

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118128.D
 Acq On : 7 Dec 2019 14:49
 Operator : JU
 Sample : K6177-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	129087	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	506444	20.00	ng	0.00
39) Acenaphthene-d10	9.91	164	272194	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	516442	20.00	ng	0.00
76) Chrysene-d12	14.06	240	326692	20.00	ng	-0.01
87) Perylene-d12	15.54	264	308836	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.48	112	737295	100.04	ng	0.00
7) Phenol-d6	6.50	99	935296	104.92	ng	0.00
23) Nitrobenzene-d5	7.43	82	557425	61.92	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	328703	99.41	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	1156556	64.65	ng	-0.01
79) Terphenyl-d14	13.00	244	1399888	73.69	ng	0.00

Target Compounds				Qvalue		
6) Aniline	6.50	93	746	0.065	ng	# 1
8) 2-Chlorophenol	6.65	128	121	0.015	ng	# 1
9) Benzaldehyde	6.42	77	2726	Below Cal		# 82
10) Phenol	6.50	94	14380	1.414	ng	# 70
11) bis(2-Chloroethyl)ether	6.57	93	420	0.057	ng	# 22
12) 1,3-Dichlorobenzene	6.88	146	450	0.046	ng	# 54
13) 1,4-Dichlorobenzene	6.88	146	450	0.046	ng	# 84
14) 1,2-Dichlorobenzene	6.88	146	450	0.049	ng	# 82
15) Benzyl Alcohol	7.02	79	11171	1.605	ng	# 45
16) 2,2'-oxybis(1-Chloropropan	7.22	45	227	0.026	ng	# 63
17) 2-Methylphenol	7.02	107	249	0.038	ng	# 1
19) n-Nitroso-di-n-propylamine	7.43	70	75963	14.023	ng	# 79
20) 3+4-Methylphenols	7.02	107	249	0.030	ng	# 1
22) Acetophenone	7.27	105	332	0.027	ng	# 17
24) Nitrobenzene	7.43	77	1754	0.198	ng	# 32
25) Isophorone	7.43	82	552765	36.222	ng	# 62
27) 2,4-Dimethylphenol	7.87	122	17031	2.701	ng	# 3
31) Naphthalene	8.17	128	1749	0.069	ng	# 85
32) Benzoic acid	7.87	122	17031	2.991	ng	# 96
33) 4-Chloroaniline	8.17	127	111	0.010	ng	# 47
35) Caprolactam	8.39	113	218	0.096	ng	# 43
36) 4-Chloro-3-methylphenol	8.87	107	374	0.048	ng	# 19
37) 2-Methylnaphthalene	8.86	142	137	0.008	ng	# 15
38) 1-Methylnaphthalene	8.96	142	114	0.007	ng	# 7
46) 1,1'-Biphenyl	9.33	154	2484	0.116	ng	# 95
48) 2-Nitroaniline	9.56	65	220	0.045	ng	# 1
49) Acenaphthylene	9.77	152	650	0.026	ng	# 60
50) Dimethylphthalate	9.62	163	98343	4.891	ng	# 99
51) 2,6-Dinitrotoluene	9.91	165	34104	7.801	ng	# 27
52) Acenaphthene	9.91	154	915	0.059	ng	# 4
55) Dibenzofuran	10.12	168	142	0.006	ng	# 42
57) 2,4-Dinitrotoluene	9.91	165	34104	5.845	ng	# 25
58) Fluorene	10.46	166	466	0.026	ng	# 59
60) Diethylphthalate	10.33	149	309	0.016	ng	# 60

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

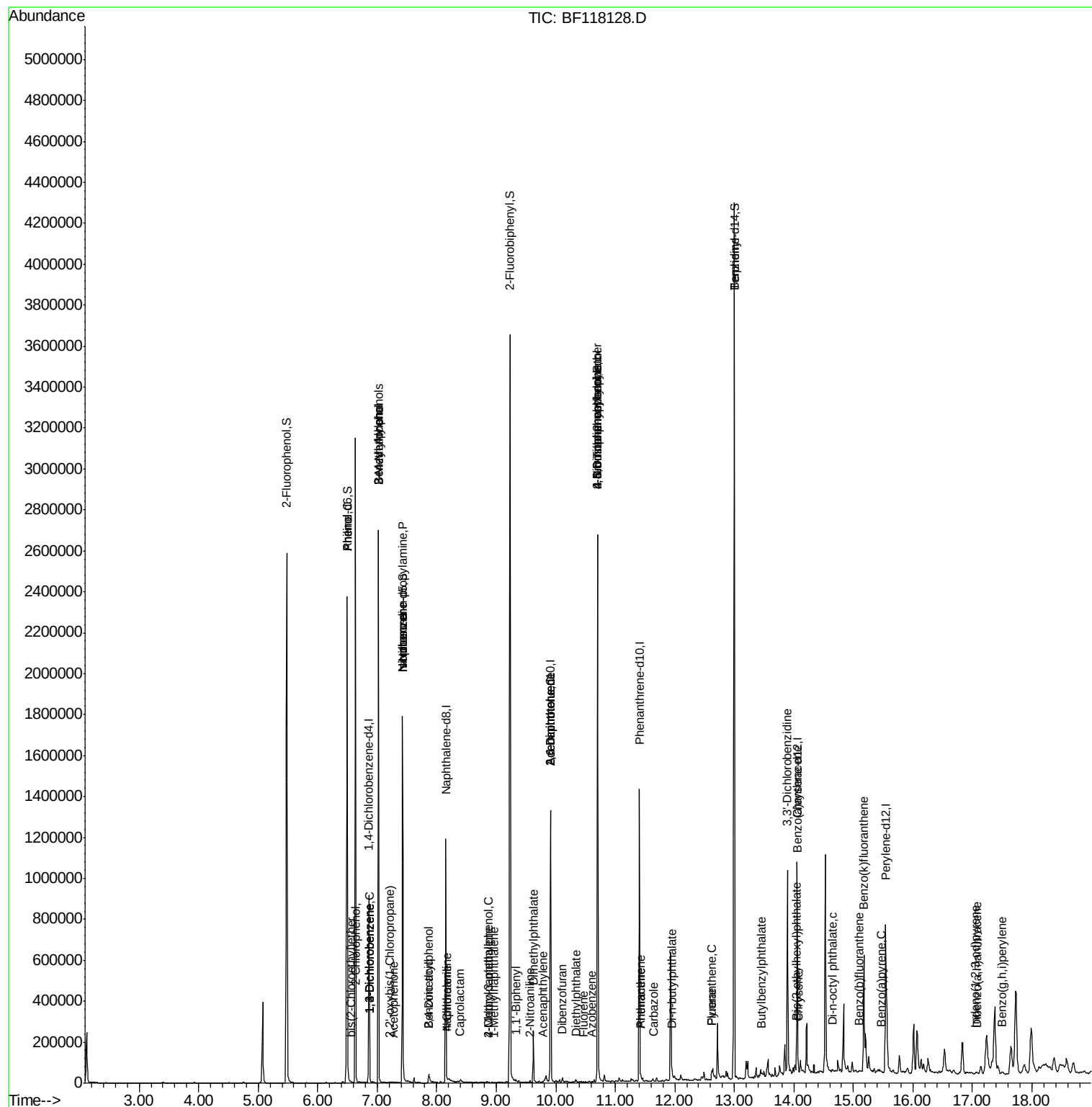
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
63) Azobenzene	10.60	77	141	0.008	nq	# 49
65) 4,6-Dinitro-2-methylphenol	10.70	198	698	0.245	nq	# 1
66) n-Nitrosodiphenylamine	10.70	169	9684	0.600	nq	# 46
67) 4-Bromophenyl-phenylether	10.70	248	20801	3.528	nq	# 1
71) Phenanthrene	11.43	178	3569	0.130	nq	94
72) Anthracene	11.43	178	3569	0.130	nq	95
73) Carbazole	11.65	167	461	0.019	nq	# 58
74) Di-n-butylphthalate	11.96	149	1914	0.062	nq	# 78
75) Fluoranthene	12.62	202	5248	0.187	nq	92
77) Benzidine	13.00	184	19392	2.255	nq	# 93
78) Pyrene	12.62	202	5248	0.204	nq	92
80) Butylbenzylphthalate	13.46	149	632	0.054	nq	# 1
81) Benzo(a)anthracene	14.04	228	3269	0.145	nq	# 81
82) 3,3'-Dichlorobenzidine	13.89	252	542	0.073	nq	# 1
83) Chrysene	14.08	228	1900	0.088	nq	# 82
84) Bis(2-ethylhexyl)phthalate	14.03	149	1883	0.122	nq	# 61
85) Di-n-octyl phthalate	14.64	149	1335	0.057	nq	# 78
86) Indeno(1,2,3-cd)pyrene	17.05	276	1779	0.098	nq	# 81
88) Benzo(b)fluoranthene	15.11	252	4234	0.207	nq	# 60
89) Benzo(k)fluoranthene	15.17	252	416	0.021	nq	# 1
90) Benzo(a)pyrene	15.48	252	1974	0.109	nq	# 79
91) Dibenzo(a,h)anthracene	17.07	278	137	0.009	nq	# 57
92) Benzo(g,h,i)perylene	17.51	276	1909	0.128	nq	# 55

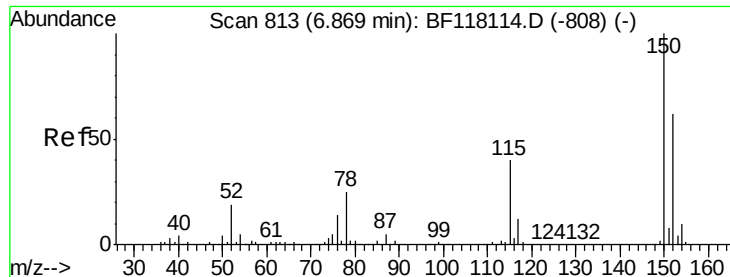
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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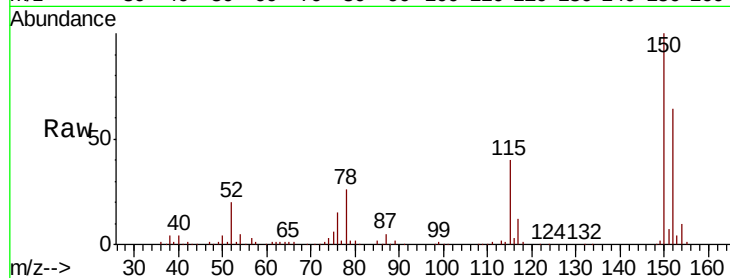


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.01 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.0	128.3	192.5
115	62.4	51.1	76.7

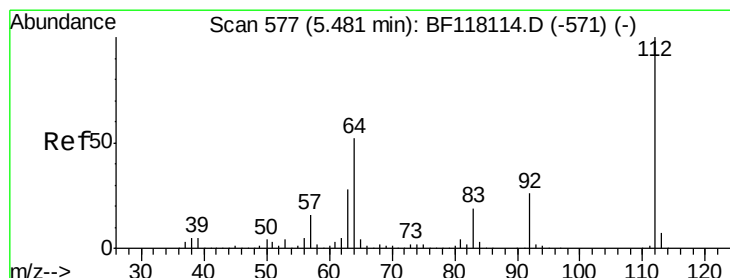
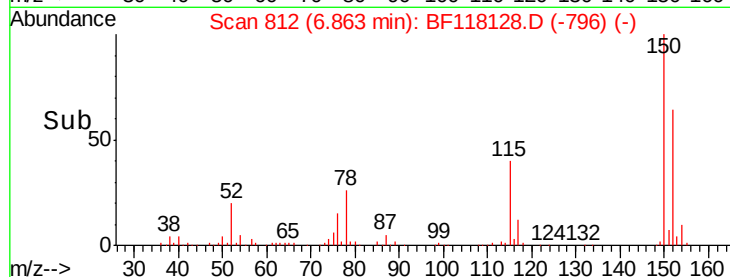
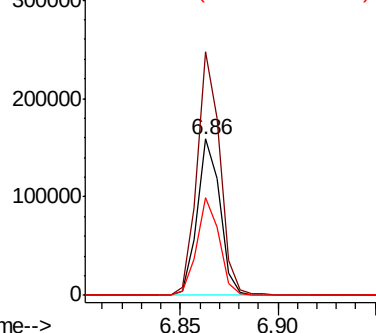


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

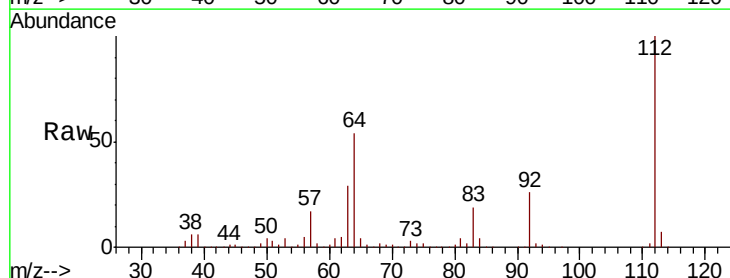
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 100.037 ng
RT: 5.48 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.9	41.3	61.9
63	29.4	22.4	33.6

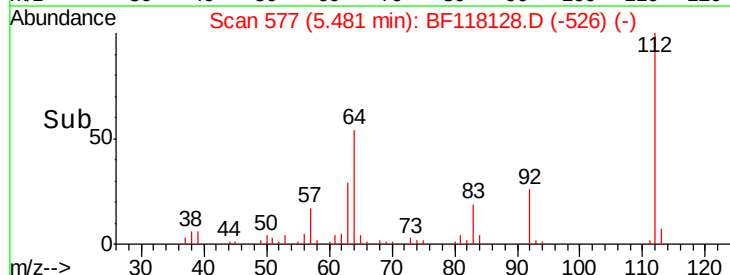
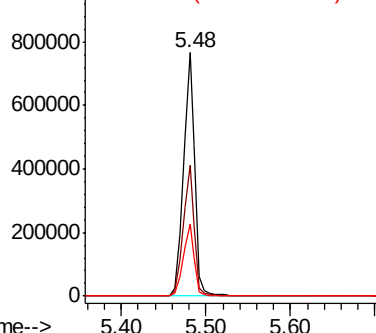


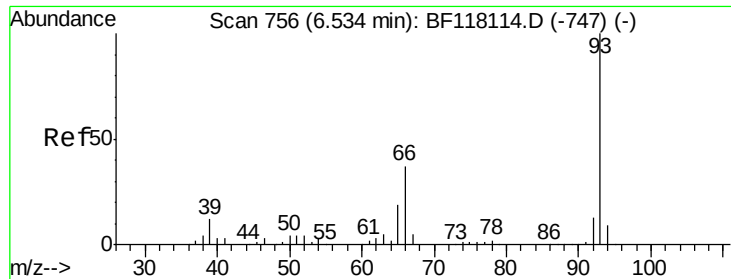
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.065 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.03 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampleId :

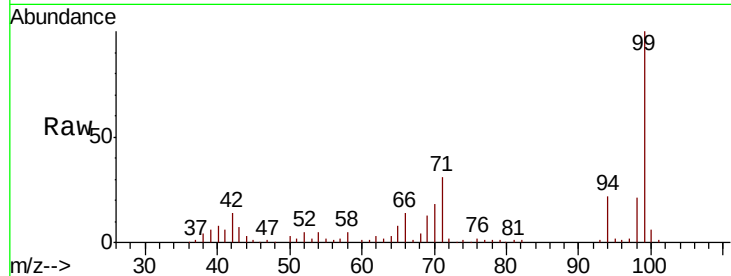
Tot Ion: 93 Resp: 746

Ion Ratio Lower Upper

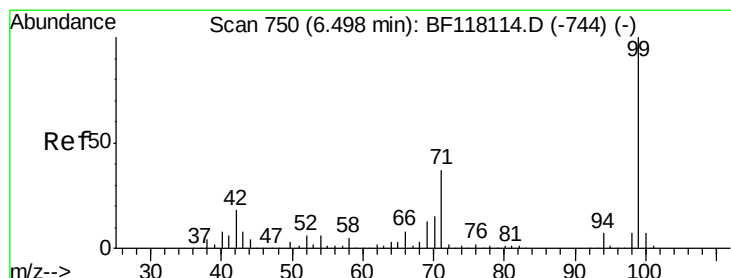
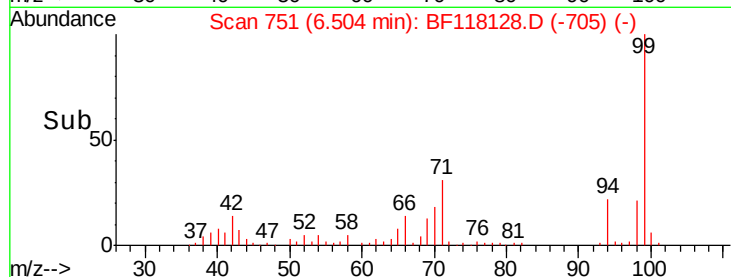
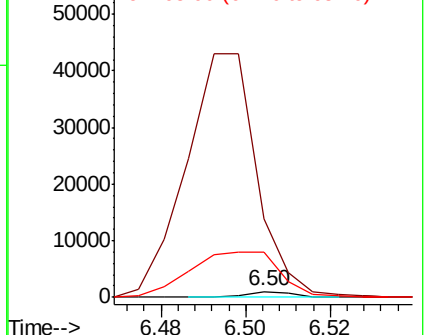
93 100

66 1336.3 30.2 45.2#

65 764.2 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: 104.918 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.00 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

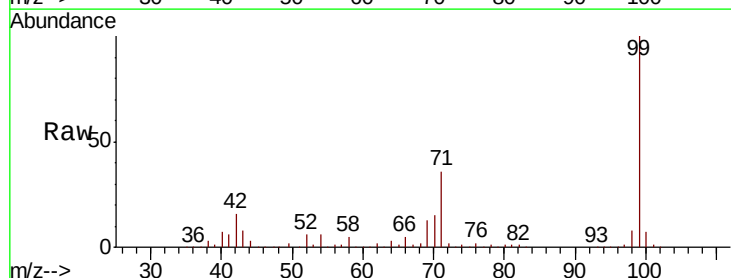
Tgt Ion: 99 Resp: 935296

Ion Ratio Lower Upper

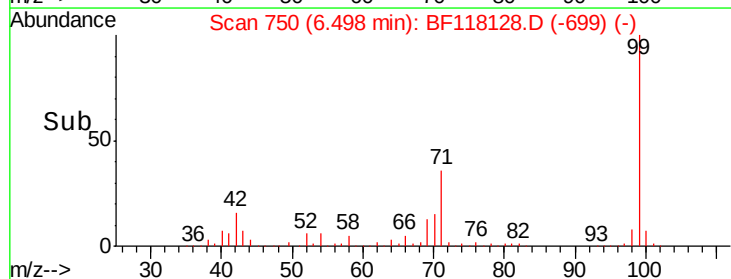
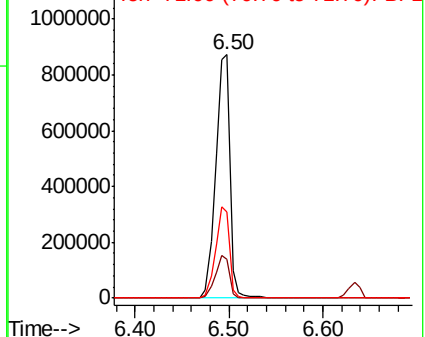
99 100

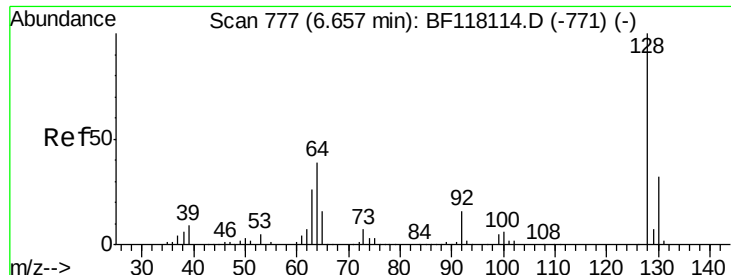
42 16.0 14.1 21.1

71 35.7 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: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampleId :

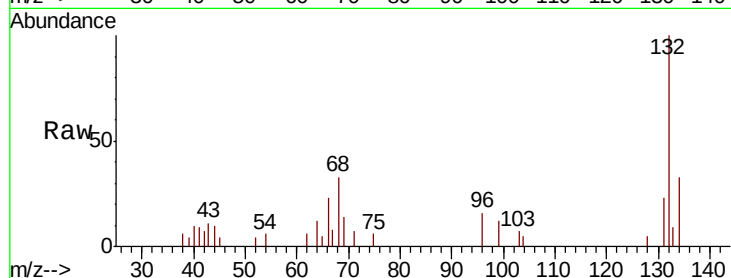
Tot Ion:128 Resp: 121

Ion Ratio Lower Upper

128 100

130 0.0 12.1 52.1#

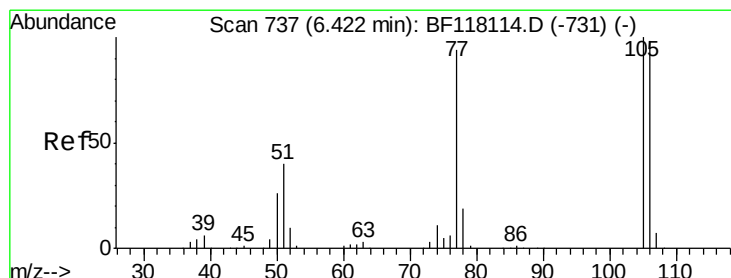
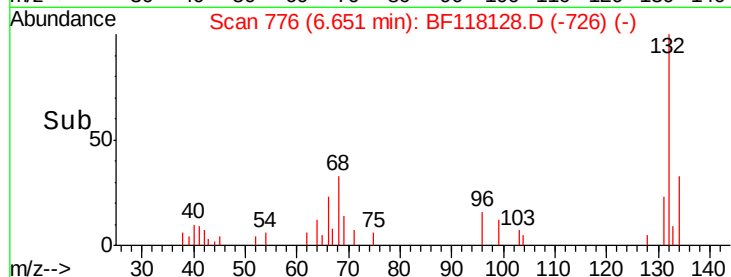
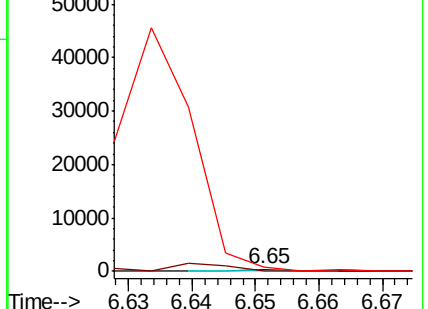
64 243.4 19.3 59.3#



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: BF118128.D

Acq: 7 Dec 2019 14:49

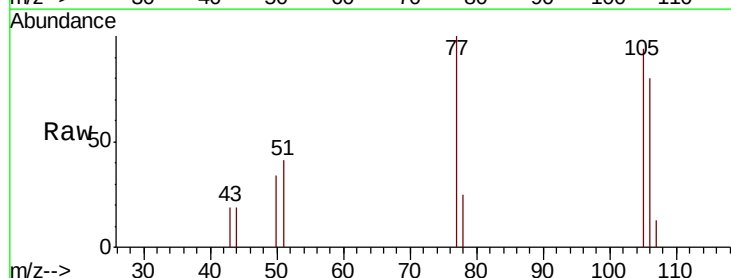
Tgt Ion: 77 Resp: 2726

Ion Ratio Lower Upper

77 100

105 94.0 86.4 126.4

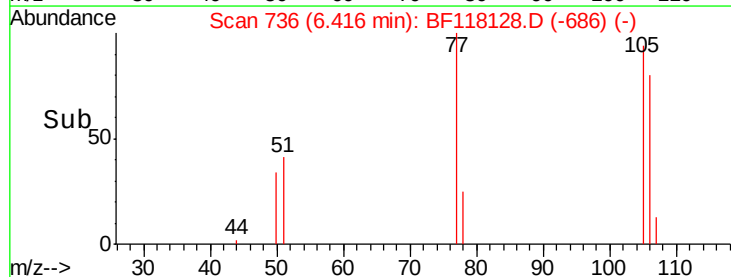
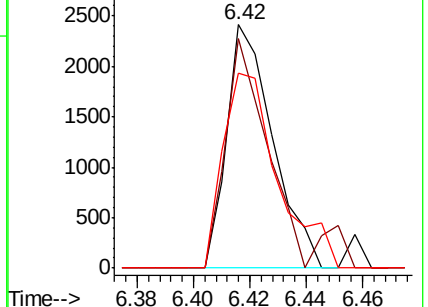
106 80.1 83.8 123.8#

