

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118138.D
 Acq On : 7 Dec 2019 19:26
 Operator : JU
 Sample : K6147-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Dec 09 05:46:09 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	127234	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	496427	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	256371	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	409289	20.00	ng	0.00
76) Chrysene-d12	14.06	240	249430	20.00	ng	0.00
87) Perylene-d12	15.56	264	250932	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	615915	84.78	ng	0.00
7) Phenol-d6	6.50	99	789565	89.86	ng	0.00
23) Nitrobenzene-d5	7.43	82	475386	53.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	232155	74.54	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	965225	57.29	ng	0.00
79) Terphenyl-d14	13.00	244	809079	55.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	3.32	42	295	0.087	ng	# 1
6) Aniline	6.53	93	1987	0.177	ng	# 63
8) 2-Chlorophenol	6.65	128	122	0.015	ng	# 1
9) Benzaldehyde	6.42	77	7053	Below Cal		92
10) Phenol	6.51	94	12942	1.292	ng	87
11) bis(2-Chloroethyl)ether	6.63	93	784	0.108	ng	# 1
12) 1,3-Dichlorobenzene	6.89	146	1037	0.108	ng	# 92
13) 1,4-Dichlorobenzene	6.89	146	1037	0.108	ng	95
14) 1,2-Dichlorobenzene	6.89	146	1037	0.115	ng	96
15) Benzyl Alcohol	7.02	79	8205	1.196	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	6.92	45	118	0.014	ng	63
17) 2-Methylphenol	7.12	107	2189	0.336	ng	# 86
18) Hexachloroethane	7.28	117	111	0.031	ng	# 1
19) n-Nitroso-di-n-propylamine	7.43	70	65547	12.277	ng	# 78
20) 3+4-Methylphenols	7.29	107	696	0.085	ng	# 77
22) Acetophenone	7.27	105	10650	0.893	ng	# 93
24) Nitrobenzene	7.45	77	4138	0.477	ng	94
25) Isophorone	7.43	82	473294	31.640	ng	# 62
27) 2,4-Dimethylphenol	7.88	122	252	0.041	ng	# 3
31) Naphthalene	8.17	128	389606	15.627	ng	99
32) Benzoic acid	7.88	122	252	0.045	ng	91
33) 4-Chloroaniline	8.17	127	51073	4.744	ng	# 35
35) Caprolactam	8.53	113	145	0.065	ng	# 51
36) 4-Chloro-3-methylphenol	8.72	107	418	0.055	ng	# 19
37) 2-Methylnaphthalene	8.87	142	135273	8.014	ng	99
38) 1-Methylnaphthalene	8.97	142	64879	4.094	ng	97
46) 1,1'-Biphenyl	9.33	154	59353	2.935	ng	98
47) 2-Chloronaphthalene	9.40	162	324	0.020	ng	# 38
48) 2-Nitroaniline	9.43	65	114	0.025	ng	# 1
49) Acenaphthylene	9.77	152	71940	2.999	ng	98
50) Dimethylphthalate	9.62	163	99654	5.262	ng	100
51) 2,6-Dinitrotoluene	9.92	165	36281	8.811	ng	# 28
52) Acenaphthene	9.95	154	112998	7.717	ng	99
53) 3-Nitroaniline	9.95	138	106	0.022	ng	# 4

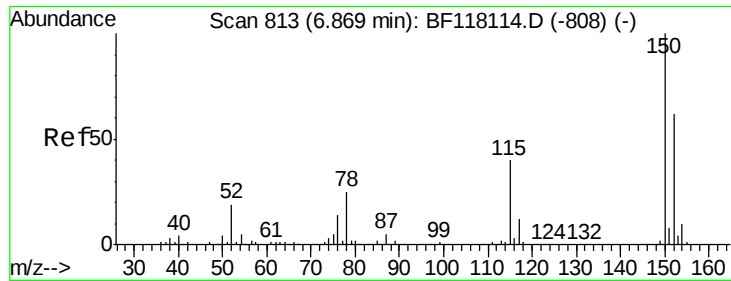
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
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 Acq On : 7 Dec 2019 19:26
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Quant Time: Dec 09 05:46:09 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP 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	171982	8.016	nq	98
56) 4-Nitrophenol	10.12	139	70316	20.909	nq	# 9
57) 2,4-Dinitrotoluene	10.07	165	1410	0.257	nq	# 46
58) Fluorene	10.46	166	94412	5.537	nq	99
60) Diethylphthalate	10.33	149	388	0.021	nq	# 60
62) 4-Nitroaniline	10.46	138	1122	0.222	nq	# 59
63) Azobenzene	10.62	77	2396	0.150	nq	# 1
65) 4,6-Dinitro-2-methylphenol	10.70	198	542	0.240	nq	# 1
66) n-Nitrosodiphenylamine	10.57	169	13314	1.042	nq	98
67) 4-Bromophenyl-phenylether	10.70	248	13827	2.959	nq	# 1
69) Atrazine	10.86	200	1032	0.338	nq	# 51
71) Phenanthrene	11.43	178	557291	25.614	nq	99
72) Anthracene	11.48	178	157857	7.273	nq	99
73) Carbazole	11.64	167	51213	2.630	nq	96
74) Di-n-butylphthalate	11.96	149	5671	0.233	nq	# 89
75) Fluoranthene	12.63	202	1000149	44.961	nq	98
77) Benzidine	12.72	184	2163	0.329	nq	# 1
78) Pyrene	12.86	202	795344	40.463	nq	99
80) Butylbenzylphthalate	13.47	149	3357	0.377	nq	# 60
81) Benzo(a)anthracene	14.05	228	484275	28.078	nq	96
82) 3,3'-Dichlorobenzidine	14.02	252	494	0.087	nq	# 60
83) Chrysene	14.09	228	424965	25.794	nq	97
84) Bis(2-ethylhexyl)phthalate	14.03	149	94304	8.034	nq	# 100
85) Di-n-octyl phthalate	14.65	149	6473	0.364	nq	# 8
86) Indeno(1,2,3-cd)pyrene	17.06	276	191514	13.816	nq	95
88) Benzo(b)fluoranthene	15.12	252	786665	47.401	nq	99
89) Benzo(k)fluoranthene	15.12	252	786665	49.342	nq	# 97
90) Benzo(a)pyrene	15.49	252	341203	23.279	nq	97
91) Dibenzo(a,h)anthracene	17.07	278	50711	4.034	nq	# 92
92) Benzo(a,h,i)perylene	17.52	276	165241	13.678	nq	98

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

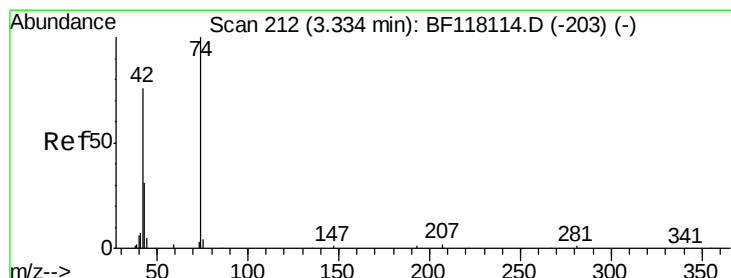
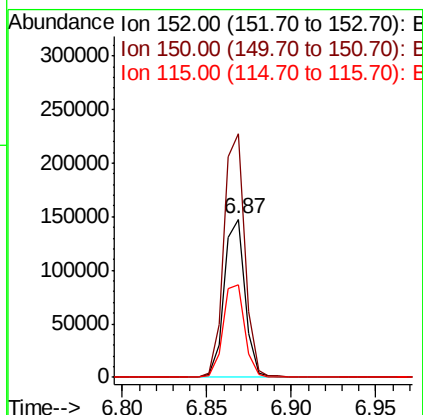
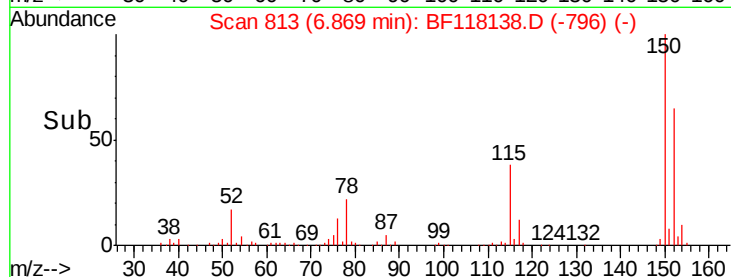
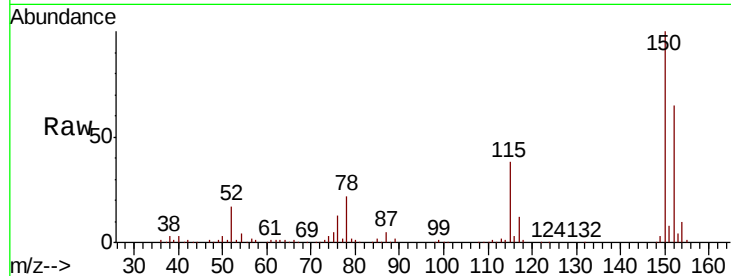


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 813
Delta R.T. -0.00 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Instrument :
BNA_F
ClientSampleId :

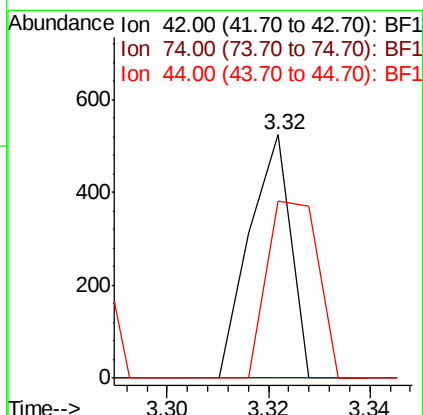
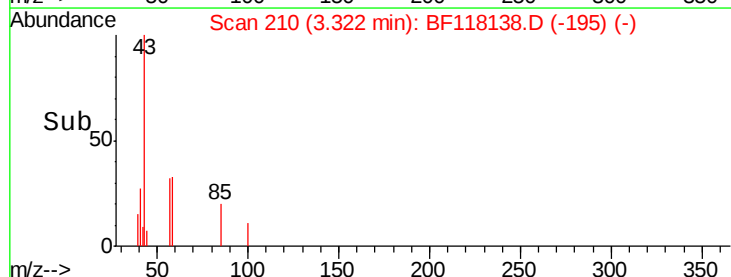
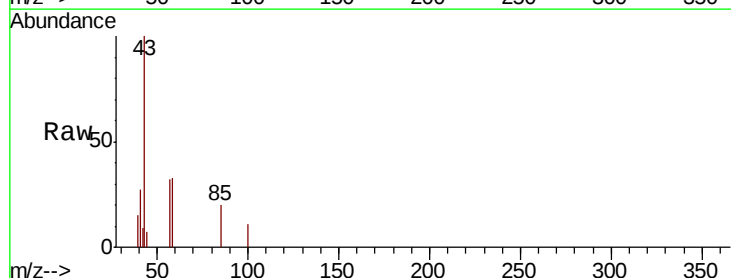
Tot Ion:152 Resp: 127234
Ion Ratio Lower Upper
152 100
150 153.7 128.3 192.5
115 58.1 51.1 76.7

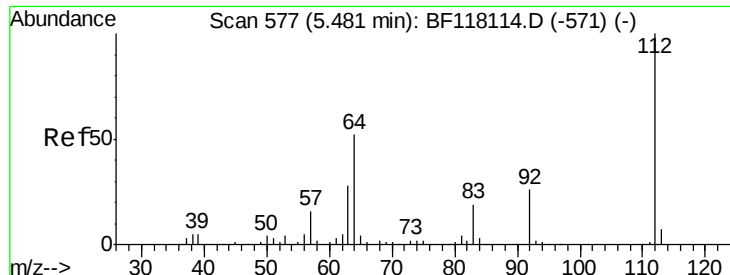


#4

n-Nitrosodimethylamine
Concen: 0.087 ng
RT: 3.32 min Scan# 210
Delta R.T. -0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion: 42 Resp: 295
Ion Ratio Lower Upper
42 100
74 0.0 104.6 157.0#
44 72.6 5.1 7.7#





#5

2-Fluorophenol

Concen: 84.785 ng

RT: 5.48 min Scan# 577

Delta R.T. -0.00 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampled :

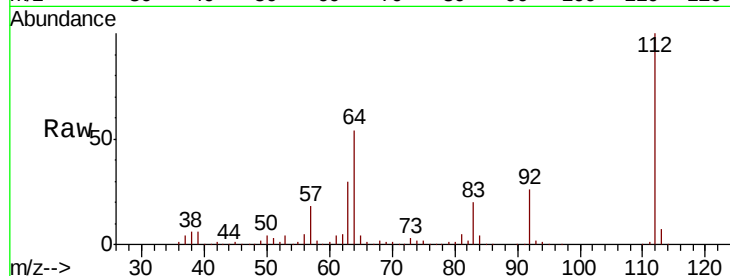
Tot Ion:112 Resp: 615915

Ion Ratio Lower Upper

112 100

64 54.4 41.3 61.9

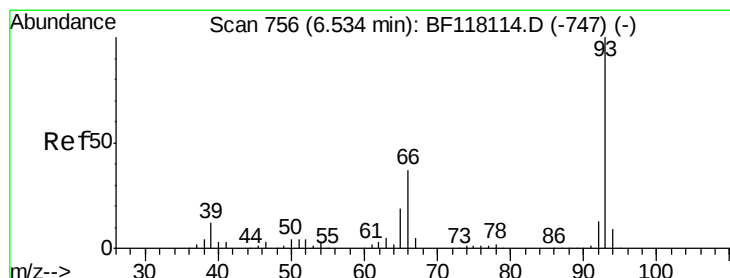
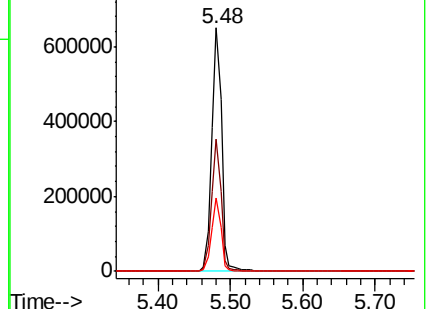
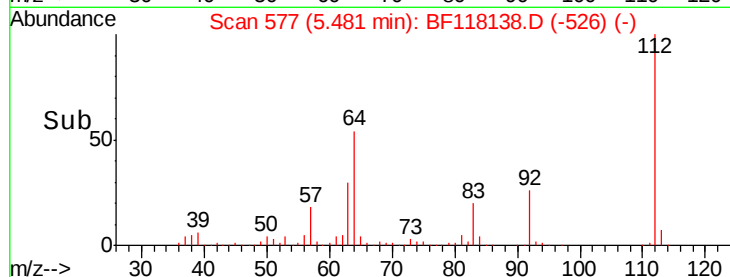
63 30.0 22.4 33.6



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: 0.177 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

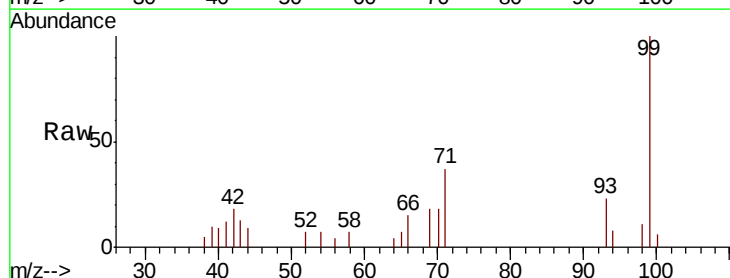
Tgt Ion: 93 Resp: 1987

Ion Ratio Lower Upper

93 100

66 64.8 30.2 45.2#

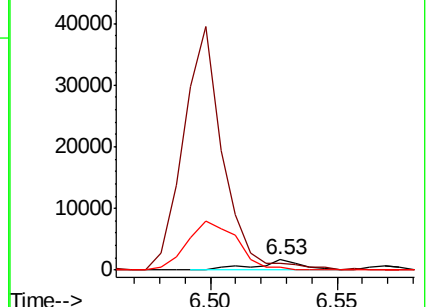
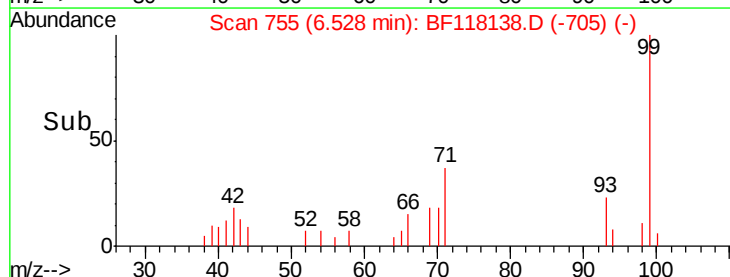
65 29.4 15.5 23.3#

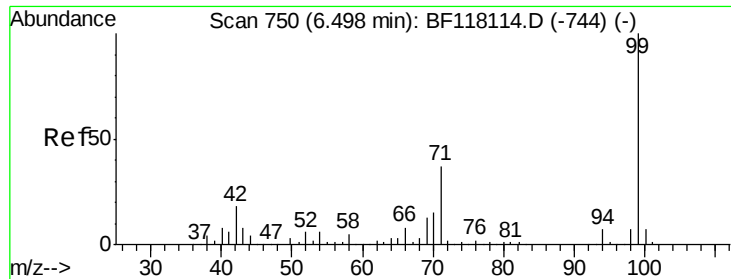


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 89.861 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampled :

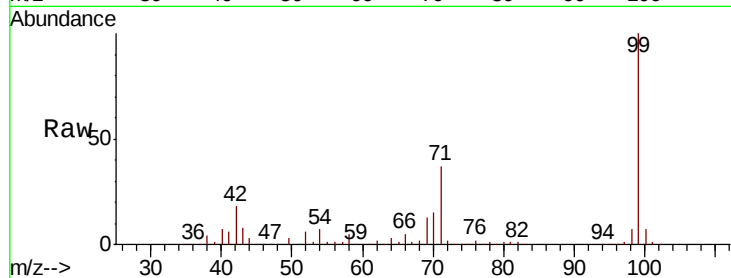
Tot Ion: 99 Resp: 789565

Ion Ratio Lower Upper

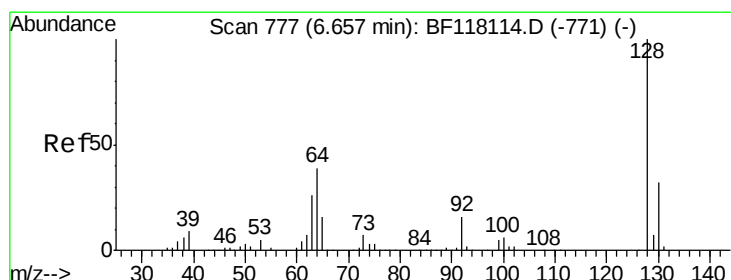
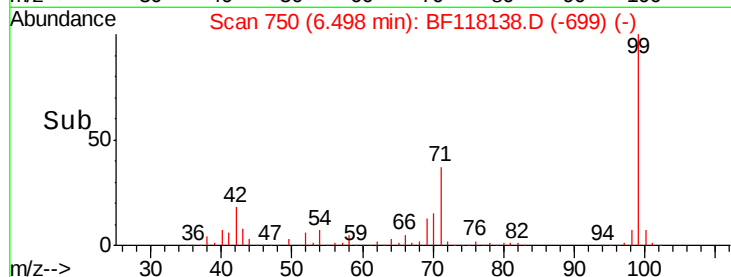
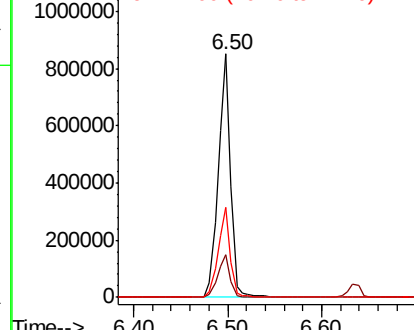
99 100

42 17.7 14.1 21.1

71 37.0 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: 0.015 ng

RT: 6.65 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

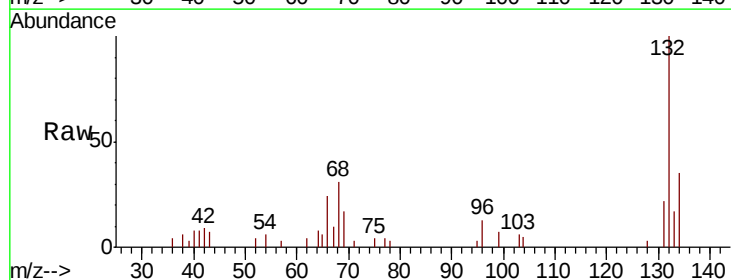
Tgt Ion:128 Resp: 122

Ion Ratio Lower Upper

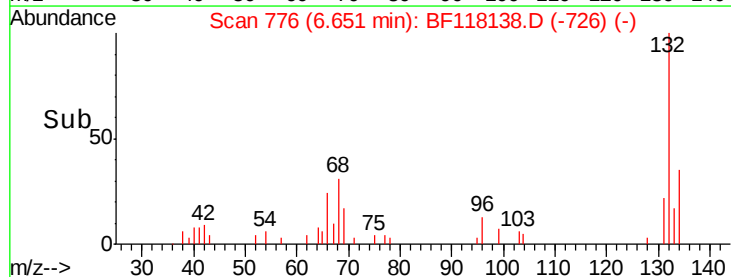
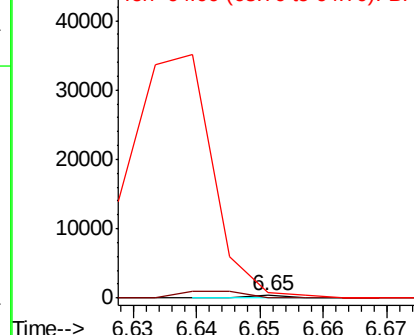
128 100

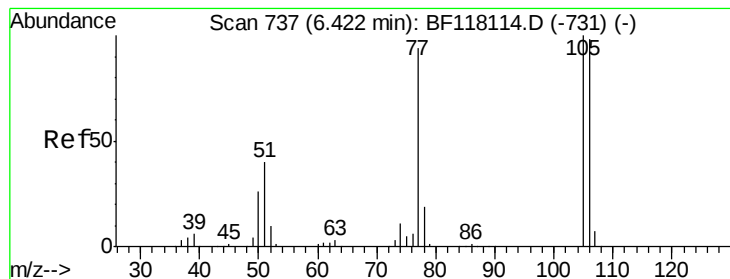
130 0.0 12.1 52.1#

64 236.4 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: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampled :

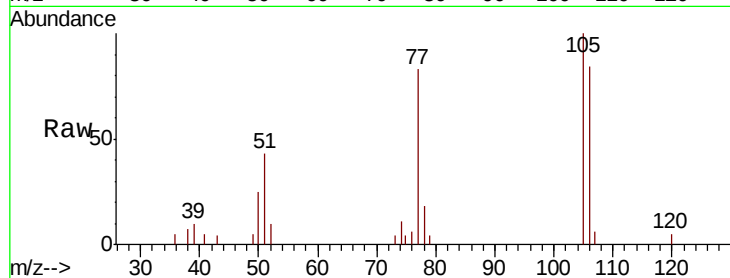
Tot Ion: 77 Resp: 7053

Ion Ratio Lower Upper

77 100

105 120.0 86.4 126.4

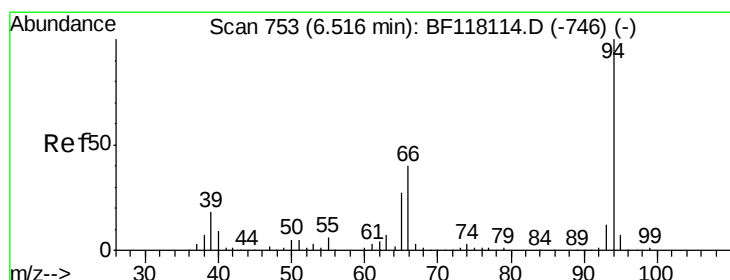
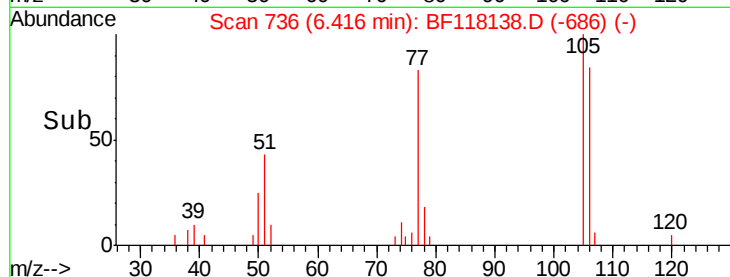
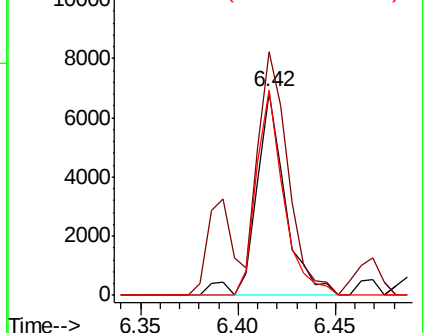
106 101.4 83.8 123.8



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: 1.292 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

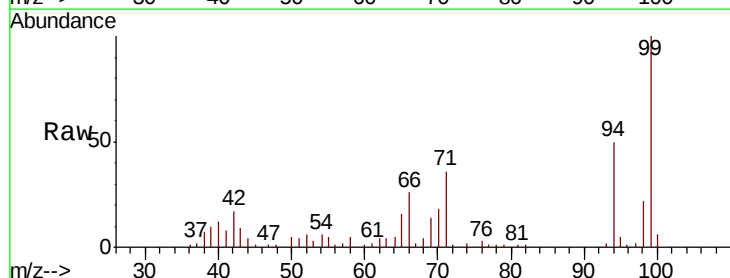
Tgt Ion: 94 Resp: 12942

Ion Ratio Lower Upper

94 100

65 31.7 7.3 47.3

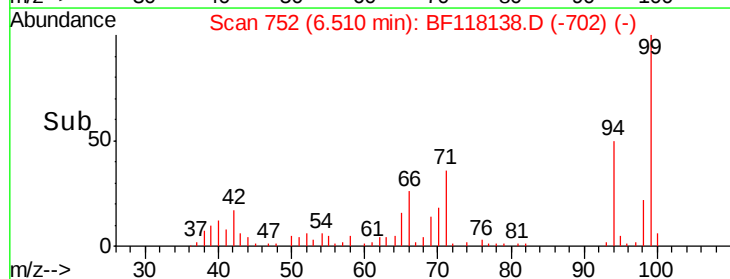
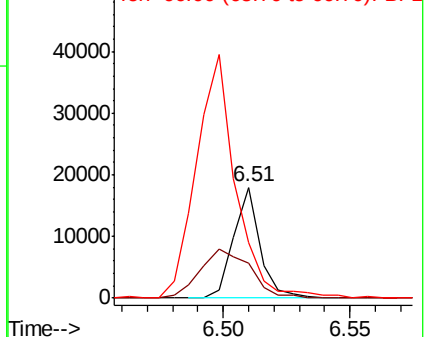
66 50.6 20.2 60.2

