

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118124.D
 Acq On : 7 Dec 2019 12:59
 Operator : JU
 Sample : K6162-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 09 05:42:04 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	6.87	152	118990	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	459812	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	254341	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	467109	20.00	ng	0.00
76) Chrysene-d12	14.06	240	347731	20.00	ng	-0.01
87) Perylene-d12	15.54	264	321537	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	888652	130.80	ng	0.01
7) Phenol-d6	6.50	99	1095721	133.34	ng	0.00
23) Nitrobenzene-d5	7.43	82	669734	81.94	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	416607	134.83	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1321357	79.05	ng	0.00
79) Terphenyl-d14	13.00	244	1782884	88.17	ng	0.00

Target Compounds

						Qvalue
4) n-Nitrosodimethylamine	3.32	42	111	0.035	ng	# 1
6) Aniline	6.64	93	1456	0.139	ng	# 1
8) 2-Chlorophenol	6.66	128	327	0.043	ng	# 1
9) Benzaldehyde	6.50	77	1880	Below Cal		# 1
10) Phenol	6.52	94	240	0.026	ng	# 1
11) bis(2-Chloroethyl)ether	6.64	93	1456	0.215	ng	# 1
15) Benzyl Alcohol	7.02	79	10854	1.692	ng	# 49
16) 2,2'-oxybis(1-Chloropropan	7.15	45	251	0.031	ng	# 63
19) n-Nitroso-di-n-propylamine	7.43	70	92441	18.513	ng	# 77
22) Acetophenone	7.27	105	532	0.048	ng	# 35
24) Nitrobenzene	7.43	77	2408	0.300	ng	# 35
25) Isophorone	7.43	82	665565	48.036	ng	# 62
27) 2,4-Dimethylphenol	7.87	122	1759	0.307	ng	# 3
31) Naphthalene	8.17	128	1741	0.075	ng	# 71
32) Benzoic acid	7.87	122	1759	0.340	ng	# 93
33) 4-Chloroaniline	8.20	127	494	0.050	ng	# 47
35) Caprolactam	8.57	113	381	0.185	ng	# 51
36) 4-Chloro-3-methylphenol	8.86	107	109	0.016	ng	# 21
37) 2-Methylnaphthalene	8.87	142	481	0.031	ng	# 100
38) 1-Methylnaphthalene	8.97	142	343	0.023	ng	# 77
46) 1,1'-Biphenyl	9.33	154	3280	0.164	ng	# 92
48) 2-Nitroaniline	9.42	65	108	0.023	ng	# 1
49) Acenaphthylene	9.77	152	130	0.005	ng	# 60
50) Dimethylphthalate	9.62	163	2547	0.136	ng	# 67
51) 2,6-Dinitrotoluene	9.91	165	33247	8.139	ng	# 28
52) Acenaphthene	9.95	154	302	0.021	ng	# 75
53) 3-Nitroaniline	9.80	138	131	0.027	ng	# 4
55) Dibenzofuran	10.12	168	425	0.020	ng	# 86
56) 4-Nitrophenol	10.12	139	113	0.034	ng	# 7
57) 2,4-Dinitrotoluene	10.19	165	1072	0.197	ng	# 24
58) Fluorene	10.71	166	15558	0.920	ng	# 92
60) Diethylphthalate	10.33	149	2058	0.111	ng	# 92
63) Azobenzene	10.63	77	779	0.049	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.71	198	1021	0.396	ng	# 1

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

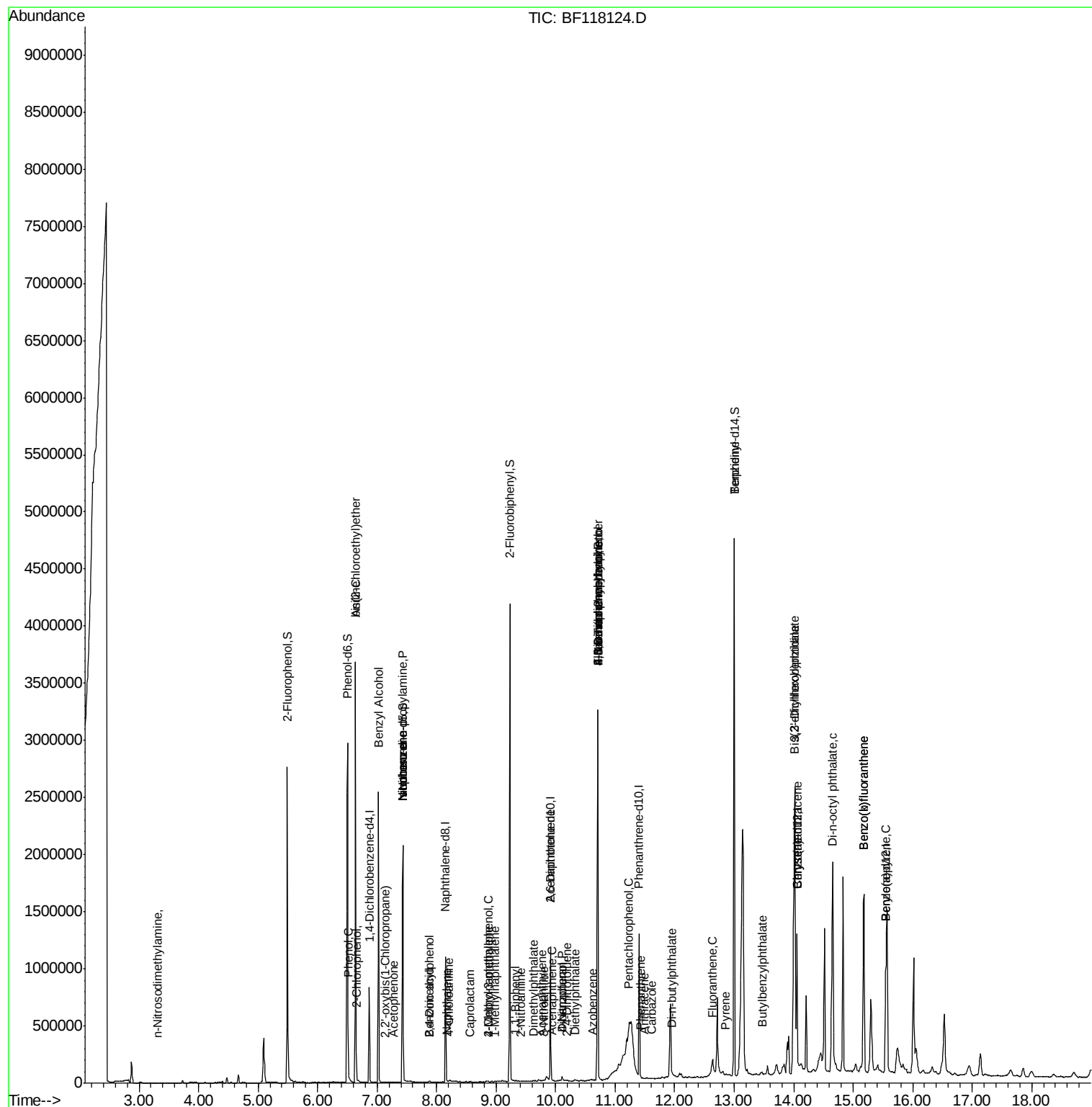
66) n-Nitrosodiphenylamine	10.71	169	12195	0.836	nq	# 48
67) 4-Bromophenyl-phenylether	10.71	248	25433	4.770	nq	# 1
70) Pentachlorophenol	11.22	266	256	0.087	nq	# 19
71) Phenanthrene	11.43	178	988	0.040	nq	# 88
72) Anthracene	11.49	178	115	0.005	nq	# 61
73) Carbazole	11.62	167	1195	0.054	nq	# 58
74) Di-n-butylphthalate	11.96	149	2927	0.105	nq	# 89
75) Fluoranthene	12.63	202	256	0.010	nq	# 1
77) Benzidine	13.00	184	25605	2.797	nq	# 90
78) Pvrene	12.86	202	315	0.011	nq	# 56
80) Butylbenzylphthalate	13.47	149	2527	0.204	nq	# 96
81) Benzo(a)anthracene	14.06	228	1128	0.047	nq	# 41
82) 3,3'-Dichlorobenzidine	14.02	252	3775	0.478	nq	# 1
83) Chrysene	14.06	228	1128	0.049	nq	# 40
84) Bis(2-ethylhexyl)phthalate	14.03	149	4725	0.289	nq	# 50
85) Di-n-octyl phthalate	14.64	149	942	0.038	nq	# 1
88) Benzo(b)fluoranthene	15.18	252	1313	0.062	nq	# 1
89) Benzo(k)fluoranthene	15.18	252	1313	0.064	nq	# 1
90) Benzo(a)pyrene	15.55	252	1613	0.086	nq	# 1

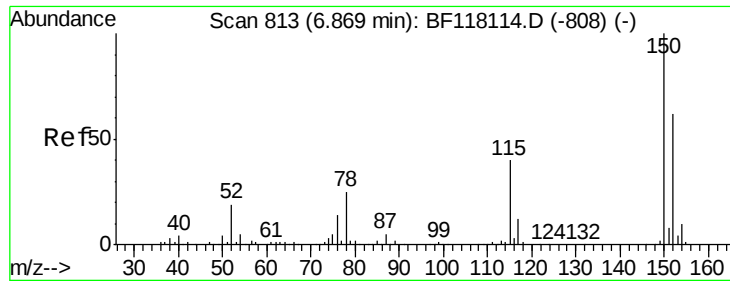
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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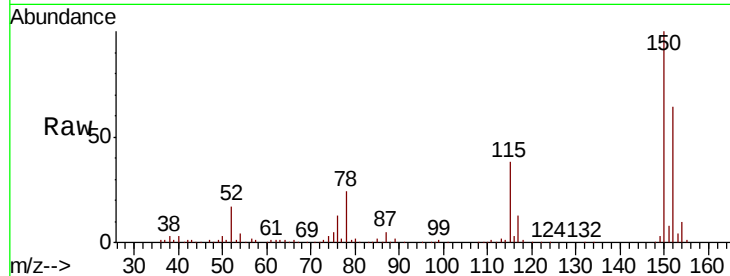


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	128.3	192.5
115	60.2	51.1	76.7

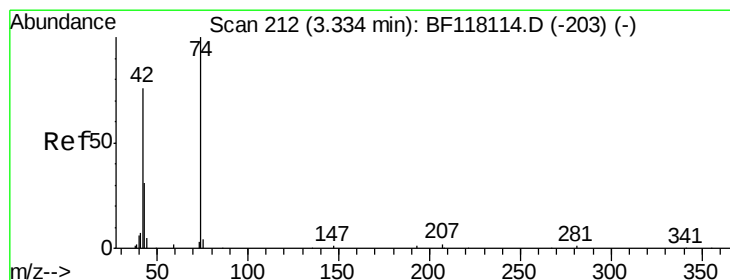
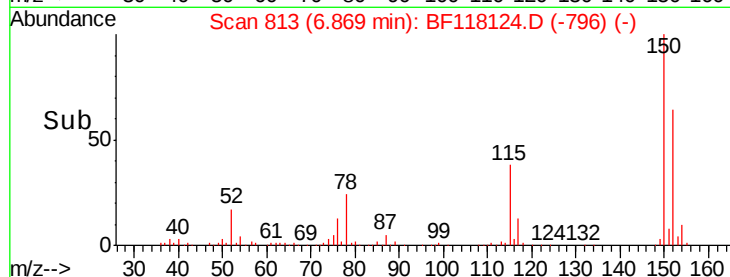
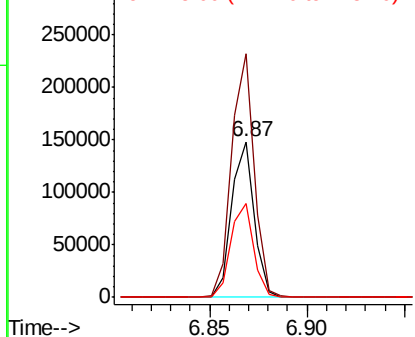


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

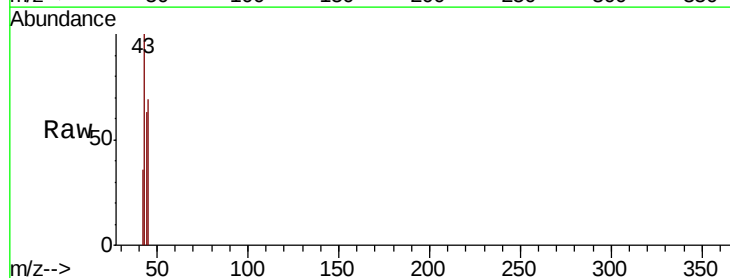
Ion 115.00 (114.70 to 115.70): E



#4

n-Nitrosodimethylamine
Concen: 0.035 ng
RT: 3.32 min Scan# 210
Delta R.T. -0.01 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
42	100		
74	0.0	104.6	157.0#
44	173.6	5.1	7.7#

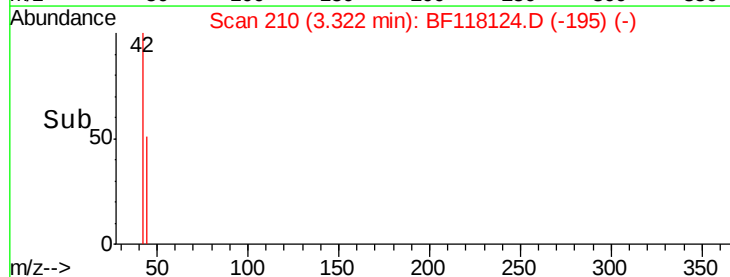
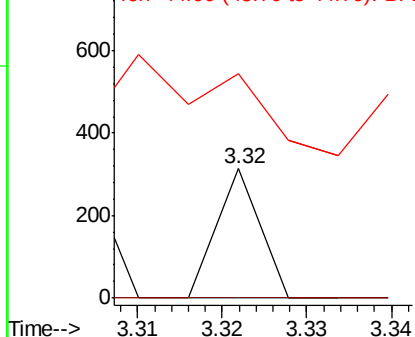


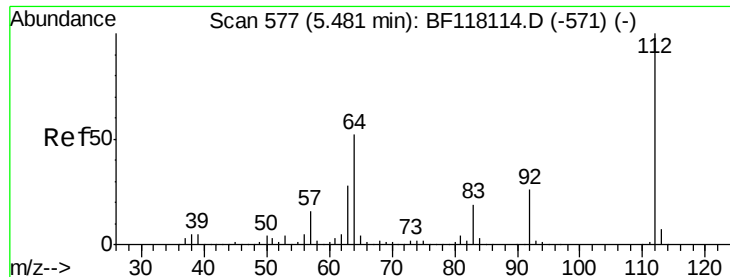
Abundance

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: 130.804 ng

RT: 5.49 min Scan# 579

Delta R.T. 0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampled :

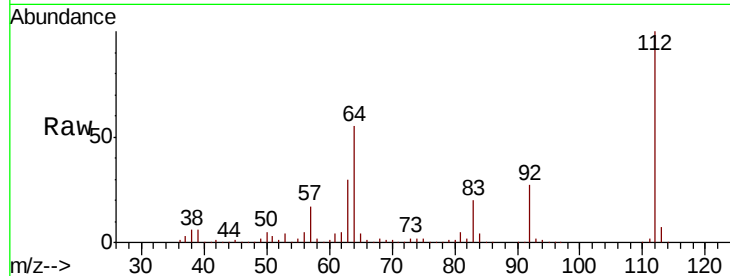
Tot Ion:112 Resp: 888652

Ion Ratio Lower Upper

112 100

64 54.6 41.3 61.9

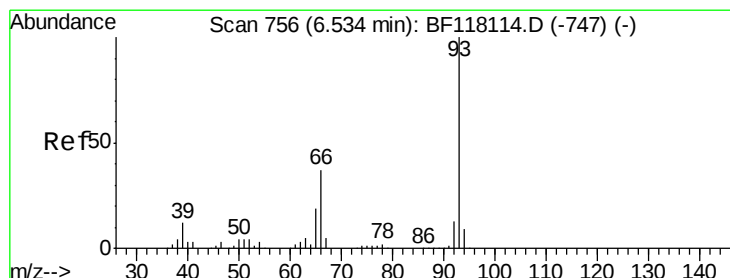
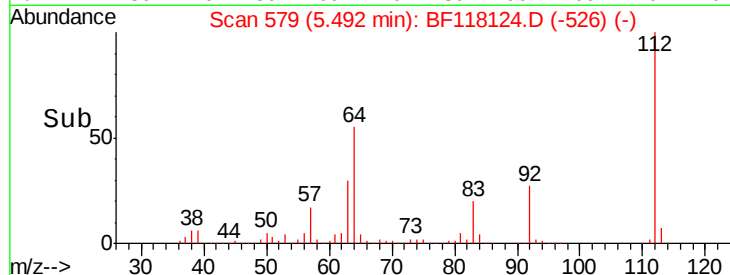
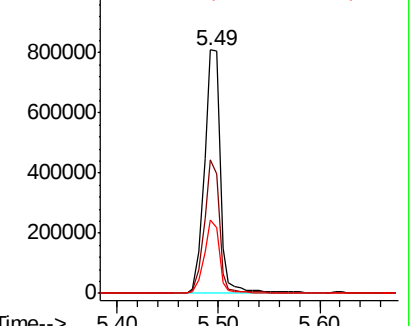
63 30.2 22.4 33.6



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.139 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.11 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

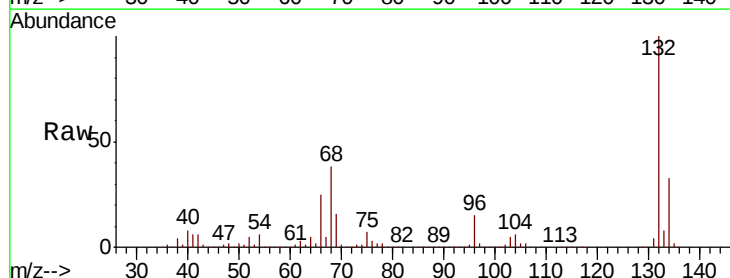
Tgt Ion: 93 Resp: 1456

Ion Ratio Lower Upper

93 100

66 18646.2 30.2 45.2#

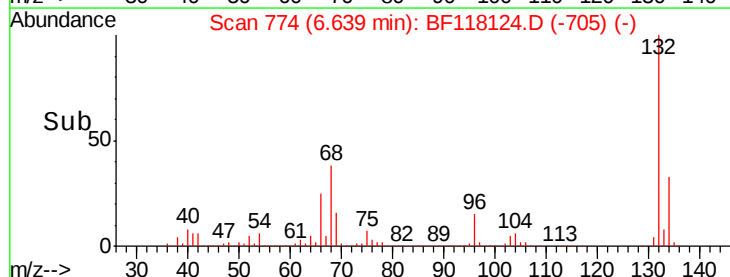
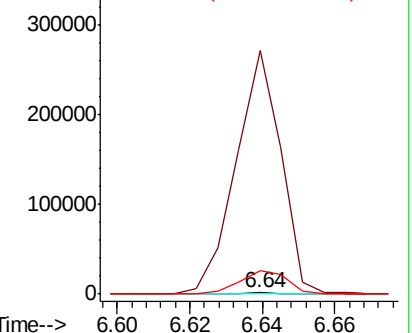
65 1814.3 15.5 23.3#

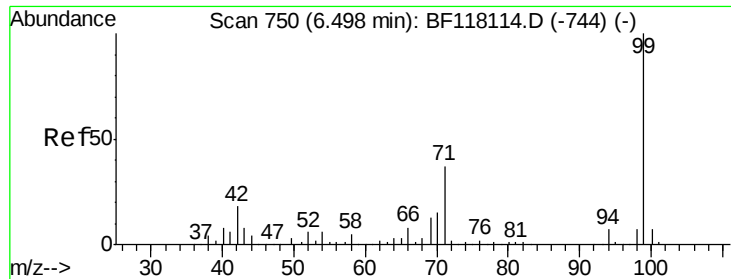


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 133.344 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

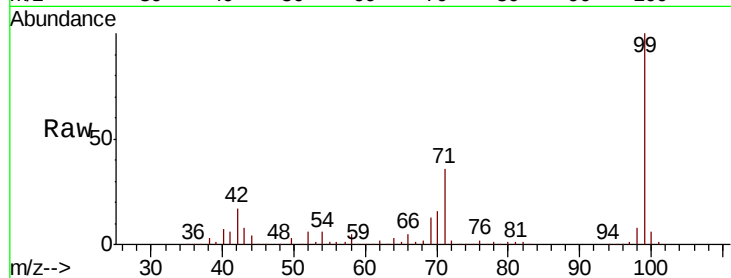
Instrument :

BNA_F

ClientSampled :

Tot Ion: 99 Resp: 1095721

Ion	Ratio	Lower	Upper
99	100		
42	16.6	14.1	21.1
71	36.5	29.7	44.5

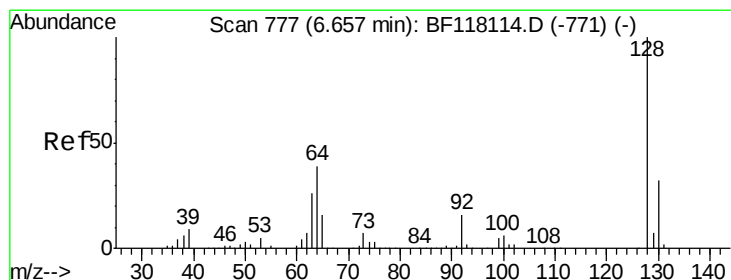
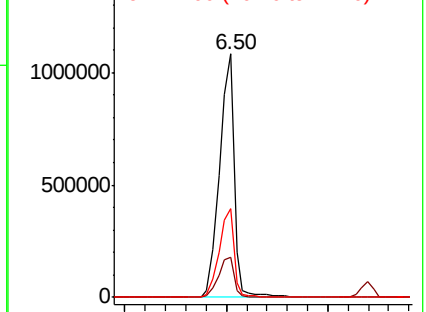
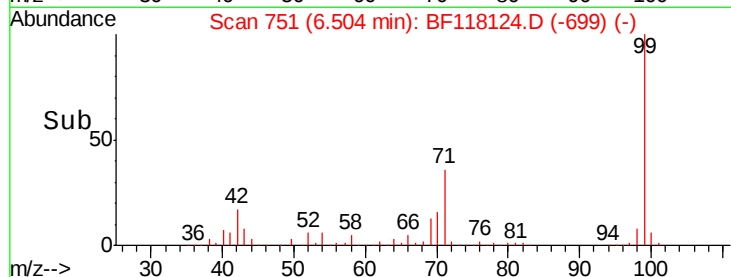