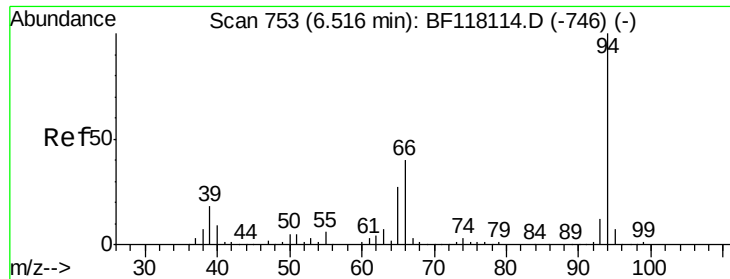


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 1.414 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampled :

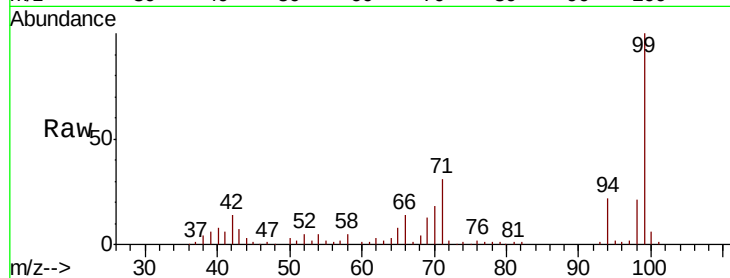
Tot Ion: 94 Resp: 14380

Ion Ratio Lower Upper

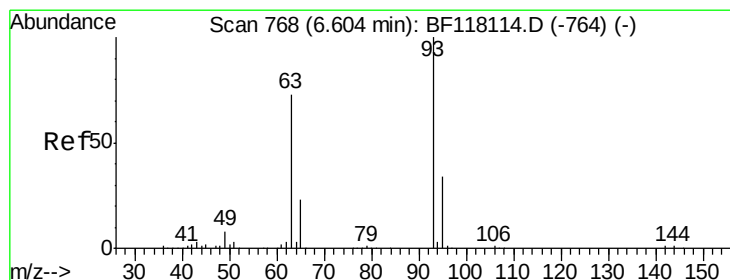
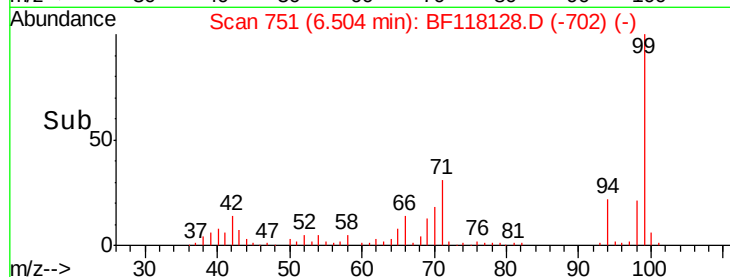
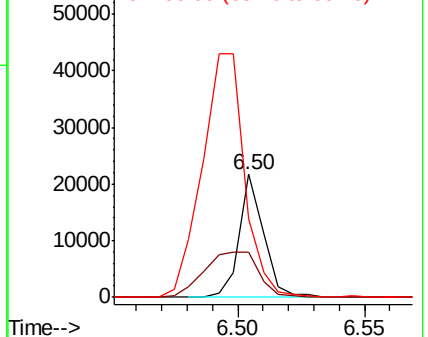
94 100

65 36.5 7.3 47.3

66 63.8 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: 0.057 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.04 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

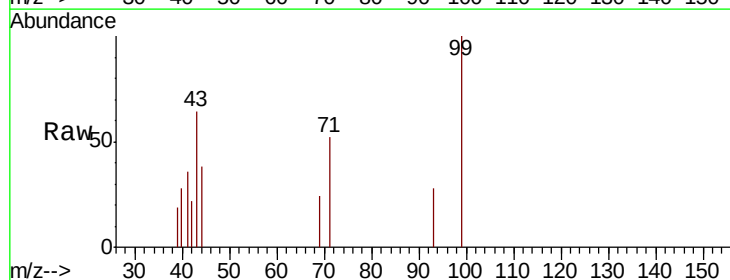
Tgt Ion: 93 Resp: 420

Ion Ratio Lower Upper

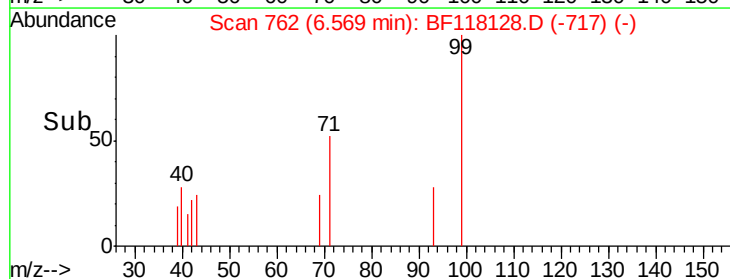
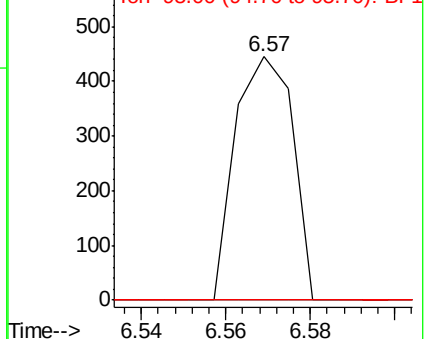
93 100

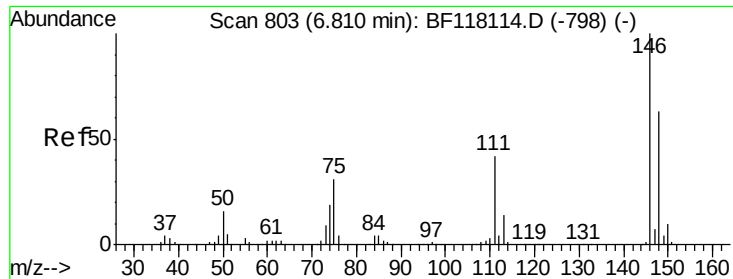
63 0.0 53.2 93.2#

95 0.0 13.8 53.8#



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

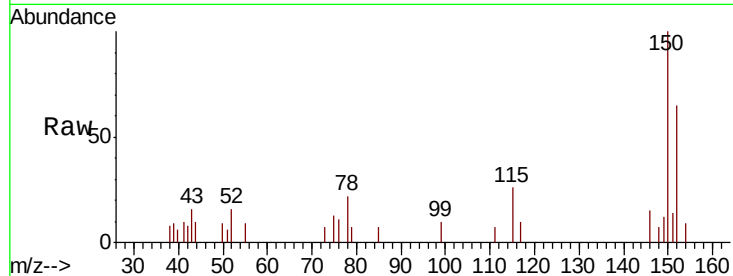




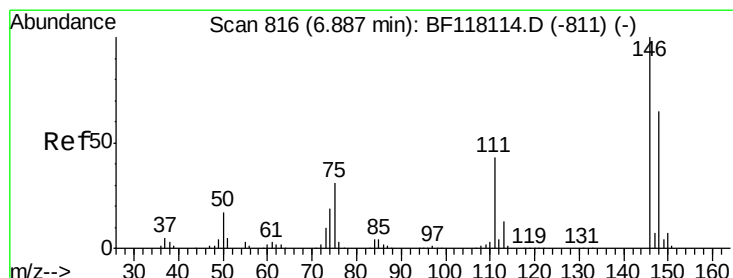
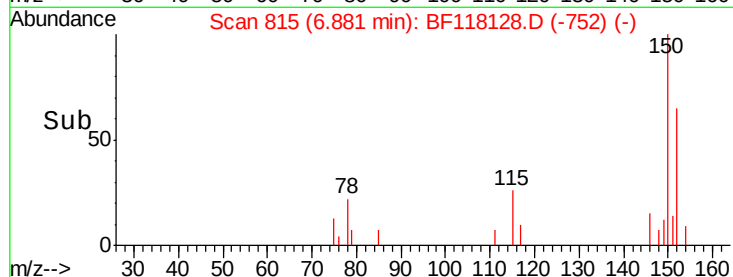
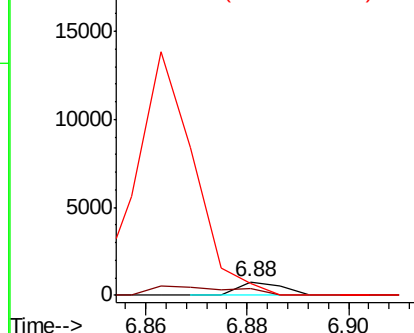
#12
 1,3-Dichlorobenzene
 Concen: 0.046 ng
 RT: 6.88 min Scan# 815
 Delta R.T. 0.07 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 450
 Ion Ratio Lower Upper
 146 100
 148 47.6 50.2 75.4#
 75 85.4 24.6 37.0#

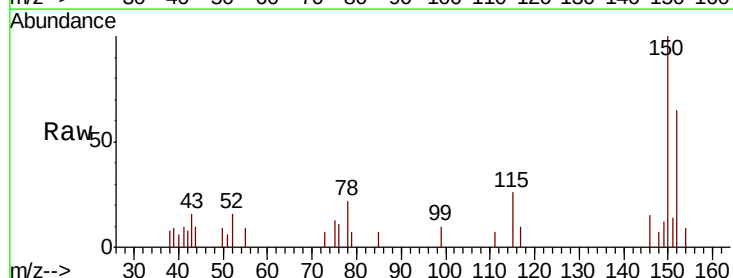


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 75.00 (74.70 to 75.70): BF1

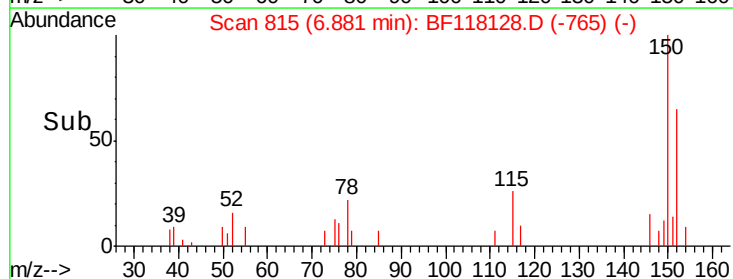
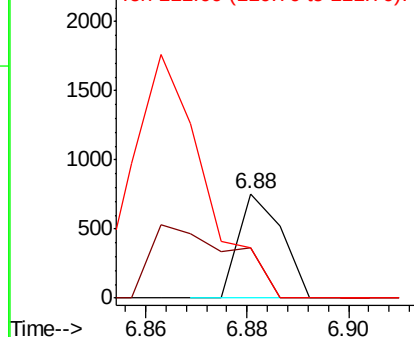


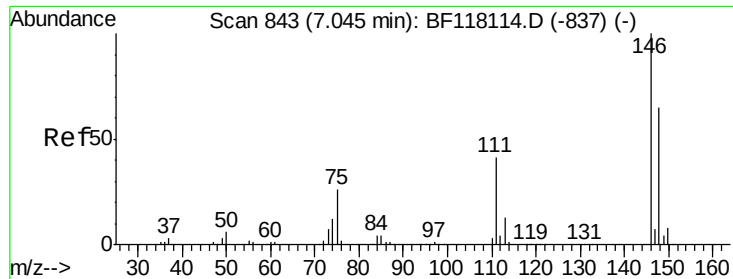
#13
 1,4-Dichlorobenzene
 Concen: 0.046 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.01 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

Tgt Ion:146 Resp: 450
 Ion Ratio Lower Upper
 146 100
 148 47.6 52.1 78.1#
 111 48.0 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

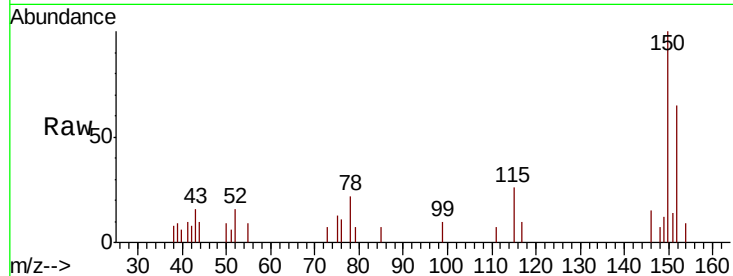




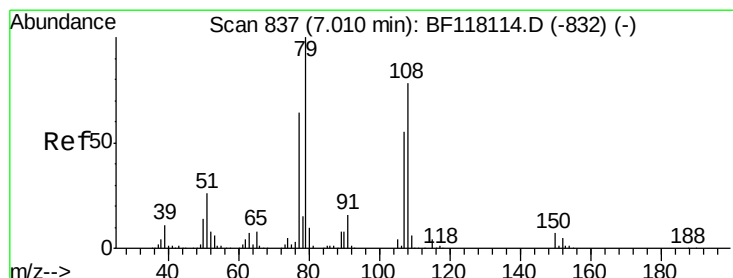
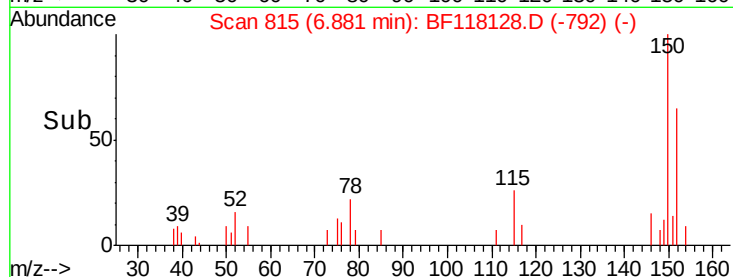
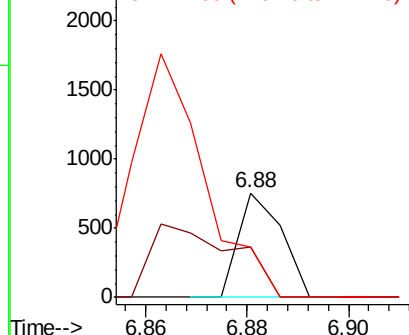
#14
 1,2-Dichlorobenzene
 Concen: 0.049 ng
 RT: 6.88 min Scan# 815
 Delta R.T. -0.16 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:146 Resp: 450
 Ion Ratio Lower Upper
 146 100
 148 47.6 52.2 78.2#
 111 48.0 33.1 49.7

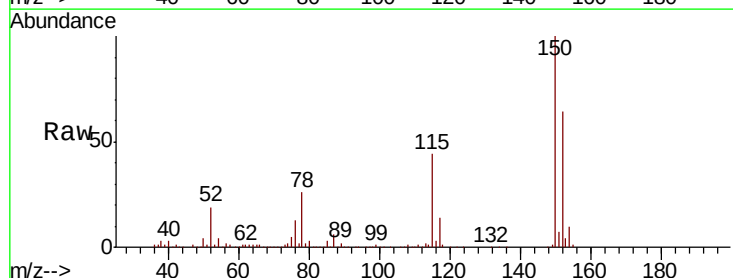


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

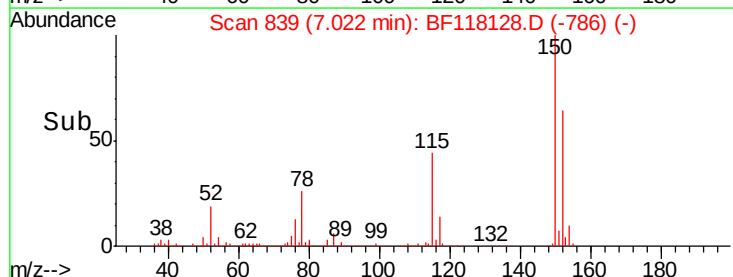
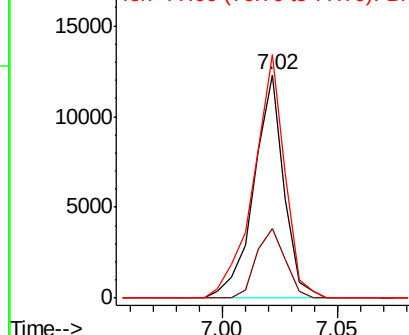


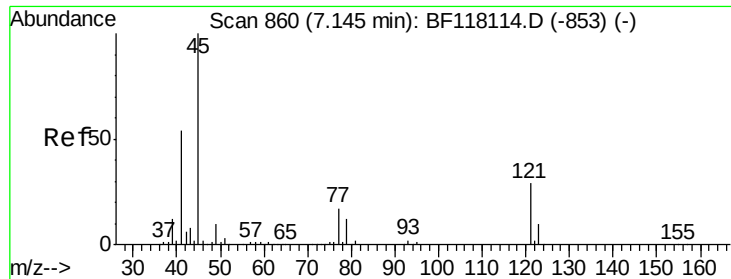
#15
 Benzyl Alcohol
 Concen: 1.605 ng
 RT: 7.02 min Scan# 839
 Delta R.T. 0.01 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

Tgt Ion: 79 Resp: 11171
 Ion Ratio Lower Upper
 79 100
 108 31.1 62.7 94.1#
 77 108.8 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

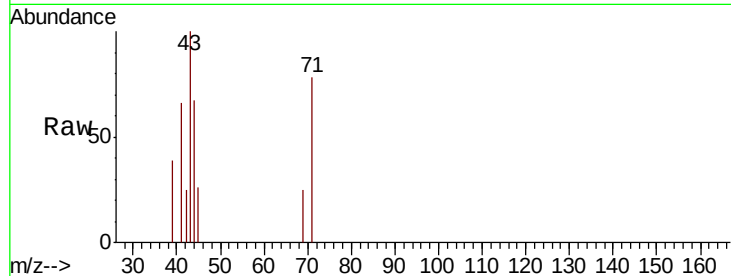




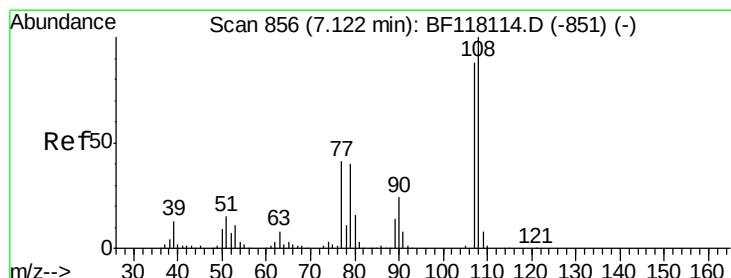
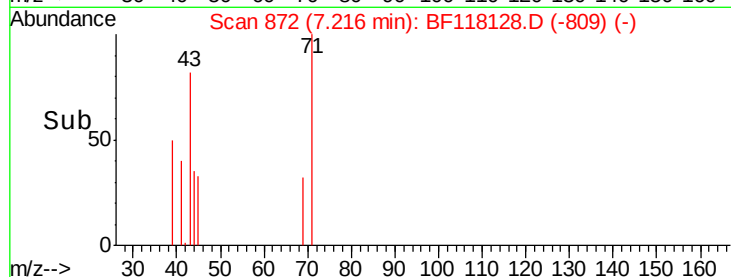
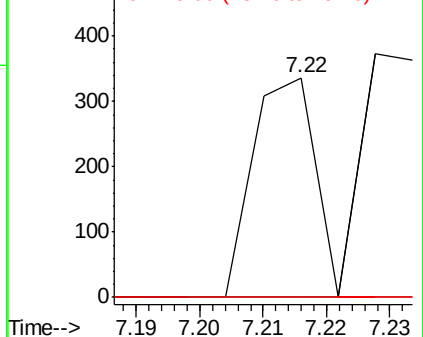
#16
2,2'-oxvbis(1-Chloropropane)
Concen: 0.026 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.07 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Instrument :
BNA_F
ClientSampled :

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

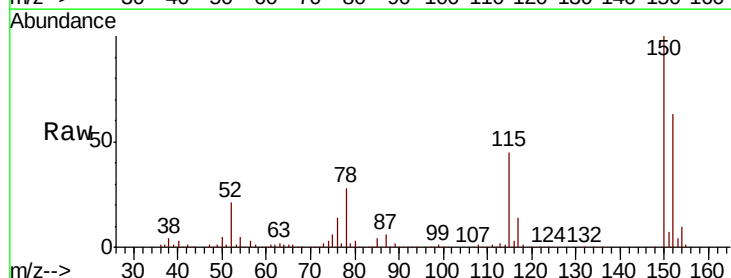


Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

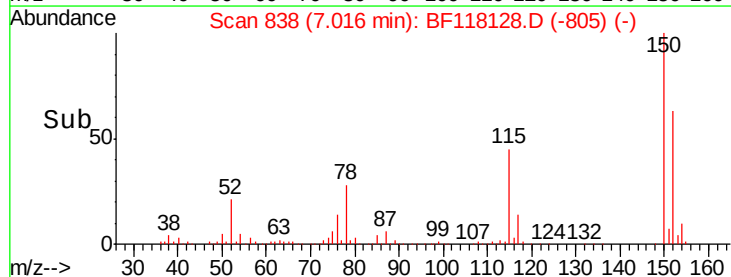
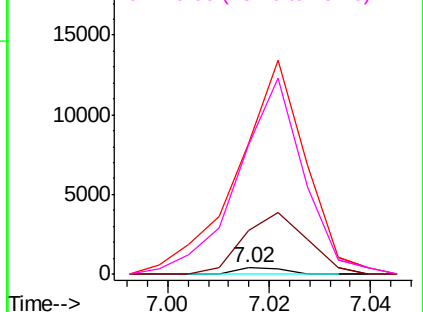


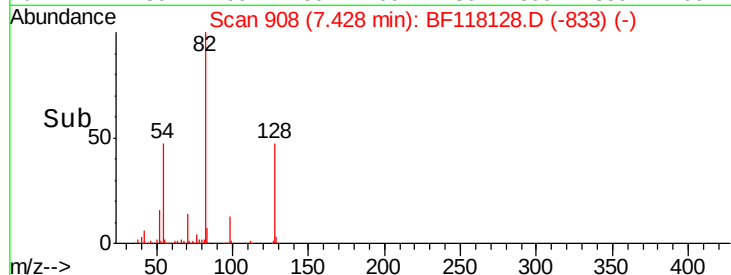
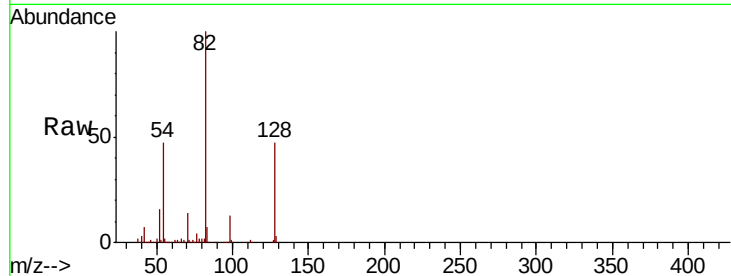
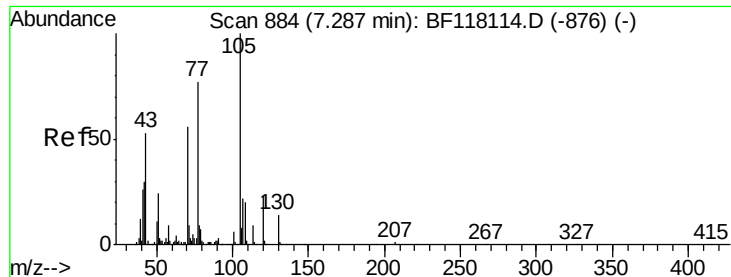
#17
2-Methylphenol
Concen: 0.038 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.11 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Tgt Ion	Ratio	Lower	Upper
107	100		
108	683.9	91.1	136.7#
77	2072.5	37.8	56.6#
79	2049.6	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

