

Data File : BF118566.D
Acq On : 17 Jan 2020 19:03
Operator : JU
Sample : PB126158TB
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Quant Time: Jan 18 01:03:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 17 15:49:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	289604	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1075910	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	602899	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	1132799	20.00	ng	0.00
76) Chrysene-d12	14.04	240	982395	20.00	ng	-0.01
87) Perylene-d12	15.52	264	1018548	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	2316663	147.81	ng	0.01
7) Phenol-d6	6.52	99	2976946	144.95	ng	0.00
23) Nitrobenzene-d5	7.45	82	1846127	105.98	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	1059888	159.02	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3511989	105.16	ng	0.00
79) Terphenyl-d14	13.00	244	4576461	92.00	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.70	88	223	0.030	ng	# 23
3) Pyridine	3.45	79	404	0.019	ng	# 3
4) n-Nitrosodimethylamine	3.38	42	323	0.034	ng	# 1
6) Aniline	6.51	93	142	0.005	ng	# 1
8) 2-Chlorophenol	6.67	128	1124	0.063	ng	# 4
9) Benzaldehyde	6.52	77	5329	0.507	ng	# 3
10) Phenol	6.52	94	821	0.036	ng	# 1
11) bis(2-Chloroethyl)ether	6.66	93	3953	0.219	ng	# 1
12) 1,3-Dichlorobenzene	6.83	146	475	0.022	ng	# 78
13) 1,4-Dichlorobenzene	6.90	146	569	0.027	ng	# 84
14) 1,2-Dichlorobenzene	7.06	146	693	0.035	ng	# 10
15) Benzyl Alcohol	7.05	79	34477	2.046	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.19	45	46	0.002	ng	# 65
17) 2-Methylphenol	7.05	107	373	0.025	ng	# 1
18) Hexachloroethane	7.40	117	236	0.030	ng	# 1
19) n-Nitroso-di-n-propylamine	7.45	70	264526	17.961	ng	# 77
20) 3+4-Methylphenols	7.05	107	373	0.021	ng	# 1
22) Acetophenone	7.29	105	2570	0.098	ng	# 94
24) Nitrobenzene	7.45	77	6594	0.356	ng	# 30
25) Isophorone	7.45	82	1840325	48.676	ng	# 63
27) 2,4-Dimethylphenol	7.83	122	1222	0.081	ng	# 4
28) bis(2-Chloroethoxy)methane	8.17	93	556	0.023	ng	# 1
30) 1,2,4-Trichlorobenzene	8.10	180	397	0.021	ng	# 70
31) Naphthalene	8.19	128	1109	0.022	ng	# 61
32) Benzoic acid	7.83	122	1222	7.953	ng	# 64
33) 4-Chloroaniline	8.19	127	134	0.006	ng	# 45
34) Hexachlorobutadiene	8.32	225	249	0.021	ng	# 51
35) Caprolactam	8.56	113	144	0.028	ng	# 49
37) 2-Methylnaphthalene	8.88	142	663	0.018	ng	# 89
38) 1-Methylnaphthalene	8.97	142	480	0.014	ng	# 80
40) 1,2,4,5-Tetrachlorobenzene	9.05	216	411	0.021	ng	# 80
41) Hexachlorocyclopentadiene	9.05	237	364	0.036	ng	# 91
46) 1,1'-Biphenyl	9.35	154	9382	0.218	ng	# 95
47) 2-Chloronaphthalene	9.37	162	623	0.017	ng	# 86

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)	
48) 2-Nitroaniline	9.25	65	6625	0.702	ng	#	1
49) Acenaphthylene	9.78	152	398	0.008	ng	#	57
51) 2,6-Dinitrotoluene	9.92	165	79053	10.009	ng	#	26
52) Acenaphthene	9.95	154	347	0.010	ng		89
53) 3-Nitroaniline	10.02	138	122	0.014	ng	#	1
55) Dibenzofuran	10.13	168	816	0.017	ng	#	81
56) 4-Nitrophenol	10.13	139	123	0.019	ng	#	4
57) 2,4-Dinitrotoluene	9.92	165	79053	11.835	ng	#	22
58) Fluorene	10.71	166	42817	1.163	ng	#	94
60) Diethylphthalate	10.34	149	12706	0.314	ng		97
61) 4-Chlorophenyl-phenylether	10.46	204	269	0.013	ng	#	30
63) Azobenzene	10.62	77	1205	0.031	ng	#	49
65) 4,6-Dinitro-2-methylphenol	10.71	198	2747	10.201	ng	#	1
66) n-Nitrosodiphenylamine	10.71	169	27923	0.767	ng	#	43
67) 4-Bromophenyl-phenylether	10.71	248	67556	4.455	ng	#	1
71) Phenanthrene	11.43	178	1848	0.032	ng	#	83
72) Anthracene	11.48	178	1184	0.021	ng	#	65
73) Carbazole	11.63	167	973	0.019	ng	#	56
74) Di-n-butylphthalate	11.97	149	8174	0.128	ng	#	94
75) Fluoranthene	12.84	202	1266	0.021	ng		84
77) Benzidine	13.00	184	64281	2.693	ng	#	95
78) Pyrene	12.84	202	1266	0.017	ng	#	69
80) Butylbenzylphthalate	13.46	149	882	0.028	ng	#	54
81) Benzo(a)anthracene	14.04	228	3657	0.059	ng	#	72
83) Chrysene	14.07	228	835	0.014	ng	#	56
84) Bis(2-ethylhexyl)phthalate	14.03	149	10713	0.275	ng	#	96
85) Di-n-octyl phthalate	14.64	149	1503	0.025	ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.97	276	1026	0.017	ng	#	62
88) Benzo(b)fluoranthene	15.08	252	1161	0.018	ng	#	70
89) Benzo(k)fluoranthene	15.11	252	763	0.013	ng	#	74
90) Benzo(a)pyrene	15.44	252	825	0.014	ng	#	24
91) Dibenzo(a,h)anthracene	17.00	278	286	0.005	ng	#	55
92) Benzo(g,h,i)perylene	17.42	276	1185	0.023	ng	#	55

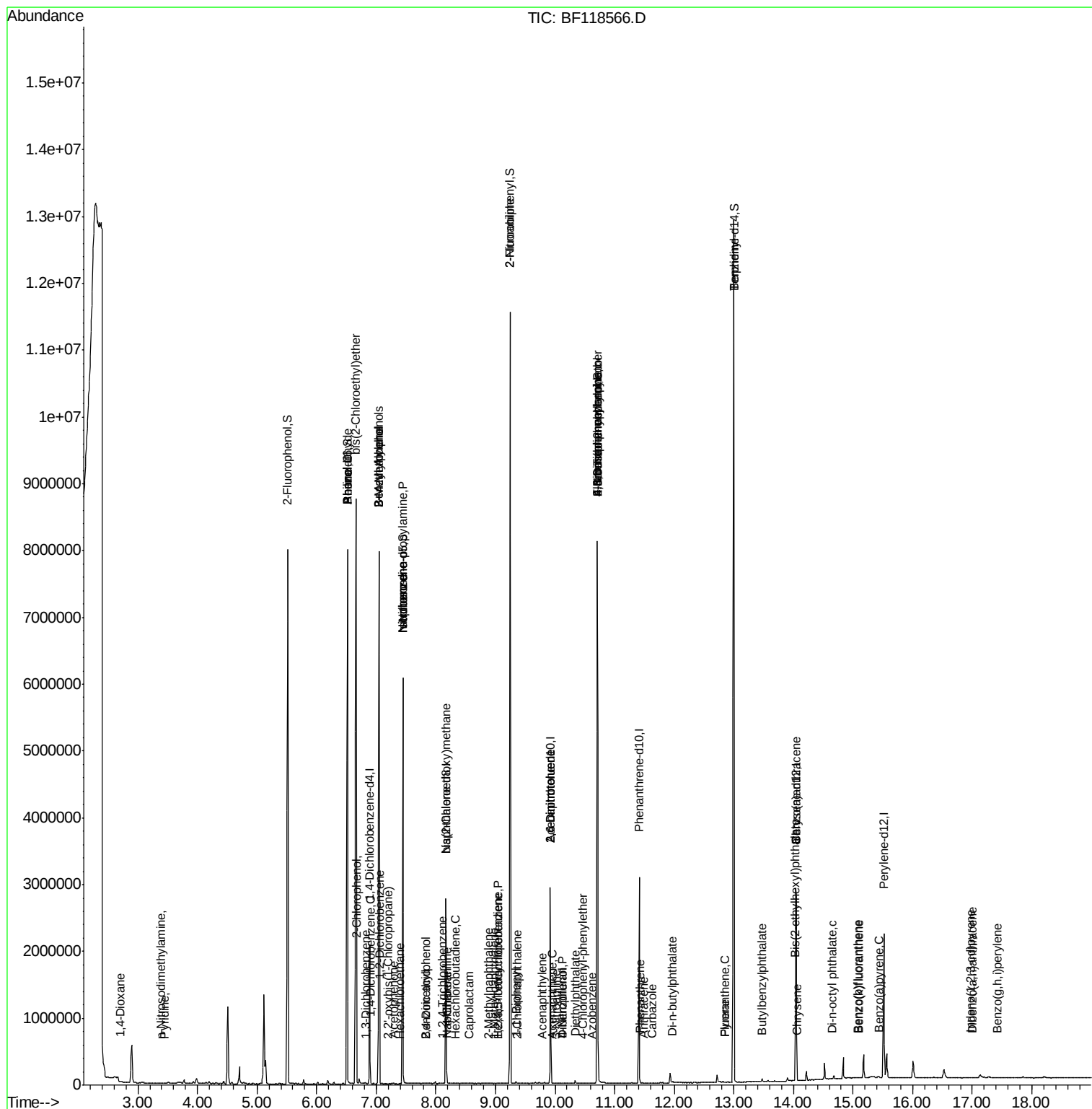
(#) = qualifier out of range (m) = manual integration (+) = signals summed

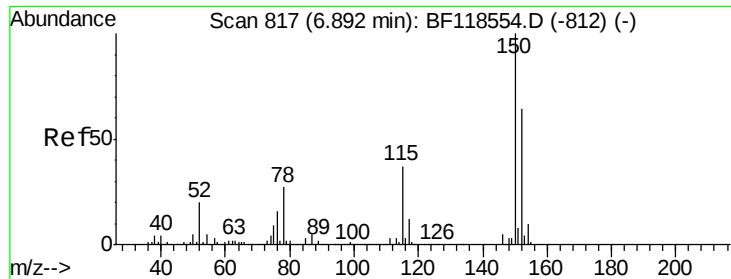
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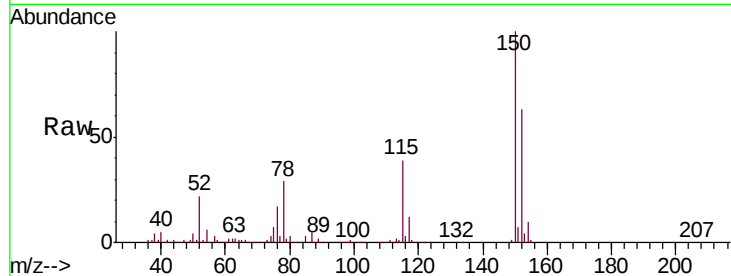


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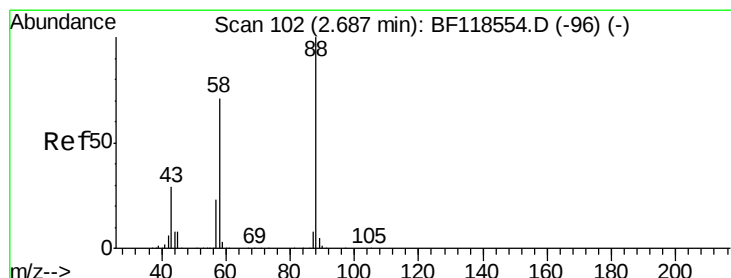
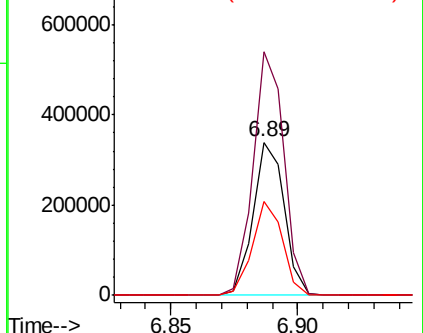
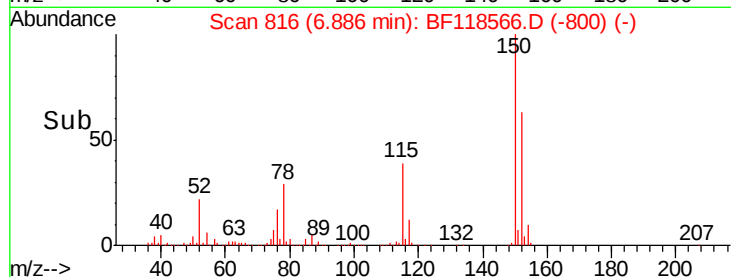
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 816
Delta R.T. -0.01 min
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Instrument :
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ClientSampleId :
PB126158TB

Tgt Ion:152 Resp: 289604
Ion Ratio Lower Upper
152 100
150 158.9 124.9 187.3
115 61.6 45.8 68.6



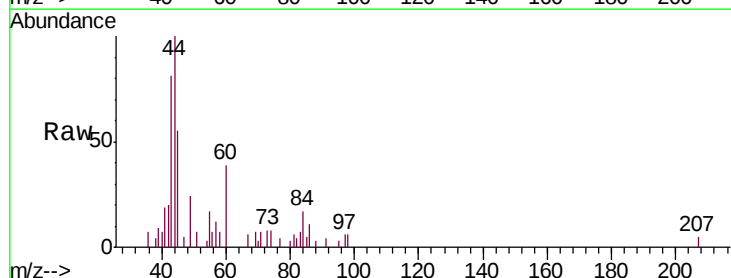
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



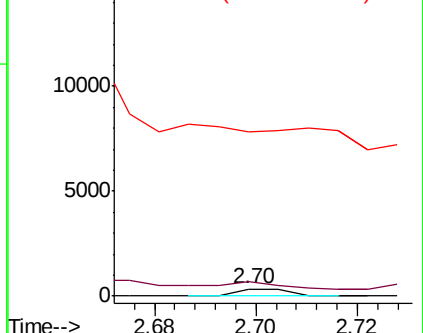
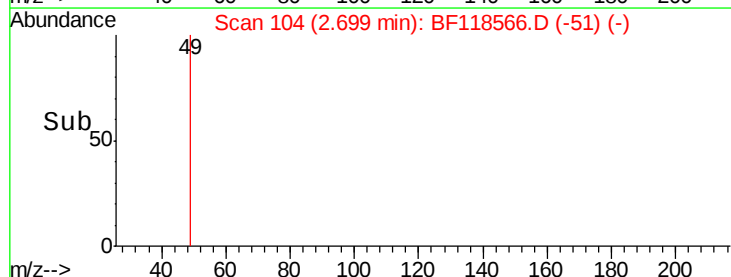
#2

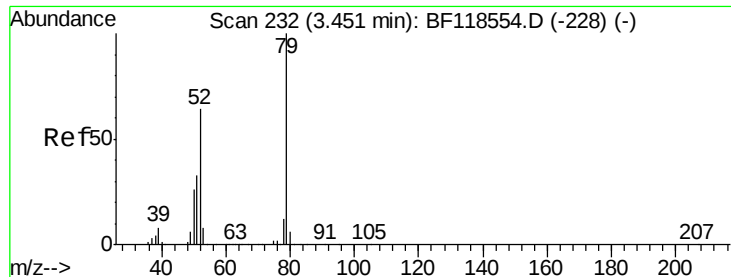
1,4-Dioxane
Concen: 0.030 ng
RT: 2.70 min Scan# 104
Delta R.T. 0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion: 88 Resp: 223
Ion Ratio Lower Upper
88 100
58 0.0 56.7 85.1#
43 0.0 23.3 34.9#



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 0.019 ng

RT: 3.45 min Scan# 231

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

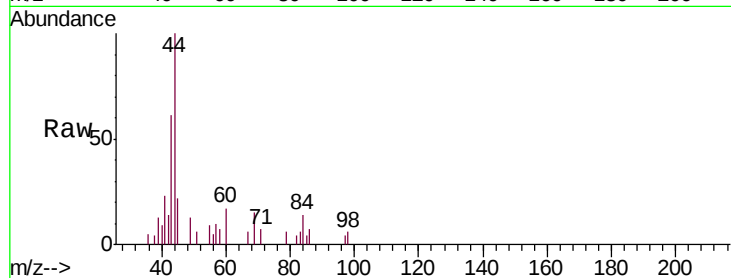
Tgt Ion: 79 Resp: 404

Ion Ratio Lower Upper

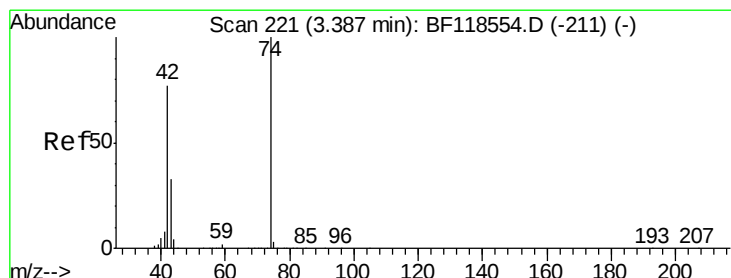
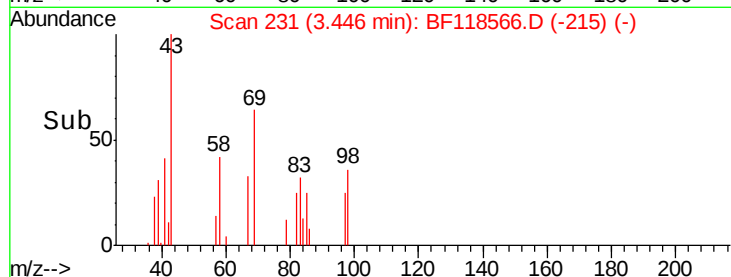
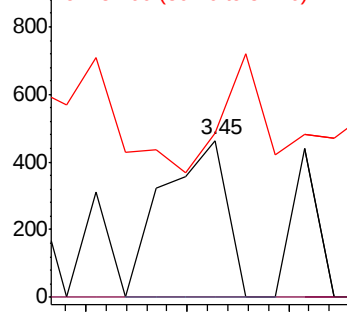
79 100

52 0.0 51.3 76.9#

51 105.2 26.7 40.1#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 52.00 (51.70 to 52.70): BF1
Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 0.034 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

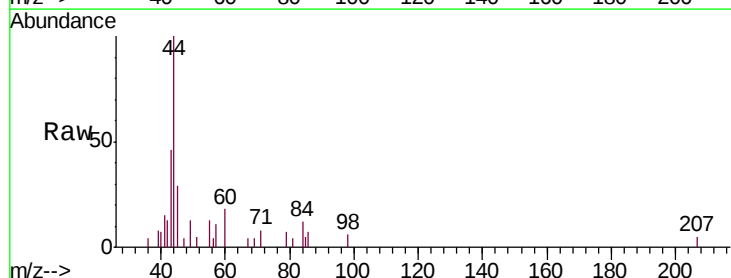
Tgt Ion: 42 Resp: 323

Ion Ratio Lower Upper

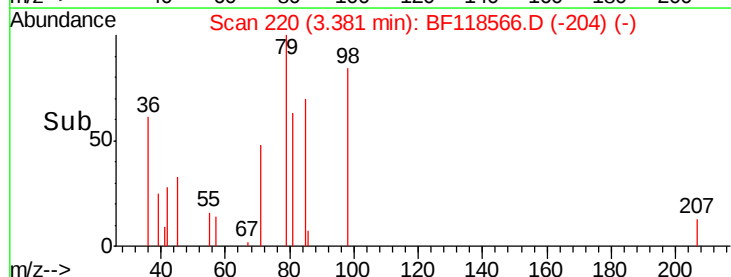
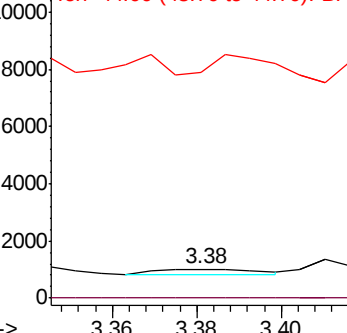
42 100

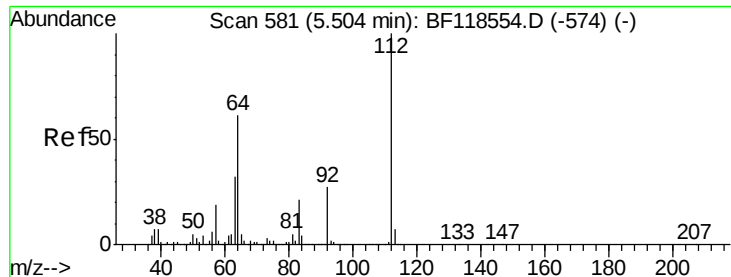
74 0.0 103.1 154.7#

44 784.3 5.4 8.2#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 147.807 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

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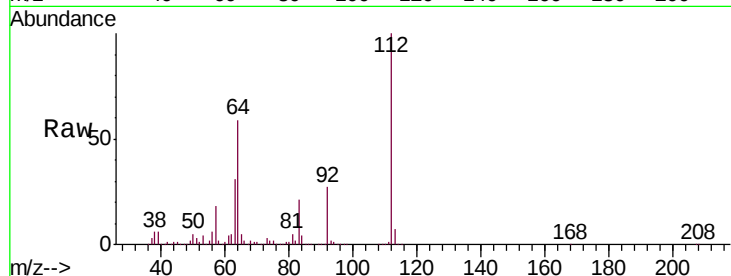
Tgt Ion:112 Resp: 2316663

Ion Ratio Lower Upper

112 100

64 58.8 49.1 73.7

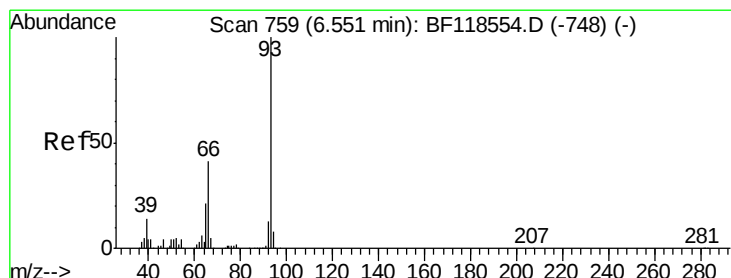
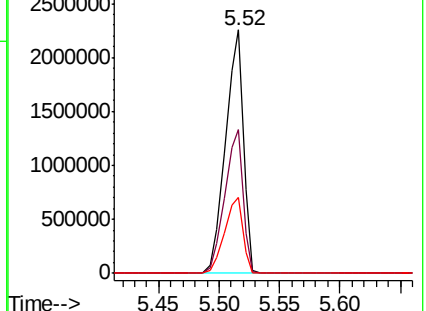
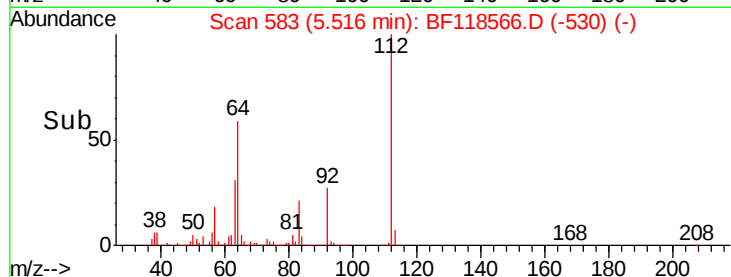
63 31.4 25.8 38.8



Abundance Ion 112.00 (111.70 to 112.70): E

3000000 Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.005 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.04 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

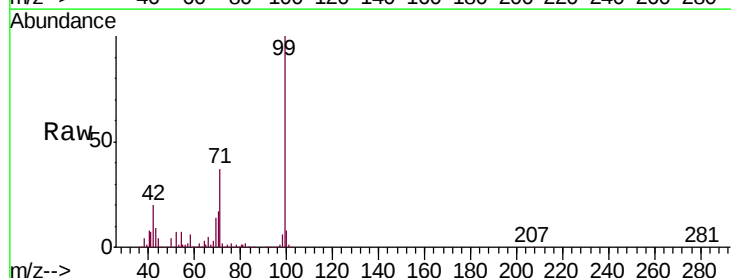
Tgt Ion: 93 Resp: 142

Ion Ratio Lower Upper

93 100

66 34286.8 32.9 49.3#

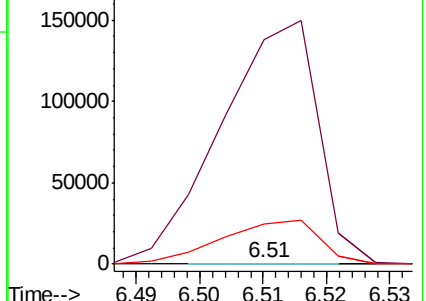
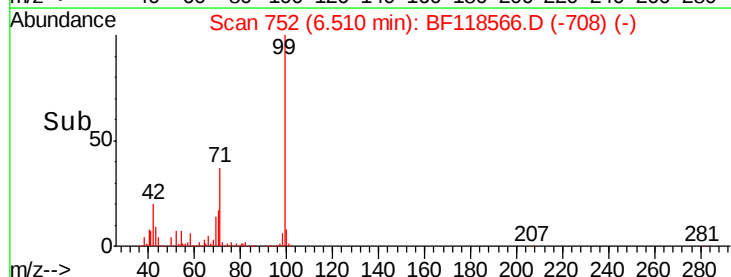
65 6086.4 16.5 24.7#

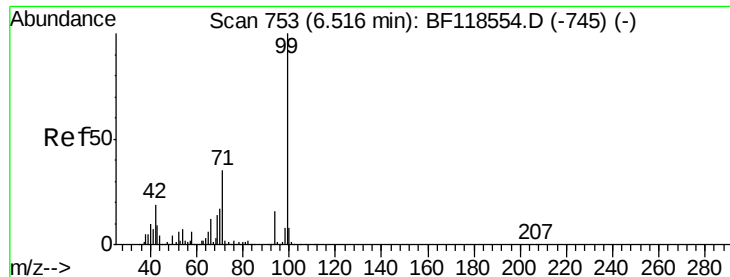


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 144.954 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

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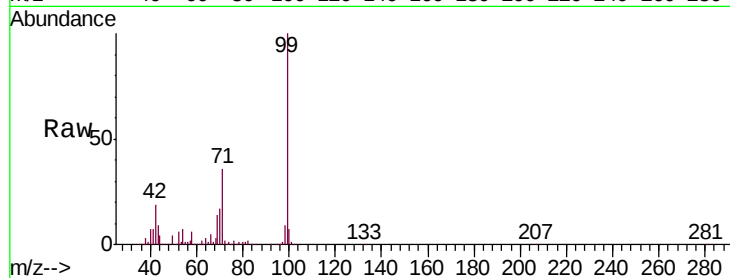
Tgt Ion: 99 Resp: 2976946

