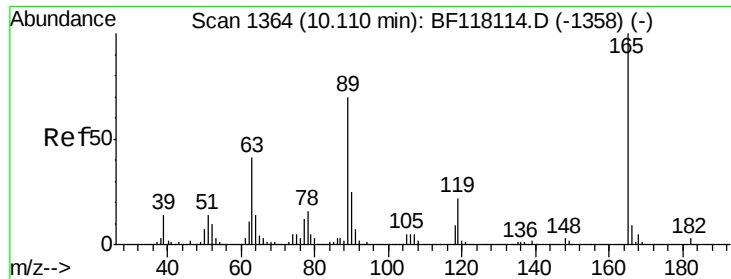
Tot Ion:168 Resp: 350174
Ion Ratio Lower Upper
168 100
139 40.8 33.4 50.0
169 15.6 11.0 16.6



#56
4-Nitrophenol
Concen: 1.688 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.08 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:139 Resp: 5931
Ion Ratio Lower Upper
139 100
109 25.3 57.3 97.3#
65 48.0 70.2 110.2#

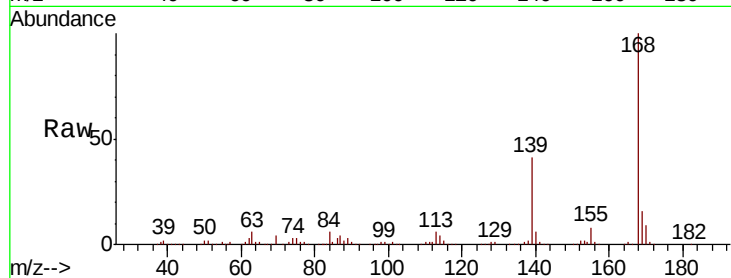




#57
2,4-Dinitrotoluene
Concen: 0.328 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
165	100		
63	988.8	32.6	49.0#
89	537.2	56.1	84.1#
182	18.9	2.1	3.1#



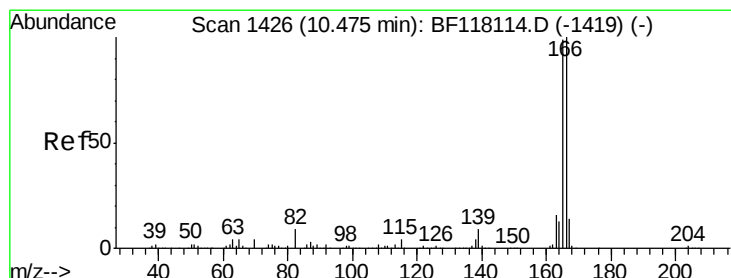
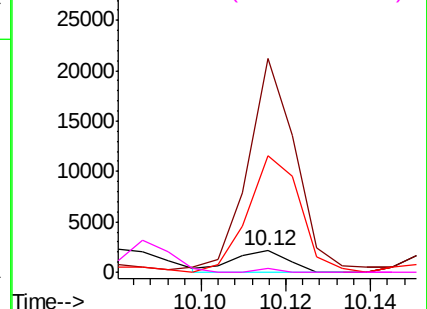
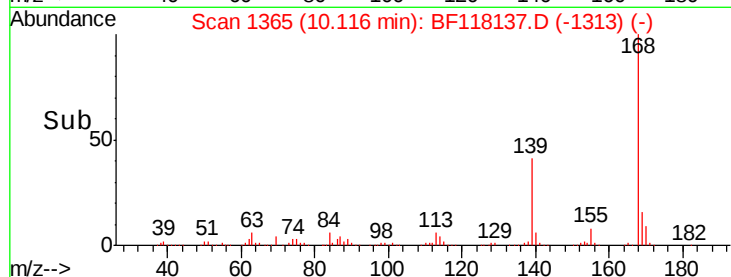
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

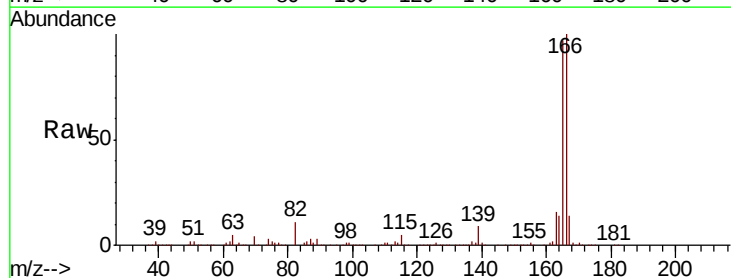
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 28.924 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.1	79.0	118.4
167	14.1	10.9	16.3

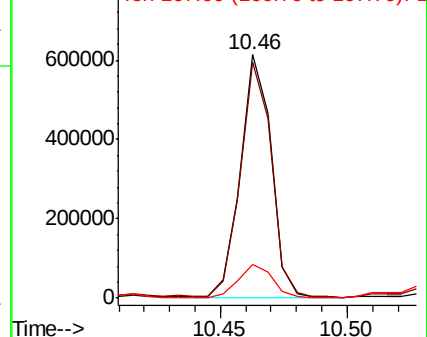
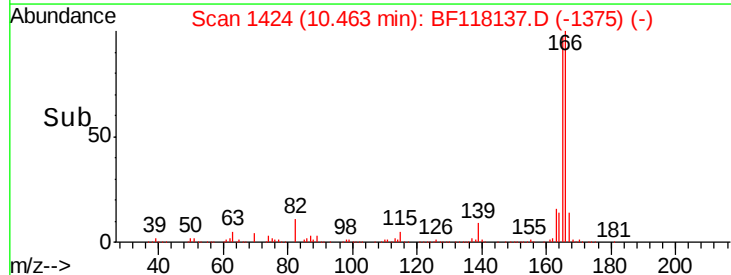


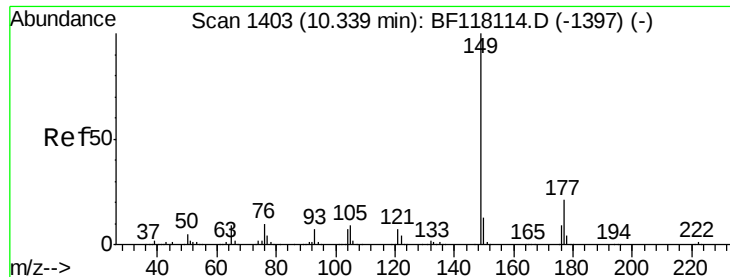
Abundance

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: 0.047 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampleId :

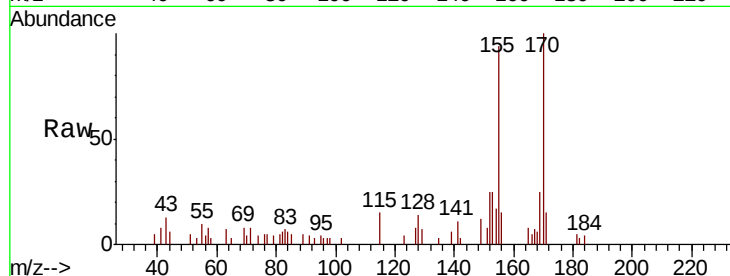
Tot Ion:149 Resp: 907

Ion Ratio Lower Upper

149 100

177 0.0 17.0 25.4#

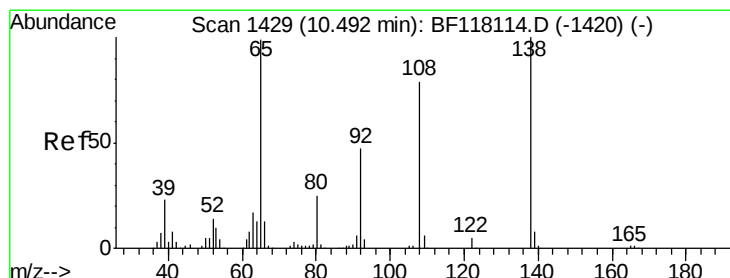
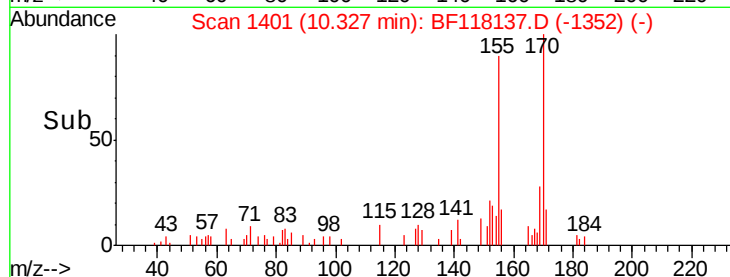
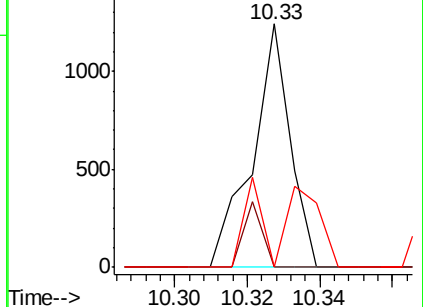
150 0.0 10.1 15.1#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#62

4-Nitroaniline

Concen: 1.240 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.03 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

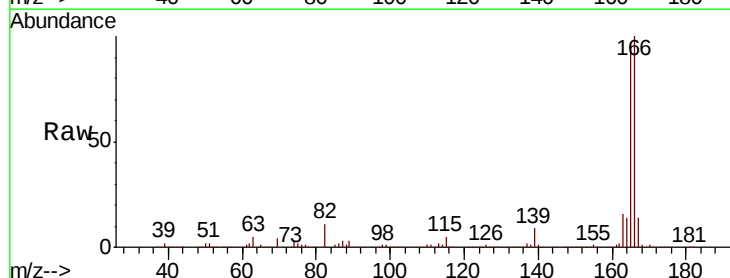
Tgt Ion:138 Resp: 6547

Ion Ratio Lower Upper

138 100

92 0.0 27.1 67.1#

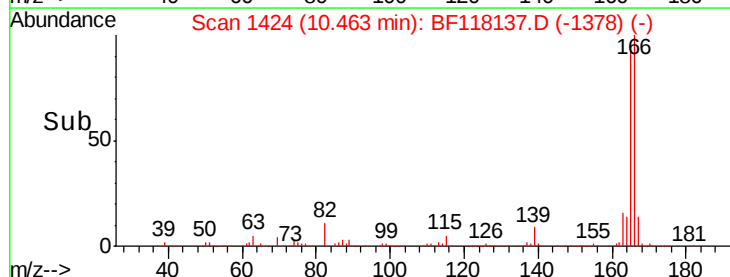
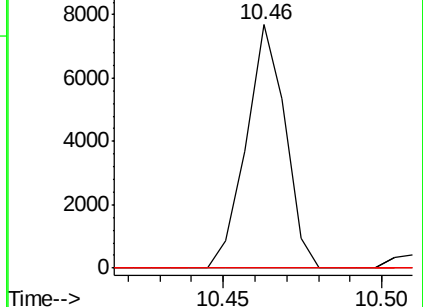
108 0.0 59.0 99.0#