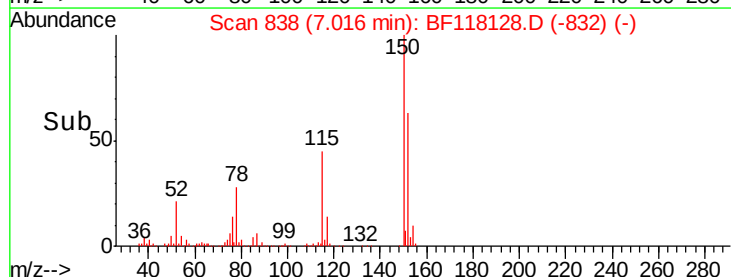
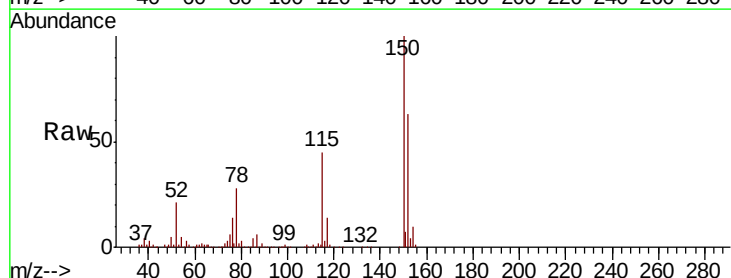
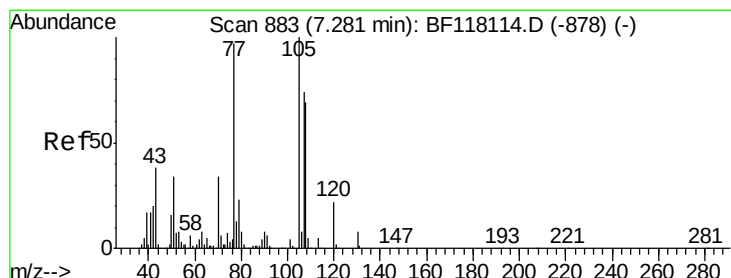
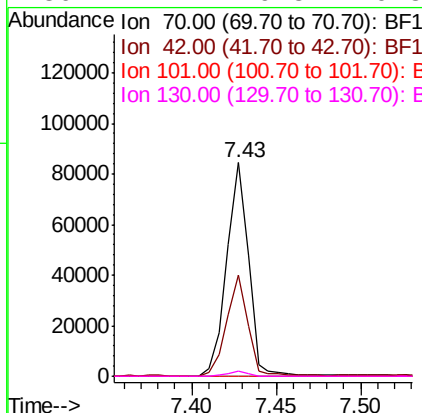




#19
n-Nitroso-di-n-propylamine
Concen: 14.023 ng
RT: 7.43 min Scan# 908
Delta R.T. 0.14 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

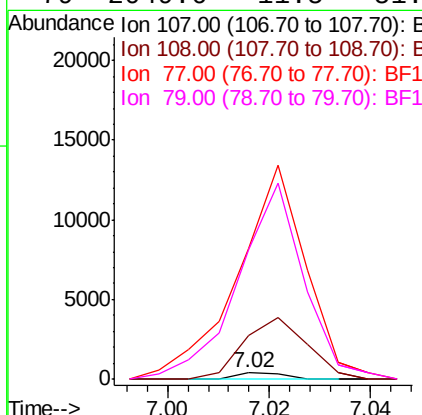
Instrument :
BNA_F
ClientSampleId :

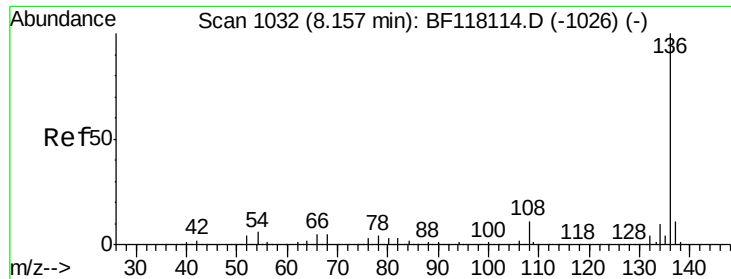
Tot Ion: 70 Resp: 75963
Ion Ratio Lower Upper
70 100
42 47.3 43.2 64.8
101 0.0 8.1 12.1#
130 2.1 19.8 29.8#



#20
3+4-Methylphenols
Concen: 0.030 ng
RT: 7.02 min Scan# 838
Delta R.T. -0.26 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Tgt Ion: 107 Resp: 249
Ion Ratio Lower Upper
107 100
108 683.9 73.2 113.2#
77 2072.5 110.9 150.9#
79 2049.6 11.5 51.5#

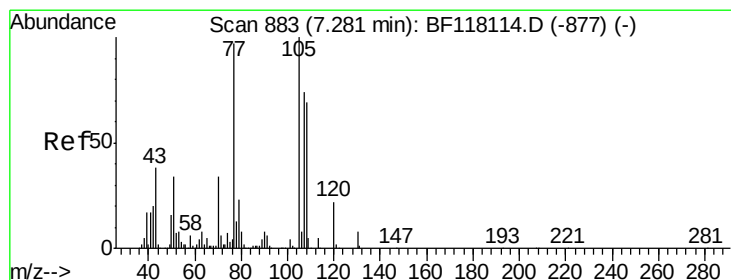
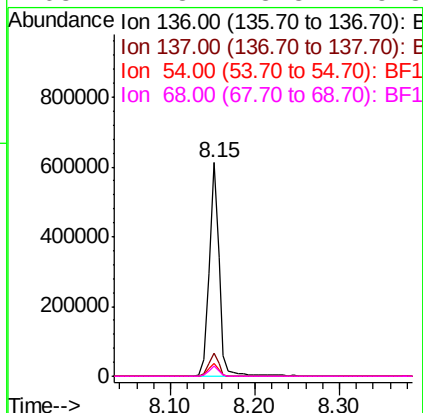
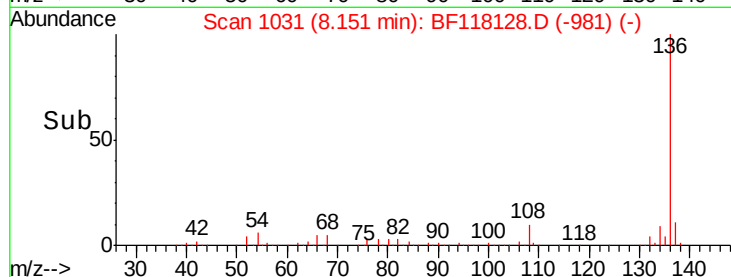
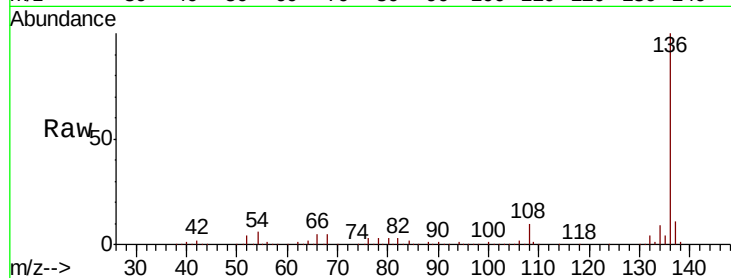




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

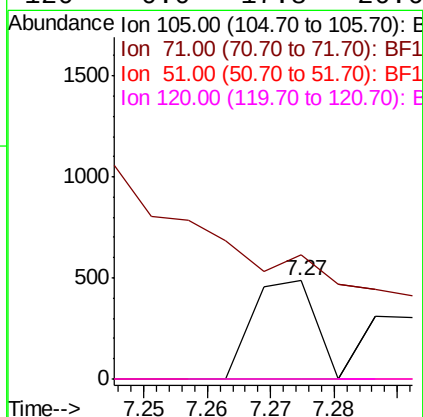
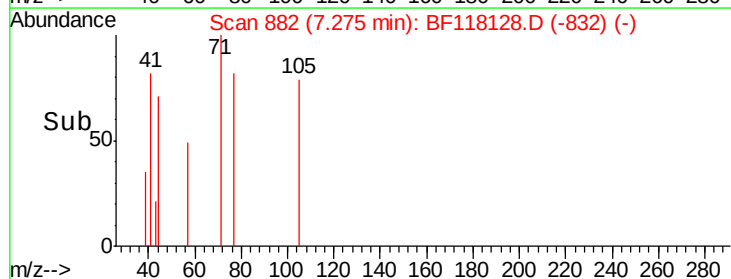
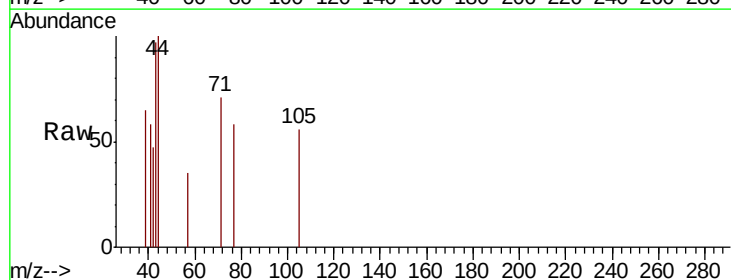
Instrument :
BNA_F
ClientSampleId :

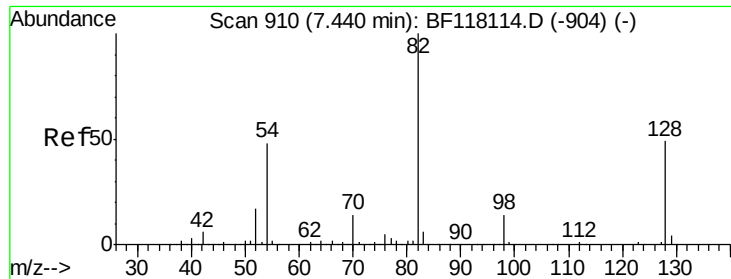
Tot Ion:136	Resp:	506444
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.0 13.6
54	6.1	5.0 7.6
68	4.8	3.8 5.8



#22
Acetophenone
Concen: 0.027 ng
RT: 7.27 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Tgt Ion:105	Resp:	332
Ion Ratio	Lower	Upper
105	100	
71	127.0	4.7 7.1#
51	0.0	27.1 40.7#
120	0.0	17.8 26.6#

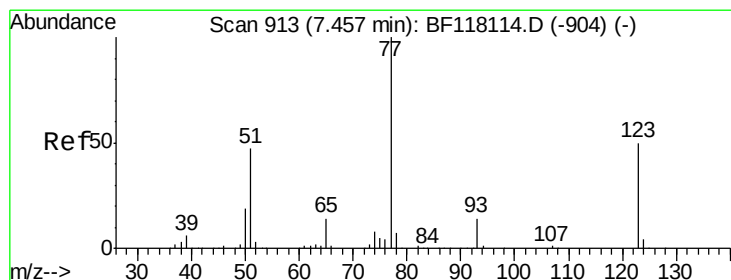
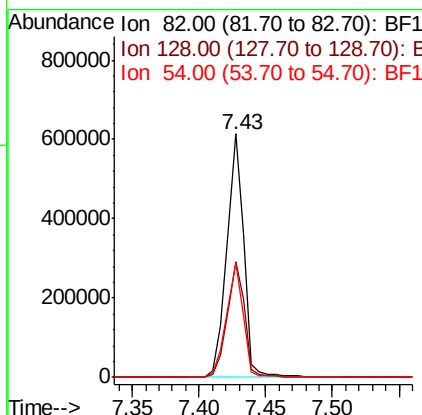
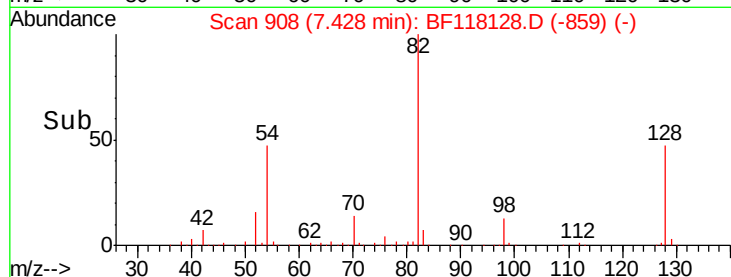
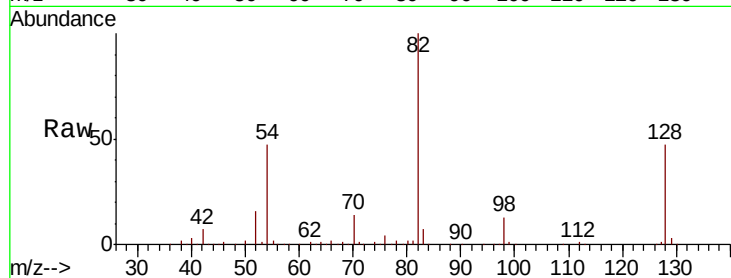




#23
Nitrobenzene-d5
Concen: 61.921 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

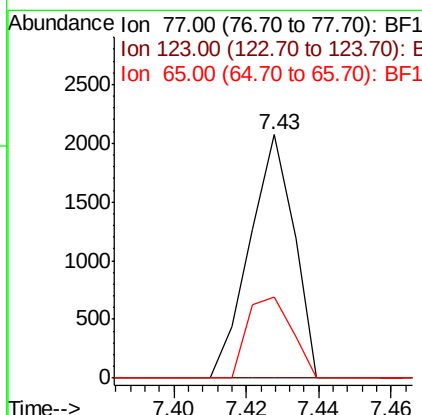
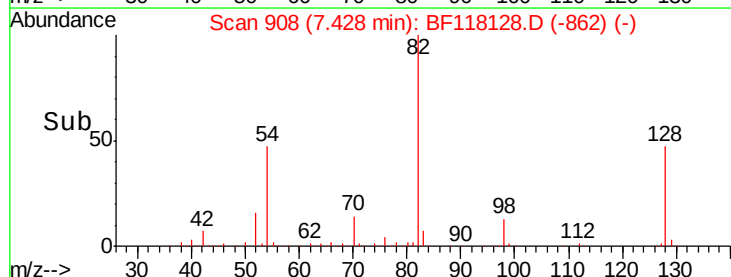
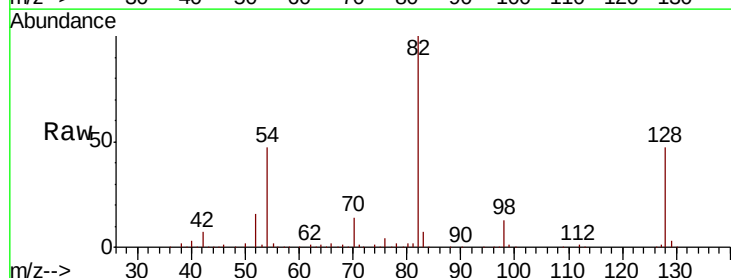
Instrument :
BNA_F
ClientSampleId :

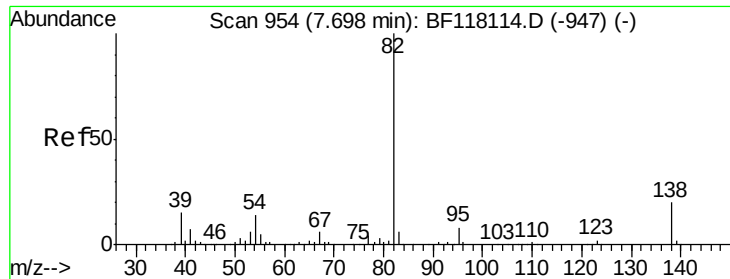
Tot Ion	82	Resp	557425
Ion Ratio	100		
Lower		39.1	
Upper		58.7	
128	47.4		
54	46.8		
		38.2	
		57.2	



#24
Nitrobenzene
Concen: 0.198 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.03 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Tgt Ion	77	Resp	1754
Ion Ratio	100		
Lower		40.1	
Upper		60.1#	
123	0.0		
65	33.4		
		10.9	
		16.3#	





#25

Isophorone

Concen: 36.222 ng

RT: 7.43 min Scan# 908

Delta R.T. -0.27 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampled :

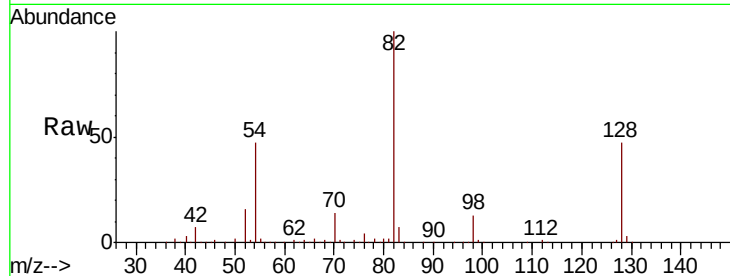
Tot Ion: 82 Resp: 552765

Ion Ratio Lower Upper

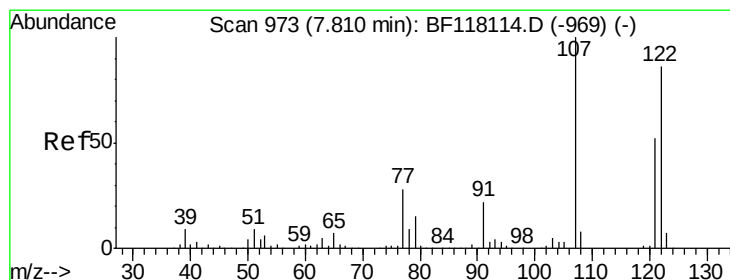
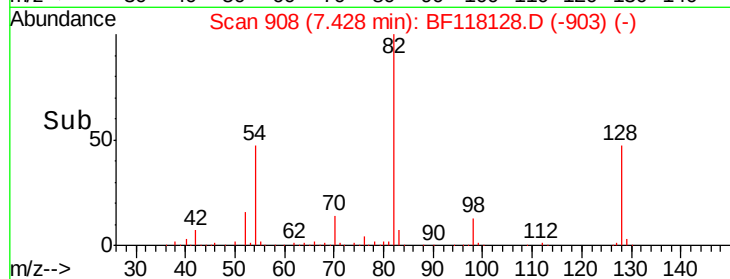
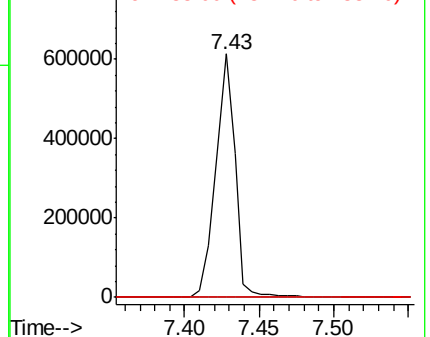
82 100

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: 2.701 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.06 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

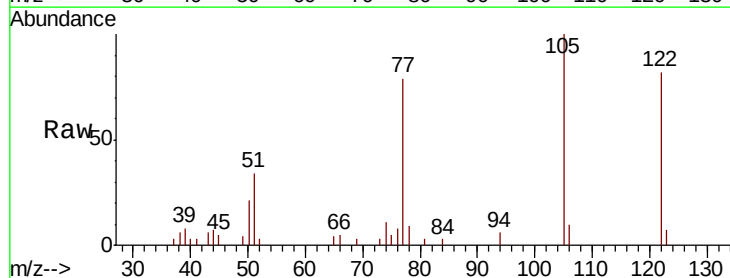
Tgt Ion: 122 Resp: 17031

Ion Ratio Lower Upper

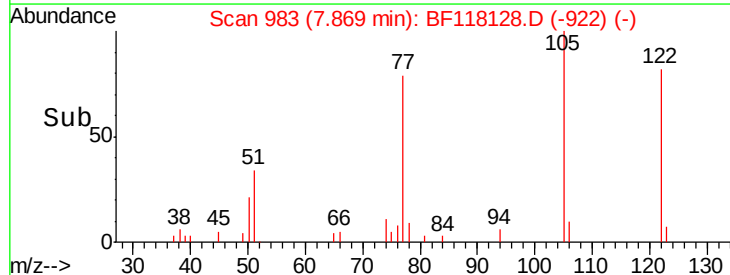
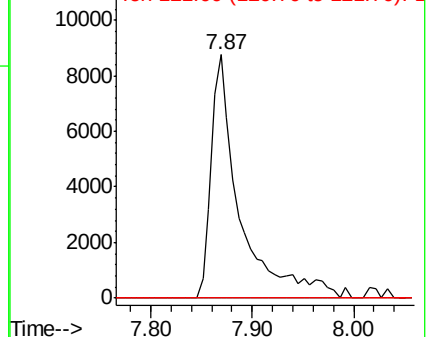
122 100

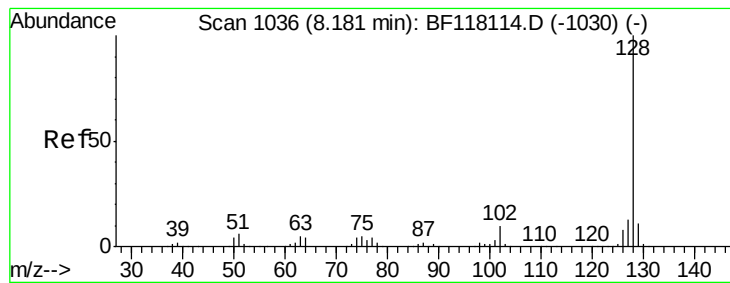
107 0.0 92.9 139.3#

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: 0.069 ng

RT: 8.17 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampleId :

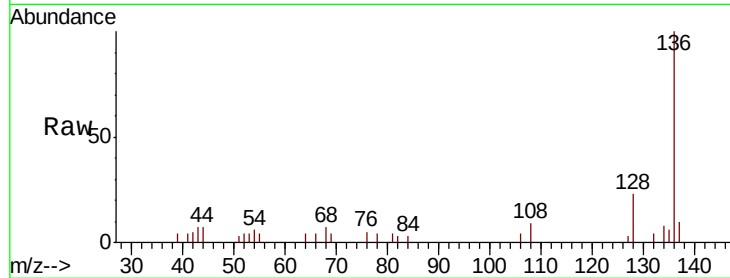
Tot Ion:128 Resp: 1749

Ion Ratio Lower Upper

128 100

129 0.0 9.1 13.7#

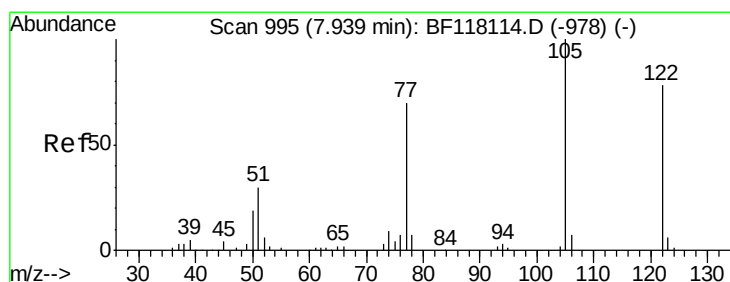
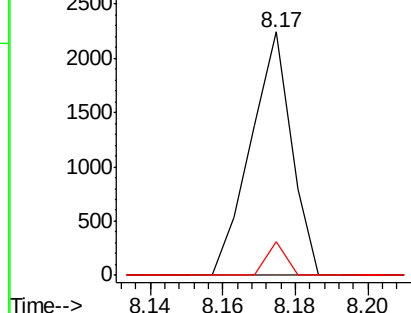
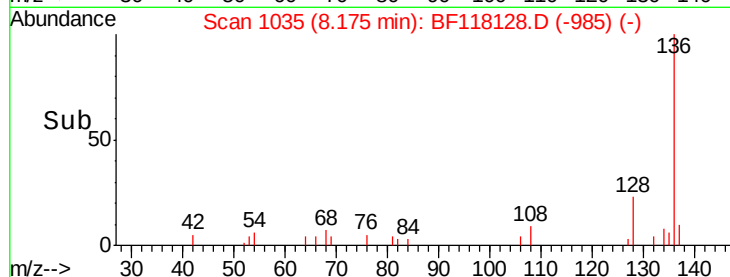
127 14.0 10.6 16.0



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: 2.991 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.07 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

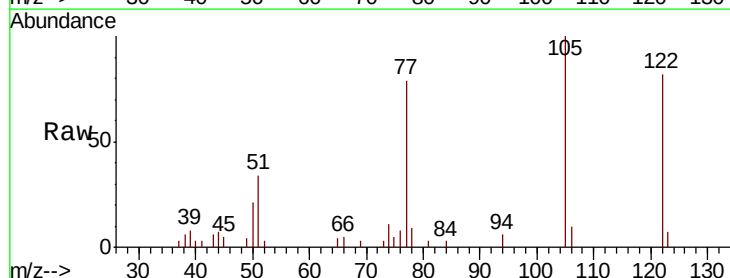
Tgt Ion:122 Resp: 17031

Ion Ratio Lower Upper

122 100

105 122.1 104.7 144.7

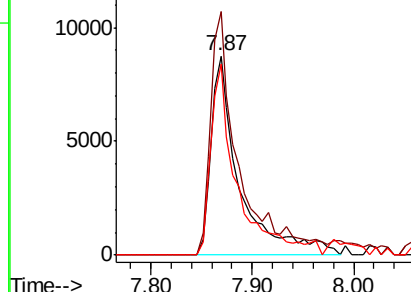
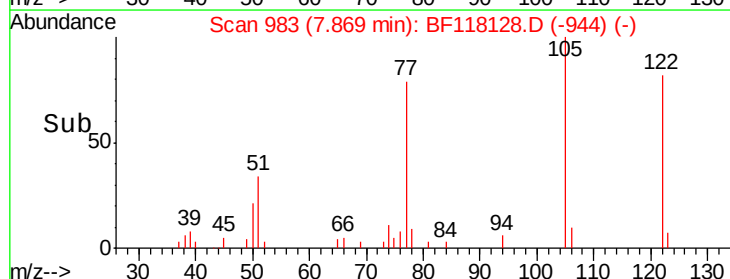
77 95.9 69.1 109.1