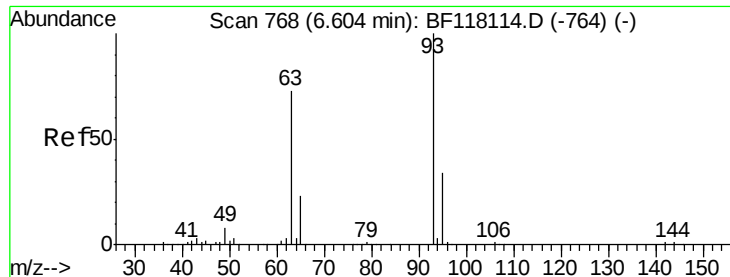


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 0.108 ng

RT: 6.63 min Scan# 773

Delta R.T. 0.03 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampled :

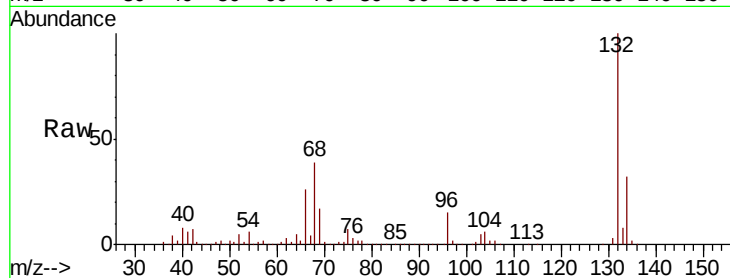
Tot Ion: 93 Resp: 784

Ion Ratio Lower Upper

93 100

63 820.8 53.2 93.2#

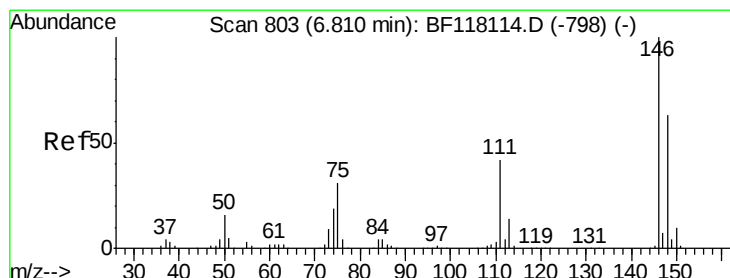
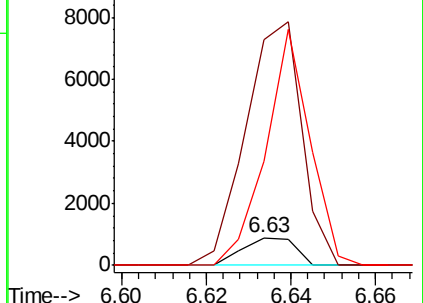
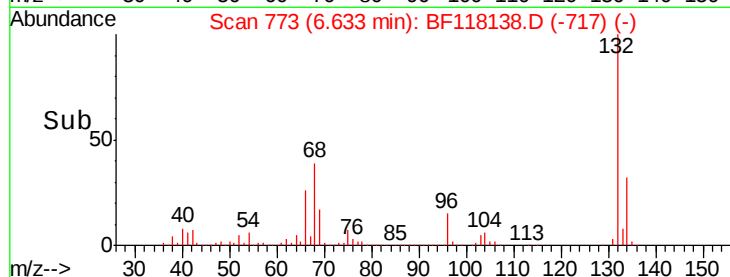
95 377.8 13.8 53.8#



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: 0.108 ng

RT: 6.89 min Scan# 816

Delta R.T. 0.08 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

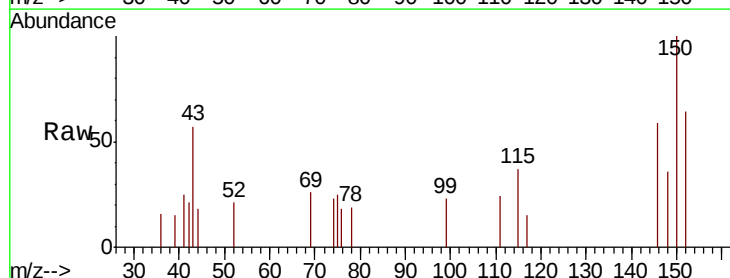
Tgt Ion: 146 Resp: 1037

Ion Ratio Lower Upper

146 100

148 61.4 50.2 75.4

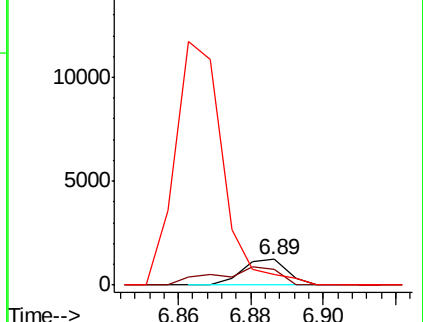
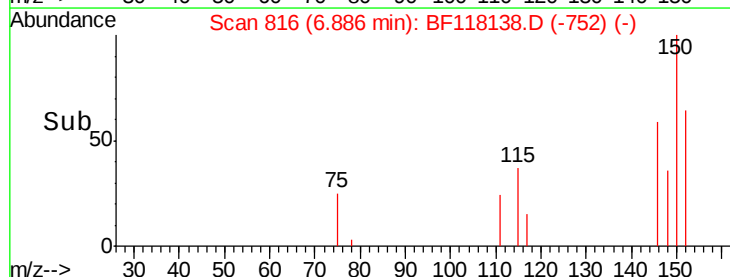
75 42.2 24.6 37.0#

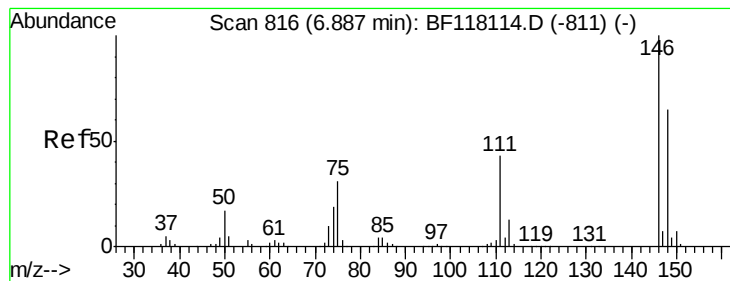


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1

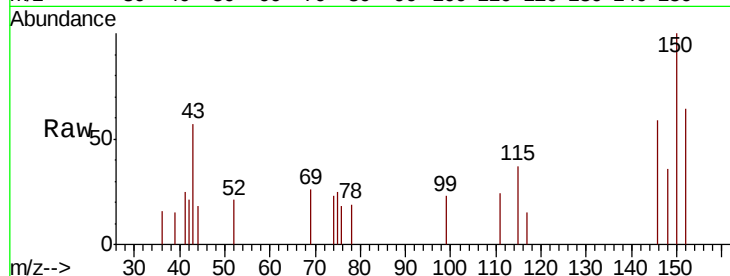




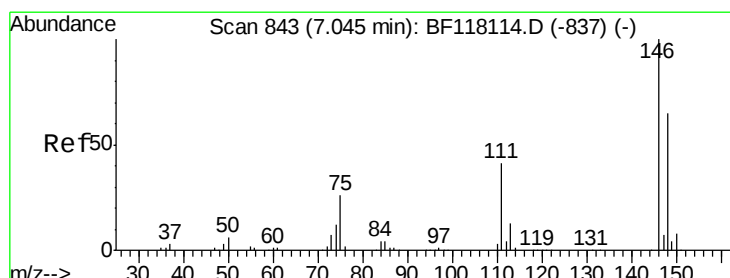
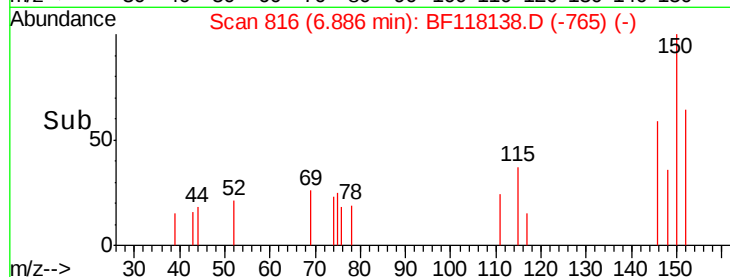
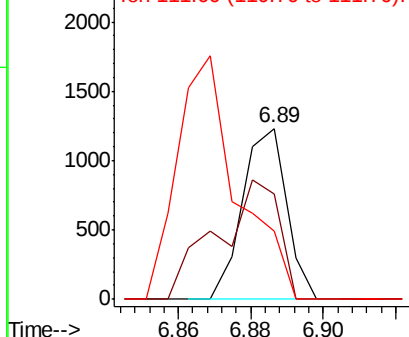
#13
 1,4-Dichlorobenzene
 Concen: 0.108 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 1037
 Ion Ratio Lower Upper
 146 100
 148 61.4 52.1 78.1
 111 39.9 34.6 52.0

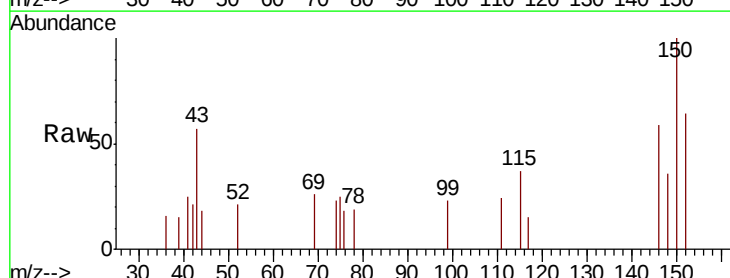


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

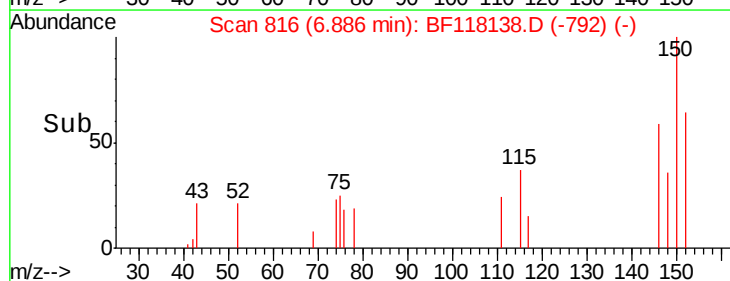
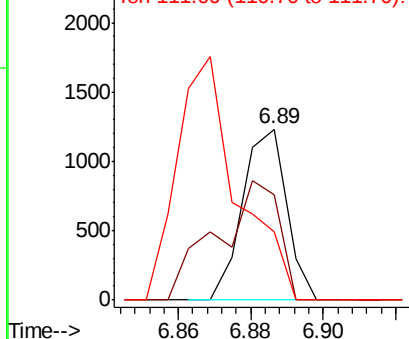


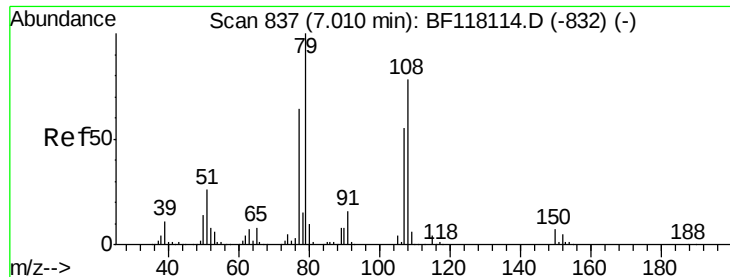
#14
 1,2-Dichlorobenzene
 Concen: 0.115 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.16 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Tgt Ion:146 Resp: 1037
 Ion Ratio Lower Upper
 146 100
 148 61.4 52.2 78.2
 111 39.9 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: 1.196 ng

RT: 7.02 min Scan# 839

Delta R.T. 0.01 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampleId :

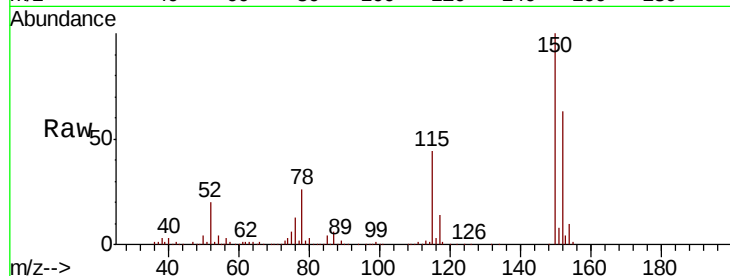
Tot Ion: 79 Resp: 8205

Ion Ratio Lower Upper

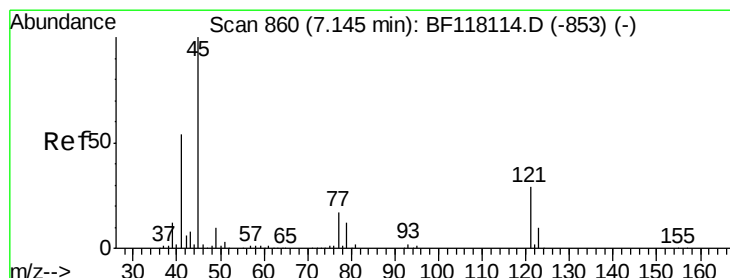
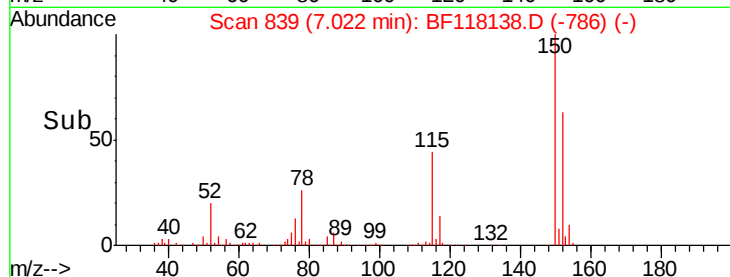
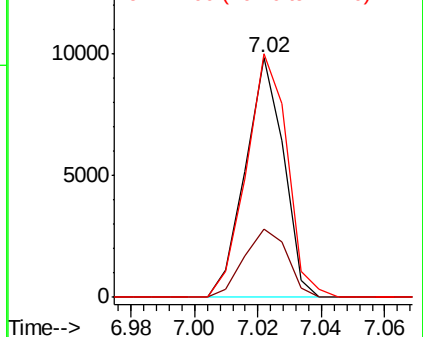
79 100

108 28.3 62.7 94.1#

77 101.7 51.4 77.2#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.014 ng

RT: 6.92 min Scan# 821

Delta R.T. -0.23 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

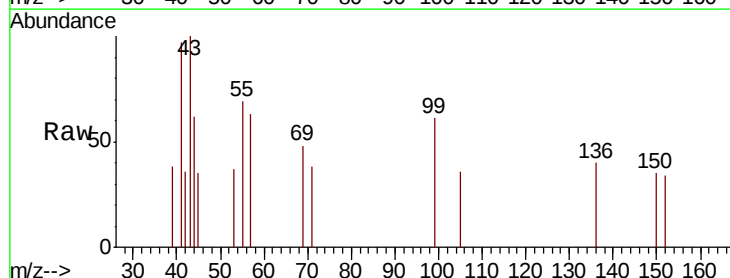
Tgt Ion: 45 Resp: 118

Ion Ratio Lower Upper

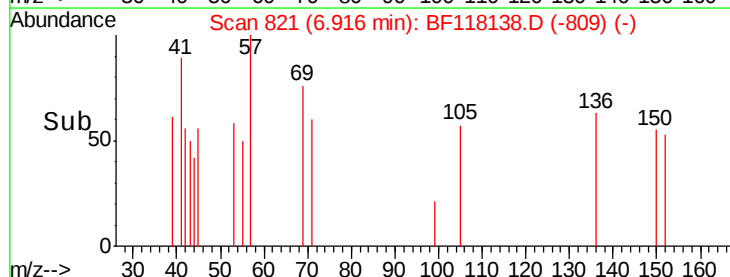
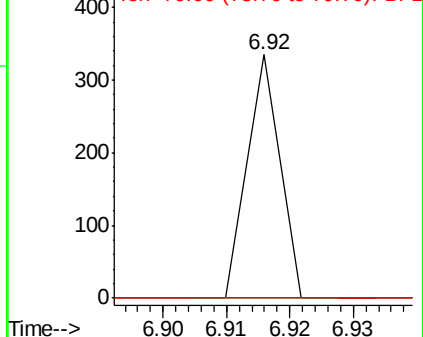
45 100

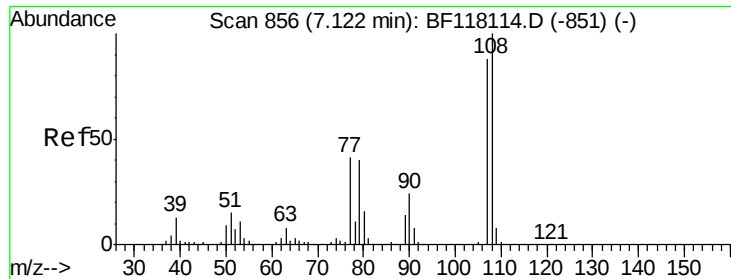
77 0.0 0.0 38.0

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





#17

2-Methylphenol

Concen: 0.336 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampleId :

Tot Ion:107 Resp: 2189

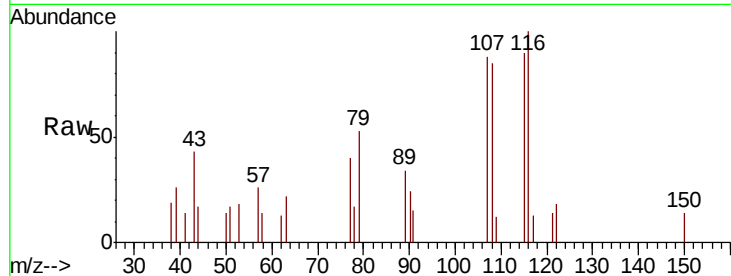
Ion Ratio Lower Upper

107 100

108 96.4 91.1 136.7

77 45.7 37.8 56.6

79 60.1 37.0 55.6#



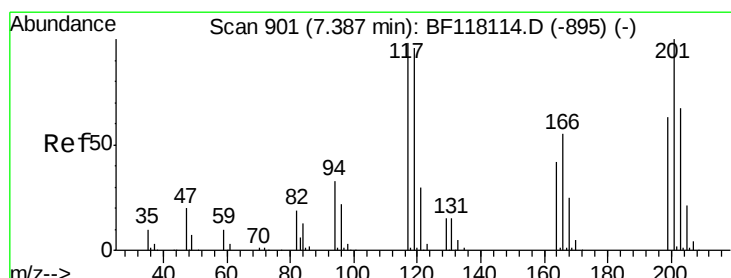
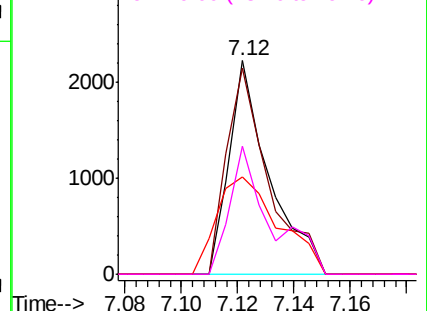
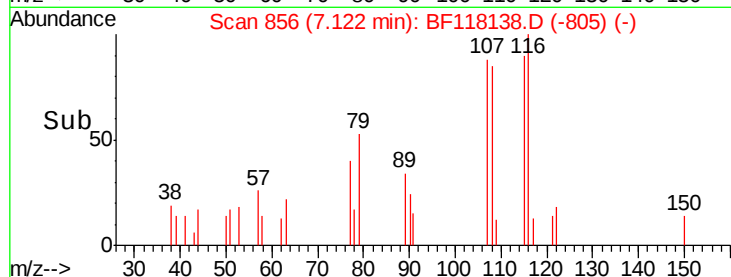
Abundance

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: 0.031 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.11 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

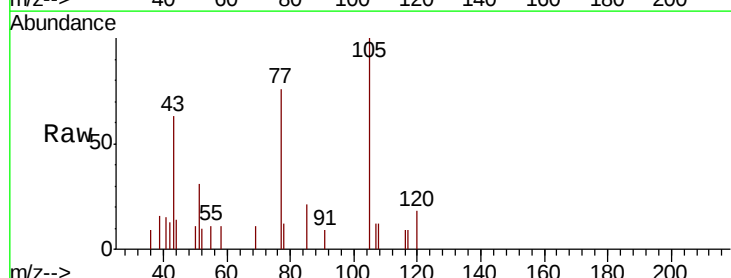
Tgt Ion:117 Resp: 111

Ion Ratio Lower Upper

117 100

119 0.0 78.2 117.4#

201 0.0 81.6 122.4#

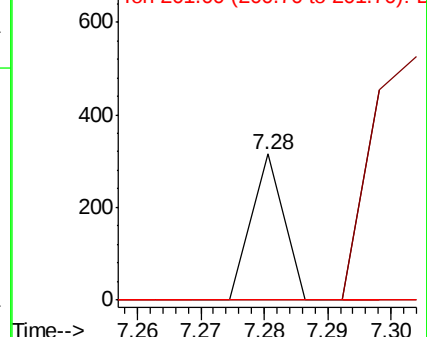
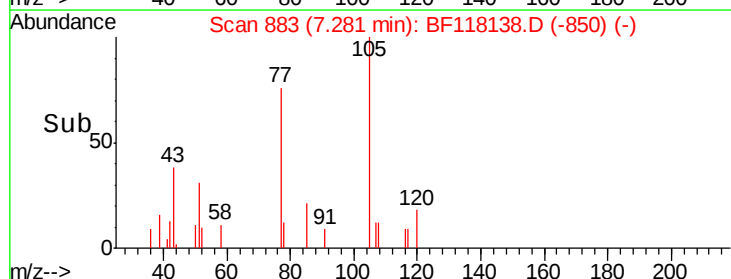


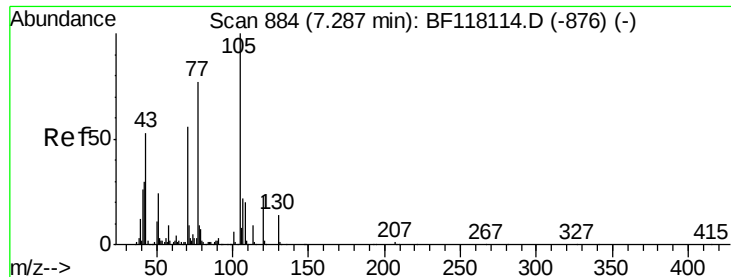
Abundance

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

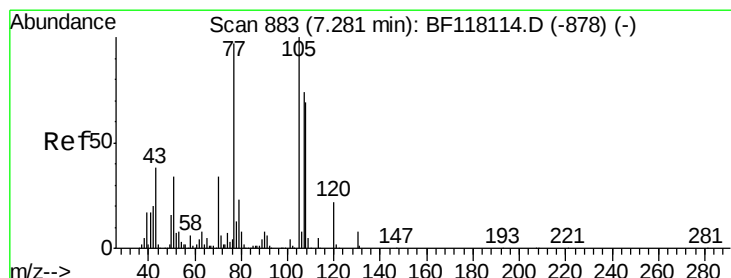
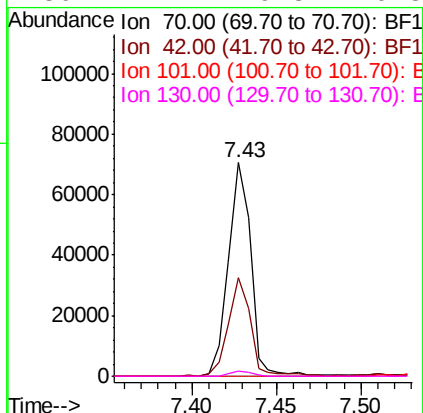
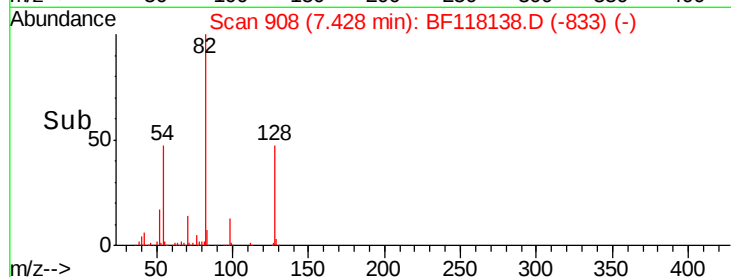
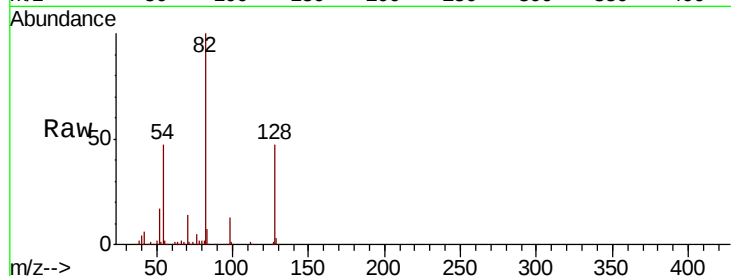




#19
n-Nitroso-di-n-propylamine
Concen: 12.277 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.14 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