Abundance

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: 0.043 ng

RT: 6.66 min Scan# 777

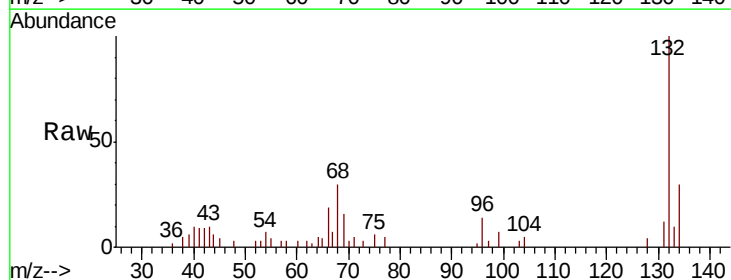
Delta R.T. -0.00 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Tgt Ion: 128 Resp: 327

Ion	Ratio	Lower	Upper
128	100		
130	0.0	12.1	52.1#
64	130.9	19.3	59.3#

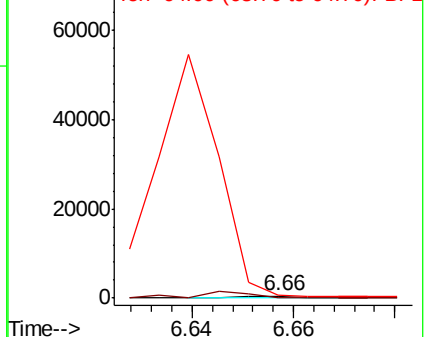
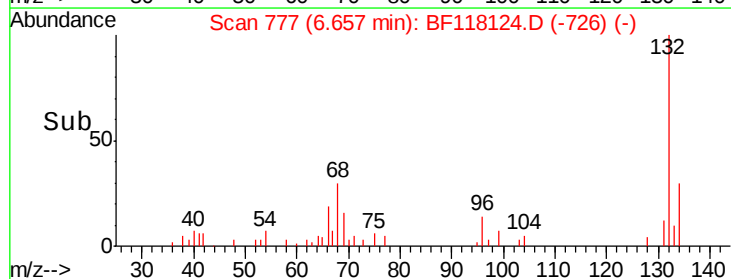


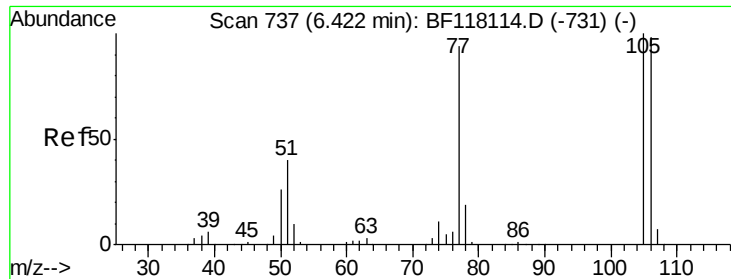
Abundance

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: 6.50 min Scan# 751

Delta R.T. 0.08 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampled :

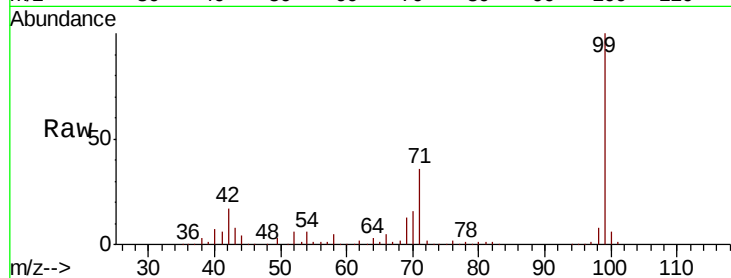
Tot Ion: 77 Resp: 1880

Ion Ratio Lower Upper

77 100

105 0.0 86.4 126.4#

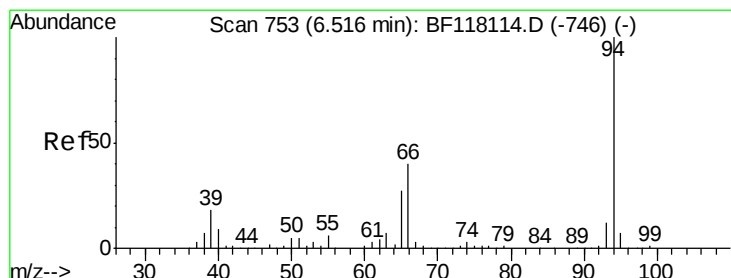
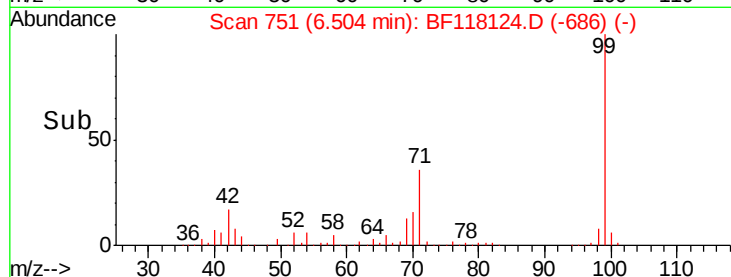
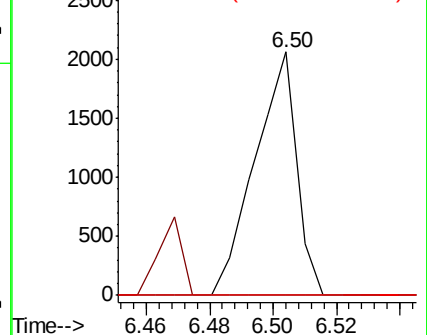
106 0.0 83.8 123.8#



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: 0.026 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

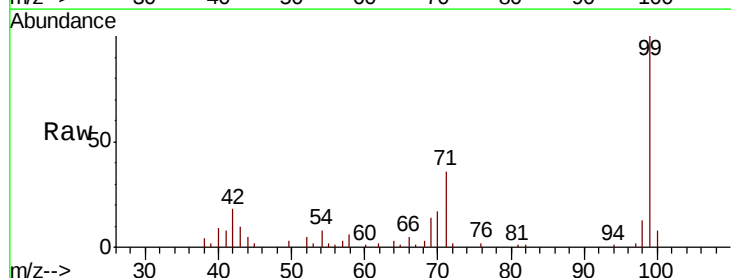
Tgt Ion: 94 Resp: 240

Ion Ratio Lower Upper

94 100

65 105.7 7.3 47.3#

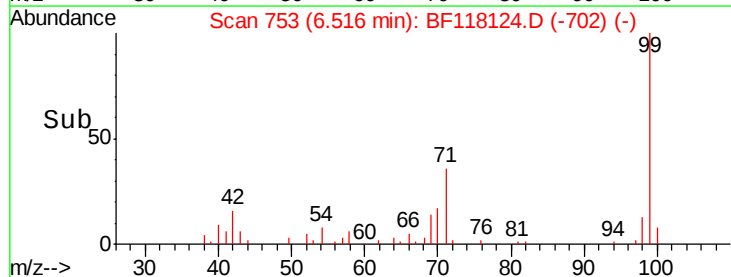
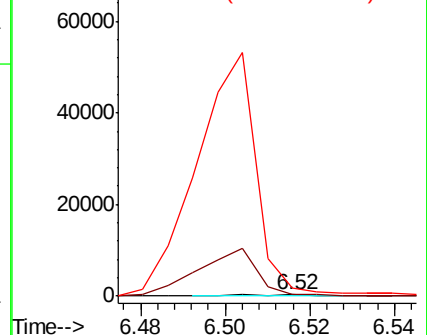
66 485.0 20.2 60.2#

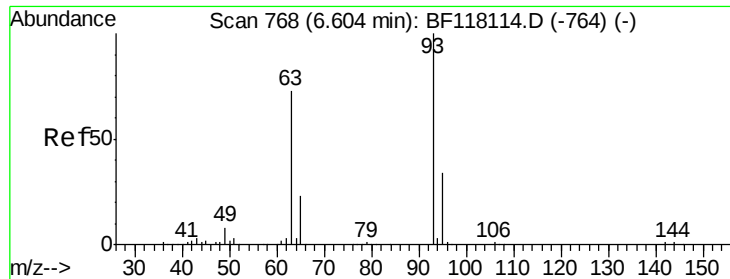


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

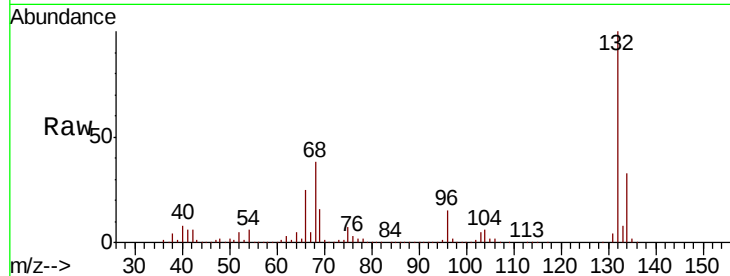




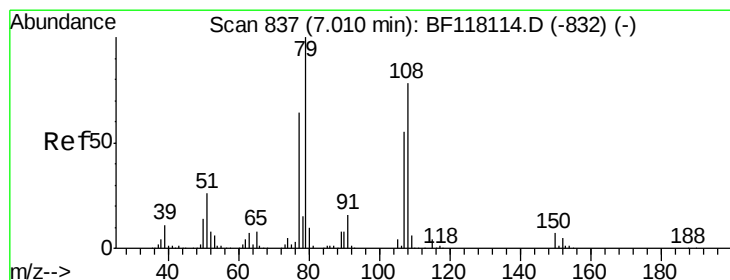
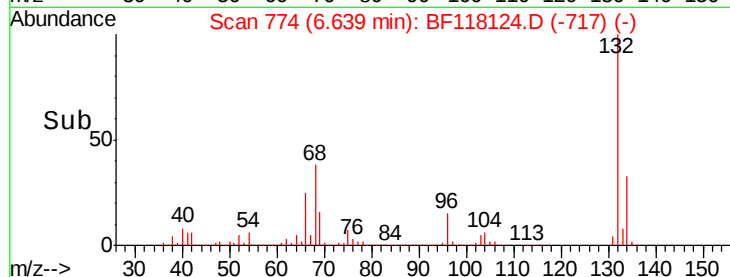
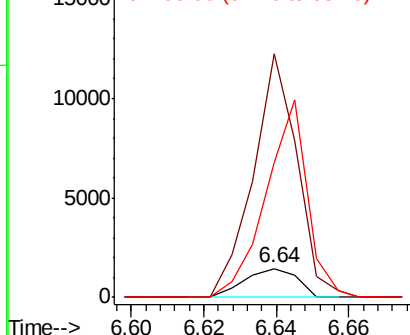
#11
bis(2-Chloroethyl)ether
Concen: 0.215 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.04 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 1456
Ion Ratio Lower Upper
93 100
63 841.2 53.2 93.2#
95 467.9 13.8 53.8#

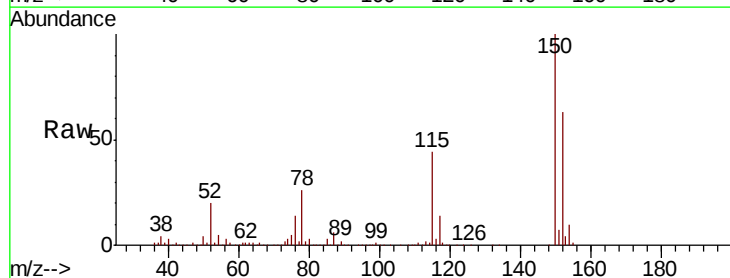


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

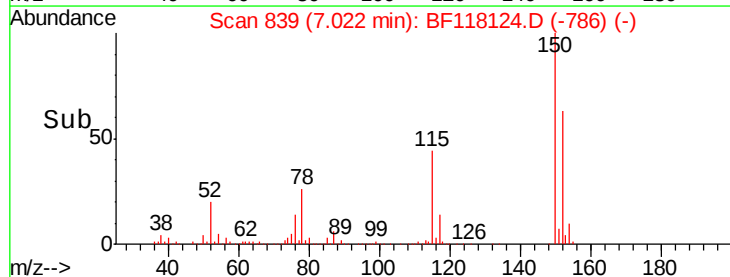
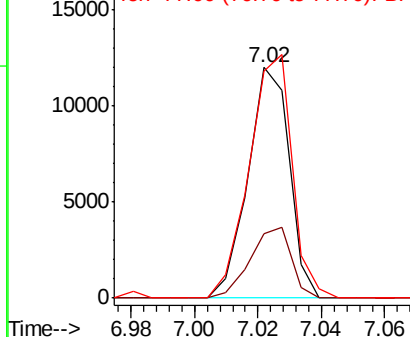


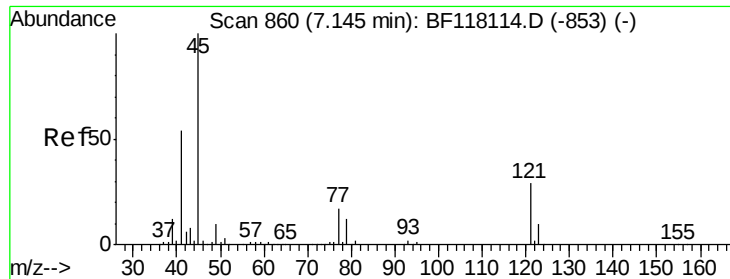
#15
Benzyl Alcohol
Concen: 1.692 ng
RT: 7.02 min Scan# 839
Delta R.T. 0.01 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Tgt Ion: 79 Resp: 10854
Ion Ratio Lower Upper
79 100
108 28.0 62.7 94.1#
77 98.6 51.4 77.2#



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

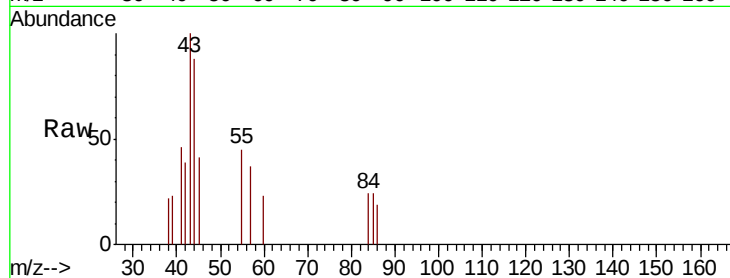




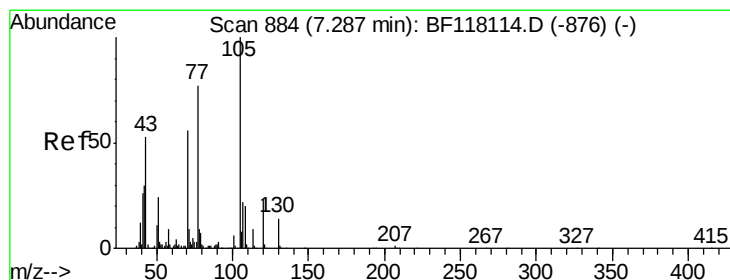
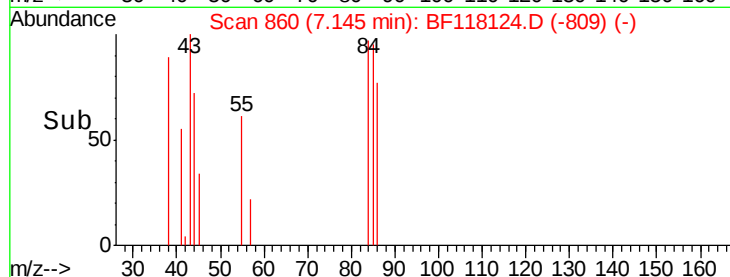
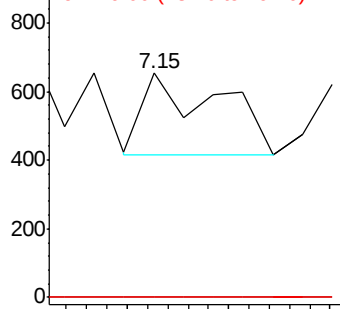
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.031 ng
RT: 7.15 min Scan# 860
Delta R.T. -0.00 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 45 Resp: 251
Ion Ratio Lower Upper
45 100
77 0.0 0.0 38.0
79 0.0 0.0 33.2

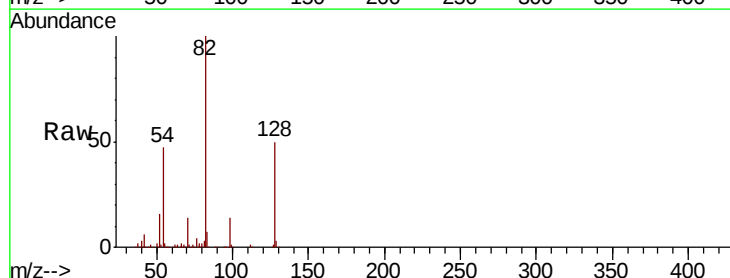


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

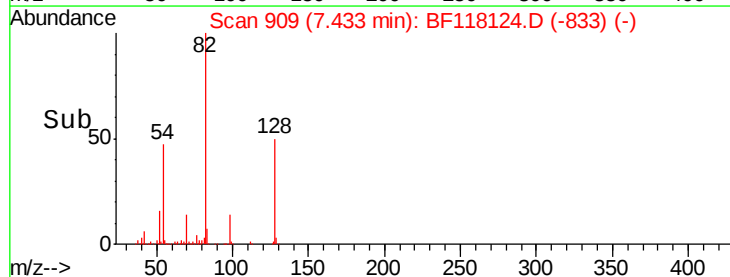
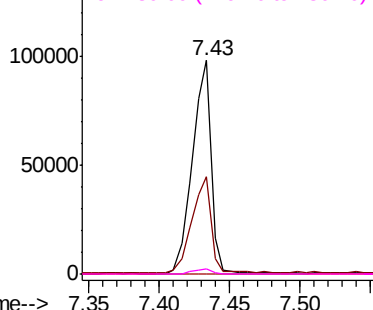


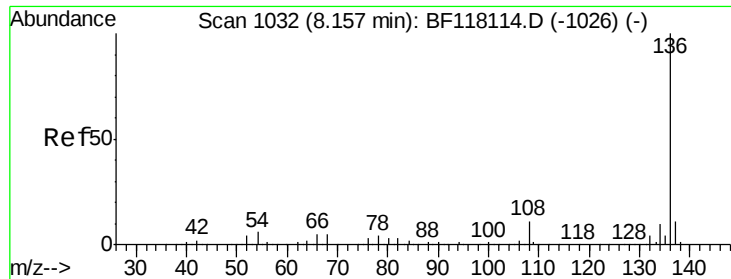
#19
n-Nitroso-di-n-propylamine
Concen: 18.513 ng
RT: 7.43 min Scan# 909
Delta R.T. 0.15 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Tgt Ion: 70 Resp: 92441
Ion Ratio Lower Upper
70 100
42 45.5 43.2 64.8
101 0.0 8.1 12.1#
130 2.3 19.8 29.8#



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

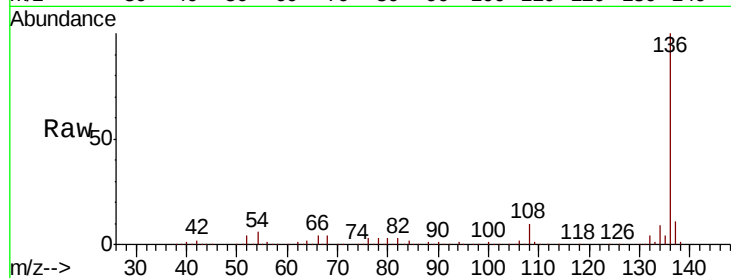




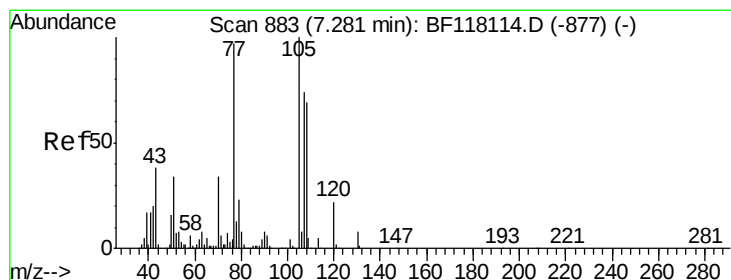
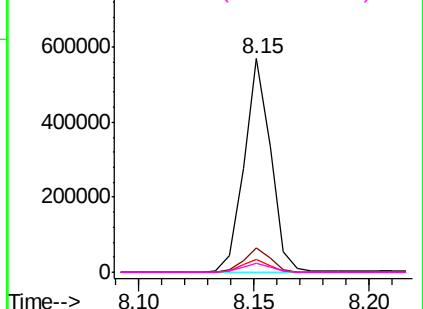
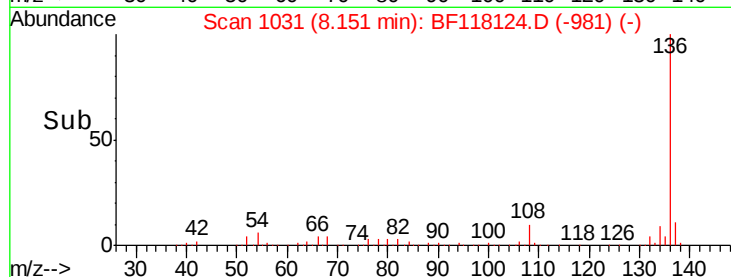
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	459812
Ion Ratio	Lower	Upper
136	100	
137	11.2	9.0 13.6
54	6.0	5.0 7.6
68	4.4	3.8 5.8

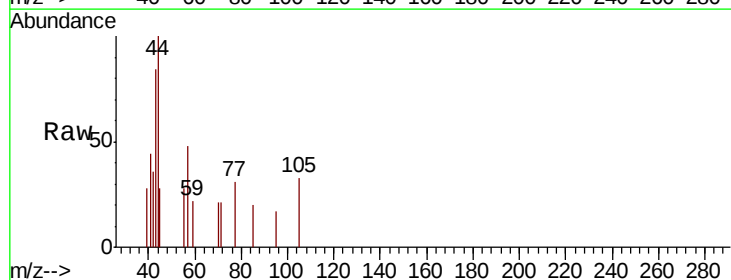


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

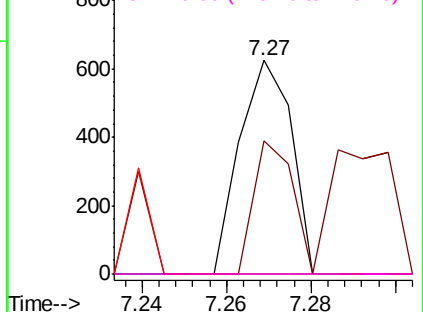
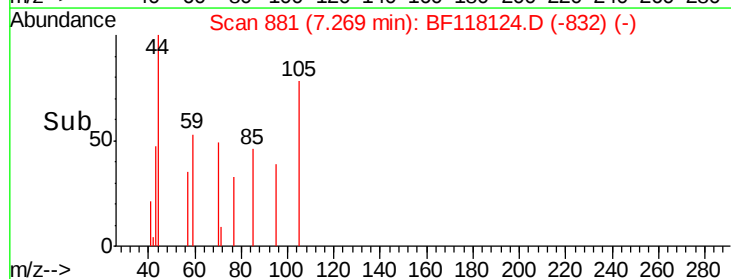