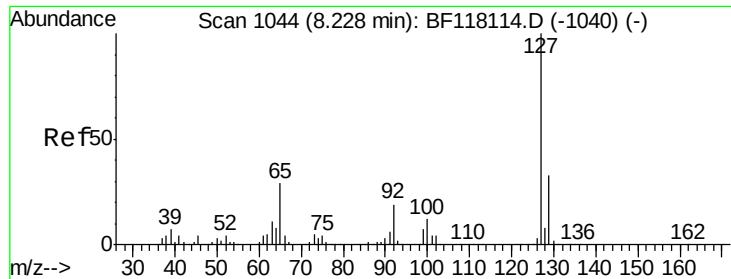


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

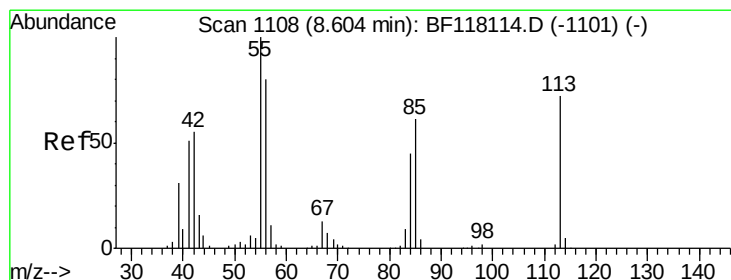
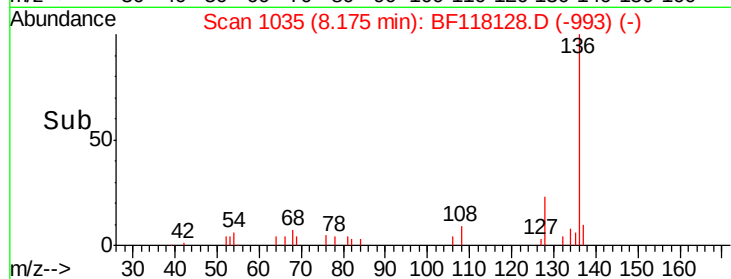
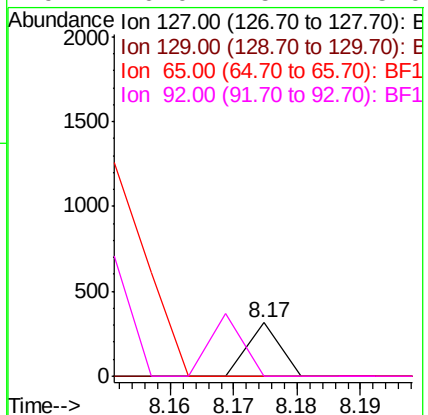
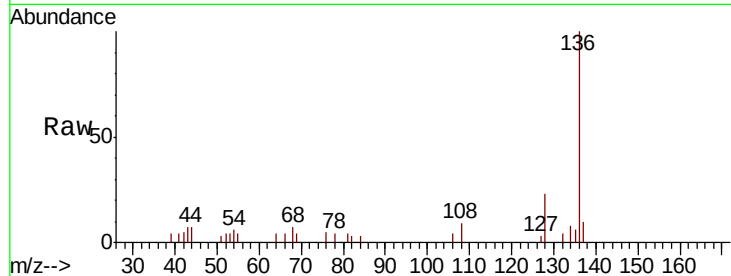




#33
4-Chloroaniline
Concen: 0.010 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.05 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

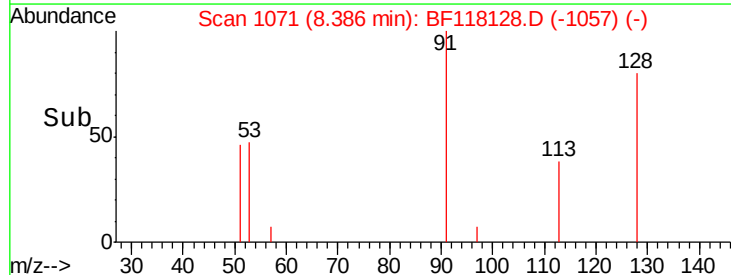
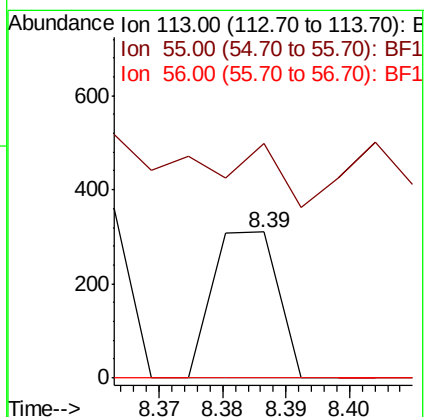
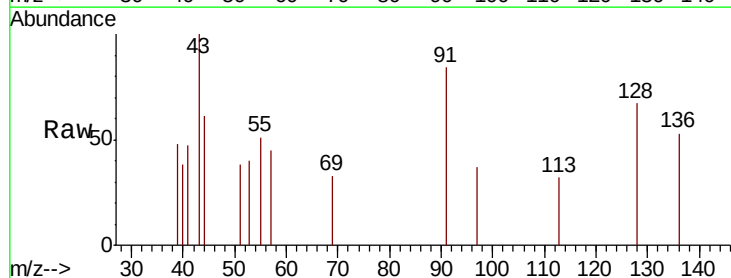
Instrument :
BNA_F
ClientSampleId :

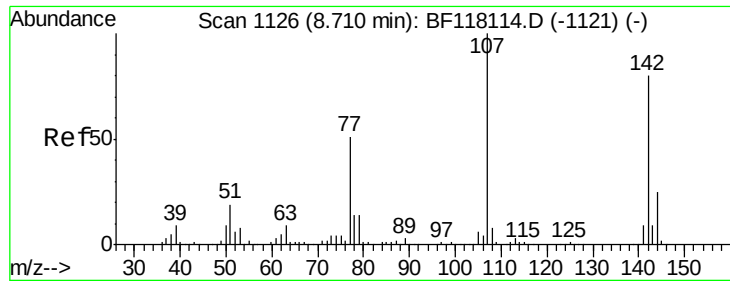
Tot Ion:	127	Resp:	111
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.6	40.0#
65	0.0	23.2	34.8#
92	0.0	15.4	23.0#



#35
Caprolactam
Concen: 0.096 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.22 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Tgt Ion:	113	Resp:	218
Ion	Ratio	Lower	Upper
113	100		
55	160.6	118.9	158.9#
56	0.0	91.4	131.4#

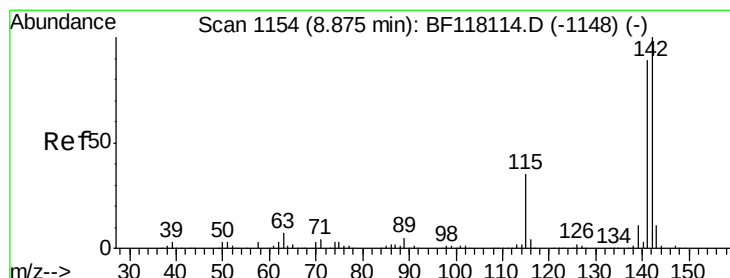
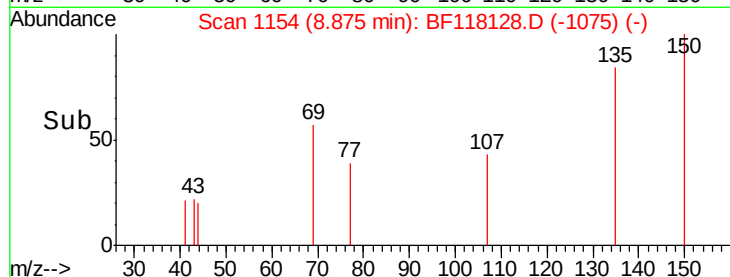
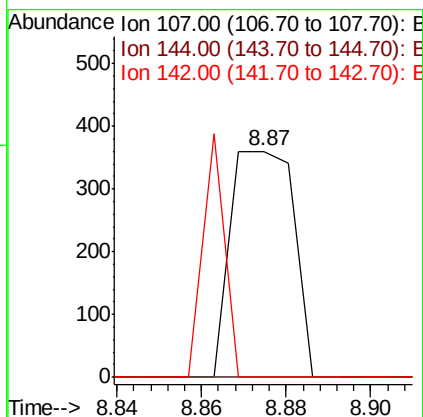
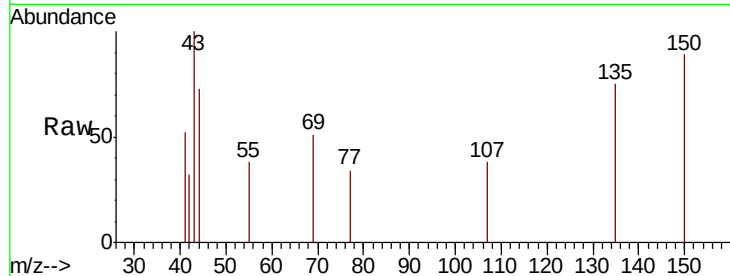




#36
4-Chloro-3-methylphenol
Concen: 0.048 ng
RT: 8.87 min Scan# 1154
Delta R.T. 0.16 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

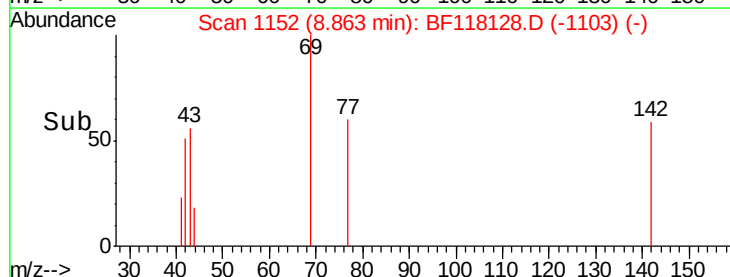
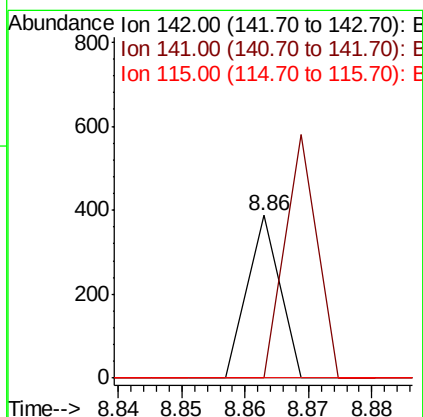
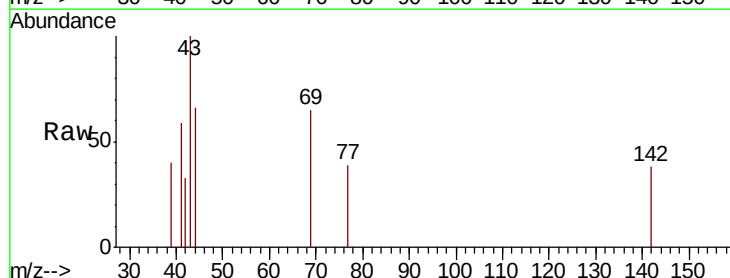
Instrument :
BNA_F
ClientSampleId :

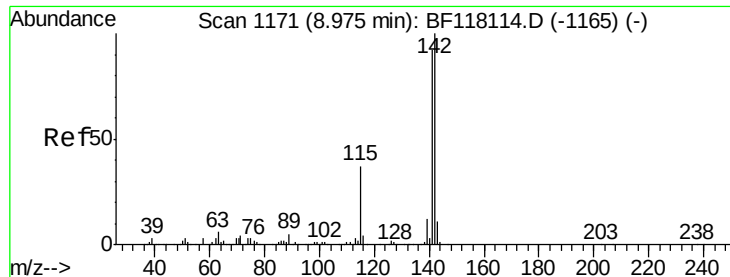
Tot Ion:107 Resp: 374
Ion Ratio Lower Upper
107 100
144 0.0 20.3 30.5#
142 0.0 63.7 95.5#



#37
2-Methylnaphthalene
Concen: 0.008 ng
RT: 8.86 min Scan# 1152
Delta R.T. -0.01 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Tgt Ion:142 Resp: 137
Ion Ratio Lower Upper
142 100
141 0.0 71.4 107.0#
115 0.0 28.2 42.4#

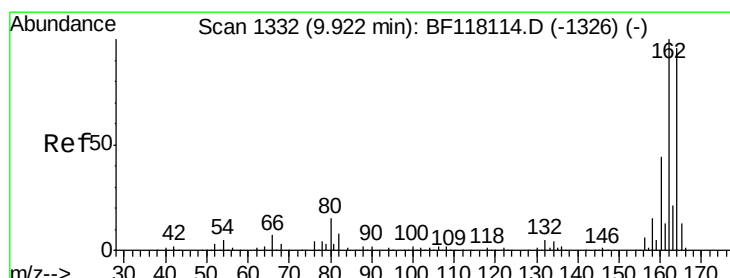
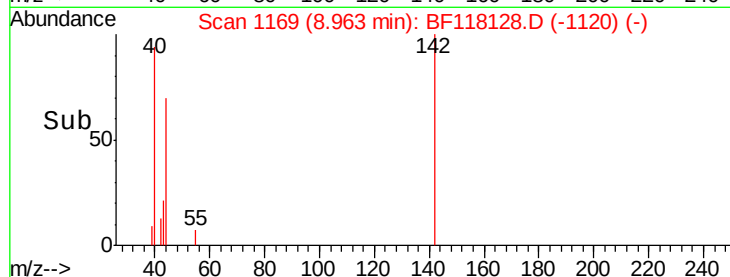
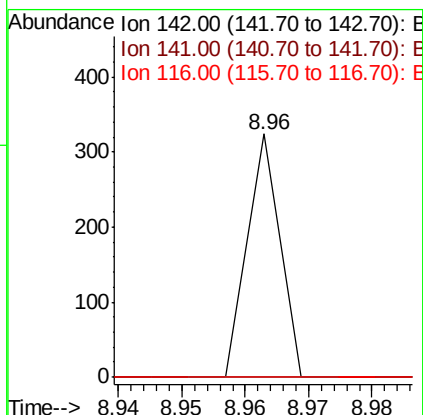
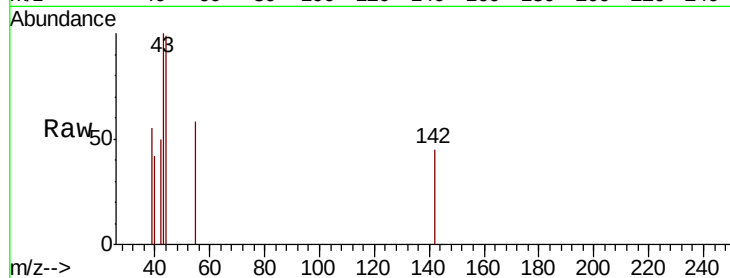




#38
1-Methylnaphthalene
Concen: 0.007 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

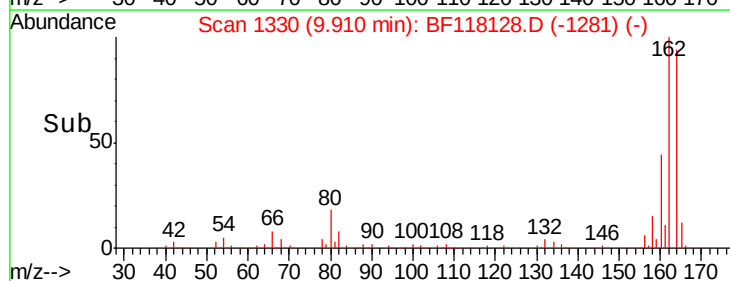
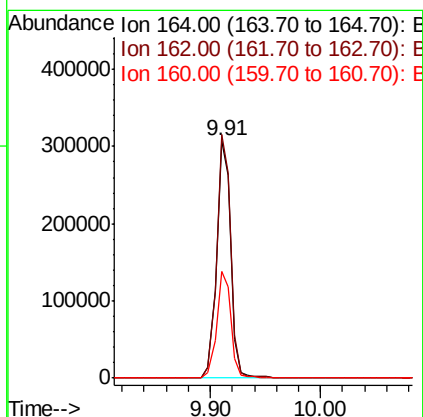
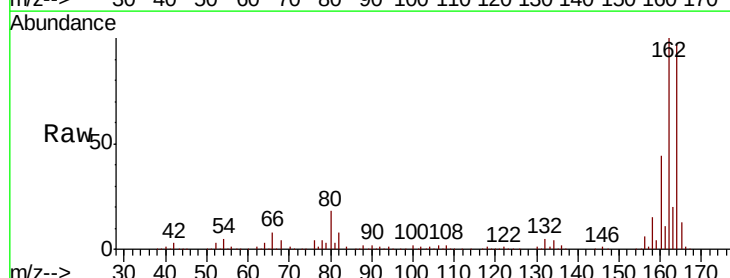
Instrument :
BNA_F
ClientSampleId :

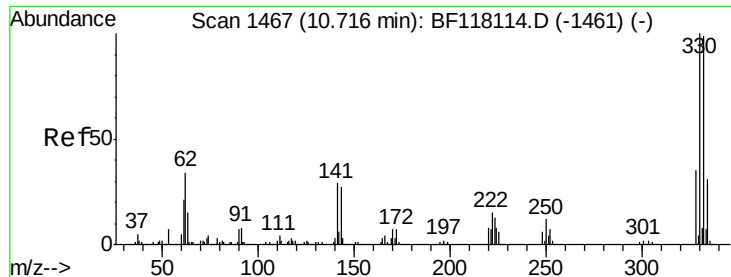
Tot Ion:142 Resp: 114
Ion Ratio Lower Upper
142 100
141 0.0 74.0 111.0#
116 0.0 3.2 4.8#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.91 min Scan# 1330
Delta R.T. -0.01 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Tgt Ion:164 Resp: 272194
Ion Ratio Lower Upper
164 100
162 102.6 83.4 125.0
160 44.9 36.6 54.8

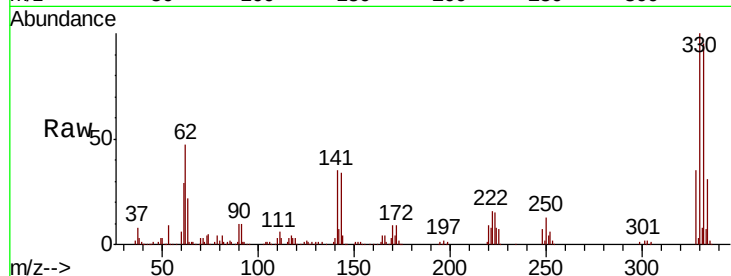




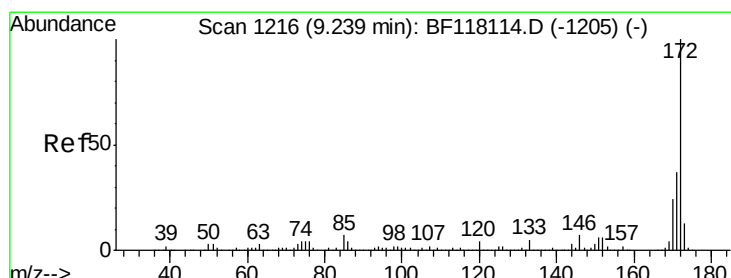
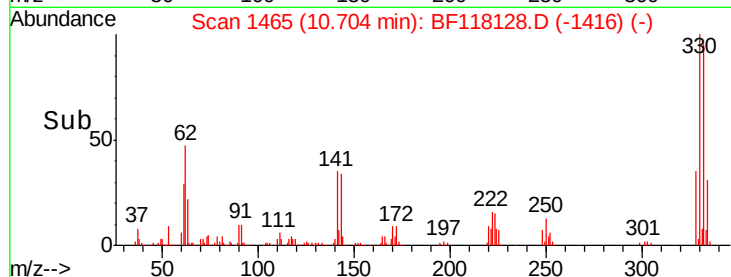
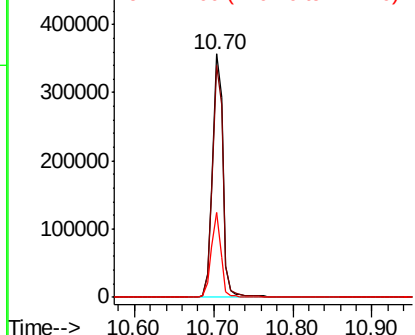
#42
 2,4,6-Tribromophenol
 Concen: 99.406 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.1	117.1
141	31.7	26.9	40.3

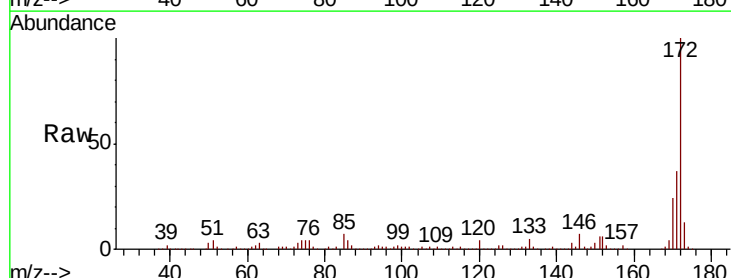


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

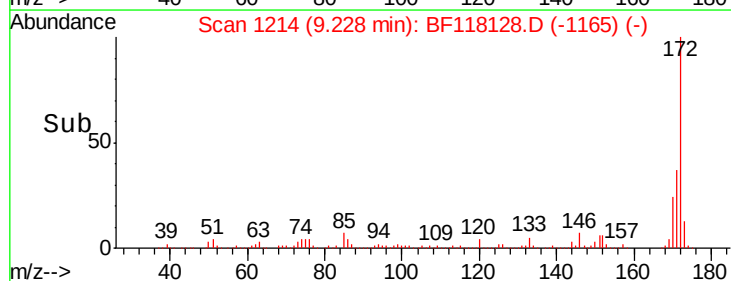
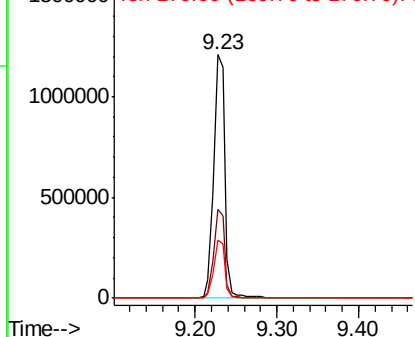


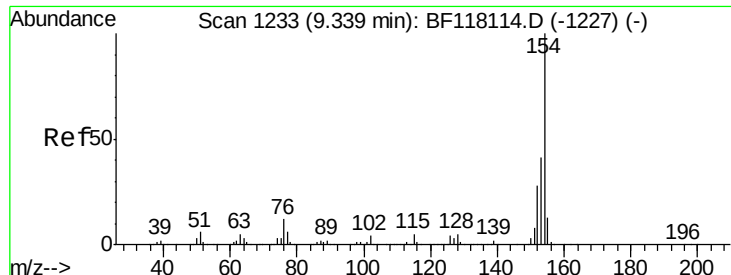
#45
 2-Fluorobiphenyl
 Concen: 64.655 ng
 RT: 9.23 min Scan# 1214
 Delta R.T. -0.01 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	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: 0.116 ng

RT: 9.33 min Scan# 1231

Delta R.T. -0.01 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampleId :