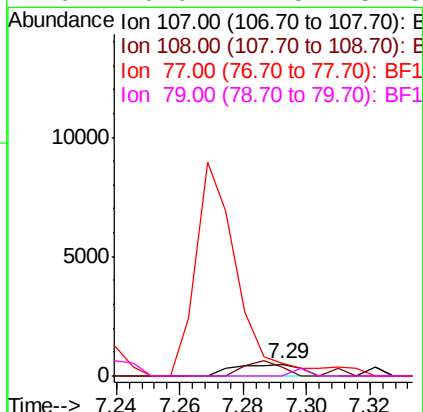
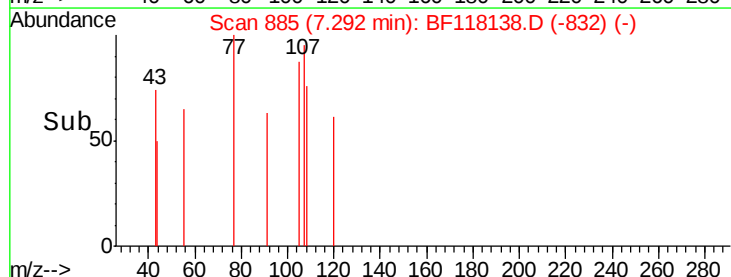
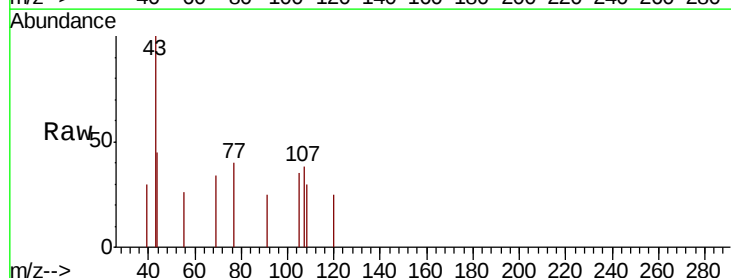
Instrument :
BNA_F
ClientSampleId :

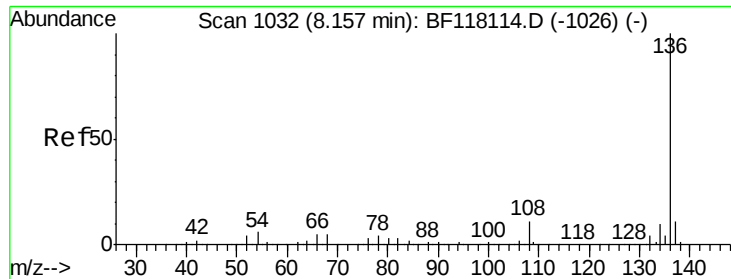
Tot Ion	Ratio	Lower	Upper
70	100		
42	46.4	43.2	64.8
101	0.0	8.1	12.1#
130	2.2	19.8	29.8#



#20
3+4-Methylphenols
Concen: 0.085 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion	Ratio	Lower	Upper
107	100		
108	80.1	73.2	113.2
77	105.5	110.9	150.9#
79	0.0	11.5	51.5#

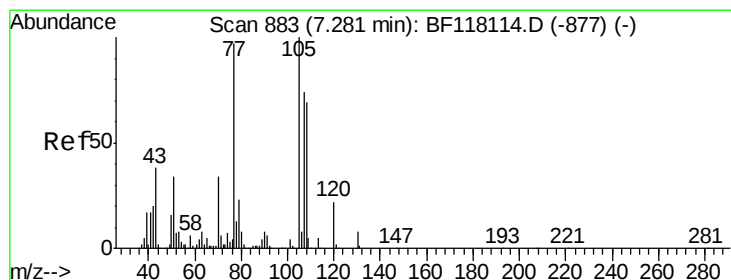
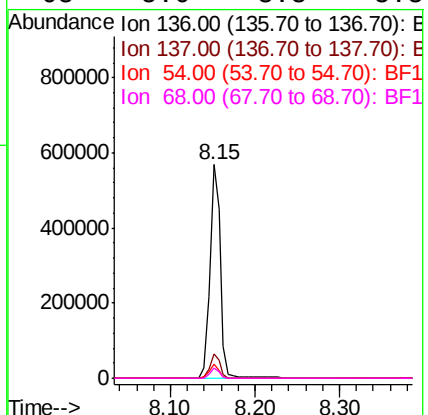
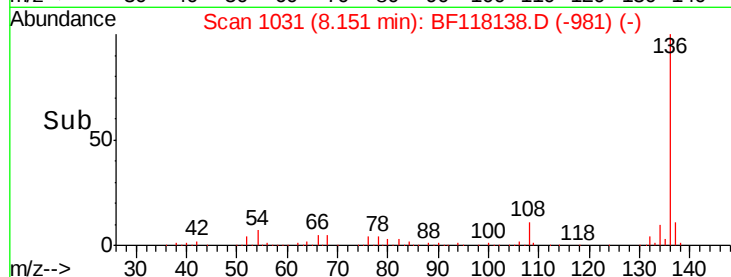
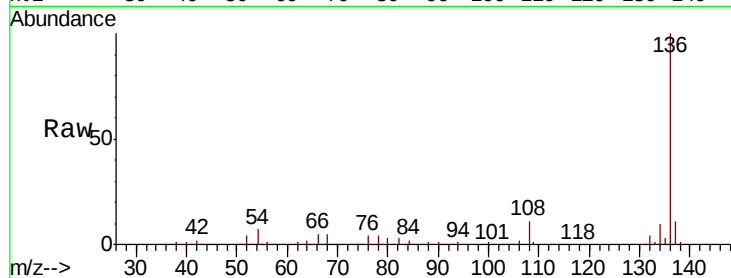




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

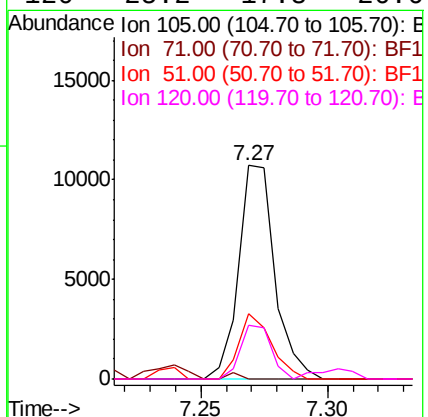
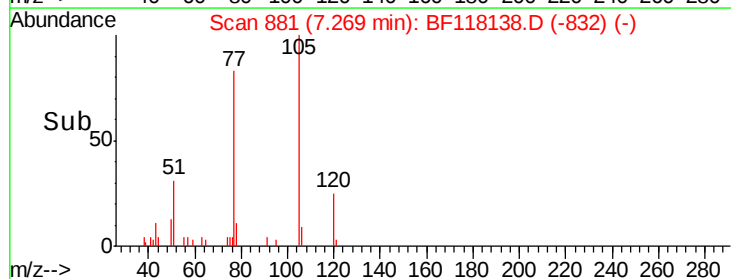
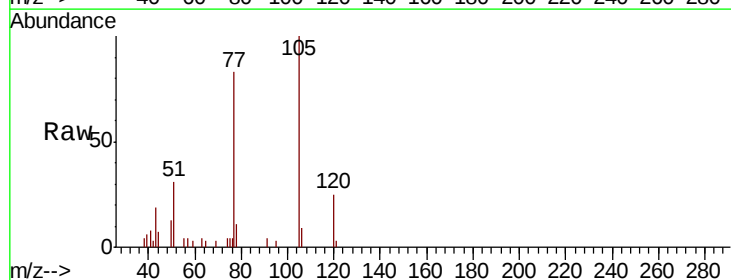
Instrument :
BNA_F
ClientSampleId :

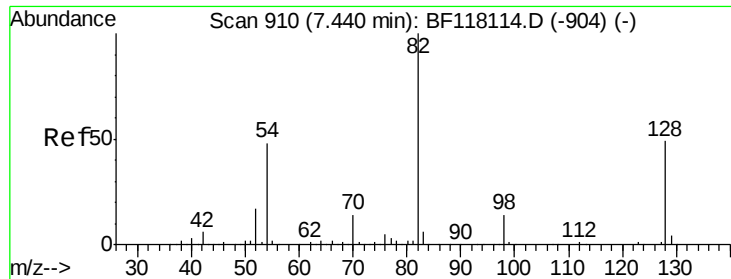
Tot Ion:136	Resp:	496427
Ion Ratio	Lower	Upper
136	100	
137	11.4	9.0 13.6
54	6.6	5.0 7.6
68	5.0	3.8 5.8



#22
Acetophenone
Concen: 0.893 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion:105	Resp:	10650
Ion Ratio	Lower	Upper
105	100	
71	0.0	4.7 7.1#
51	30.6	27.1 40.7
120	25.2	17.8 26.6

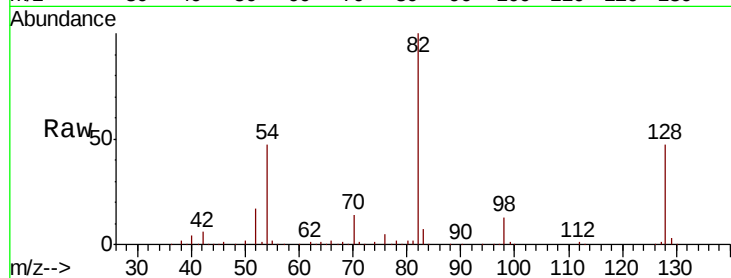




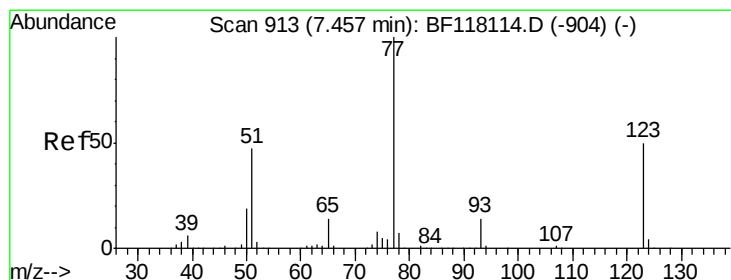
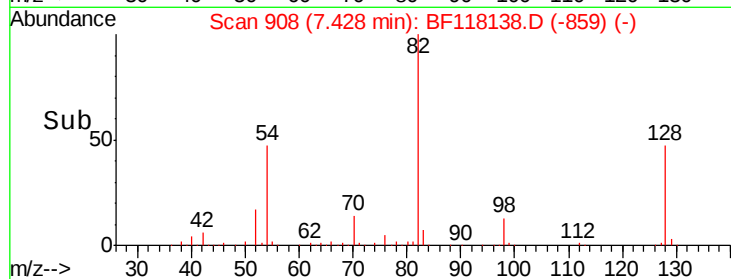
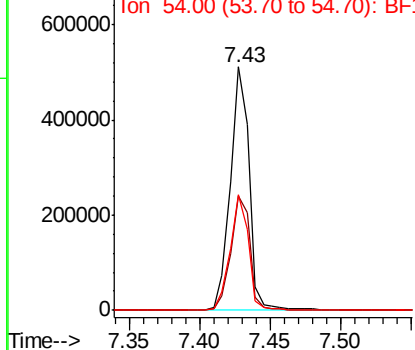
#23
 Nitrobenzene-d5
 Concen: 53.873 ng
 RT: 7.43 min Scan# 908
 Delta R.T. -0.01 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 475386
 Ion Ratio Lower Upper
 82 100
 128 46.7 39.1 58.7
 54 47.4 38.2 57.2

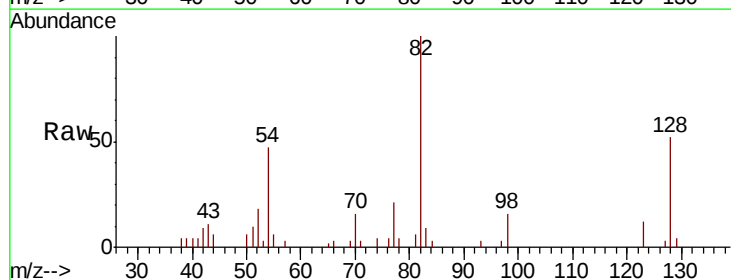


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

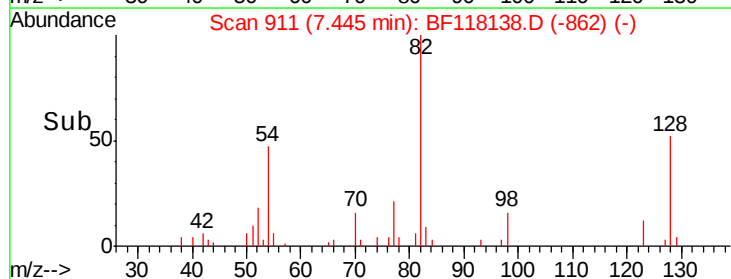
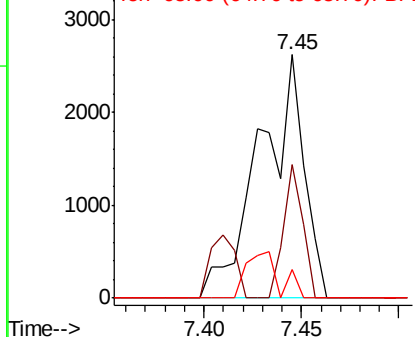


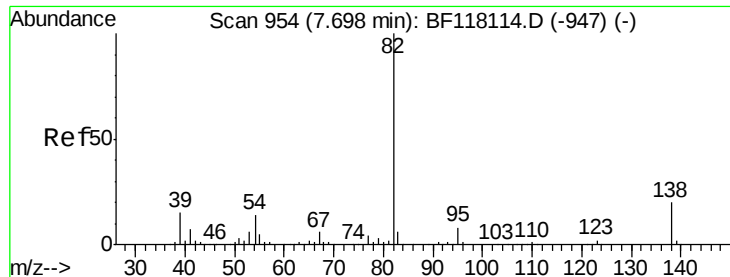
#24
 Nitrobenzene
 Concen: 0.477 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Tgt Ion: 77 Resp: 4138
 Ion Ratio Lower Upper
 77 100
 123 54.6 40.1 60.1
 65 11.7 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: 31.640 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.27 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampleId :

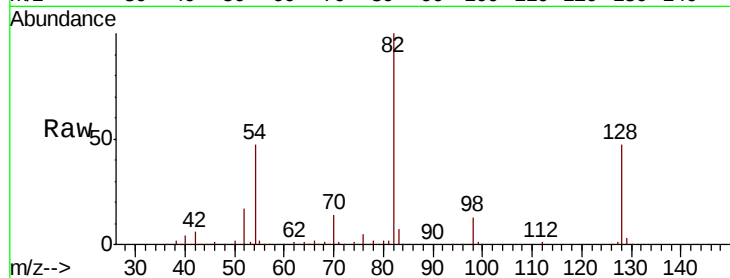
Tot Ion: 82 Resp: 473294

Ion Ratio Lower Upper

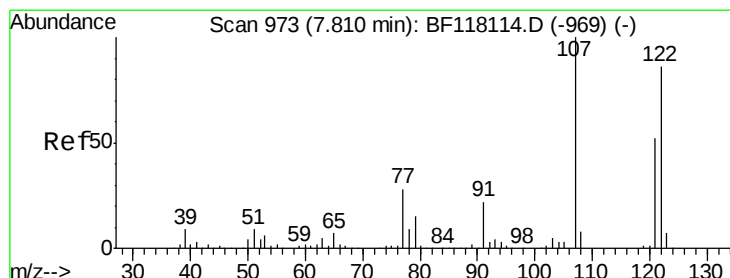
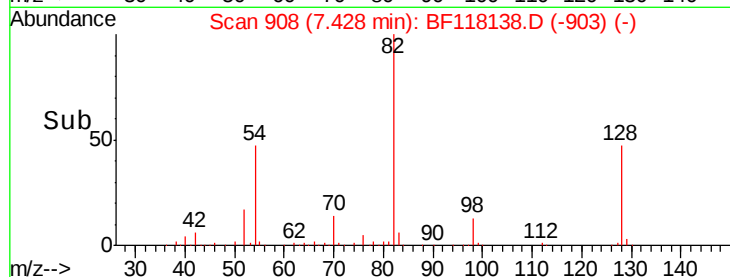
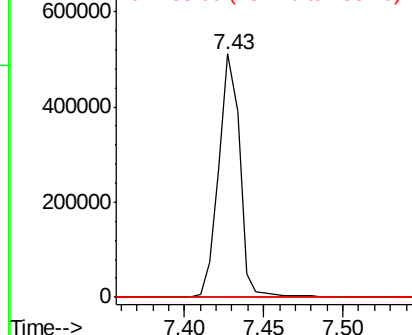
82 100

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): E



#27

2,4-Dimethylphenol

Concen: 0.041 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.07 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

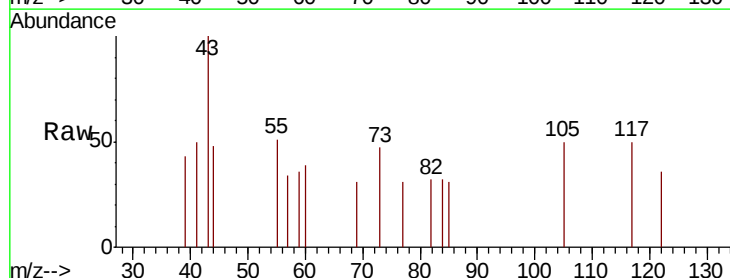
Tgt Ion:122 Resp: 252

Ion Ratio Lower Upper

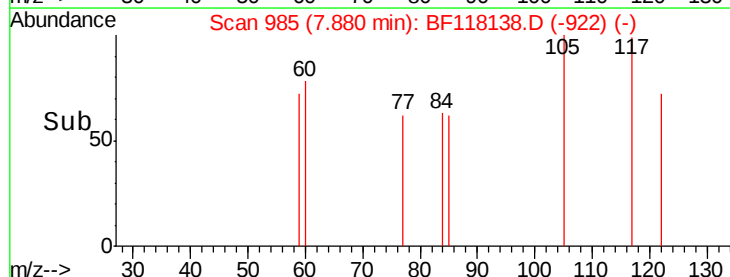
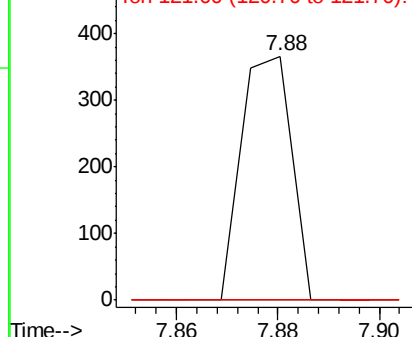
122 100

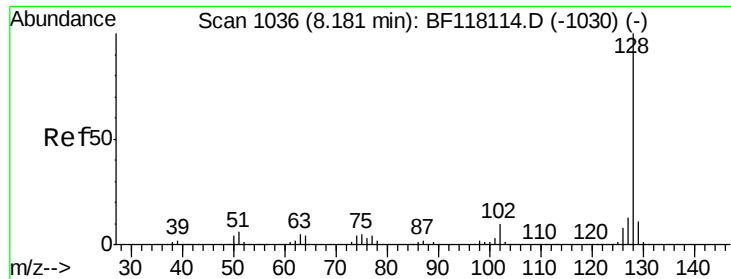
107 0.0 92.9 139.3#

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

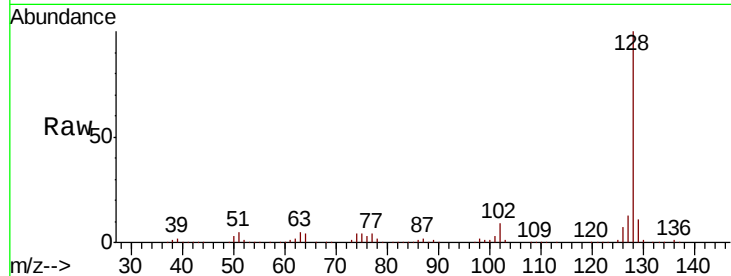




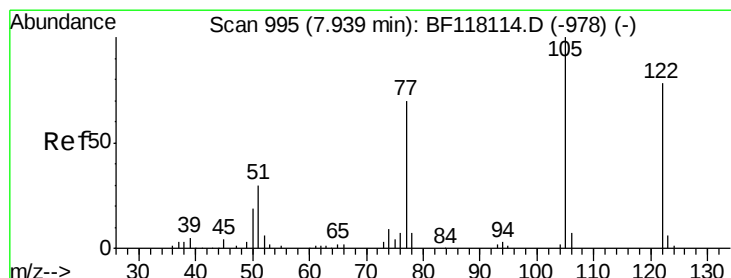
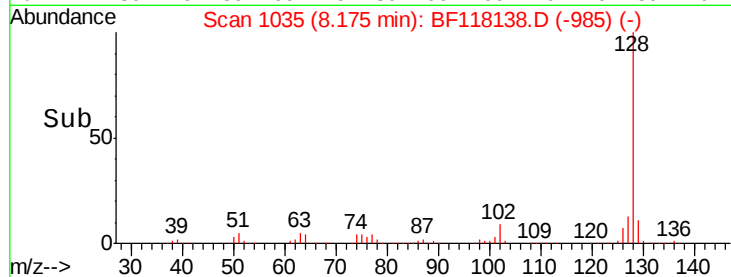
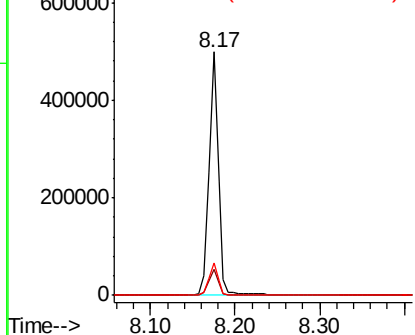
#31
Naphthalene
Concen: 15.627 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 389606
Ion Ratio Lower Upper
128 100
129 11.0 9.1 13.7
127 13.2 10.6 16.0

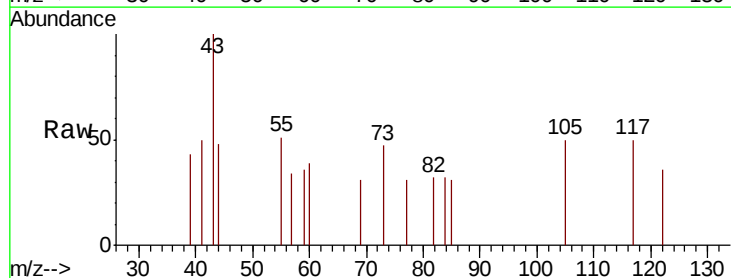


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

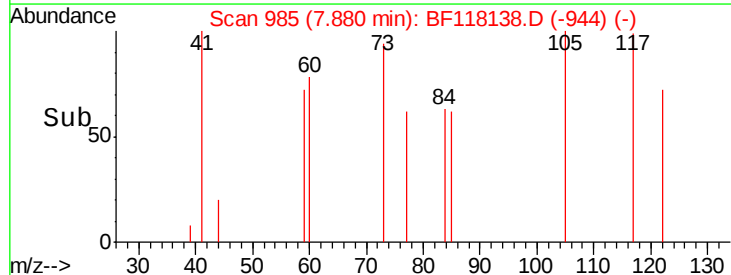
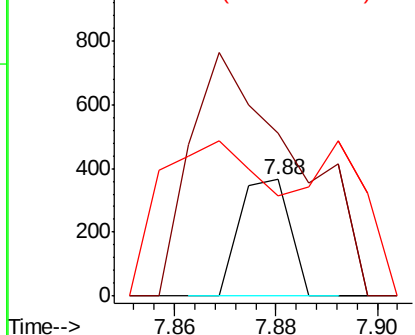


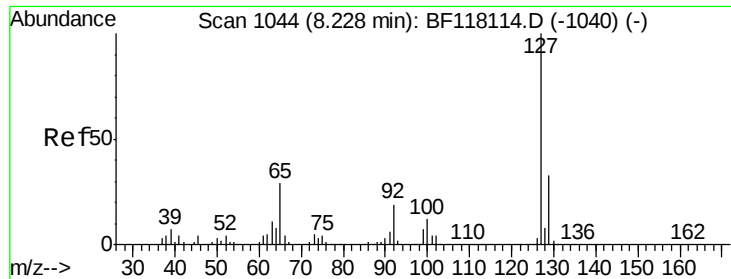
#32
Benzoic acid
Concen: 0.045 ng
RT: 7.88 min Scan# 985
Delta R.T. -0.06 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion:122 Resp: 252
Ion Ratio Lower Upper
122 100
105 139.1 104.7 144.7
77 86.3 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

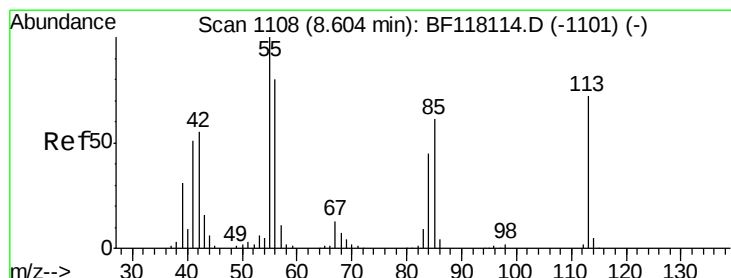
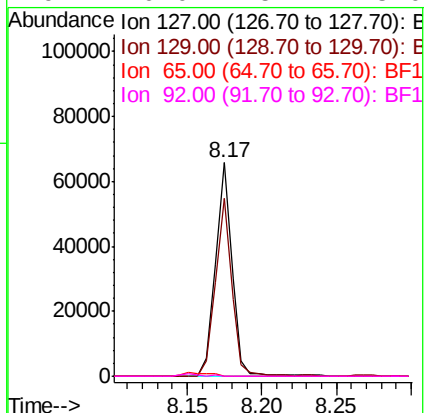
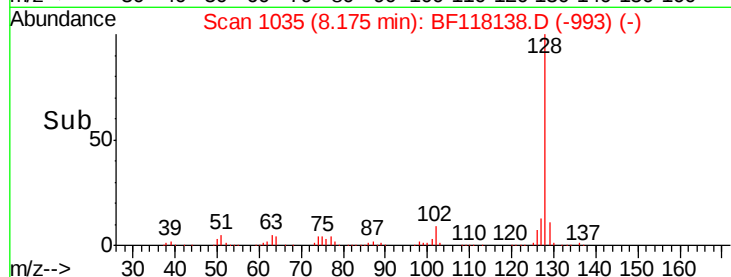
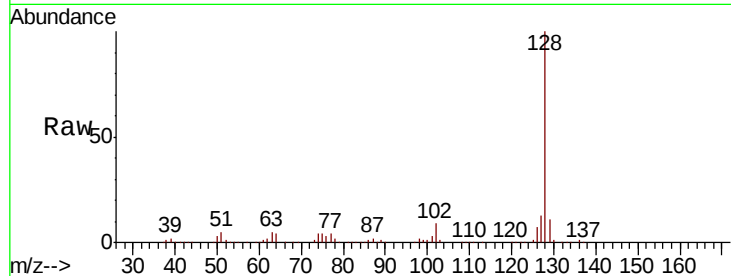