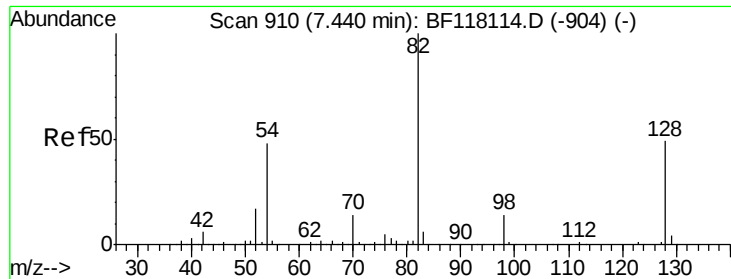
#22
Acetophenone
Concen: 0.048 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Tgt Ion:105	Resp:	532
Ion Ratio	Lower	Upper
105	100	
71	62.4	4.7 7.1#
51	0.0	27.1 40.7#
120	0.0	17.8 26.6#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E

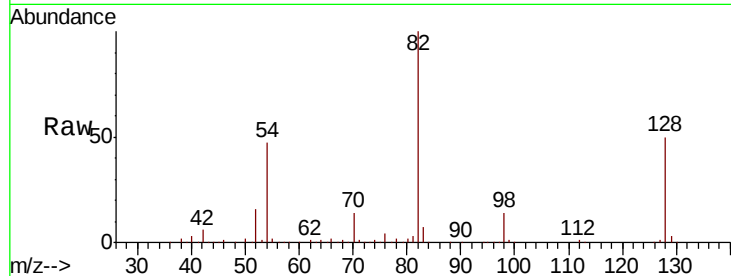




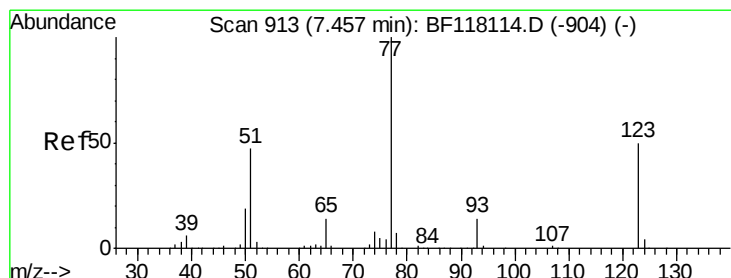
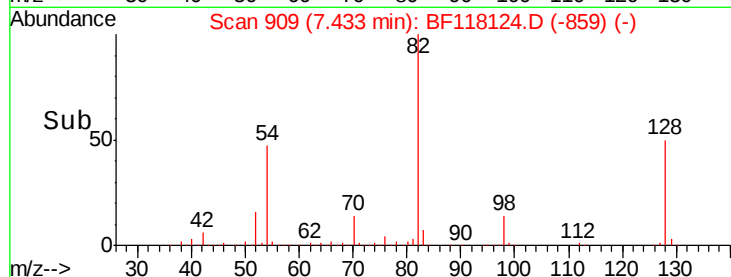
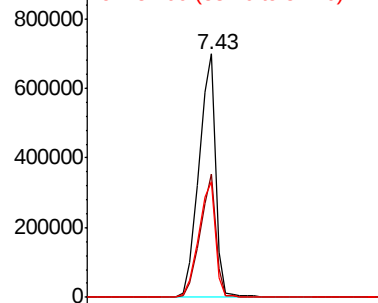
#23
 Nitrobenzene-d5
 Concen: 81.942 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF118124.D
 Acq: 7 Dec 2019 12:59

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	82	Resp	669734
Ion Ratio	100	Lower	Upper
128	50.5	39.1	58.7
54	47.2	38.2	57.2

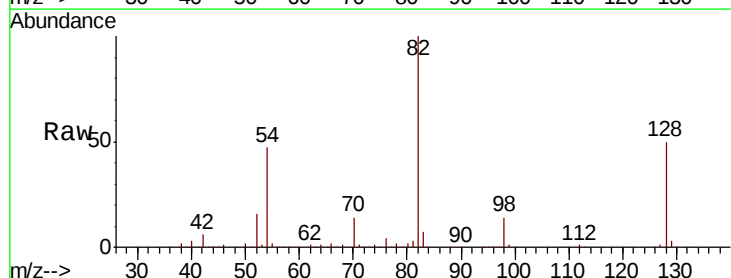


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

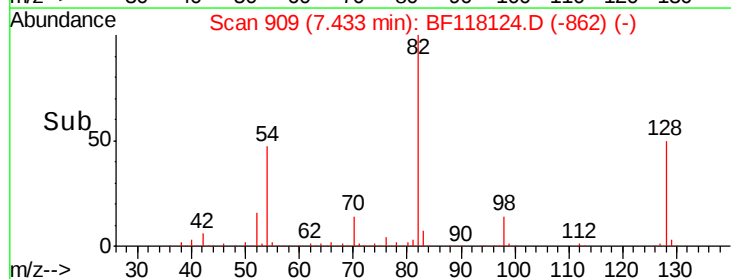
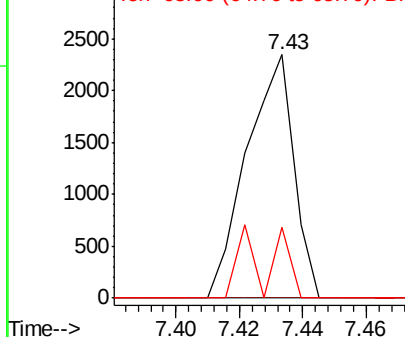


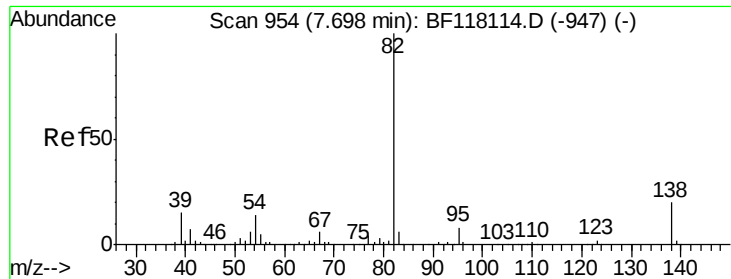
#24
 Nitrobenzene
 Concen: 0.300 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.02 min
 Lab File: BF118124.D
 Acq: 7 Dec 2019 12:59

Tgt Ion	77	Resp	2408
Ion Ratio	100	Lower	Upper
123	0.0	40.1	60.1#
65	29.1	10.9	16.3#



Abundance Ion 77.00 (76.70 to 77.70): BF1
 Ion 123.00 (122.70 to 123.70): E
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 48.036 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.26 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampleId :

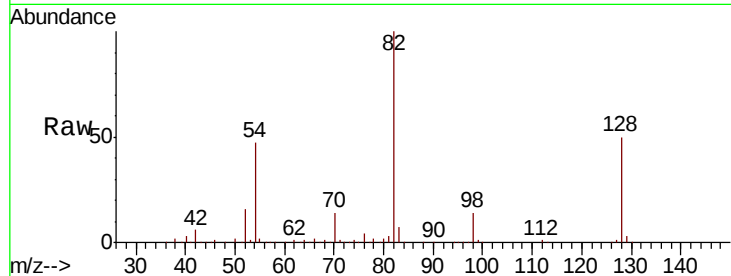
Tot Ion: 82 Resp: 665565

Ion Ratio Lower Upper

82 100

95 0.0 6.3 9.5#

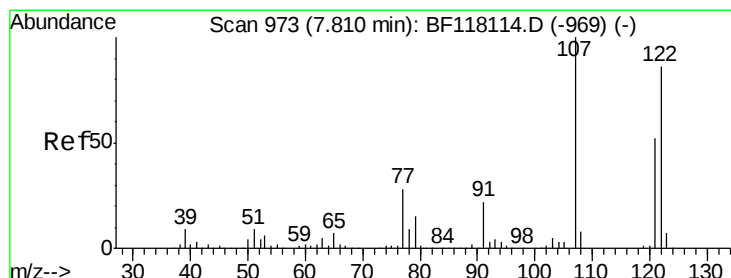
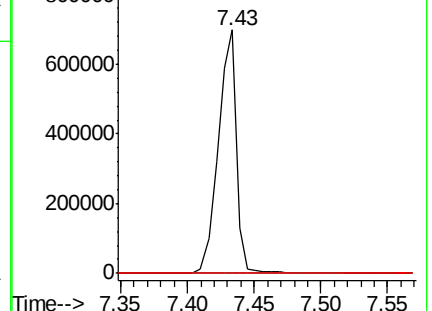
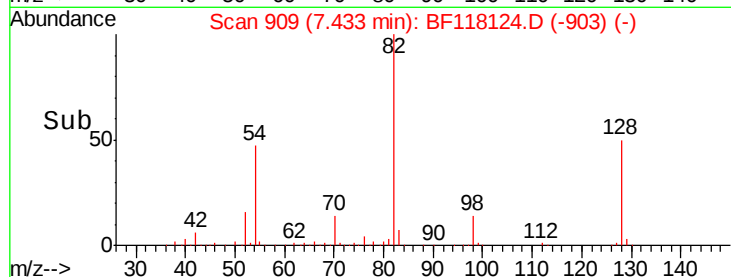
138 0.0 16.3 24.5#



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: 0.307 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.06 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

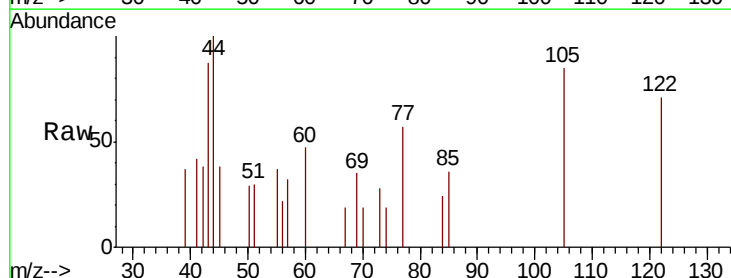
Tgt Ion: 122 Resp: 1759

Ion Ratio Lower Upper

122 100

107 0.0 92.9 139.3#

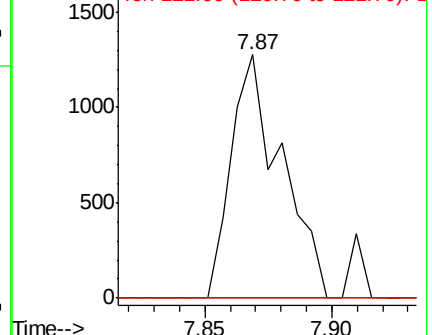
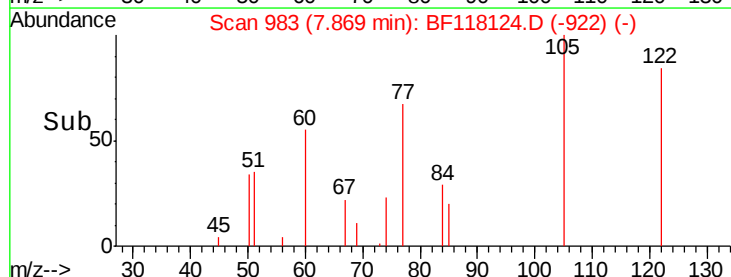
121 0.0 48.3 72.5#

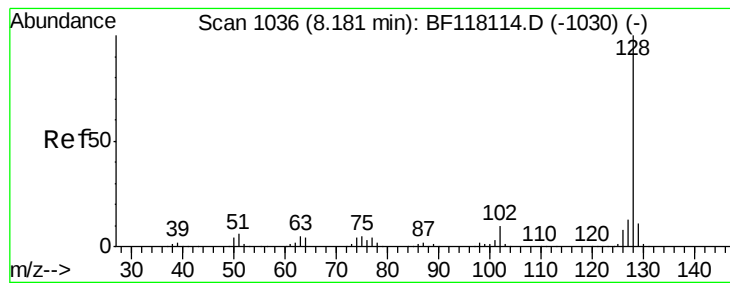


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#31

Naphthalene

Concen: 0.075 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampleId :

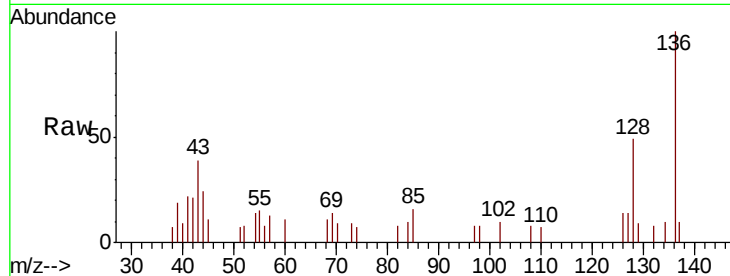
Tot Ion:128 Resp: 1741

Ion Ratio Lower Upper

128 100

129 17.9 9.1 13.7#

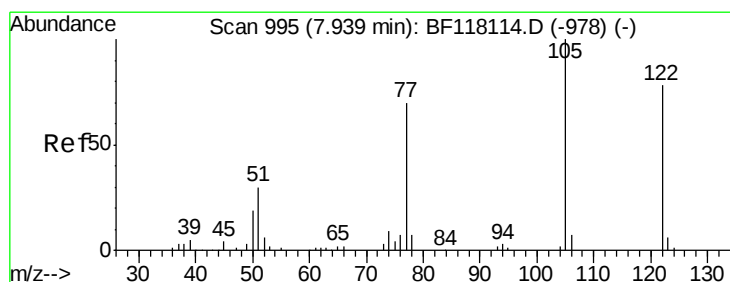
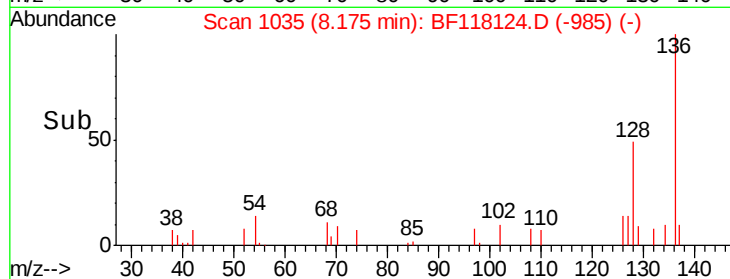
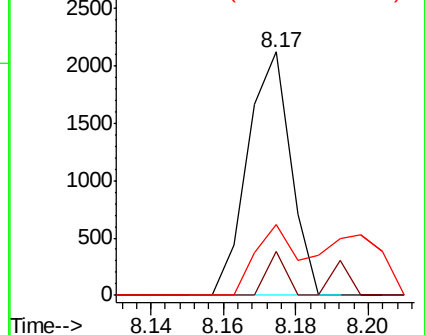
127 28.9 10.6 16.0#



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: 0.340 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.07 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

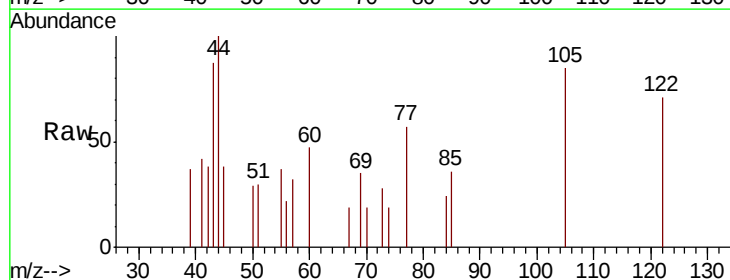
Tgt Ion:122 Resp: 1759

Ion Ratio Lower Upper

122 100

105 118.8 104.7 144.7

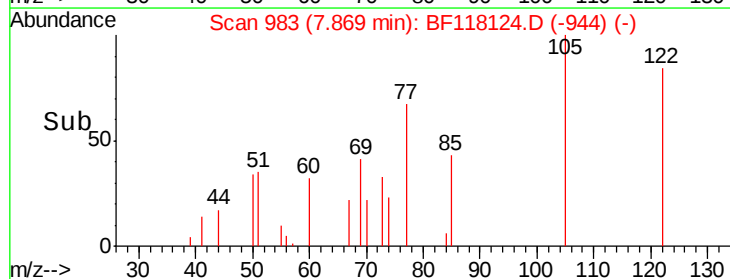
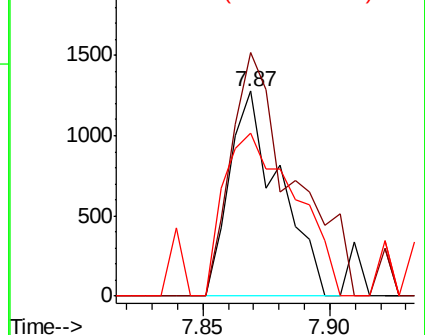
77 79.5 69.1 109.1

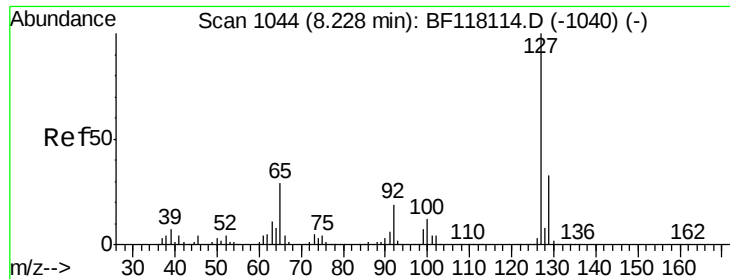


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

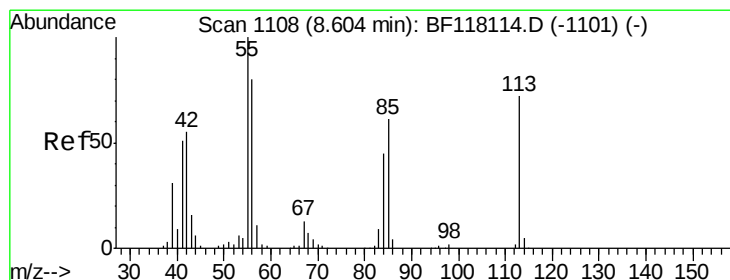
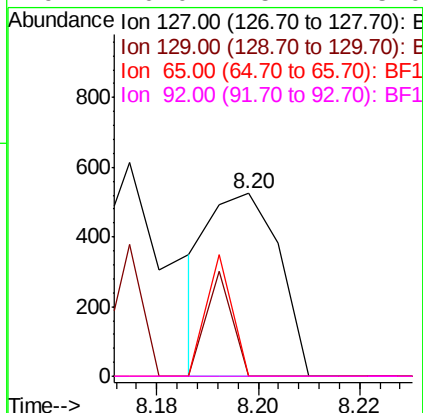
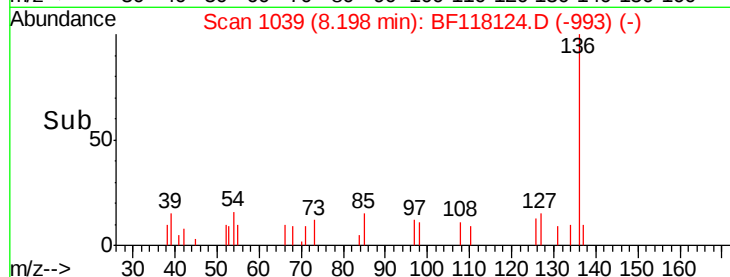
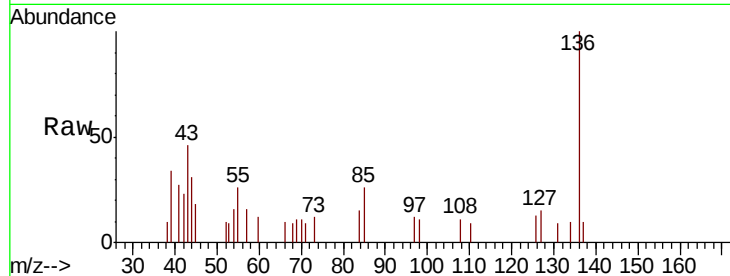




#33
4-Chloroaniline
Concen: 0.050 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.03 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

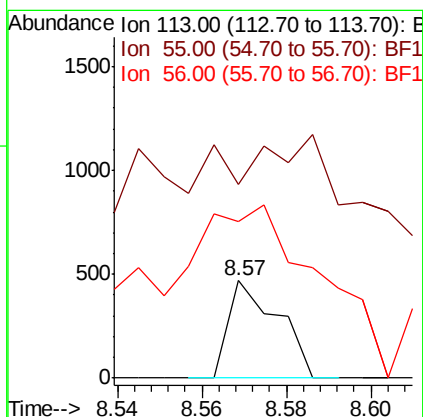
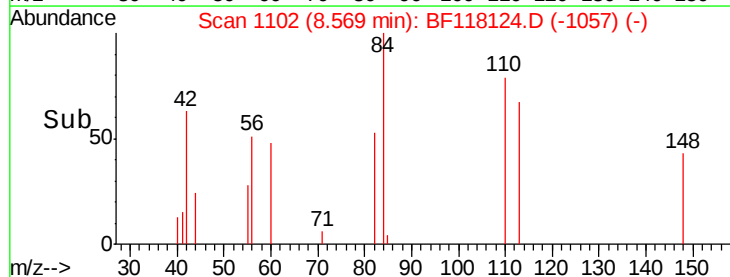
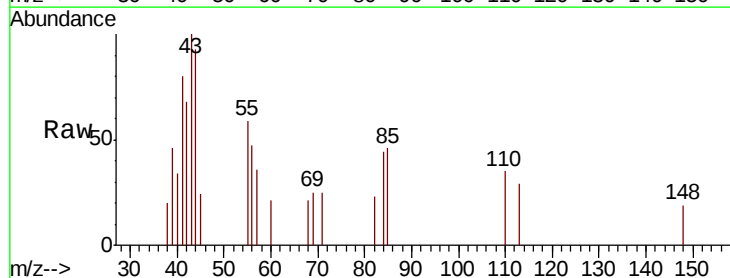
Instrument :
BNA_F
ClientSampled :

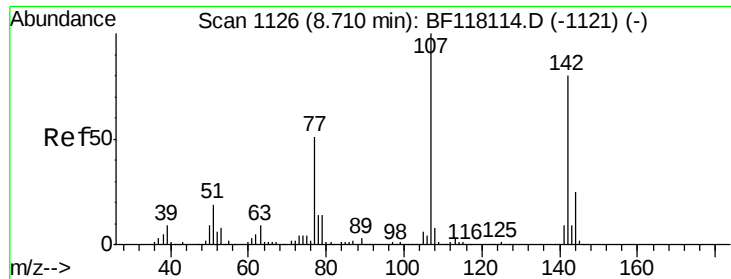
Tot Ion:	127	Resp:	494
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	40.0#
65	0.0	23.2	34.8#
92	0.0	15.4	23.0#