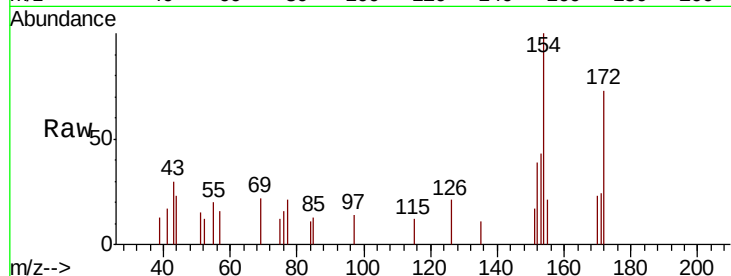
Tot Ion:154 Resp: 2484

Ion Ratio Lower Upper

154 100

153 43.1 20.7 60.7

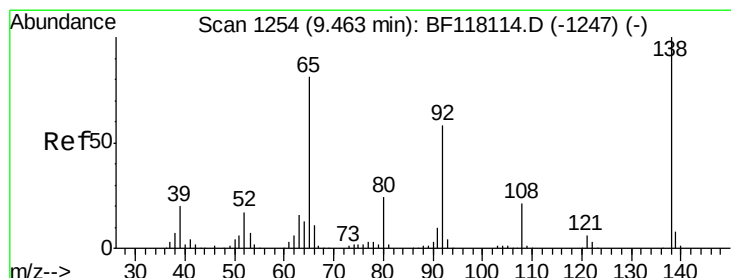
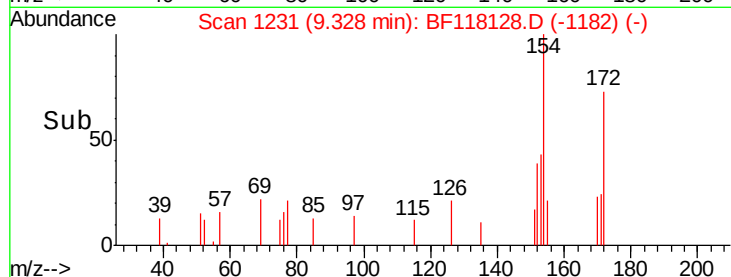
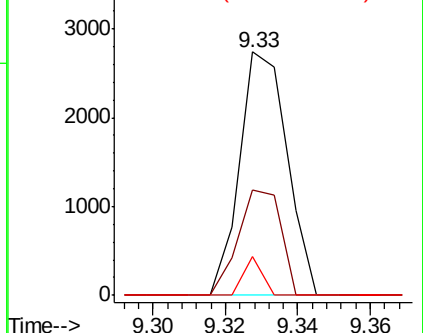
76 15.8 0.0 31.9



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: 0.045 ng

RT: 9.56 min Scan# 1270

Delta R.T. 0.09 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

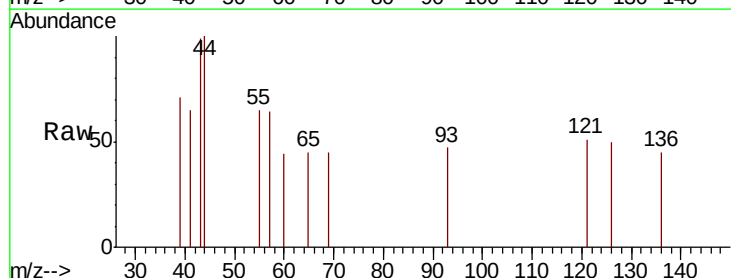
Tgt Ion: 65 Resp: 220

Ion Ratio Lower Upper

65 100

92 0.0 57.8 86.6#

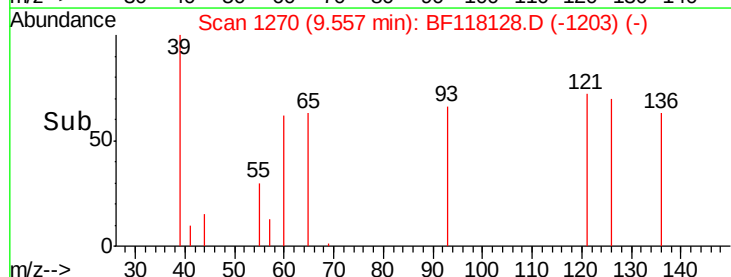
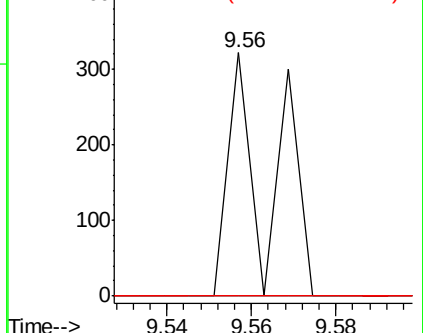
138 0.0 98.8 148.2#

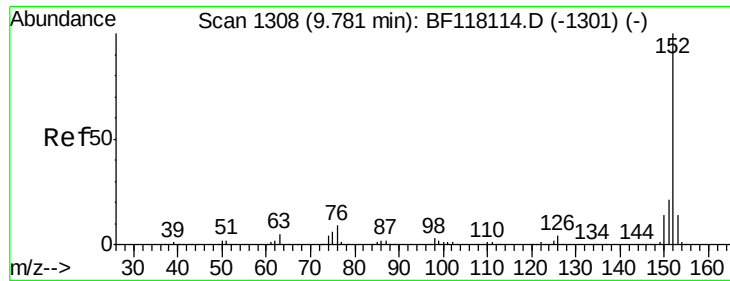


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 0.026 ng

RT: 9.77 min Scan# 1307

Delta R.T. -0.01 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampled :

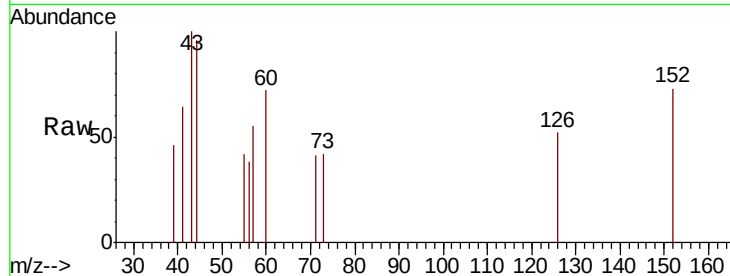
Tot Ion:152 Resp: 650

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

9.77

600

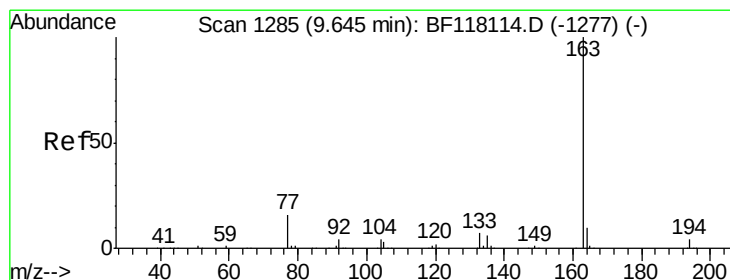
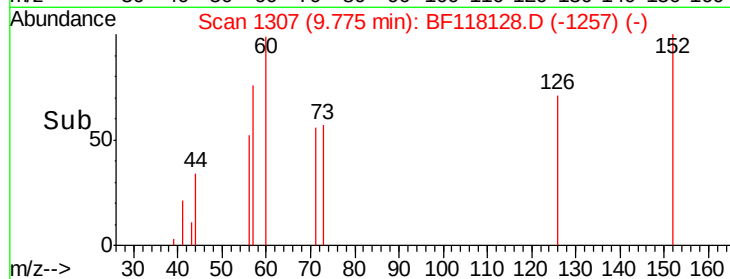
400

200

0

9.74 9.76 9.78 9.80

Time-->



#50

Dimethylphthalate

Concen: 4.891 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

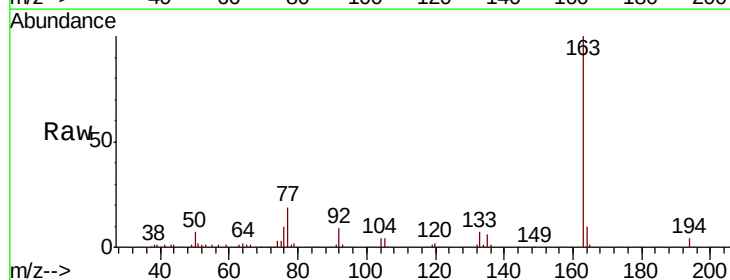
Tgt Ion:163 Resp: 98343

Ion Ratio Lower Upper

163 100

194 3.8 3.1 4.7

164 10.3 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

9.62

150000

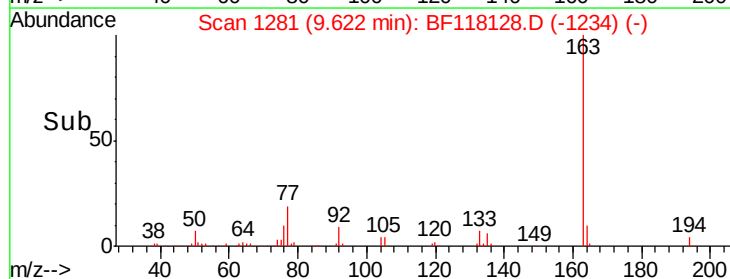
100000

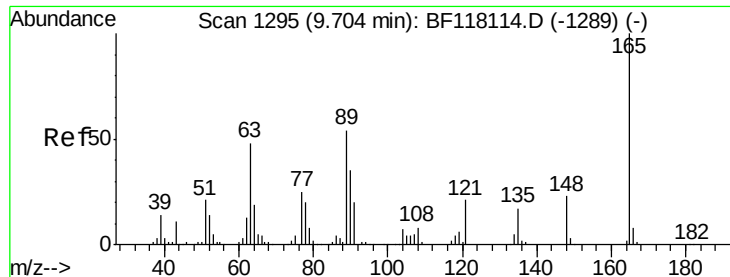
50000

0

9.55 9.60 9.65 9.70

Time-->





#51

2,6-Dinitrotoluene

Concen: 7.801 ng

RT: 9.91 min Scan# 1330

Delta R.T. 0.21 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampleId :

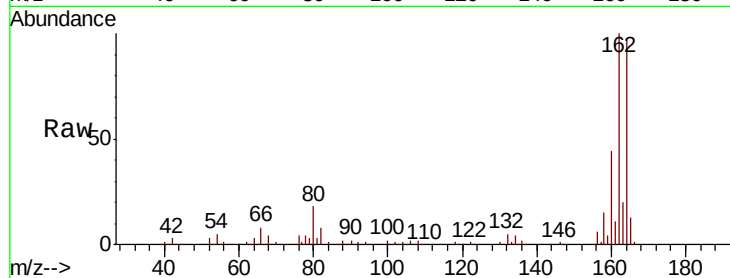
Tot Ion:165 Resp: 34104

Ion Ratio Lower Upper

165 100

63 0.8 41.4 62.0#

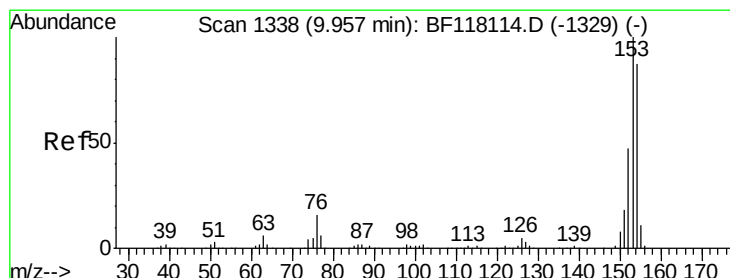
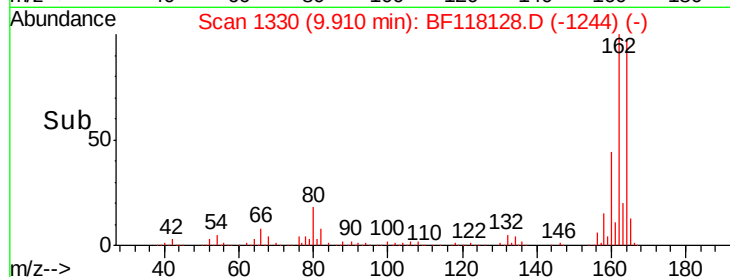
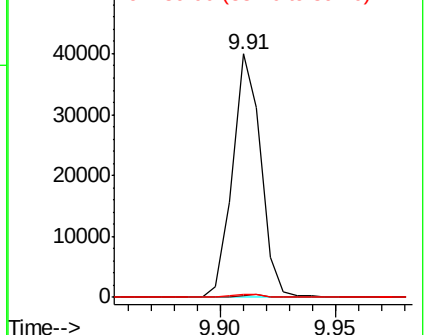
89 1.4 42.9 64.3#



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: 0.059 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.05 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

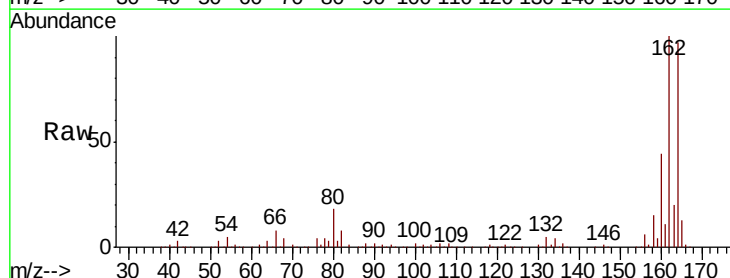
Tgt Ion:154 Resp: 915

Ion Ratio Lower Upper

154 100

153 0.0 91.8 137.6#

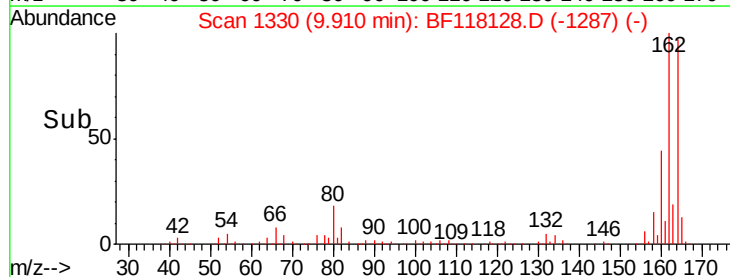
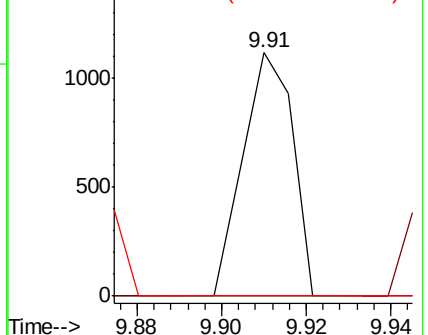
152 0.0 43.3 64.9#

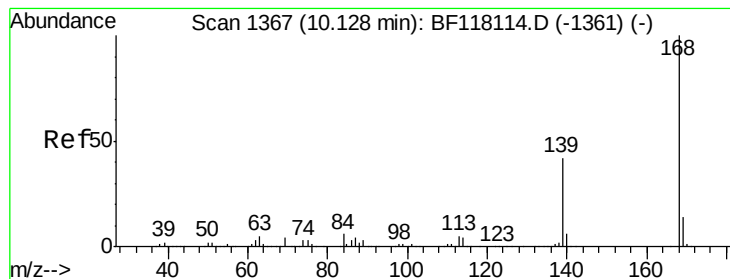


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#55

Dibenzofuran

Concen: 0.006 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.01 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampleId :

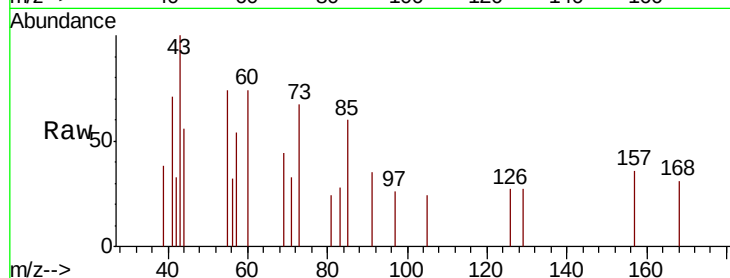
Tot Ion:168 Resp: 142

Ion Ratio Lower Upper

168 100

139 0.0 33.4 50.0#

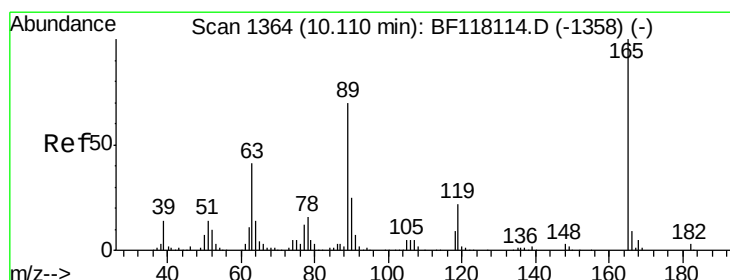
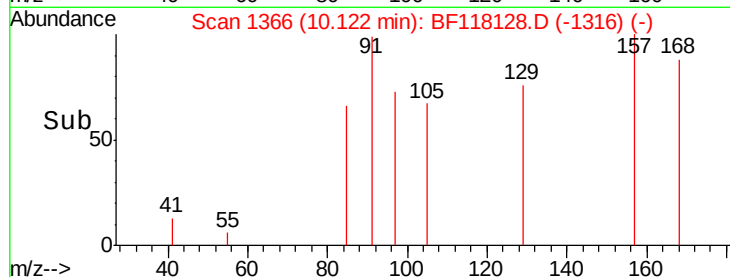
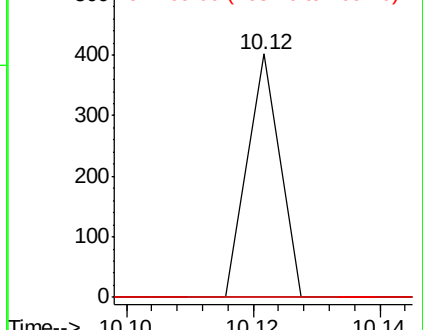
169 0.0 11.0 16.6#



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



#57

2,4-Dinitrotoluene

Concen: 5.845 ng

RT: 9.91 min Scan# 1330

Delta R.T. -0.20 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Tgt Ion:165 Resp: 34104

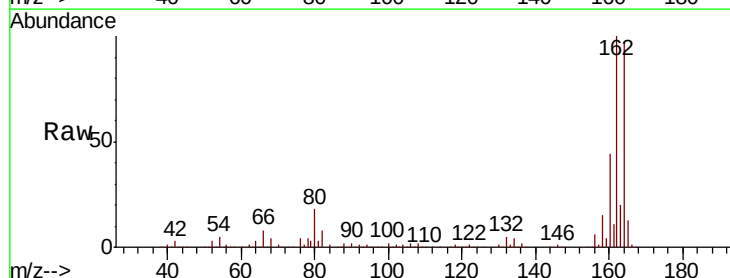
Ion Ratio Lower Upper

165 100

63 0.8 32.6 49.0#

89 1.4 56.1 84.1#

182 0.0 2.1 3.1#

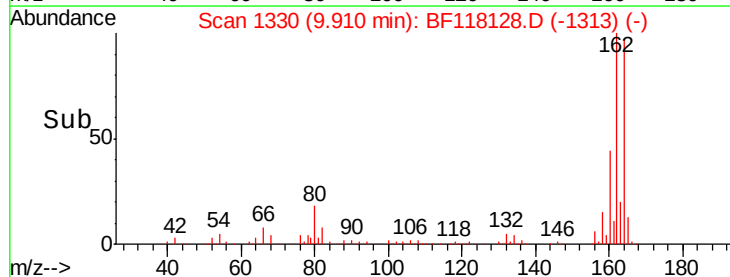
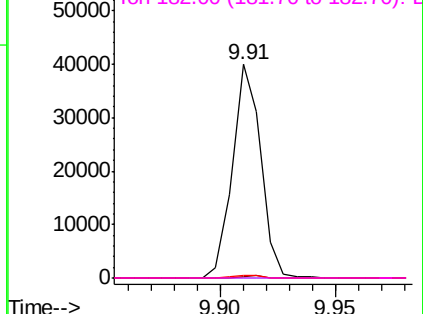


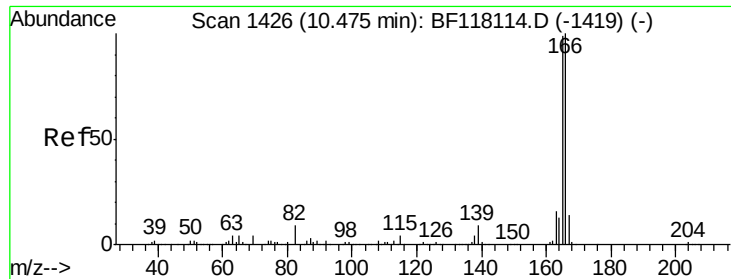
Abundance Ion 165.00 (164.70 to 165.70): E

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

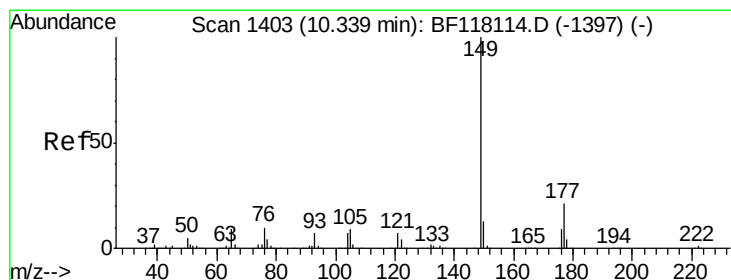
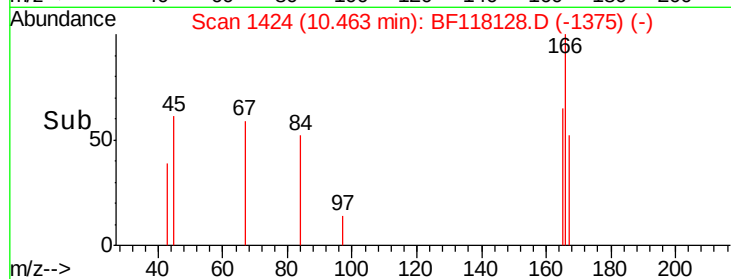
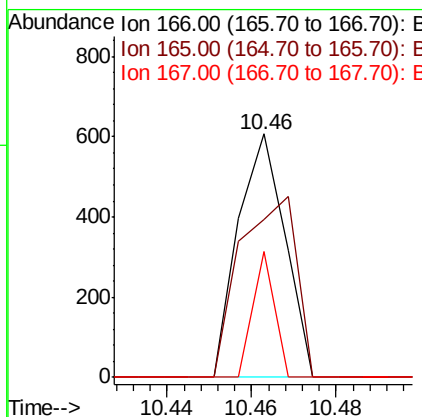
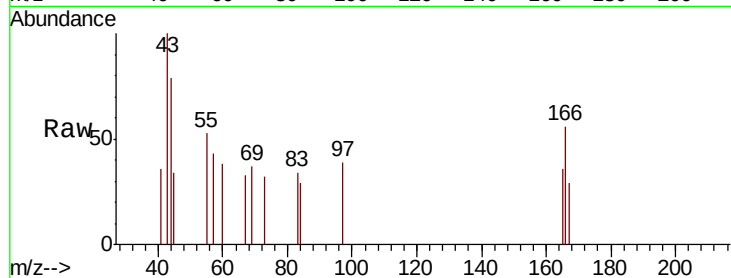




#58
 Fluorene
 Concen: 0.026 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.01 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

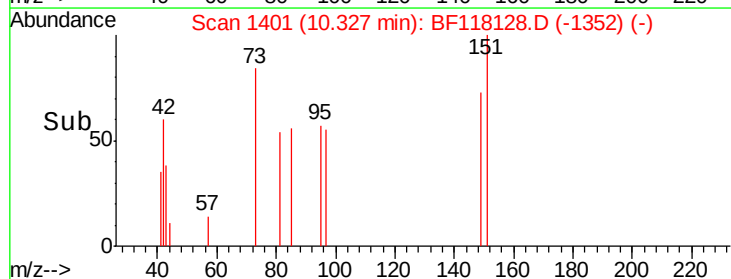
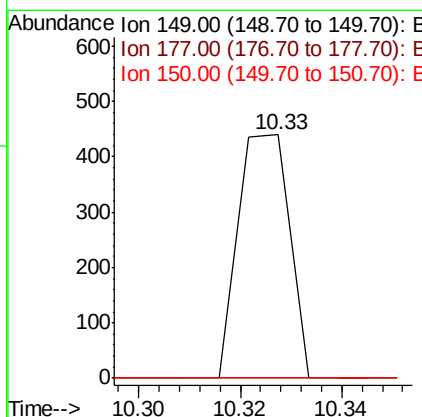
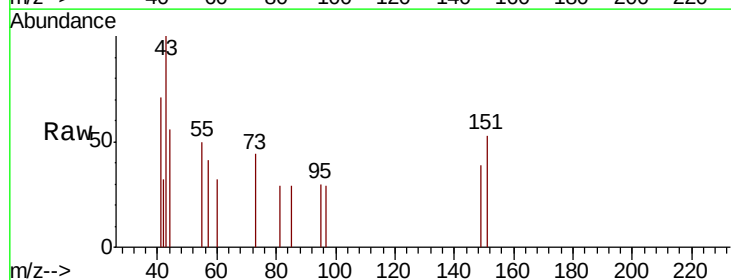
Instrument :
 BNA_F
 ClientSampleId :

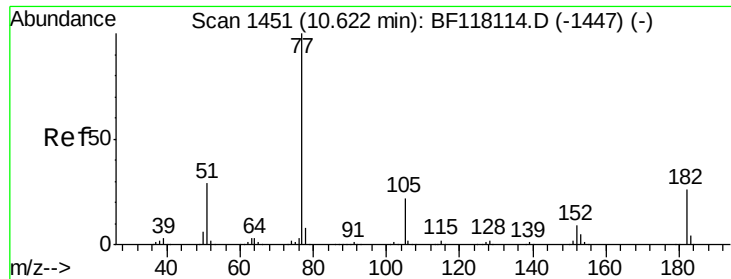
Tot Ion:166 Resp: 466
 Ion Ratio Lower Upper
 166 100
 165 64.7 79.0 118.4#
 167 51.6 10.9 16.3#