#33
4-Chloroaniline
Concen: 4.744 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

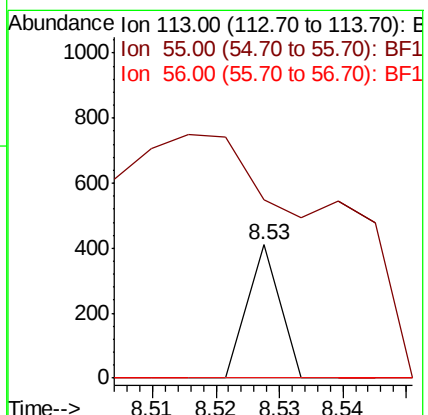
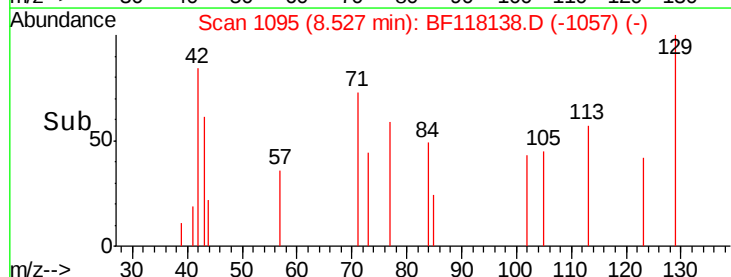
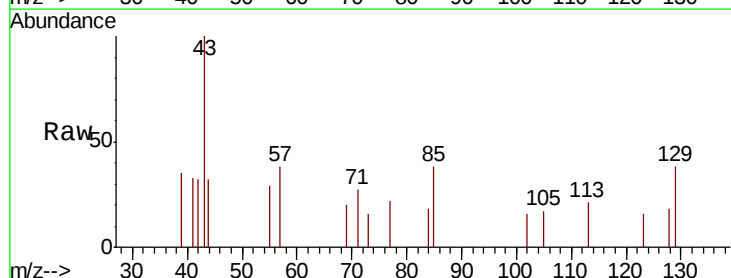
Instrument :
BNA_F
ClientSampleId :

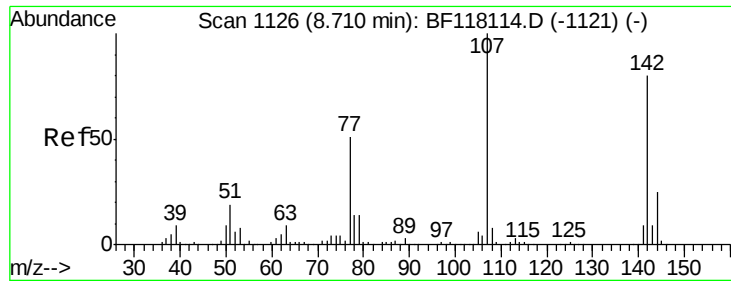
Tot Ion:	127	Resp:	51073
Ion	Ratio	Lower	Upper
127	100		
129	83.1	26.6	40.0#
65	0.0	23.2	34.8#
92	0.0	15.4	23.0#



#35
Caprolactam
Concen: 0.065 ng
RT: 8.53 min Scan# 1095
Delta R.T. -0.08 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion:	113	Resp:	145
Ion	Ratio	Lower	Upper
113	100		
55	134.4	118.9	158.9
56	0.0	91.4	131.4#

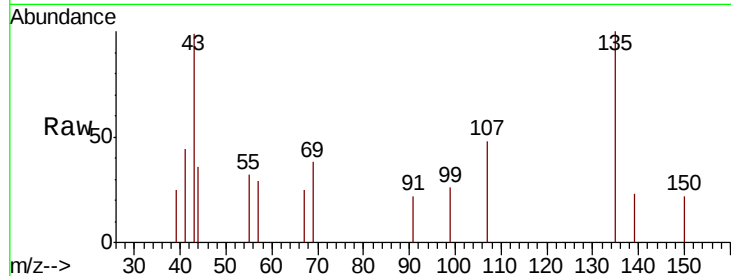




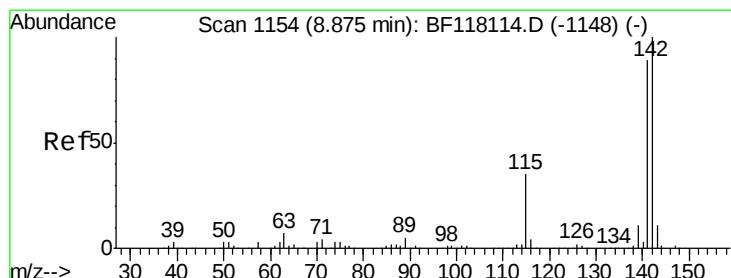
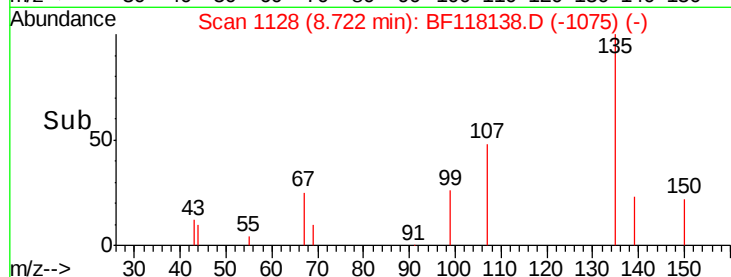
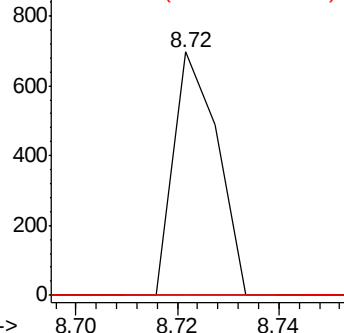
#36
 4-Chloro-3-methylphenol
 Concen: 0.055 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.01 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:107 Resp: 418
 Ion Ratio Lower Upper
 107 100
 144 0.0 20.3 30.5#
 142 0.0 63.7 95.5#

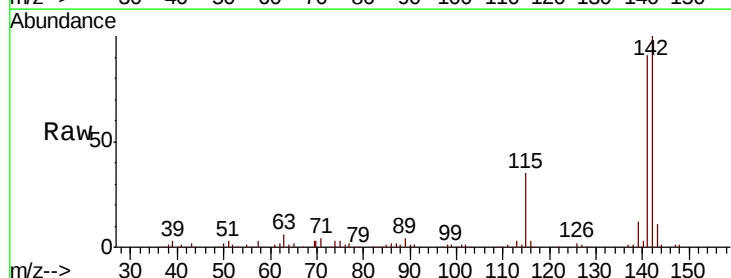


Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E

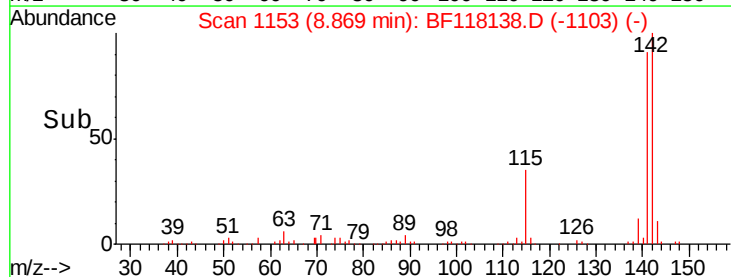
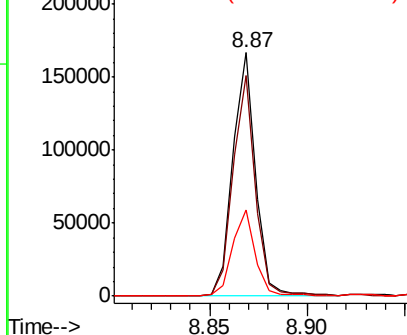


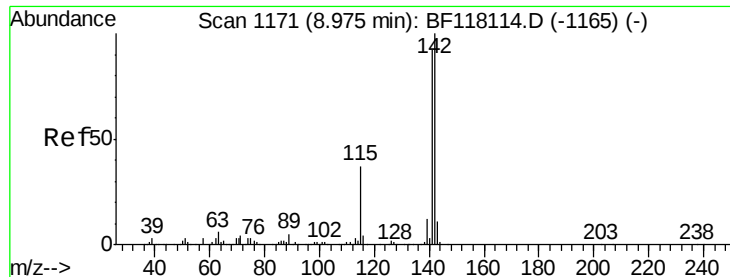
#37
 2-Methylnaphthalene
 Concen: 8.014 ng
 RT: 8.87 min Scan# 1153
 Delta R.T. -0.01 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Tgt Ion:142 Resp: 135273
 Ion Ratio Lower Upper
 142 100
 141 90.6 71.4 107.0
 115 35.2 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

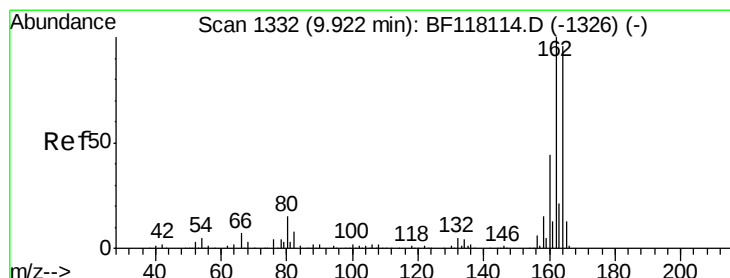
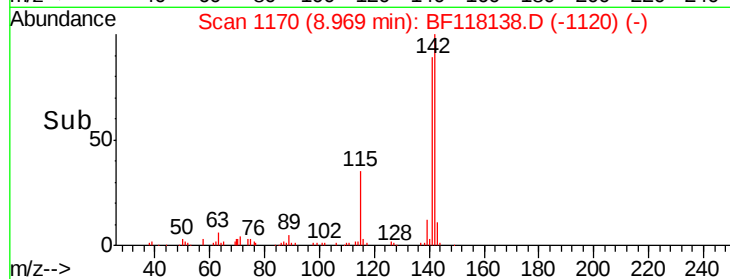
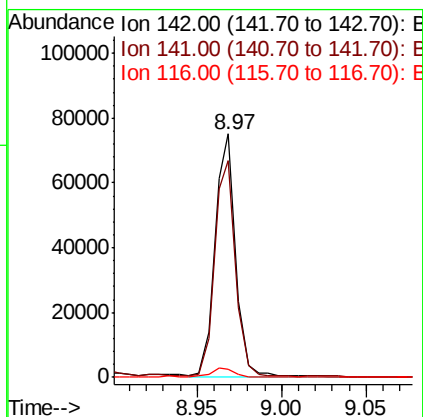
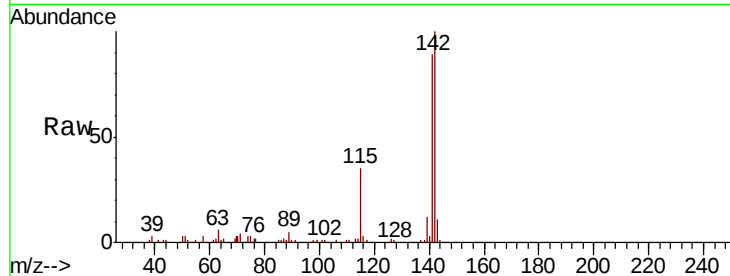




#38
1-Methylnaphthalene
Concen: 4.094 ng
RT: 8.97 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

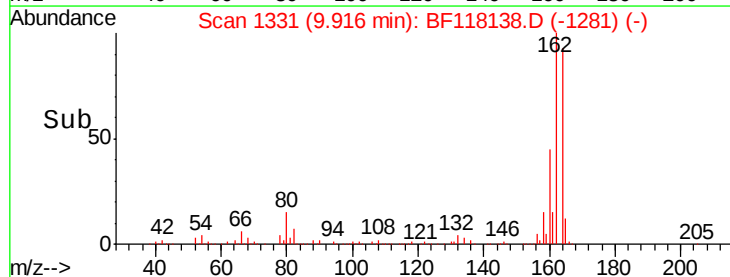
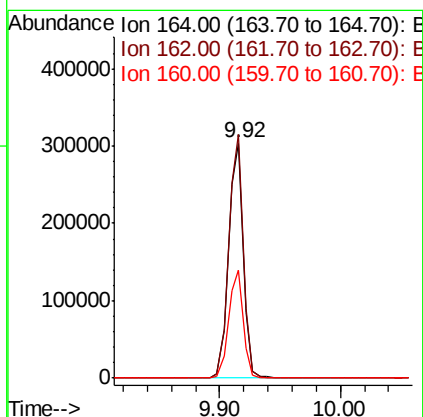
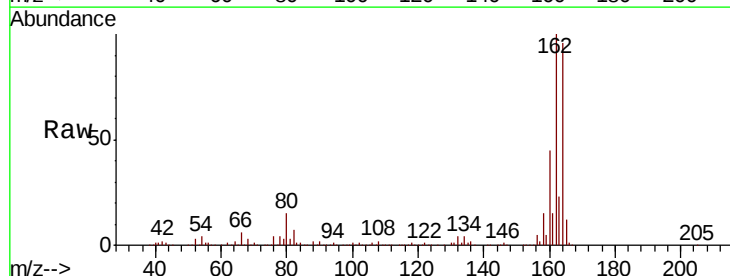
Instrument :
BNA_F
ClientSampleId :

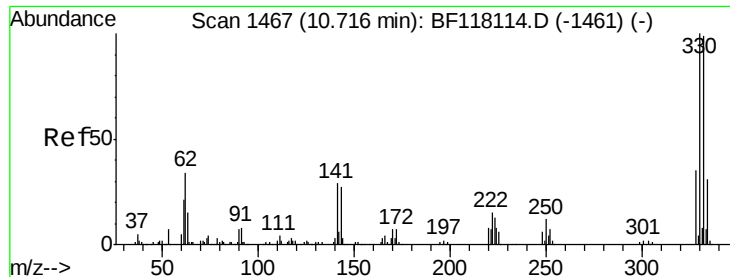
Tot Ion:142 Resp: 64879
Ion Ratio Lower Upper
142 100
141 89.2 74.0 111.0
116 3.4 3.2 4.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion:164 Resp: 256371
Ion Ratio Lower Upper
164 100
162 103.7 83.4 125.0
160 46.2 36.6 54.8

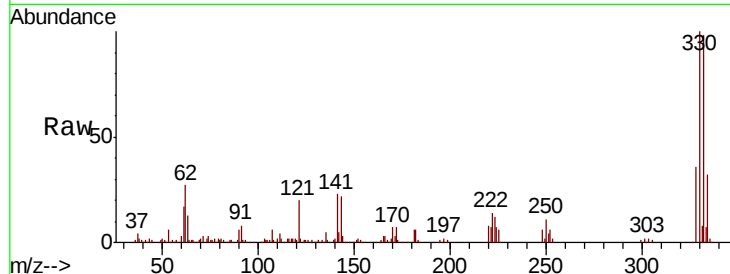




#42
 2,4,6-Tribromophenol
 Concen: 74.542 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.1	117.1
141	33.1	26.9	40.3

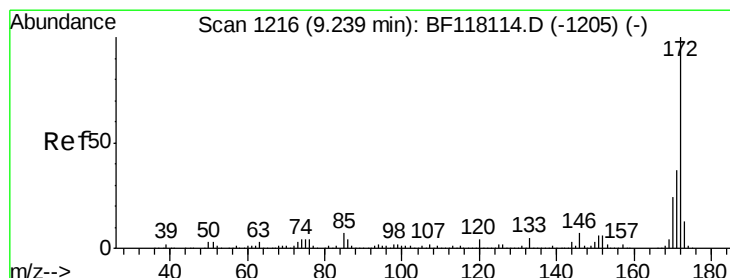
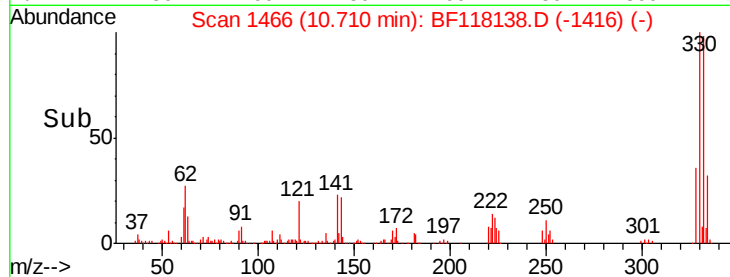
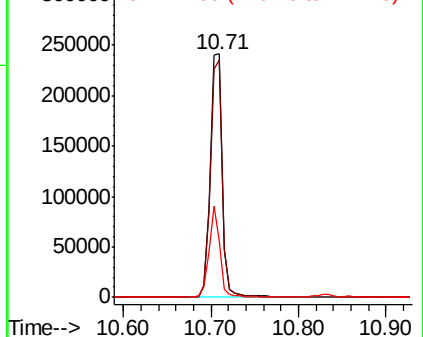


Abundance

Ion 329.80 (329.50 to 330.50): E

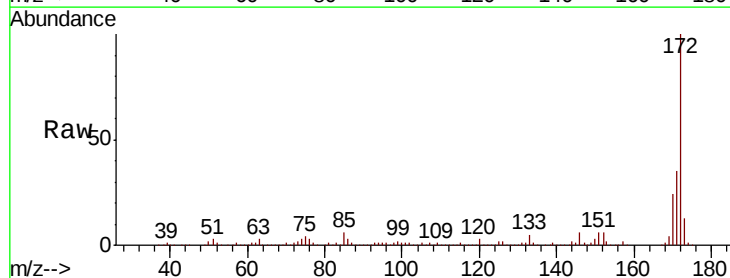
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 57.289 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.2	43.8
170	24.0	19.4	29.2

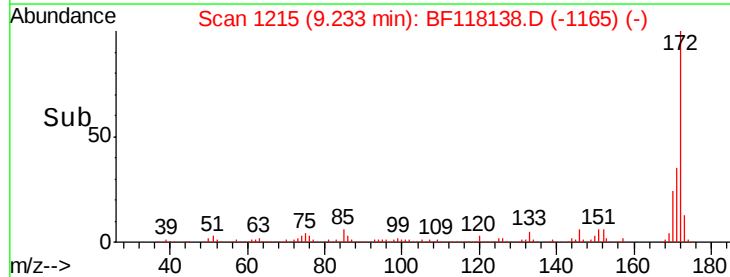
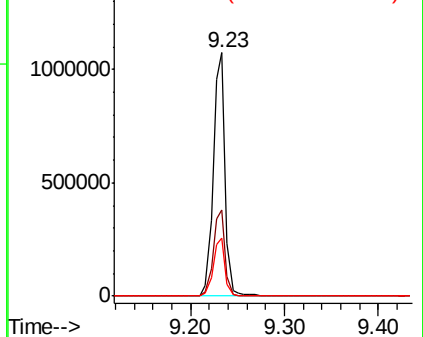


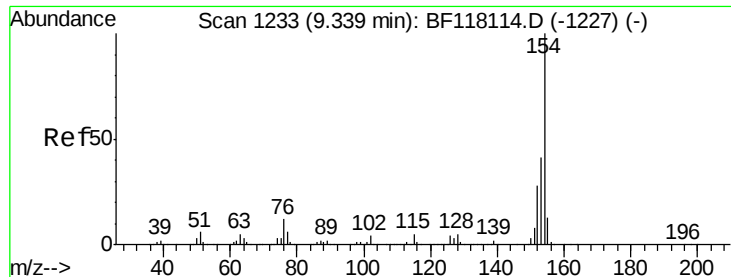
Abundance

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

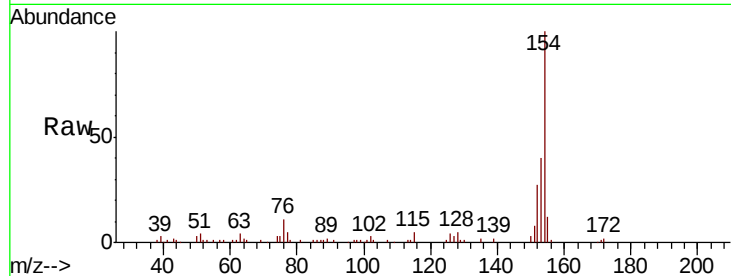




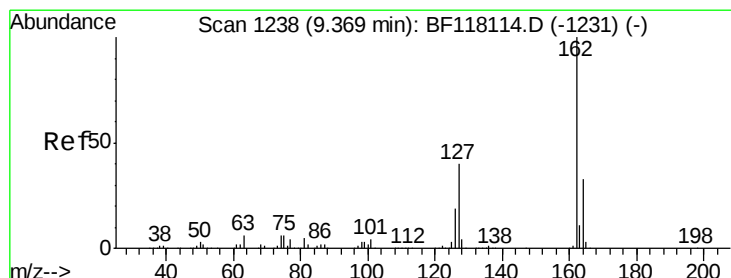
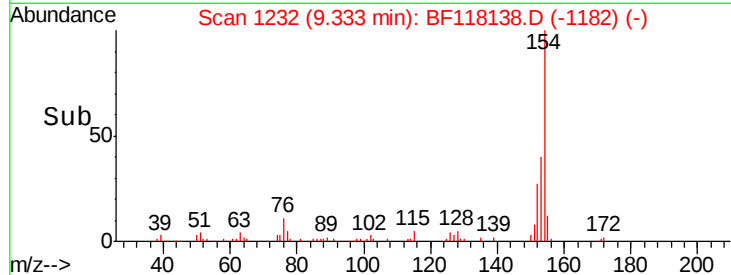
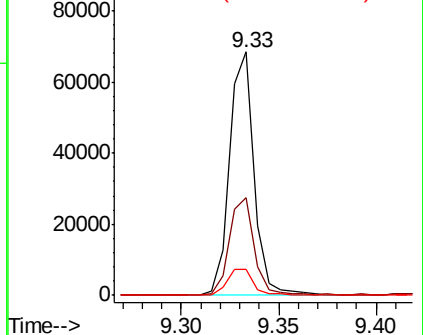
#46
 1,1'-Biphenyl
 Concen: 2.935 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. -0.01 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:154 Resp: 59353
 Ion Ratio Lower Upper
 154 100
 153 40.1 20.7 60.7
 76 10.5 0.0 31.9

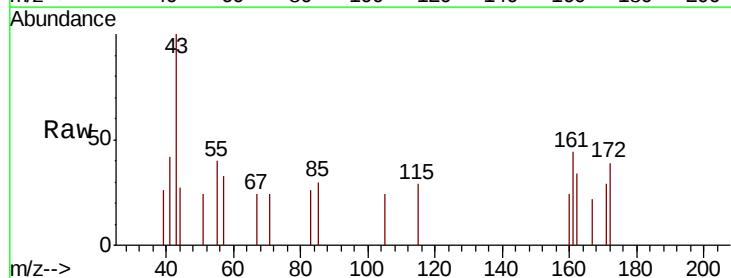


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

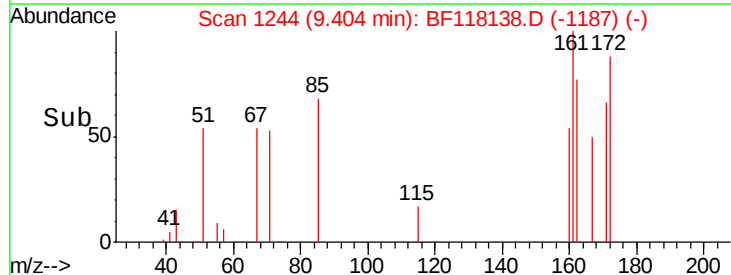
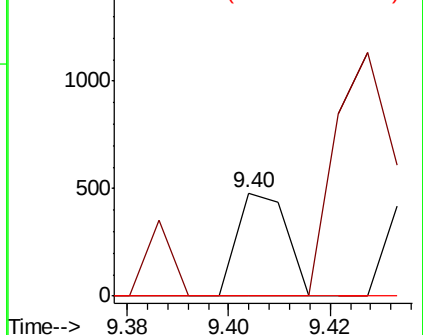


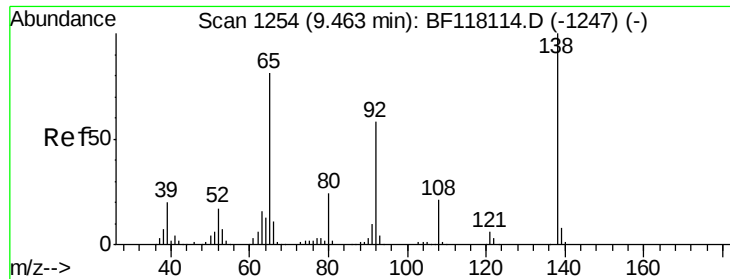
#47
 2-Chloronaphthalene
 Concen: 0.020 ng
 RT: 9.40 min Scan# 1244
 Delta R.T. 0.04 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Tgt Ion:162 Resp: 324
 Ion Ratio Lower Upper
 162 100
 127 0.0 32.0 48.0#
 164 0.0 26.1 39.1#