Ion Ratio Lower Upper

99 100

42 18.5 14.9 22.3

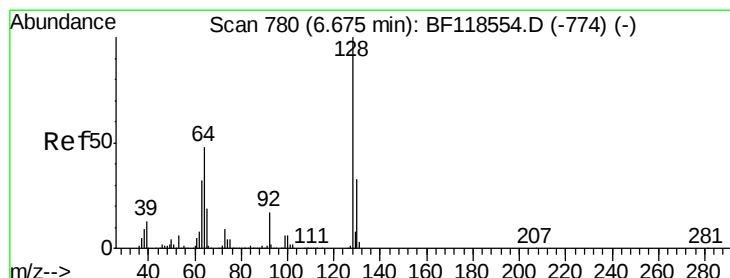
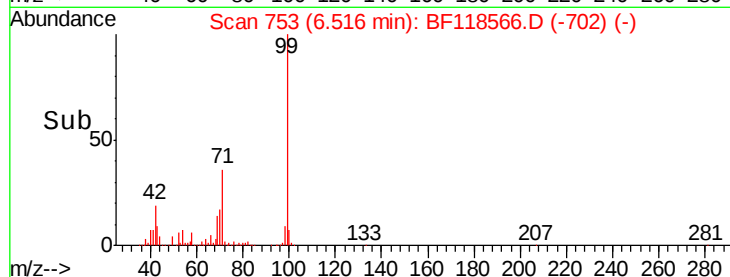
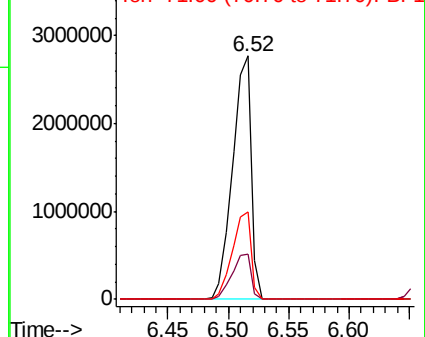
71 35.8 28.3 42.5



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: 0.063 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

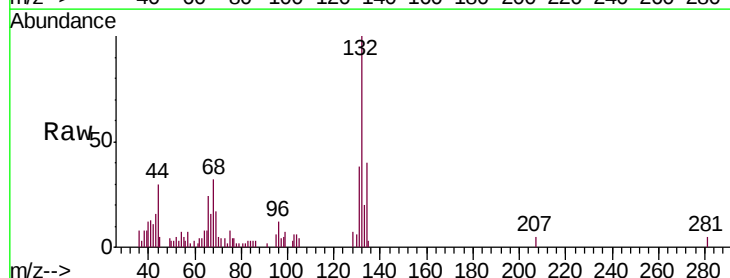
Tgt Ion: 128 Resp: 1124

Ion Ratio Lower Upper

128 100

130 87.0 13.2 53.2#

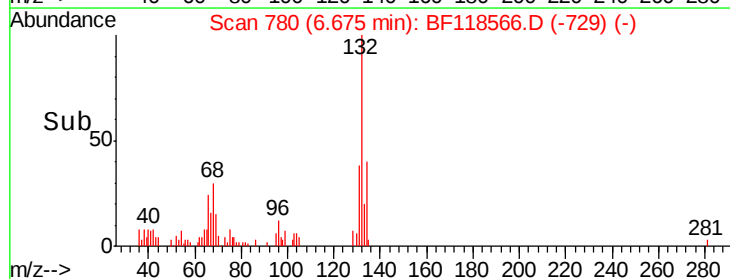
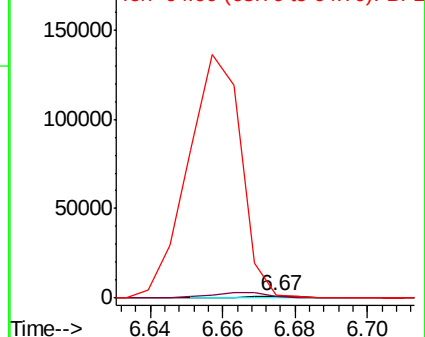
64 115.2 28.9 68.9#

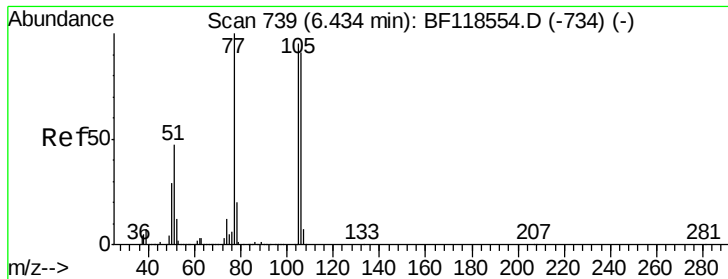


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 0.507 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.08 min

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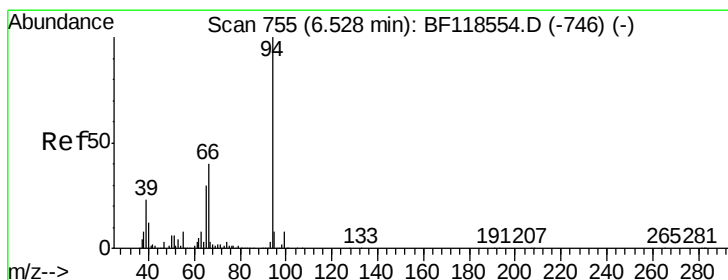
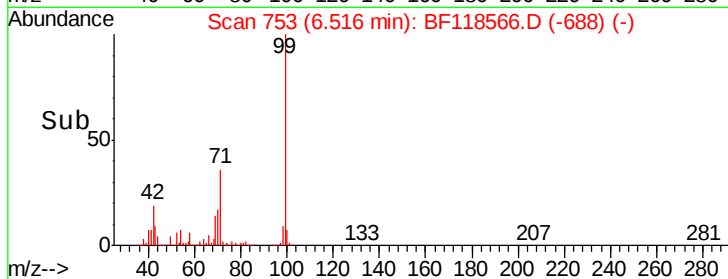
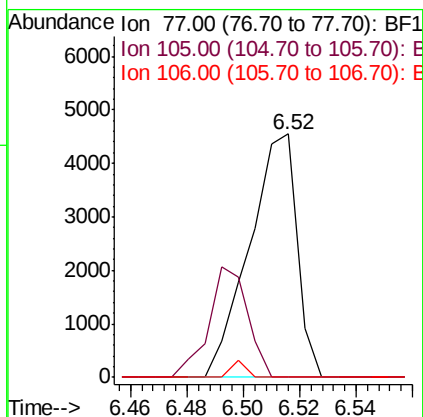
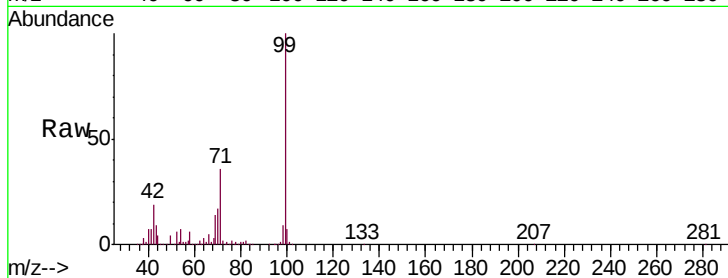
Tgt Ion: 77 Resp: 5329

Ion Ratio Lower Upper

77 100

105 0.0 75.2 115.2#

106 0.0 71.4 111.4#



#10

Phenol

Concen: 0.036 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

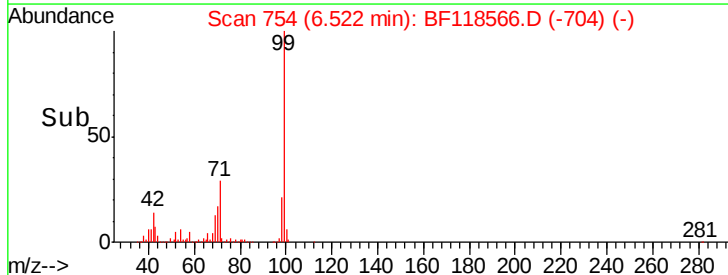
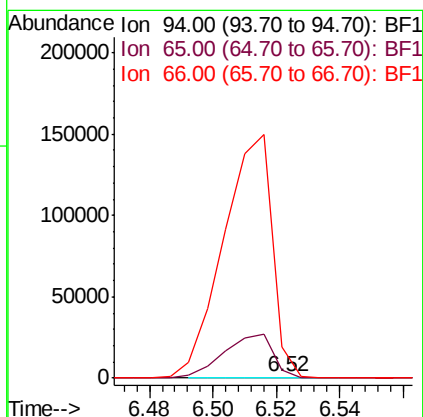
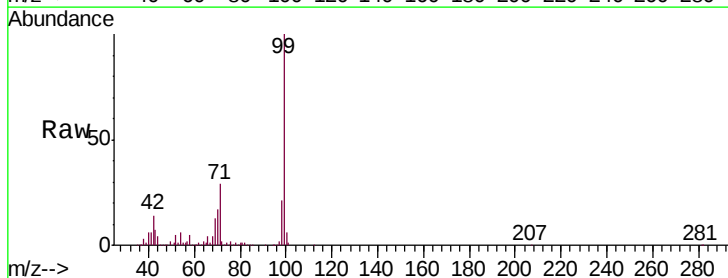
Tgt Ion: 94 Resp: 821

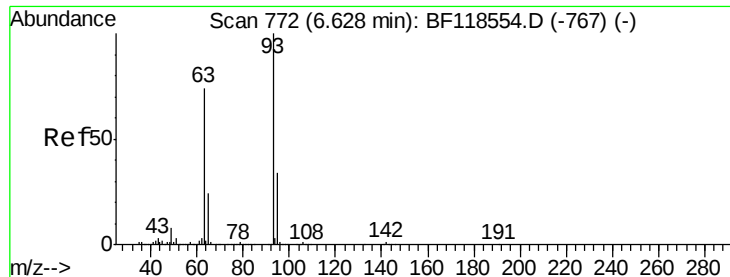
Ion Ratio Lower Upper

94 100

65 779.6 9.8 49.8#

66 3027.8 19.5 59.5#

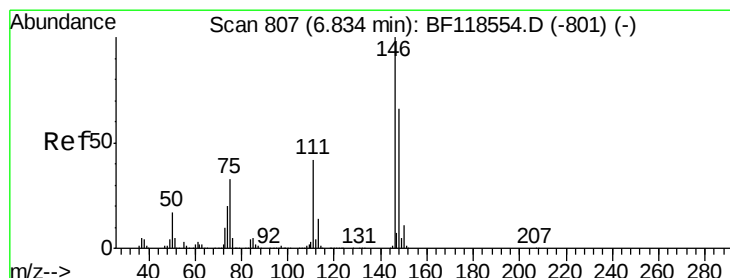
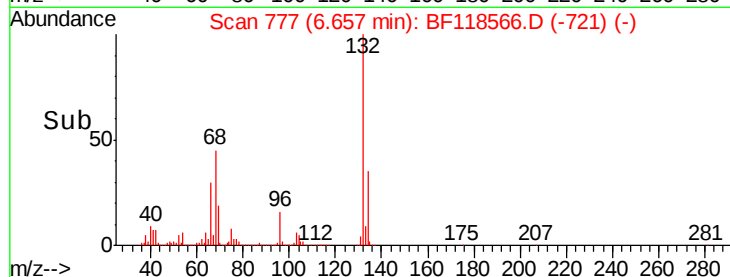
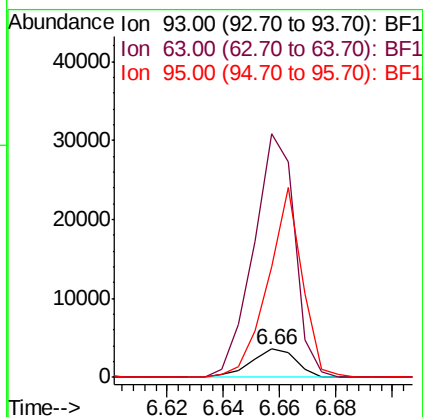
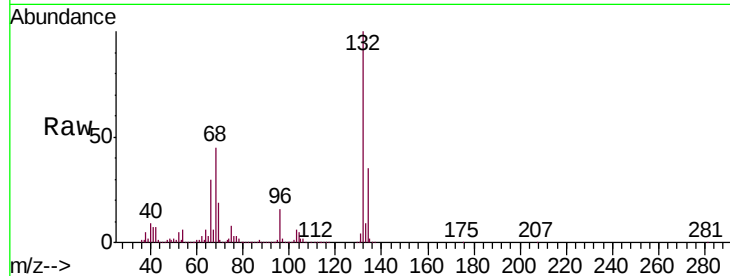




#11
bis(2-Chloroethyl)ether
Concen: 0.219 ng
RT: 6.66 min Scan# 777
Delta R.T. 0.03 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

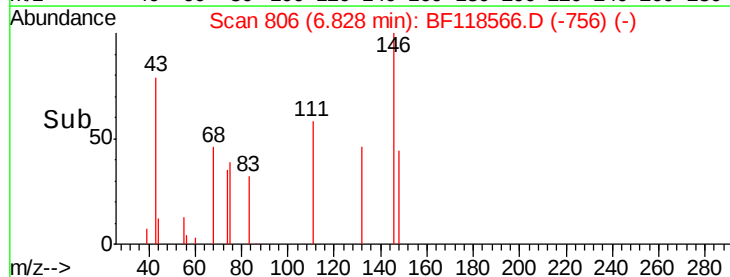
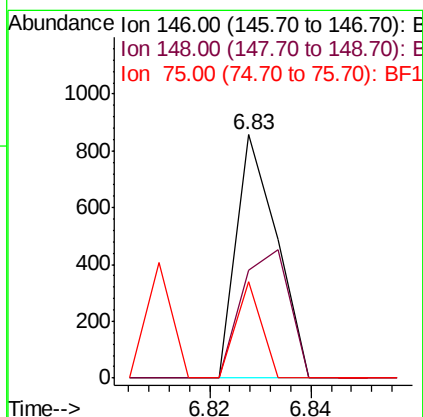
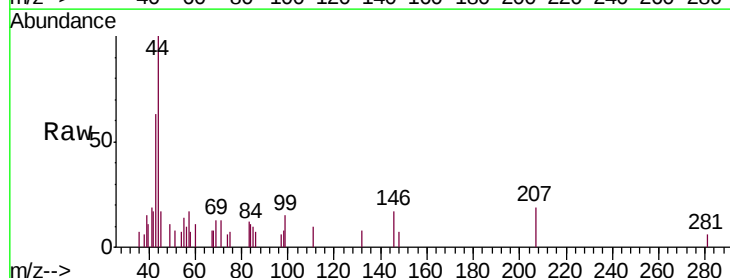
Instrument :
BNA_F
ClientSampleId :
PB126158TB

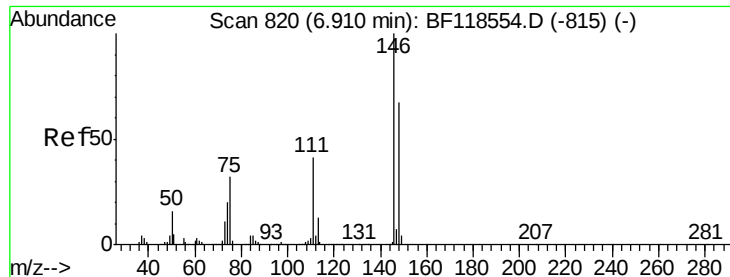
Tgt Ion: 93 Resp: 3953
Ion Ratio Lower Upper
93 100
63 867.0 54.0 94.0#
95 391.5 13.5 53.5#



#12
1,3-Dichlorobenzene
Concen: 0.022 ng
RT: 6.83 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion: 146 Resp: 475
Ion Ratio Lower Upper
146 100
148 44.1 53.0 79.6#
75 39.3 26.5 39.7

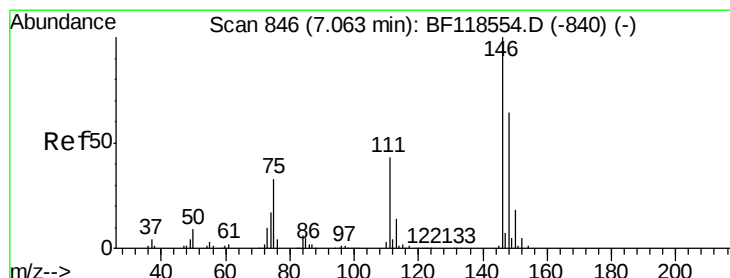
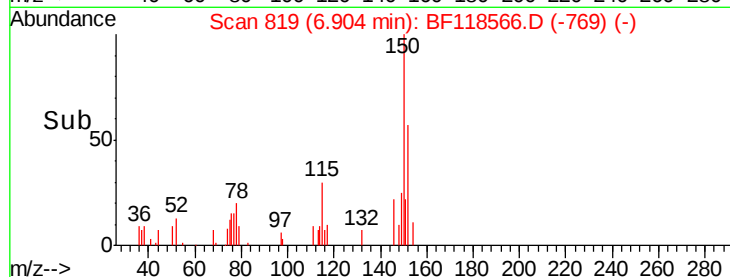
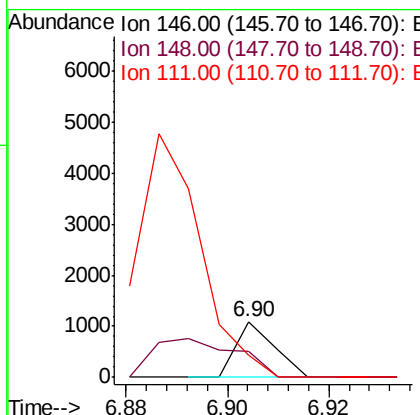
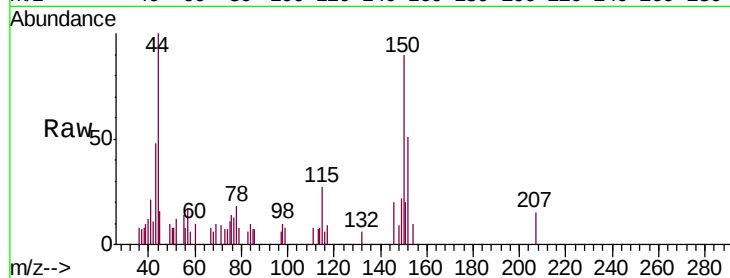




#13
 1,4-Dichlorobenzene
 Concen: 0.027 ng
 RT: 6.90 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

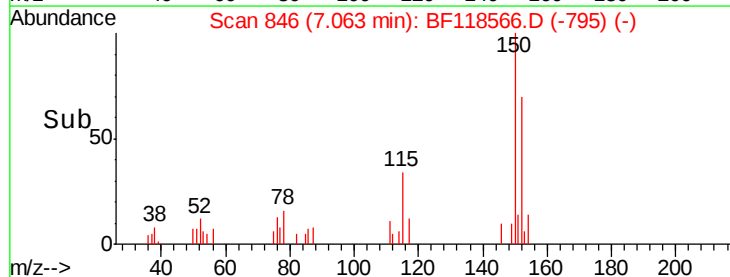
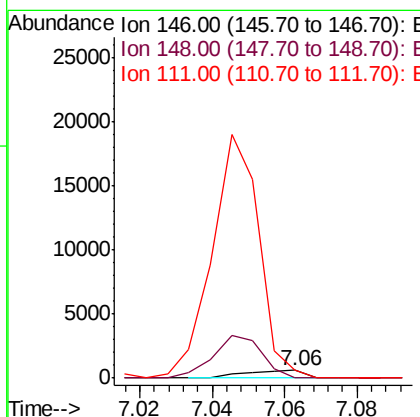
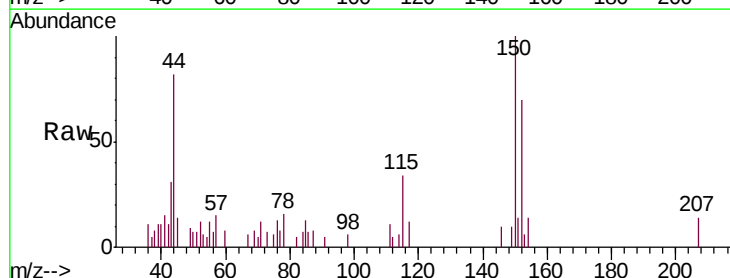
Instrument :
 BNA_F
 ClientSampleId :
 PB126158TB

Tgt Ion:146 Resp: 569
 Ion Ratio Lower Upper
 146 100
 148 46.7 53.4 80.2#
 111 40.7 32.6 48.8



#14
 1,2-Dichlorobenzene
 Concen: 0.035 ng
 RT: 7.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Tgt Ion:146 Resp: 693
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.2 76.8#
 111 108.6 34.6 52.0#





#15

Benzyl Alcohol

Concen: 2.046 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.02 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampled :

PB126158TB

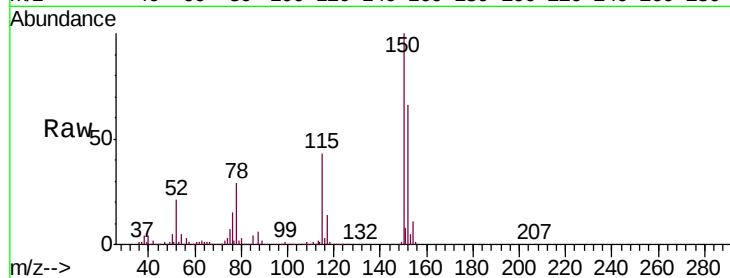
Tgt Ion: 79 Resp: 34477

Ion Ratio Lower Upper

79 100

108 33.7 61.9 92.9#

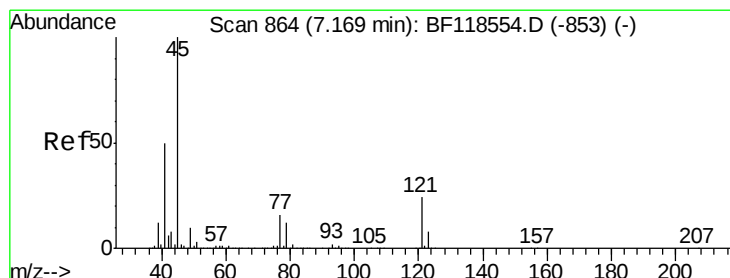
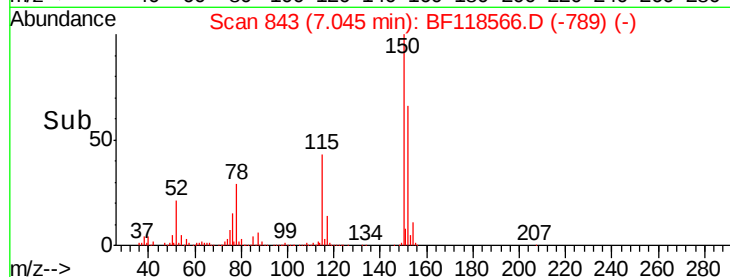
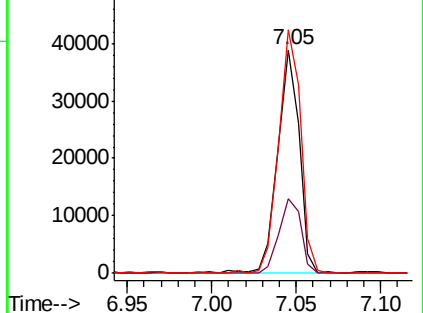
77 108.9 51.5 77.3#



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: 0.002 ng

RT: 7.19 min Scan# 868

Delta R.T. 0.02 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

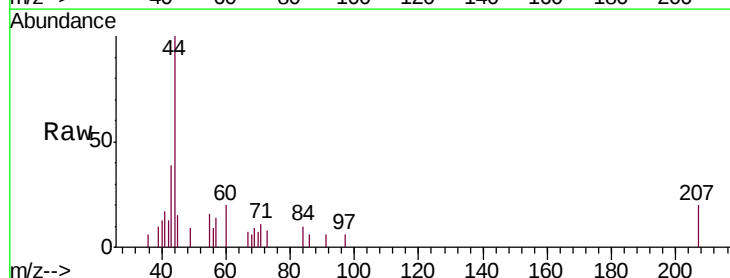
Tgt Ion: 45 Resp: 46

Ion Ratio Lower Upper

45 100

77 0.0 0.0 35.8

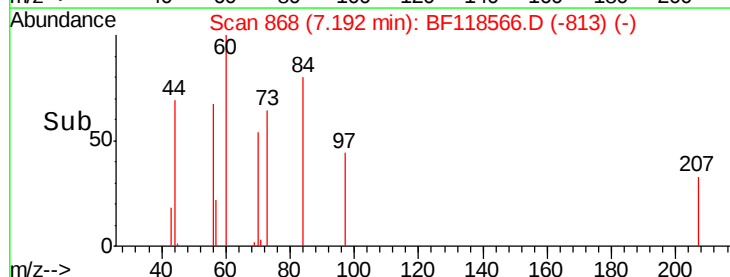
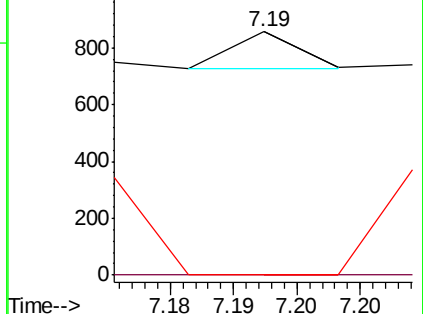
79 0.0 0.0 32.2

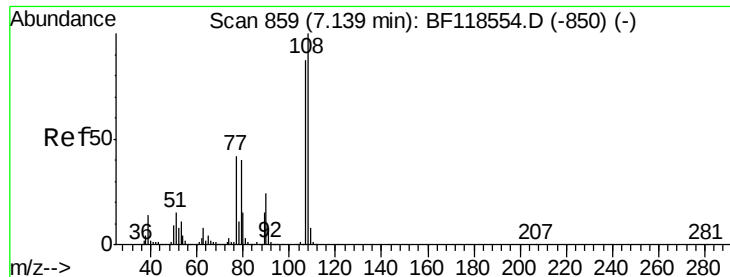


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 0.025 ng

RT: 7.05 min Scan# 844

Delta R.T. -0.09 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

Tgt Ion:107 Resp: 373

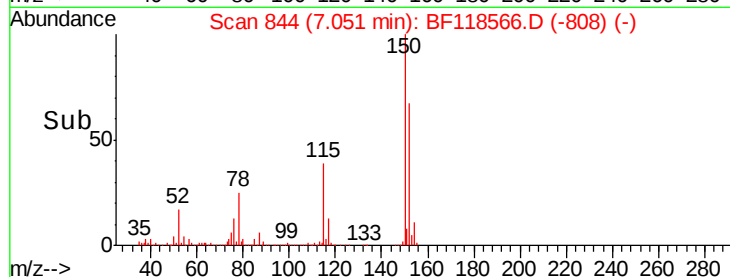
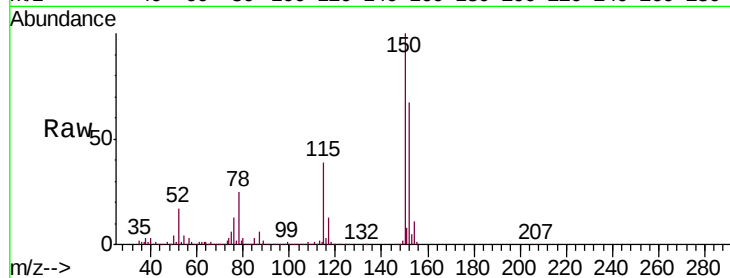
Ion Ratio Lower Upper

107 100

108 3008.3 92.3 138.5#

77 9108.9 38.6 57.8#

79 7260.0 37.0 55.6#

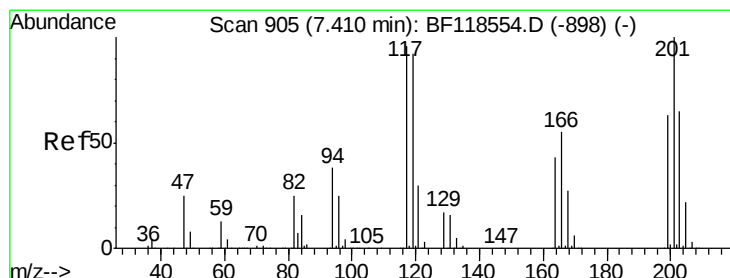
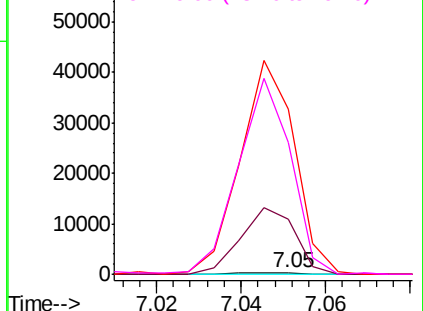