#35
Caprolactam
Concen: 0.185 ng
RT: 8.57 min Scan# 1102
Delta R.T. -0.04 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Tgt Ion:	113	Resp:	381
Ion	Ratio	Lower	Upper
113	100		
55	199.8	118.9	158.9#
56	161.3	91.4	131.4#

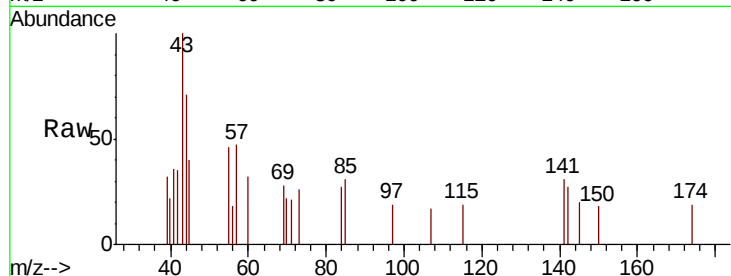




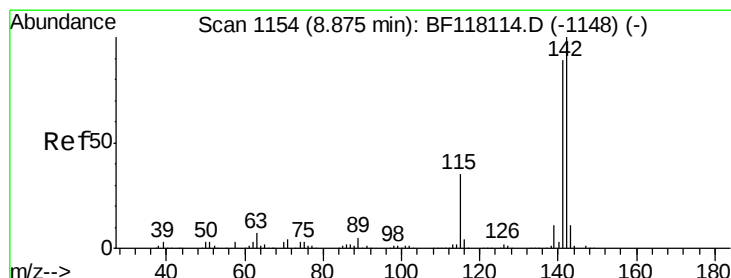
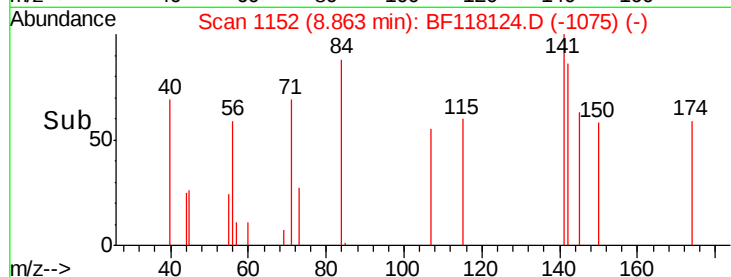
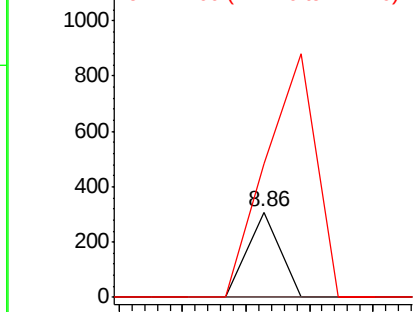
#36
4-Chloro-3-methylphenol
Concen: 0.016 ng
RT: 8.86 min Scan# 1152
Delta R.T. 0.15 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Instrument :
BNA_F
ClientSampled :

Tot Ion:107 Resp: 109
Ion Ratio Lower Upper
107 100
144 0.0 20.3 30.5#
142 156.6 63.7 95.5#

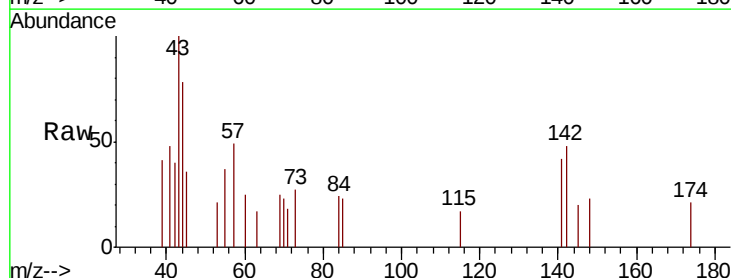


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

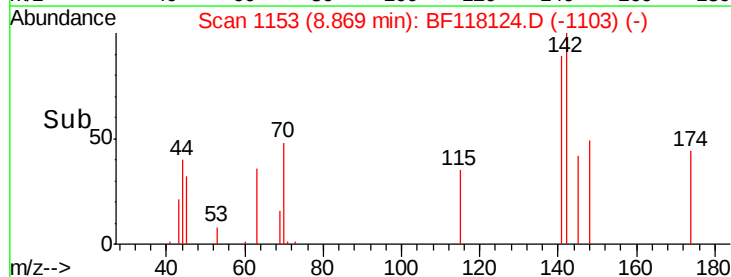
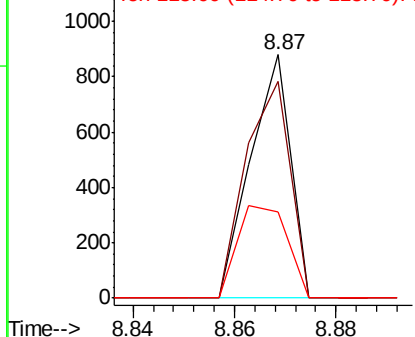


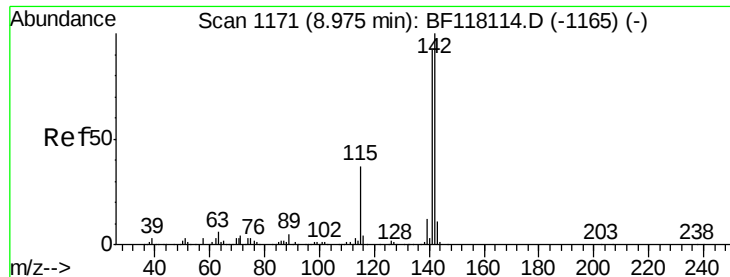
#37
2-Methylnaphthalene
Concen: 0.031 ng
RT: 8.87 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Tgt Ion:142 Resp: 481
Ion Ratio Lower Upper
142 100
141 88.9 71.4 107.0
115 35.3 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

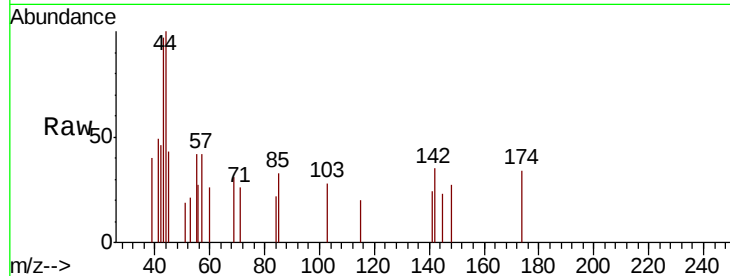




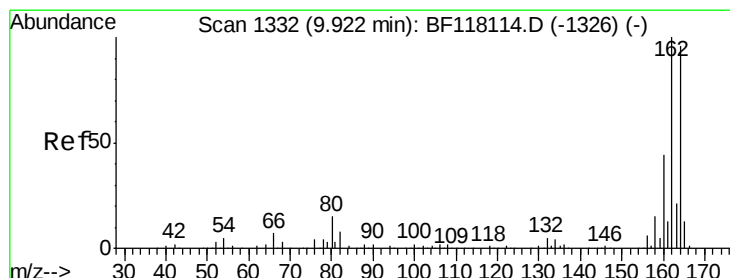
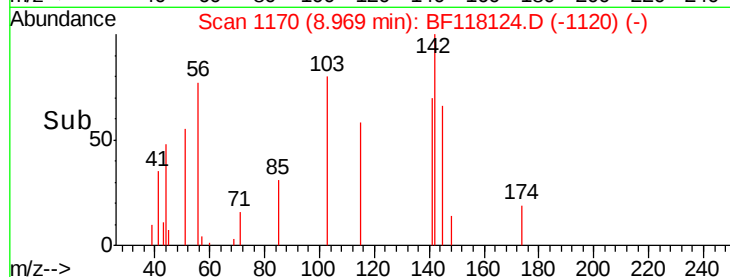
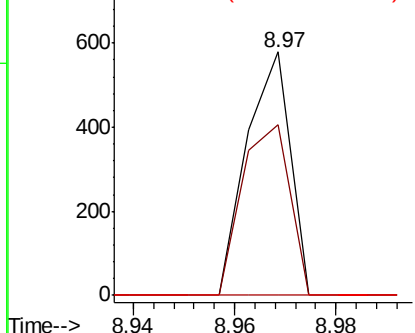
#38
1-Methylnaphthalene
Concen: 0.023 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 343
Ion Ratio Lower Upper
142 100
141 70.3 74.0 111.0#
116 0.0 3.2 4.8#

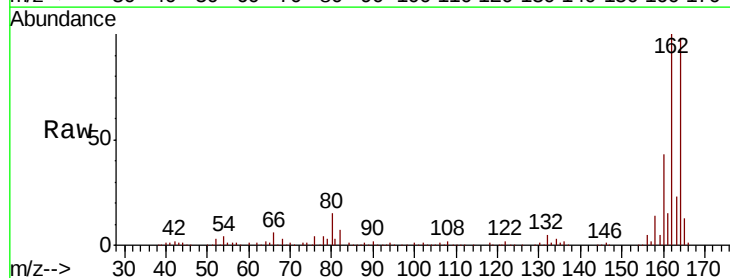


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

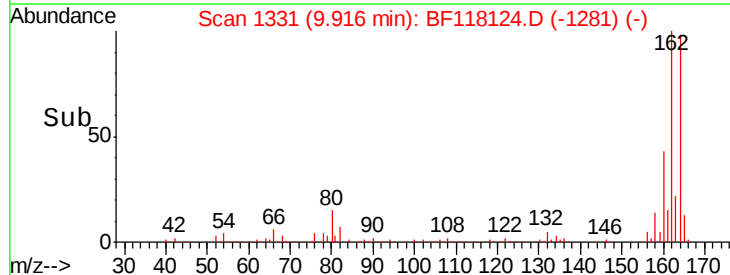
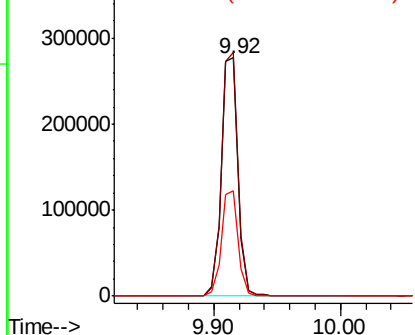


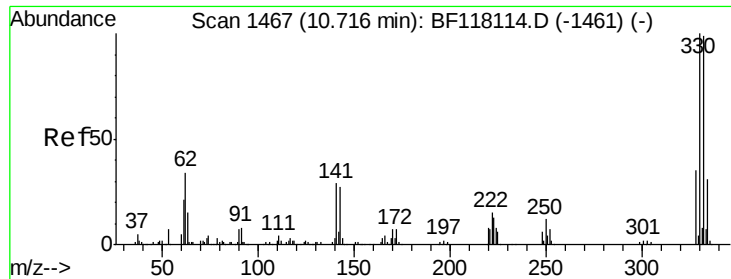
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Tgt Ion:164 Resp: 254341
Ion Ratio Lower Upper
164 100
162 102.1 83.4 125.0
160 44.0 36.6 54.8



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

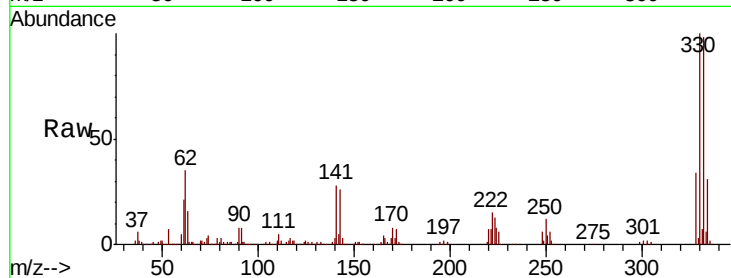




#42
 2,4,6-Tribromophenol
 Concen: 134.834 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF118124.D
 Acq: 7 Dec 2019 12:59

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	78.1	117.1
141	32.6	26.9	40.3

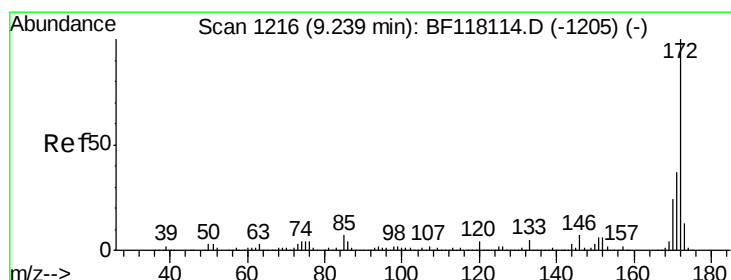
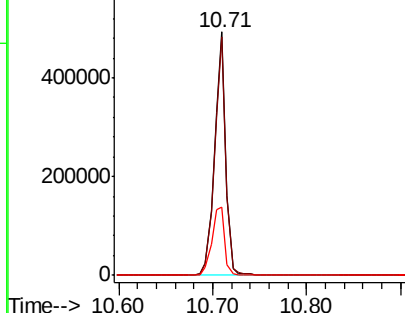
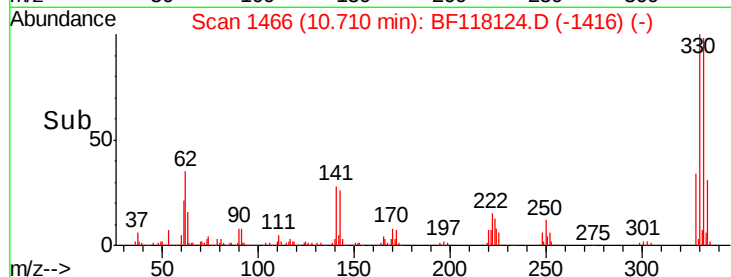


Abundance

Ion 329.80 (329.50 to 330.50): E

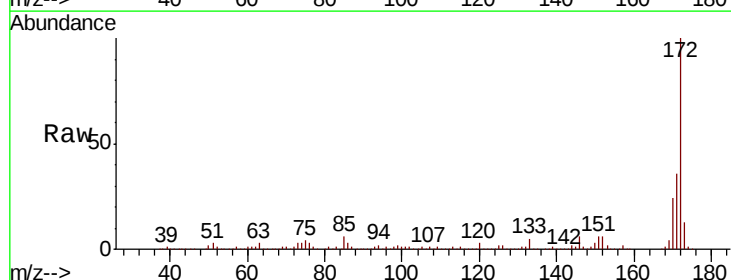
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 79.053 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF118124.D
 Acq: 7 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.2	43.8
170	23.8	19.4	29.2

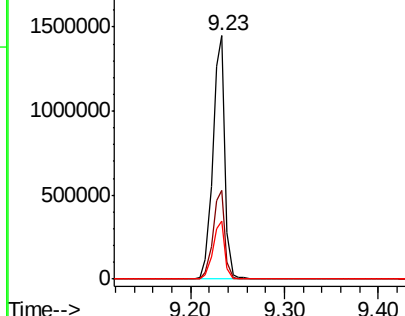
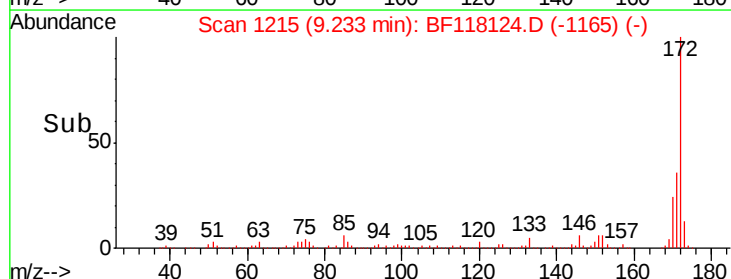


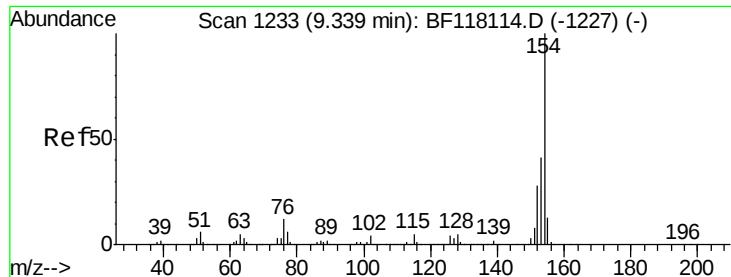
Abundance

Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#46

1,1'-Biphenyl

Concen: 0.164 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampled :

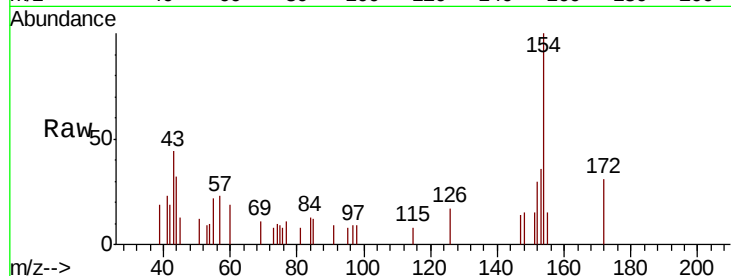
Tot Ion:154 Resp: 3280

Ion Ratio Lower Upper

154 100

153 36.3 20.7 60.7

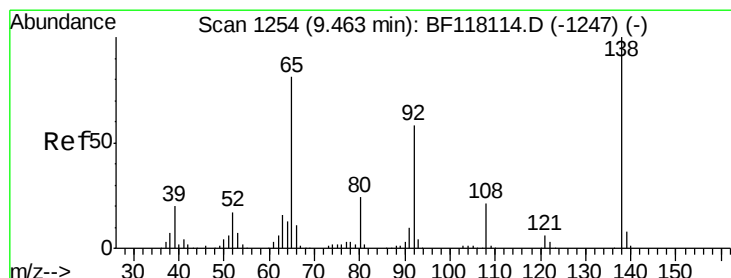
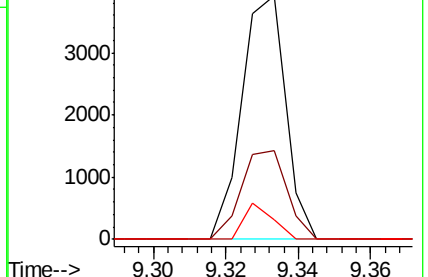
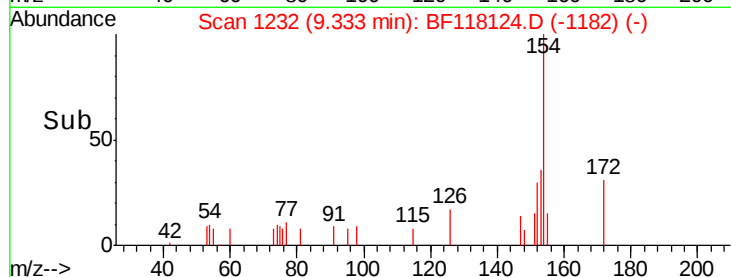
76 7.9 0.0 31.9



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: 0.023 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.05 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

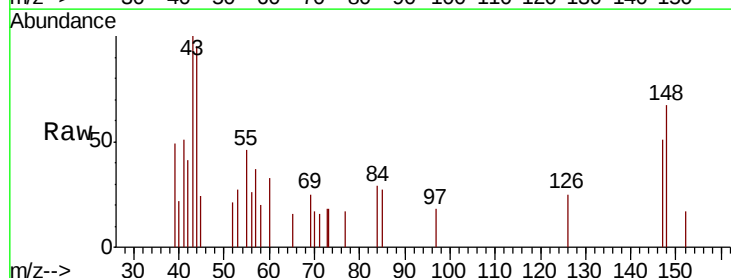
Tgt Ion: 65 Resp: 108

Ion Ratio Lower Upper

65 100

92 0.0 57.8 86.6#

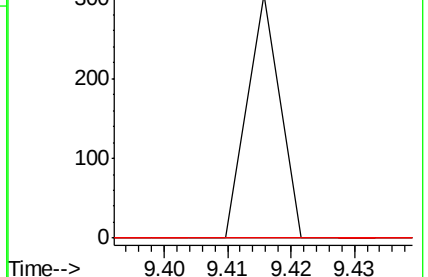
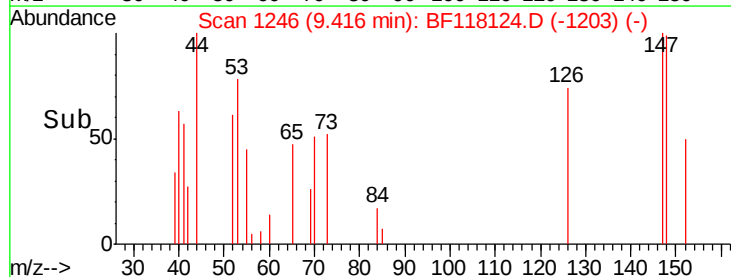
138 0.0 98.8 148.2#

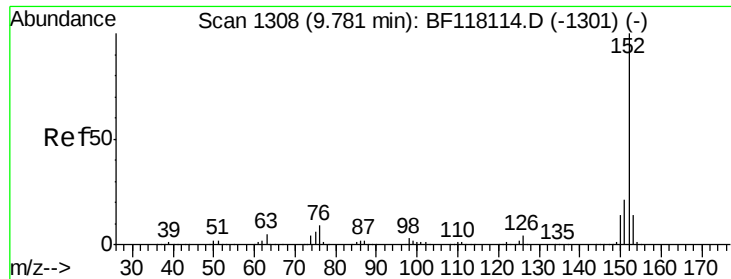


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.005 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampleId :

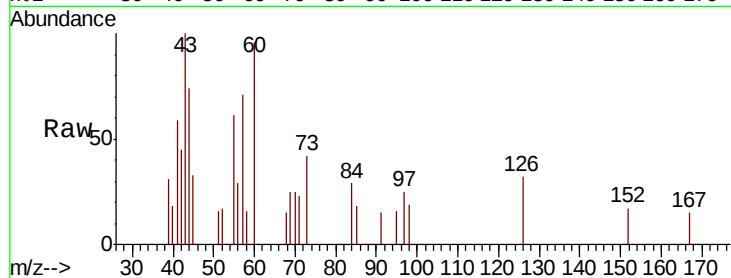
Tot Ion:152 Resp: 130

Ion Ratio Lower Upper

152 100

151 0.0 16.4 24.6#

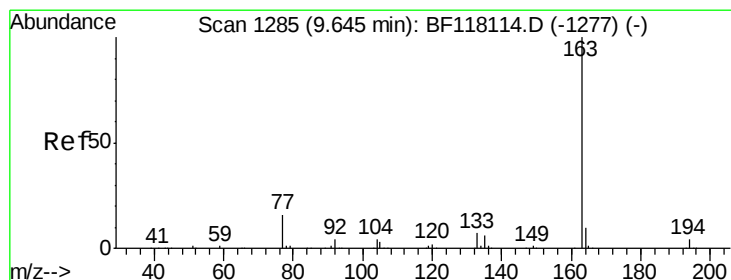
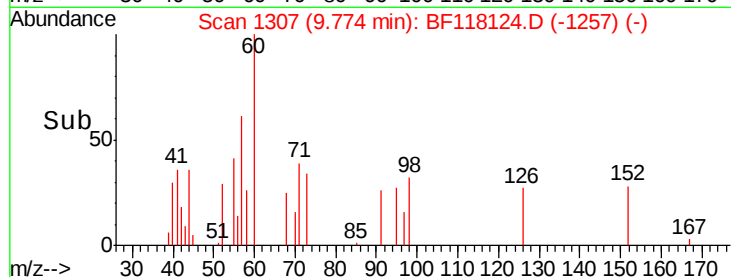
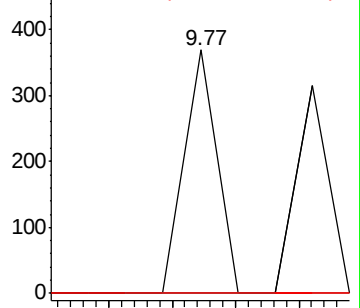
153 0.0 10.8 16.2#