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

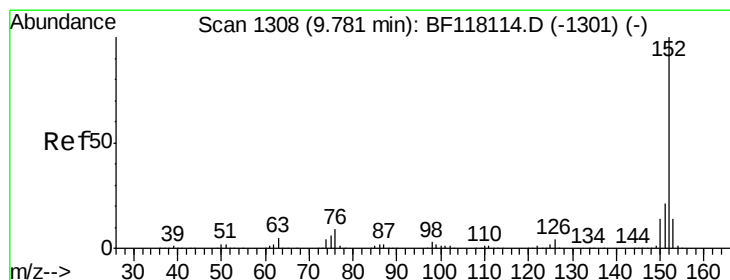
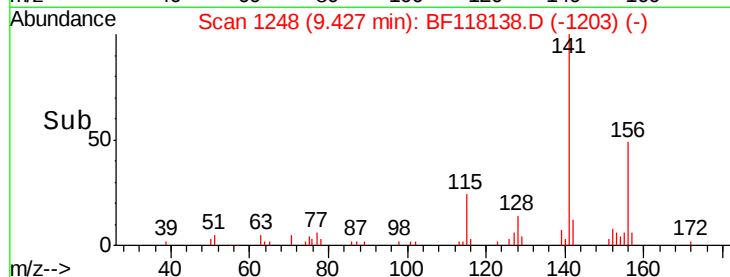
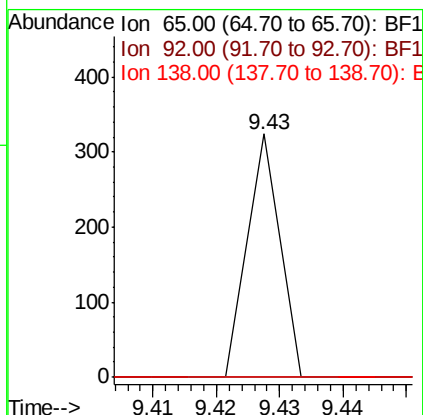
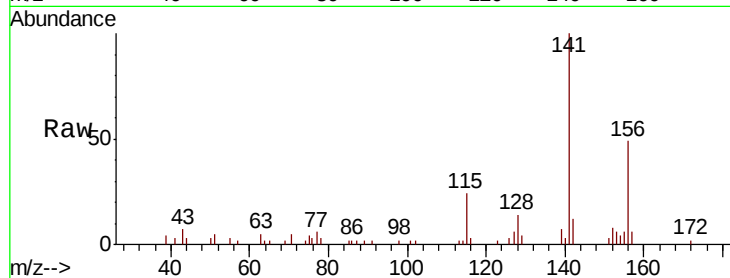




#48
2-Nitroaniline
Concen: 0.025 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.04 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

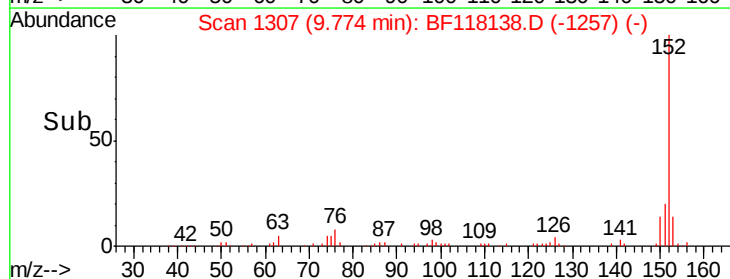
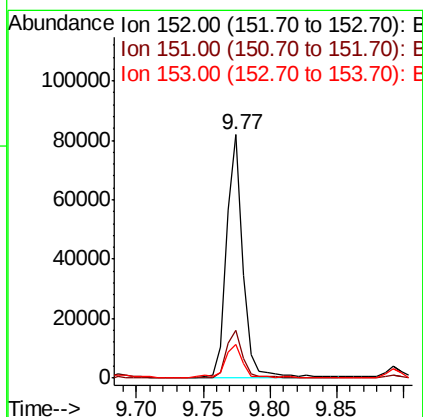
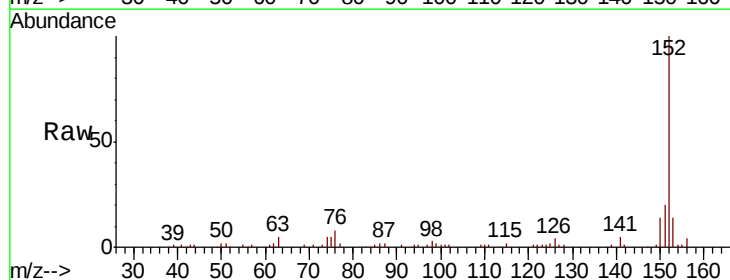
Instrument :
BNA_F
ClientSampleId :

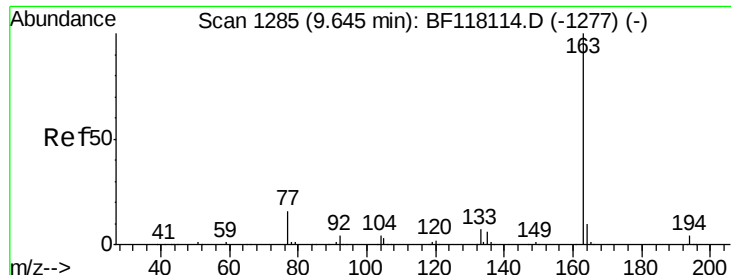
Tot Ion: 65 Resp: 114
Ion Ratio Lower Upper
65 100
92 0.0 57.8 86.6#
138 0.0 98.8 148.2#



#49
Acenaphthylene
Concen: 2.999 ng
RT: 9.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion:152 Resp: 71940
Ion Ratio Lower Upper
152 100
151 19.6 16.4 24.6
153 14.0 10.8 16.2





#50

Dimethylphthalate

Concen: 5.262 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampleId :

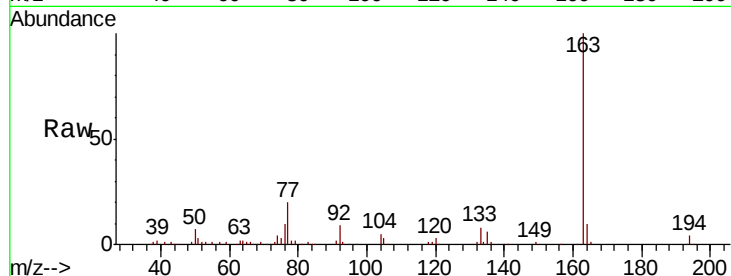
Tot Ion:163 Resp: 99654

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

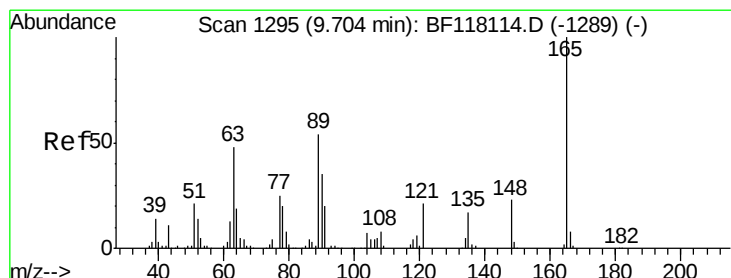
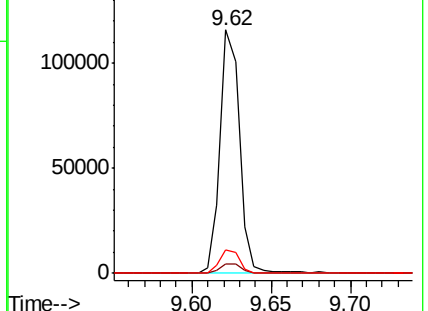
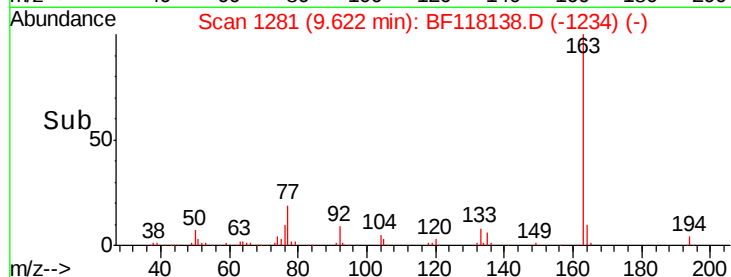
164 9.7 7.7 11.5



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: 8.811 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.21 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

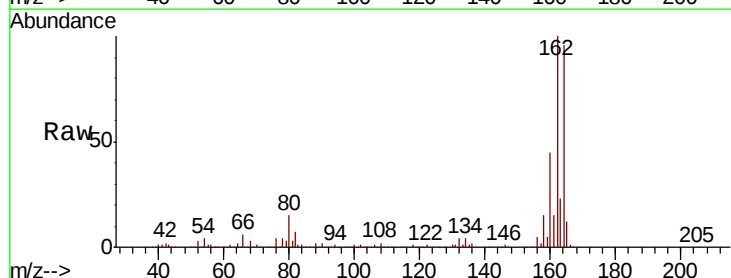
Tgt Ion:165 Resp: 36281

Ion Ratio Lower Upper

165 100

63 1.3 41.4 62.0#

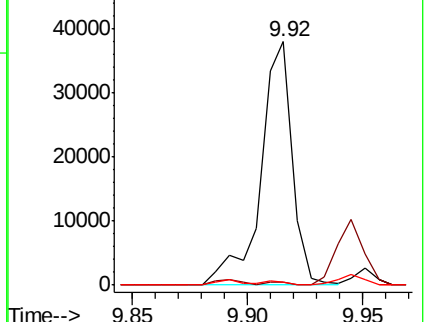
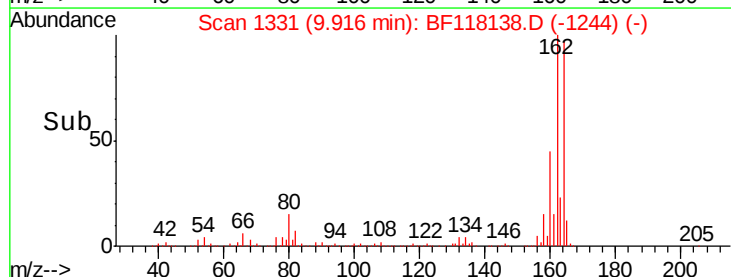
89 1.5 42.9 64.3#

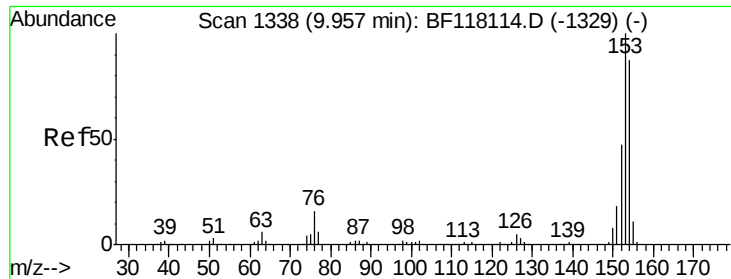


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 7.717 ng

RT: 9.95 min Scan# 1336

Delta R.T. -0.01 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampleId :

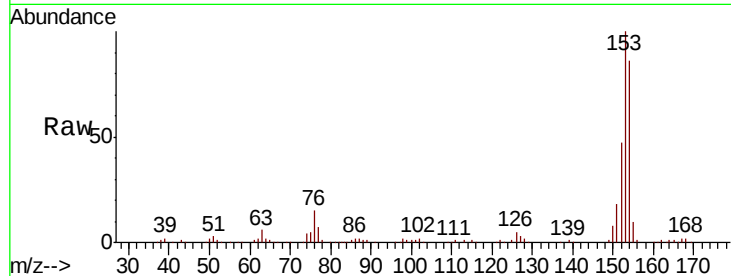
Tot Ion:154 Resp: 112998

Ion Ratio Lower Upper

154 100

153 116.0 91.8 137.6

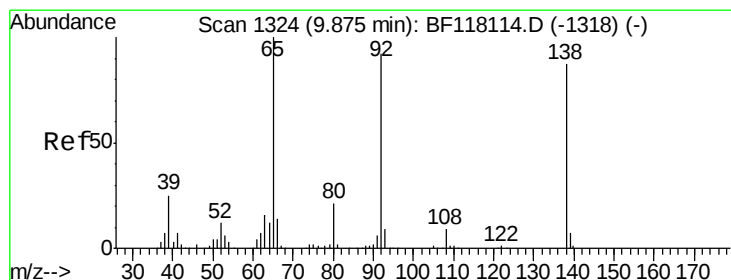
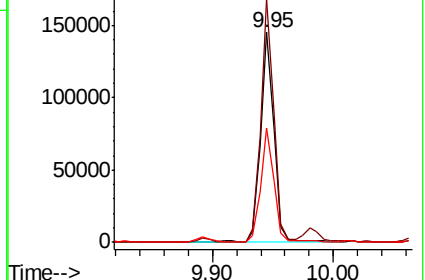
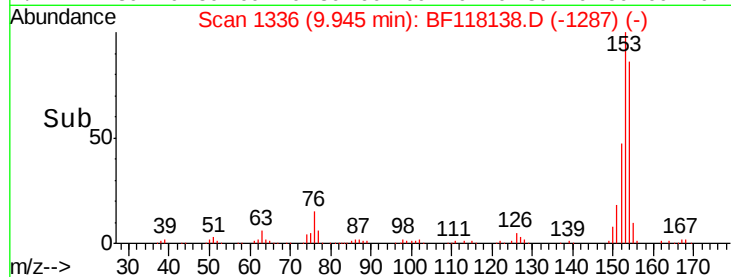
152 54.5 43.3 64.9



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: 0.022 ng

RT: 9.95 min Scan# 1337

Delta R.T. 0.08 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

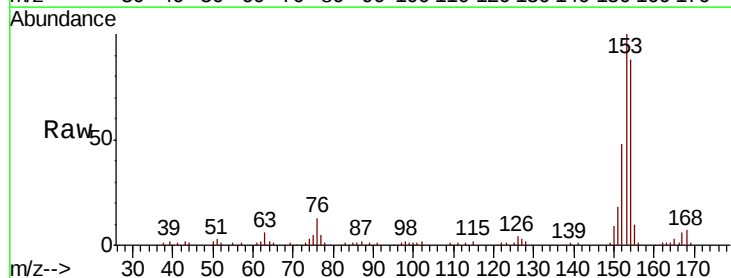
Tgt Ion:138 Resp: 106

Ion Ratio Lower Upper

138 100

108 0.0 8.2 12.4#

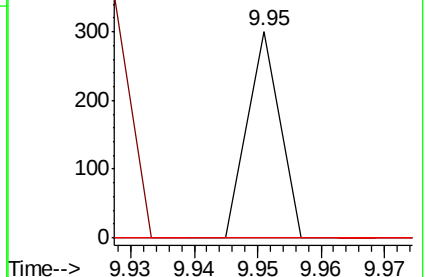
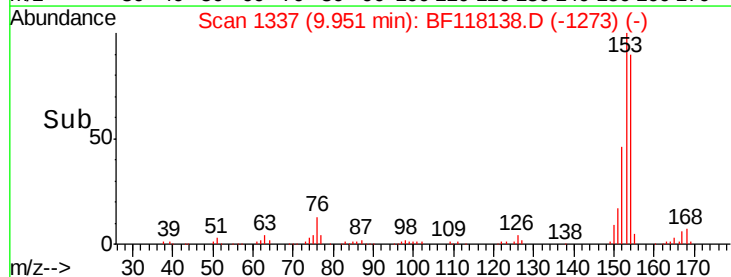
92 0.0 84.9 127.3#

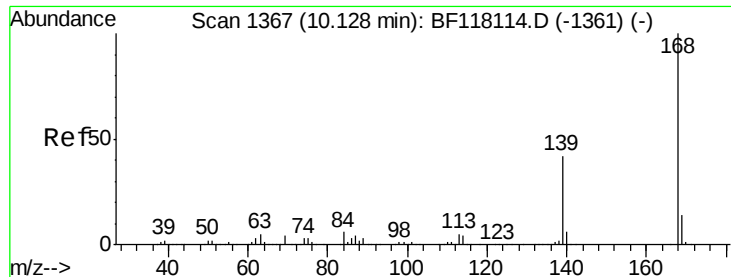


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

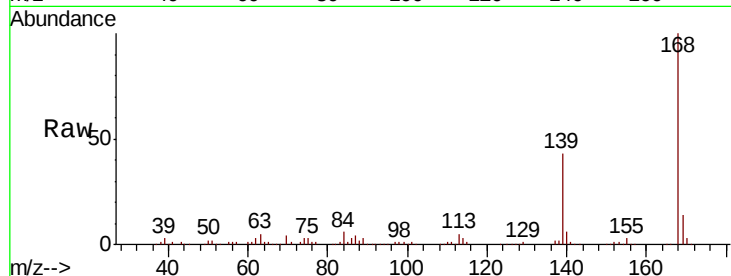




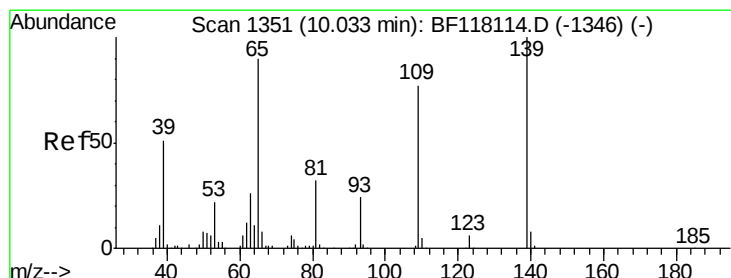
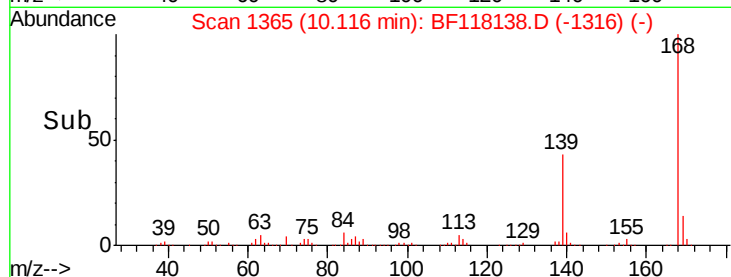
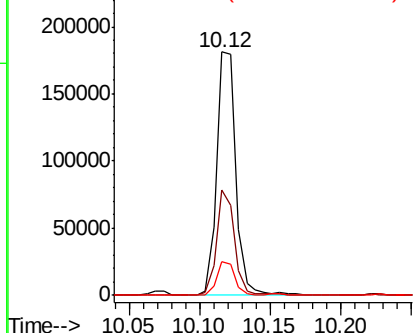
#55
Dibenzenofuran
Concen: 8.016 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:168 Resp: 171982
Ion Ratio Lower Upper
168 100
139 43.2 33.4 50.0
169 13.7 11.0 16.6

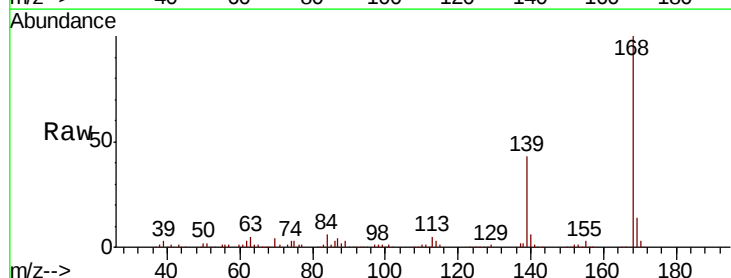


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

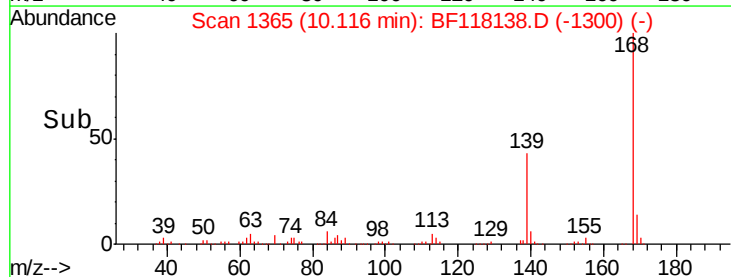
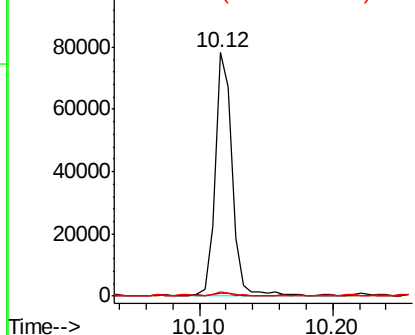


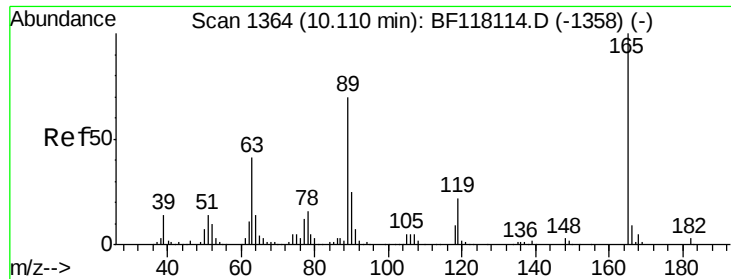
#56
4-Nitrophenol
Concen: 20.909 ng
RT: 10.12 min Scan# 1365
Delta R.T. 0.08 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion:139 Resp: 70316
Ion Ratio Lower Upper
139 100
109 1.1 57.3 97.3#
65 1.6 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

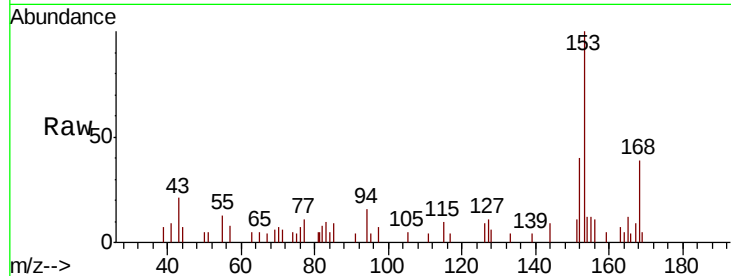




#57
2,4-Dinitrotoluene
Concen: 0.257 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.04 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
165	100		
63	42.4	32.6	49.0
89	0.0	56.1	84.1#
182	0.0	2.1	3.1#



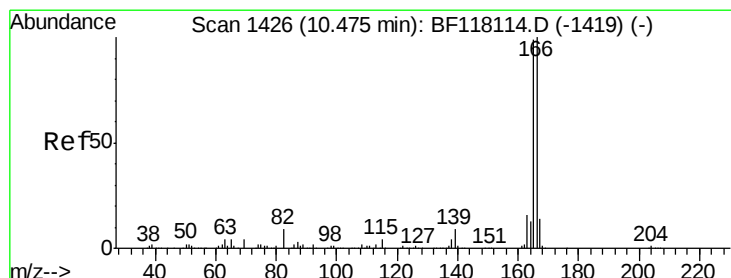
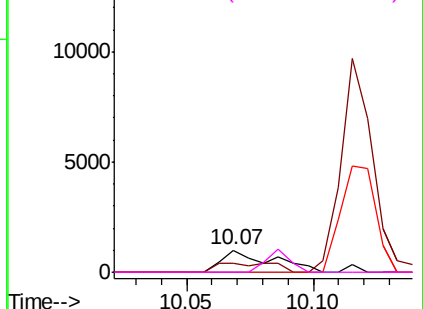
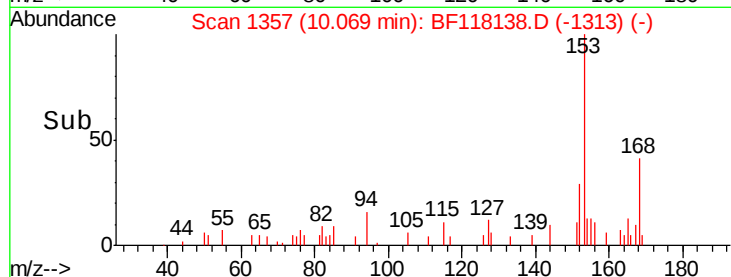
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

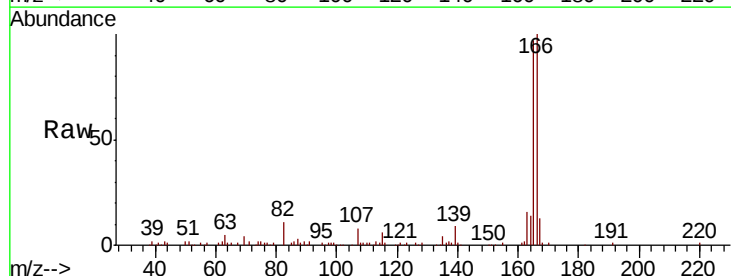
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 5.537 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.3	79.0	118.4
167	13.3	10.9	16.3

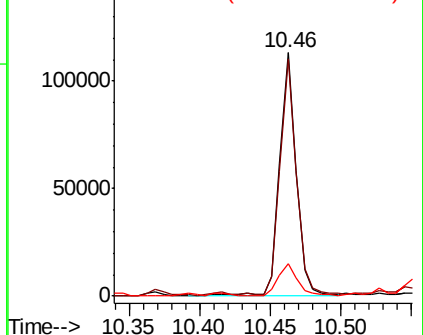
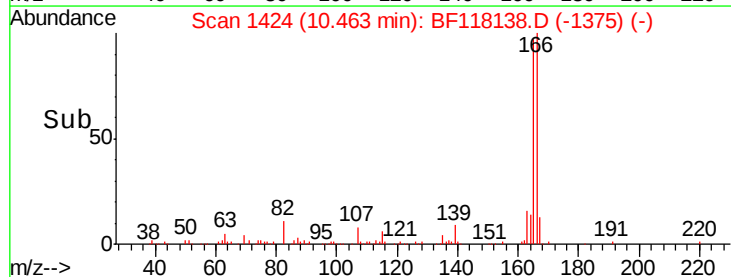