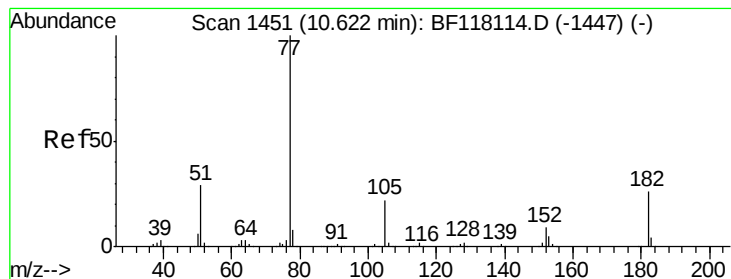


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 0.516 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.00 min

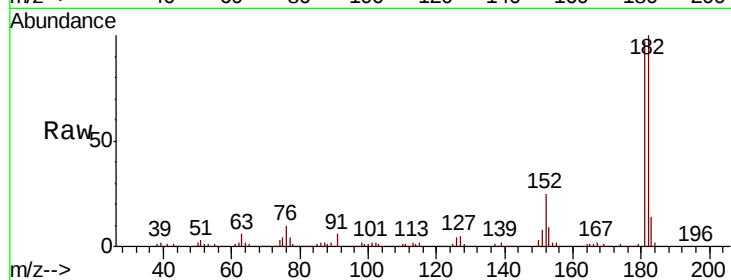
Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampleId :



Tot Ion: 77 Resp: 8591

Ion Ratio Lower Upper

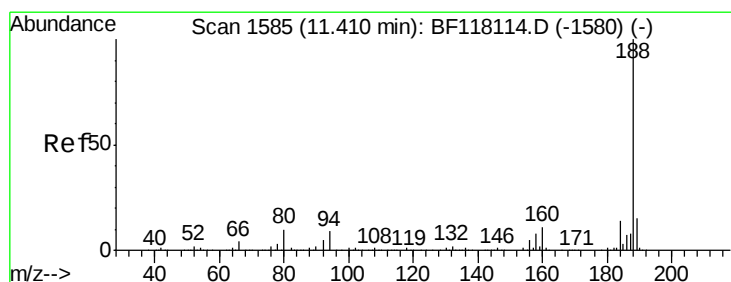
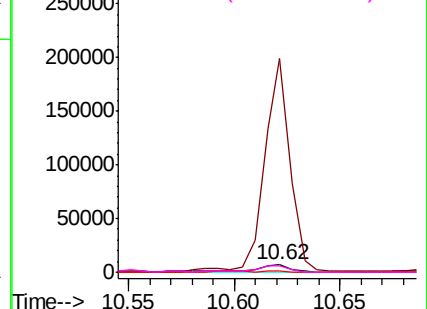
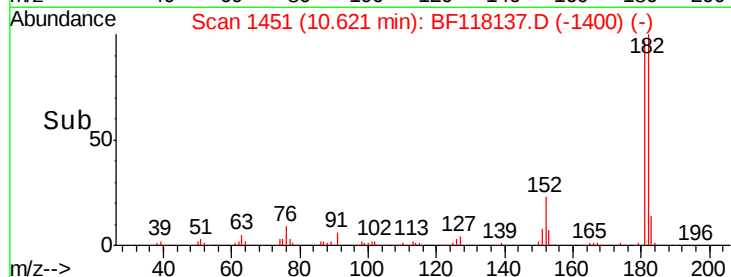
77	100		
182	2843.3	5.7	45.7#
105	12.8	2.2	42.2
51	92.2	9.6	49.6#

Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.41 min Scan# 1585

Delta R.T. -0.00 min

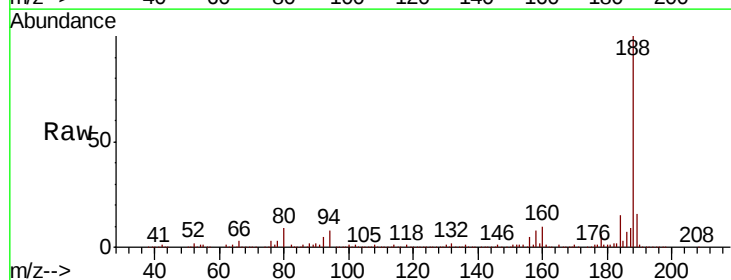
Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Tgt Ion: 188 Resp: 448872

Ion Ratio Lower Upper

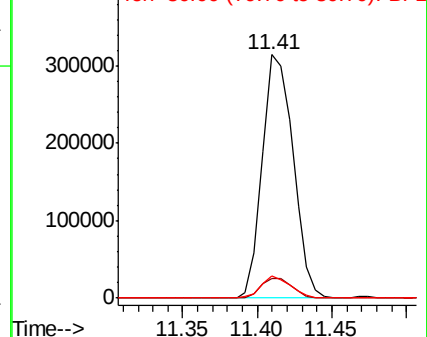
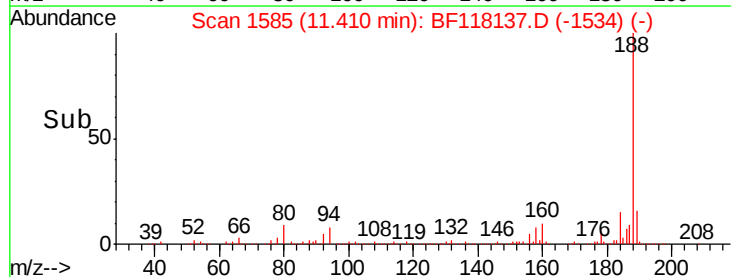
188	100		
94	7.9	7.1	10.7
80	9.1	7.9	11.9

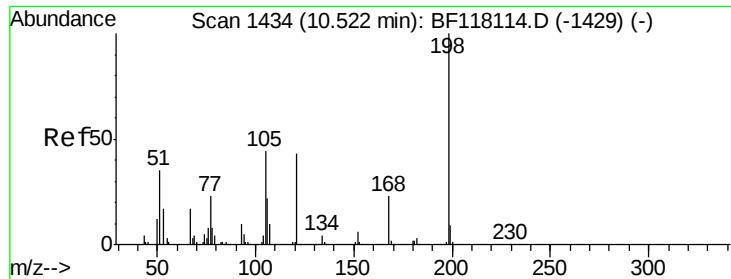


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

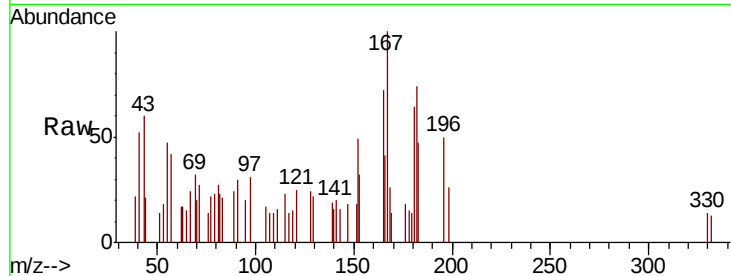




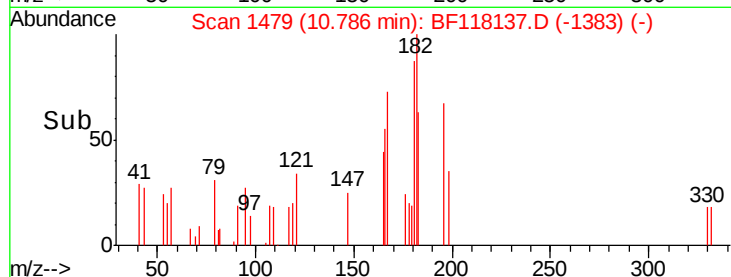
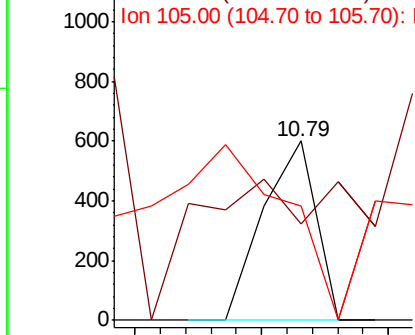
#65
4,6-Dinitro-2-methylphenol
Concen: 0.140 ng
RT: 10.79 min Scan# 1479
Delta R.T. 0.26 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampled :

Tot Ion:198 Resp: 347
Ion Ratio Lower Upper
198 100
51 54.0 22.0 62.0
105 64.2 25.6 65.6

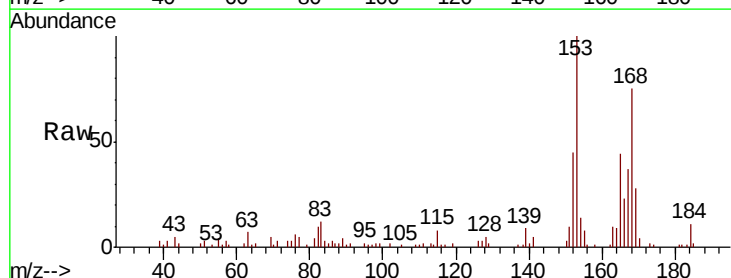
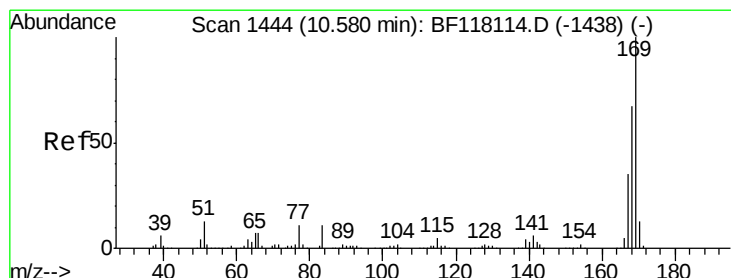


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

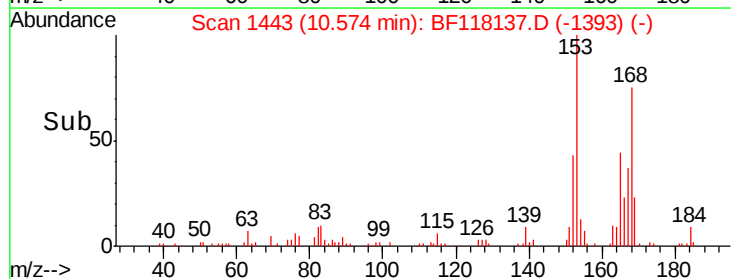
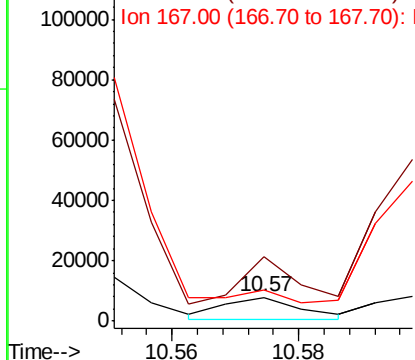