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 0.030 ng

RT: 7.40 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

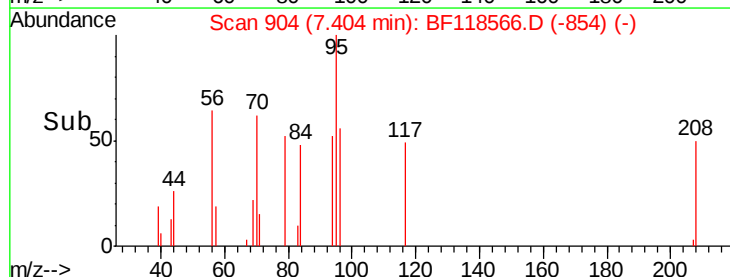
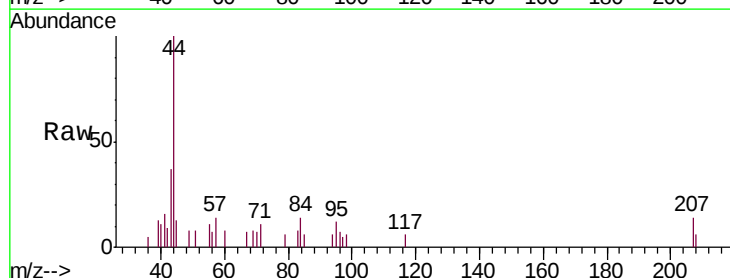
Tgt Ion:117 Resp: 236

Ion Ratio Lower Upper

117 100

119 0.0 76.9 115.3#

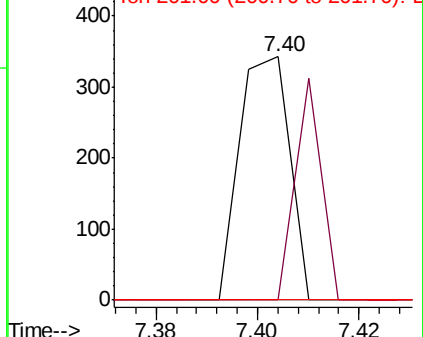
201 0.0 83.6 125.4#

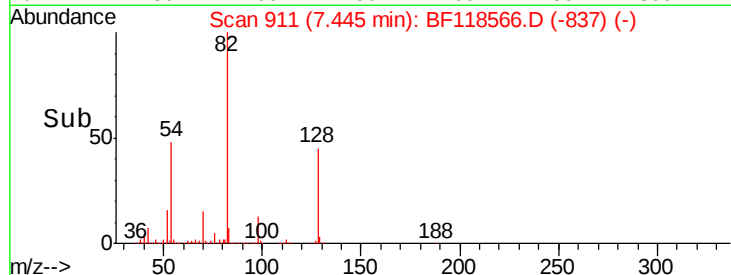
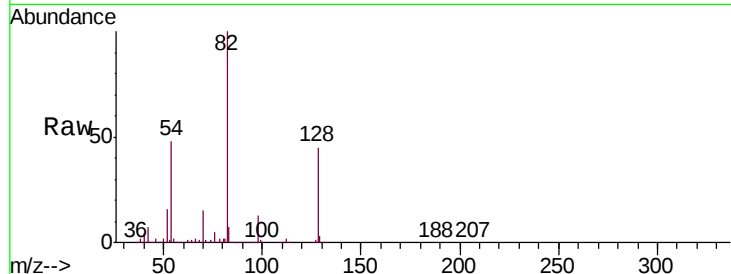
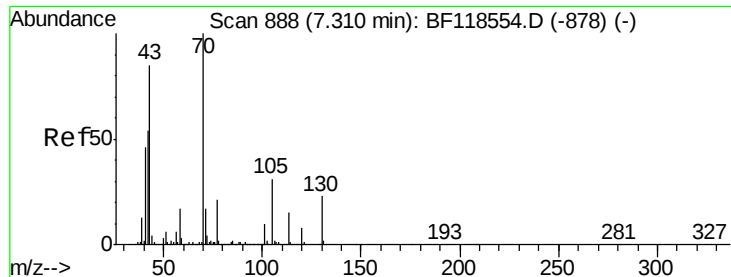


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

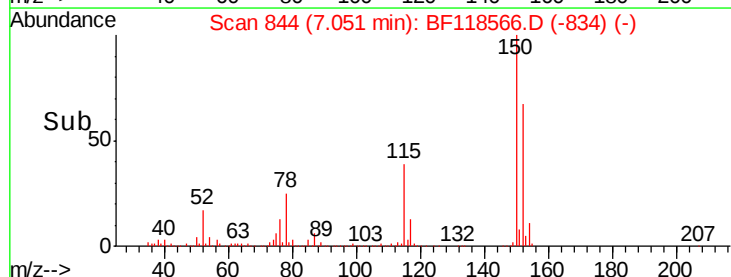
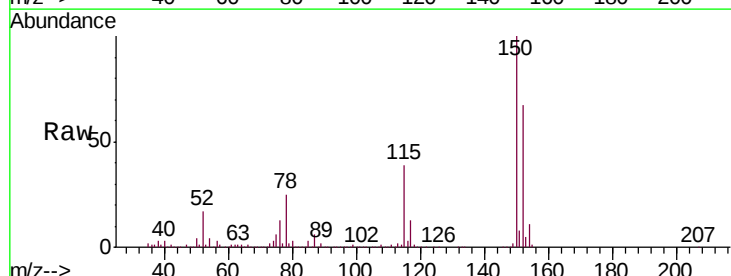
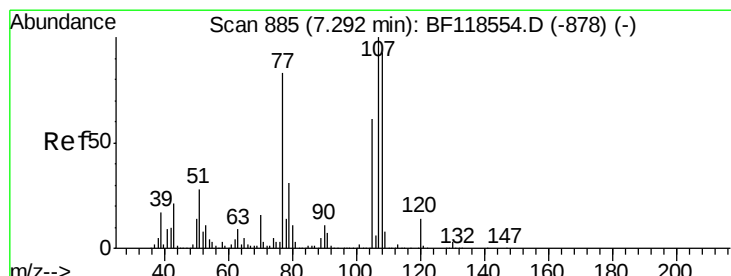
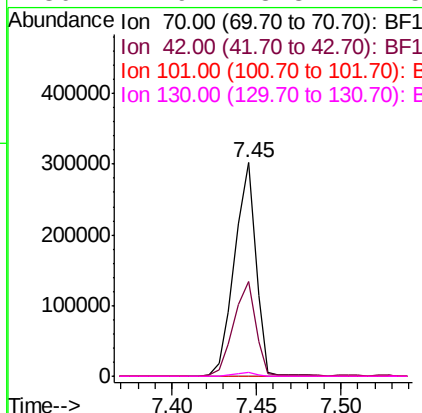




#19
n-Nitroso-di-n-propylamine
Concen: 17.961 ng
RT: 7.45 min Scan# 911
Delta R.T. 0.14 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

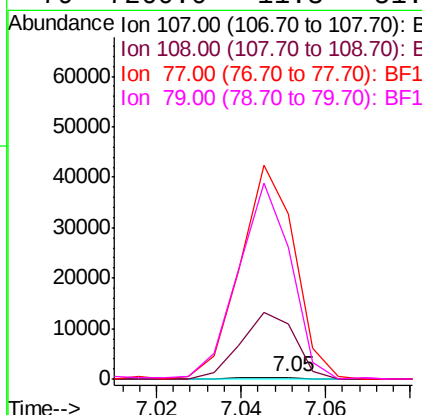
Instrument :
BNA_F
ClientSampleId :
PB126158TB

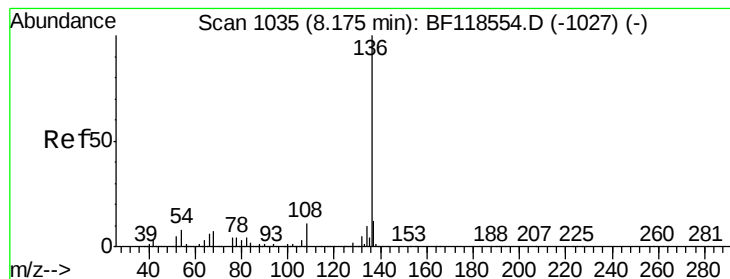
Tgt Ion: 70 Resp: 264526
Ion Ratio Lower Upper
70 100
42 44.6 43.6 65.4
101 0.0 7.7 11.5#
130 1.9 18.3 27.5#



#20
3+4-Methylphenols
Concen: 0.021 ng
RT: 7.05 min Scan# 844
Delta R.T. -0.24 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion: 107 Resp: 373
Ion Ratio Lower Upper
107 100
108 3008.3 72.6 112.6#
77 9108.9 63.0 103.0#
79 7260.0 11.3 51.3#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.17 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

Tgt Ion:136 Resp: 1075910

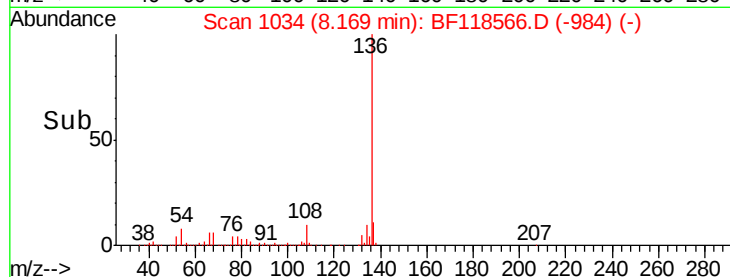
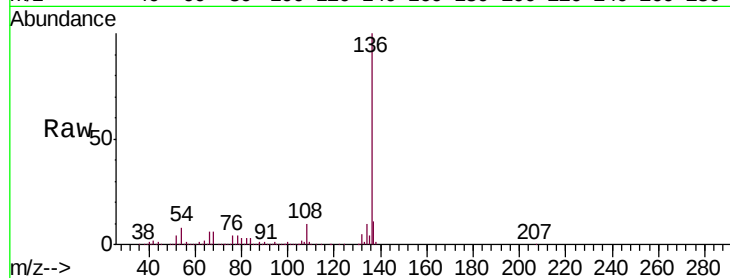
Ion Ratio Lower Upper

136 100

137 11.3 9.4 14.0

54 7.6 6.2 9.2

68 6.1 5.4 8.0



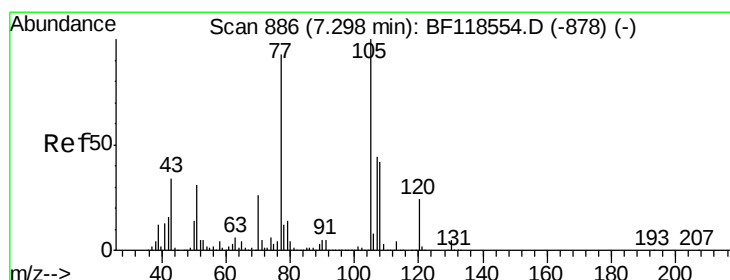
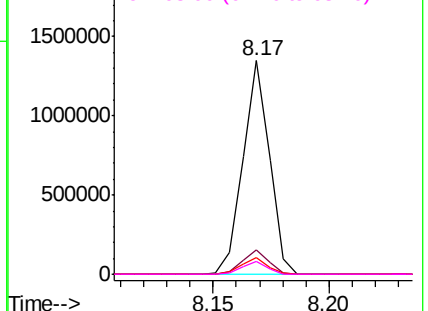
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 0.098 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Tgt Ion:105 Resp: 2570

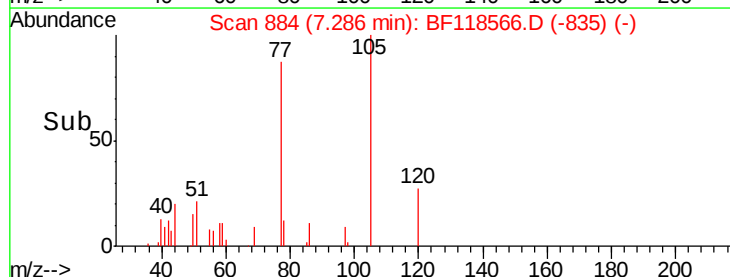
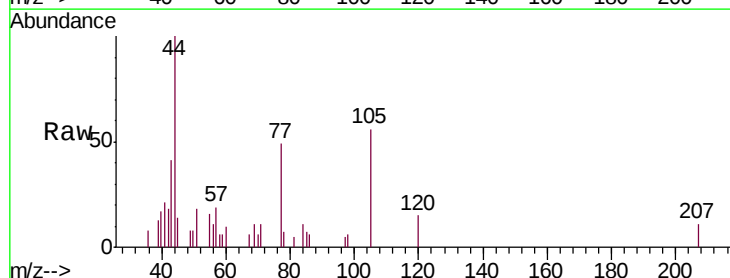
Ion Ratio Lower Upper

105 100

71 19.7 3.8 5.6#

51 31.5 24.9 37.3

120 26.9 19.2 28.8



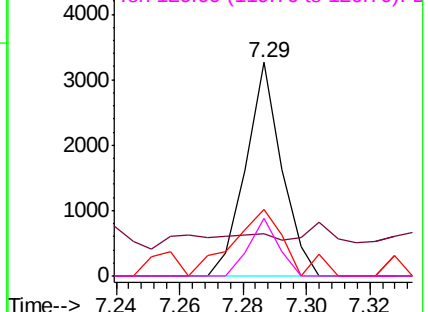
Abundance

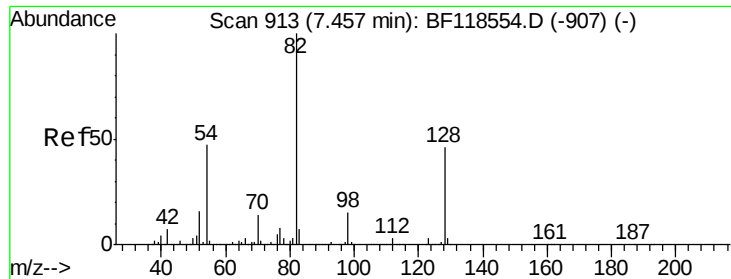
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

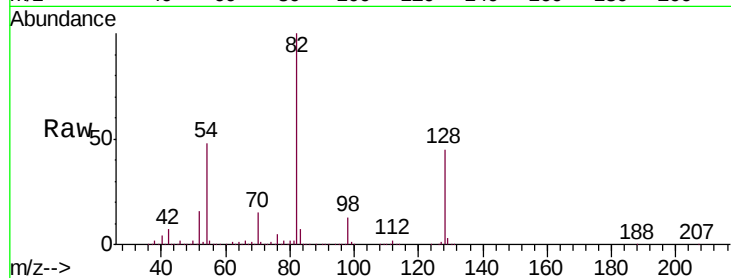




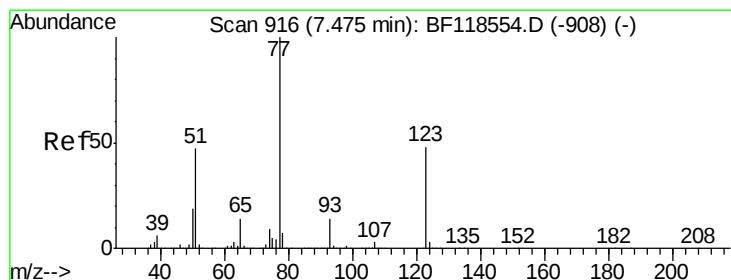
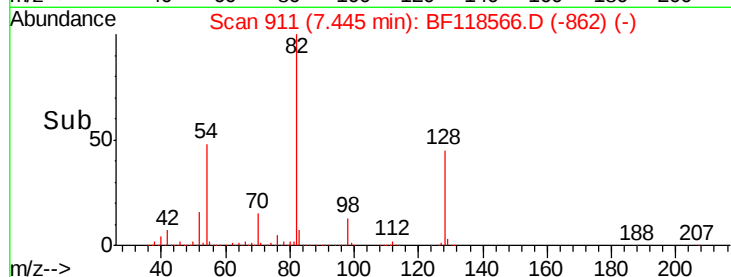
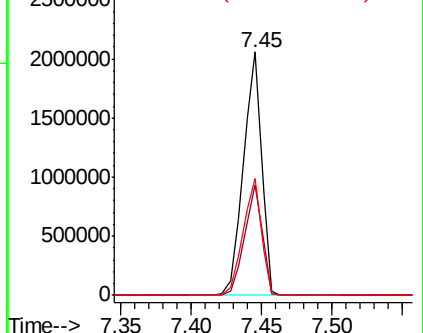
#23
 Nitrobenzene-d5
 Concen: 105.975 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.01 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB126158TB

Tgt Ion: 82 Resp: 1846127
 Ion Ratio Lower Upper
 82 100
 128 45.2 37.0 55.4
 54 47.8 37.4 56.0

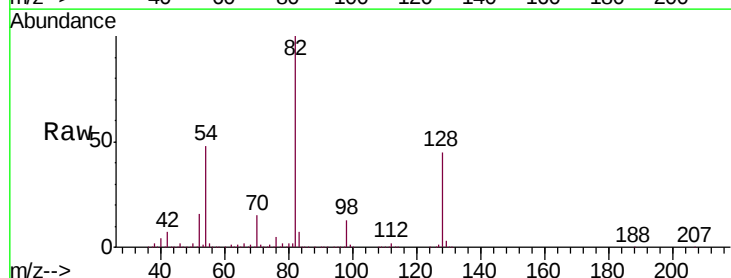


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

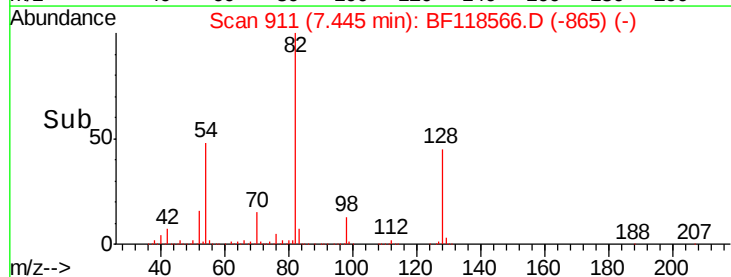
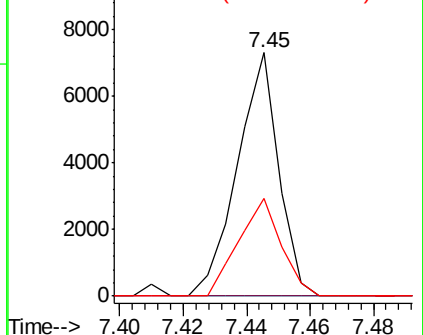


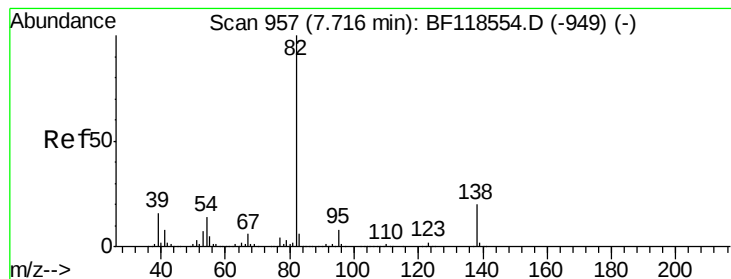
#24
 Nitrobenzene
 Concen: 0.356 ng
 RT: 7.45 min Scan# 911
 Delta R.T. -0.03 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Tgt Ion: 77 Resp: 6594
 Ion Ratio Lower Upper
 77 100
 123 0.0 38.2 57.2#
 65 40.2 11.1 16.7#



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: 48.676 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.27 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

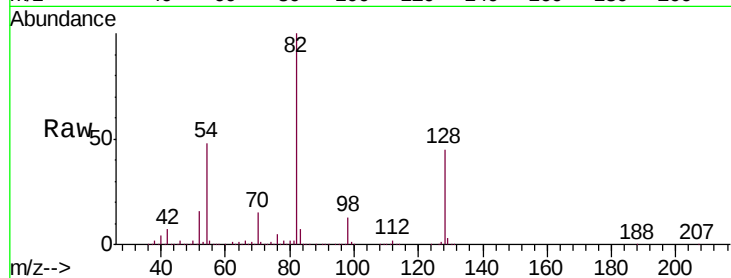
Tgt Ion: 82 Resp: 1840325

Ion Ratio Lower Upper

82 100

95 0.0 6.0 9.0#

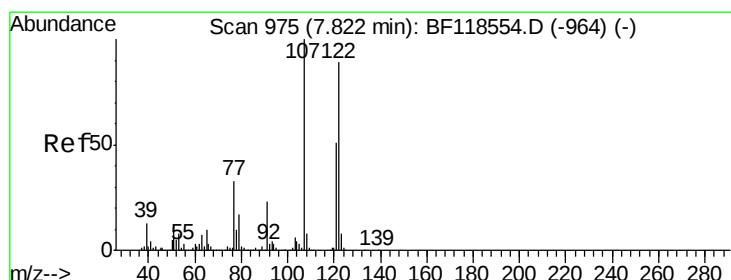
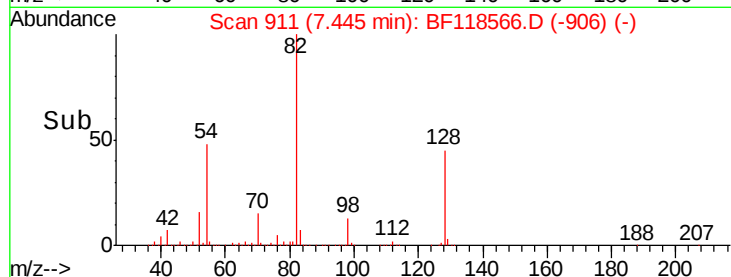
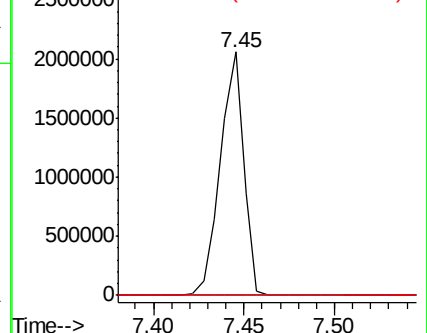
138 0.0 15.8 23.8#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#27

2,4-Dimethylphenol

Concen: 0.081 ng

RT: 7.83 min Scan# 976

Delta R.T. 0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

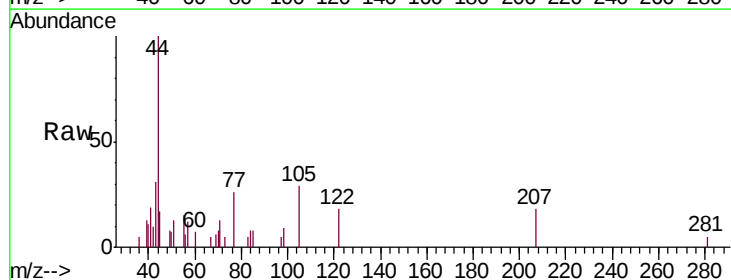
Tgt Ion: 122 Resp: 1222

Ion Ratio Lower Upper

122 100

107 0.0 89.6 134.4#

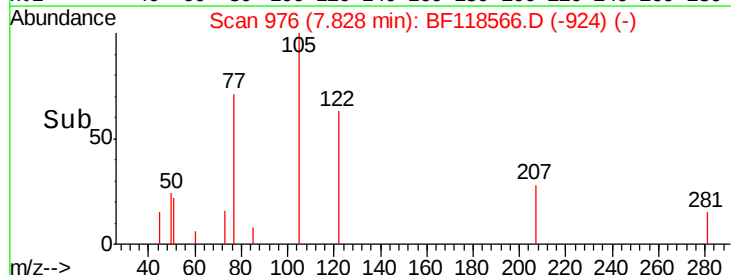
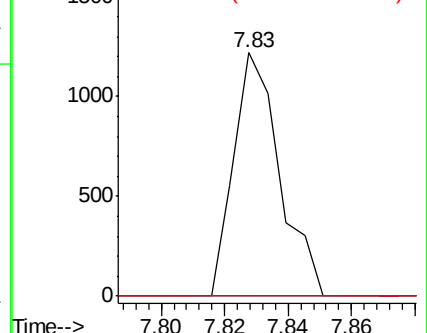
121 0.0 45.9 68.9#

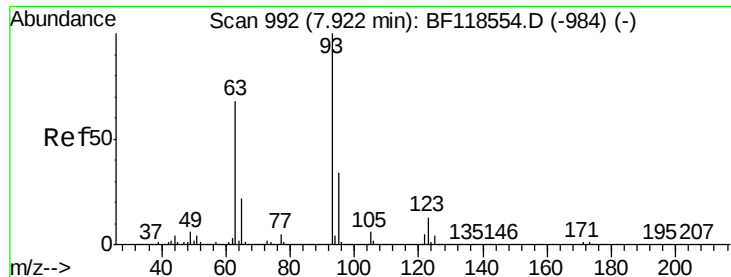


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

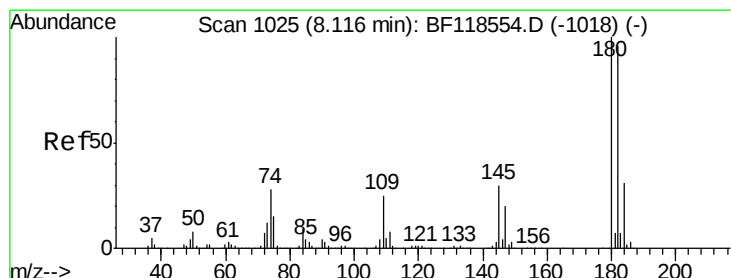
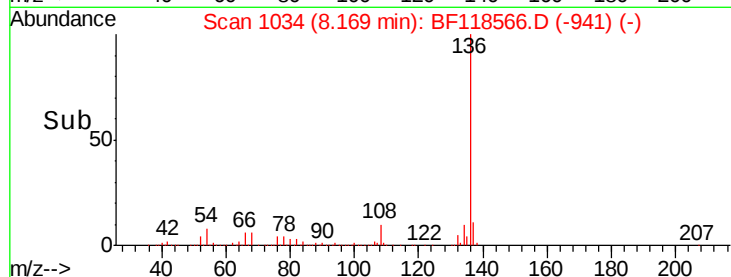
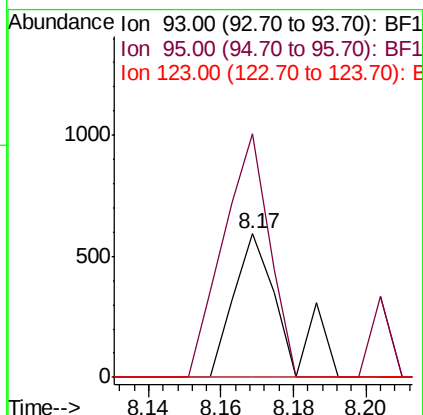
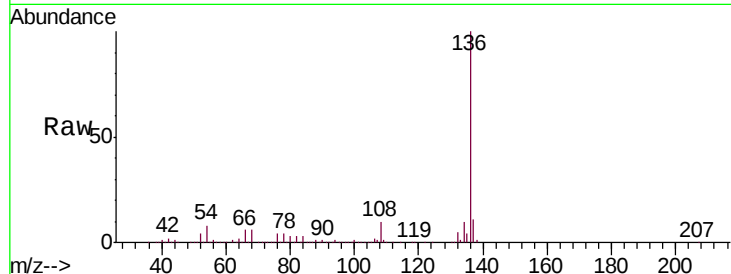




#28
bis(2-Chloroethoxy)methane
Concen: 0.023 ng
RT: 8.17 min Scan# 1034
Delta R.T. 0.25 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