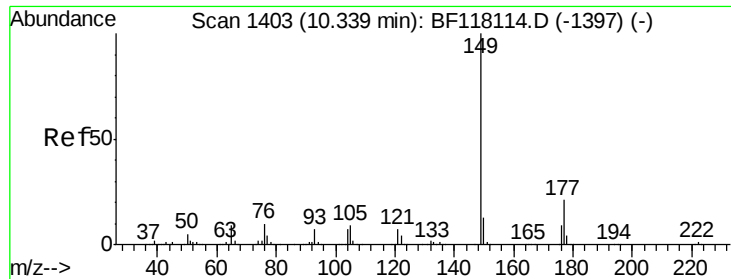
Abundance

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

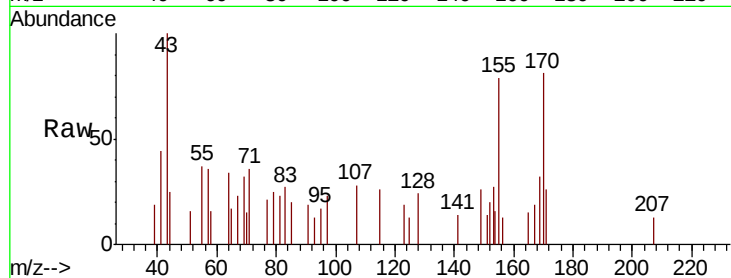




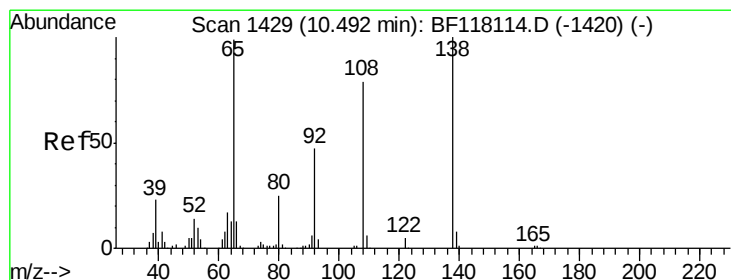
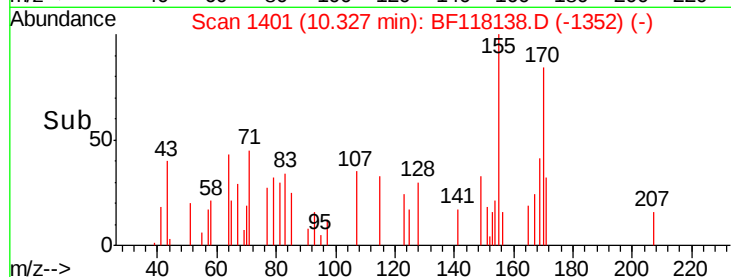
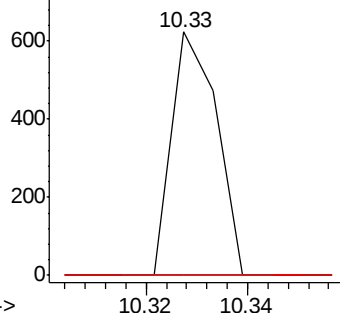
#60
Diethylphthalate
Concen: 0.021 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Instrument :
BNA_F
ClientSampled :

Tot Ion:149 Resp: 388
Ion Ratio Lower Upper
149 100
177 0.0 17.0 25.4#
150 0.0 10.1 15.1#

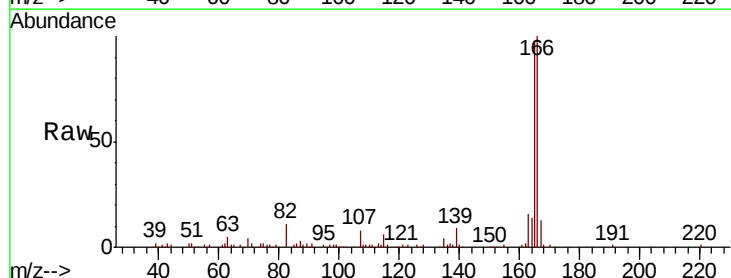


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

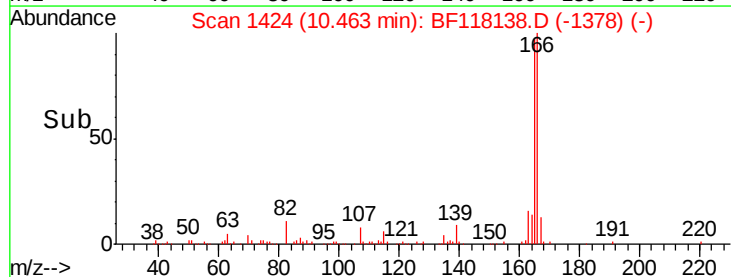
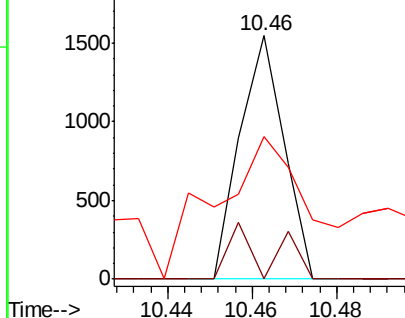


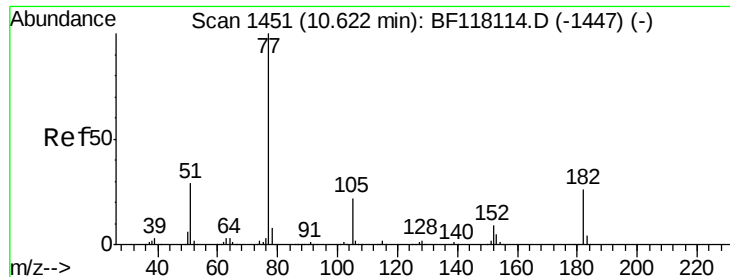
#62
4-Nitroaniline
Concen: 0.222 ng
RT: 10.46 min Scan# 1424
Delta R.T. -0.03 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion:138 Resp: 1122
Ion Ratio Lower Upper
138 100
92 0.0 27.1 67.1#
108 58.7 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

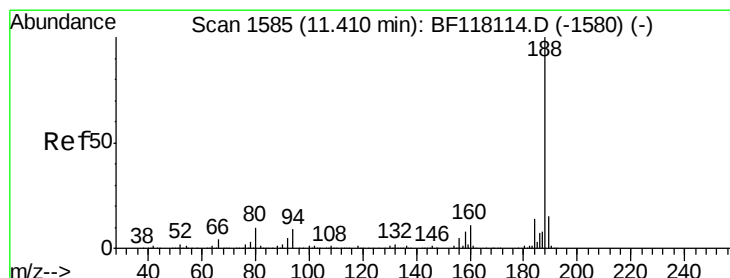
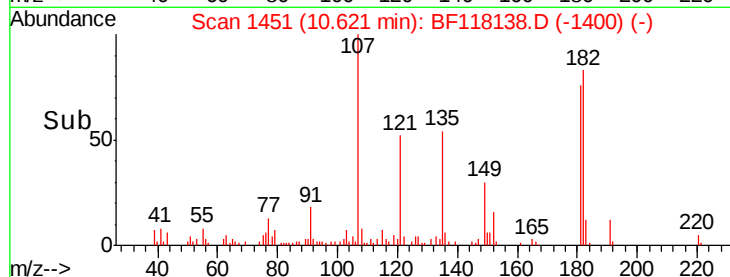
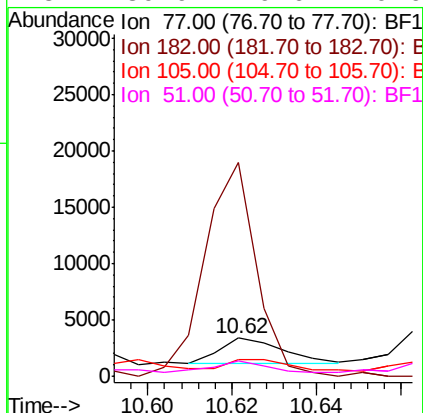
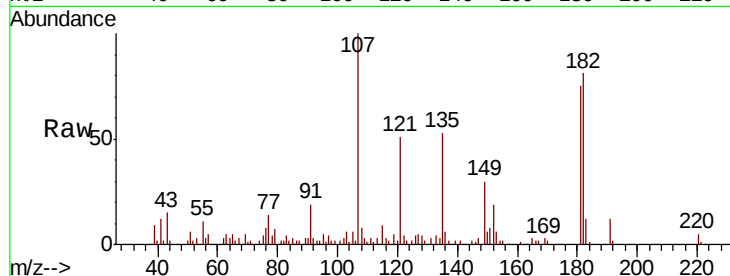




#63
Azobenzene
Concen: 0.150 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.00 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

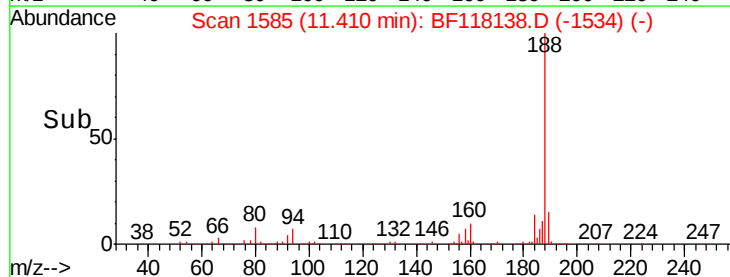
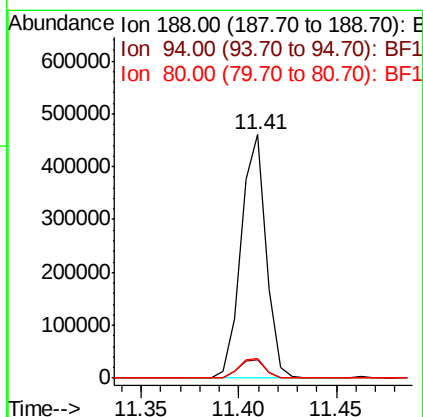
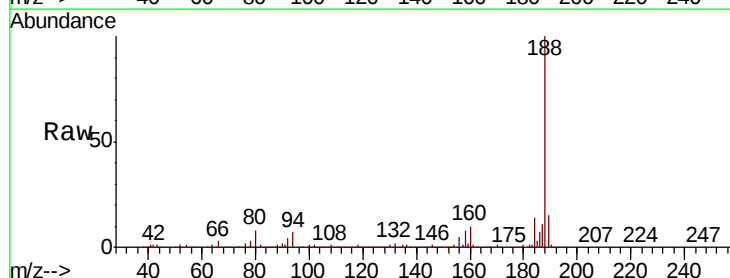
Instrument :
BNA_F
ClientSampled :

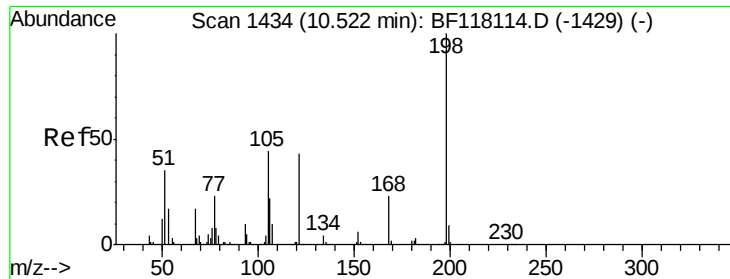
Tot Ion: 77 Resp: 2396
Ion Ratio Lower Upper
77 100
182 564.2 5.7 45.7#
105 43.1 2.2 42.2#
51 39.9 9.6 49.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.00 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion: 188 Resp: 409289
Ion Ratio Lower Upper
188 100
94 7.5 7.1 10.7
80 8.2 7.9 11.9

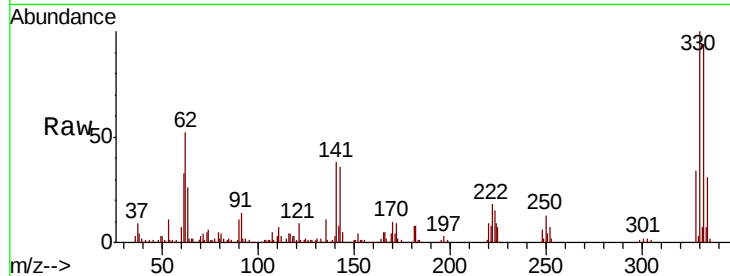




#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.240 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.18 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
198	100		
51	349.1	22.0	62.0#
105	333.5	25.6	65.6#

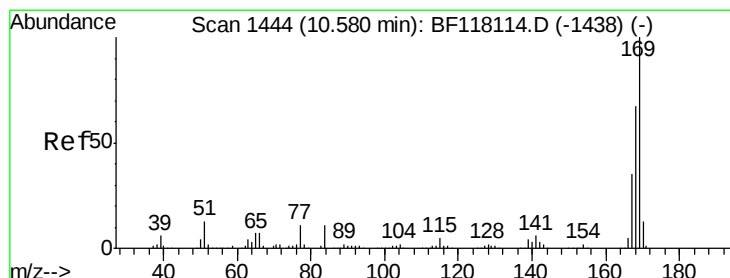
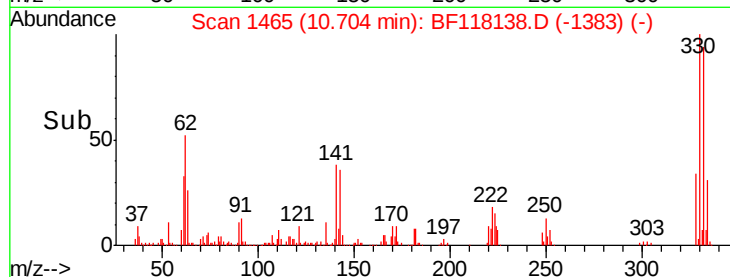
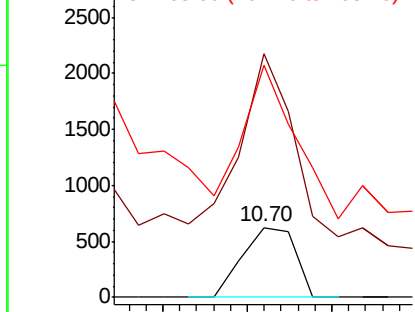


Abundance

Ion 198.00 (197.70 to 198.70): E

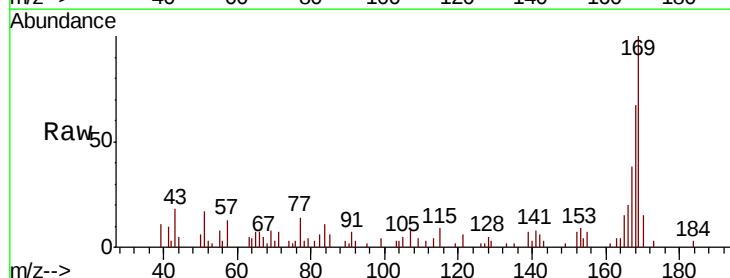
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 1.042 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. -0.01 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.8	53.4	80.2
167	38.2	28.4	42.6

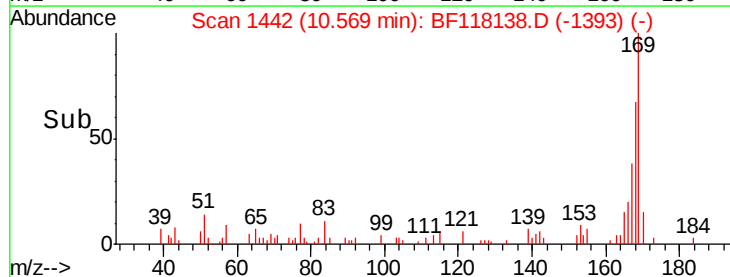
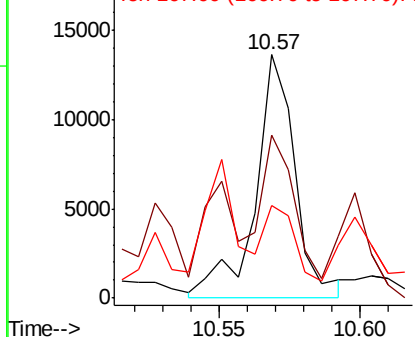


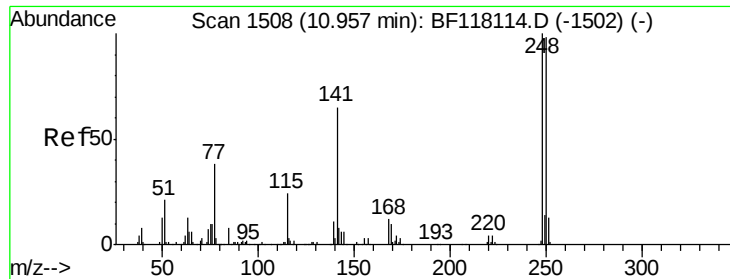
Abundance

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

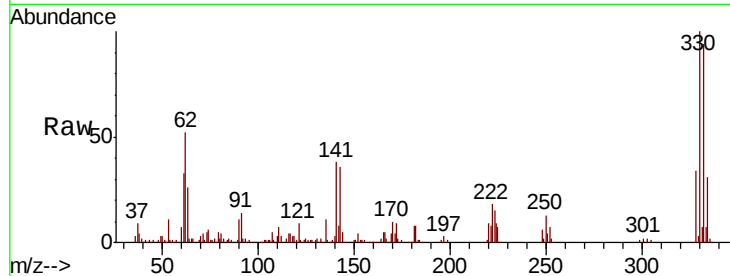




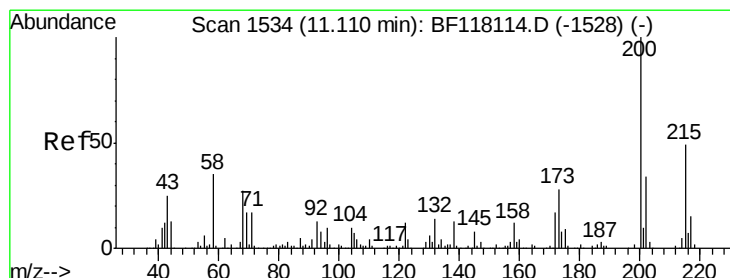
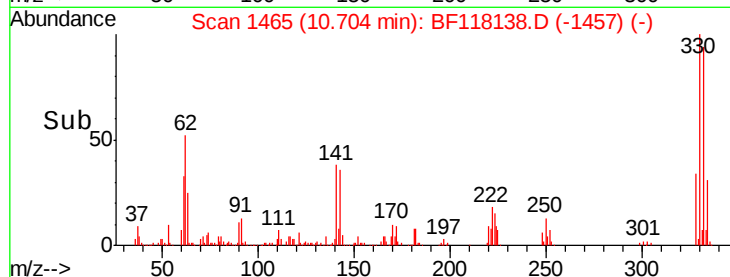
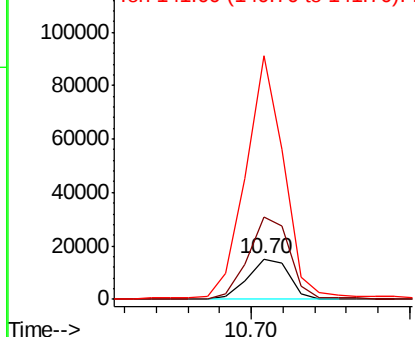
#67
4-Bromophenyl-phenylether
Concen: 2.959 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.25 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 13827
Ion Ratio Lower Upper
248 100
250 202.8 78.3 117.5#
141 598.9 52.2 78.4#

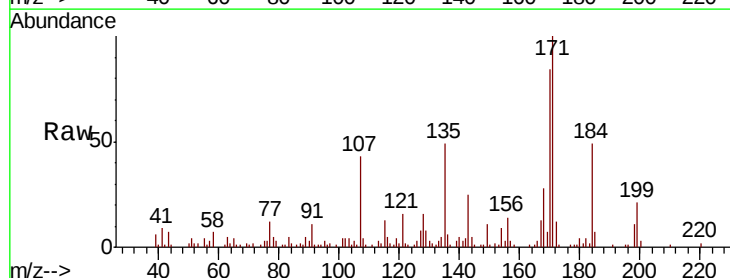


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

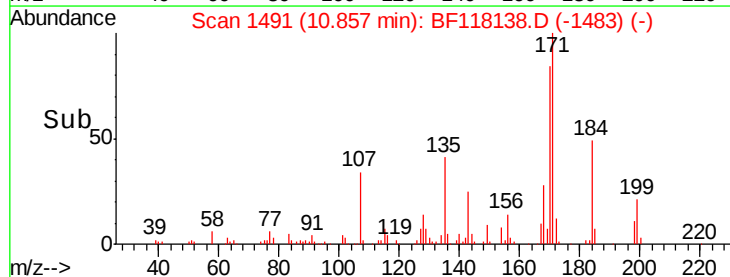
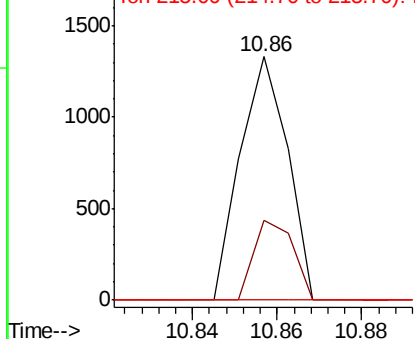


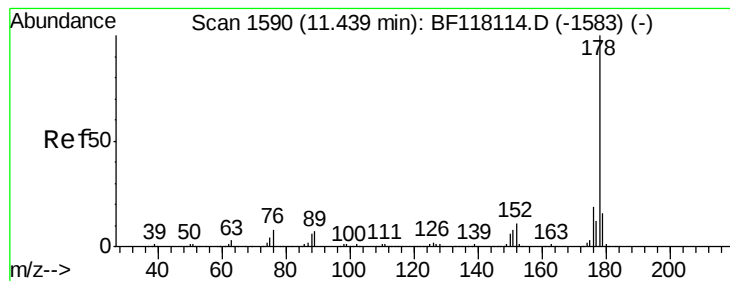
#69
Atrazine
Concen: 0.338 ng
RT: 10.86 min Scan# 1491
Delta R.T. -0.25 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion:200 Resp: 1032
Ion Ratio Lower Upper
200 100
173 32.9 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: 25.614 ng

RT: 11.43 min Scan# 1589

Delta R.T. -0.01 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampleId :

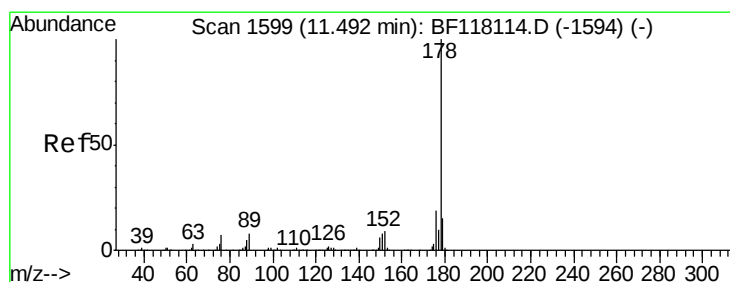
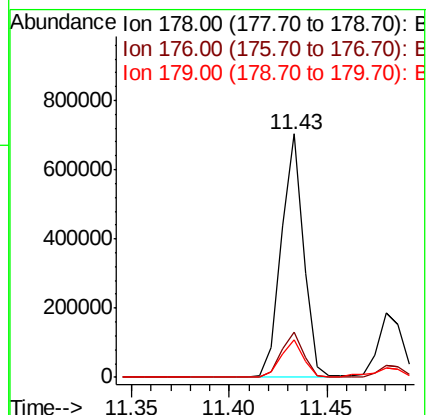
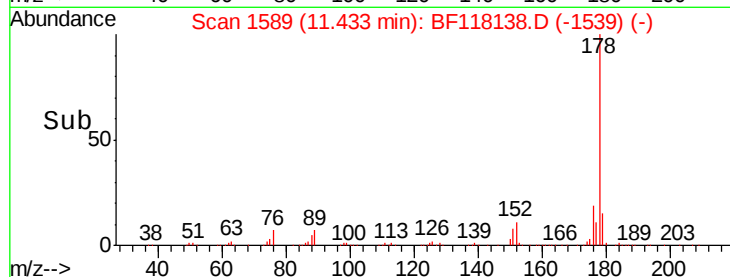
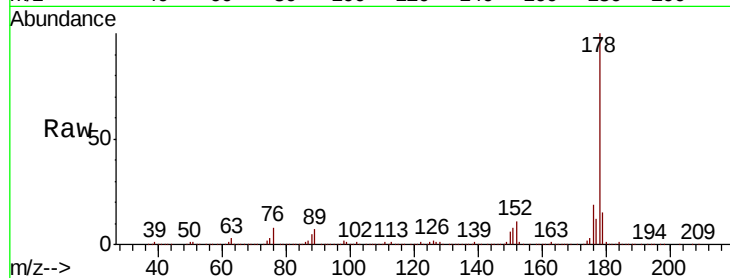
Tot Ion:178 Resp: 557291

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

179 15.4 12.6 18.8



#72

Anthracene

Concen: 7.273 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

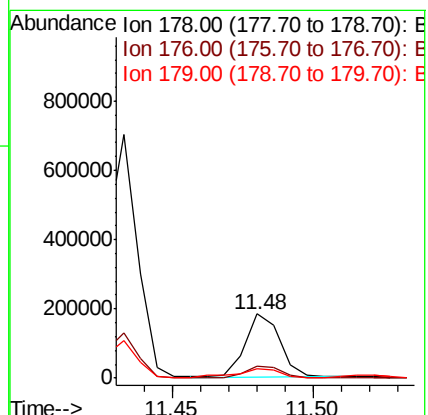
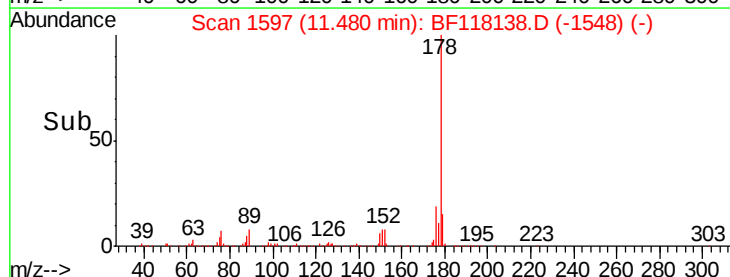
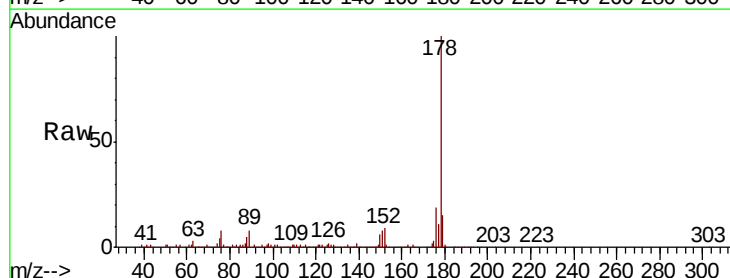
Tgt Ion:178 Resp: 157857