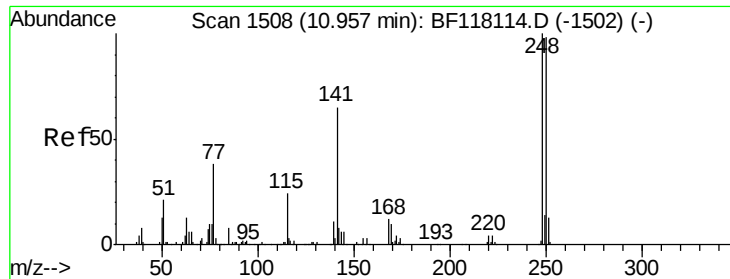
#66
n-Nitrosodiphenylamine
Concen: 0.450 ng
RT: 10.57 min Scan# 1443
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:169 Resp: 6307
Ion Ratio Lower Upper
169 100
168 269.8 53.4 80.2#
167 131.8 28.4 42.6#



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

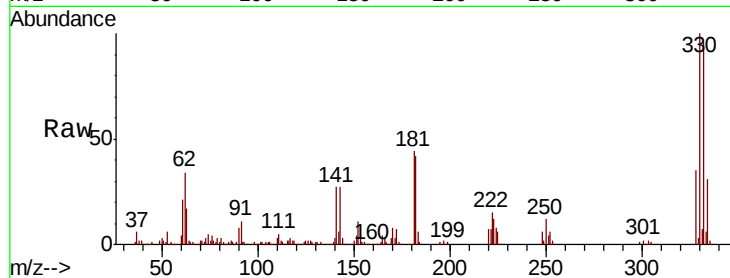




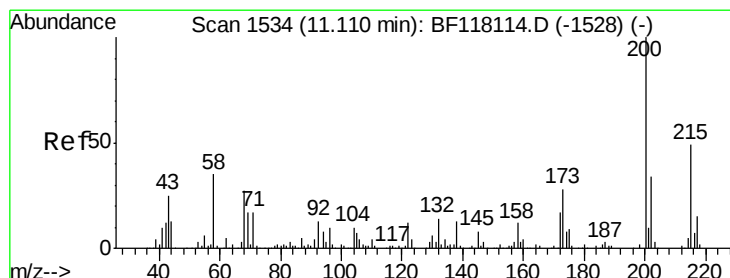
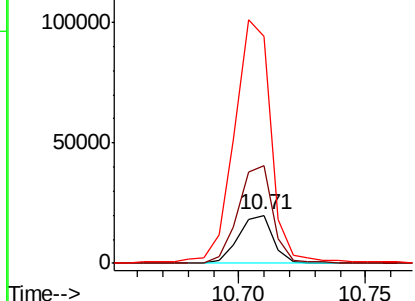
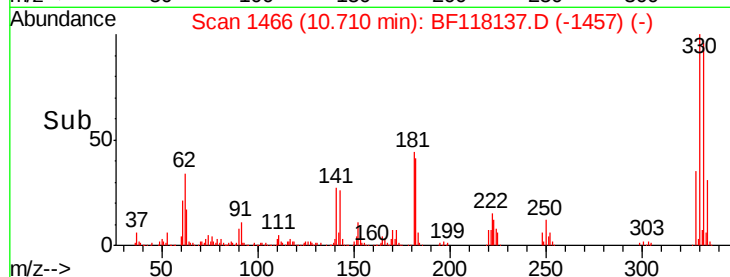
#67
4-Bromophenyl-phenylether
Concen: 3.712 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.25 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 19021
Ion Ratio Lower Upper
248 100
250 203.5 78.3 117.5#
141 471.3 52.2 78.4#

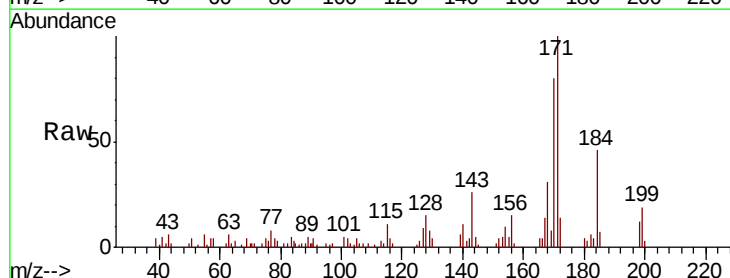


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

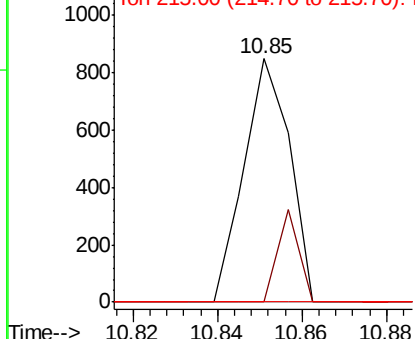
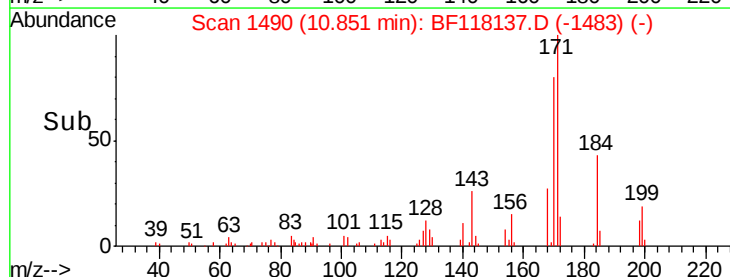


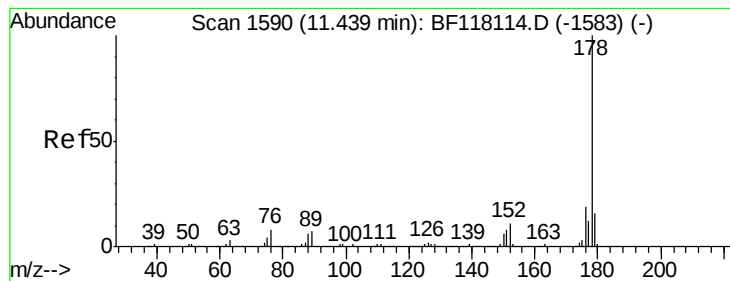
#69
Atrazine
Concen: 0.240 ng
RT: 10.85 min Scan# 1490
Delta R.T. -0.26 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:200 Resp: 638
Ion Ratio Lower Upper
200 100
173 0.0 8.1 48.1#
215 0.0 29.0 69.0#



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





#71

Phenanthrene

Concen: 249.758 ng

RT: 11.46 min Scan# 1593

Delta R.T. 0.02 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampled :

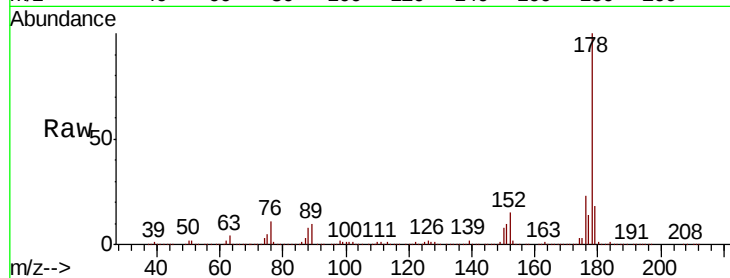
Tot Ion:178 Resp: 5959602

Ion Ratio Lower Upper

178 100

176 22.5 15.5 23.3

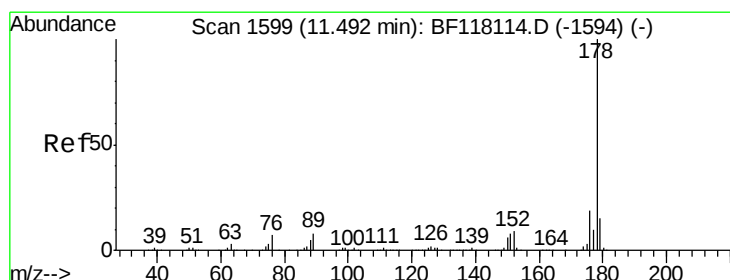
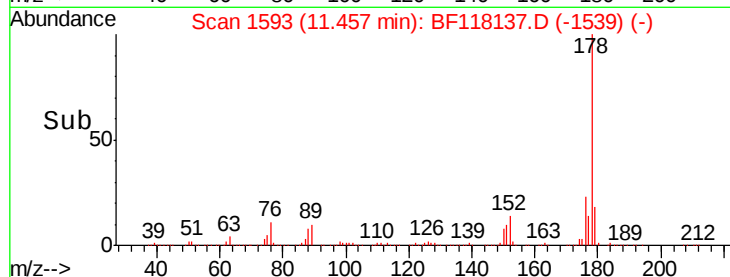
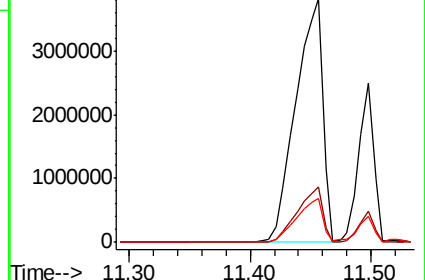
179 17.9 12.6 18.8



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: 90.997 ng

RT: 11.50 min Scan# 1600

Delta R.T. 0.01 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

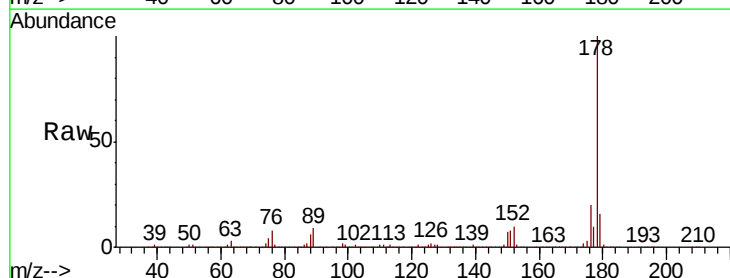
Tgt Ion:178 Resp: 2166058

Ion Ratio Lower Upper

178 100

176 19.9 15.0 22.6

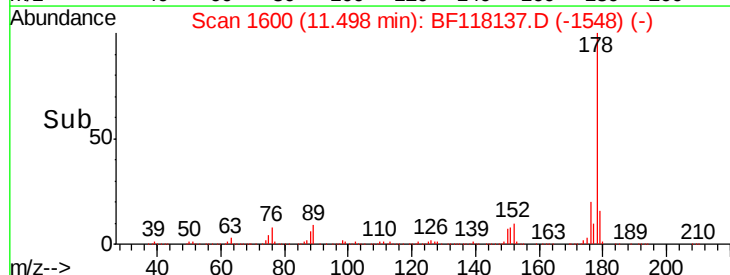
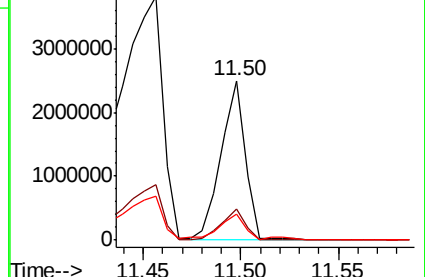
179 16.5 12.2 18.4