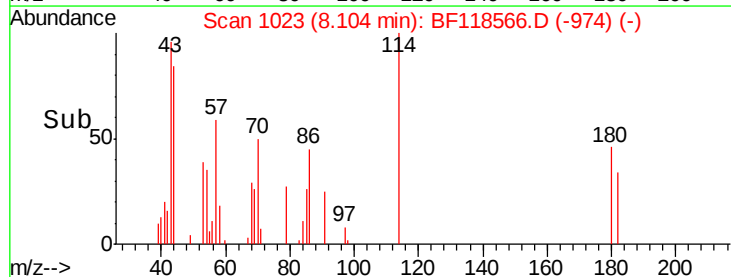
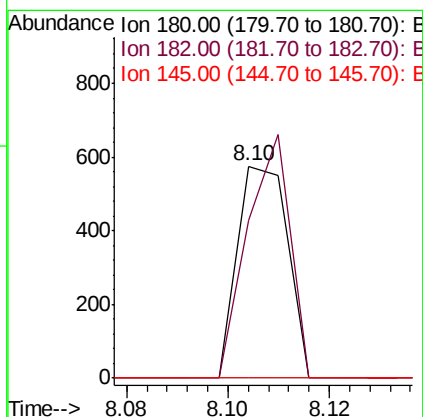
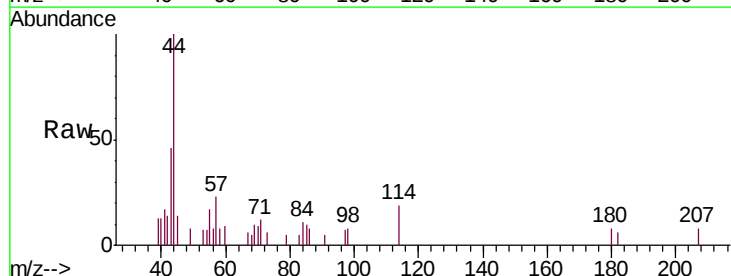
Instrument :
BNA_F
ClientSampleId :
PB126158TB

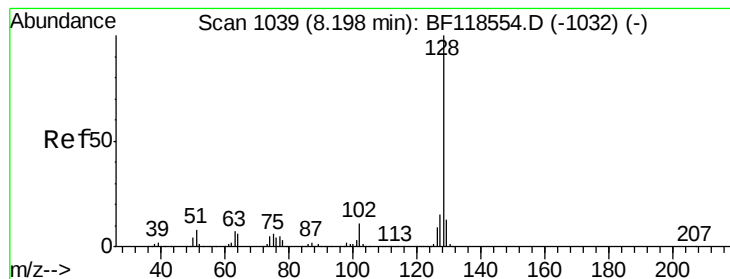
Tgt Ion: 93 Resp: 556
Ion Ratio Lower Upper
93 100
95 169.6 27.3 40.9#
123 0.0 10.2 15.4#



#30
1,2,4-Trichlorobenzene
Concen: 0.021 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion: 180 Resp: 397
Ion Ratio Lower Upper
180 100
182 74.3 76.8 115.2#
145 0.0 24.2 36.2#





#31

Naphthalene

Concen: 0.022 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

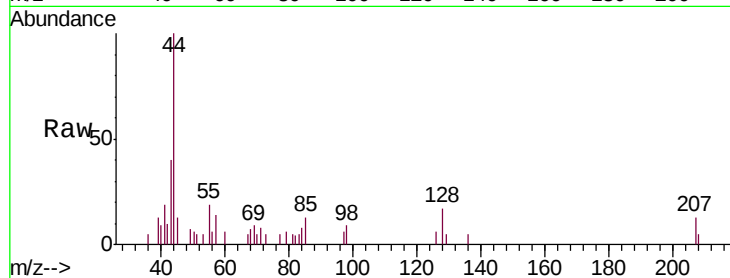
Tgt Ion:128 Resp: 1109

Ion Ratio Lower Upper

128 100

129 29.4 10.3 15.5#

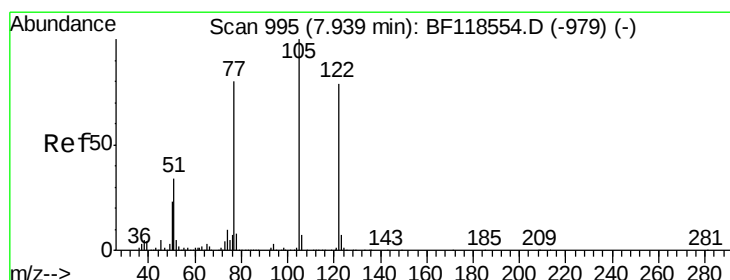
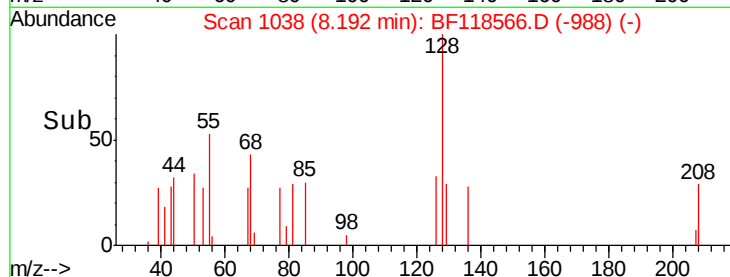
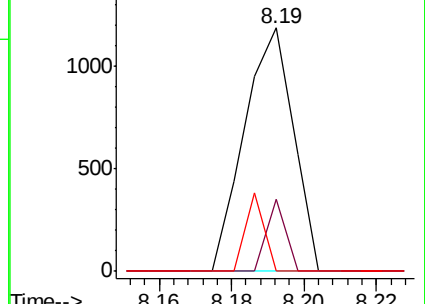
127 0.0 12.1 18.1#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 7.953 ng

RT: 7.83 min Scan# 976

Delta R.T. -0.11 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

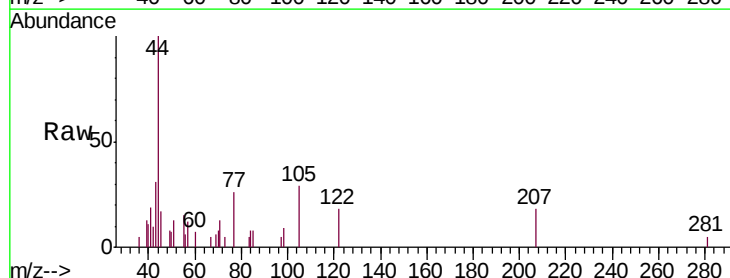
Tgt Ion:122 Resp: 1222

Ion Ratio Lower Upper

122 100

105 159.4 105.0 145.0#

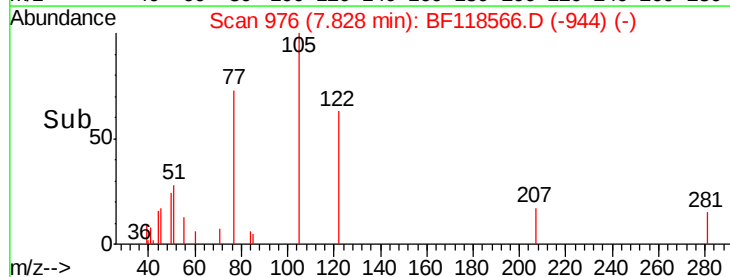
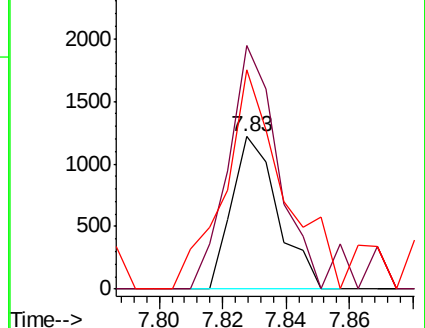
77 143.4 80.7 120.7#

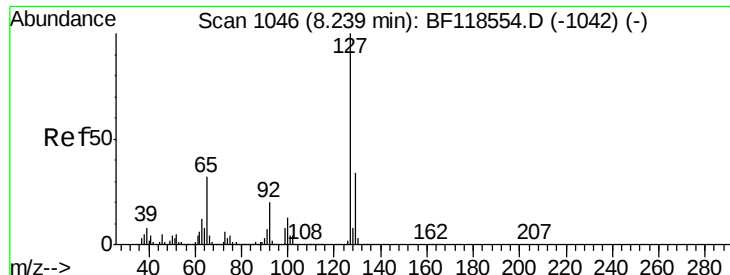


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

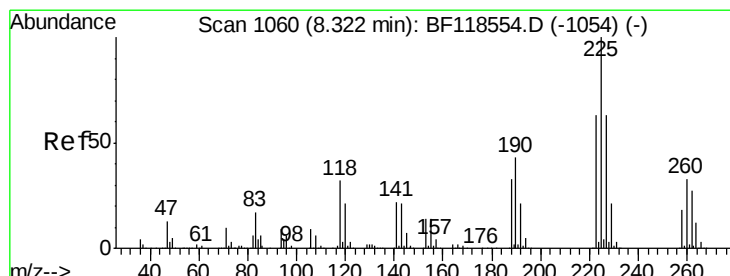
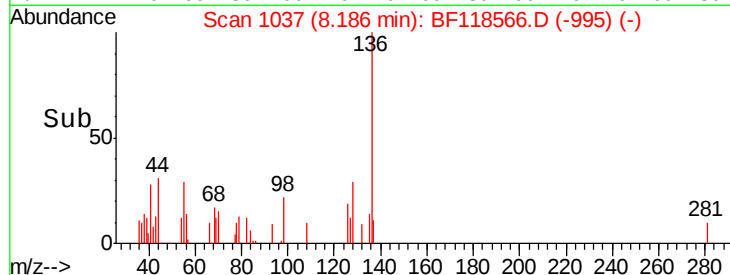
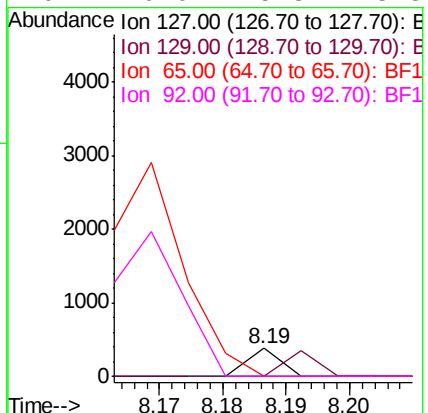
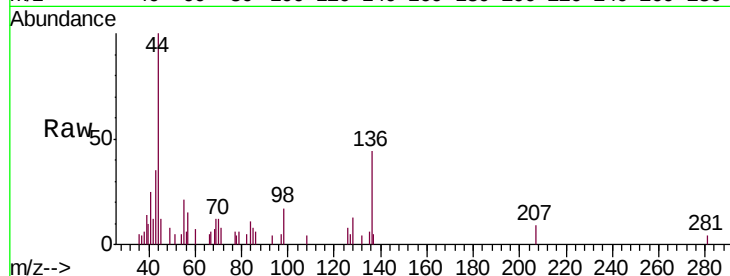




#33
4-Chloroaniline
Concen: 0.006 ng
RT: 8.19 min Scan# 1037
Delta R.T. -0.05 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

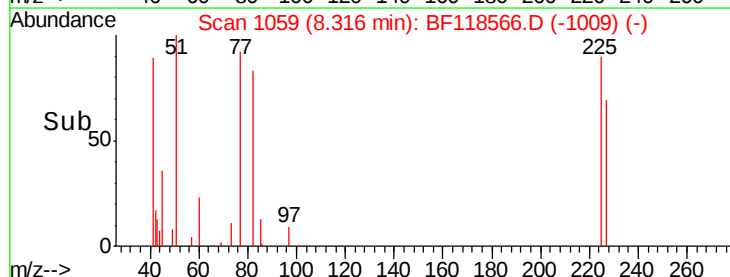
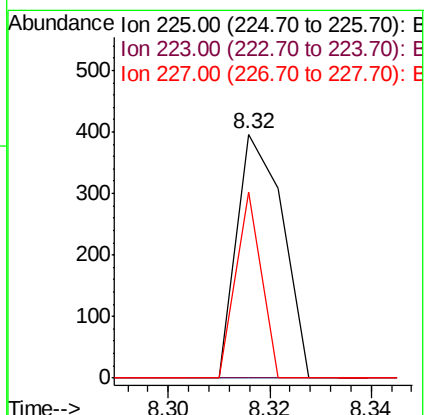
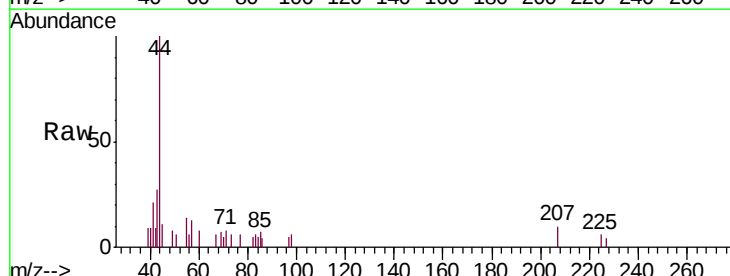
Instrument :
BNA_F
ClientSampleId :
PB126158TB

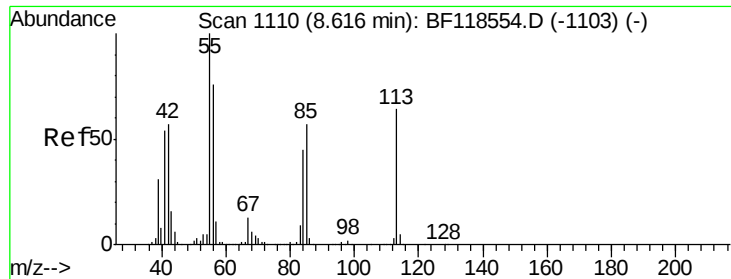
Tgt Ion:	127	Resp:	134
Ion	Ratio	Lower	Upper
127	100		
129	0.0	27.0	40.4#
65	0.0	25.8	38.8#
92	0.0	15.8	23.8#



#34
Hexachlorobutadiene
Concen: 0.021 ng
RT: 8.32 min Scan# 1059
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:	225	Resp:	249
Ion	Ratio	Lower	Upper
225	100		
223	0.0	50.6	76.0#
227	76.3	50.4	75.6#

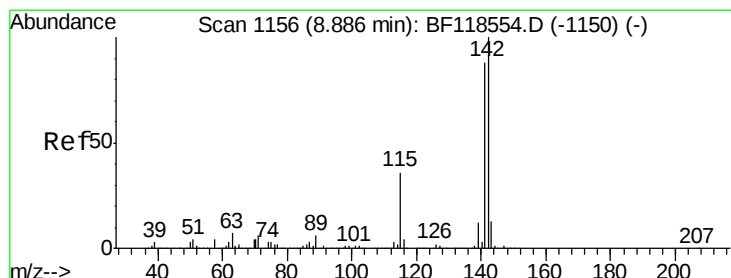
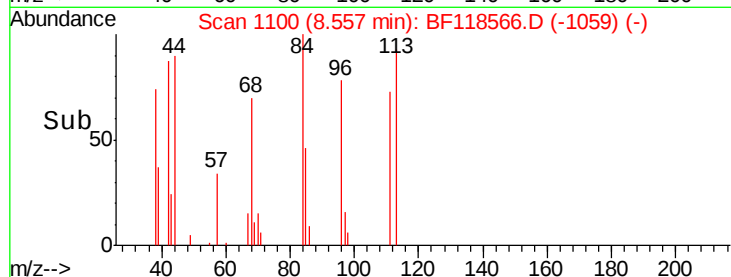
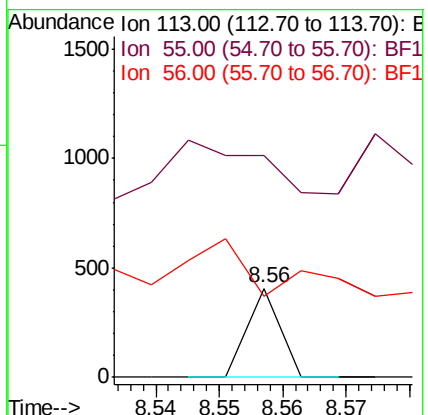
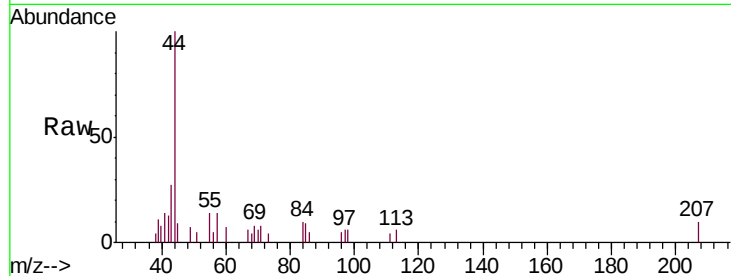




#35
 Caprolactam
 Concen: 0.028 ng
 RT: 8.56 min Scan# 1100
 Delta R.T. -0.06 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

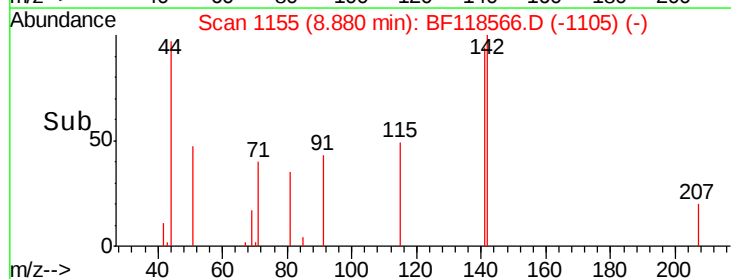
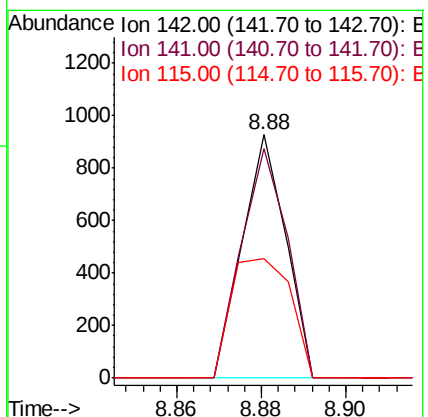
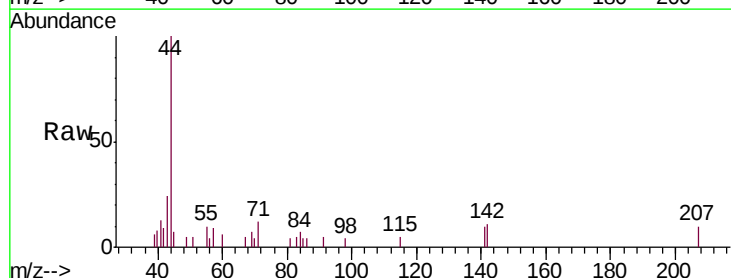
Instrument :
 BNA_F
 ClientSampleId :
 PB126158TB

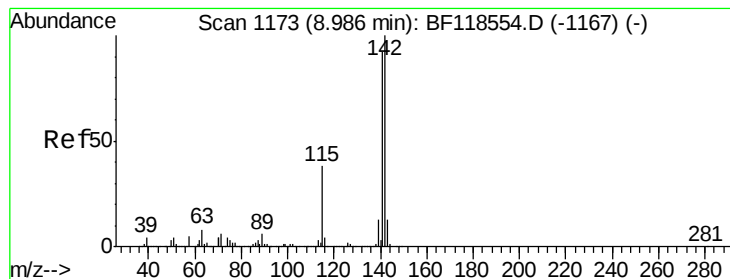
Tgt Ion:113 Resp: 144
 Ion Ratio Lower Upper
 113 100
 55 248.3 137.3 177.3#
 56 91.4 99.7 139.7#



#37
 2-Methylnaphthalene
 Concen: 0.018 ng
 RT: 8.88 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Tgt Ion:142 Resp: 663
 Ion Ratio Lower Upper
 142 100
 141 94.3 70.6 106.0
 115 49.1 29.0 43.4#





#38

1-Methylnaphthalene

Concen: 0.014 ng

RT: 8.97 min Scan# 1171

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

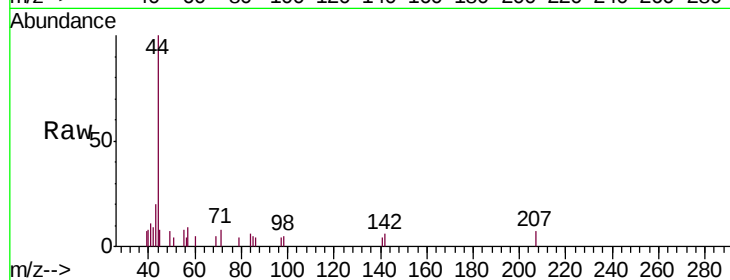
Tgt Ion:142 Resp: 480

Ion Ratio Lower Upper

142 100

141 73.0 73.8 110.6#

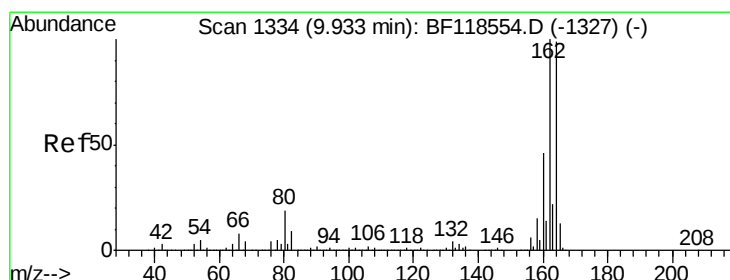
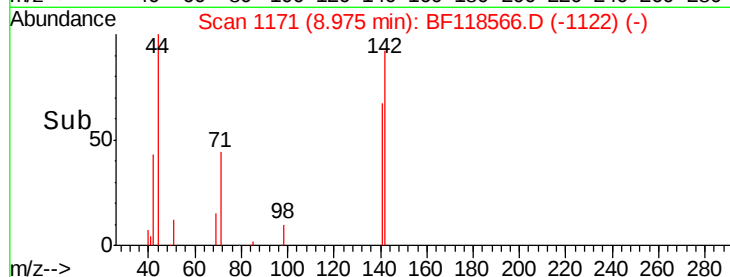
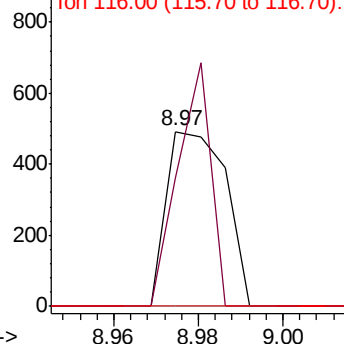
116 0.0 3.3 4.9#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

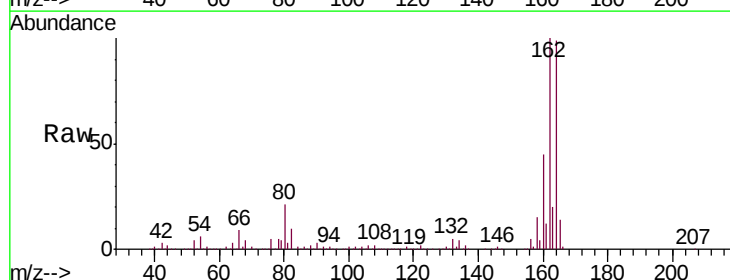
Tgt Ion:164 Resp: 602899

Ion Ratio Lower Upper

164 100

162 101.1 80.6 120.8

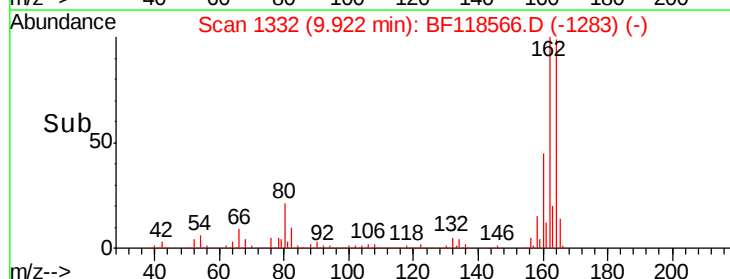
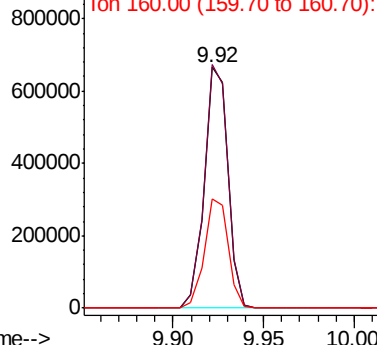
160 45.3 36.7 55.1

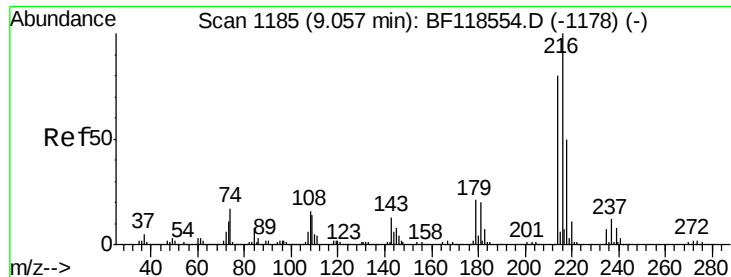


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#40

1,2,4,5-Tetrachlorobenzene

Concen: 0.021 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

Tgt Ion:216 Resp: 411

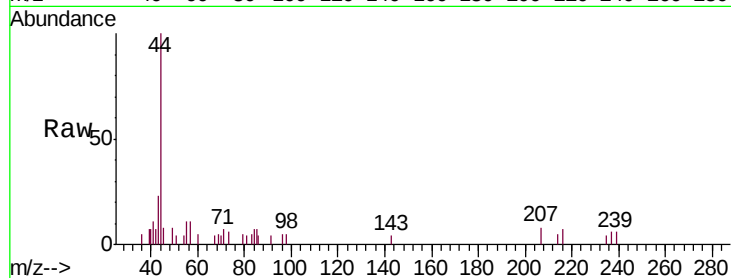
Ion Ratio Lower Upper

216 100

214 72.0 63.6 95.4

179 0.0 16.5 24.7#

108 0.0 14.6 21.8#

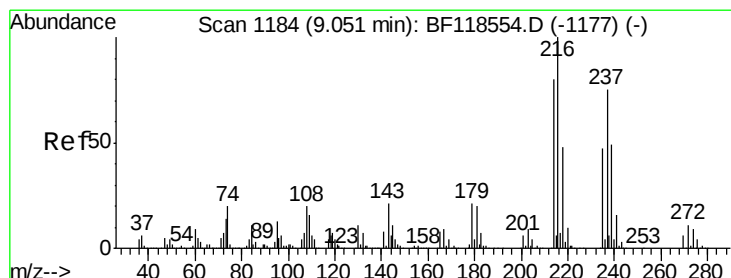
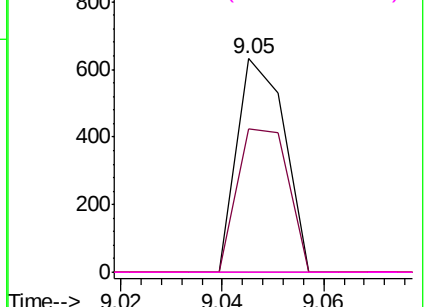
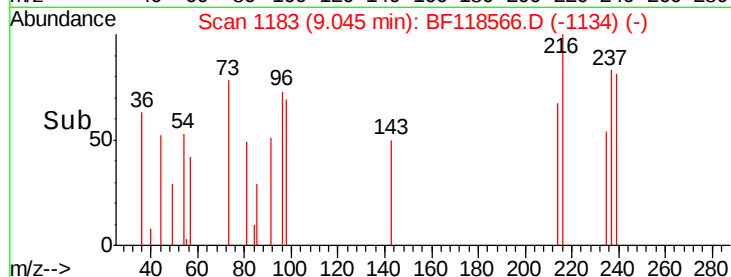