#60
 Diethylphthalate
 Concen: 0.016 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.01 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

Tgt Ion:149 Resp: 309
 Ion Ratio Lower Upper
 149 100
 177 0.0 17.0 25.4#
 150 0.0 10.1 15.1#





#63

Azobenzene

Concen: 0.008 ng

RT: 10.60 min Scan# 1447

Delta R.T. -0.02 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 141

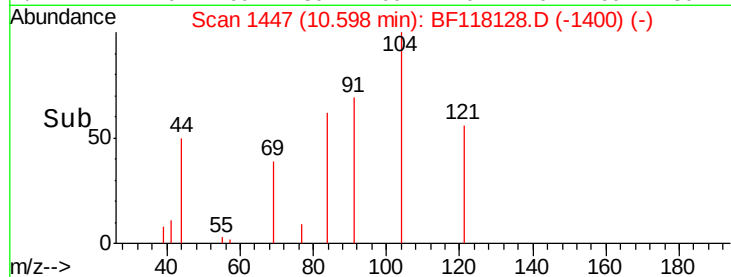
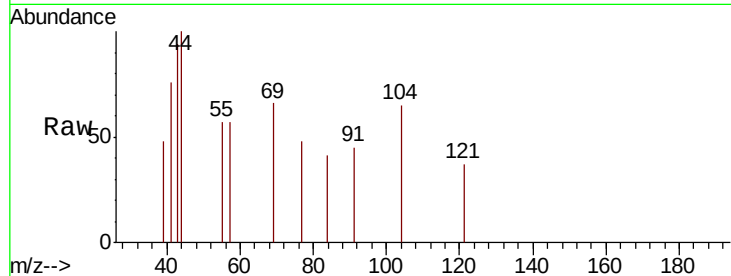
Ion Ratio Lower Upper

77 100

182 0.0 5.7 45.7#

105 0.0 2.2 42.2#

51 0.0 9.6 49.6#

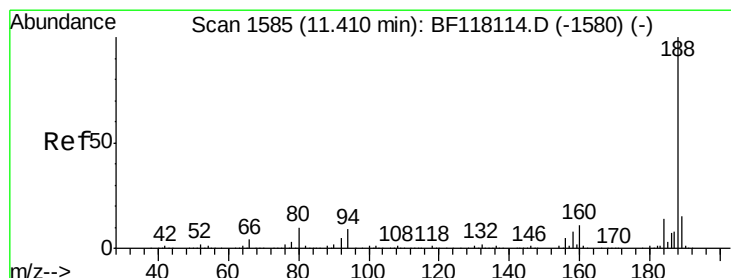
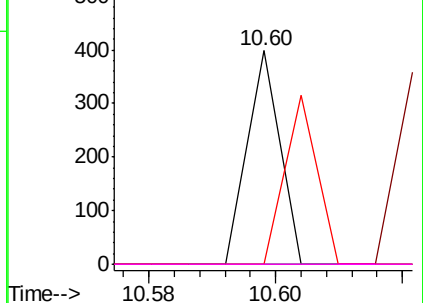


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

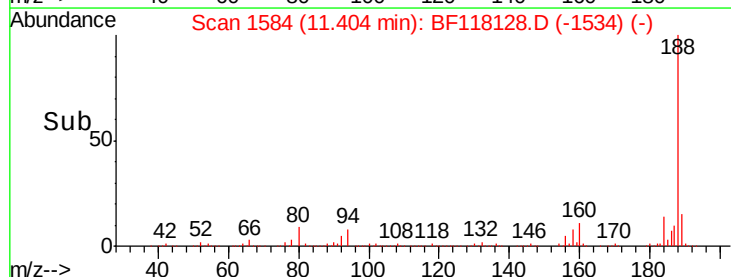
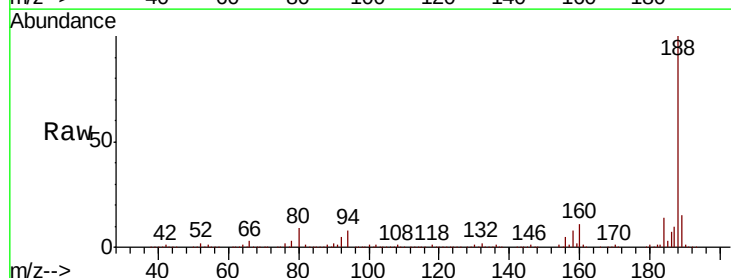
Tgt Ion: 188 Resp: 516442

Ion Ratio Lower Upper

188 100

94 8.4 7.1 10.7

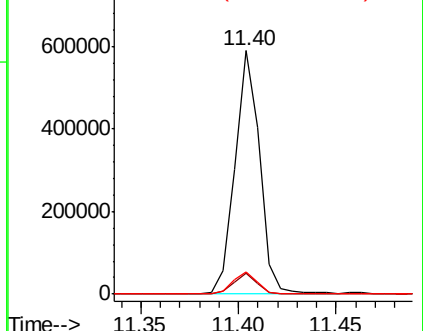
80 9.2 7.9 11.9

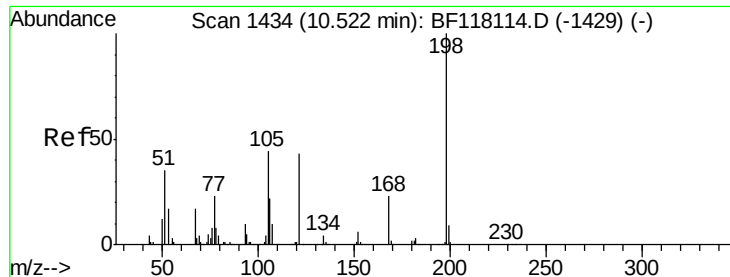


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 0.245 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.18 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampleId :

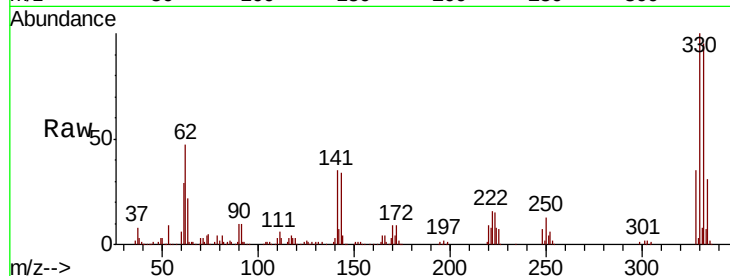
Tot Ion:198 Resp: 698

Ion Ratio Lower Upper

198 100

51 129.3 22.0 62.0#

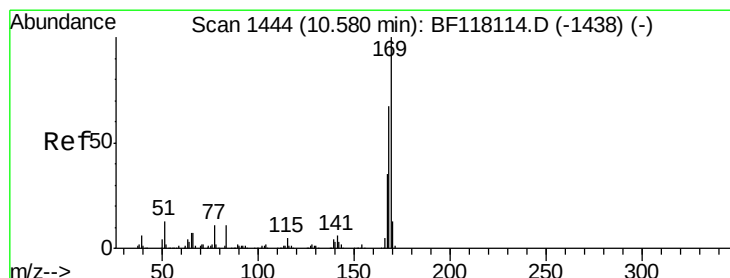
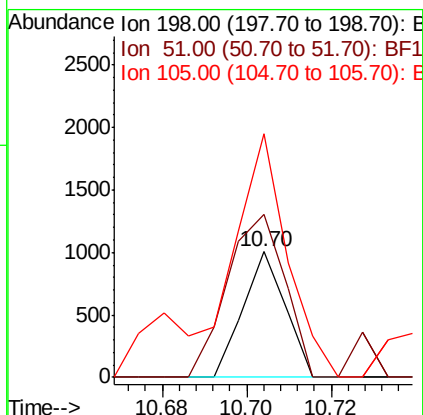
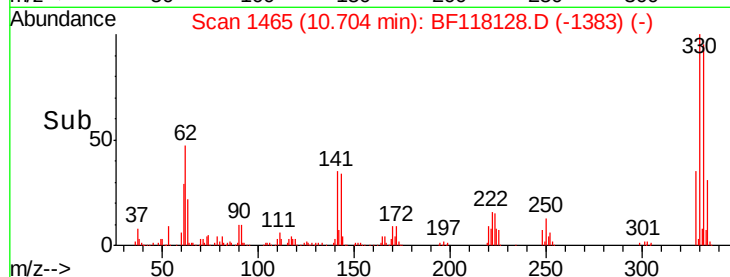
105 193.7 25.6 65.6#



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: 0.600 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.12 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

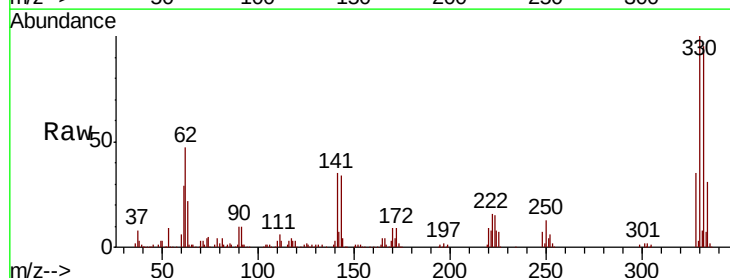
Tgt Ion:169 Resp: 9684

Ion Ratio Lower Upper

169 100

168 6.2 53.4 80.2#

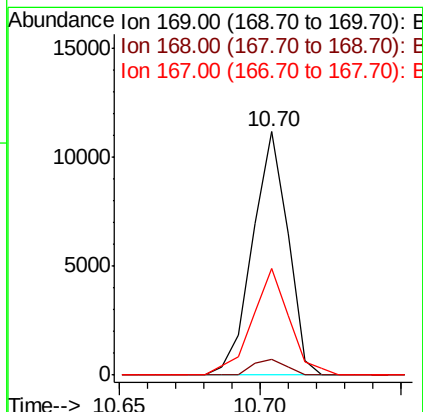
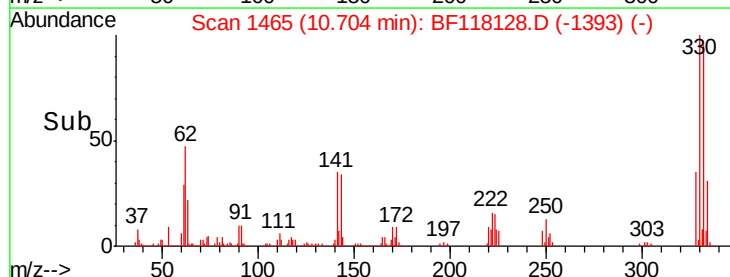
167 43.6 28.4 42.6#

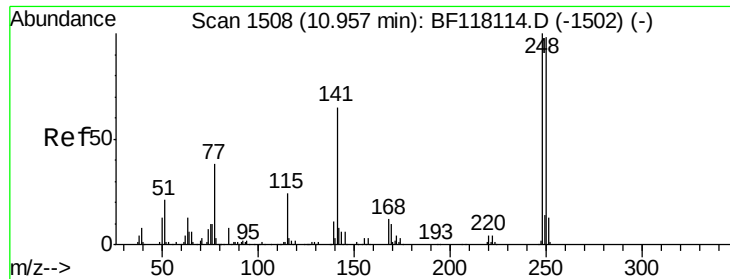


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

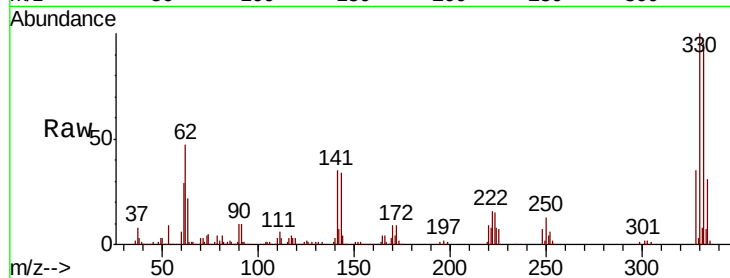




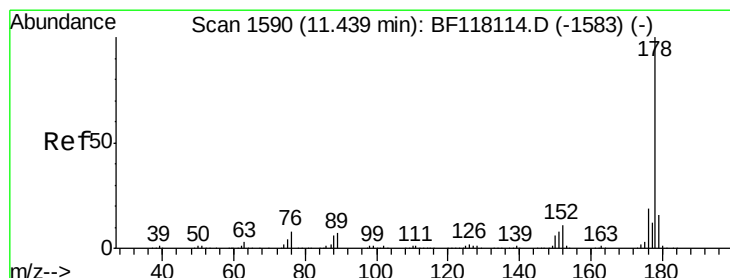
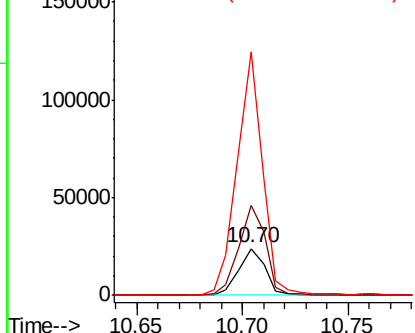
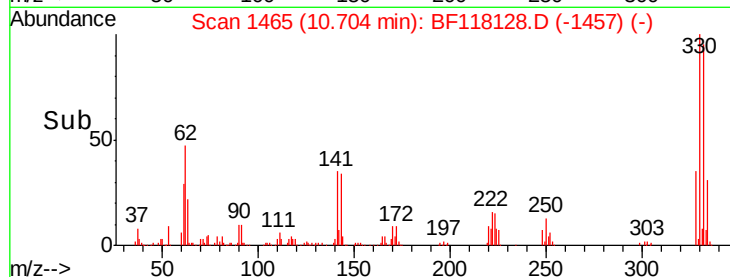
#67
 4-Bromophenyl-phenylether
 Concen: 3.528 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.25 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 20801
 Ion Ratio Lower Upper
 248 100
 250 191.6 78.3 117.5#
 141 521.5 52.2 78.4#

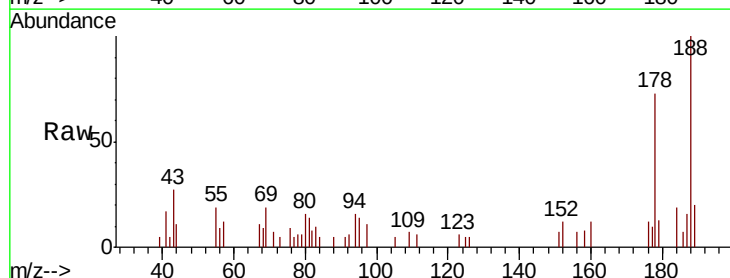


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

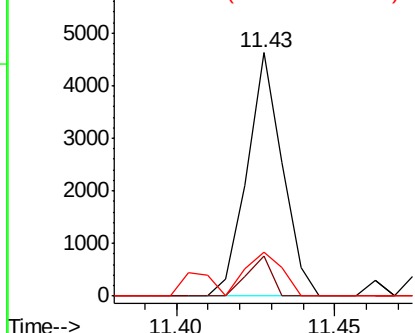
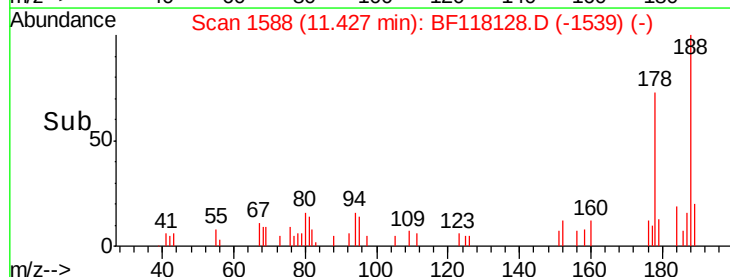


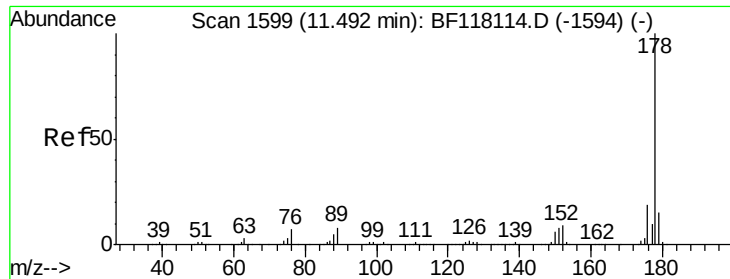
#71
 Phenanthrene
 Concen: 0.130 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

Tgt Ion:178 Resp: 3569
 Ion Ratio Lower Upper
 178 100
 176 16.5 15.5 23.3
 179 17.8 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: 0.130 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.06 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampleId :

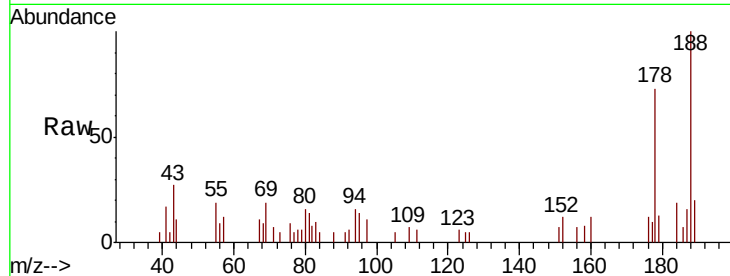
Tot Ion:178 Resp: 3569

Ion Ratio Lower Upper

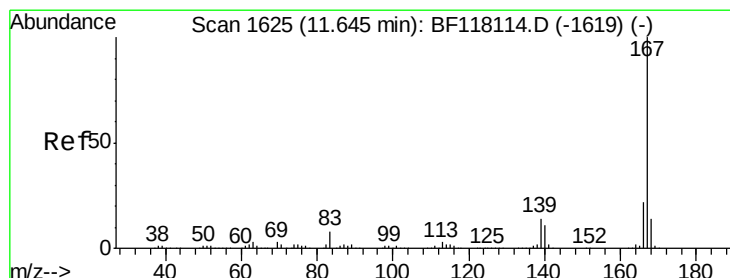
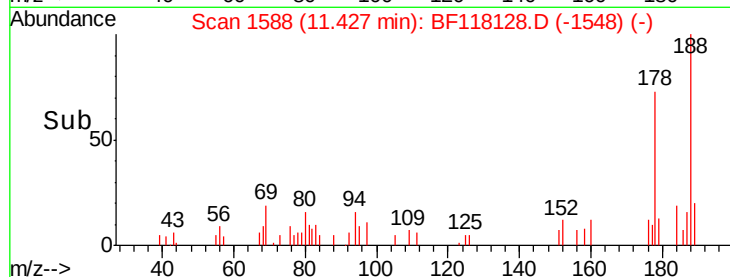
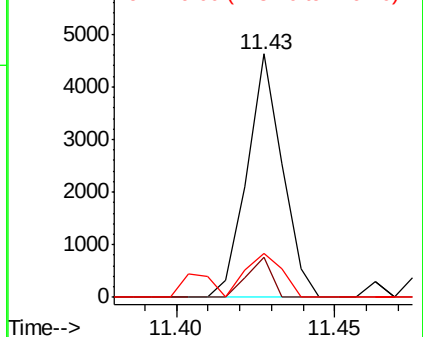
178 100

176 16.5 15.0 22.6

179 17.8 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: 0.019 ng

RT: 11.65 min Scan# 1625

Delta R.T. -0.00 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

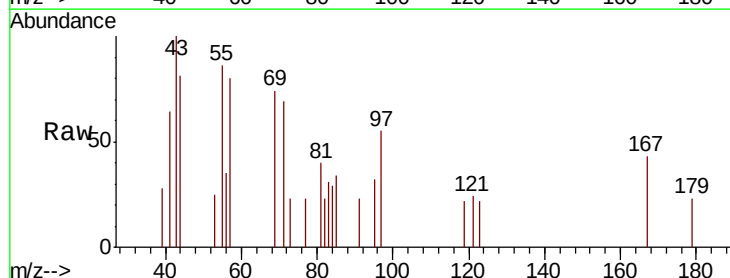
Tgt Ion:167 Resp: 461

Ion Ratio Lower Upper

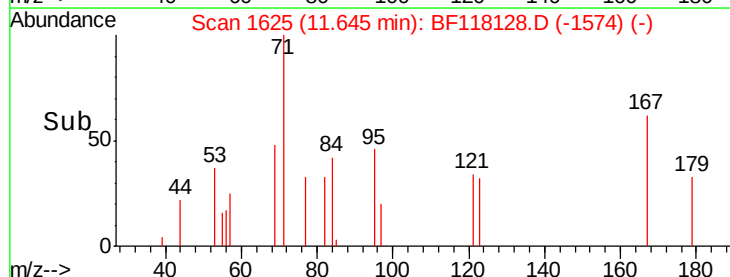
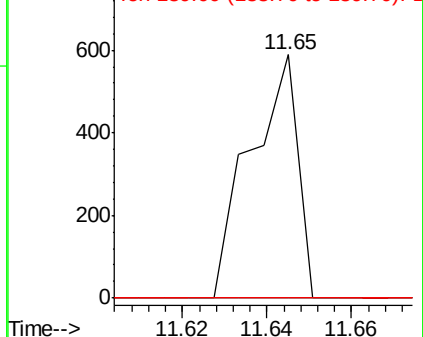
167 100

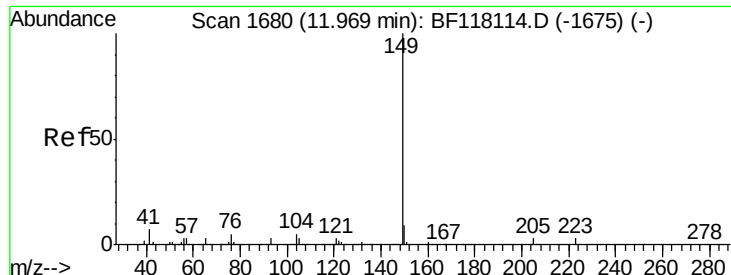
166 0.0 17.4 26.2#

139 0.0 11.4 17.0#



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E

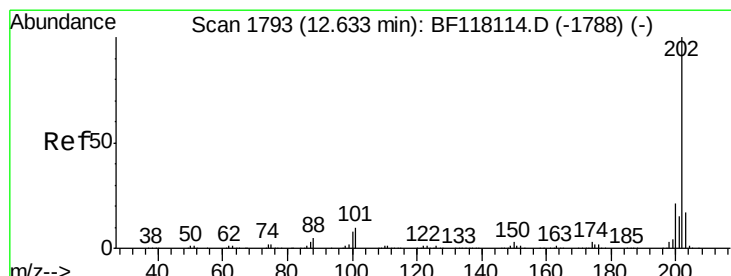
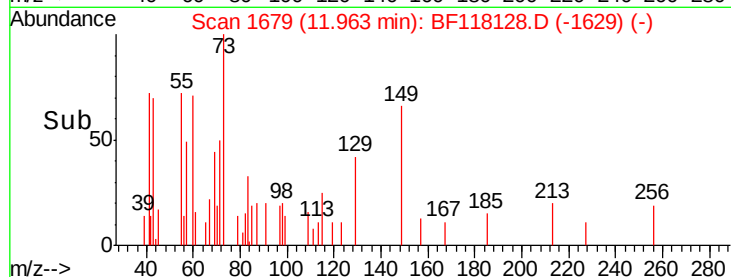
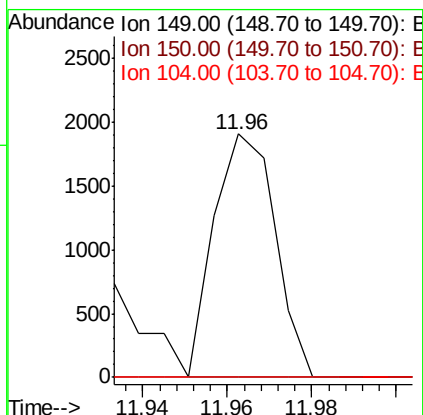
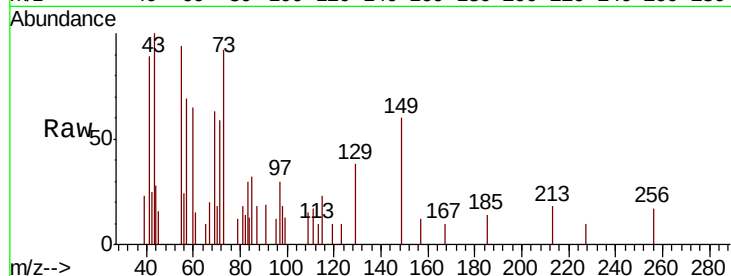