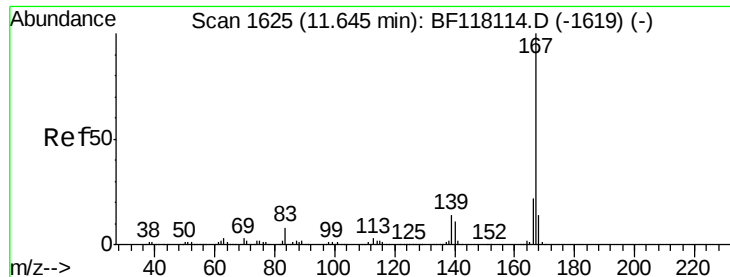


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

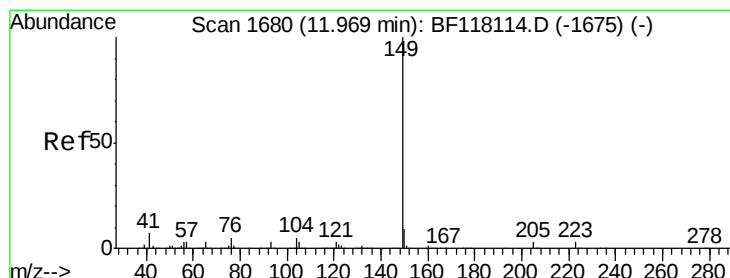
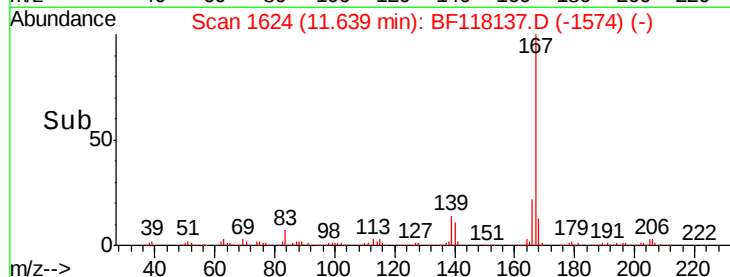
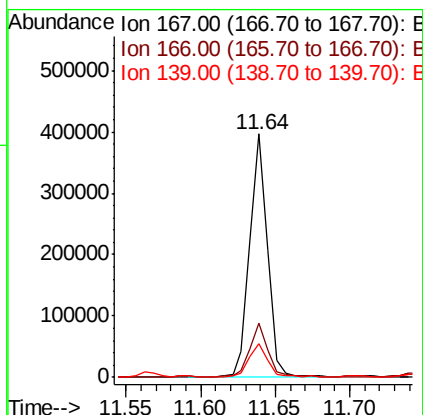
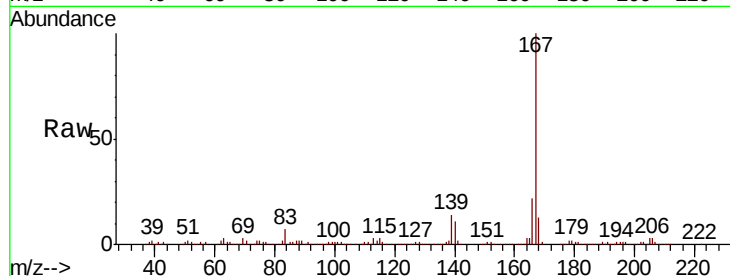




#73
 Carbazole
 Concen: 15.156 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF118137.D
 Acq: 7 Dec 2019 18:58

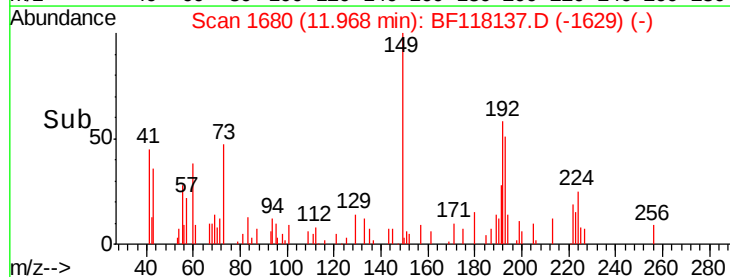
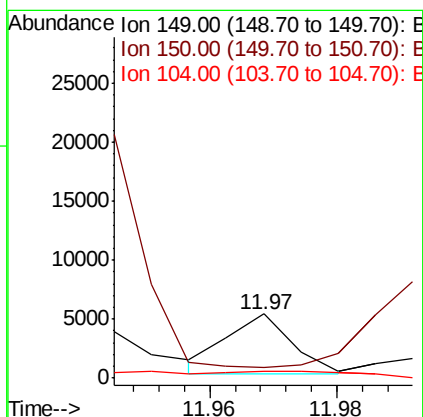
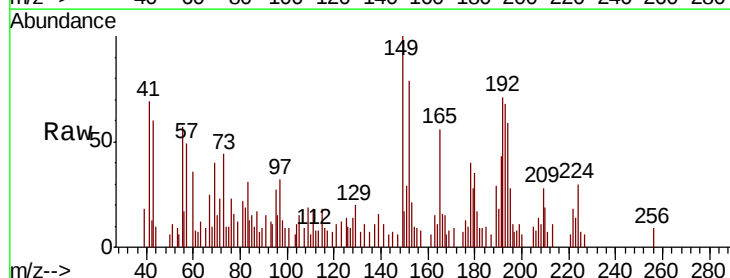
Instrument :
 BNA_F
 ClientSampled :

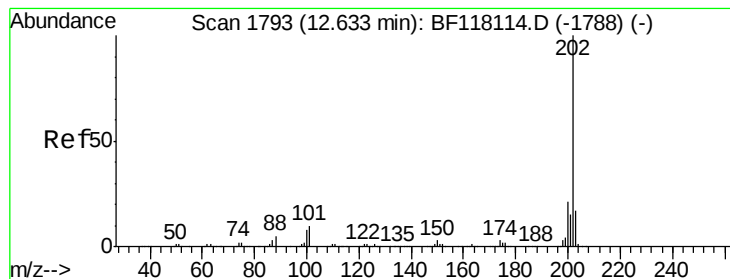
Tot Ion:167 Resp: 323685
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.4 26.2
 139 14.0 11.4 17.0



#74
 Di-n-butylphthalate
 Concen: 0.133 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.00 min
 Lab File: BF118137.D
 Acq: 7 Dec 2019 18:58

Tgt Ion:149 Resp: 3568
 Ion Ratio Lower Upper
 149 100
 150 16.9 7.4 11.2#
 104 10.6 4.3 6.5#





#75

Fluoranthene

Concen: 428.126 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.04 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampleId :

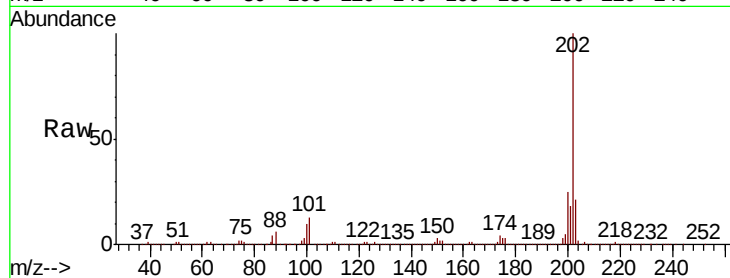
Tot Ion:202 Resp:10444605

Ion Ratio Lower Upper

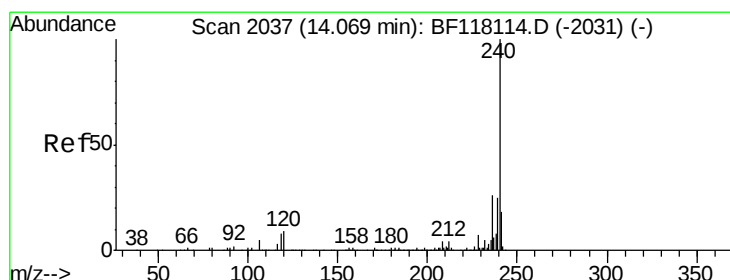
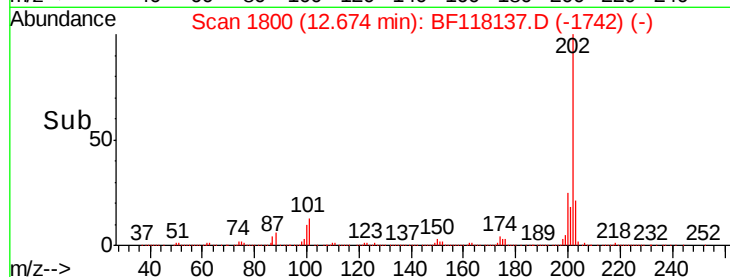
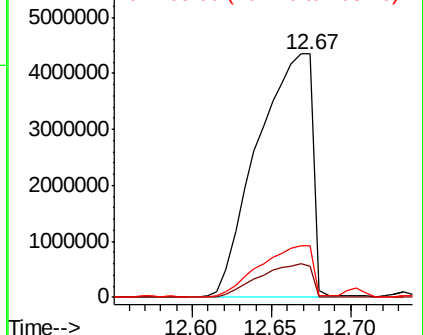
202 100

101 12.8 0.0 30.4

203 21.0 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.02 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

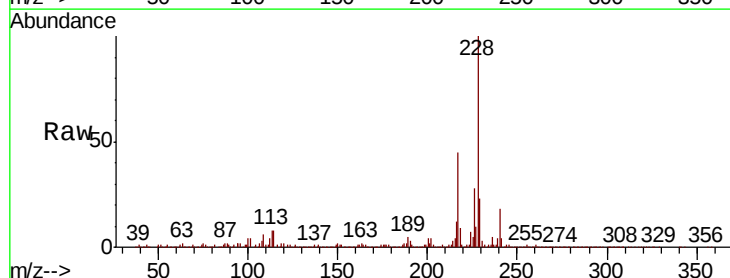
Tgt Ion:240 Resp: 235704

Ion Ratio Lower Upper

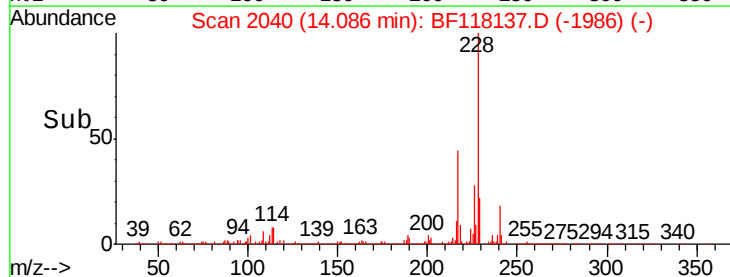
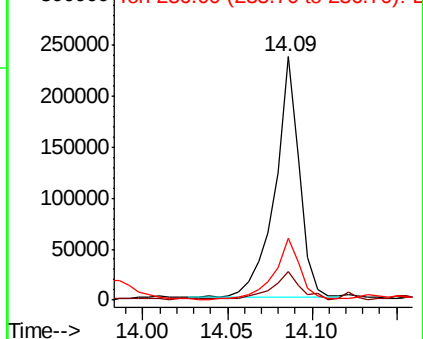
240 100