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#41

Hexachlorocyclopentadiene

Concen: 0.036 ng

RT: 9.05 min Scan# 1183

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

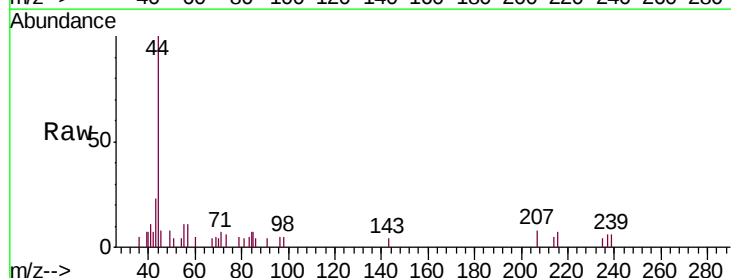
Tgt Ion:237 Resp: 364

Ion Ratio Lower Upper

237 100

235 64.9 42.1 82.1

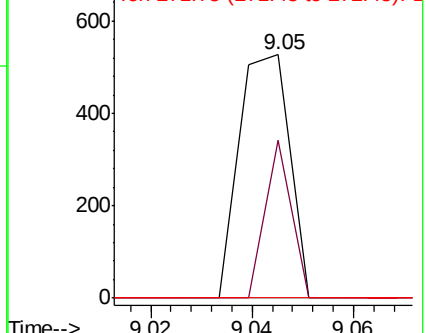
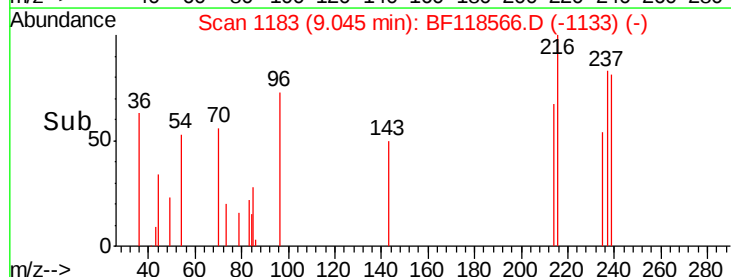
272 0.0 0.0 34.3

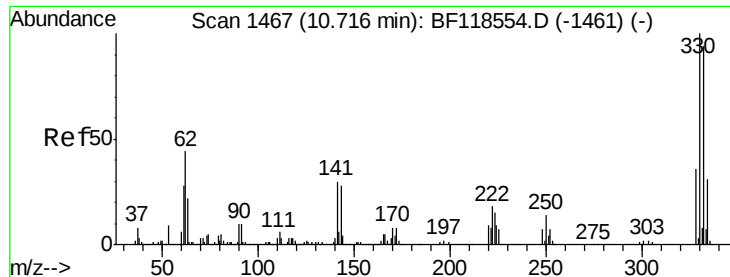


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

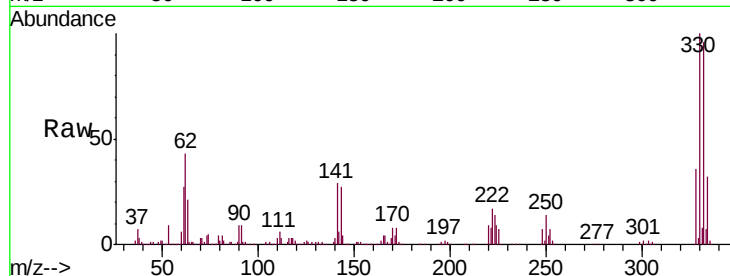




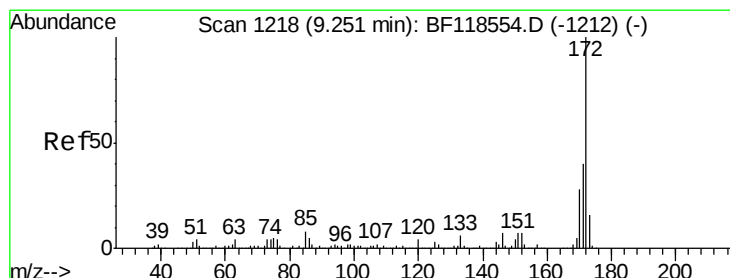
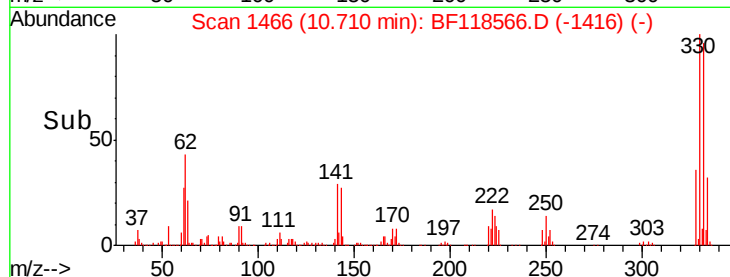
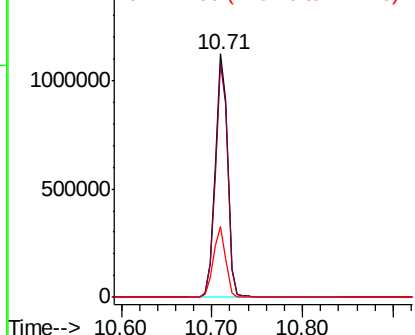
#42
 2,4,6-Tribromophenol
 Concen: 159.025 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB126158TB

Tgt Ion:330 Resp: 1059888
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.4 114.6
 141 29.4 23.4 35.2

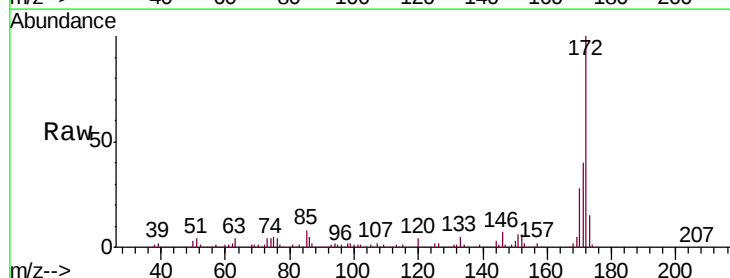


Abundance Ion 329.80 (329.50 to 330.50): E
 1500000 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

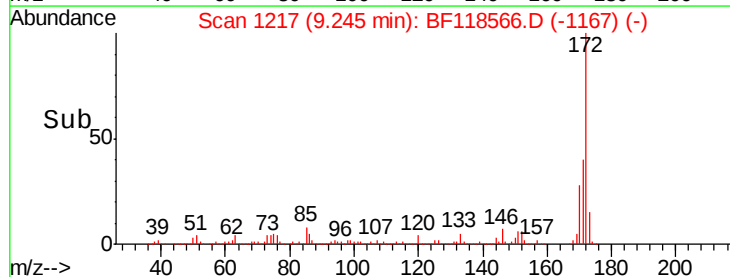
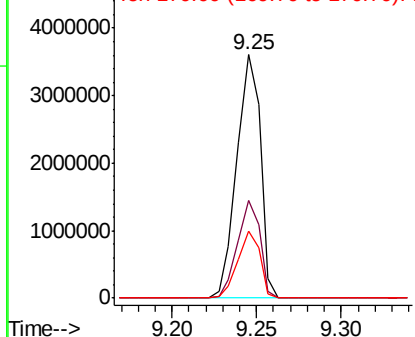


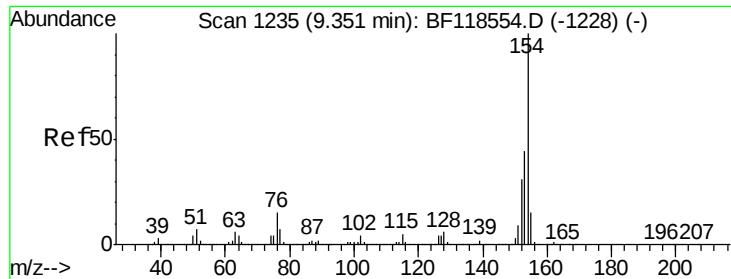
#45
 2-Fluorobiphenyl
 Concen: 105.162 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.01 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Tgt Ion:172 Resp: 3511989
 Ion Ratio Lower Upper
 172 100
 171 39.9 32.4 48.6
 170 27.6 22.5 33.7



Abundance Ion 172.00 (171.70 to 172.70): E
 5000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

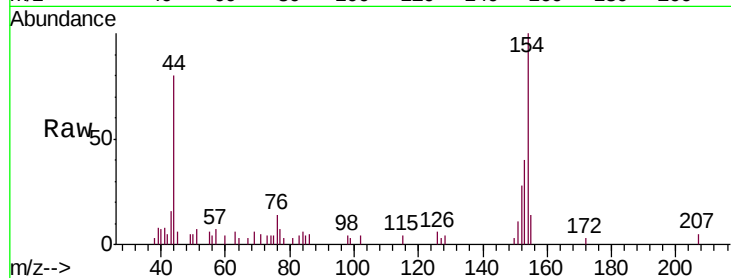




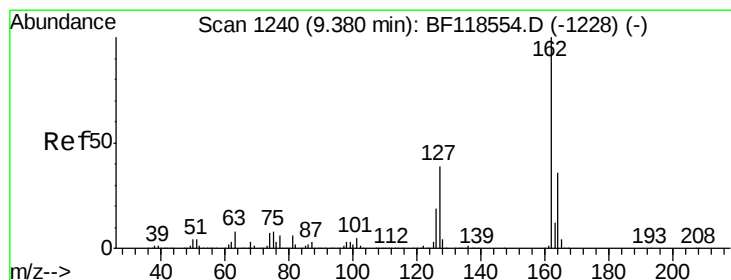
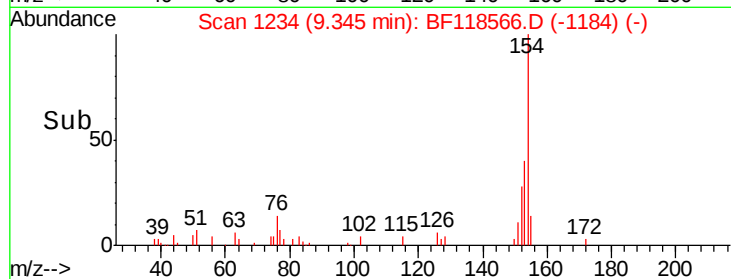
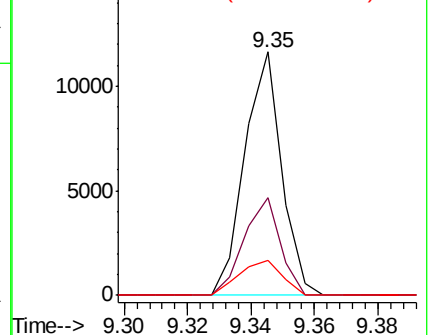
#46
 1,1'-Biphenyl
 Concen: 0.218 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB126158TB

Tgt Ion:	154	Resp:	9382
Ion	Ratio	Lower	Upper
154	100		
153	40.1	23.7	63.7
76	14.5	0.0	35.2

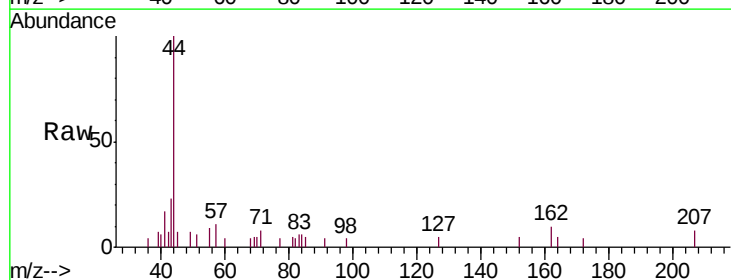


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

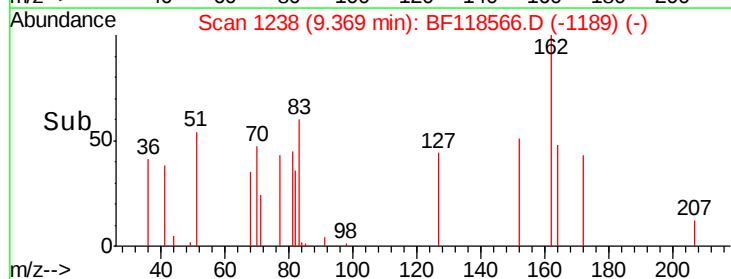
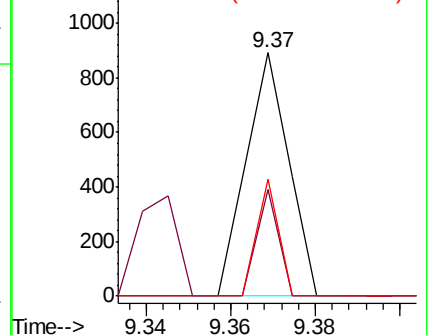


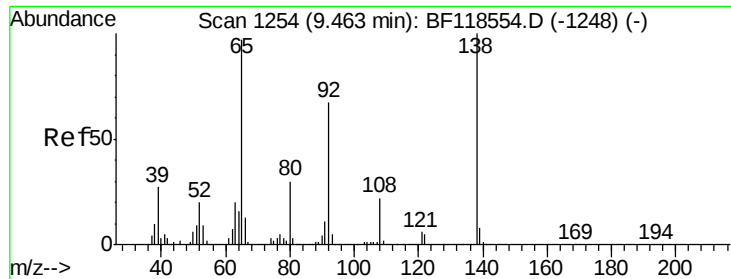
#47
 2-Chloronaphthalene
 Concen: 0.017 ng
 RT: 9.37 min Scan# 1238
 Delta R.T. -0.01 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Tgt Ion:	162	Resp:	623
Ion	Ratio	Lower	Upper
162	100		
127	43.7	31.0	46.4
164	48.2	28.6	42.8#



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

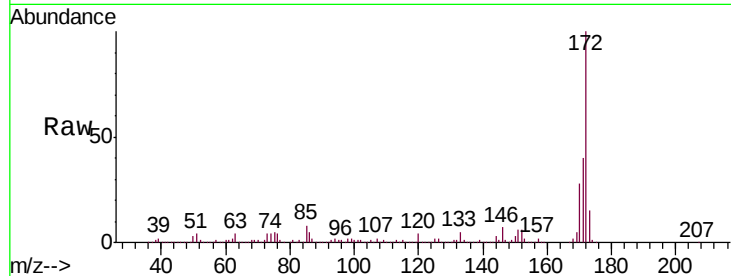




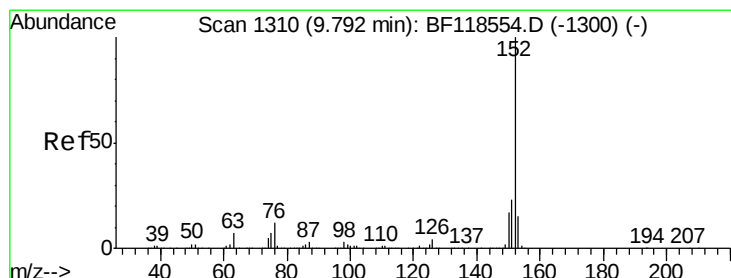
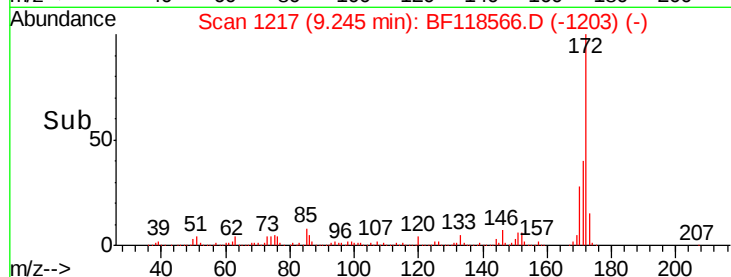
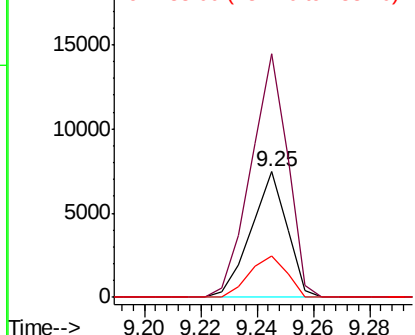
#48
2-Nitroaniline
Concen: 0.702 ng
RT: 9.25 min Scan# 1217
Delta R.T. -0.22 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion: 65 Resp: 6625
Ion Ratio Lower Upper
65 100
92 193.7 55.3 82.9#
138 33.3 82.9 124.3#

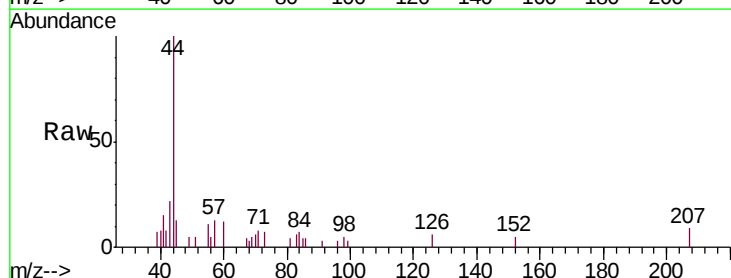


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E

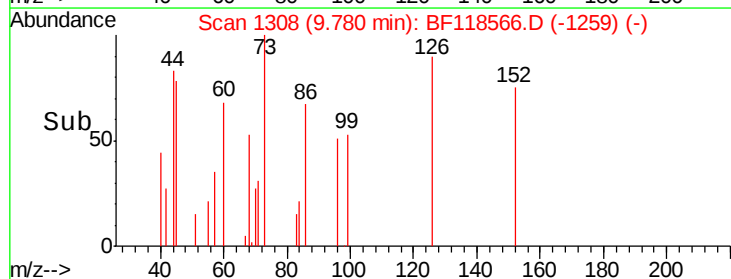
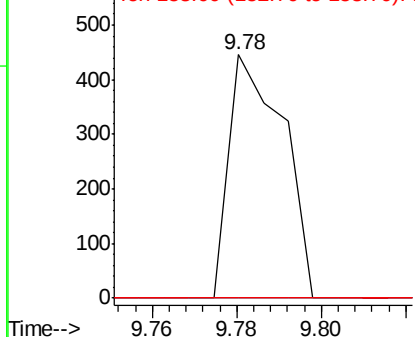


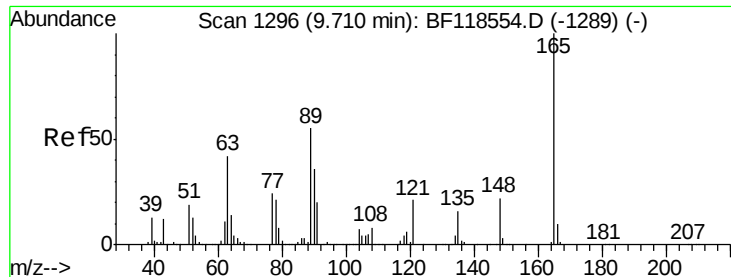
#49
Acenaphthylene
Concen: 0.008 ng
RT: 9.78 min Scan# 1308
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion: 152 Resp: 398
Ion Ratio Lower Upper
152 100
151 0.0 18.6 27.8#
153 0.0 12.3 18.5#



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





#51

2,6-Dinitrotoluene

Concen: 10.009 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.21 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

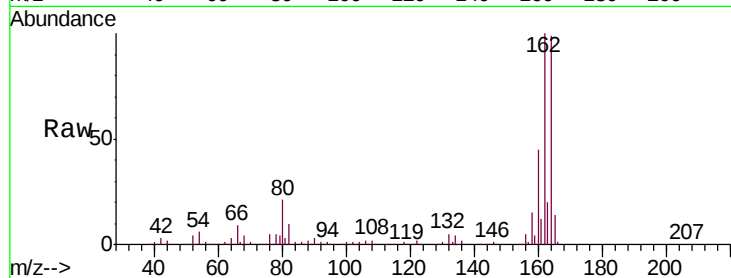
Tgt Ion:165 Resp: 79053

Ion Ratio Lower Upper

165 100

63 0.9 41.9 62.9#

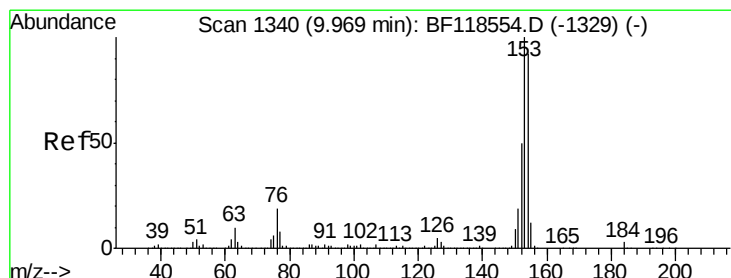
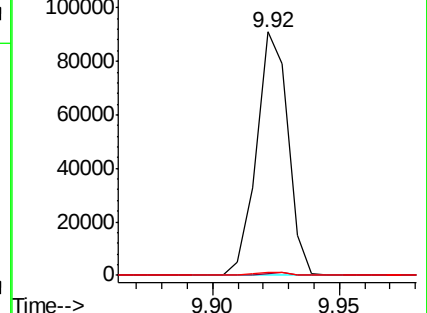
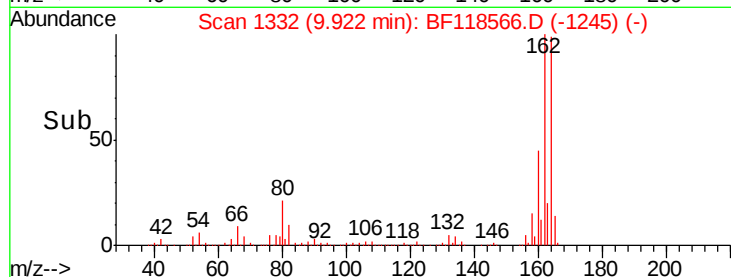
89 1.4 44.0 66.0#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 0.010 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.02 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

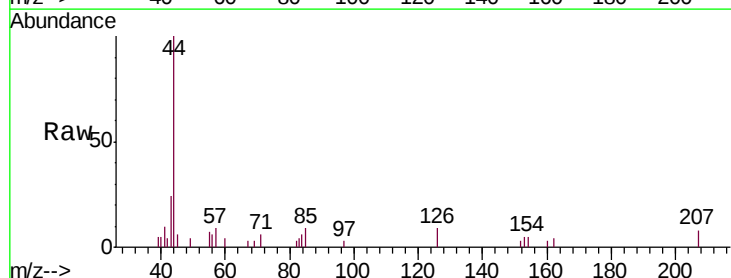
Tgt Ion:154 Resp: 347

Ion Ratio Lower Upper

154 100

153 97.2 87.0 130.4

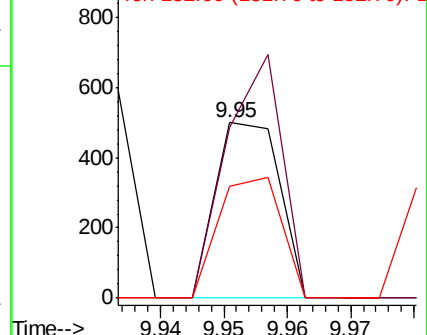
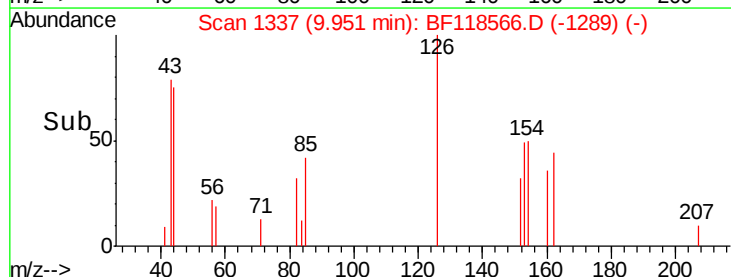
152 63.4 43.8 65.8

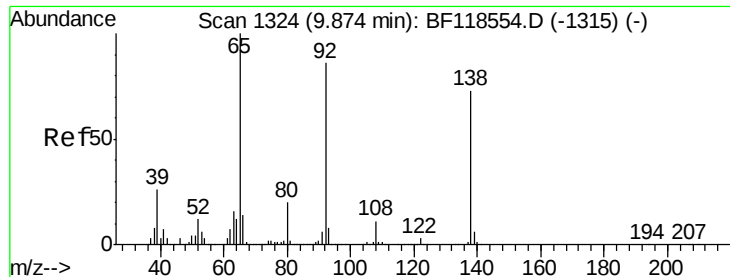


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 0.014 ng

RT: 10.02 min Scan# 1349

Delta R.T. 0.15 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

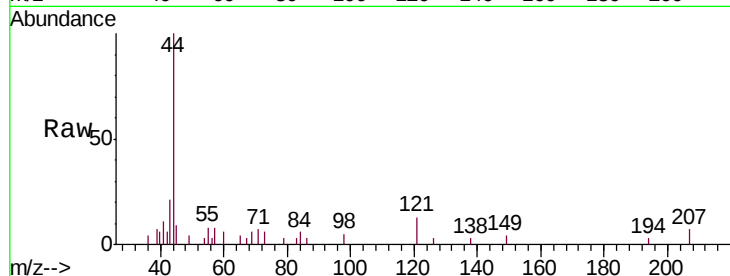
Tgt Ion:138 Resp: 122

Ion Ratio Lower Upper

138 100

108 0.0 12.2 18.4#

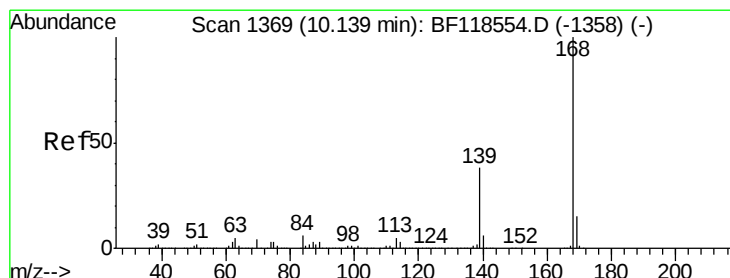
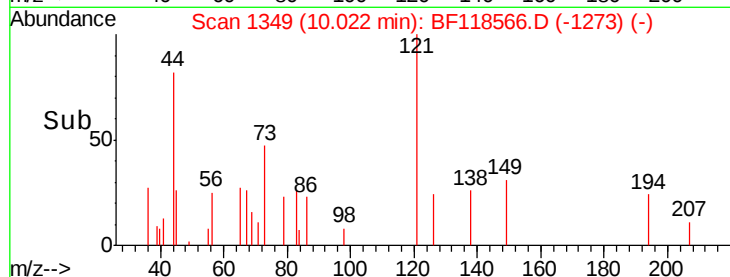
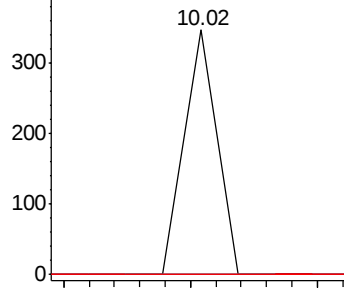
92 0.0 94.2 141.2#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1



#55

Dibenzofuran

Concen: 0.017 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

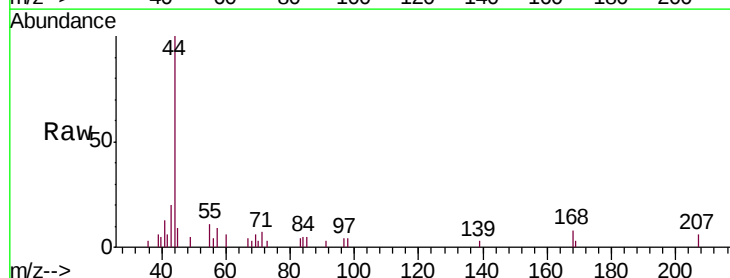
Tgt Ion:168 Resp: 816

Ion Ratio Lower Upper

168 100

139 41.5 30.6 46.0

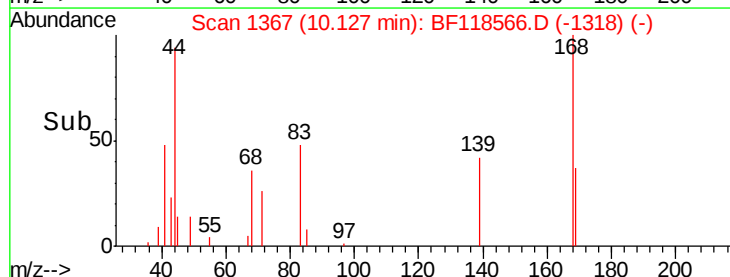
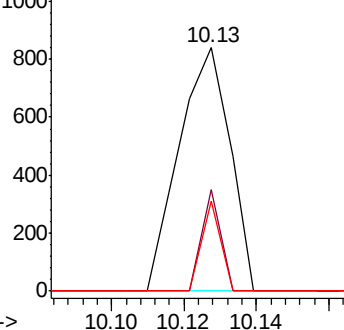
169 37.1 11.9 17.9#