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: 0.136 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

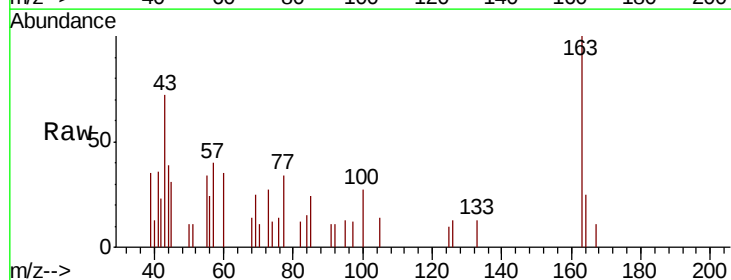
Tgt Ion:163 Resp: 2547

Ion Ratio Lower Upper

163 100

194 0.0 3.1 4.7#

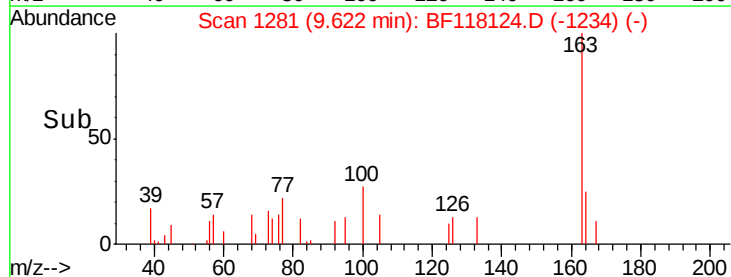
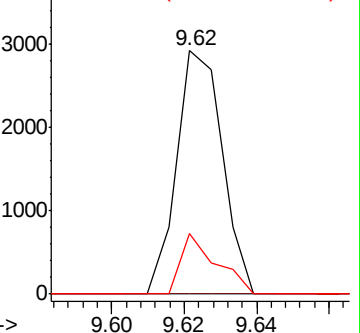
164 24.8 7.7 11.5#

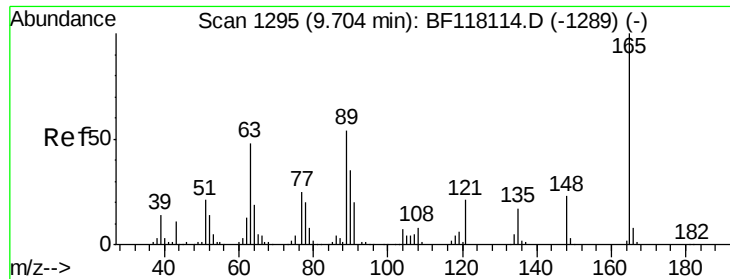


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 8.139 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.21 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampled :

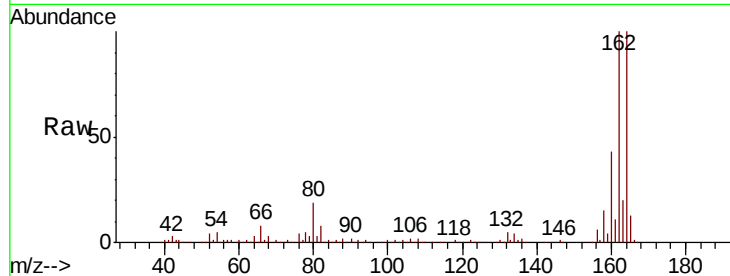
Tot Ion:165 Resp: 33247

Ion Ratio Lower Upper

165 100

63 1.4 41.4 62.0#

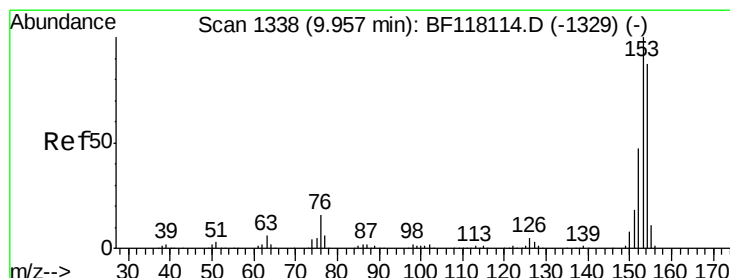
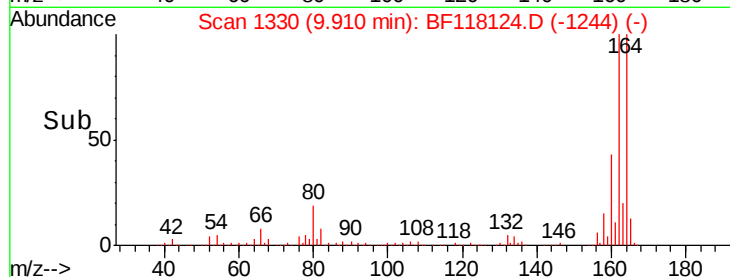
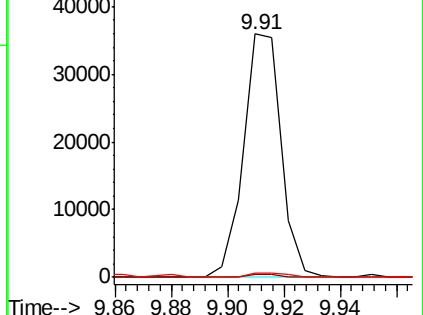
89 1.7 42.9 64.3#



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: 0.021 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

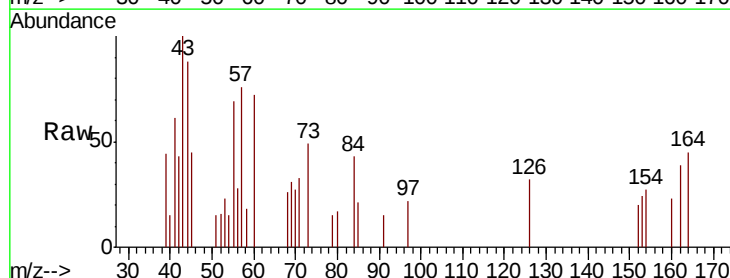
Tgt Ion:154 Resp: 302

Ion Ratio Lower Upper

154 100

153 89.9 91.8 137.6#

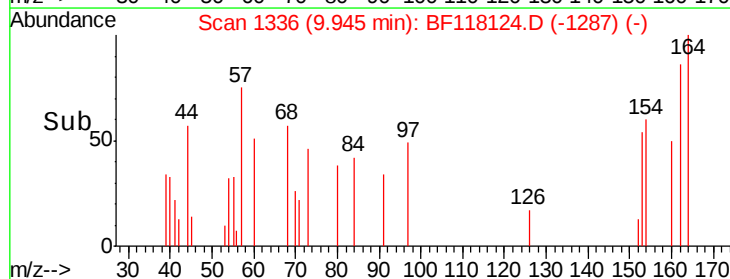
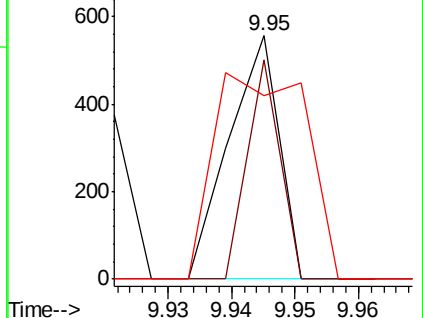
152 75.6 43.3 64.9#

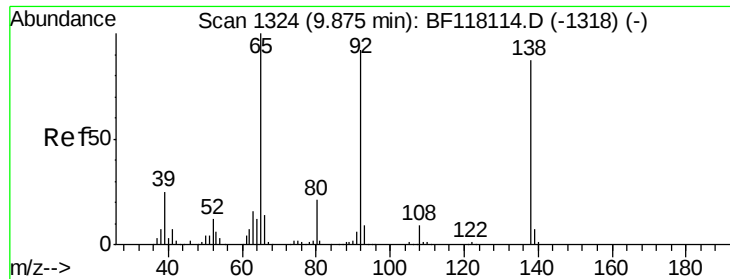


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

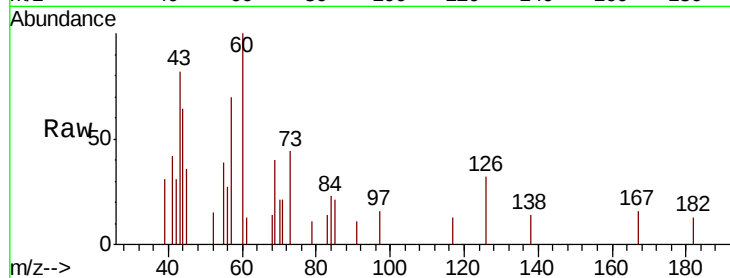




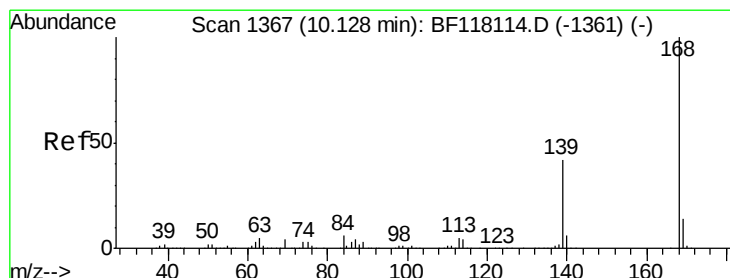
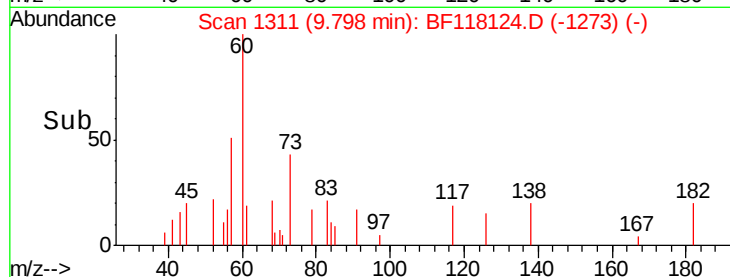
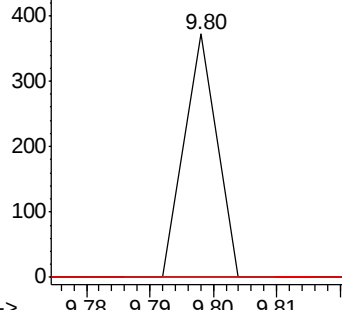
#53
3-Nitroaniline
Concen: 0.027 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.08 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 131
Ion Ratio Lower Upper
138 100
108 0.0 8.2 12.4#
92 0.0 84.9 127.3#

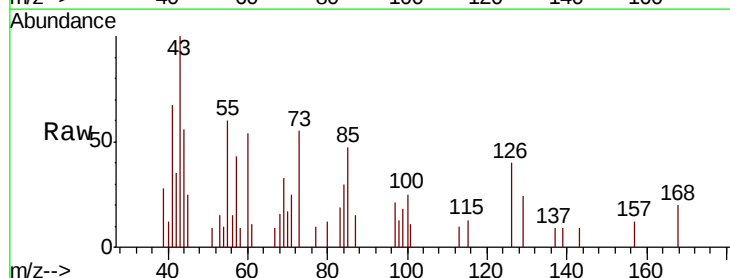


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

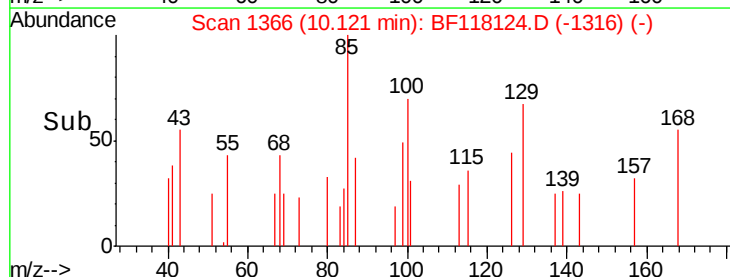
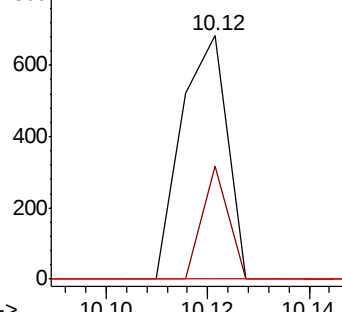


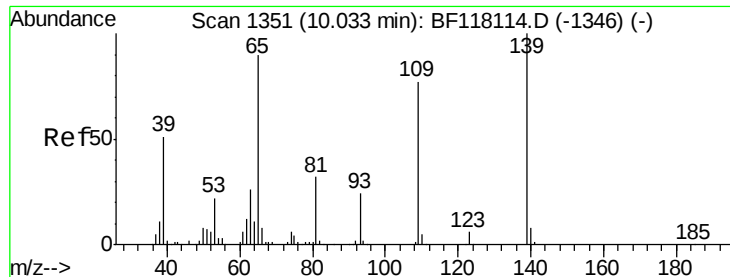
#55
Dibenzofuran
Concen: 0.020 ng
RT: 10.12 min Scan# 1366
Delta R.T. -0.01 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Tgt Ion:168 Resp: 425
Ion Ratio Lower Upper
168 100
139 46.7 33.4 50.0
169 0.0 11.0 16.6#



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

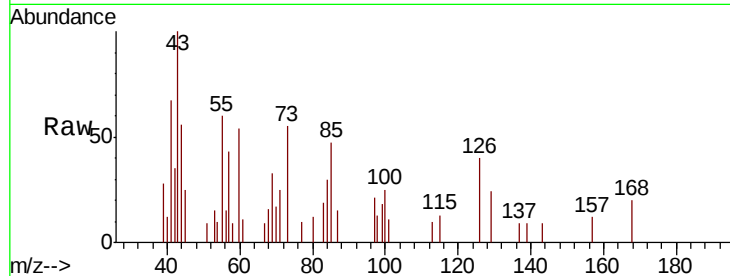




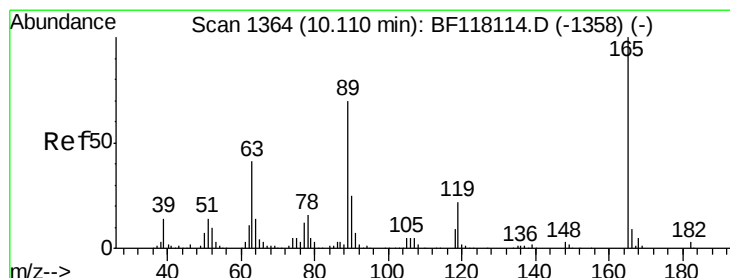
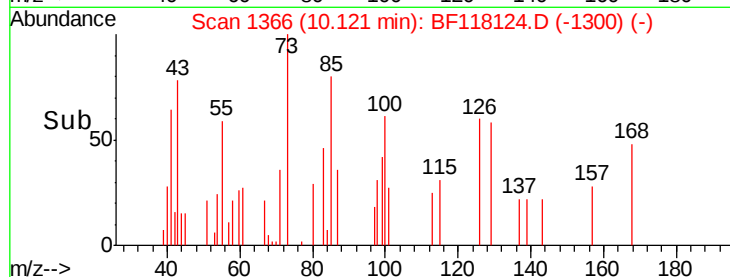
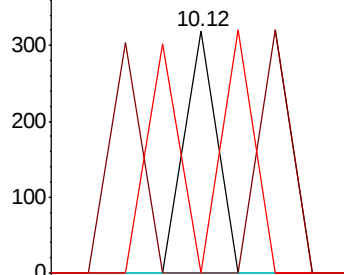
#56
4-Nitrophenol
Concen: 0.034 ng
RT: 10.12 min Scan# 1366
Delta R.T. 0.09 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion:139 Resp: 113
Ion Ratio Lower Upper
139 100
109 0.0 57.3 97.3#
65 0.0 70.2 110.2#

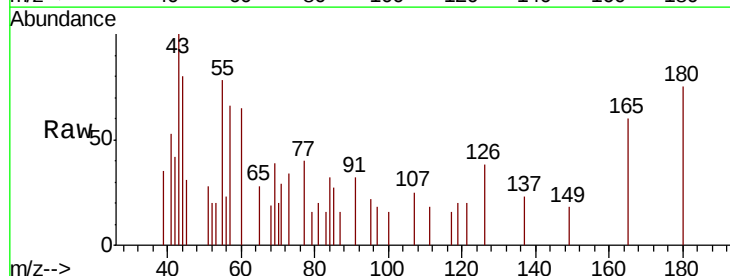


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

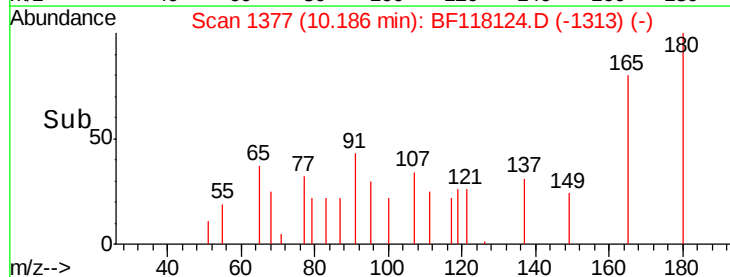
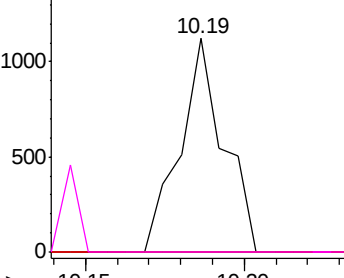


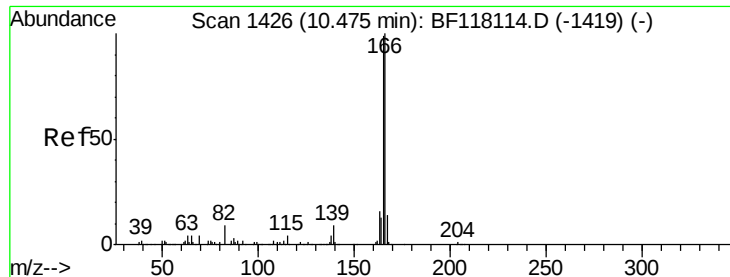
#57
2,4-Dinitrotoluene
Concen: 0.197 ng
RT: 10.19 min Scan# 1377
Delta R.T. 0.08 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Tgt Ion:165 Resp: 1072
Ion Ratio Lower Upper
165 100
63 0.0 32.6 49.0#
89 0.0 56.1 84.1#
182 0.0 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: 0.920 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.24 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampleId :

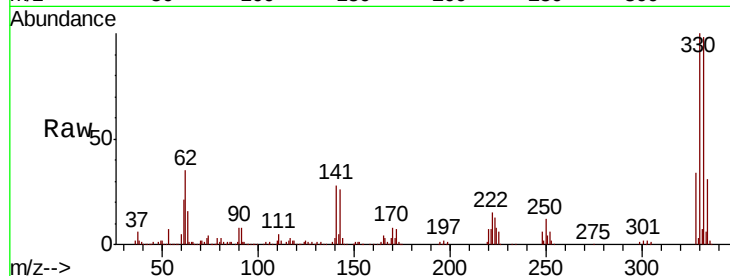
Tot Ion:166 Resp: 15558

Ion Ratio Lower Upper

166 100

165 101.4 79.0 118.4

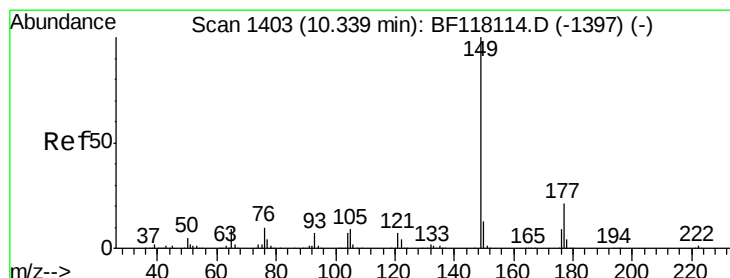
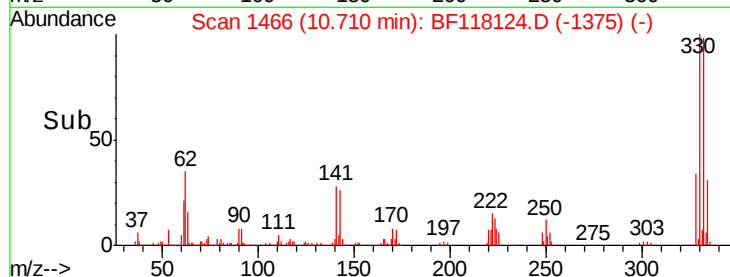
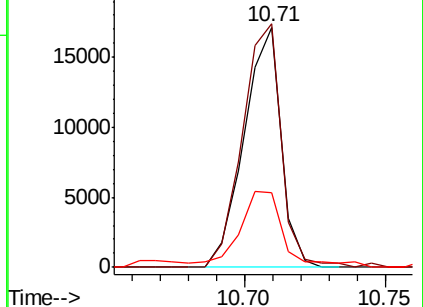
167 31.2 10.9 16.3#



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: 0.111 ng

RT: 10.33 min Scan# 1401

Delta R.T. -0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

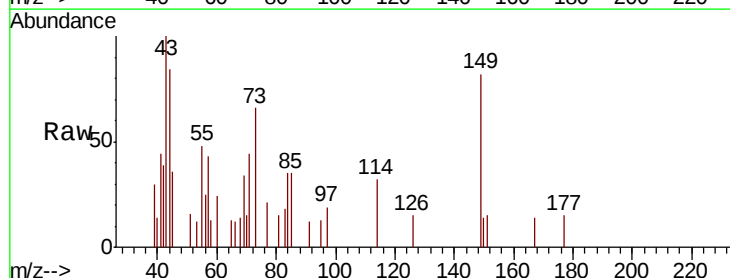
Tgt Ion:149 Resp: 2058

Ion Ratio Lower Upper

149 100

177 18.8 17.0 25.4

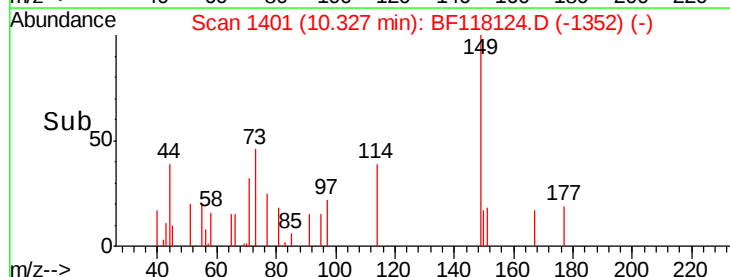
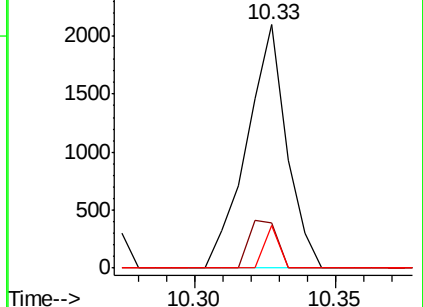
150 17.3 10.1 15.1#