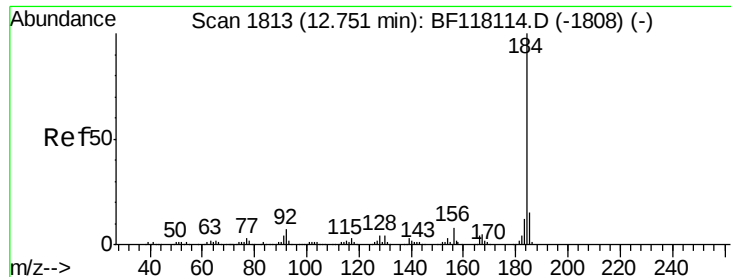
120 11.6 7.1 10.7#

236 25.4 21.0 31.6



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: 0.337 ng

RT: 12.67 min Scan# 1800

Delta R.T. -0.08 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampleId :

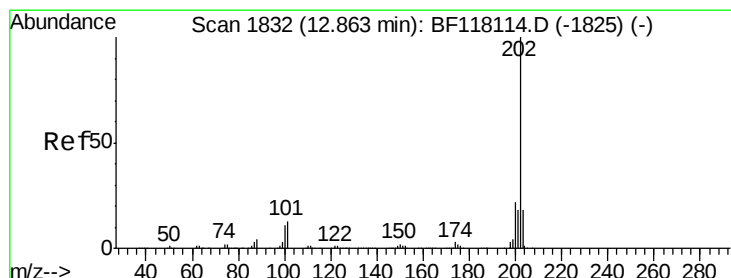
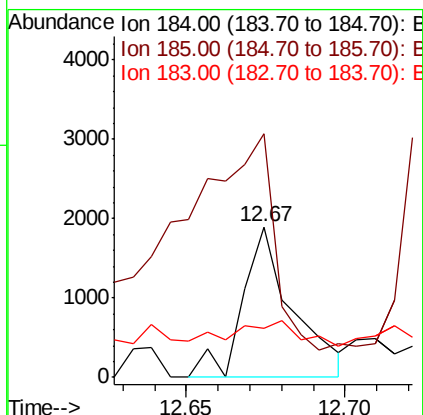
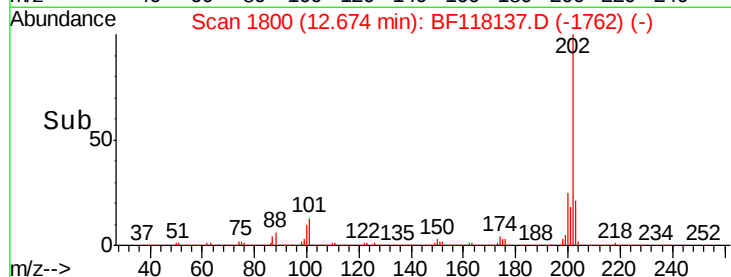
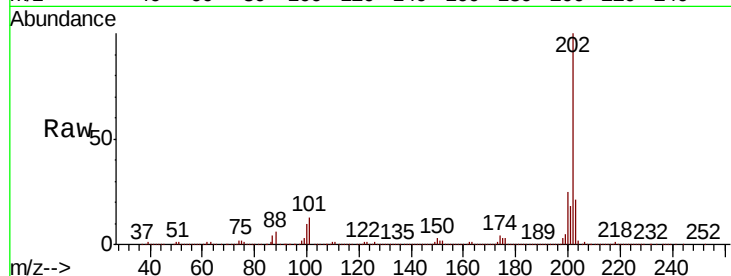
Tot Ion:184 Resp: 2088

Ion Ratio Lower Upper

184 100

185 161.7 12.3 18.5#

183 32.4 9.9 14.9#



#78

Pyrene

Concen: 452.078 ng

RT: 12.90 min Scan# 1839

Delta R.T. 0.04 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

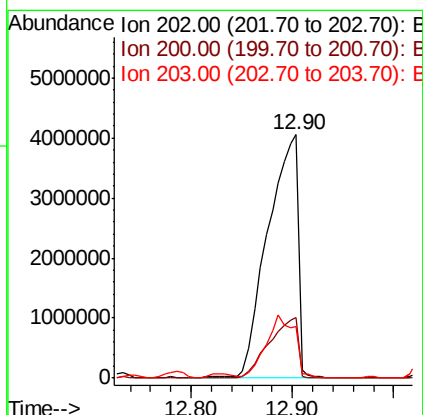
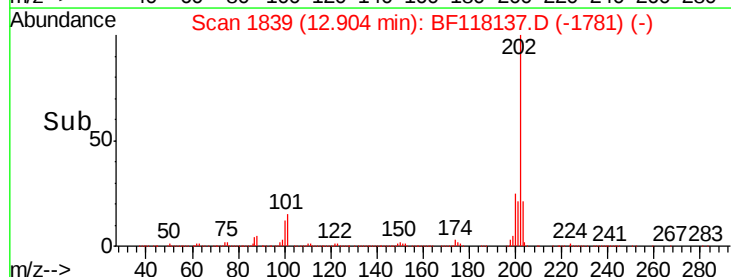
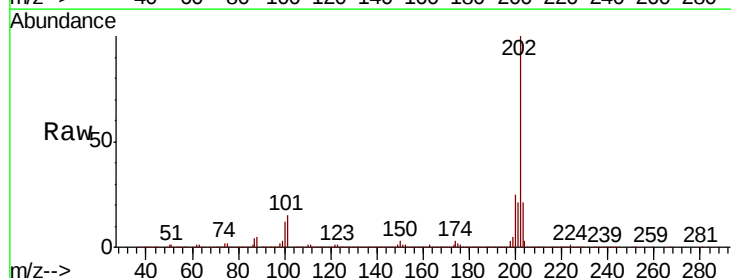
Tgt Ion:202 Resp: 8397129

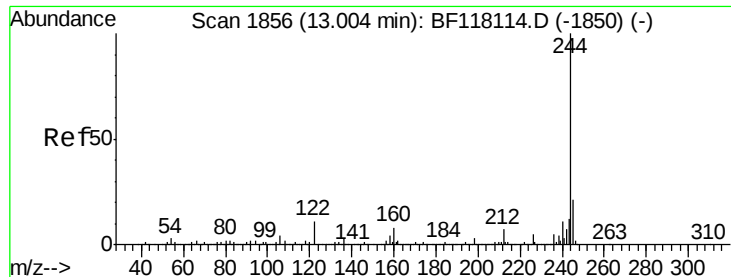
Ion Ratio Lower Upper

202 100

200 25.1 17.5 26.3

203 21.5 14.6 21.8





#79

Terphenyl-d14

Concen: 82.464 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampleId :

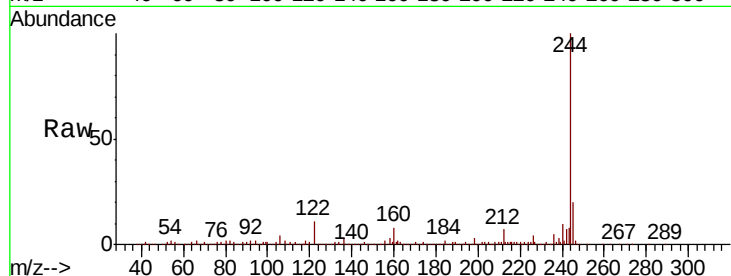
Tot Ion:244 Resp: 1130307

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

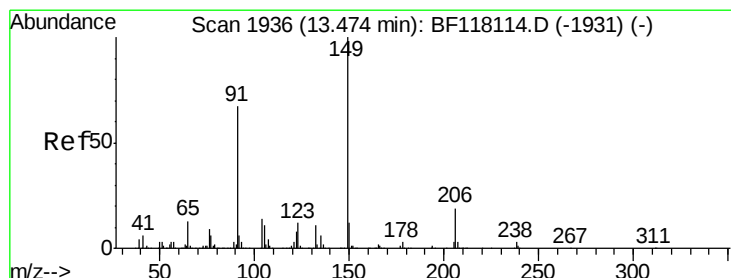
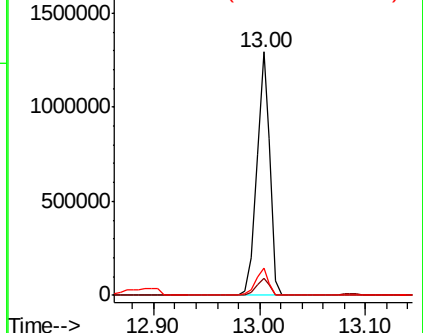
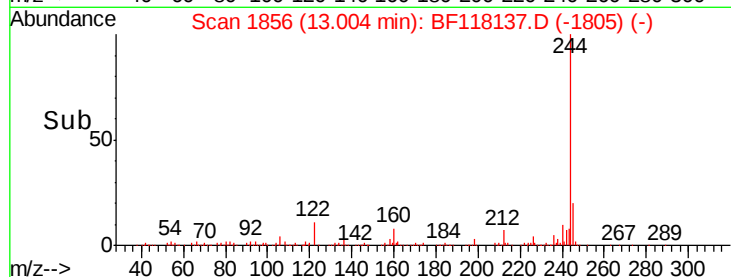
122 11.0 9.0 13.6



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: 0.334 ng

RT: 13.47 min Scan# 1936

Delta R.T. -0.00 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

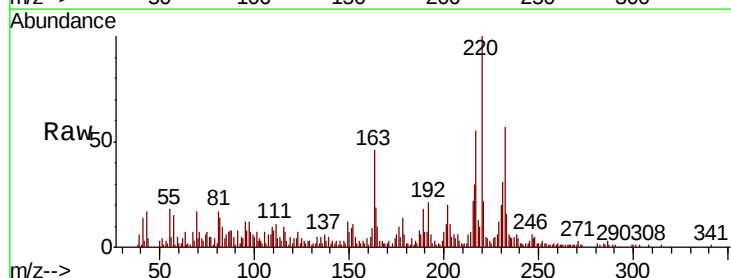
Tgt Ion:149 Resp: 2812

Ion Ratio Lower Upper

149 100

91 69.8 53.9 80.9

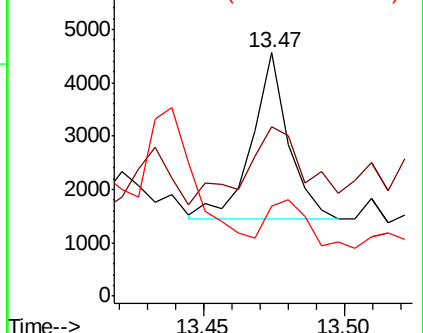
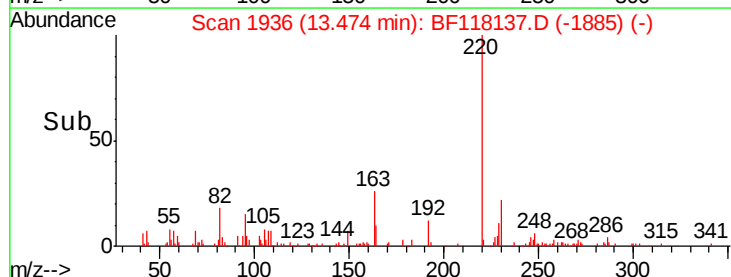
206 37.0 15.2 22.8#