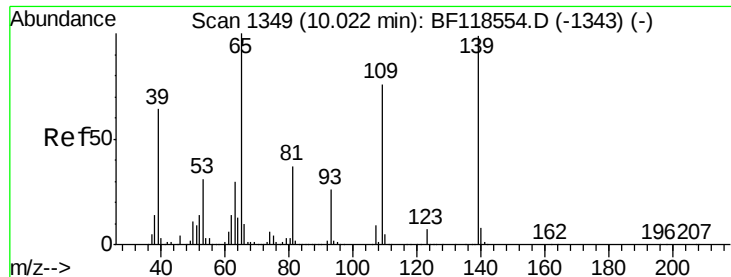


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

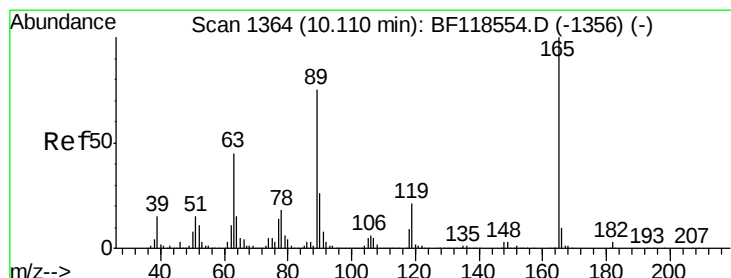
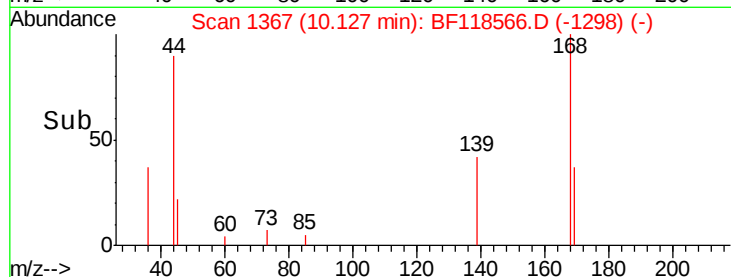
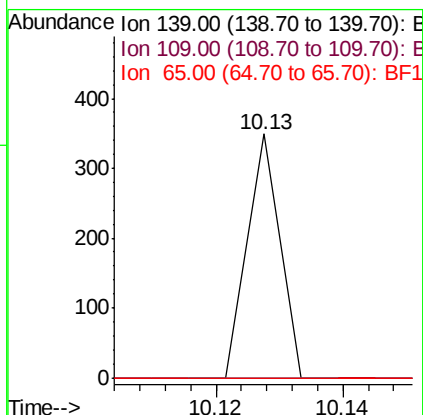
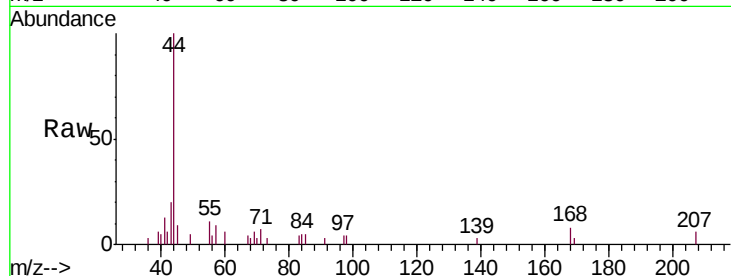




#56
4-Nitrophenol
Concen: 0.019 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.11 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

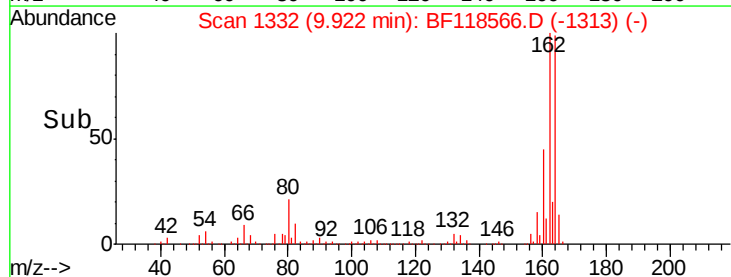
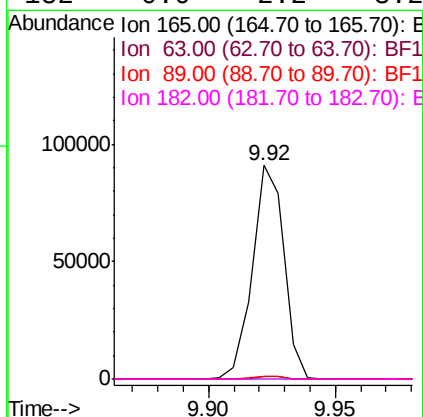
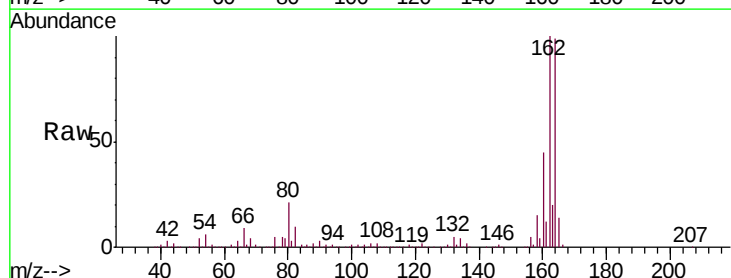
Instrument :
BNA_F
ClientSampleId :
PB126158TB

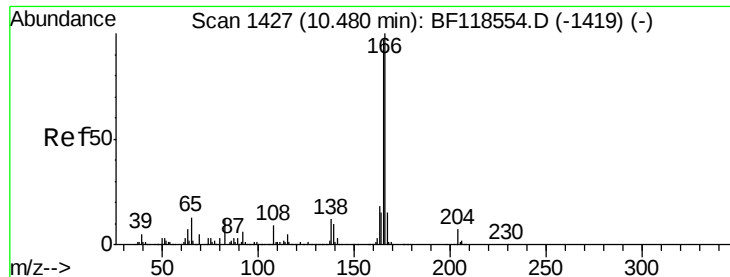
Tgt Ion:139 Resp: 123
Ion Ratio Lower Upper
139 100
109 0.0 56.9 96.9#
65 0.0 81.7 121.7#



#57
2,4-Dinitrotoluene
Concen: 11.835 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.19 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:165 Resp: 79053
Ion Ratio Lower Upper
165 100
63 0.9 35.8 53.6#
89 1.4 59.9 89.9#
182 0.0 2.2 3.2#





#58

Fluorene

Concen: 1.163 ng

RT: 10.71 min Scan# 1466

Delta R.T. 0.23 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

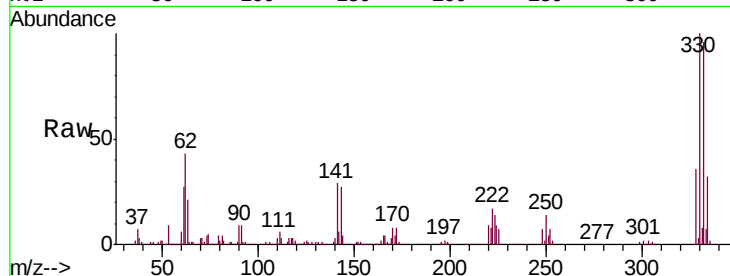
Tgt Ion:166 Resp: 42817

Ion Ratio Lower Upper

166 100

165 97.1 77.8 116.8

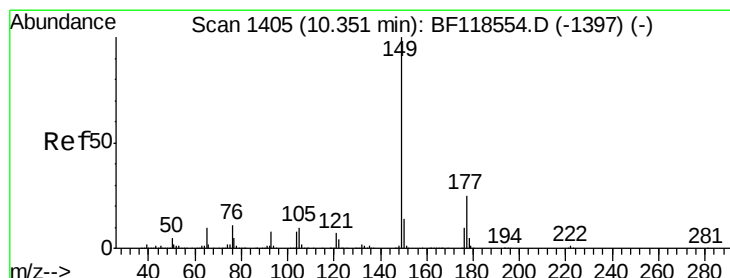
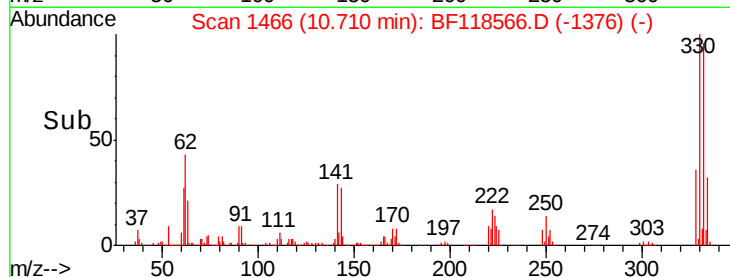
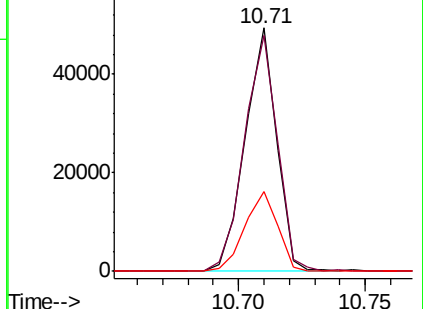
167 33.0 11.7 17.5#



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: 0.314 ng

RT: 10.34 min Scan# 1403

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

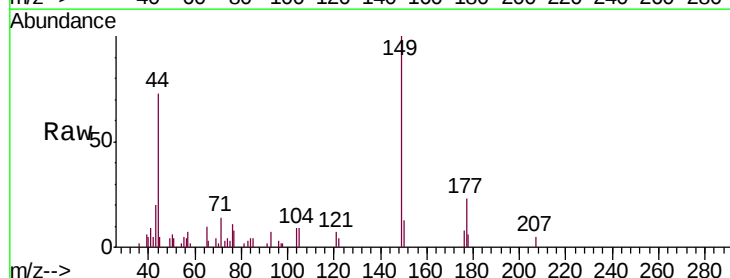
Tgt Ion:149 Resp: 12706

Ion Ratio Lower Upper

149 100

177 23.3 20.2 30.4

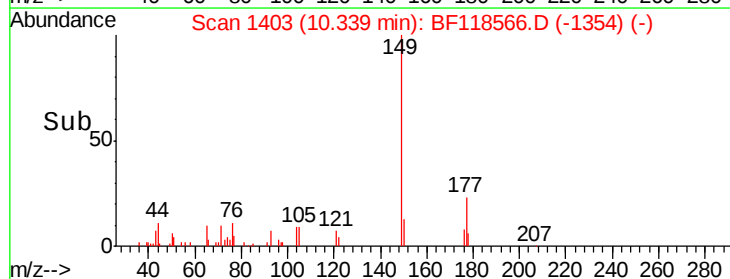
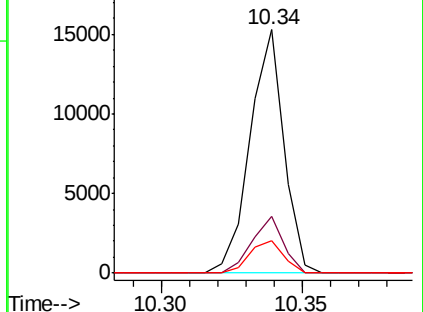
150 13.3 11.0 16.4

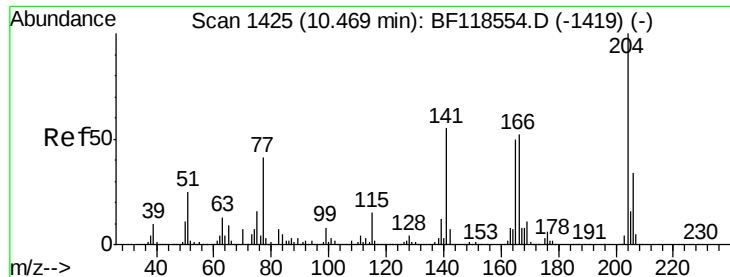


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

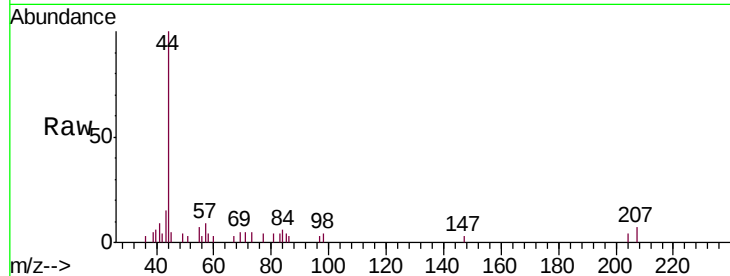




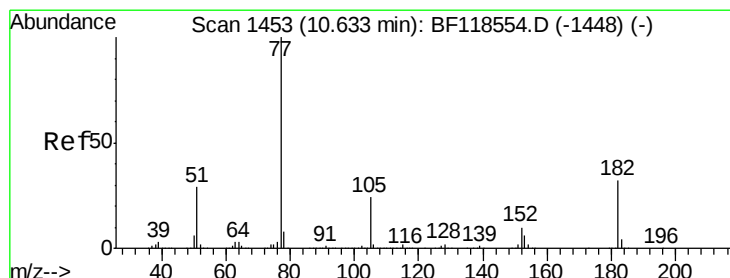
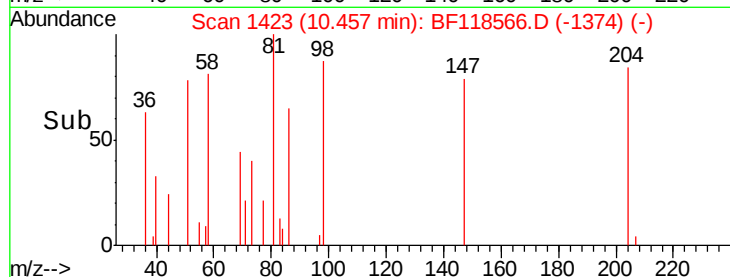
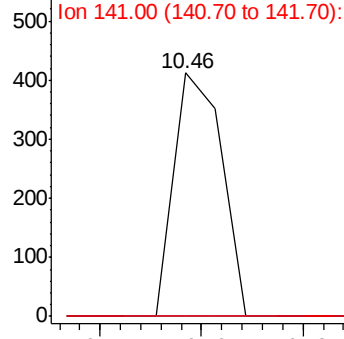
#61
4-Chlorophenyl-phenylether
Concen: 0.013 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion: 204 Resp: 269
Ion Ratio Lower Upper
204 100
206 0.0 27.1 40.7#
141 0.0 44.4 66.6#

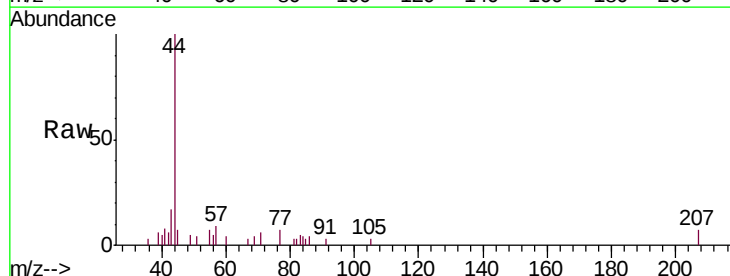


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

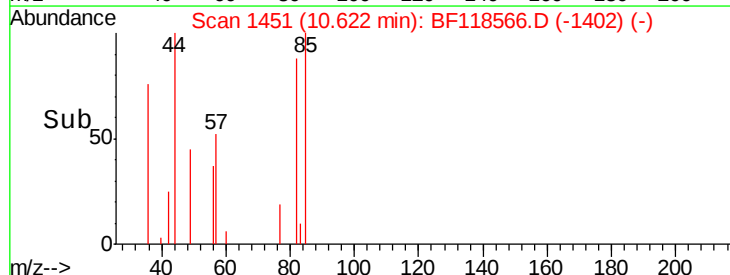
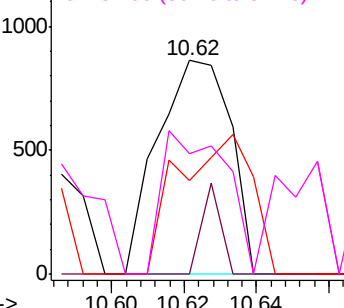


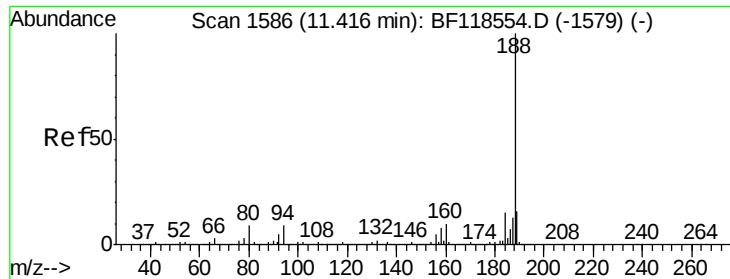
#63
Azobenzene
Concen: 0.031 ng
RT: 10.62 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion: 77 Resp: 1205
Ion Ratio Lower Upper
77 100
182 0.0 11.7 51.7#
105 44.0 3.6 43.6#
51 56.3 9.0 49.0#



Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

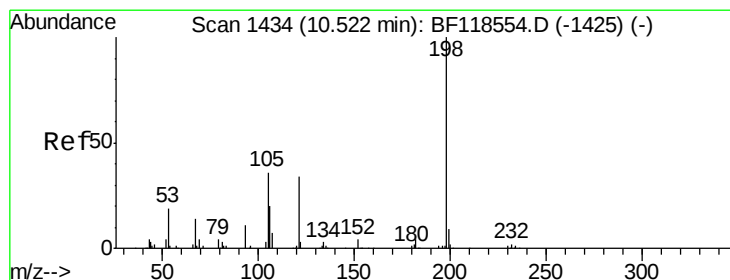
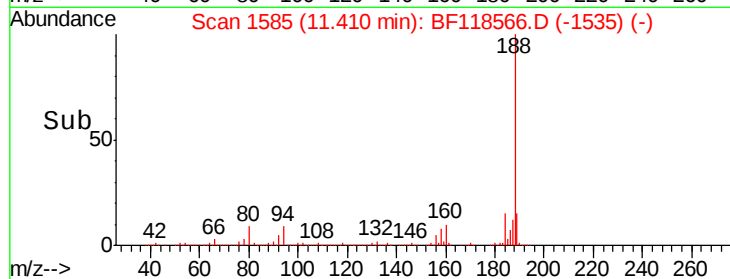
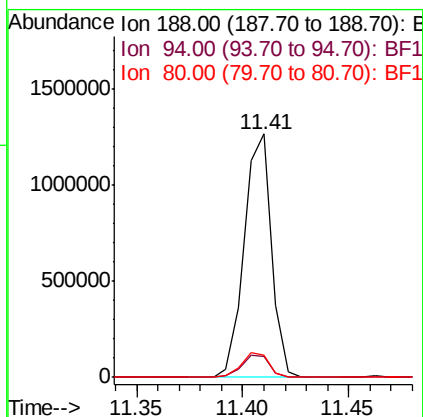
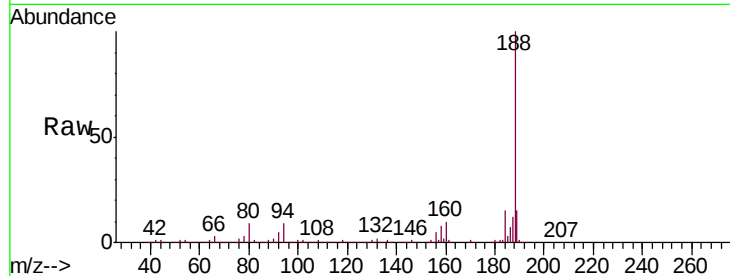




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

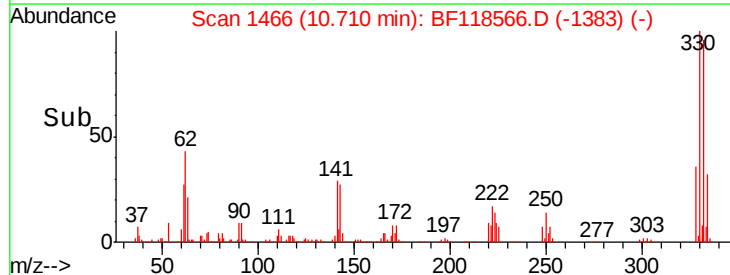
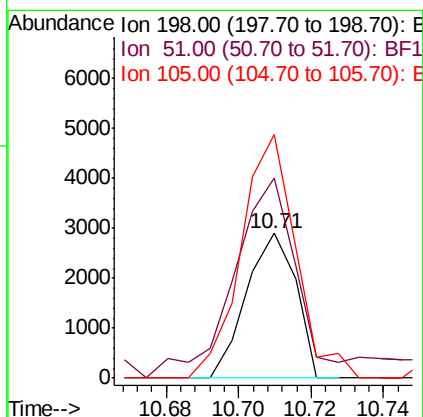
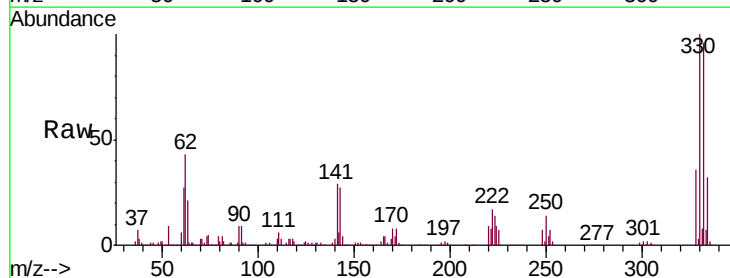
Instrument :
BNA_F
ClientSampleId :
PB126158TB

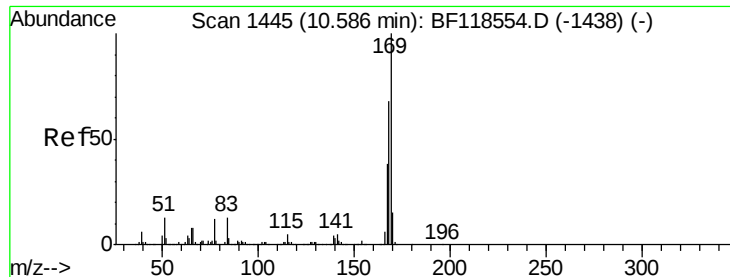
Tgt Ion:188 Resp: 1132799
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 9.3 7.4 11.2



#65
4,6-Dinitro-2-methylphenol
Concen: 10.201 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:198 Resp: 2747
Ion Ratio Lower Upper
198 100
51 138.3 13.2 53.2#
105 168.5 17.2 57.2#

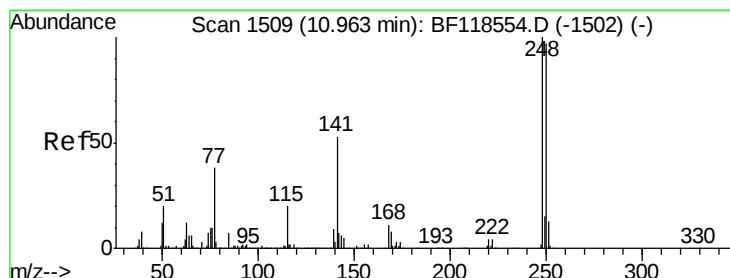
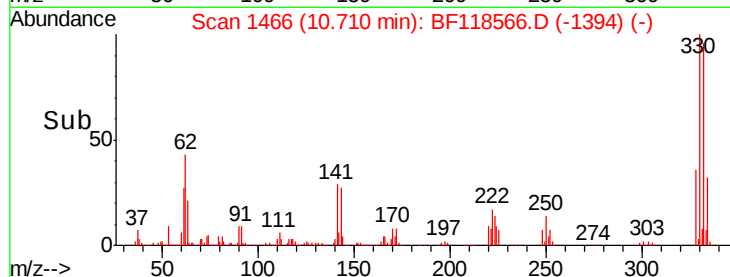
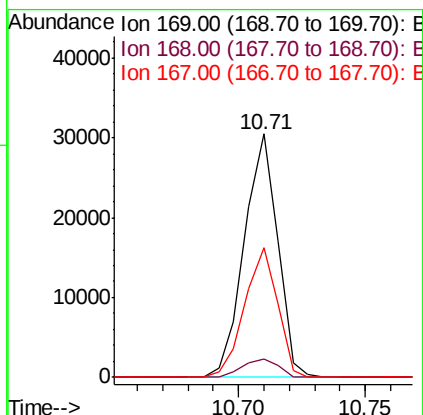
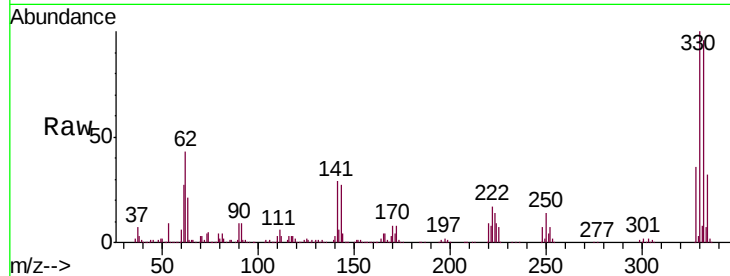




#66
 n-Nitrosodiphenylamine
 Concen: 0.767 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.12 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

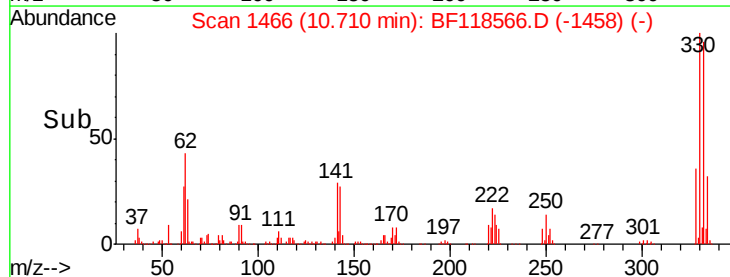
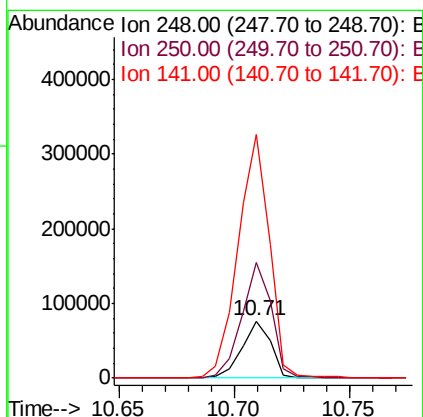
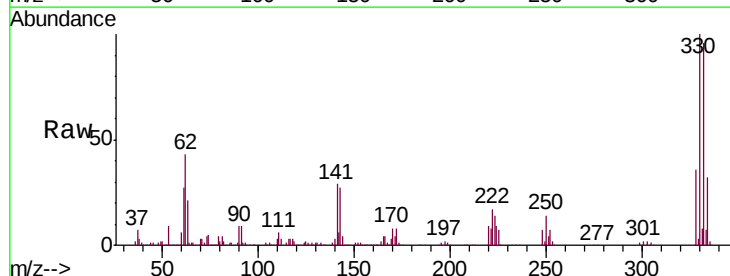
Instrument :
 BNA_F
 ClientSampleId :
 PB126158TB