#74
Di-n-butylphthalate
Concen: 0.062 ng
RT: 11.96 min Scan# 1679
Delta R.T. -0.01 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

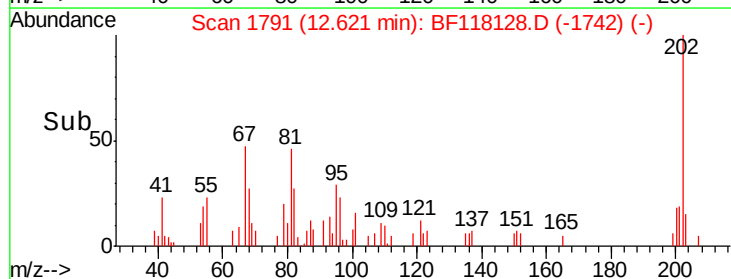
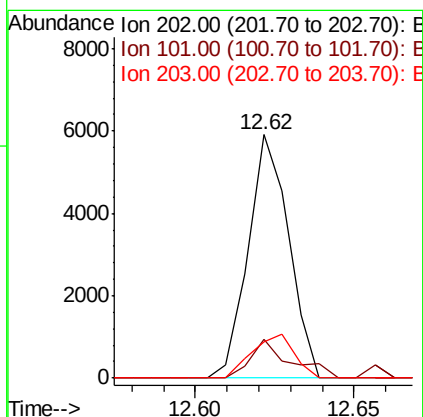
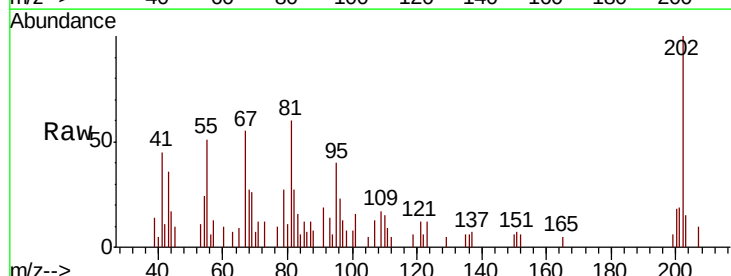
Instrument :
BNA_F
ClientSampleId :

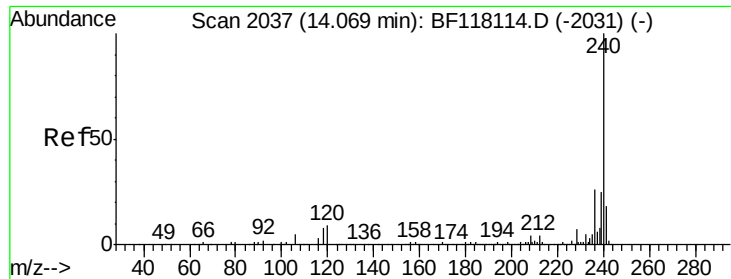
Tot Ion:149 Resp: 1914
Ion Ratio Lower Upper
149 100
150 0.0 7.4 11.2#
104 0.0 4.3 6.5#



#75
Fluoranthene
Concen: 0.187 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.01 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Tgt Ion:202 Resp: 5248
Ion Ratio Lower Upper
202 100
101 15.7 0.0 30.4
203 15.0 0.0 37.2

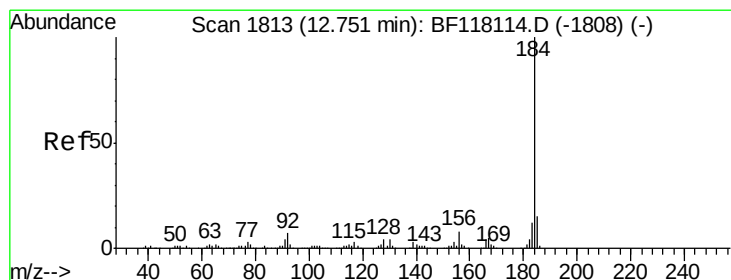
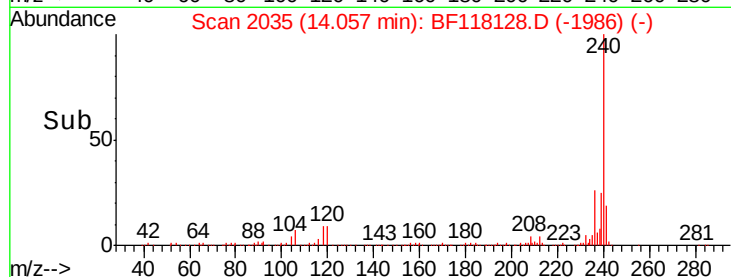
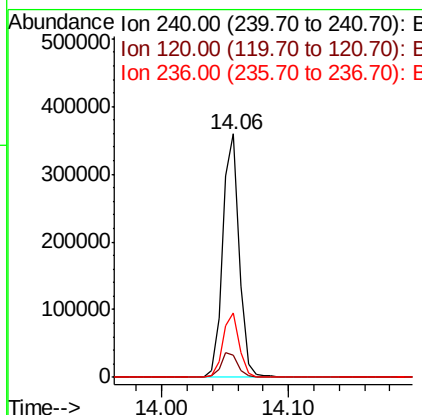
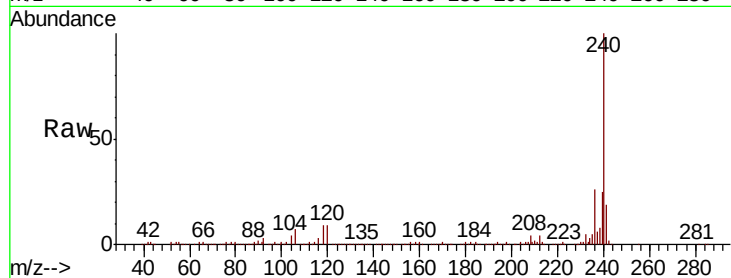




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.06 min Scan# 2035
 Delta R.T. -0.01 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

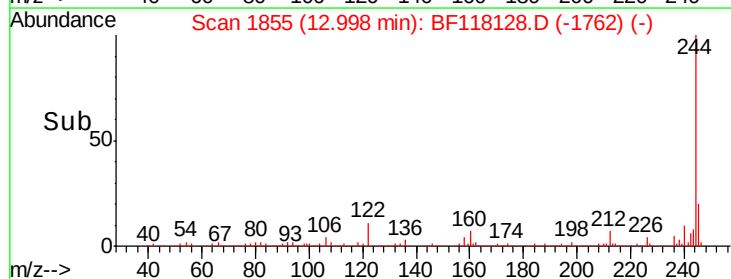
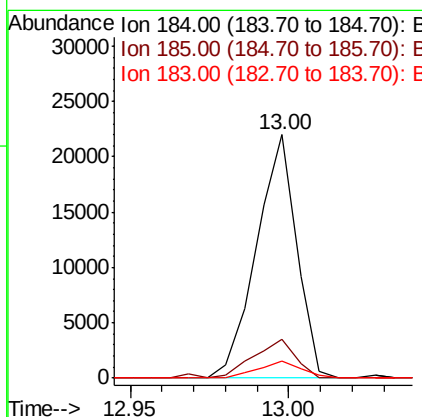
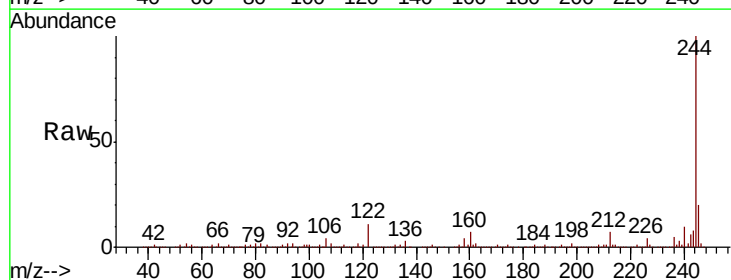
Instrument :
 BNA_F
 ClientSampled :

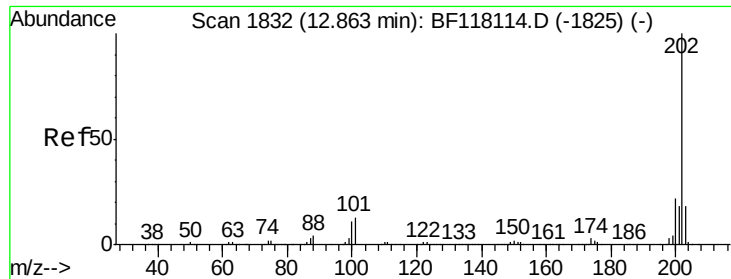
Tot Ion:240 Resp: 326692
 Ion Ratio Lower Upper
 240 100
 120 9.3 7.1 10.7
 236 26.5 21.0 31.6



#77
 Benzidine
 Concen: 2.255 ng
 RT: 13.00 min Scan# 1855
 Delta R.T. 0.25 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

Tgt Ion:184 Resp: 19392
 Ion Ratio Lower Upper
 184 100
 185 16.1 12.3 18.5
 183 6.9 9.9 14.9#

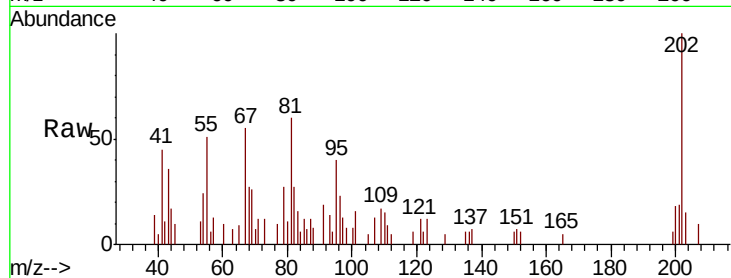




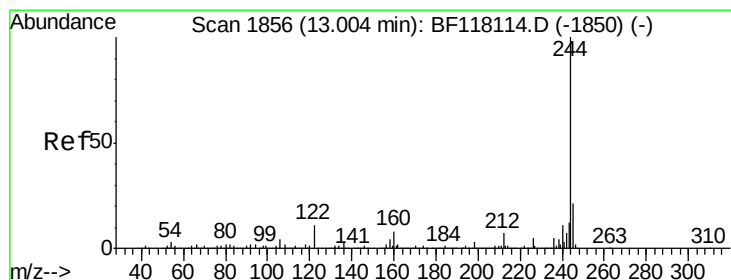
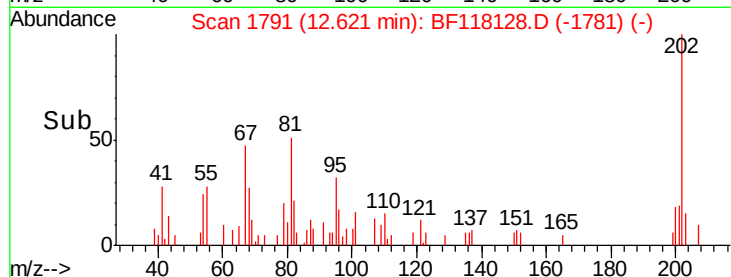
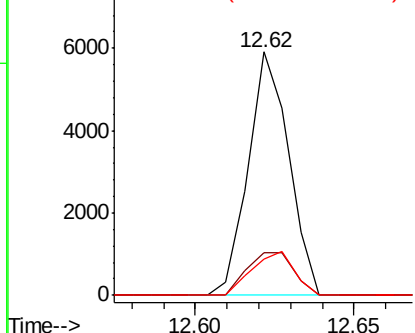
#78
Pvrene
Concen: 0.204 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.24 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Instrument :
BNA_F
ClientSampleId :

Tot Ion:202 Resp: 5248
Ion Ratio Lower Upper
202 100
200 17.7 17.5 26.3
203 15.0 14.6 21.8

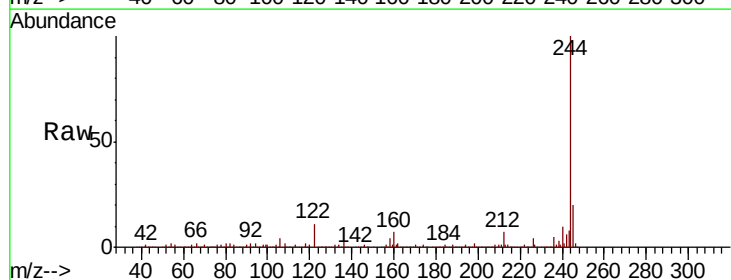


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

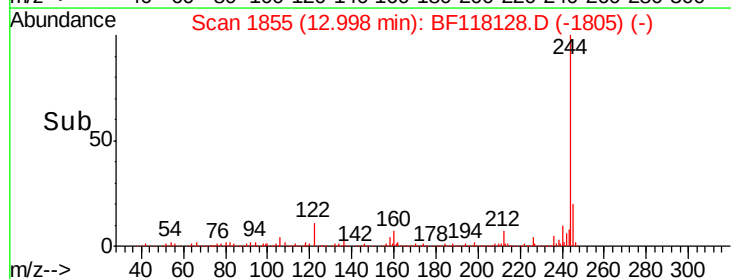
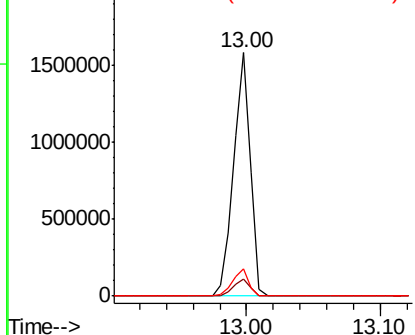


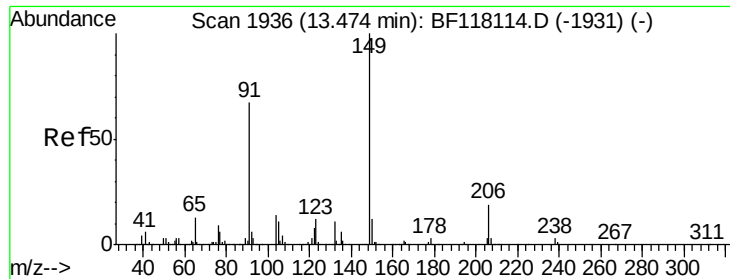
#79
Terphenyl-d14
Concen: 73.687 ng
RT: 13.00 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Tgt Ion:244 Resp: 1399888
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 11.3 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

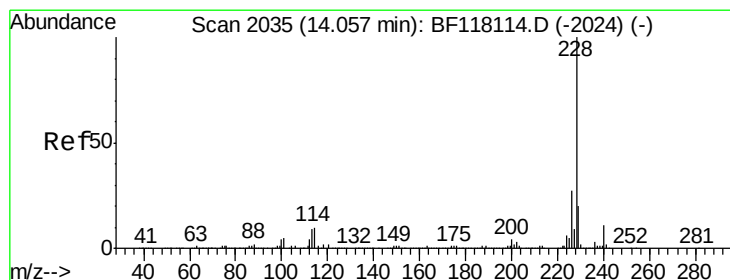
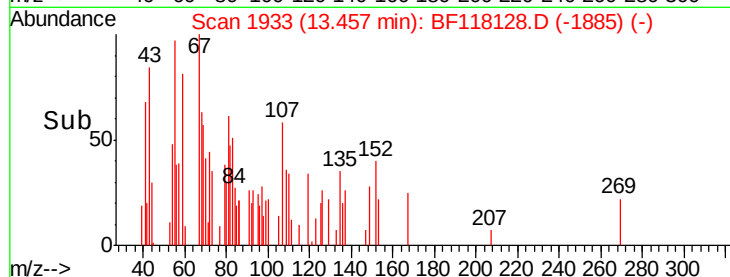
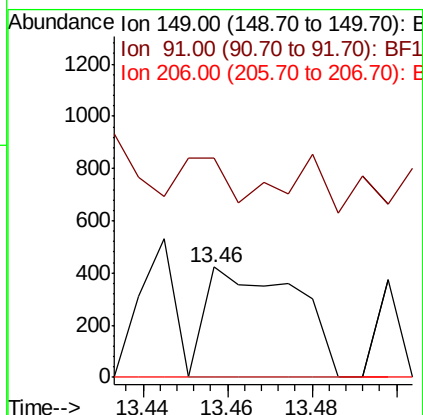
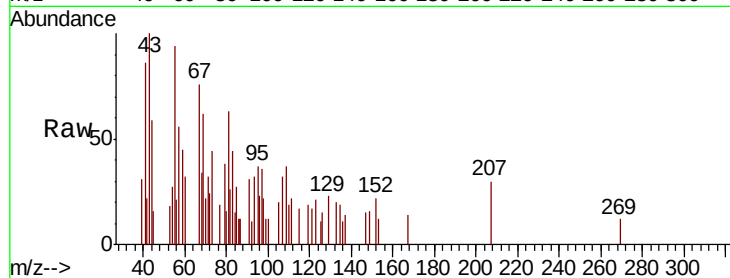




#80
 Butylbenzylphthalate
 Concen: 0.054 ng
 RT: 13.46 min Scan# 1933
 Delta R.T. -0.02 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

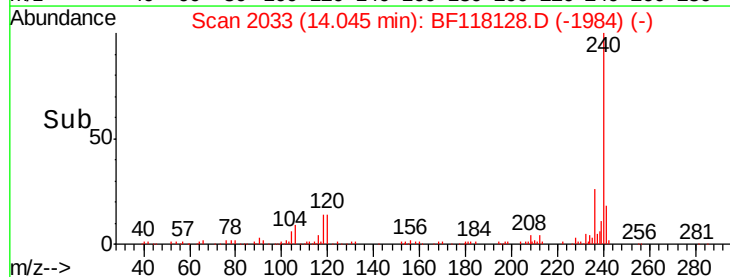
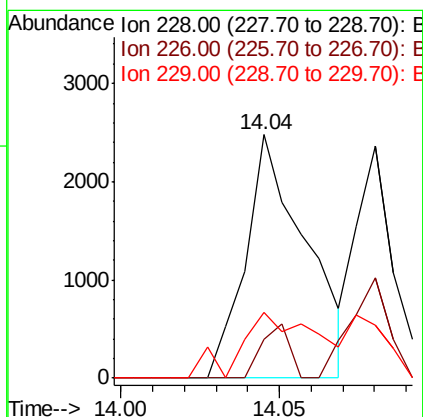
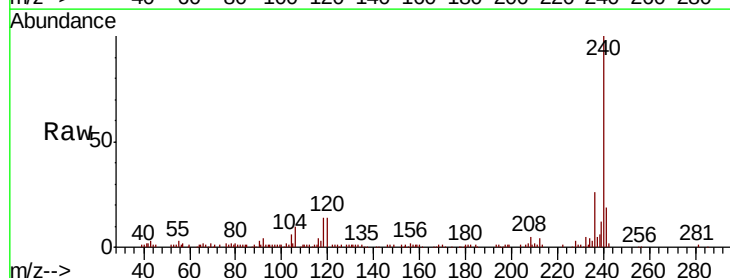
Instrument :
 BNA_F
 ClientSampleId :

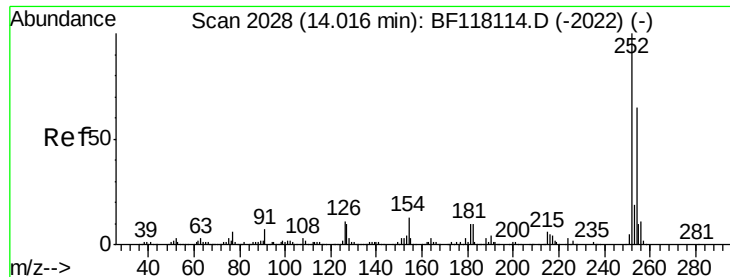
Tot Ion:	149	Resp:	632
Ion	Ratio	Lower	Upper
149	100		
91	200.0	53.9	80.9#
206	0.0	15.2	22.8#



#81
 Benzo(a)anthracene
 Concen: 0.145 ng
 RT: 14.04 min Scan# 2033
 Delta R.T. -0.01 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

Tgt Ion:	228	Resp:	3269
Ion	Ratio	Lower	Upper
228	100		
226	15.8	21.8	32.8#
229	26.8	15.8	23.8#





#82

3,3'-Dichlorobenzidine

Concen: 0.073 ng

RT: 13.89 min Scan# 2007

Delta R.T. -0.12 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

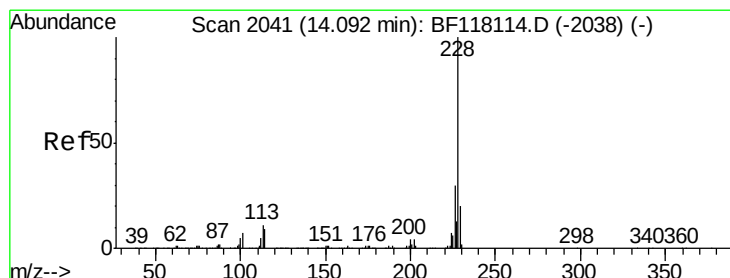
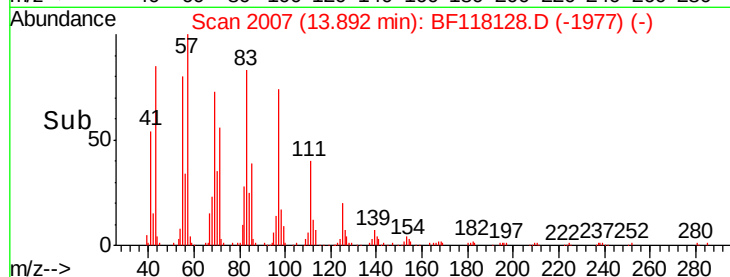
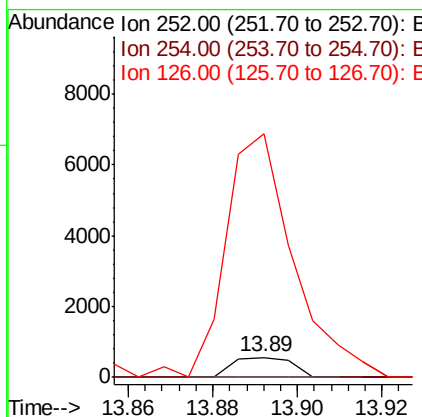
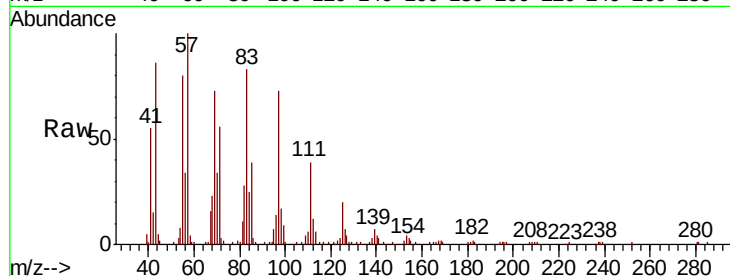
Instrument :

BNA_F

ClientSampleId :

Tot Ion:252 Resp: 542

Ion	Ratio	Lower	Upper
252	100		
254	0.0	52.2	78.4#
126	1221.7	8.6	13.0#



#83

Chrysene

Concen: 0.088 ng

RT: 14.08 min Scan# 2039

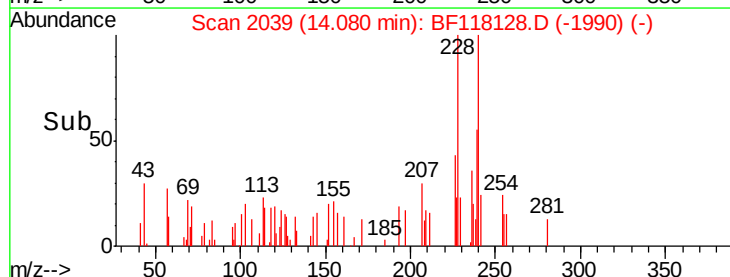
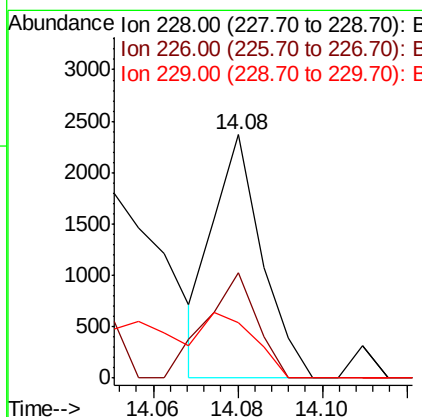
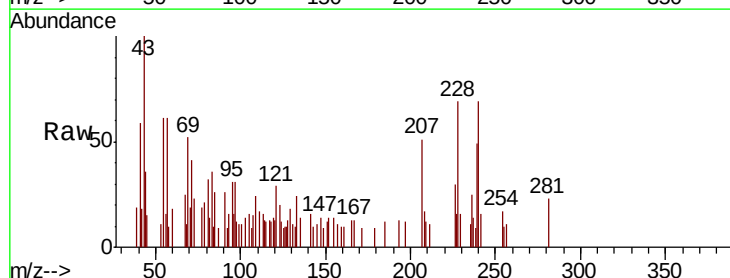
Delta R.T. -0.01 min