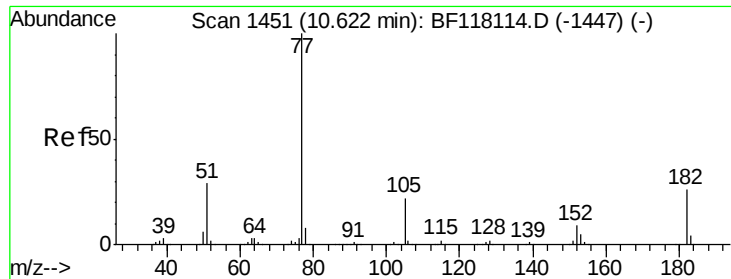


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Azobenzene

Concen: 0.049 ng

RT: 10.63 min Scan# 1452

Delta R.T. 0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 779

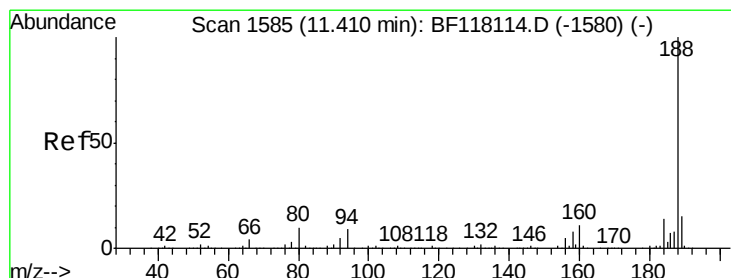
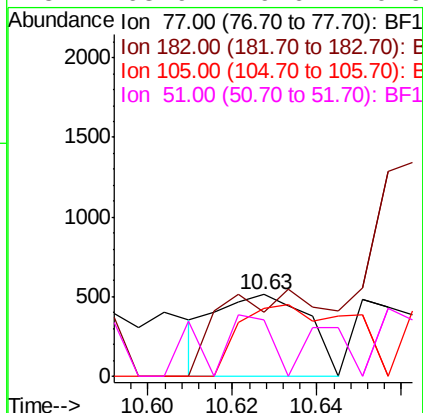
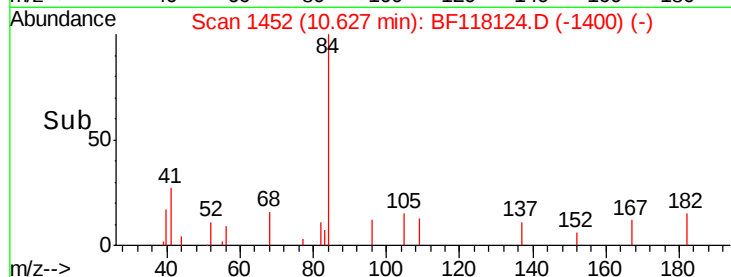
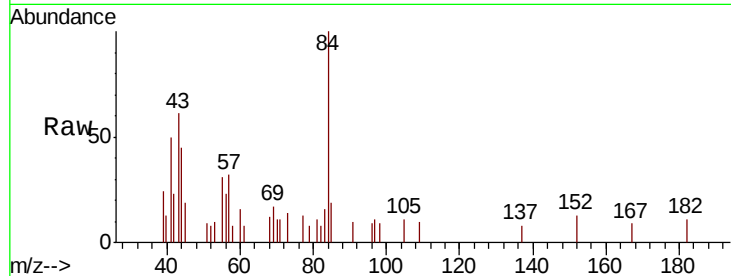
Ion Ratio Lower Upper

77 100

182 79.1 5.7 45.7#

105 83.6 2.2 42.2#

51 68.9 9.6 49.6#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

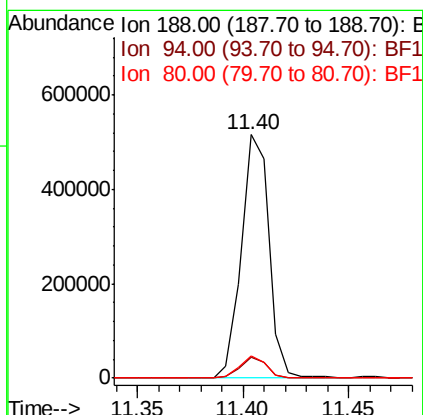
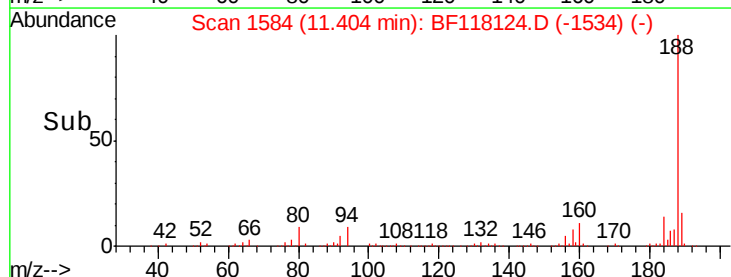
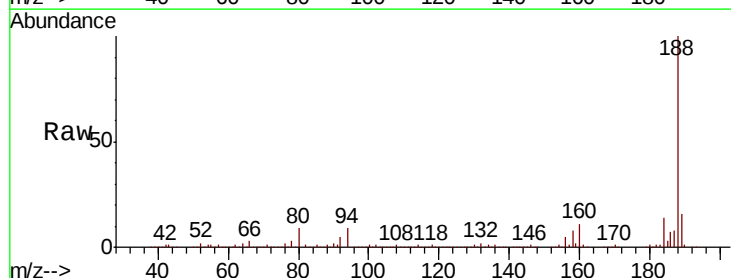
Tgt Ion: 188 Resp: 467109

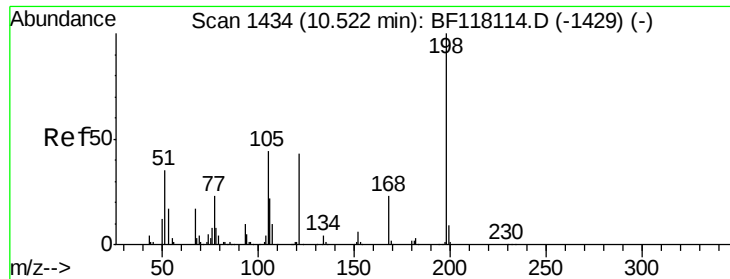
Ion Ratio Lower Upper

188 100

94 8.6 7.1 10.7

80 9.2 7.9 11.9





#65

4,6-Dinitro-2-methylphenol

Concen: 0.396 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.19 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampled :

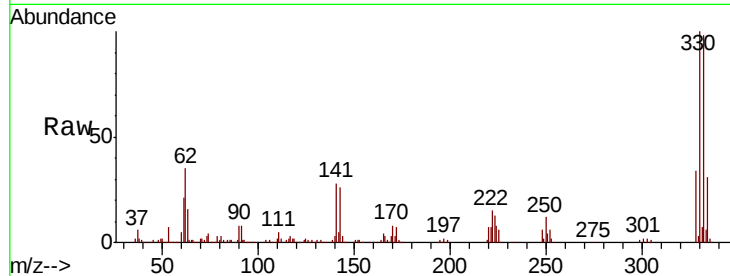
Tot Ion:198 Resp: 1021

Ion Ratio Lower Upper

198 100

51 128.1 22.0 62.0#

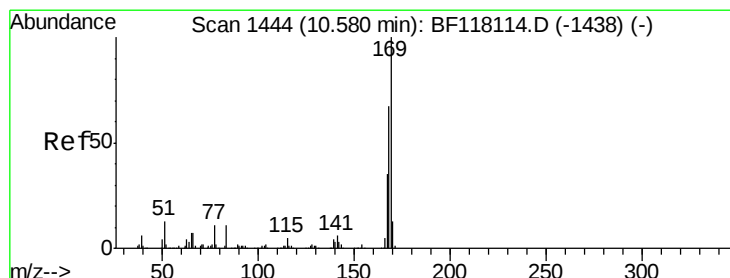
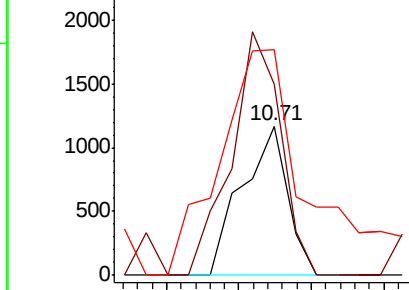
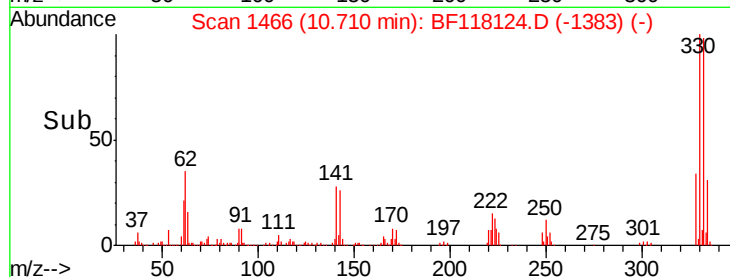
105 151.5 25.6 65.6#



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: 0.836 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.13 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

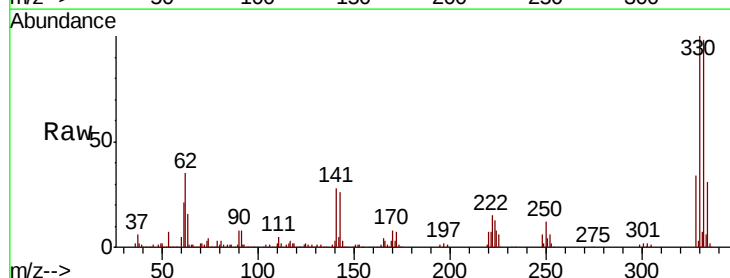
Tgt Ion:169 Resp: 12195

Ion Ratio Lower Upper

169 100

168 6.6 53.4 80.2#

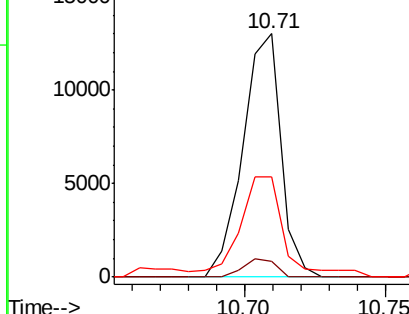
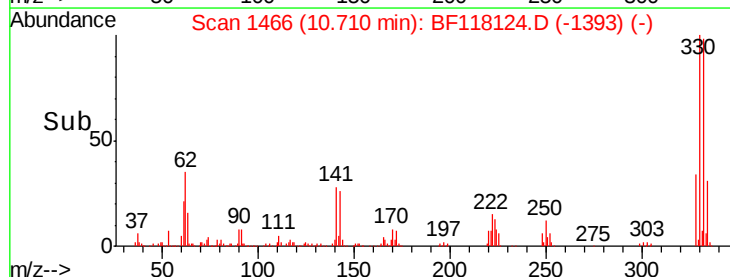
167 41.1 28.4 42.6

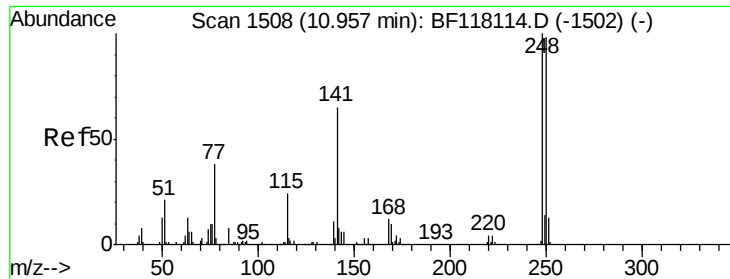


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#67

4-Bromophenyl-phenylether

Concen: 4.770 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.25 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampleId :

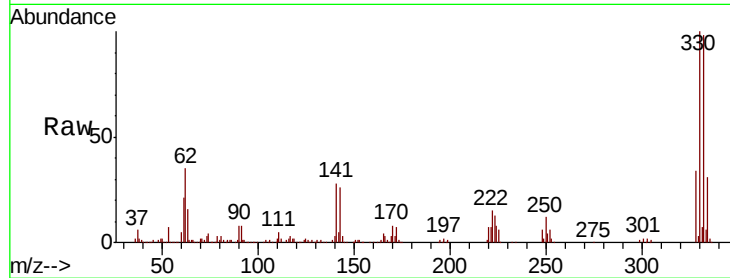
Tot Ion:248 Resp: 25433

Ion Ratio Lower Upper

248 100

250 209.7 78.3 117.5#

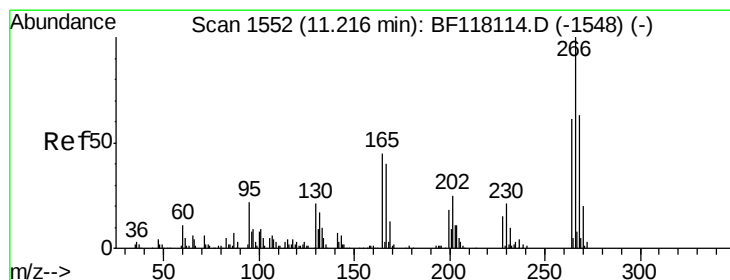
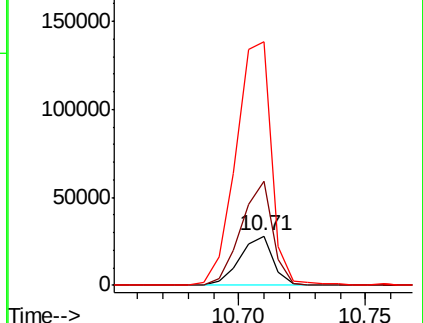
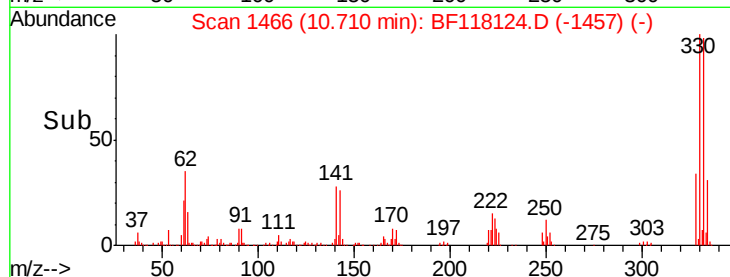
141 491.8 52.2 78.4#



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



#70

Pentachlorophenol

Concen: 0.087 ng

RT: 11.22 min Scan# 1552

Delta R.T. -0.00 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

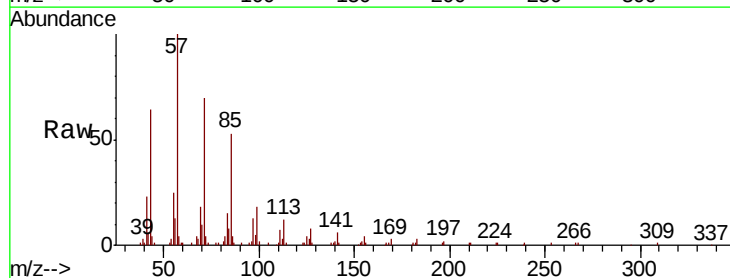
Tgt Ion:266 Resp: 256

Ion Ratio Lower Upper

266 100

268 0.0 50.7 76.1#

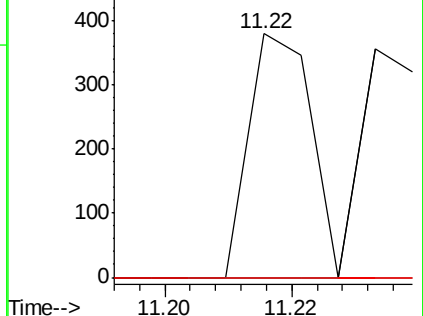
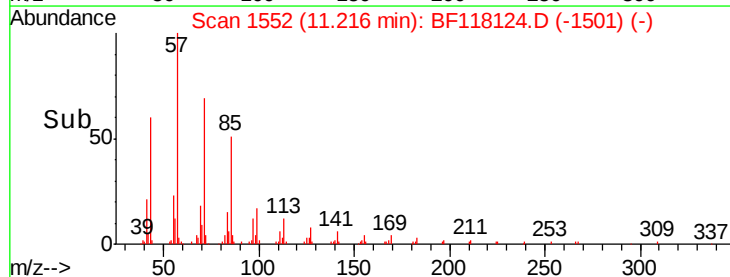
264 0.0 48.7 73.1#

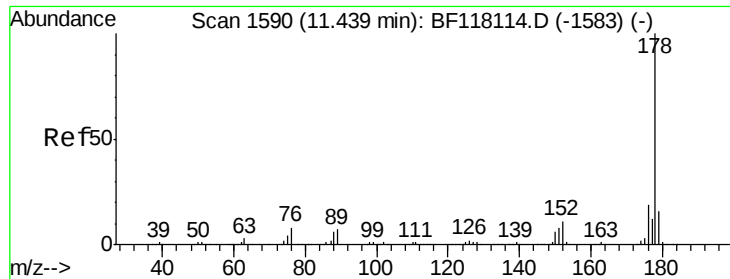


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 0.040 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampleId :

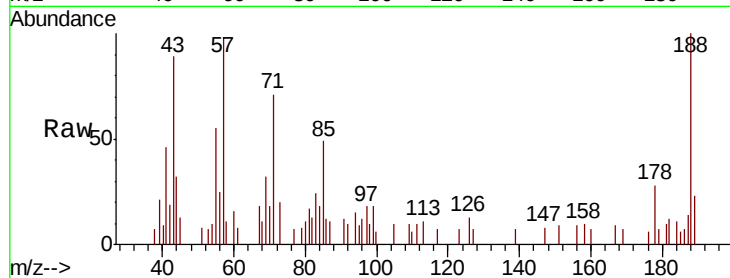
Tot Ion:178 Resp: 988

Ion Ratio Lower Upper

178 100

176 22.8 15.5 23.3

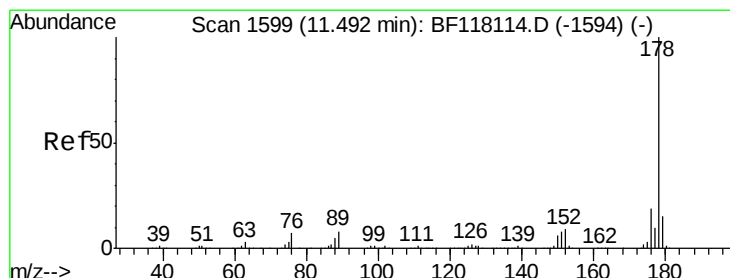
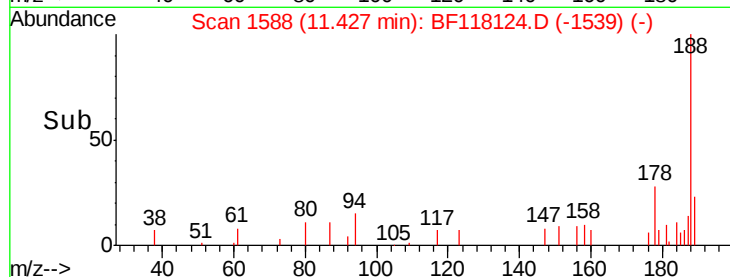
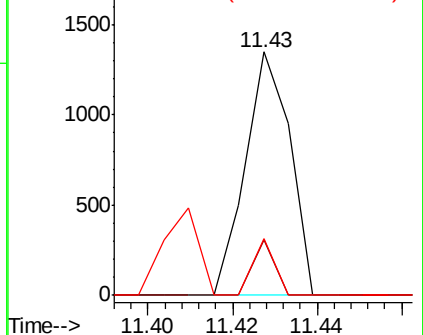
179 23.4 12.6 18.8#



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: 0.005 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

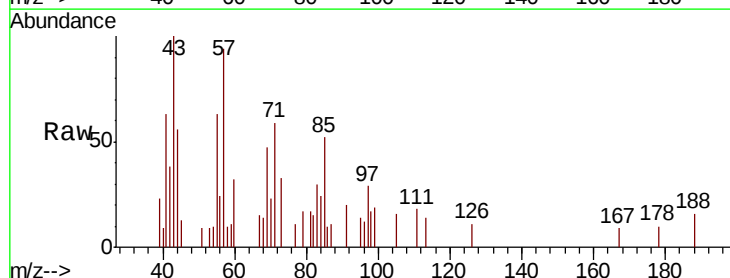
Tgt Ion:178 Resp: 115

Ion Ratio Lower Upper

178 100

176 0.0 15.0 22.6#

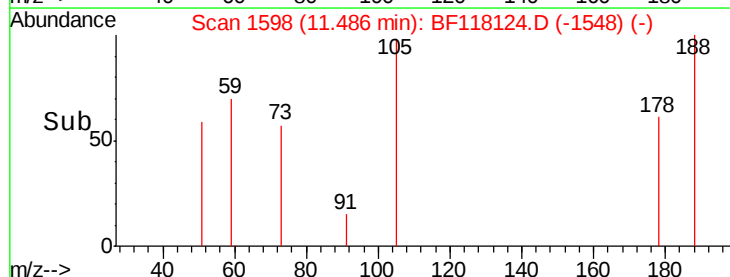
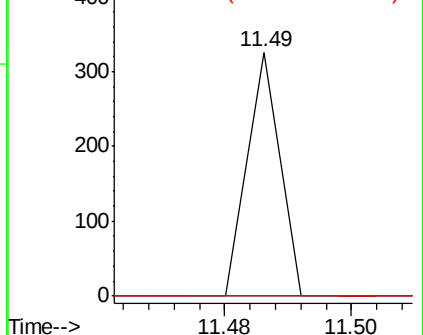
179 0.0 12.2 18.4#