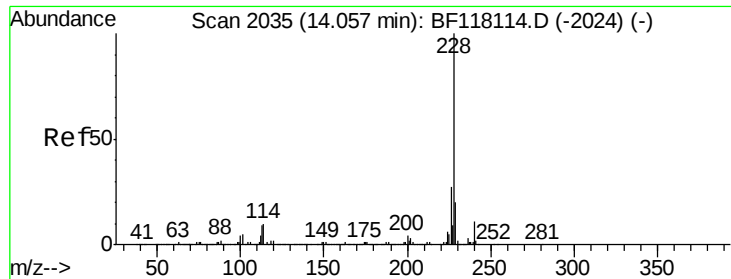


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

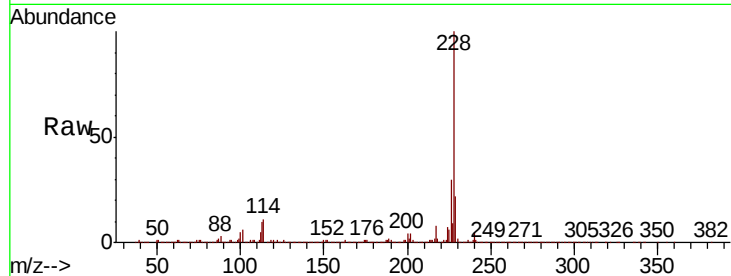




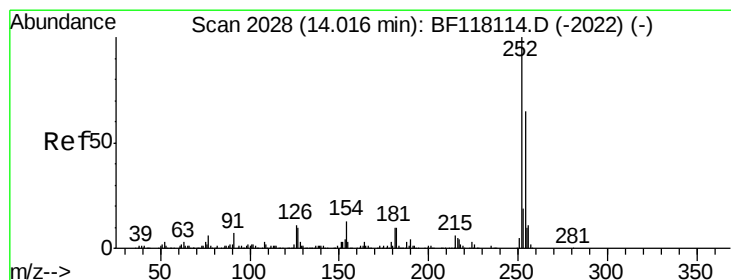
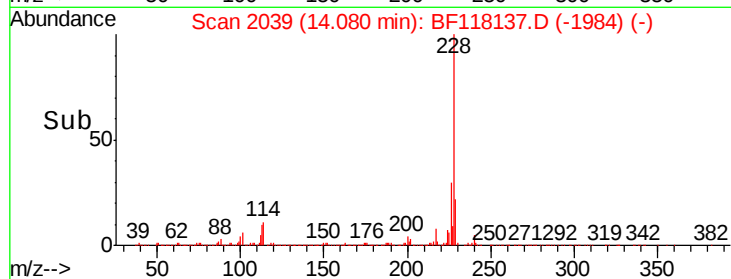
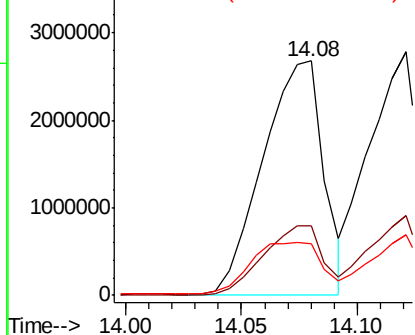
#81
Benzo(a)anthracene
Concen: 298.288 ng
RT: 14.08 min Scan# 2039
Delta R.T. 0.02 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 4861556
Ion Ratio Lower Upper
228 100
226 29.9 21.8 32.8
229 22.3 15.8 23.8

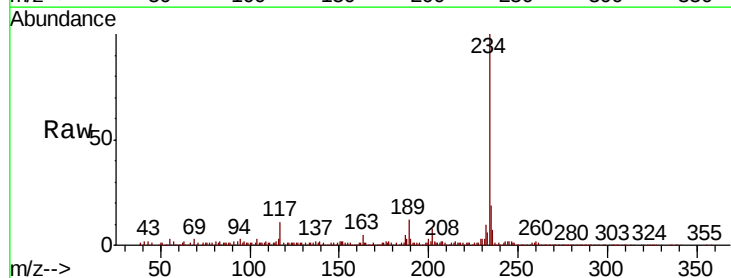


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

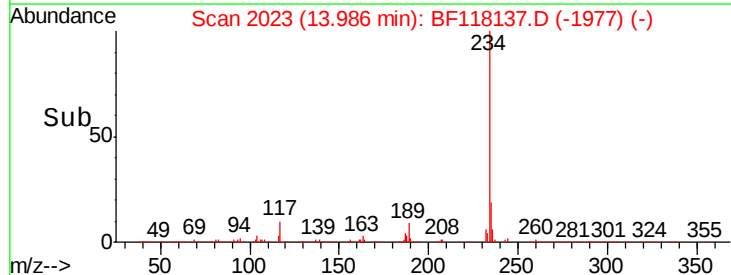
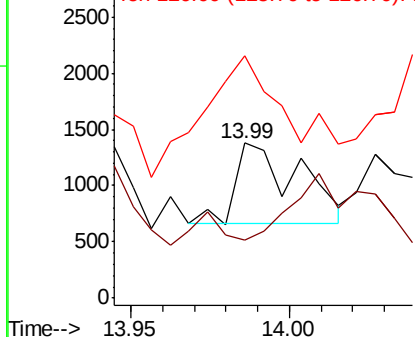


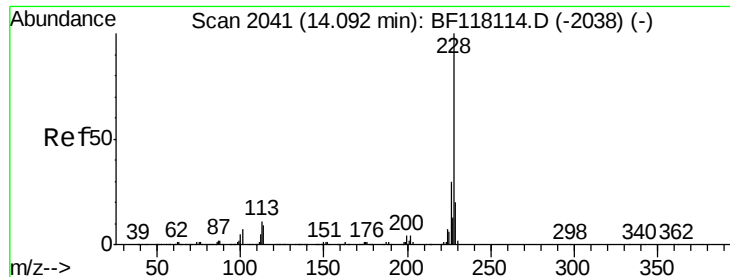
#82
3,3'-Dichlorobenzidine
Concen: 0.186 ng
RT: 13.99 min Scan# 2023
Delta R.T. -0.03 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:252 Resp: 998
Ion Ratio Lower Upper
252 100
254 37.5 52.2 78.4#
126 156.8 8.6 13.0#



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

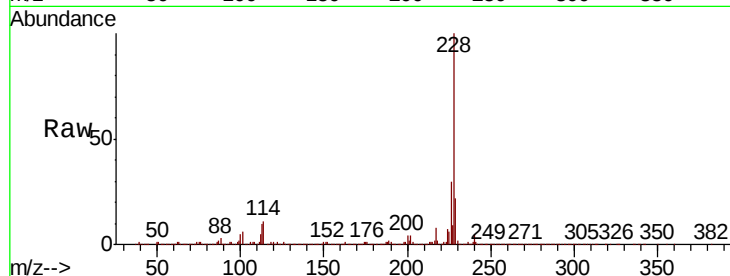




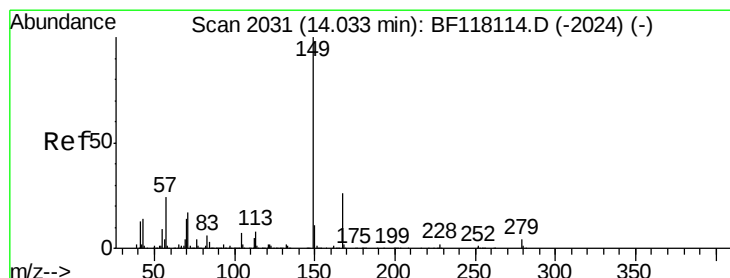
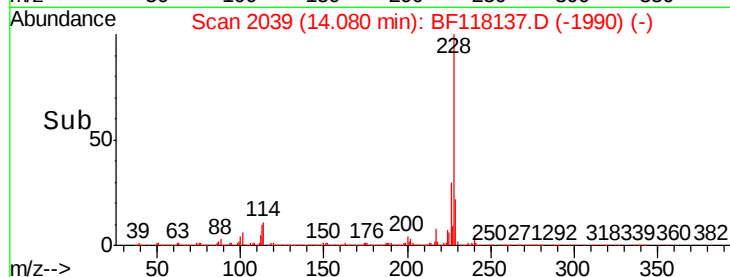
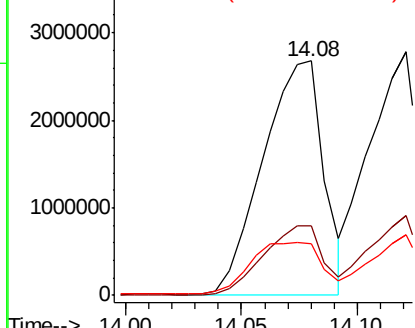
#83
Chrysene
Concen: 312.270 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:228 Resp: 4861556
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.8
229 22.3 15.7 23.5

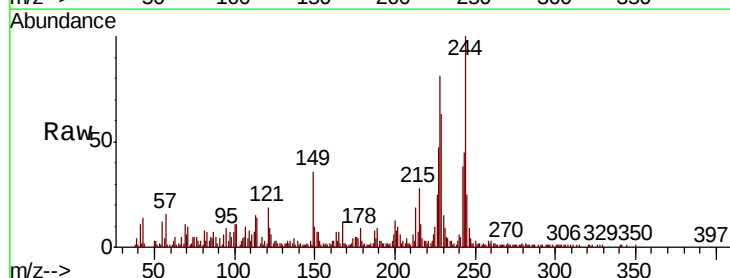


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

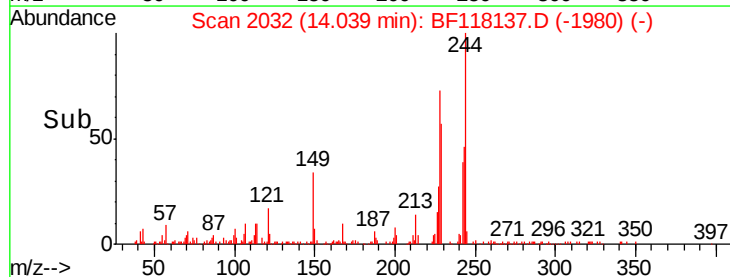
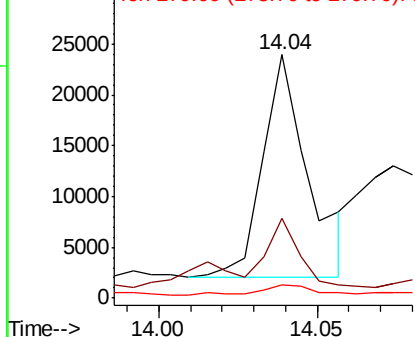