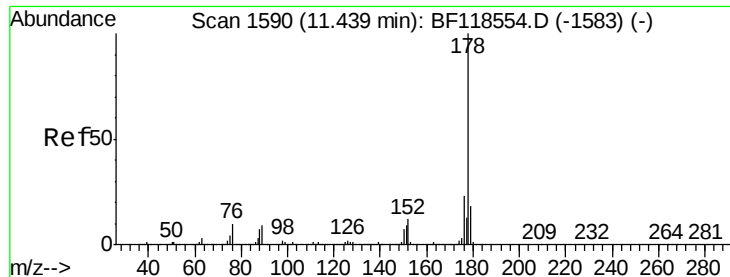
Tgt Ion:169 Resp: 27923
 Ion Ratio Lower Upper
 169 100
 168 7.4 54.2 81.4#
 167 53.5 30.5 45.7#



#67
 4-Bromophenyl-phenylether
 Concen: 4.455 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.25 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Tgt Ion:248 Resp: 67556
 Ion Ratio Lower Upper
 248 100
 250 204.0 77.8 116.8#
 141 428.3 42.7 64.1#





#71

Phenanthrene

Concen: 0.032 ng

RT: 11.43 min Scan# 1588

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

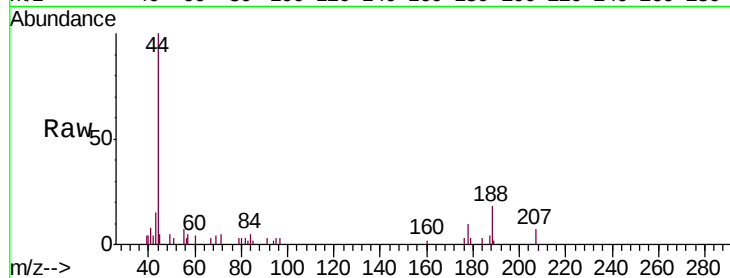
Tgt Ion:178 Resp: 1848

Ion Ratio Lower Upper

178 100

176 28.6 18.6 28.0#

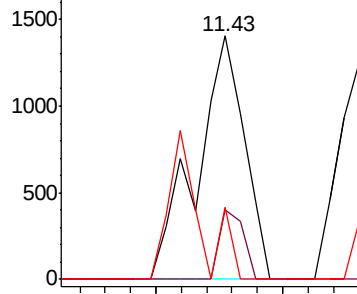
179 29.7 14.6 22.0#



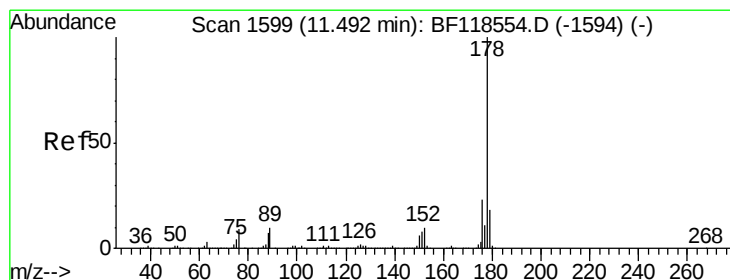
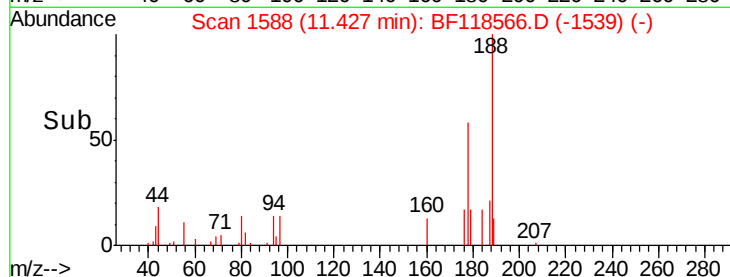
Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->



#72

Anthracene

Concen: 0.021 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

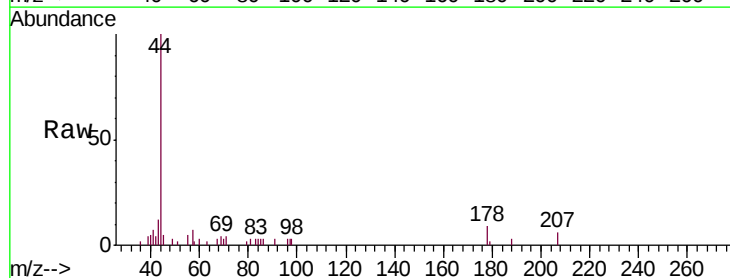
Tgt Ion:178 Resp: 1184

Ion Ratio Lower Upper

178 100

176 0.0 18.1 27.1#

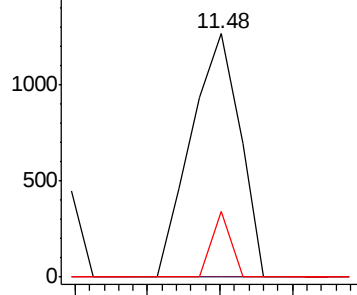
179 27.2 14.7 22.1#



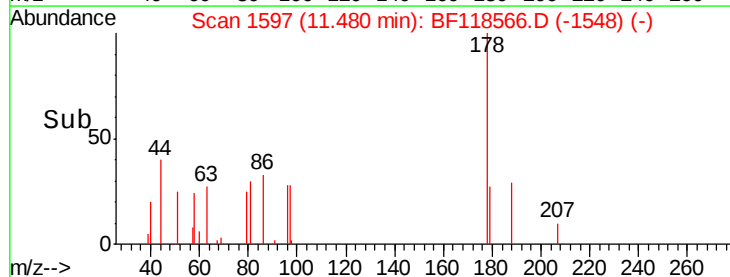
Abundance Ion 178.00 (177.70 to 178.70): E

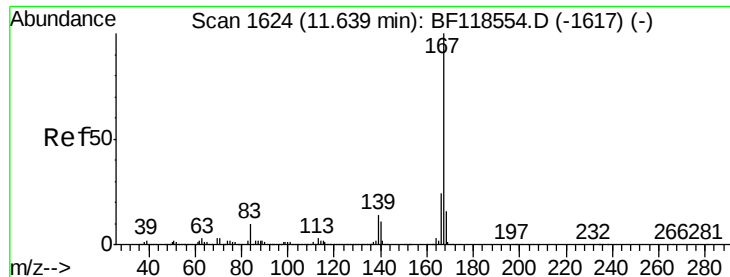
Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



Time-->

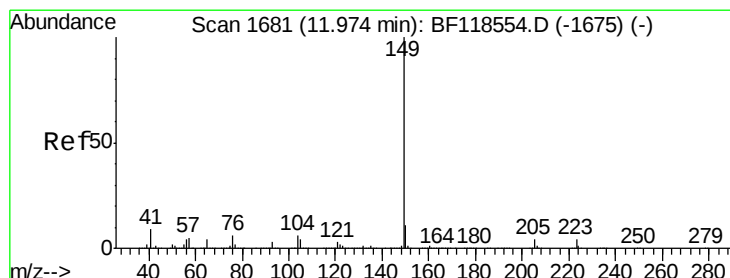
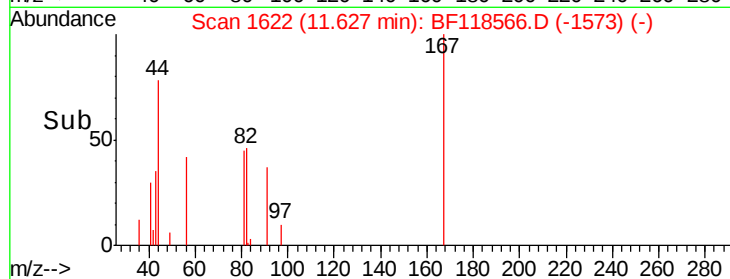
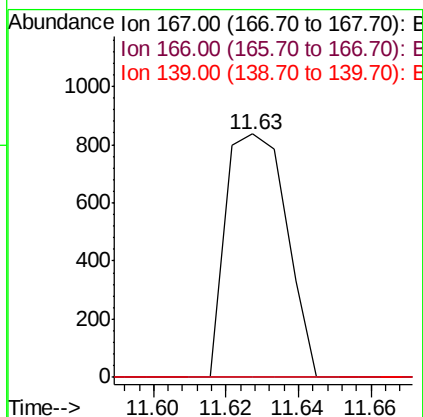
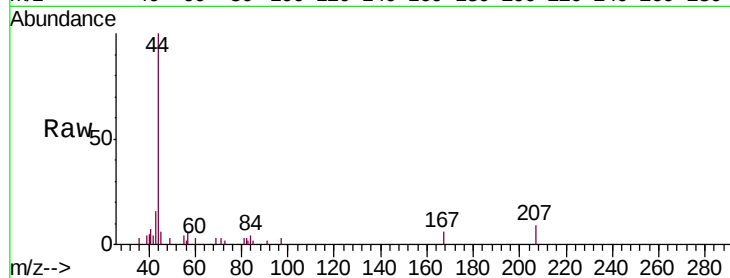




#73
 Carbazole
 Concen: 0.019 ng
 RT: 11.63 min Scan# 1622
 Delta R.T. -0.01 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

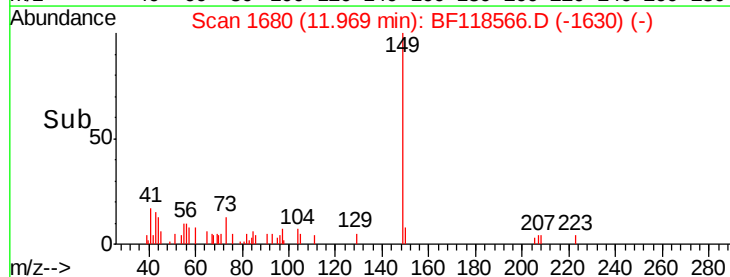
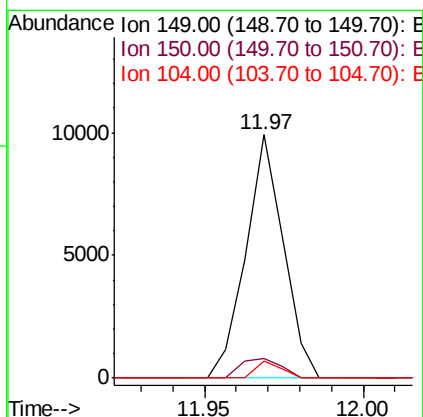
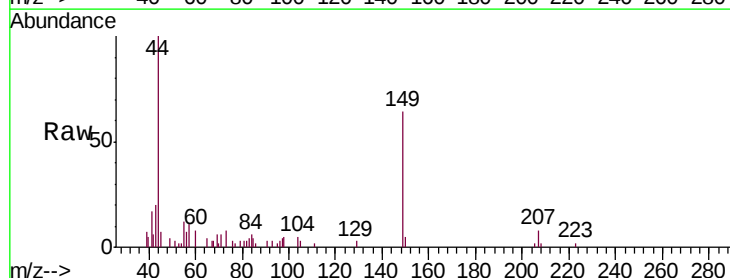
Instrument :
 BNA_F
 ClientSampleId :
 PB126158TB

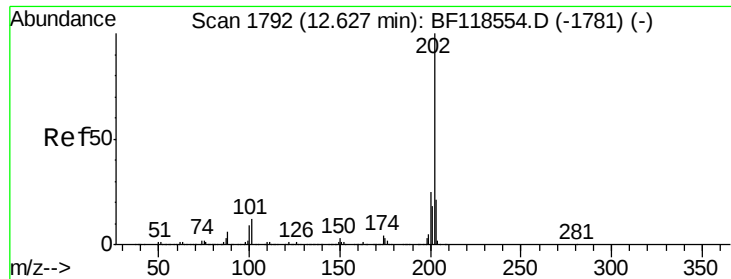
Tgt Ion	Ratio	Lower	Upper
167	100		
166	0.0	19.5	29.3#
139	0.0	11.5	17.3#



#74
 Di-n-butylphthalate
 Concen: 0.128 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.2	9.0	13.6#
104	7.2	5.0	7.4





#75

Fluoranthene

Concen: 0.021 ng

RT: 12.84 min Scan# 1829

Delta R.T. 0.22 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

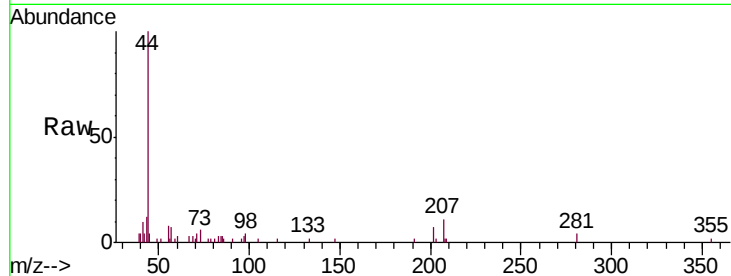
Tgt Ion:202 Resp: 1266

Ion Ratio Lower Upper

202 100

101 0.0 0.0 31.9

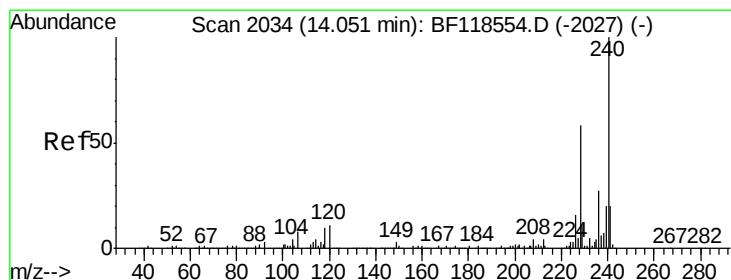
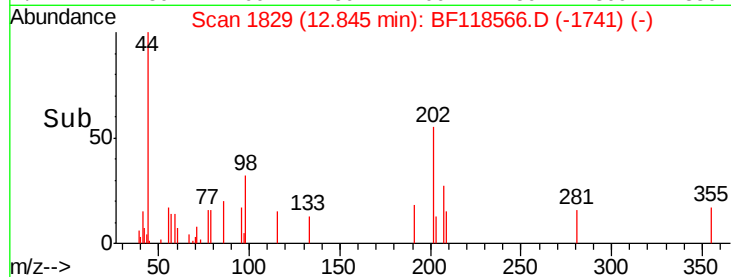
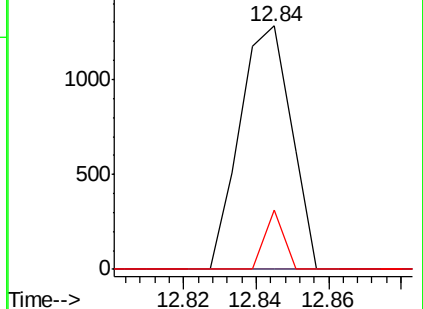
203 24.6 0.9 40.9



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

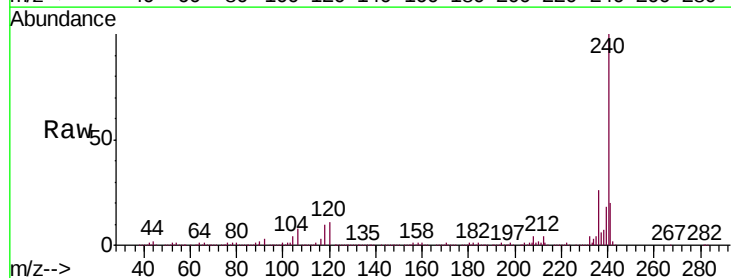
Tgt Ion:240 Resp: 982395

Ion Ratio Lower Upper

240 100

120 11.0 8.7 13.1

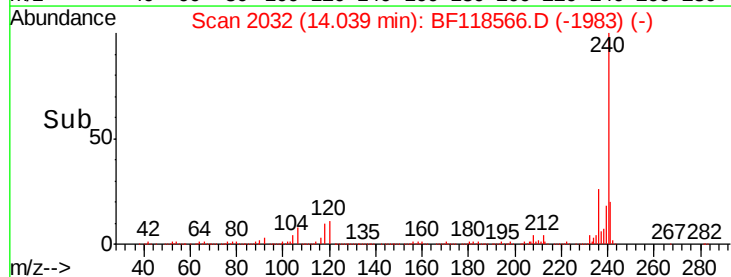
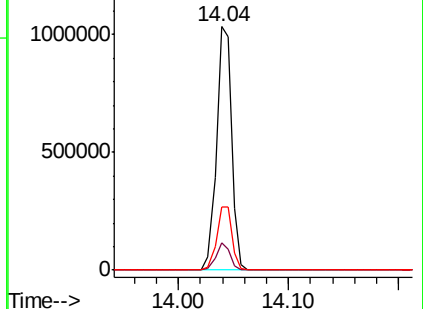
236 26.1 21.8 32.8

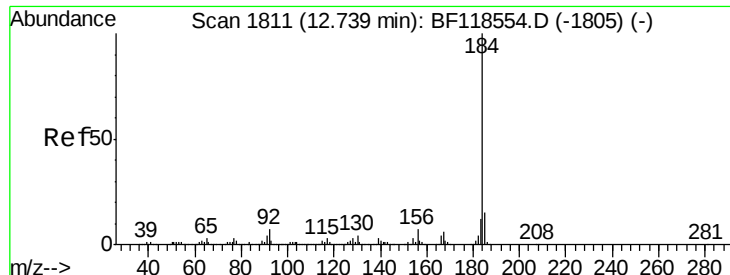


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.693 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.26 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

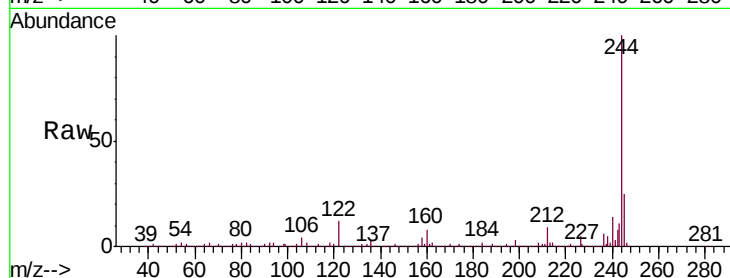
Tgt Ion:184 Resp: 64281

Ion Ratio Lower Upper

184 100

185 16.3 12.3 18.5

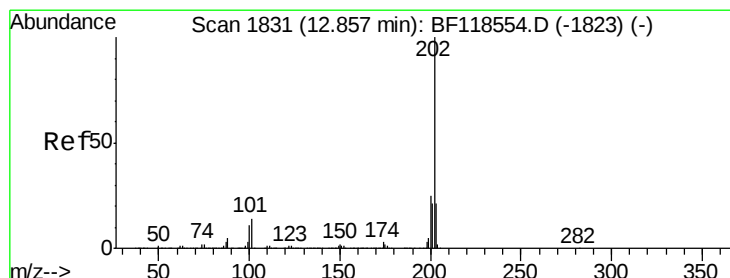
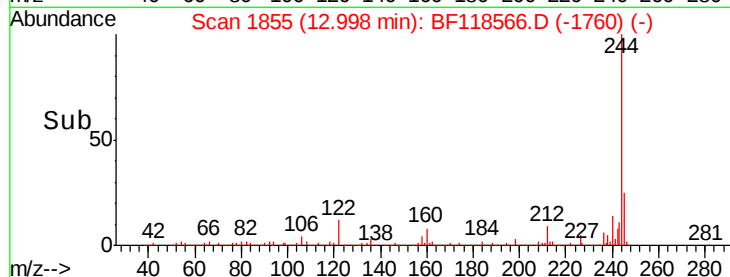
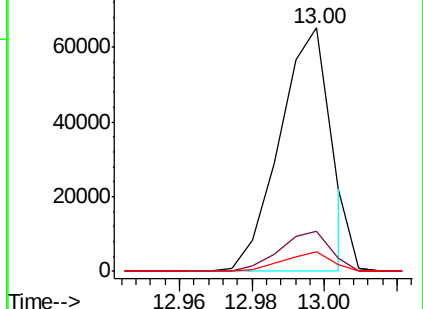
183 8.3 9.5 14.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 0.017 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

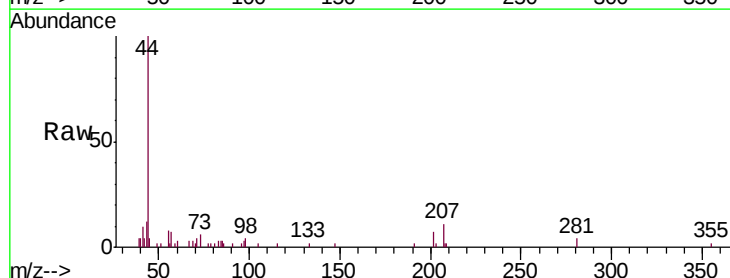
Tgt Ion:202 Resp: 1266

Ion Ratio Lower Upper

202 100

200 0.0 20.2 30.4#

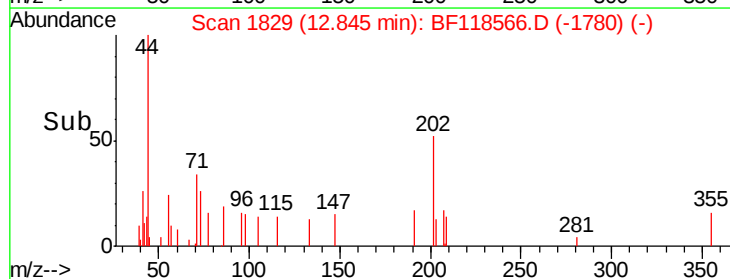
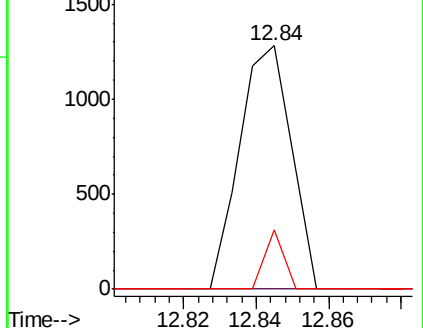
203 24.6 16.6 25.0

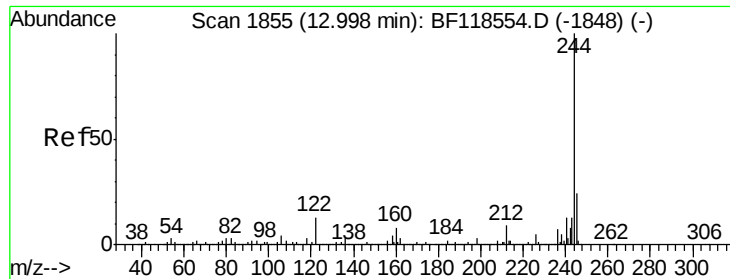


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.002 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

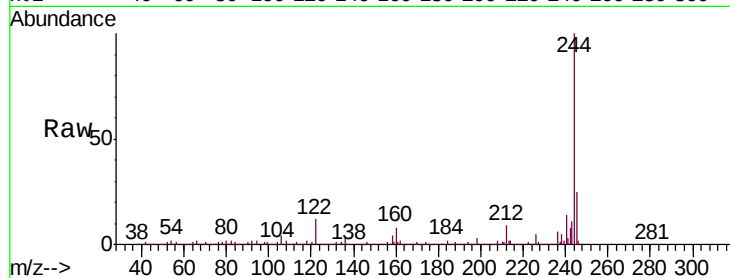
Tgt Ion:244 Resp: 4576461

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.4

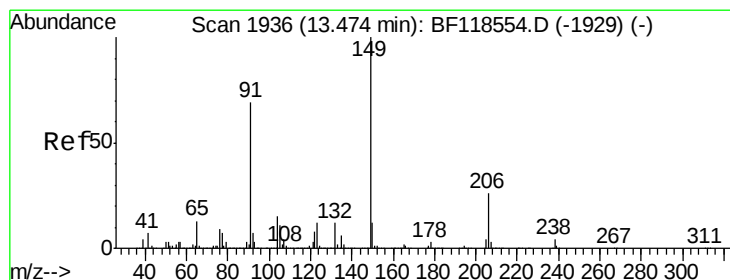
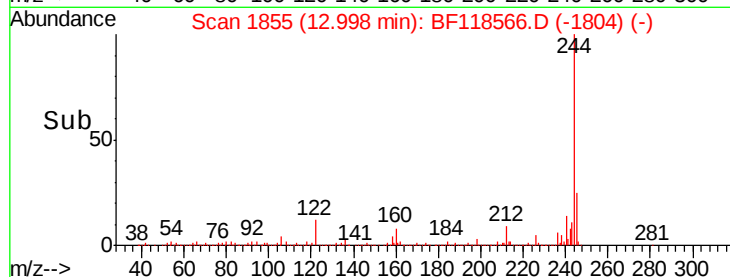
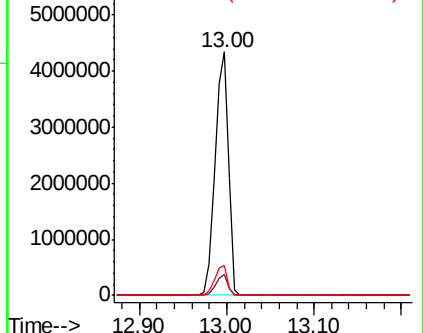
122 12.2 10.4 15.6



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: 0.028 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

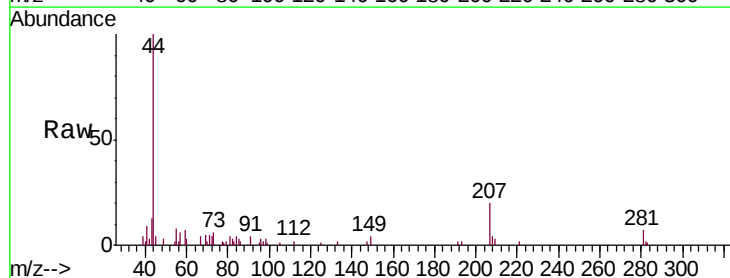
Tgt Ion:149 Resp: 882

Ion Ratio Lower Upper

149 100

91 105.8 55.5 83.3#

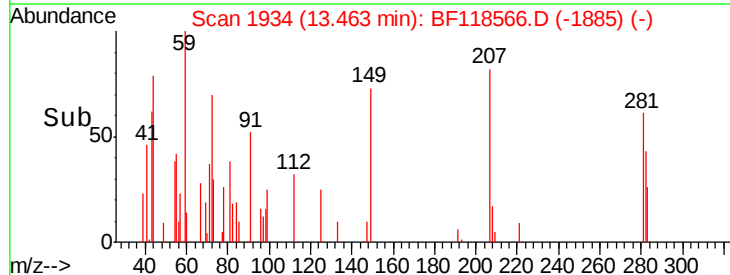
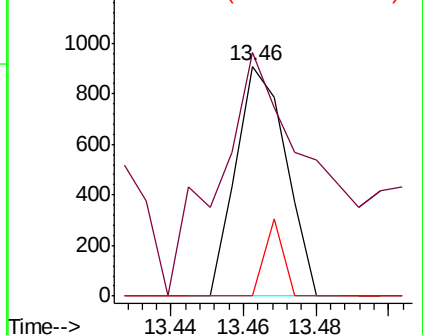
206 0.0 20.7 31.1#