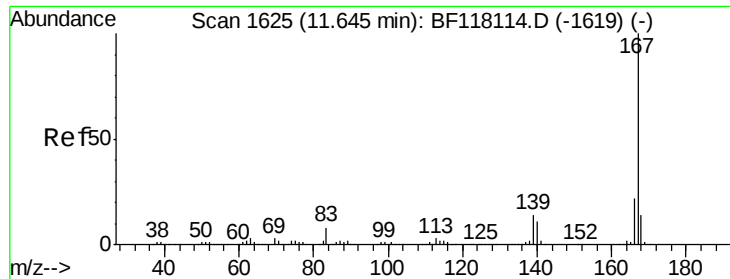


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

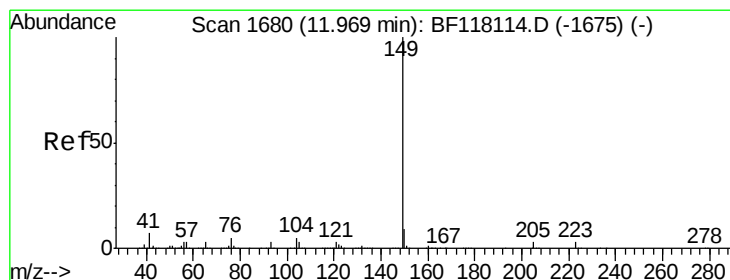
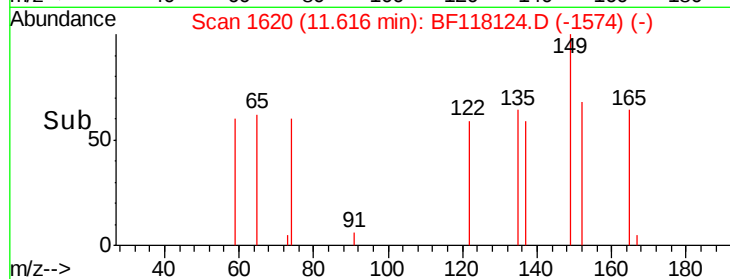
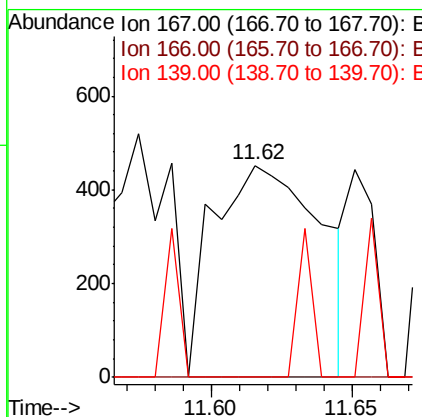
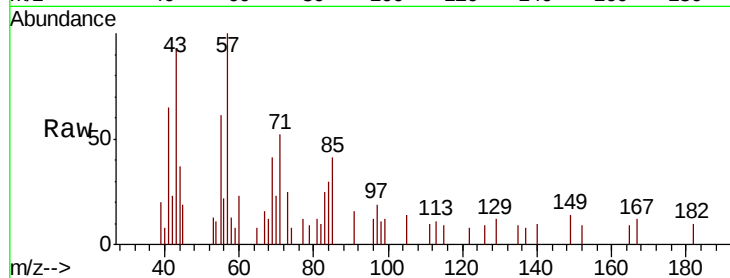




#73
 Carbazole
 Concen: 0.054 ng
 RT: 11.62 min Scan# 1620
 Delta R.T. -0.03 min
 Lab File: BF118124.D
 Acq: 7 Dec 2019 12:59

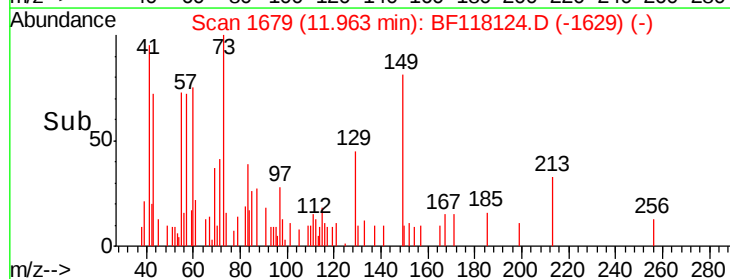
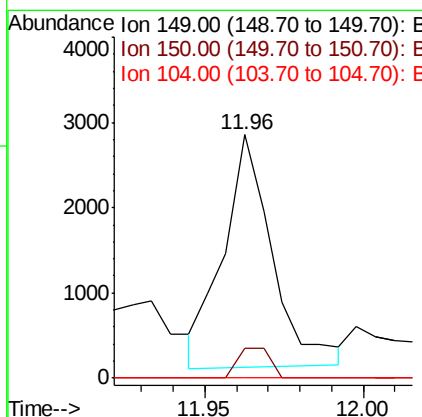
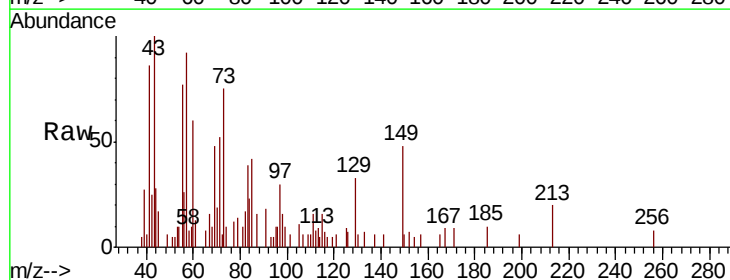
Instrument :
 BNA_F
 ClientSampled :

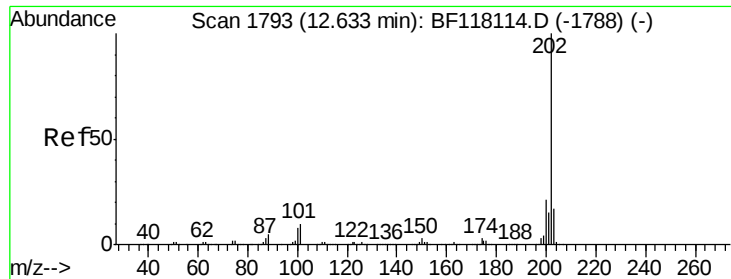
Tot Ion:167 Resp: 1195
 Ion Ratio Lower Upper
 167 100
 166 0.0 17.4 26.2#
 139 0.0 11.4 17.0#



#74
 Di-n-butylphthalate
 Concen: 0.105 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BF118124.D
 Acq: 7 Dec 2019 12:59

Tgt Ion:149 Resp: 2927
 Ion Ratio Lower Upper
 149 100
 150 12.1 7.4 11.2#
 104 0.0 4.3 6.5#

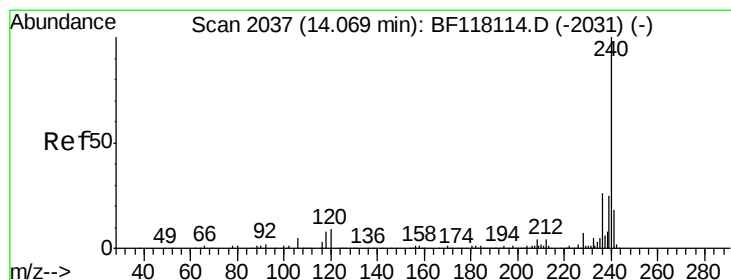
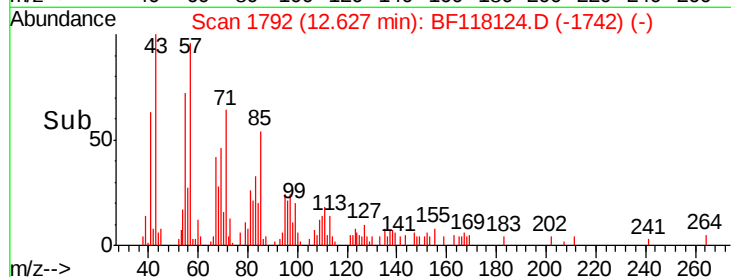
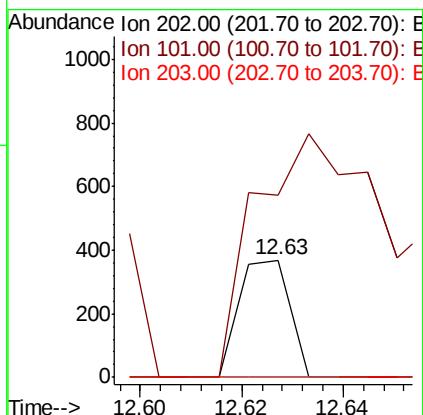
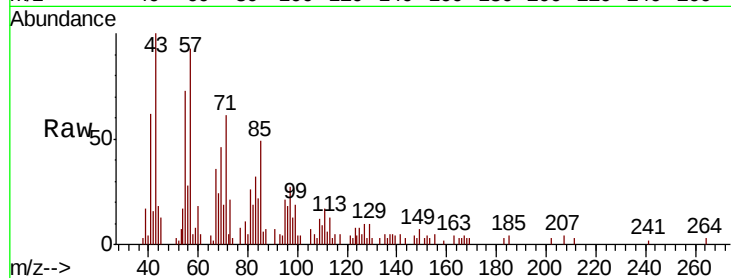




#75
Fluoranthene
Concen: 0.010 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

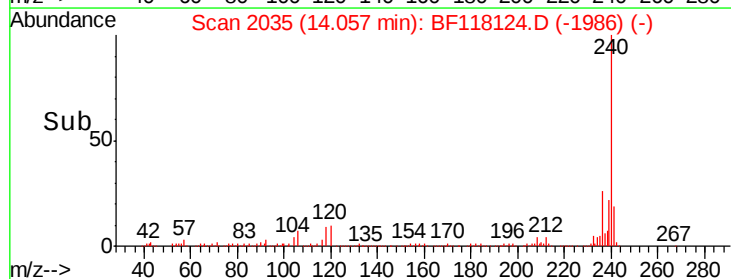
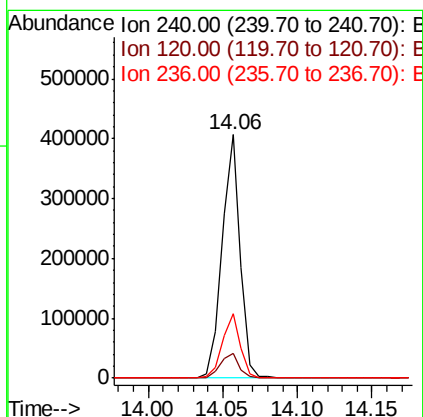
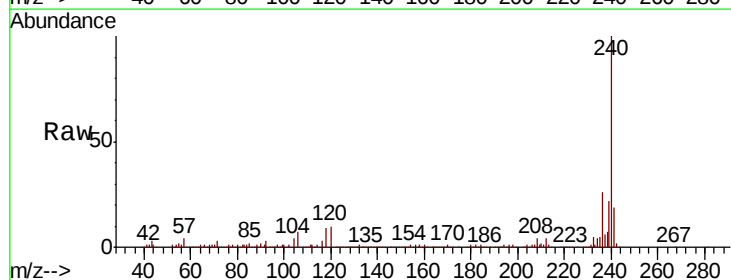
Instrument :
BNA_F
ClientSampleId :

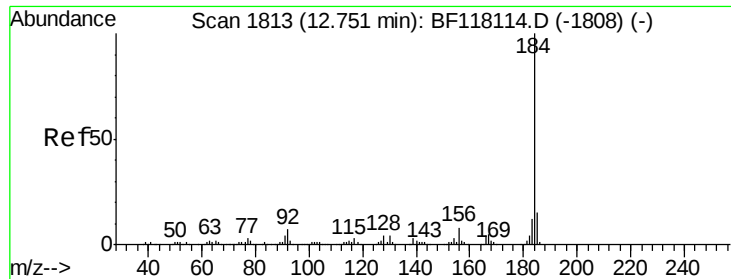
Tot Ion	Ratio	Lower	Upper
202	100		
101	154.7	0.0	30.4#
203	0.0	0.0	37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.01 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
240	100		
120	9.9	7.1	10.7
236	26.4	21.0	31.6





#77

Benzidine

Concen: 2.797 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.25 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampleId :

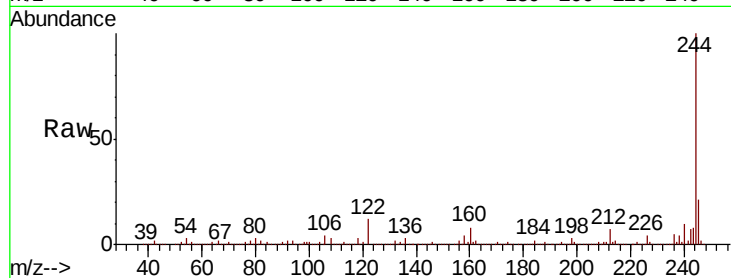
Tot Ion:184 Resp: 25605

Ion Ratio Lower Upper

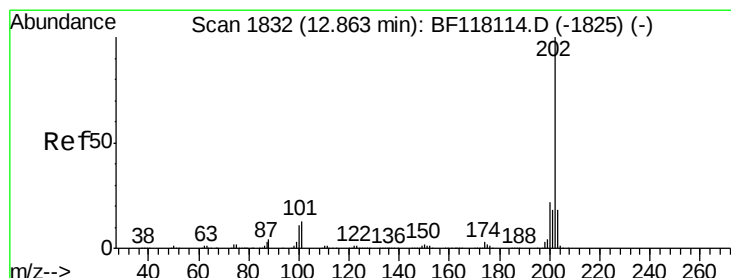
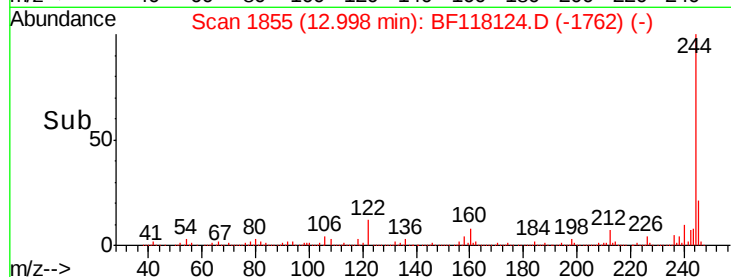
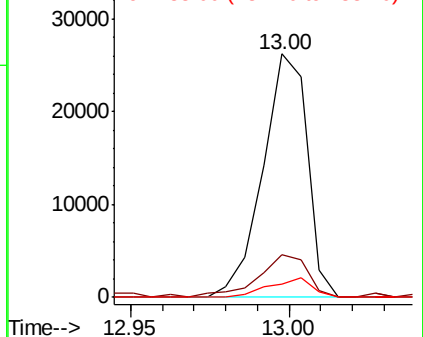
184 100

185 17.4 12.3 18.5

183 5.6 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

Pyrene

Concen: 0.011 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

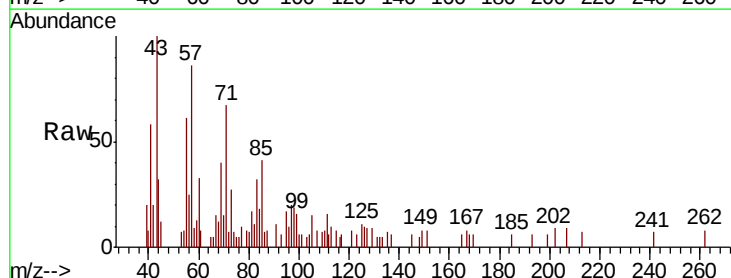
Tgt Ion:202 Resp: 315

Ion Ratio Lower Upper

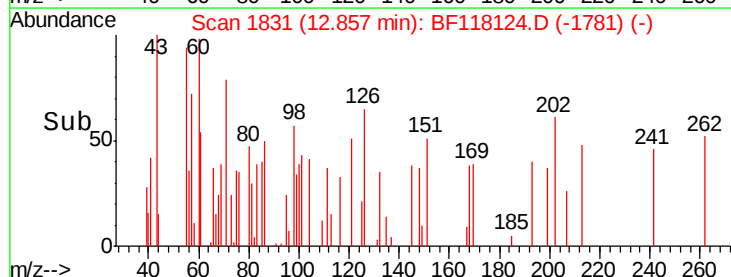
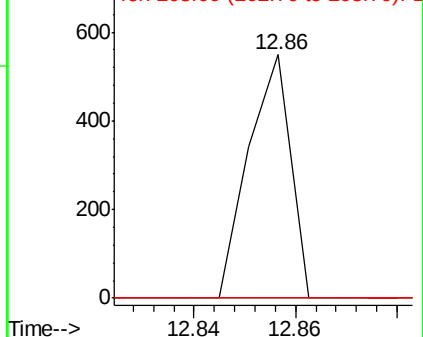
202 100

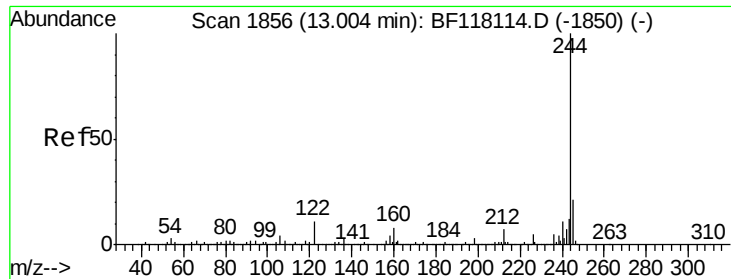
200 0.0 17.5 26.3#

203 0.0 14.6 21.8#



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: 88.169 ng

RT: 13.00 min Scan# 1856

Delta R.T. -0.00 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampled :

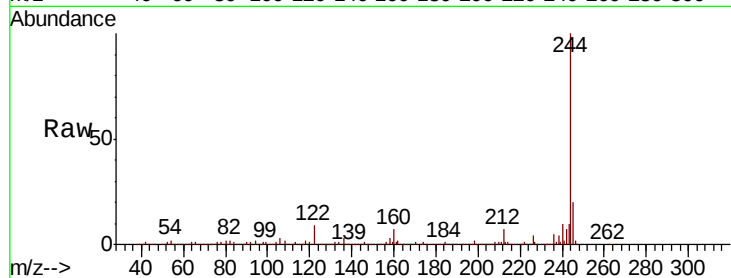
Tot Ion:244 Resp: 1782884

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

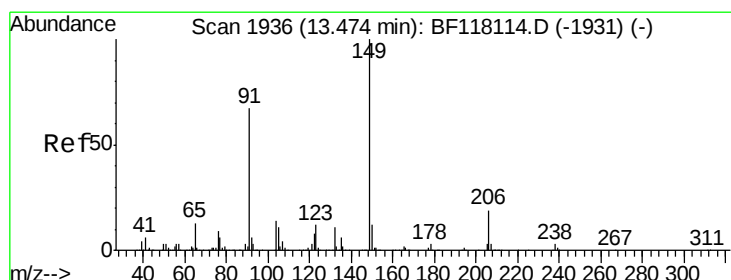
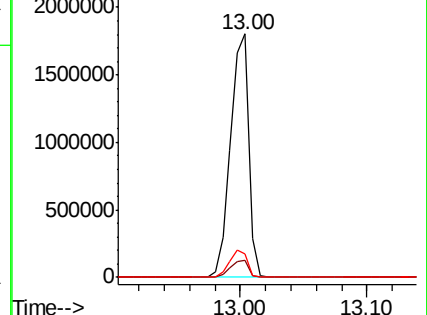
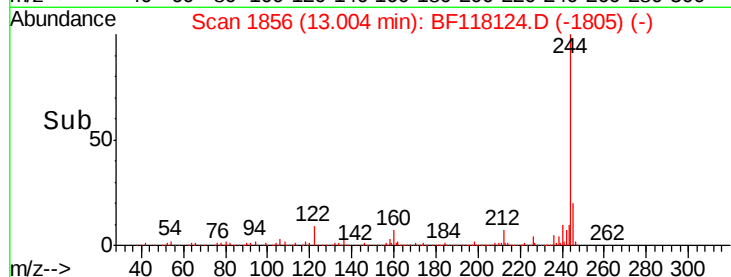
122 9.5 9.0 13.6



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: 0.204 ng

RT: 13.47 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

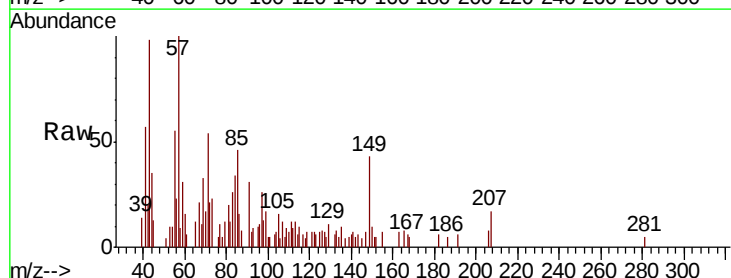
Tgt Ion:149 Resp: 2527

Ion Ratio Lower Upper

149 100

91 71.1 53.9 80.9

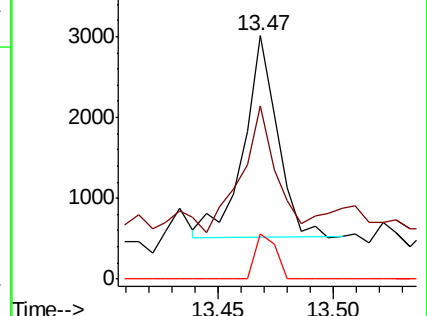
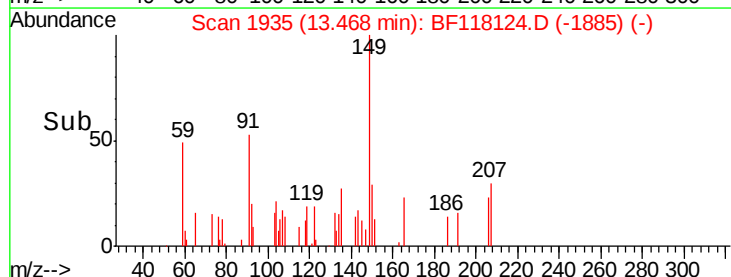
206 18.6 15.2 22.8