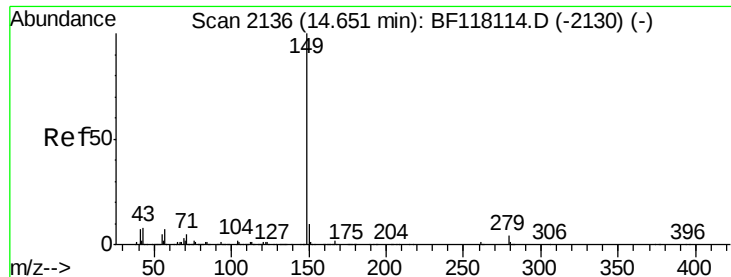
#84
Bis(2-ethylhexyl)phthalate
Concen: 1.969 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:149 Resp: 21839
Ion Ratio Lower Upper
149 100
167 33.0 20.8 31.2#
279 5.3 2.9 4.3#



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: 0.134 ng

RT: 14.65 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampled :

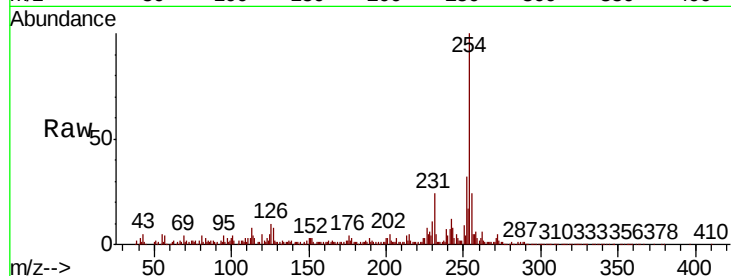
Tot Ion:149 Resp: 2249

Ion Ratio Lower Upper

149 100

167 156.3 1.3 1.9#

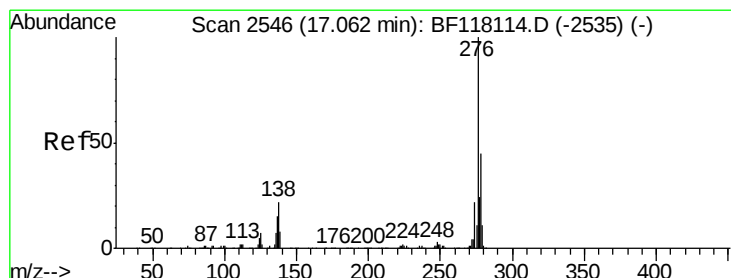
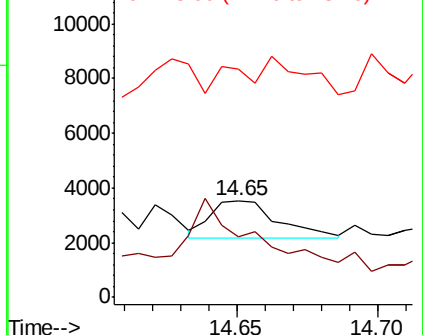
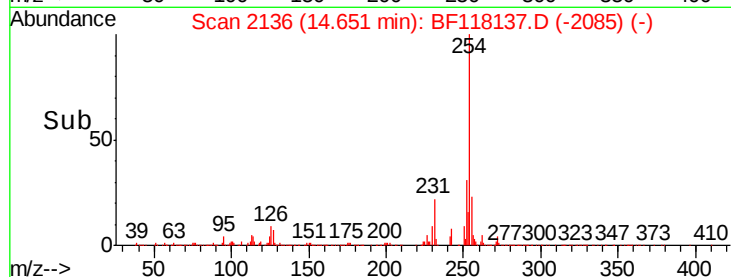
43 0.0 6.5 9.7#



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: 150.111 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.05 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

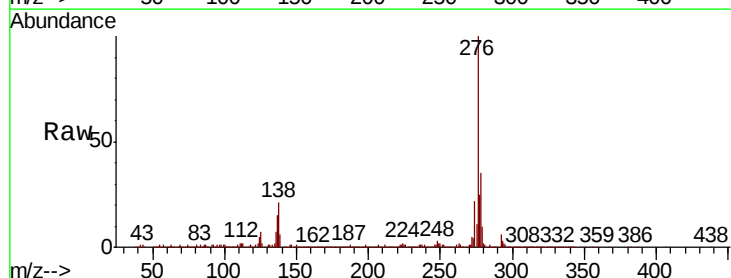
Tgt Ion:276 Resp: 1966371

Ion Ratio Lower Upper

276 100

138 20.0 18.9 28.3

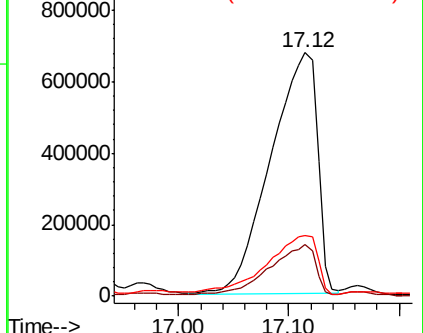
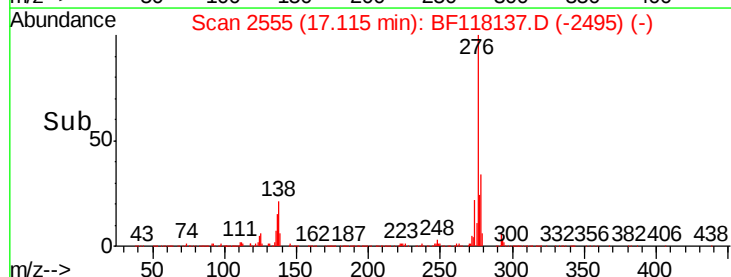
277 26.4 20.4 30.6

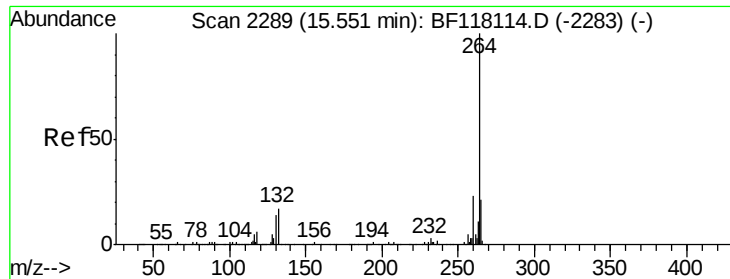


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

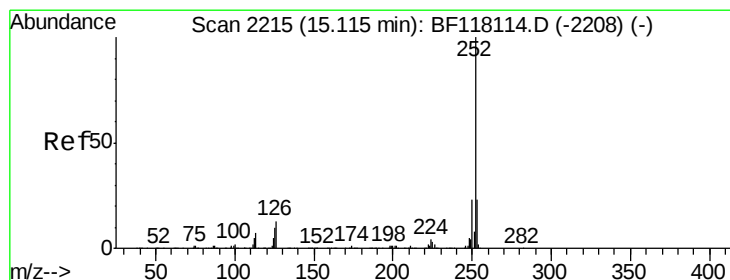
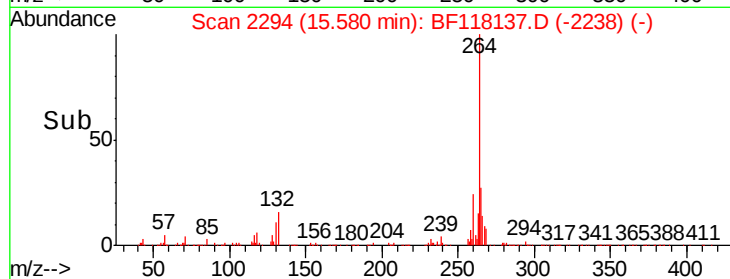
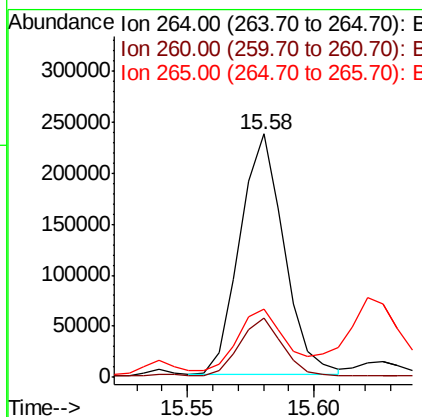
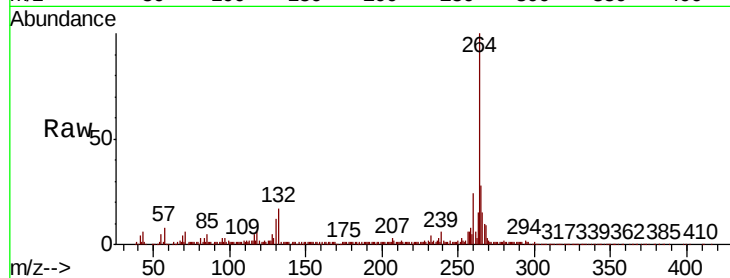




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.58 min Scan# 2294
Delta R.T. 0.03 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

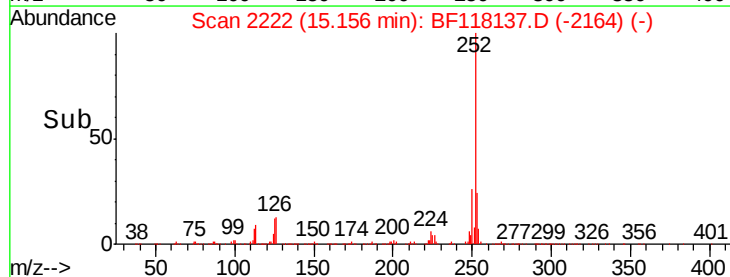
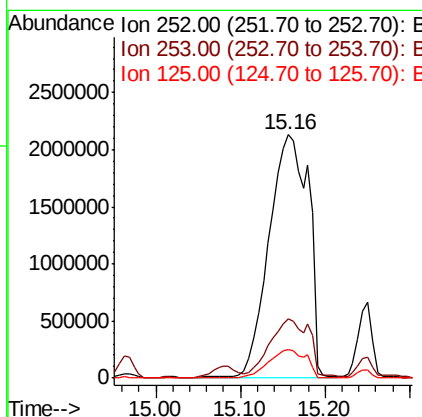
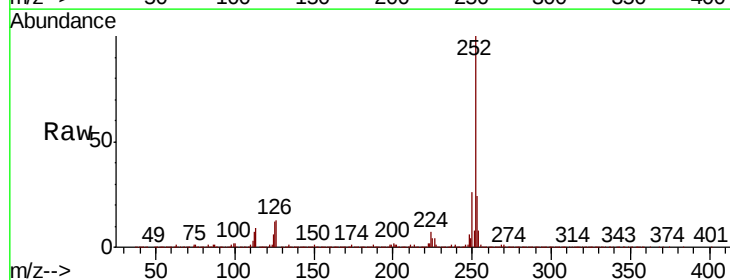
Instrument :
BNA_F
ClientSampleId :