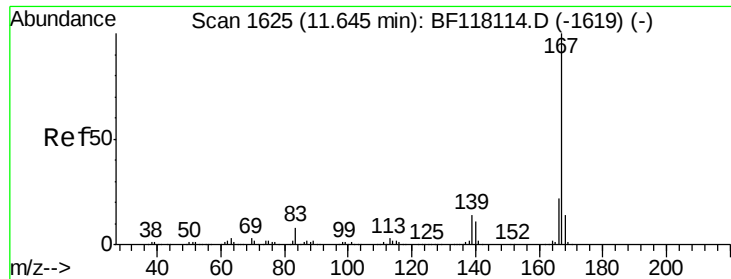
Ion Ratio Lower Upper

178 100

176 19.3 15.0 22.6

179 14.9 12.2 18.4

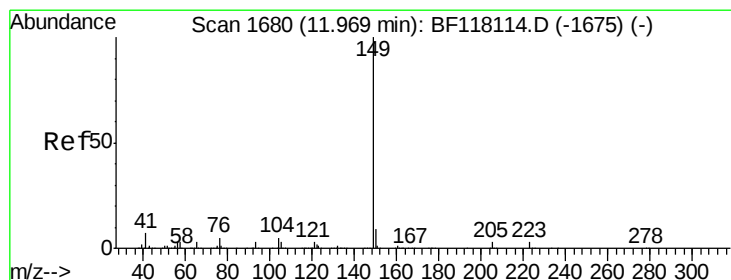
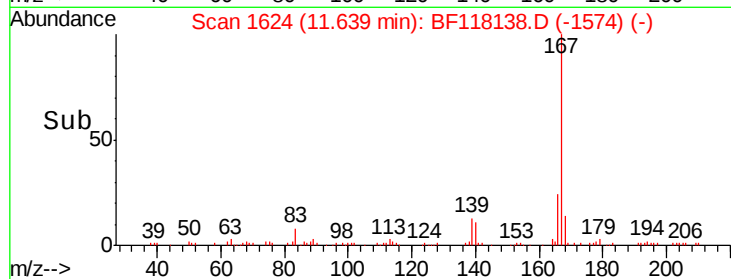
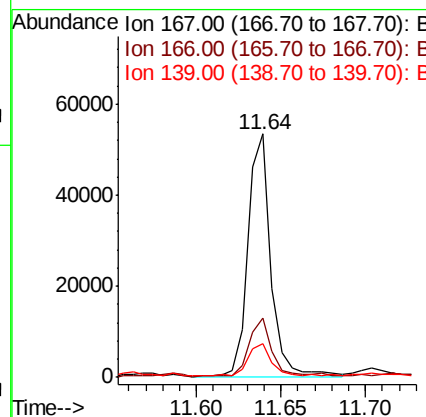
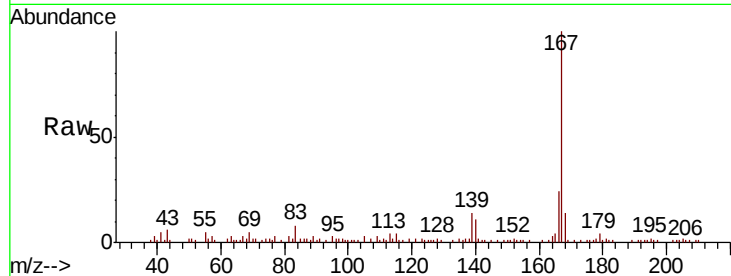




#73
 Carbazole
 Concen: 2.630 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. -0.01 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

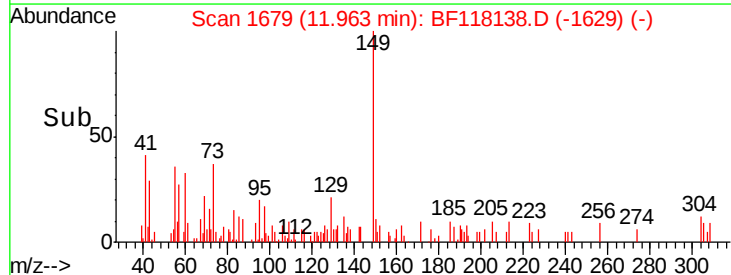
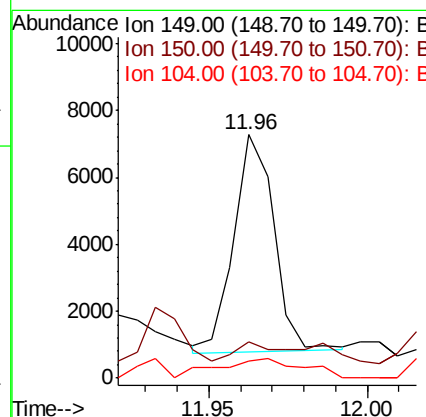
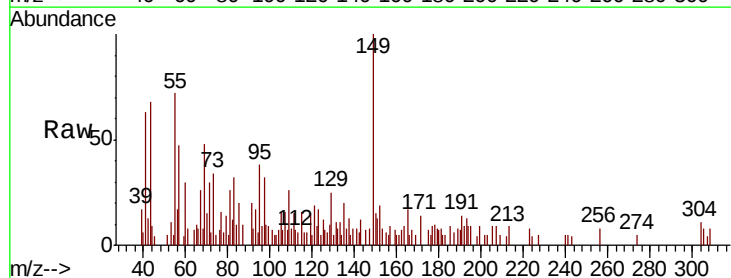
Instrument :
 BNA_F
 ClientSampleId :

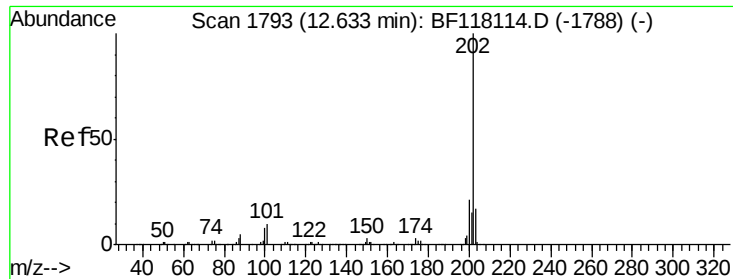
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.5	17.4	26.2
139	13.6	11.4	17.0



#74
 Di-n-butylphthalate
 Concen: 0.233 ng
 RT: 11.96 min Scan# 1679
 Delta R.T. -0.01 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Tgt Ion	Ratio	Lower	Upper
149	100		
150	14.9	7.4	11.2#
104	6.9	4.3	6.5#

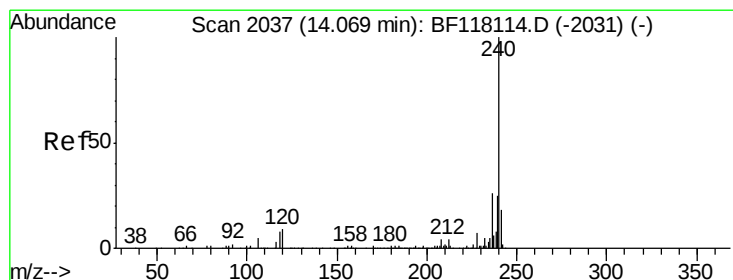
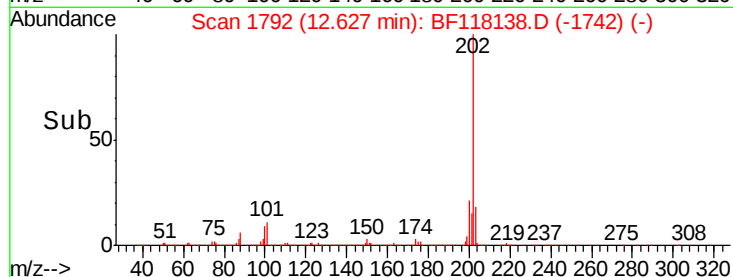
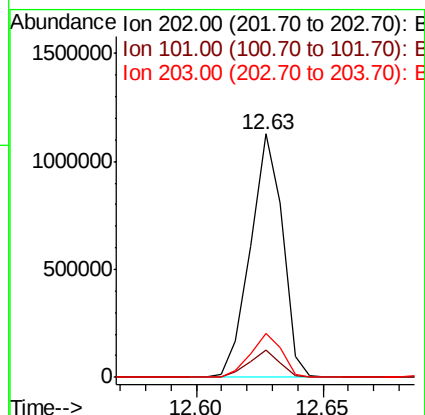
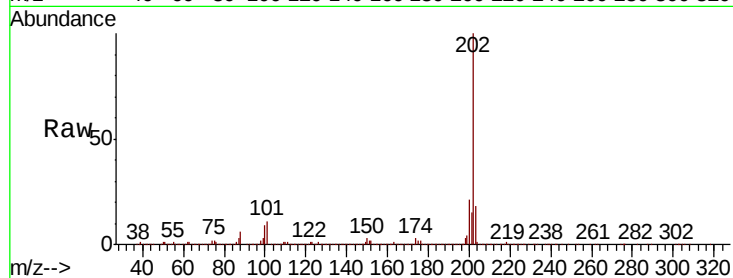




#75
Fluoranthene
Concen: 44.961 ng
RT: 12.63 min Scan# 1792
Delta R.T. -0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

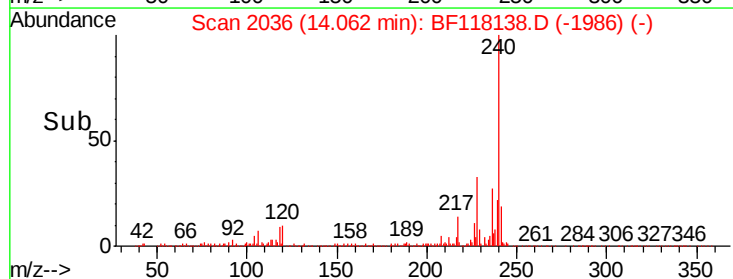
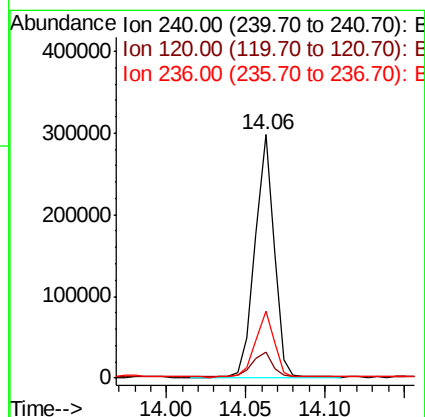
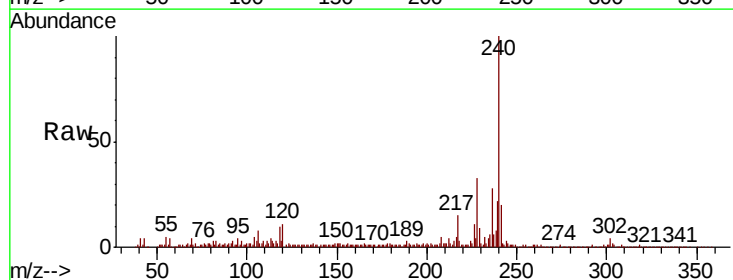
Instrument :
BNA_F
ClientSampleId :

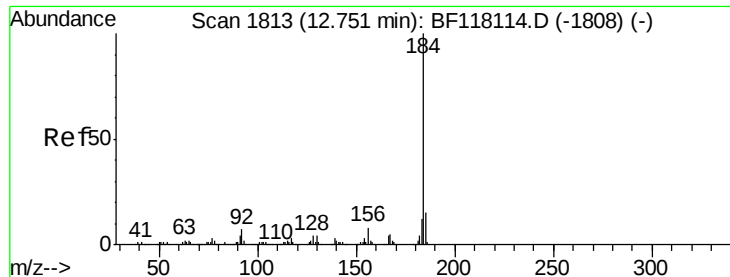
Tot Ion:202 Resp: 1000149
Ion Ratio Lower Upper
202 100
101 11.3 0.0 30.4
203 17.9 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion:240 Resp: 249430
Ion Ratio Lower Upper
240 100
120 10.9 7.1 10.7#
236 27.5 21.0 31.6





#77

Benzidine

Concen: 0.329 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.03 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampled :

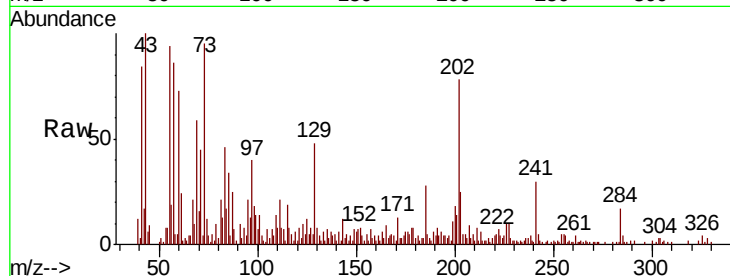
Tot Ion:184 Resp: 2163

Ion Ratio Lower Upper

184 100

185 816.1 12.3 18.5#

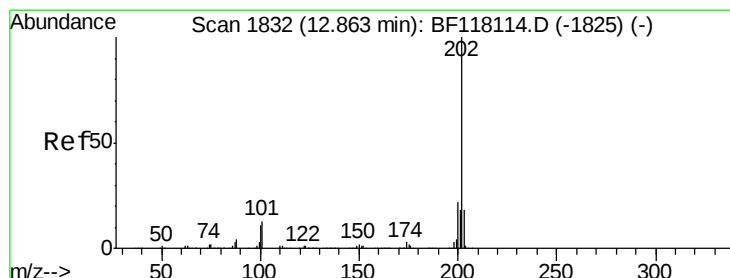
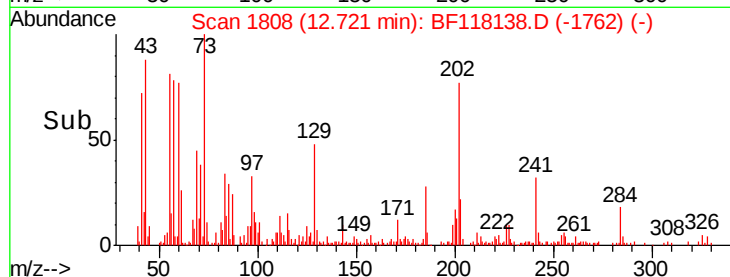
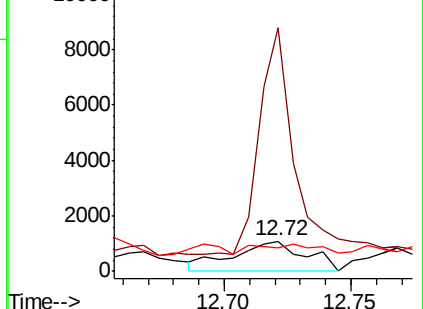
183 80.5 9.9 14.9#



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: 40.463 ng

RT: 12.86 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

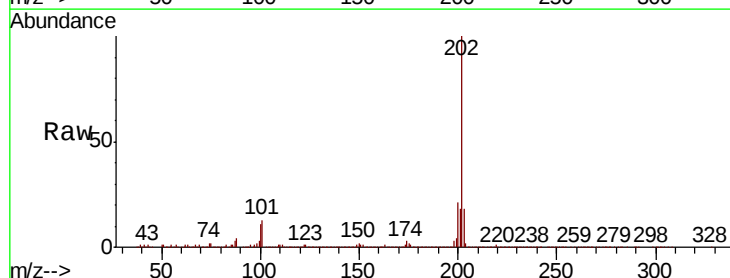
Tgt Ion:202 Resp: 795344

Ion Ratio Lower Upper

202 100

200 21.2 17.5 26.3

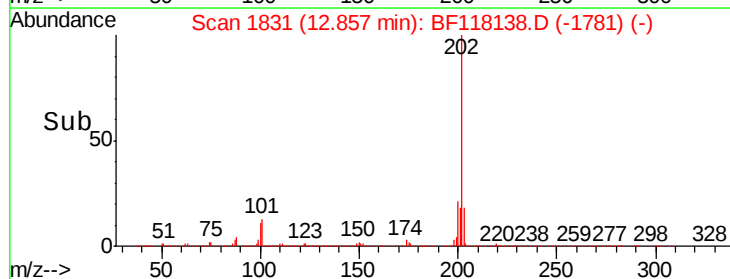
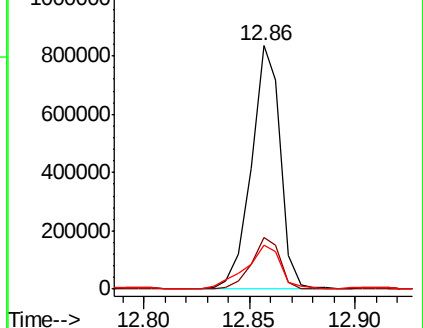
203 18.2 14.6 21.8

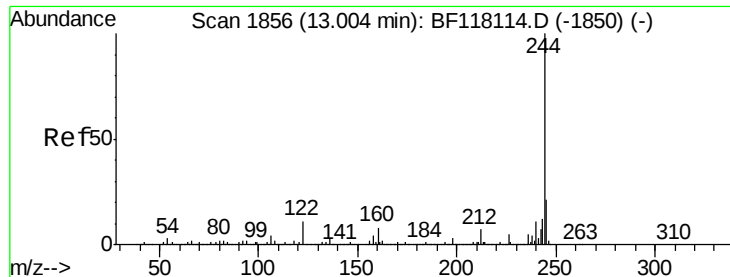


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 55.780 ng

RT: 13.00 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampled :

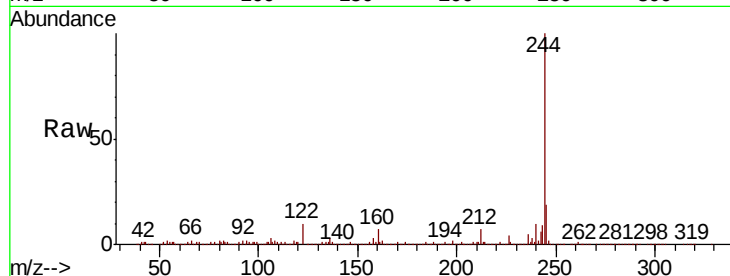
Tot Ion:244 Resp: 809079

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

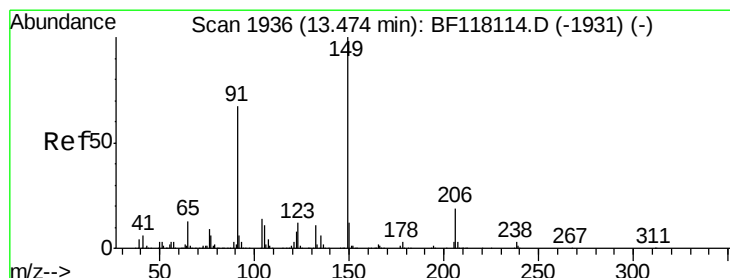
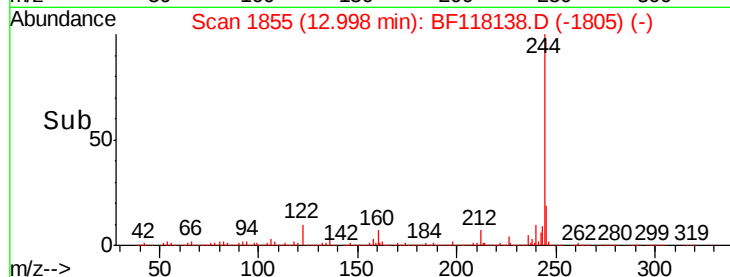
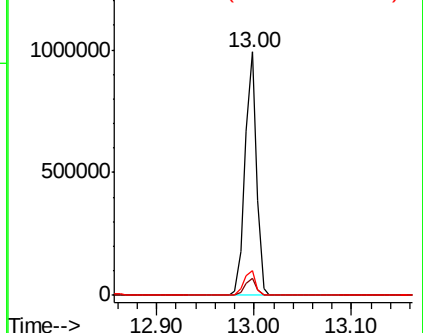
122 10.1 9.0 13.6



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: 0.377 ng

RT: 13.47 min Scan# 1935

Delta R.T. -0.01 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

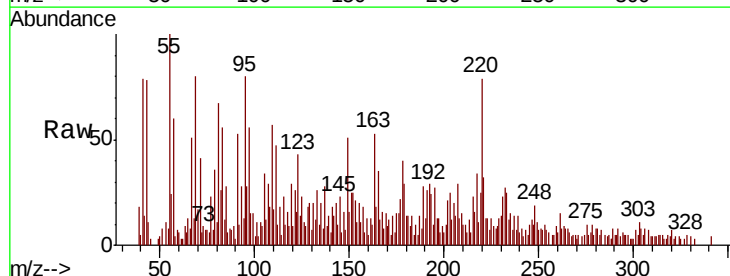
Tgt Ion:149 Resp: 3357

Ion Ratio Lower Upper

149 100

91 104.9 53.9 80.9#

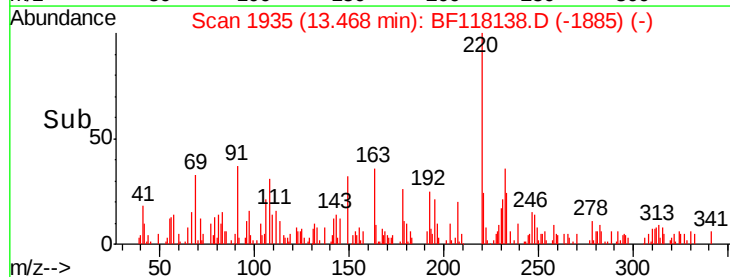
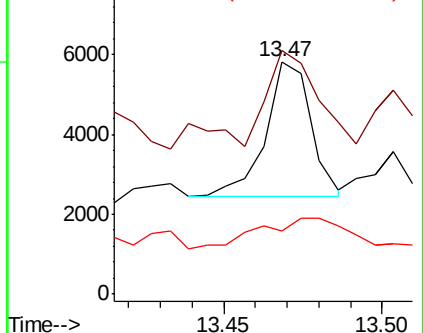
206 27.1 15.2 22.8#

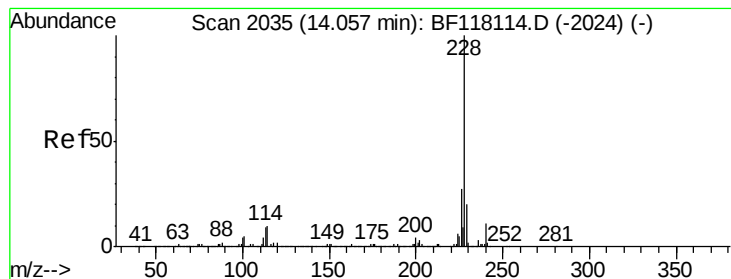


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 28.078 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampleId :

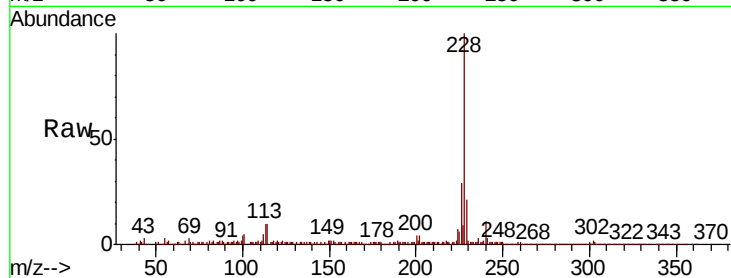
Tot Ion:228 Resp: 484275

Ion Ratio Lower Upper

228 100

226 29.2 21.8 32.8

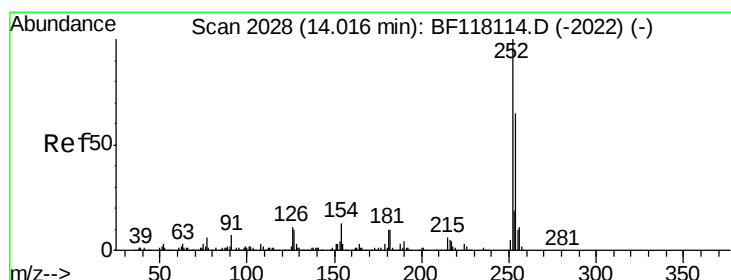
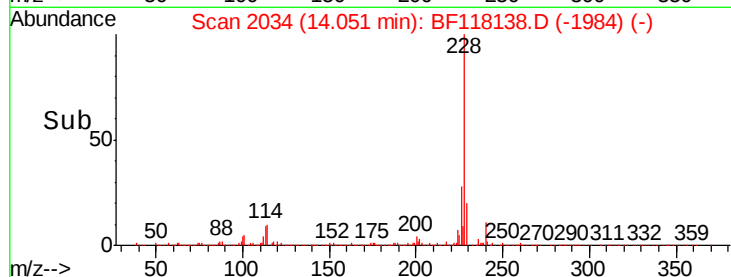
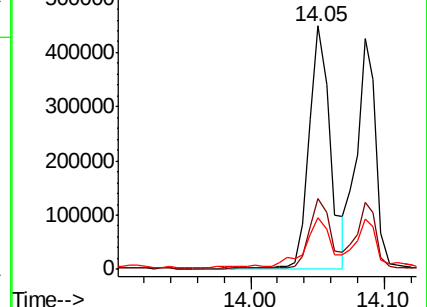
229 21.4 15.8 23.8



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: 0.087 ng

RT: 14.02 min Scan# 2028

Delta R.T. -0.00 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

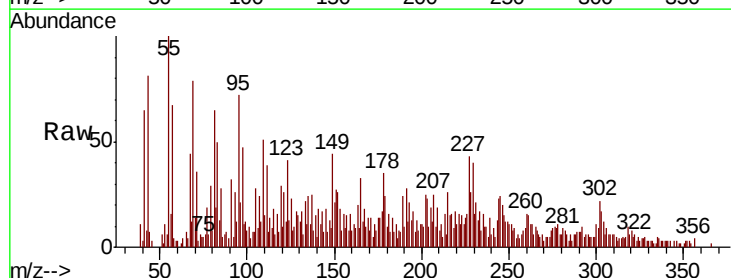
Tgt Ion:252 Resp: 494

Ion Ratio Lower Upper

252 100

254 58.0 52.2 78.4

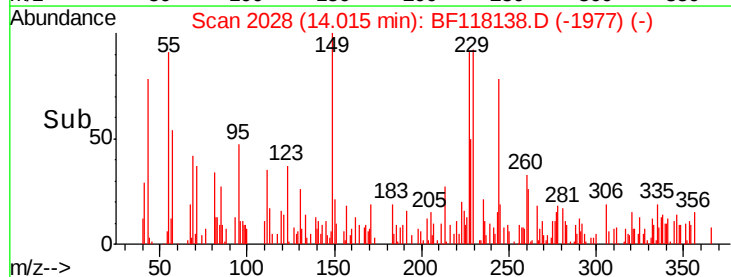
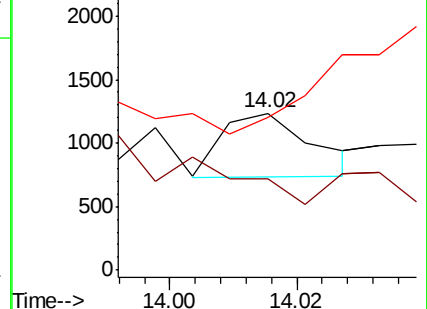
126 97.3 8.6 13.0#