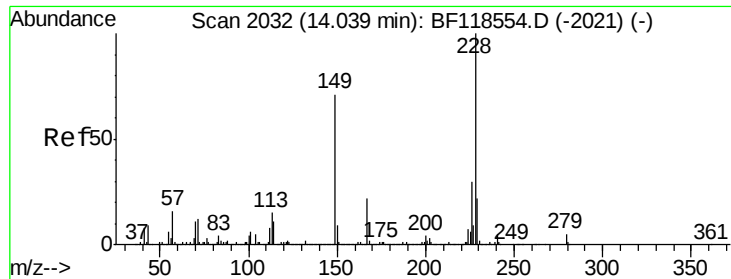


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

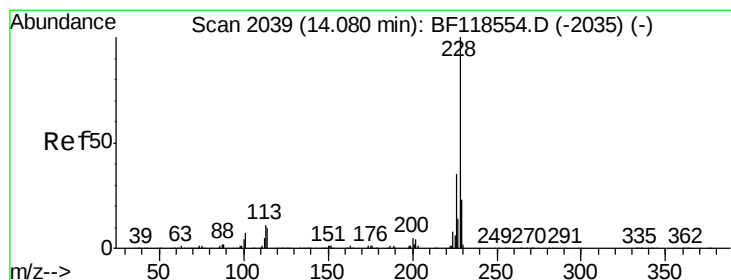
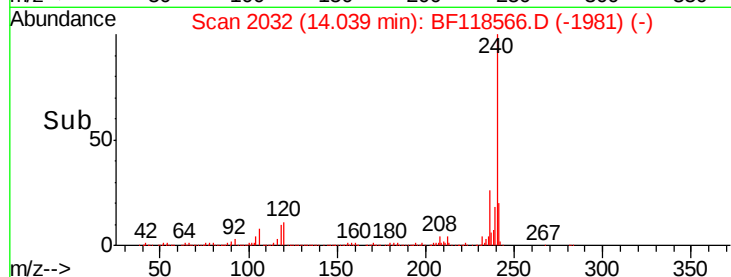
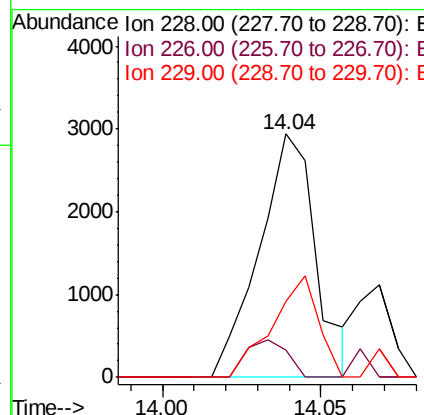
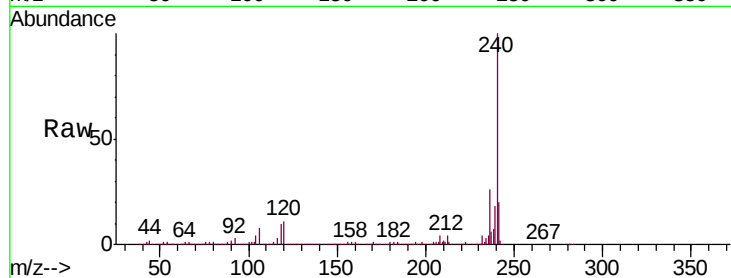




#81
Benzo(a)anthracene
Concen: 0.059 ng
RT: 14.04 min Scan# 2032
Delta R.T. 0.00 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

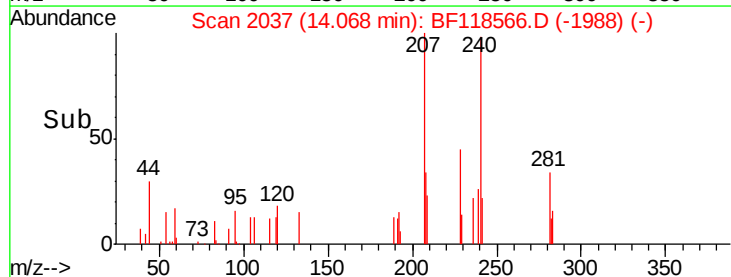
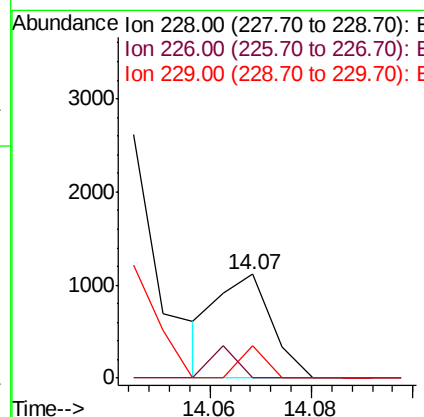
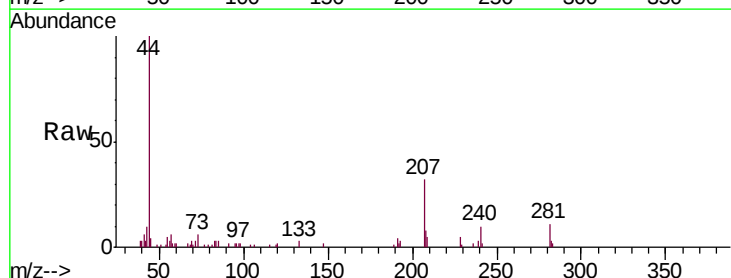
Instrument :
BNA_F
ClientSampleId :
PB126158TB

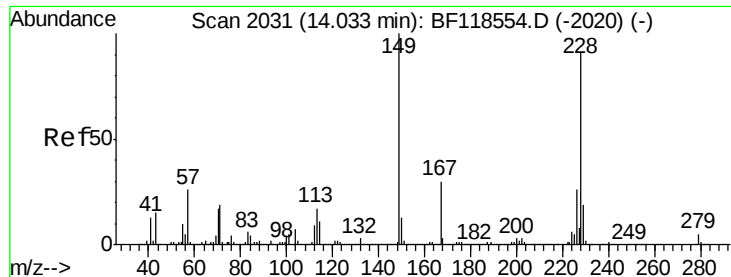
Tgt Ion:228 Resp: 3657
Ion Ratio Lower Upper
228 100
226 11.3 23.7 35.5#
229 31.2 17.3 25.9#



#83
Chrysene
Concen: 0.014 ng
RT: 14.07 min Scan# 2037
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:228 Resp: 835
Ion Ratio Lower Upper
228 100
226 0.0 28.2 42.2#
229 31.2 18.2 27.2#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.275 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

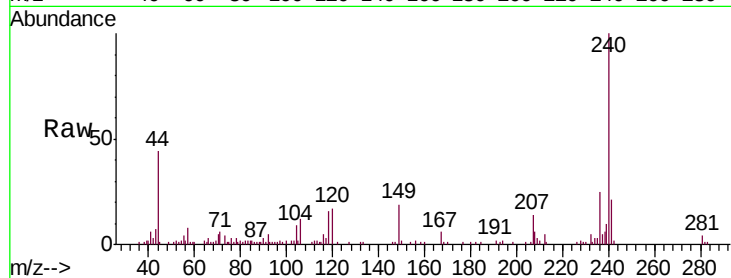
Tgt Ion:149 Resp: 10713

Ion Ratio Lower Upper

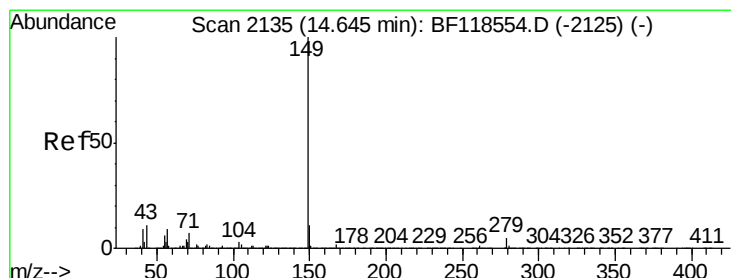
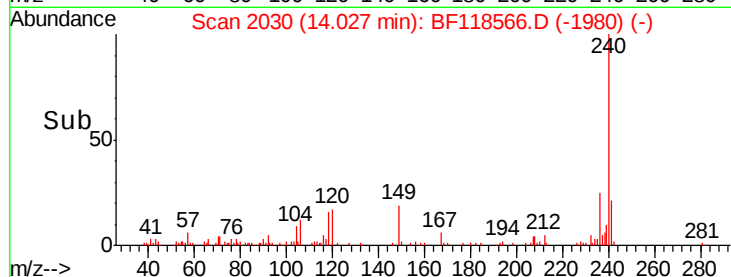
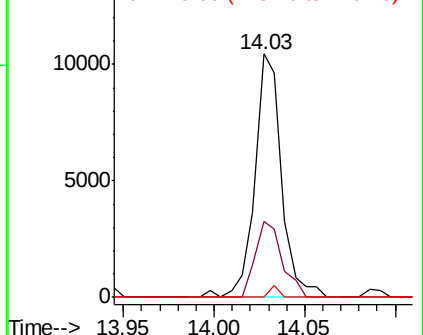
149 100

167 31.2 23.9 35.9

279 0.0 4.2 6.2#



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



#85

Di-n-octyl phthalate

Concen: 0.025 ng

RT: 14.64 min Scan# 2135

Delta R.T. 0.00 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

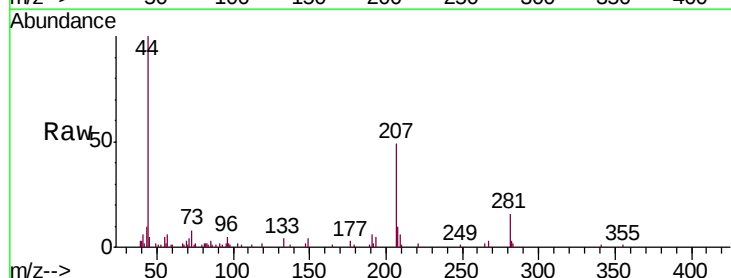
Tgt Ion:149 Resp: 1503

Ion Ratio Lower Upper

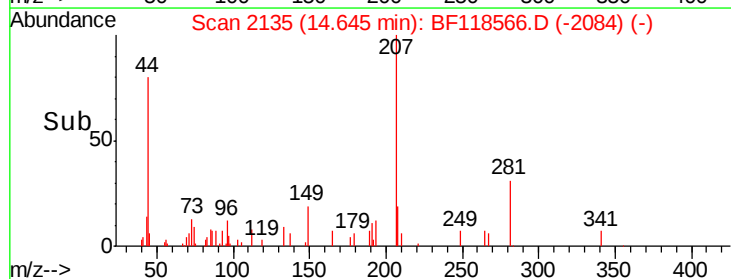
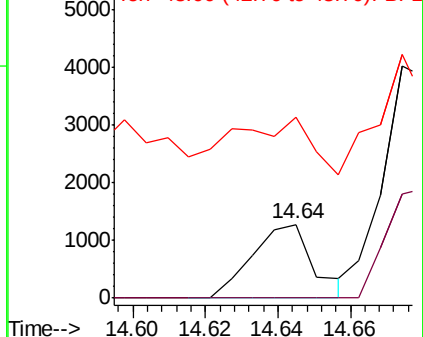
149 100

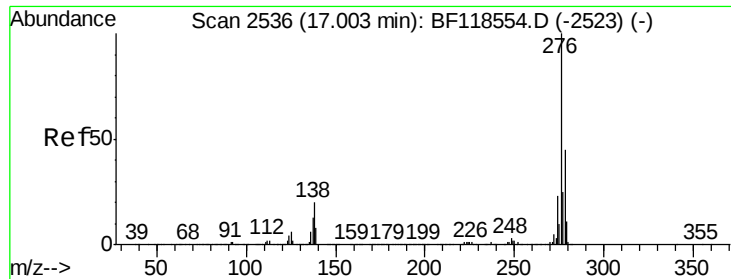
167 0.0 1.4 2.2#

43 95.7 8.9 13.3#



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

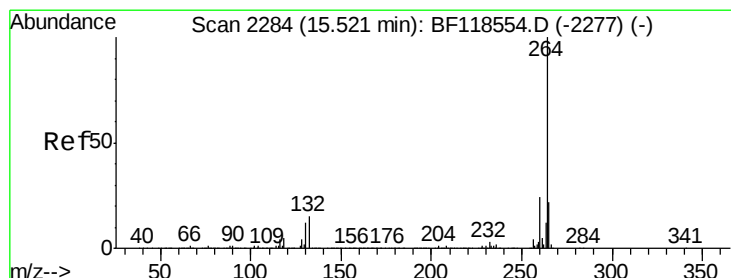
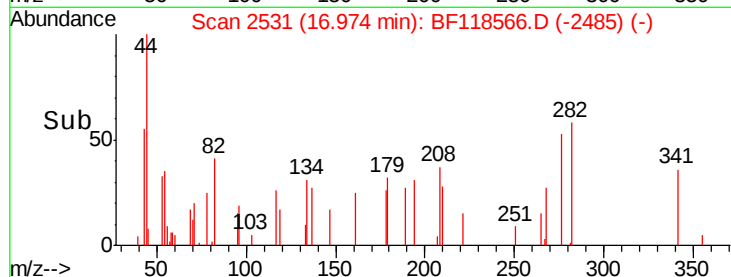
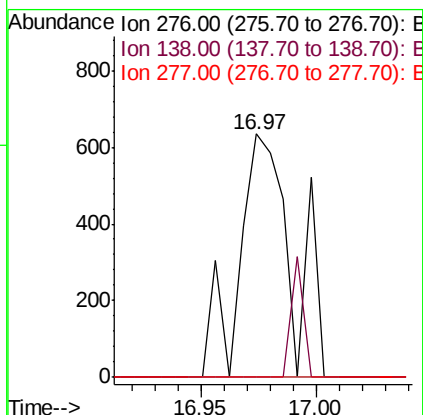
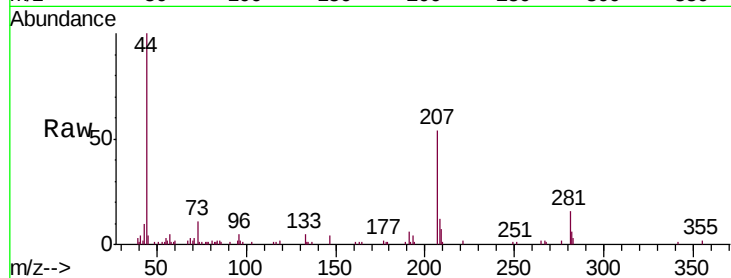




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.017 ng
 RT: 16.97 min Scan# 2531
 Delta R.T. -0.03 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

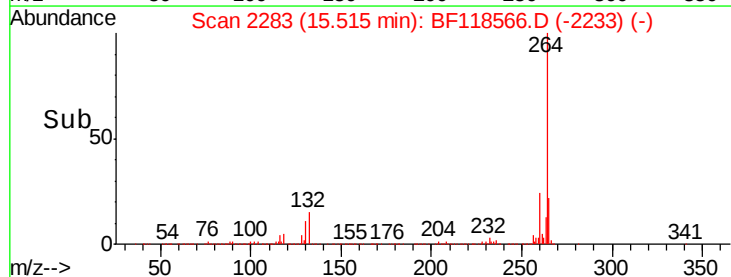
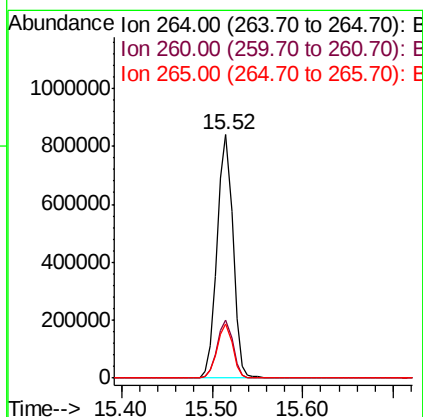
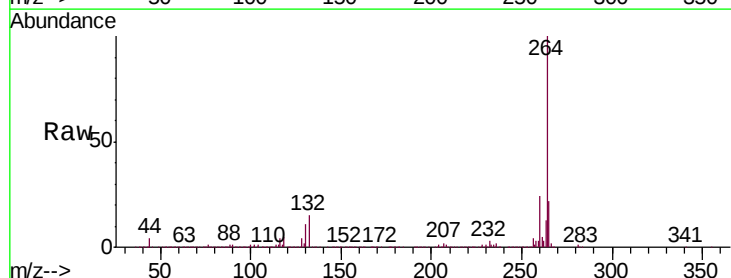
Instrument :
 BNA_F
 ClientSampleId :
 PB126158TB

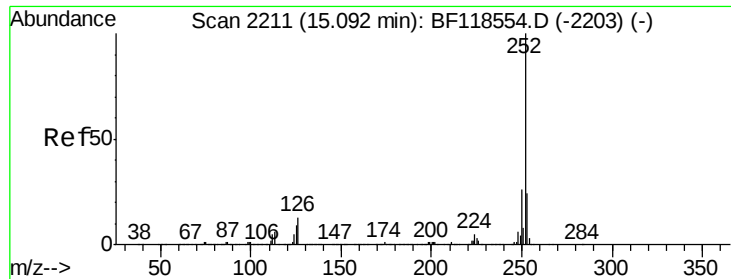
Tgt Ion: 276 Resp: 1026
 Ion Ratio Lower Upper
 276 100
 138 10.8 17.3 25.9#
 277 0.0 20.5 30.7#



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.52 min Scan# 2283
 Delta R.T. -0.01 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Tgt Ion: 264 Resp: 1018548
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.0 28.6
 265 22.2 17.6 26.4

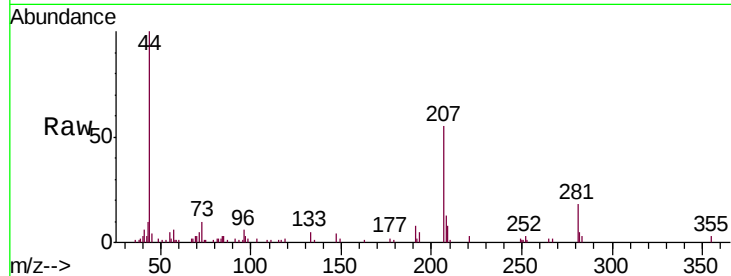




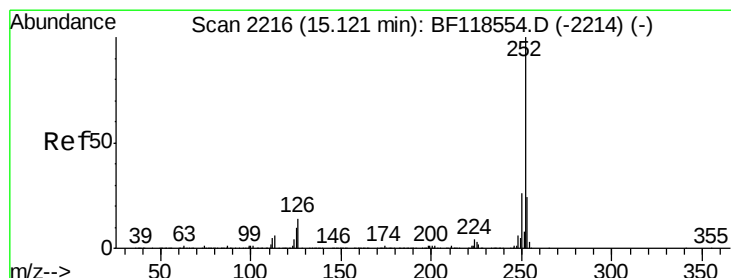
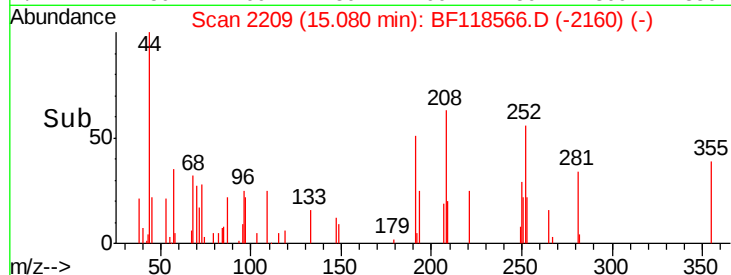
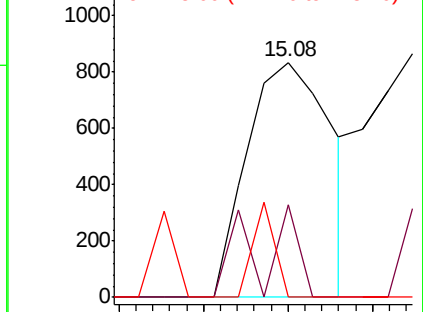
#88
Benzo(b)fluoranthene
Concen: 0.018 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Instrument :
BNA_F
ClientSampleId :
PB126158TB

Tgt Ion:252 Resp: 1161
Ion Ratio Lower Upper
252 100
253 39.2 19.1 28.7#
125 0.0 7.5 11.3#

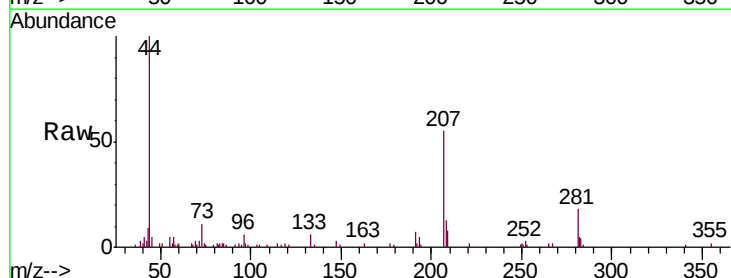


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

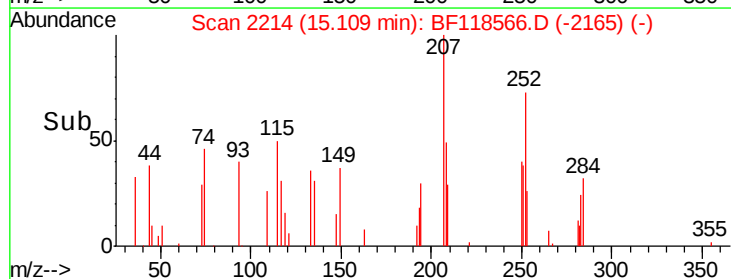
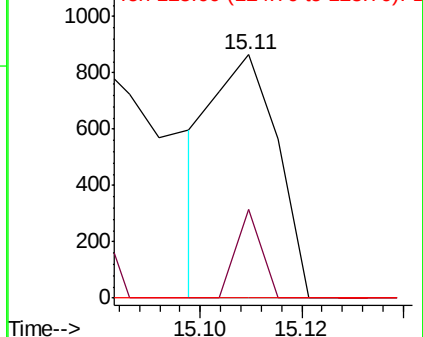


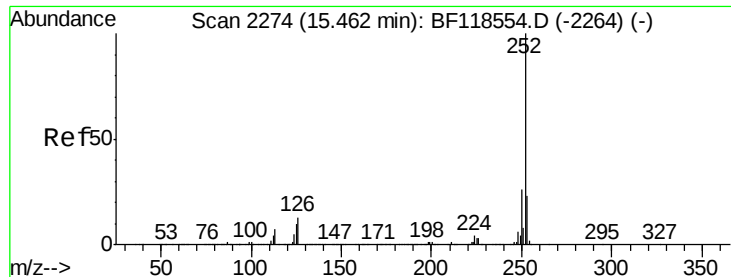
#89
Benzo(k)fluoranthene
Concen: 0.013 ng
RT: 15.11 min Scan# 2214
Delta R.T. -0.01 min
Lab File: BF118566.D
Acq: 17 Jan 2020 19:03

Tgt Ion:252 Resp: 763
Ion Ratio Lower Upper
252 100
253 36.2 19.0 28.4#
125 0.0 7.8 11.8#



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: 0.014 ng

RT: 15.44 min Scan# 2271

Delta R.T. -0.02 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

Instrument :

BNA_F

ClientSampleId :

PB126158TB

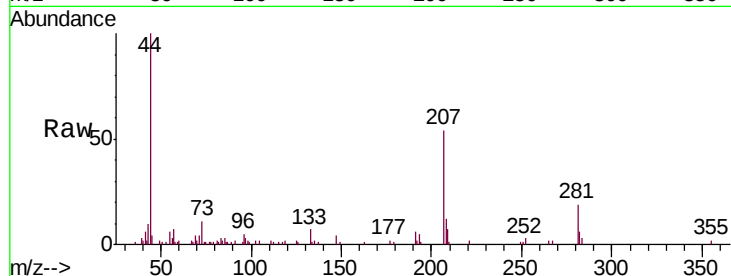
Tgt Ion: 252 Resp: 825

Ion Ratio Lower Upper

252 100

253 0.0 18.3 27.5#

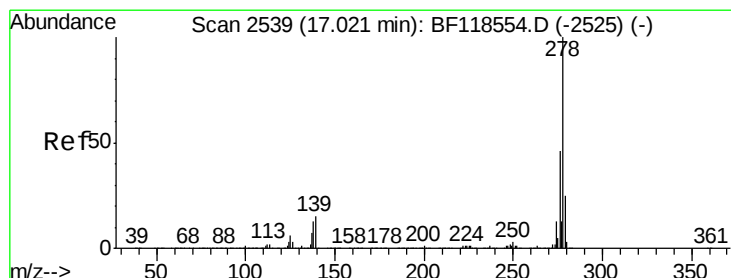
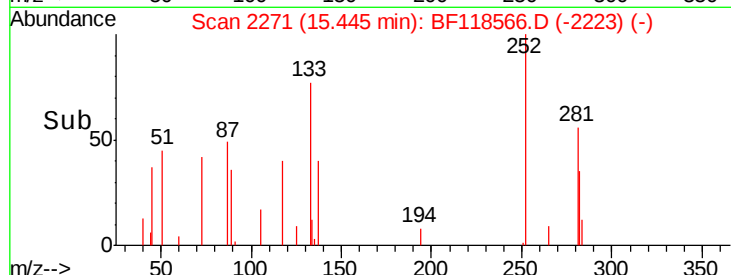
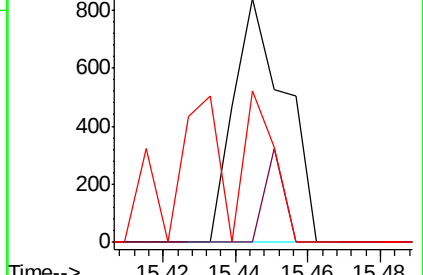
125 62.3 7.8 11.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 0.005 ng

RT: 17.00 min Scan# 2535

Delta R.T. -0.02 min

Lab File: BF118566.D

Acq: 17 Jan 2020 19:03

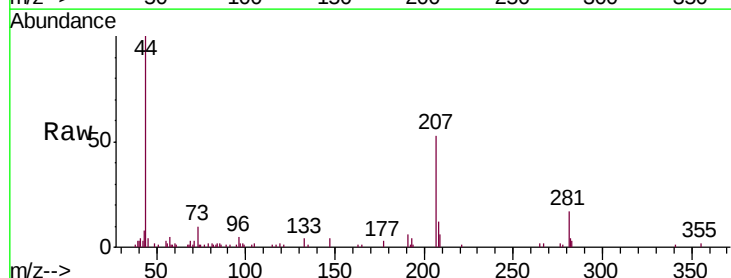
Tgt Ion: 278 Resp: 286

Ion Ratio Lower Upper

278 100

139 0.0 11.7 17.5#

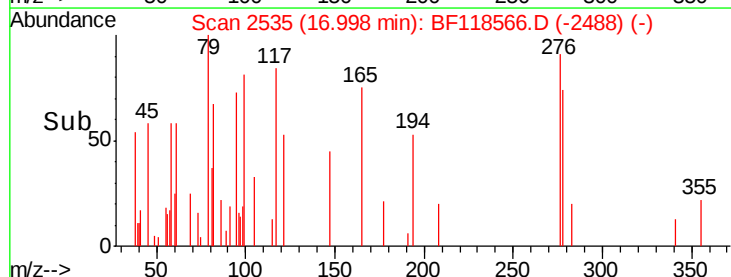
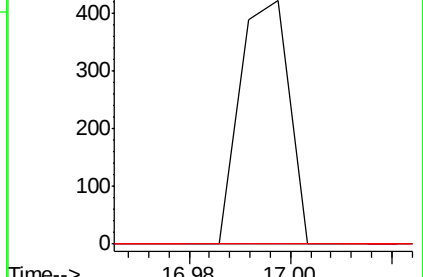
279 0.0 20.0 30.0#

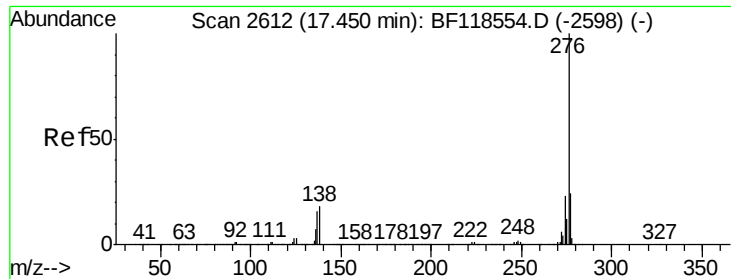


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#92
 Benzo(g,h,i)perylene
 Concen: 0.023 ng
 RT: 17.42 min Scan# 2607
 Delta R.T. -0.03 min
 Lab File: BF118566.D
 Acq: 17 Jan 2020 19:03

Instrument :
 BNA_F
 ClientSampleId :
 PB126158TB

Tgt Ion	Ratio	Lower	Upper
276	100		
277	0.0	19.1	28.7#
138	0.0	14.7	22.1#