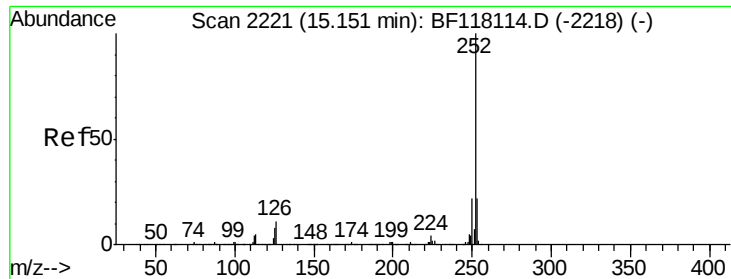
Tot Ion:264 Resp: 285355
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 28.1 16.8 25.2#



#88
Benzo(b)fluoranthene
Concen: 366.555 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.04 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:252 Resp: 6917784
Ion Ratio Lower Upper
252 100
253 24.2 18.2 27.4
125 11.8 8.3 12.5

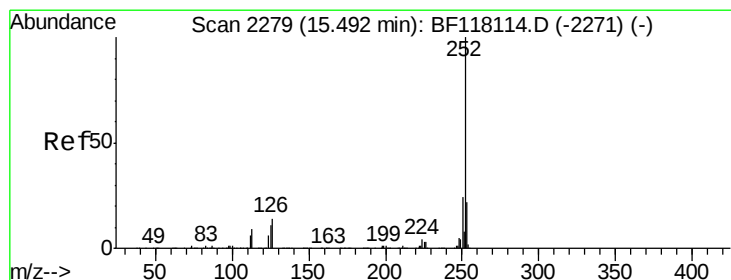
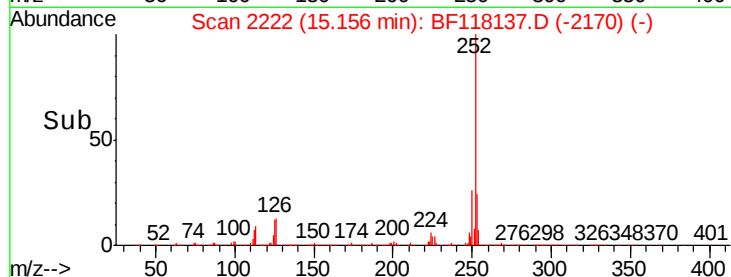
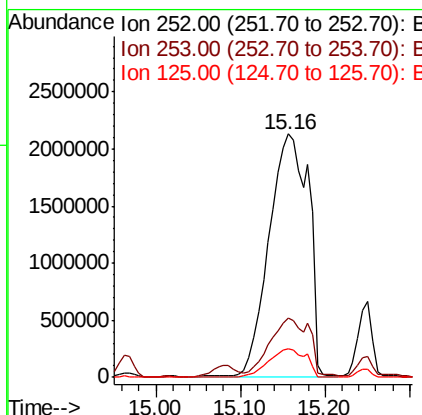
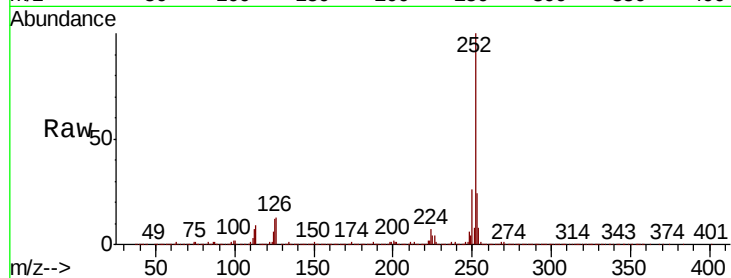




#89
Benzo(k)fluoranthene
Concen: 381.562 ng
RT: 15.16 min Scan# 2222
Delta R.T. 0.01 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

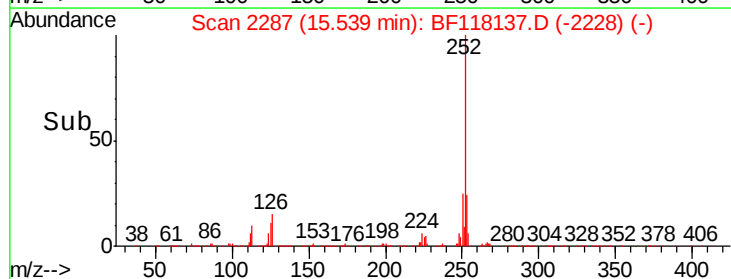
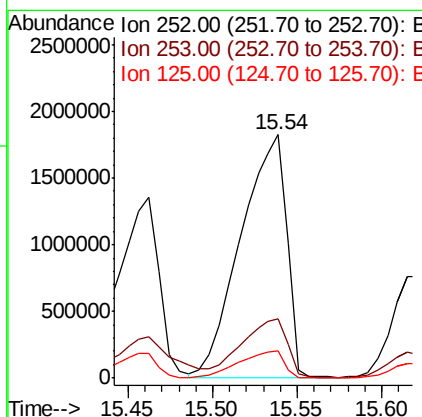
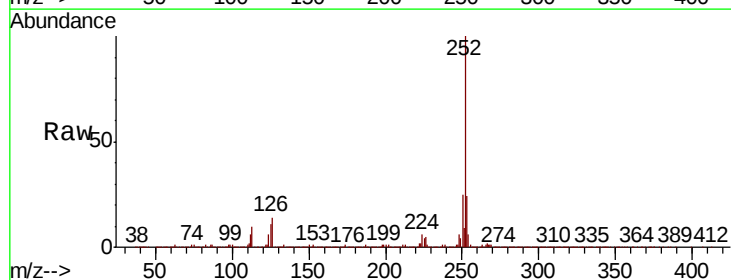
Instrument :
BNA_F
ClientSampleId :

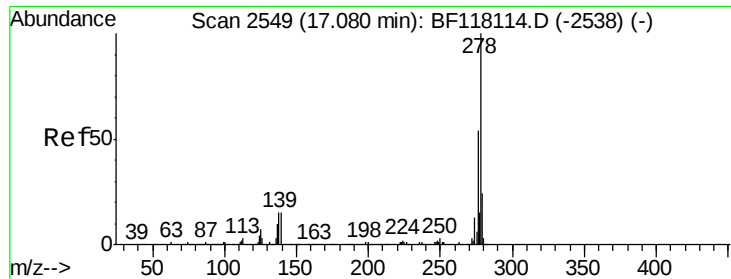
Tot Ion:252 Resp: 6917784
Ion Ratio Lower Upper
252 100
253 24.2 17.6 26.4
125 11.8 6.7 10.1#



#90
Benzo(a)pyrene
Concen: 205.250 ng
RT: 15.54 min Scan# 2287
Delta R.T. 0.05 min
Lab File: BF118137.D
Acq: 7 Dec 2019 18:58

Tgt Ion:252 Resp: 3421110
Ion Ratio Lower Upper
252 100
253 24.4 17.5 26.3
125 11.0 9.1 13.7





#91

Dibenzo(a,h)anthracene

Concen: 38.571 ng

RT: 17.12 min Scan# 2555

Delta R.T. 0.04 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

Instrument :

BNA_F

ClientSampleId :

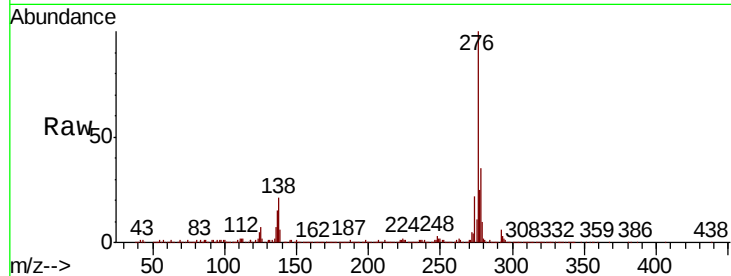
Tot Ion:278 Resp: 551418

Ion Ratio Lower Upper

278 100

139 17.3 11.7 17.5

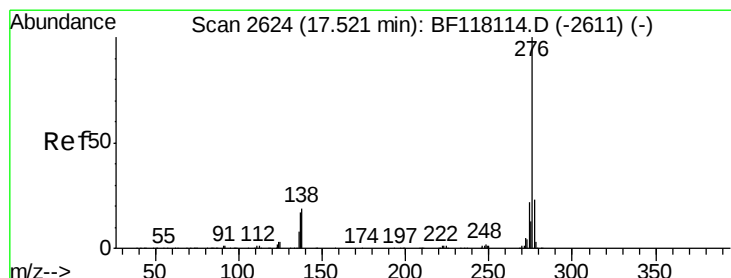
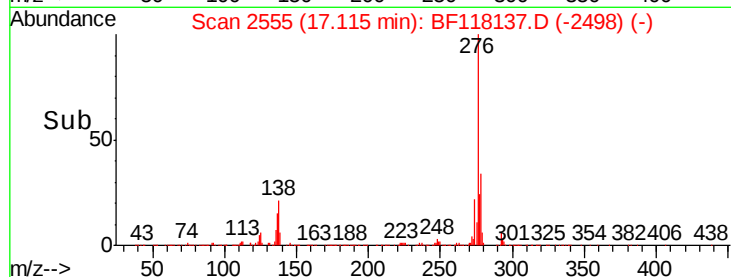
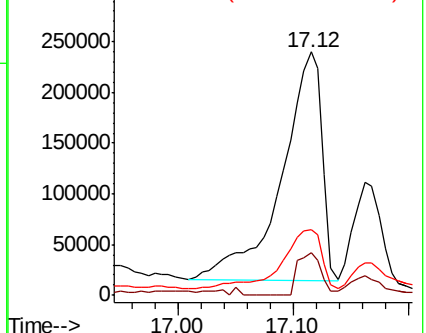
279 27.1 19.0 28.4



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(g,h,i)perylene

Concen: 115.981 ng

RT: 17.57 min Scan# 2633

Delta R.T. 0.05 min

Lab File: BF118137.D

Acq: 7 Dec 2019 18:58

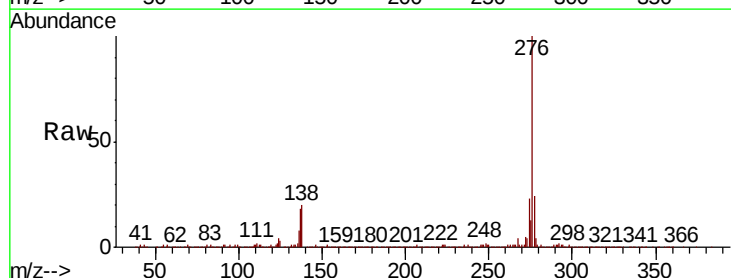
Tgt Ion:276 Resp: 1593325

Ion Ratio Lower Upper

276 100

277 24.5 18.2 27.4

138 20.3 15.5 23.3



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