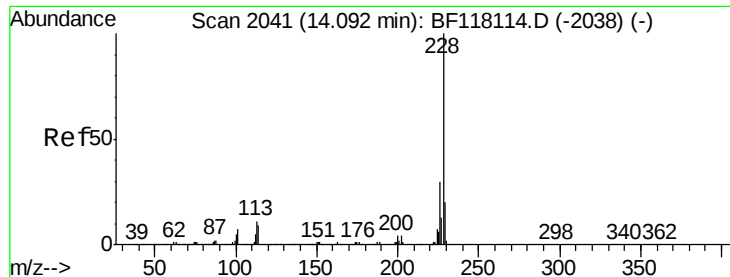


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

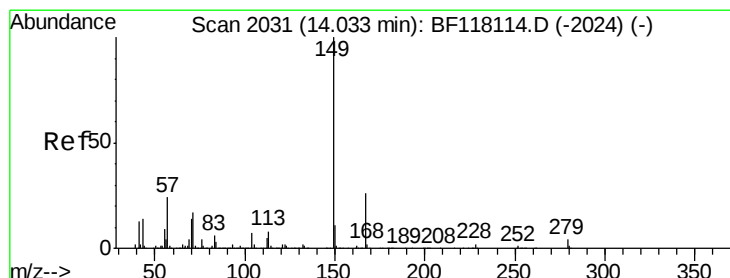
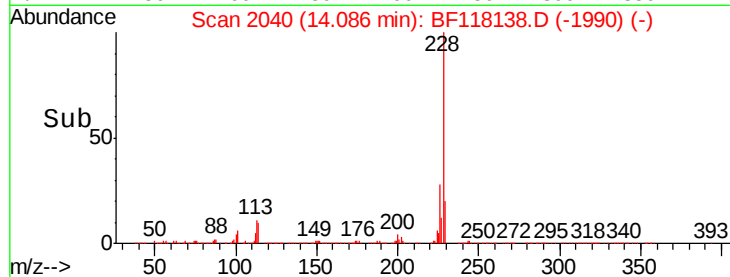
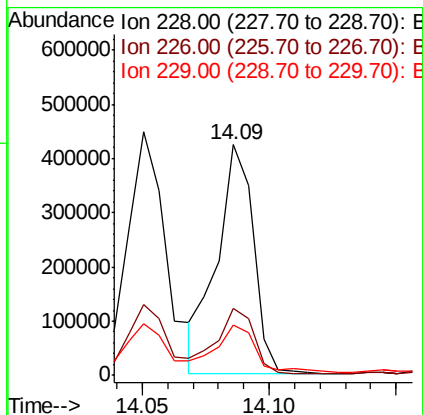
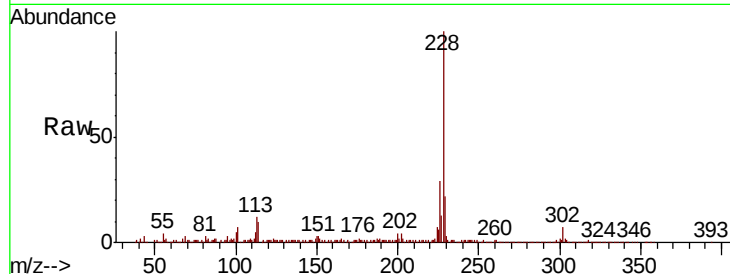




#83
 Chrvsene
 Concen: 25.794 ng
 RT: 14.09 min Scan# 2040
 Delta R.T. -0.01 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

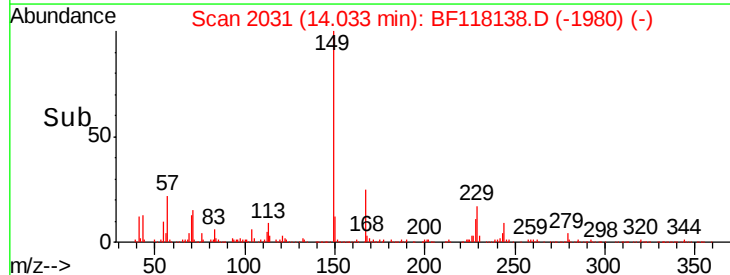
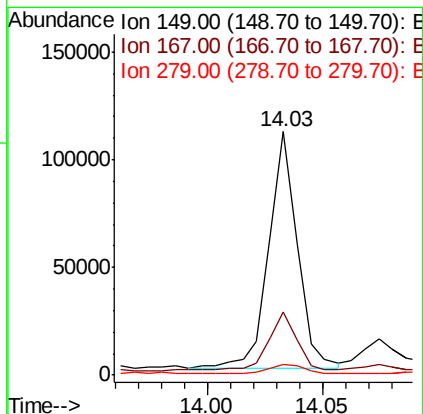
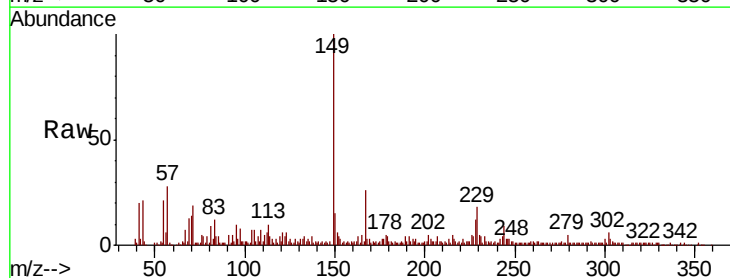
Instrument :
 BNA_F
 ClientSampleId :

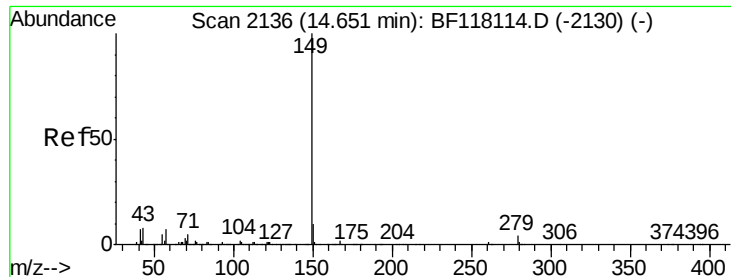
Tot Ion	Ratio	Lower	Upper
228	100		
226	29.2	23.8	35.8
229	21.8	15.7	23.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 8.034 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF118138.D
 Acq: 7 Dec 2019 19:26

Tgt Ion	Ratio	Lower	Upper
149	100		
167	26.0	20.8	31.2
279	4.6	2.9	4.3#





#85

Di-n-octyl phthalate

Concen: 0.364 ng

RT: 14.65 min Scan# 2136

Delta R.T. -0.00 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

Instrument :

BNA_F

ClientSampled :

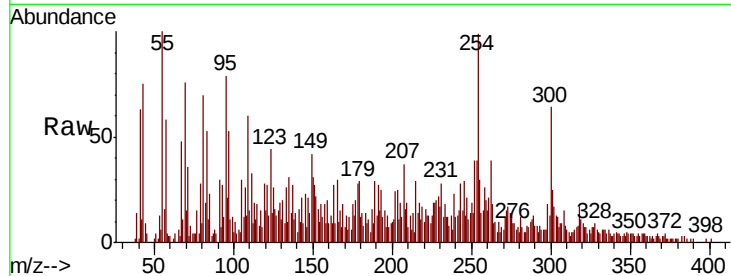
Tot Ion:149 Resp: 6473

Ion Ratio Lower Upper

149 100

167 10.8 1.3 1.9#

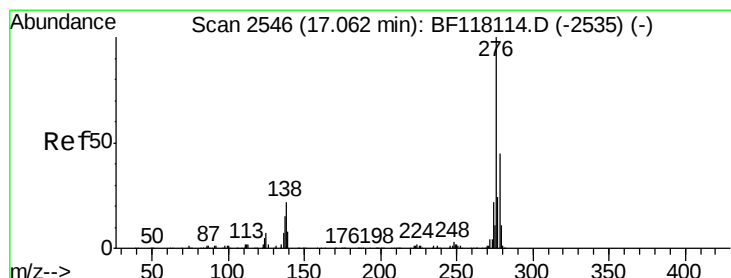
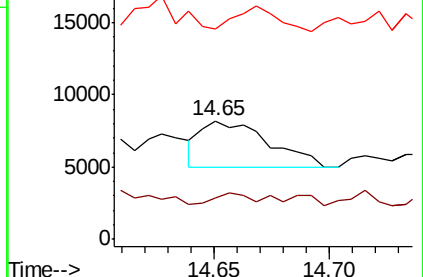
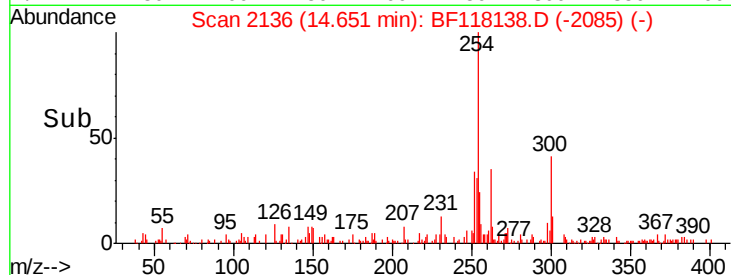
43 45.2 6.5 9.7#



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: 13.816 ng

RT: 17.06 min Scan# 2546

Delta R.T. -0.00 min

Lab File: BF118138.D

Acq: 7 Dec 2019 19:26

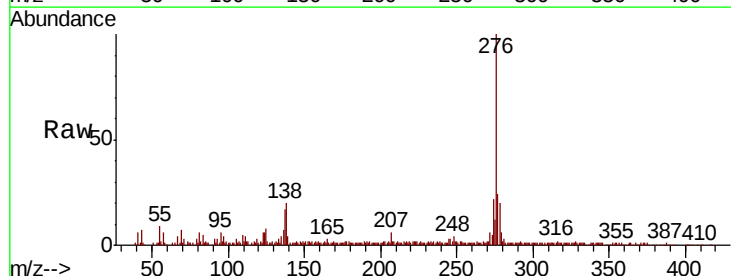
Tgt Ion:276 Resp: 191514

Ion Ratio Lower Upper

276 100

138 19.7 18.9 28.3

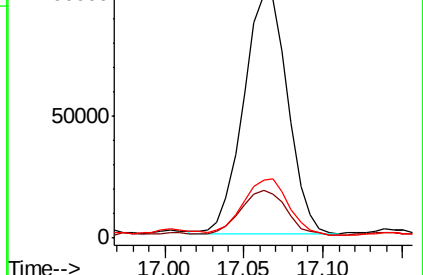
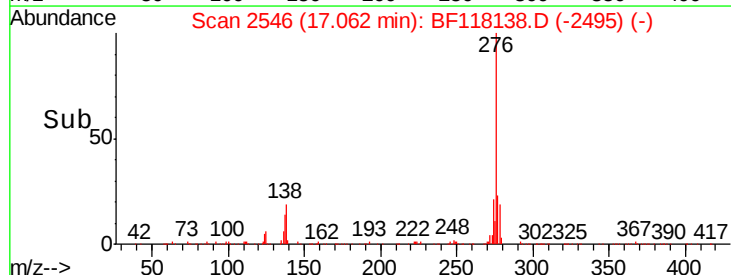
277 24.7 20.4 30.6

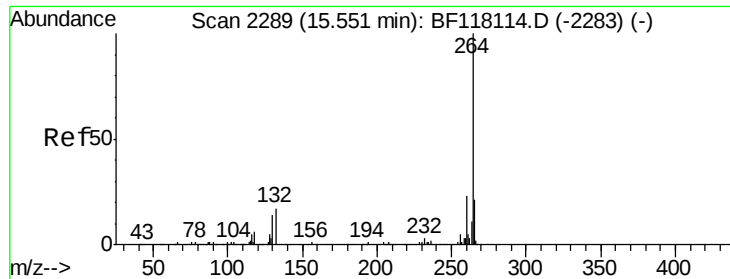


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

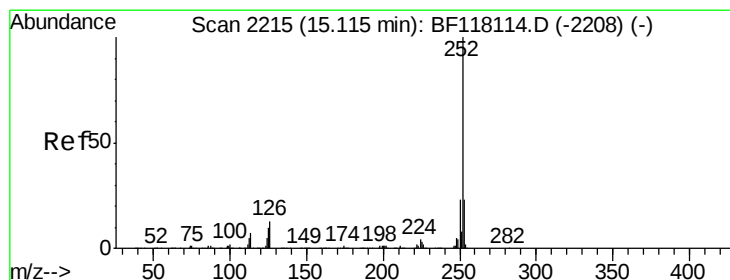
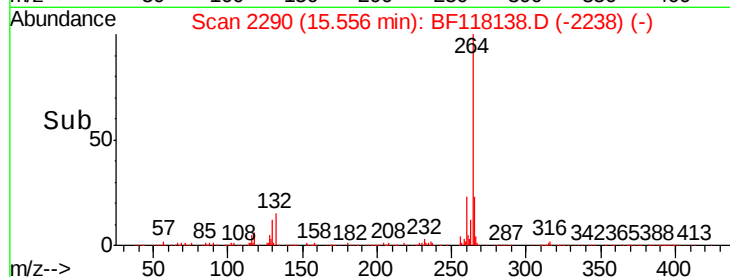
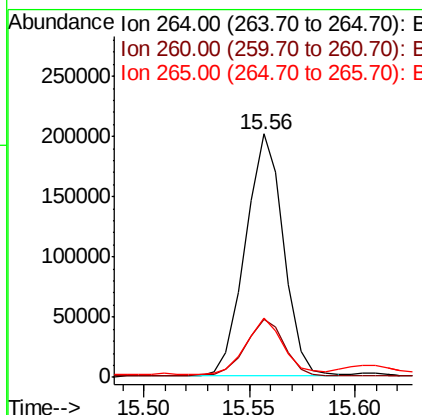
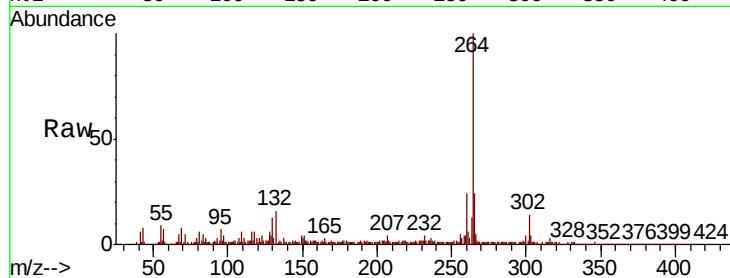




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2290
Delta R.T. 0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

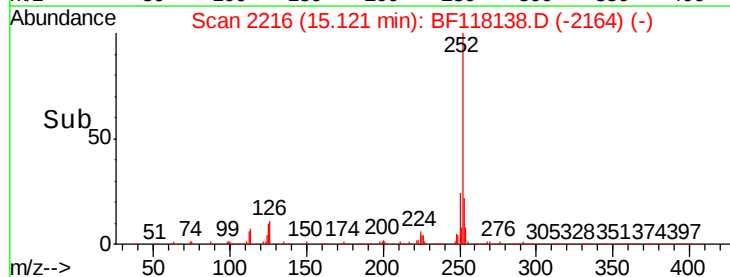
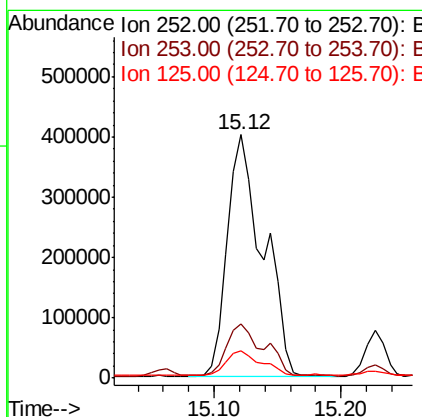
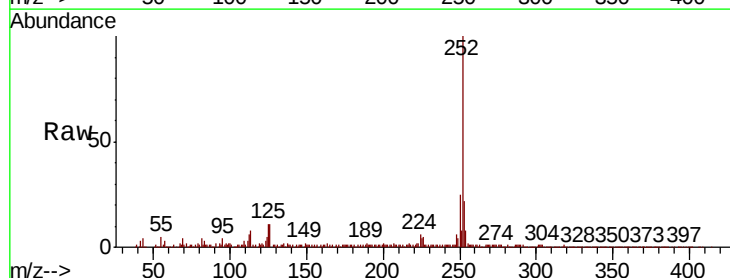
Instrument :
BNA_F
ClientSampled :

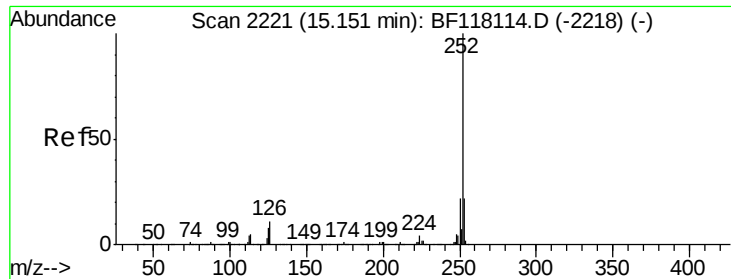
Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.6	28.0
265	24.4	16.8	25.2



#88
Benzo(b)fluoranthene
Concen: 47.401 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.2	27.4
125	11.1	8.3	12.5

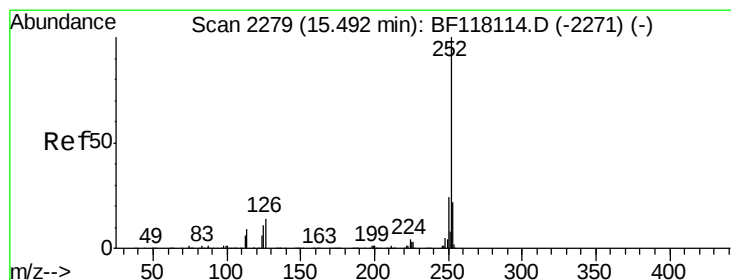
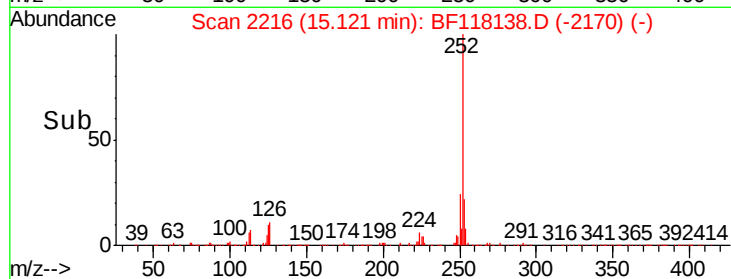
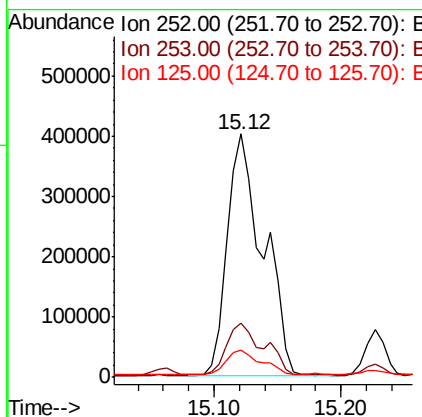
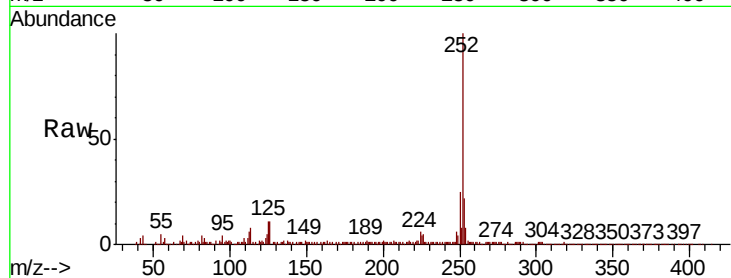




#89
Benzo(k)fluoranthene
Concen: 49.342 ng
RT: 15.12 min Scan# 2216
Delta R.T. -0.03 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

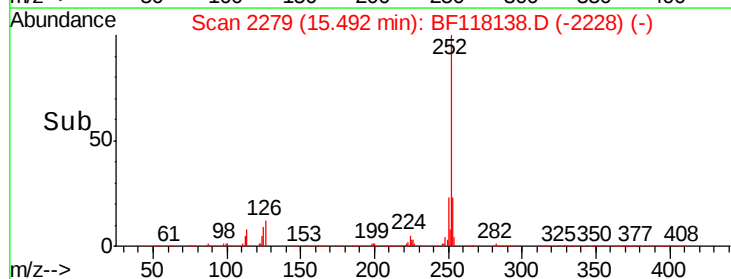
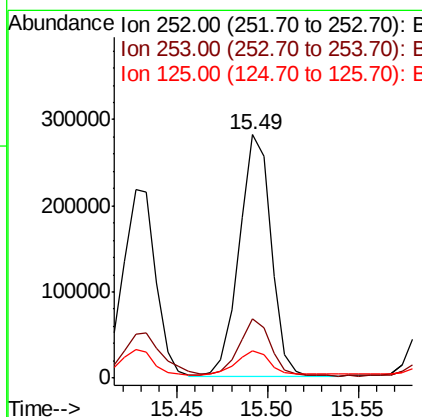
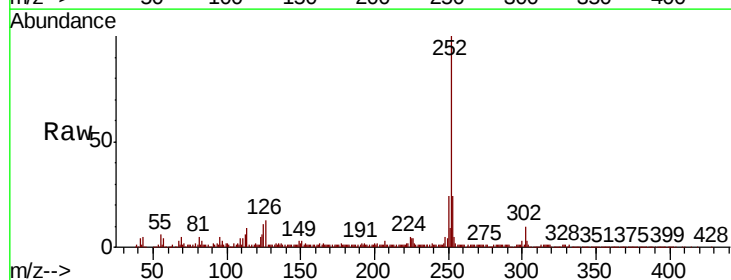
Instrument :
BNA_F
ClientSampled :

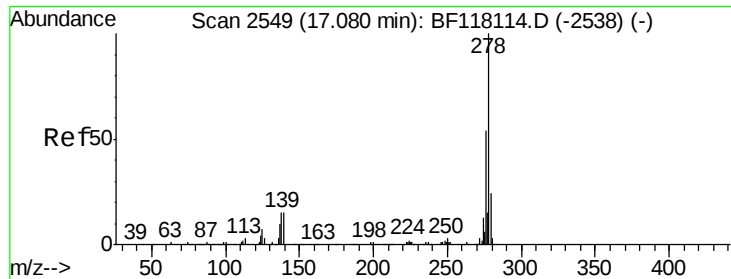
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.6	26.4
125	11.1	6.7	10.1



#90
Benzo(a)pyrene
Concen: 23.279 ng
RT: 15.49 min Scan# 2279
Delta R.T. -0.00 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.3	17.5	26.3
125	11.4	9.1	13.7

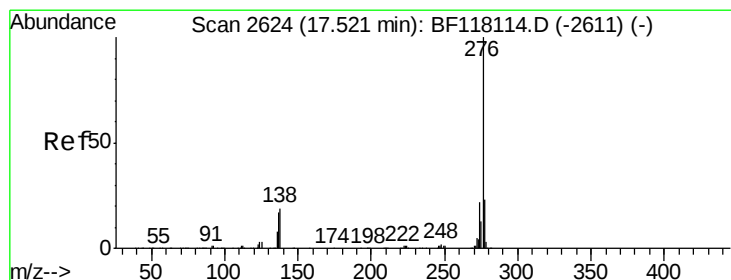
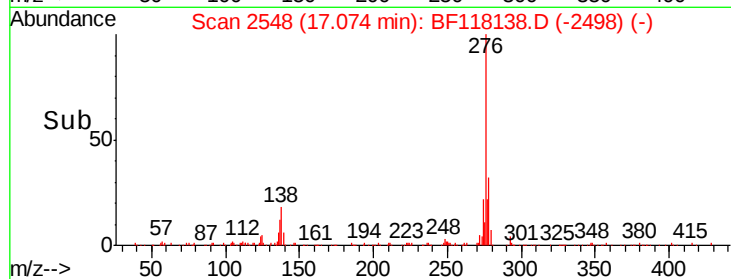
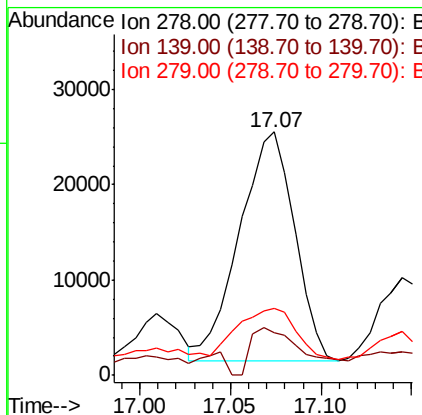
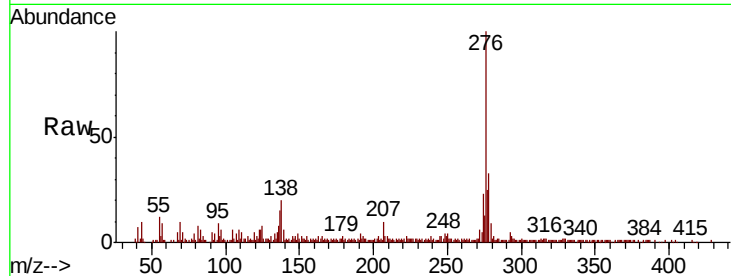




#91
Dibenzo(a,h)anthracene
Concen: 4.034 ng
RT: 17.07 min Scan# 2548
Delta R.T. -0.01 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 50711
Ion Ratio Lower Upper
278 100
139 17.7 11.7 17.5#
279 27.7 19.0 28.4



#92
Benzo(g,h,i)perylene
Concen: 13.678 ng
RT: 17.52 min Scan# 2624
Delta R.T. -0.00 min
Lab File: BF118138.D
Acq: 7 Dec 2019 19:26

Tgt Ion:276 Resp: 165241
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.4
138 19.9 15.5 23.3