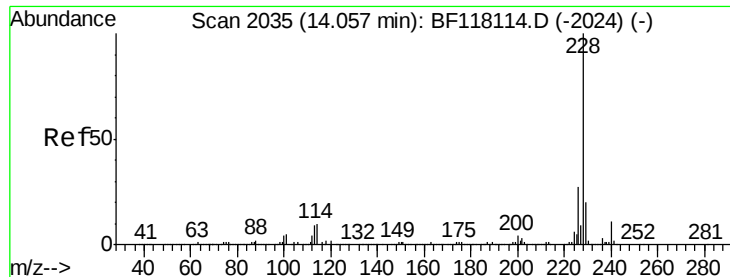


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

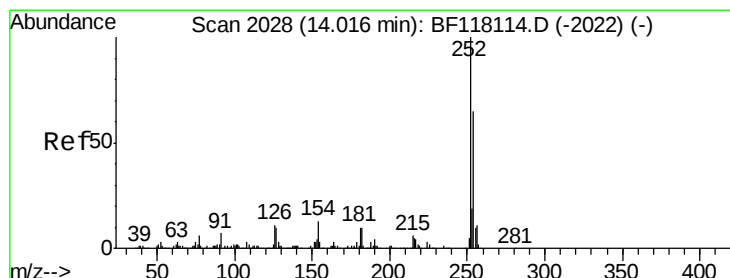
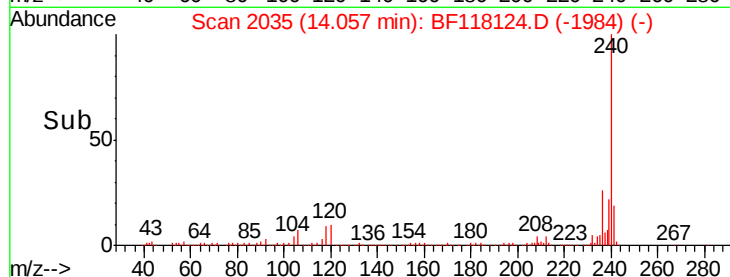
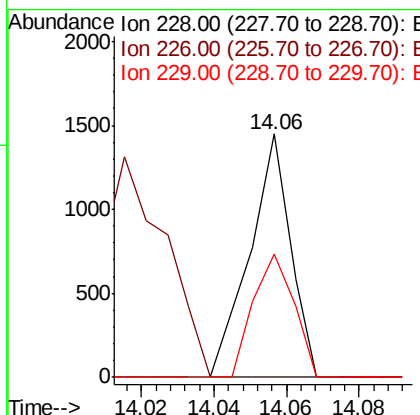
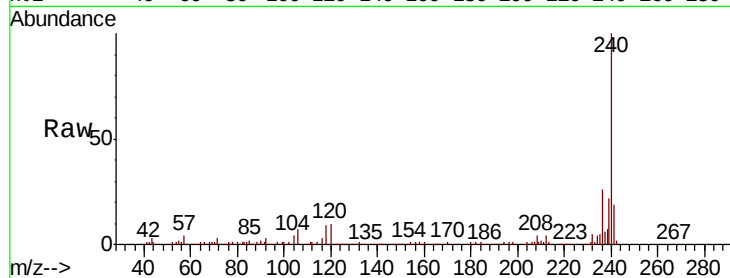




#81
Benzo(a)anthracene
Concen: 0.047 ng
RT: 14.06 min Scan# 2035
Delta R.T. -0.00 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

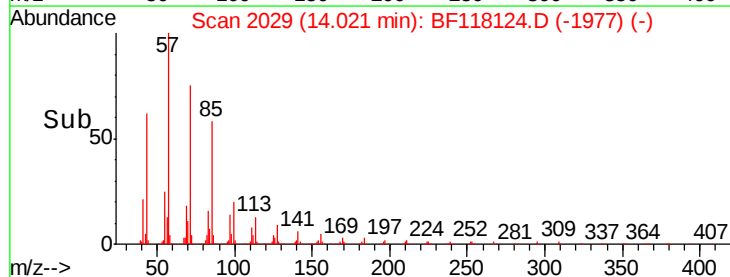
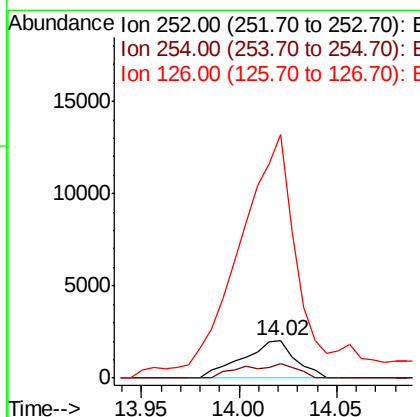
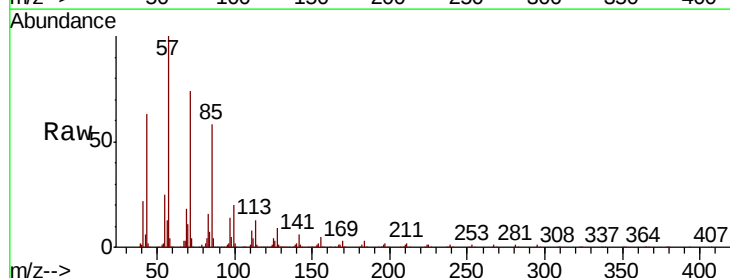
Instrument :
BNA_F
ClientSampleId :

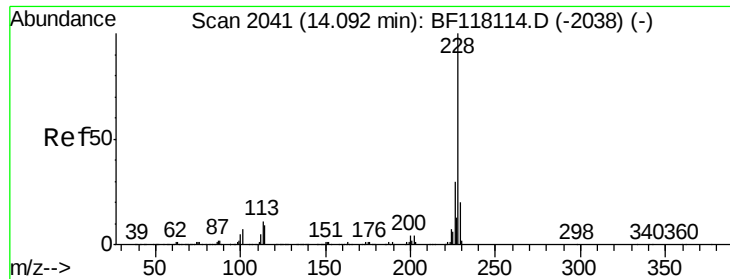
Tot Ion	Ratio	Lower	Upper
228	100		
226	0.0	21.8	32.8#
229	50.8	15.8	23.8#



#82
3,3'-Dichlorobenzidine
Concen: 0.478 ng
RT: 14.02 min Scan# 2029
Delta R.T. 0.01 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
254	40.4	52.2	78.4#
126	654.6	8.6	13.0#





#83

Chrvsene

Concen: 0.049 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.04 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampleId :

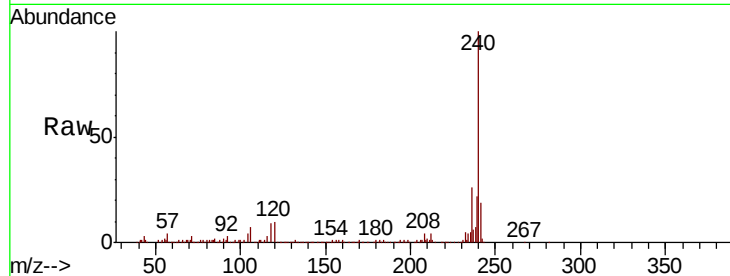
Tot Ion:228 Resp: 1128

Ion Ratio Lower Upper

228 100

226 0.0 23.8 35.8#

229 50.8 15.7 23.5#

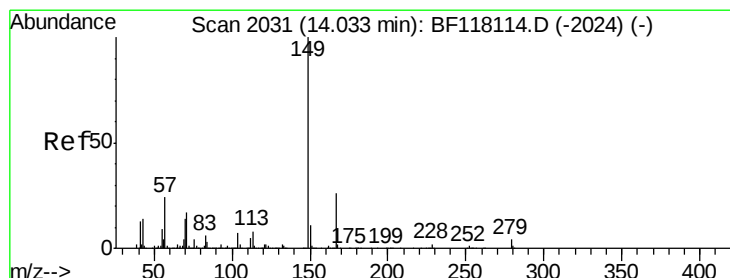
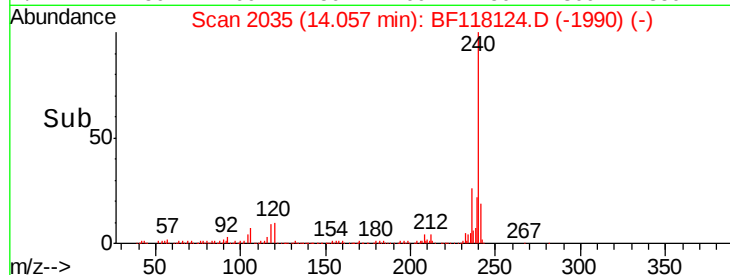
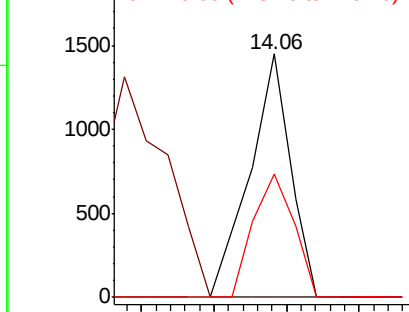


Abundance

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: 0.289 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

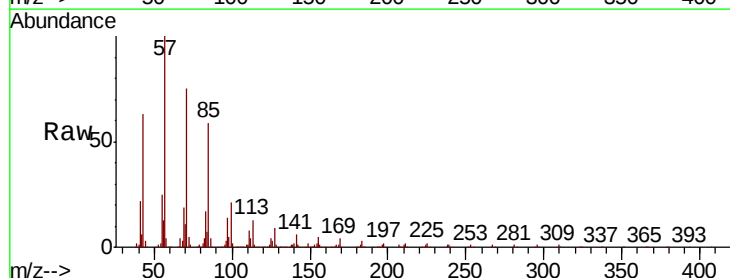
Tgt Ion:149 Resp: 4725

Ion Ratio Lower Upper

149 100

167 54.1 20.8 31.2#

279 0.0 2.9 4.3#

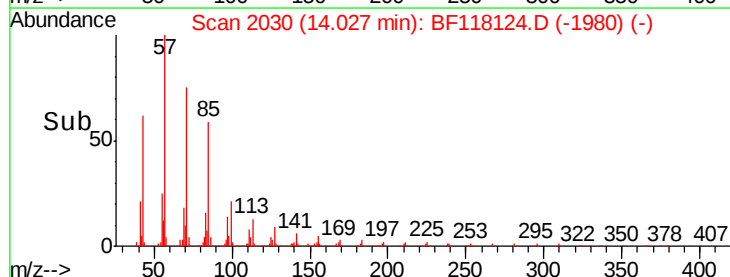
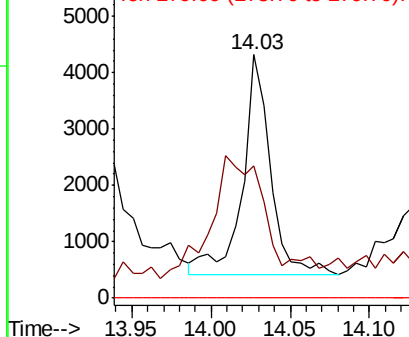


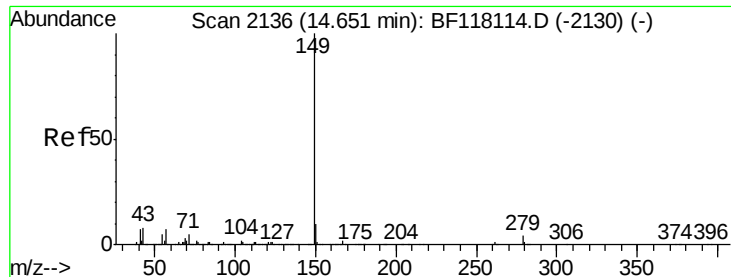
Abundance

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: 0.038 ng

RT: 14.64 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampled :

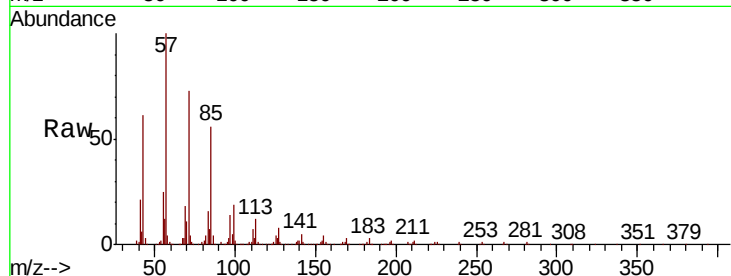
Tot Ion:149 Resp: 942

Ion Ratio Lower Upper

149 100

167 658.8 1.3 1.9#

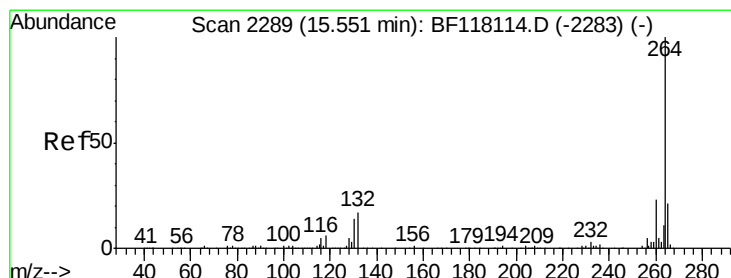
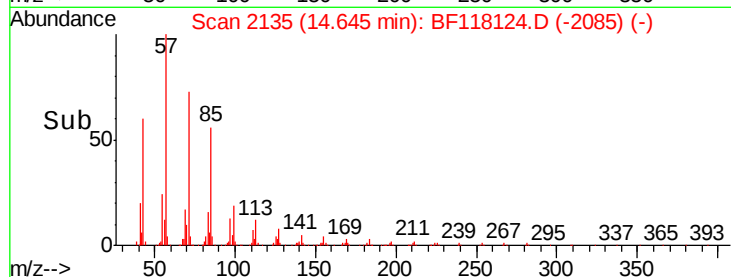
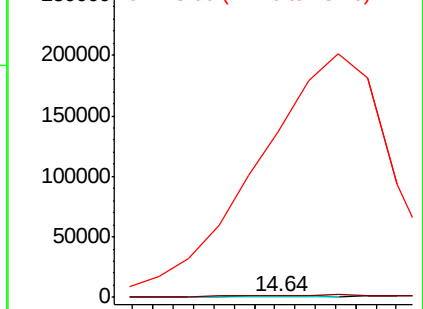
43 38282.9 6.5 9.7#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.54 min Scan# 2288

Delta R.T. -0.01 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

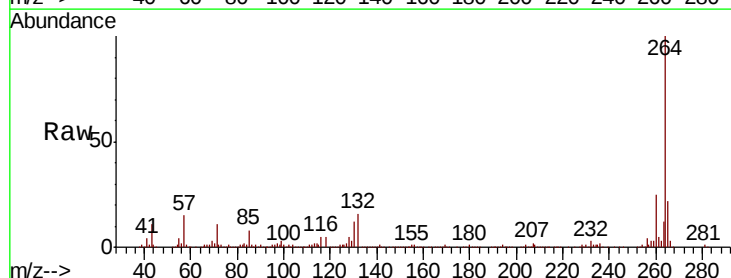
Tgt Ion:264 Resp: 321537

Ion Ratio Lower Upper

264 100

260 24.9 18.6 28.0

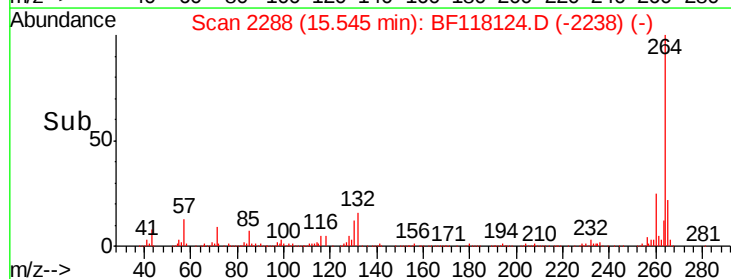
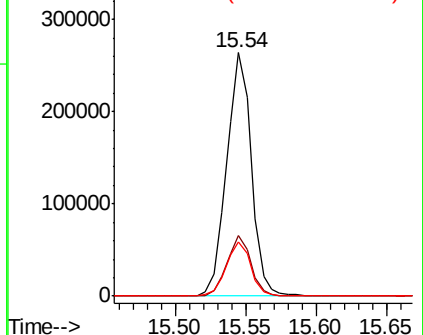
265 22.1 16.8 25.2

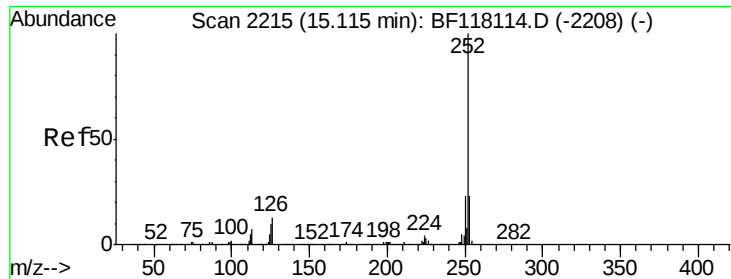


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

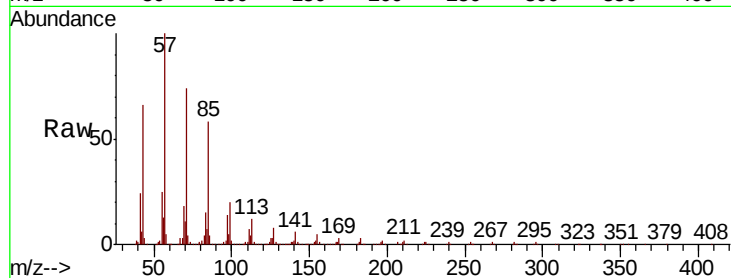




#88
Benzo(b)fluoranthene
Concen: 0.062 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.06 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	220.0	18.2	27.4#
125	813.0	8.3	12.5#

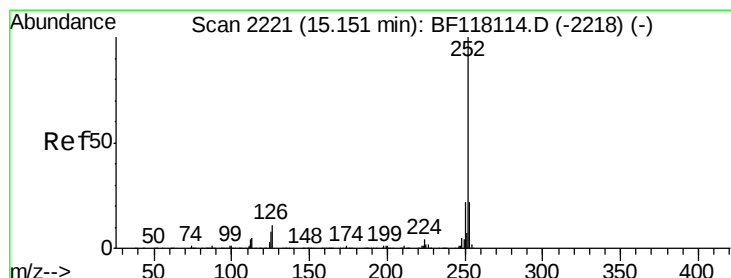
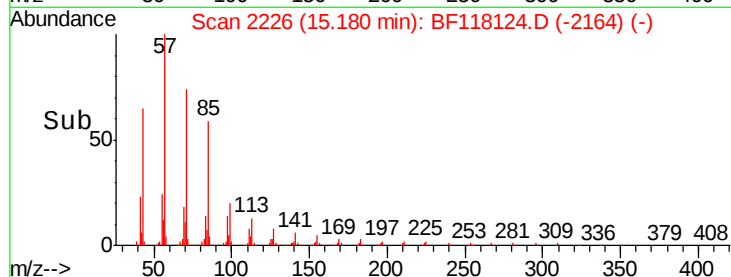
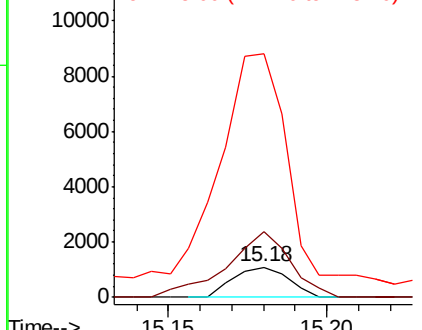


Abundance

Ion 252.00 (251.70 to 252.70): E

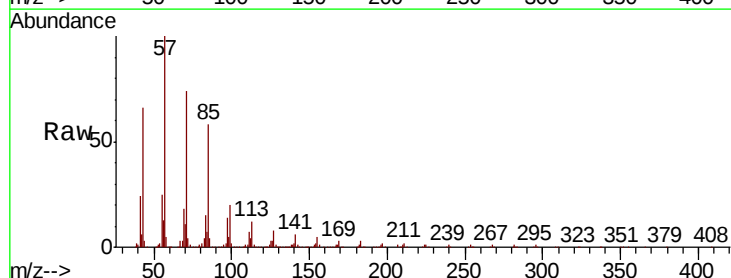
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(k)fluoranthene
Concen: 0.064 ng
RT: 15.18 min Scan# 2226
Delta R.T. 0.03 min
Lab File: BF118124.D
Acq: 7 Dec 2019 12:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	220.0	17.6	26.4#
125	813.0	6.7	10.1#

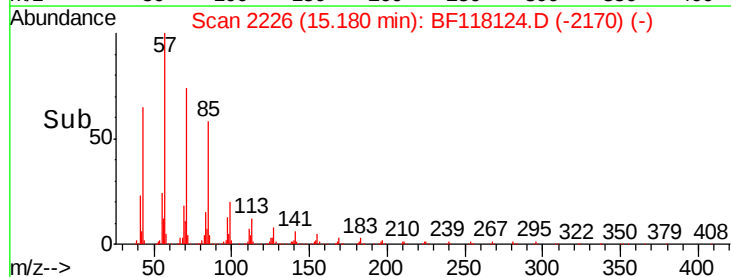
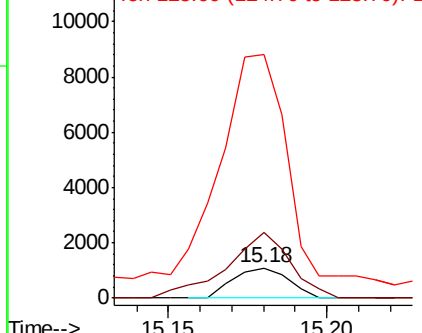


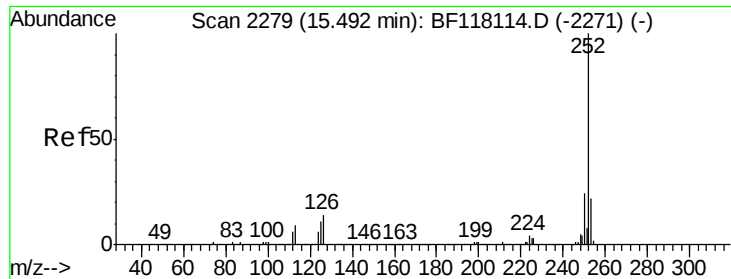
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Benzo(a)pyrene

Concen: 0.086 ng

RT: 15.55 min Scan# 2289

Delta R.T. 0.06 min

Lab File: BF118124.D

Acq: 7 Dec 2019 12:59

Instrument :

BNA_F

ClientSampleId :

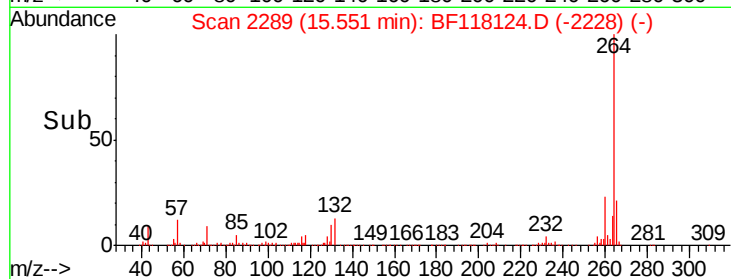
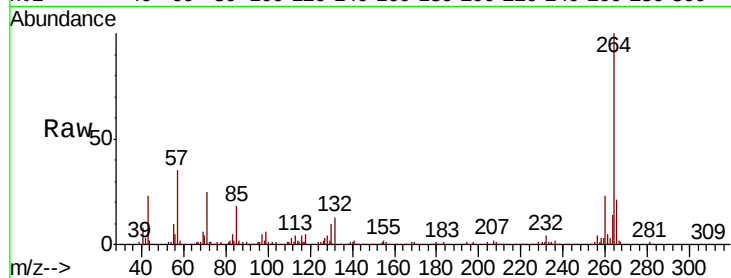
Tot Ion:252 Resp: 1613

Ion Ratio Lower Upper

252 100

253 54.6 17.5 26.3#

125 253.1 9.1 13.7#



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