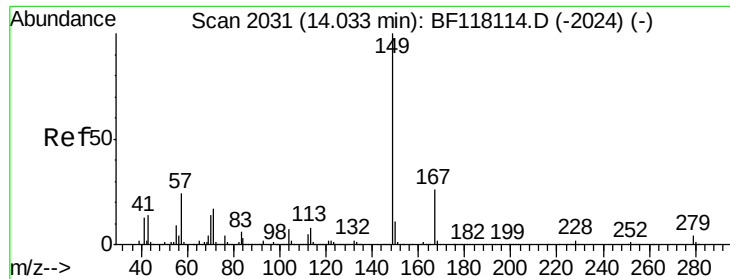
Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Tgt Ion:228 Resp: 1900

Ion	Ratio	Lower	Upper
228	100		
226	43.2	23.8	35.8#
229	22.6	15.7	23.5

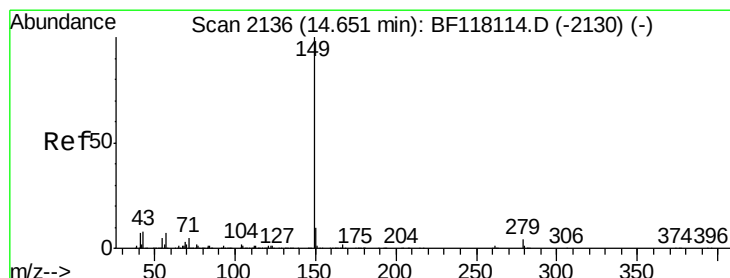
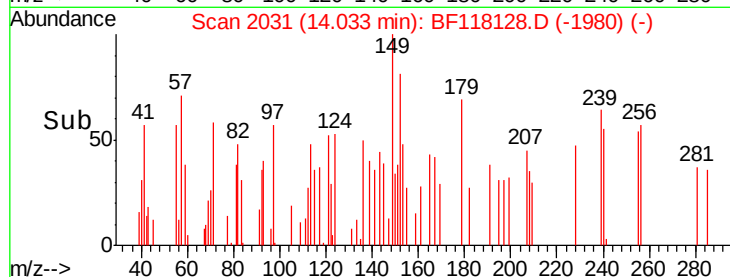
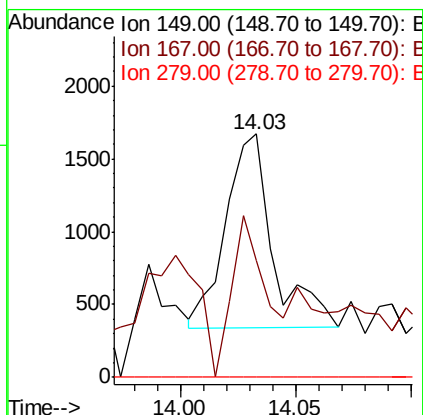
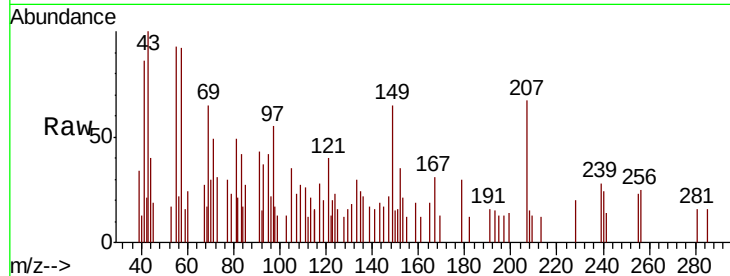




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.122 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.00 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

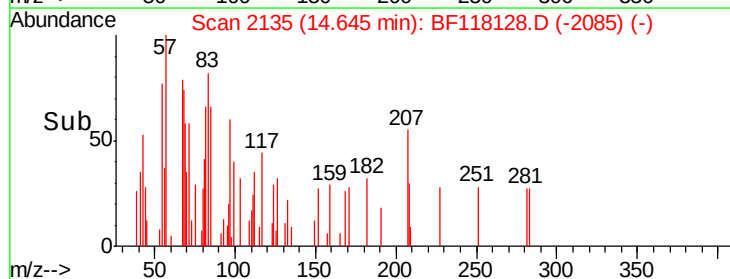
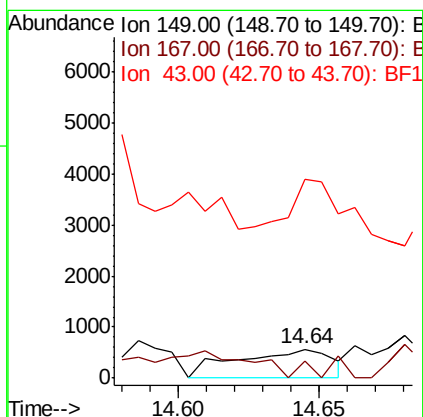
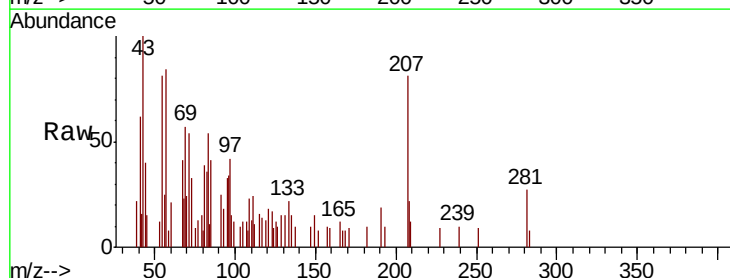
Instrument :
 BNA_F
 ClientSampleId :

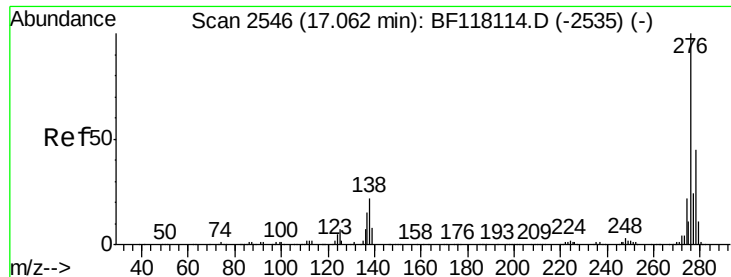
Tot Ion:149 Resp: 1883
 Ion Ratio Lower Upper
 149 100
 167 48.0 20.8 31.2#
 279 0.0 2.9 4.3#



#85
 Di-n-octyl phthalate
 Concen: 0.057 ng
 RT: 14.64 min Scan# 2135
 Delta R.T. -0.01 min
 Lab File: BF118128.D
 Acq: 7 Dec 2019 14:49

Tgt Ion:149 Resp: 1335
 Ion Ratio Lower Upper
 149 100
 167 8.7 1.3 1.9#
 43 0.0 6.5 9.7#

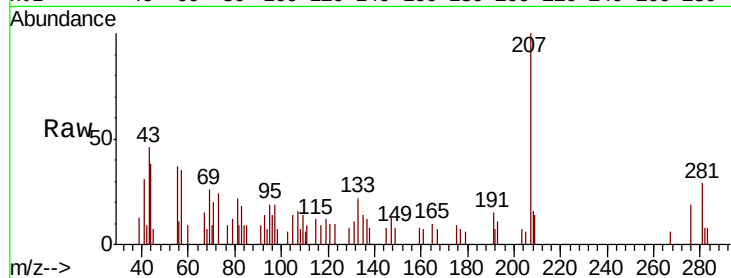




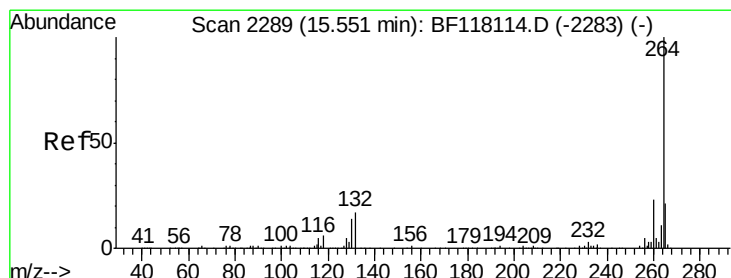
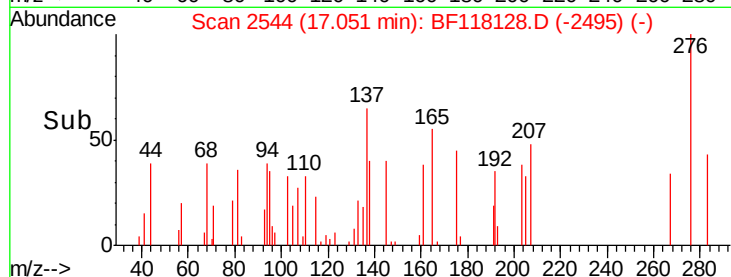
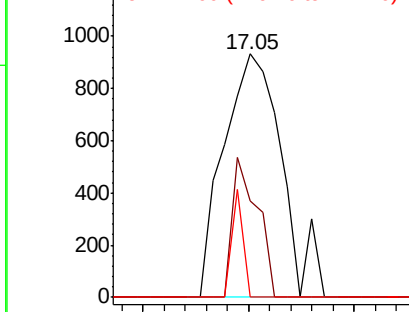
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.098 ng
RT: 17.05 min Scan# 2544
Delta R.T. -0.01 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:276 Resp: 1779
Ion Ratio Lower Upper
276 100
138 24.3 18.9 28.3
277 8.2 20.4 30.6#

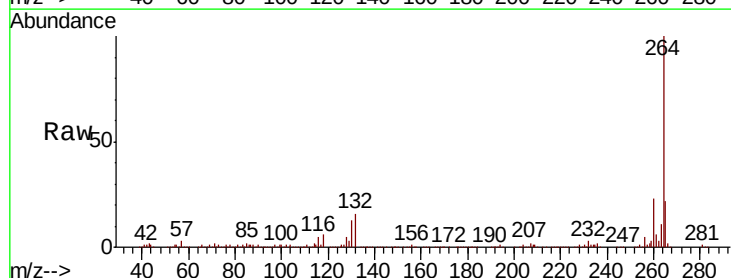


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

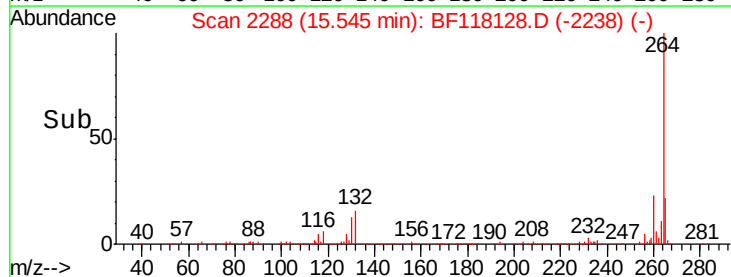
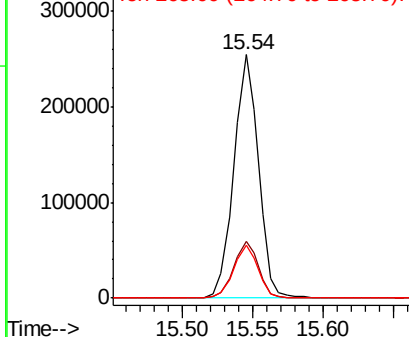


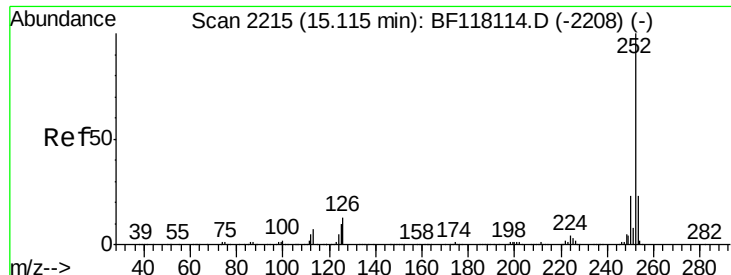
#87
Perylene-d12
Concen: 20.000 ng
RT: 15.54 min Scan# 2288
Delta R.T. -0.01 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Tgt Ion:264 Resp: 308836
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 21.8 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

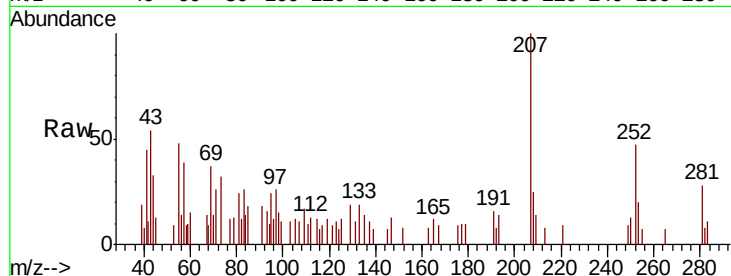




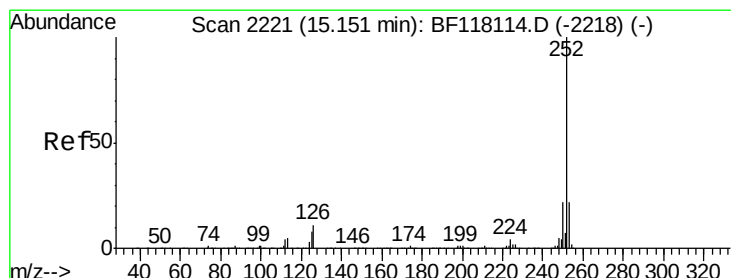
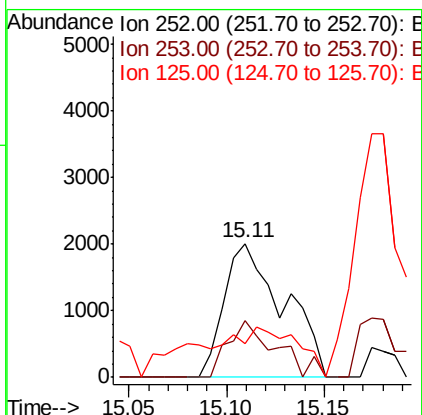
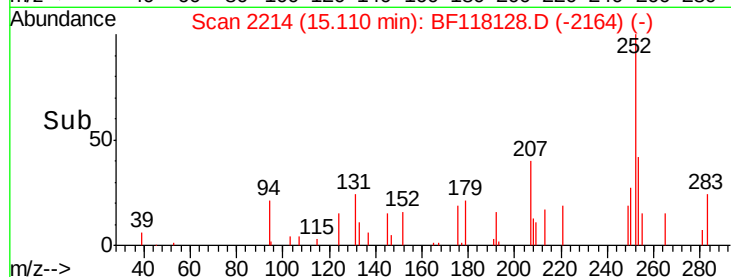
#88
Benzo(b)fluoranthene
Concen: 0.207 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Instrument :
BNA_F
ClientSampled :

Tot Ion:252 Resp: 4234
Ion Ratio Lower Upper
252 100
253 42.2 18.2 27.4#
125 25.4 8.3 12.5#

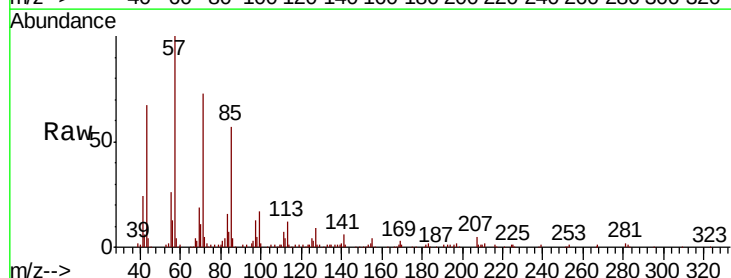


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

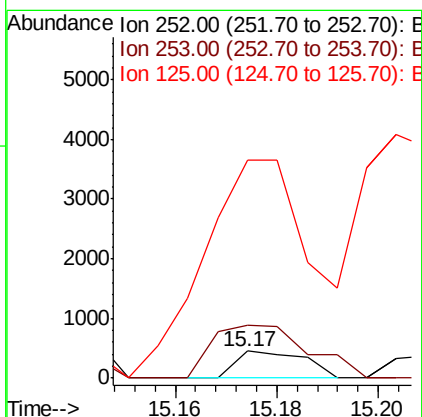
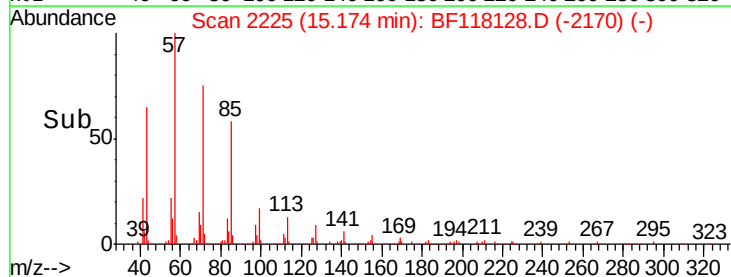


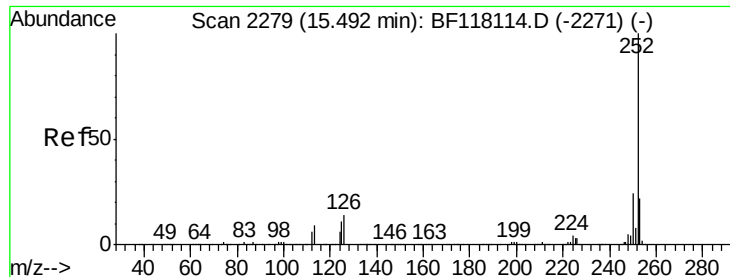
#89
Benzo(k)fluoranthene
Concen: 0.021 ng
RT: 15.17 min Scan# 2225
Delta R.T. 0.02 min
Lab File: BF118128.D
Acq: 7 Dec 2019 14:49

Tgt Ion:252 Resp: 416
Ion Ratio Lower Upper
252 100
253 196.5 17.6 26.4#
125 805.5 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: 0.109 ng

RT: 15.48 min Scan# 2277

Delta R.T. -0.01 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampled :

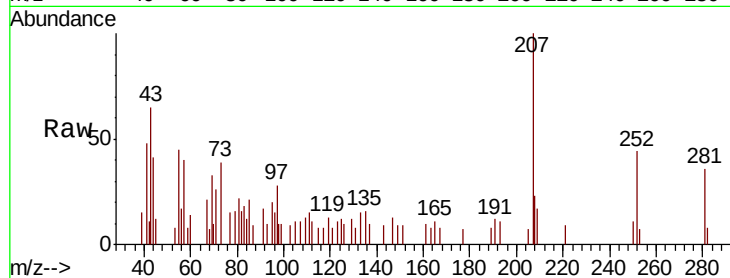
Tot Ion:252 Resp: 1974

Ion Ratio Lower Upper

252 100

253 16.6 17.5 26.3#

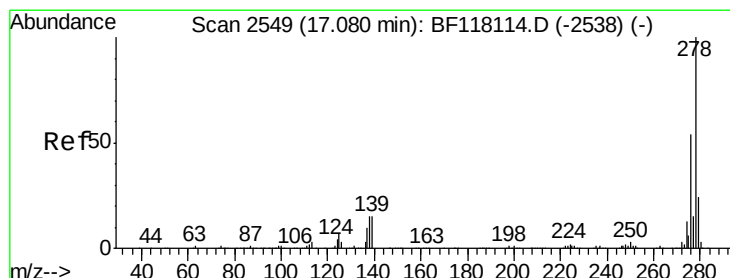
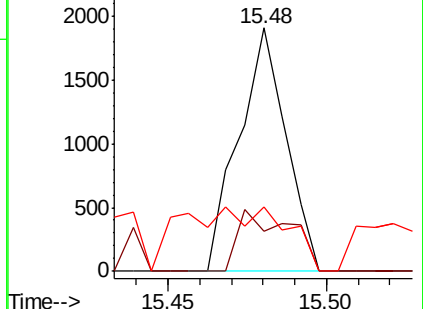
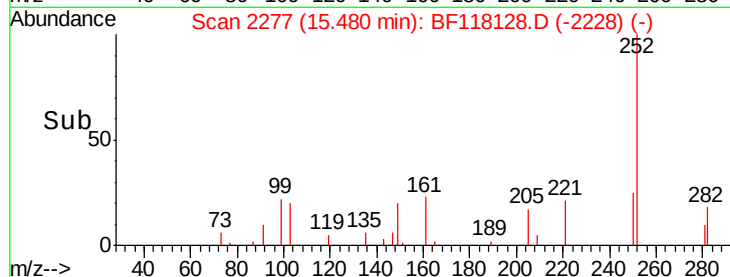
125 26.2 9.1 13.7#



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



#91

Dibenzo(a,h)anthracene

Concen: 0.009 ng

RT: 17.07 min Scan# 2547

Delta R.T. -0.01 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

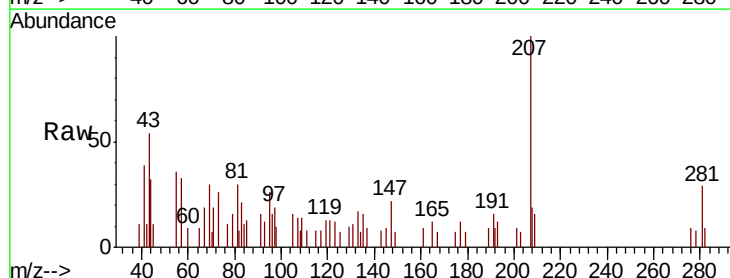
Tgt Ion:278 Resp: 137

Ion Ratio Lower Upper

278 100

139 0.0 11.7 17.5#

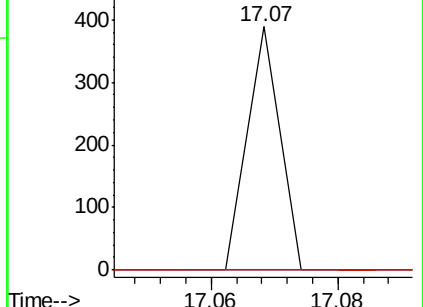
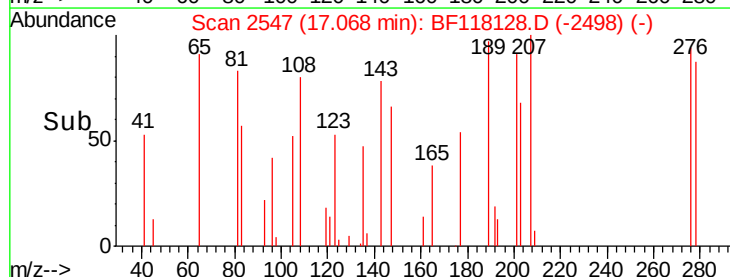
279 0.0 19.0 28.4#

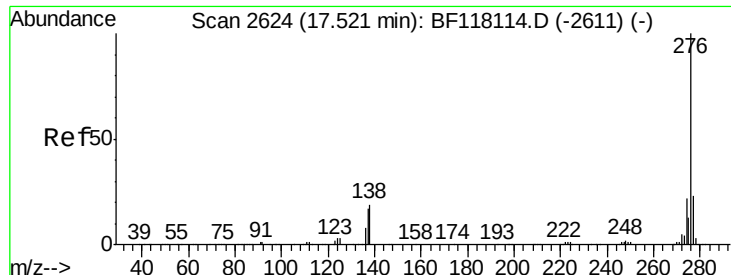


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92

Benzo(a,h,i)perylene

Concen: 0.128 ng

RT: 17.51 min Scan# 2622

Delta R.T. -0.01 min

Lab File: BF118128.D

Acq: 7 Dec 2019 14:49

Instrument :

BNA_F

ClientSampleId :

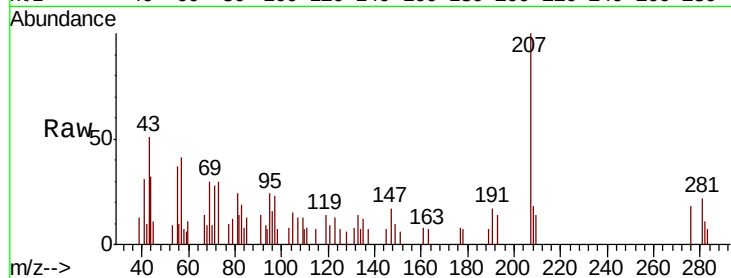
Tot Ion: 276 Resp: 1909

Ion Ratio Lower Upper

276 100

277 0.0 18.2 27.4#

138 0.0 15.5 23.3#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

