

Data File : BF118563.D
Acq On : 17 Jan 2020 17:39
Operator : JU
Sample : L1006-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HD-01-011520

Quant Time: Jan 18 01:02:00 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	314643	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	1158332	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	651265	20.00	ng	-0.01
64) Phenanthrene-d10	11.41	188	1239057	20.00	ng	0.00
76) Chrysene-d12	14.04	240	1101350	20.00	ng	0.00
87) Perylene-d12	15.52	264	1190768	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	2389747	140.34	ng	0.01
7) Phenol-d6	6.52	99	2940450	131.78	ng	0.00
23) Nitrobenzene-d5	7.45	82	1963330	104.68	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	1124967	156.25	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3583505	99.33	ng	0.00
79) Terphenyl-d14	13.00	244	4725865	84.74	ng	0.00

Target Compounds				Qvalue		
3) Pyridine	3.47	79	118	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.37	42	354	0.034	ng	# 1
6) Aniline	6.50	93	949	0.032	ng	# 1
8) 2-Chlorophenol	6.67	128	701	0.036	ng	# 1
9) Benzaldehyde	6.52	77	6025	0.527	ng	# 3
10) Phenol	6.52	94	1560	0.064	ng	# 1
11) bis(2-Chloroethyl)ether	6.66	93	4403	0.225	ng	# 1
12) 1,3-Dichlorobenzene	7.05	146	106	0.005	ng	# 1
13) 1,4-Dichlorobenzene	7.05	146	106	0.005	ng	# 1
14) 1,2-Dichlorobenzene	7.05	146	106	0.005	ng	# 1
15) Benzyl Alcohol	7.05	79	36005	1.966	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	7.13	45	79	0.003	ng	# 65
17) 2-Methylphenol	7.05	107	322	0.020	ng	# 1
18) Hexachloroethane	7.42	117	437	0.052	ng	# 1
19) n-Nitroso-di-n-propylamine	7.45	70	284415	17.775	ng	# 78
20) 3+4-Methylphenols	7.05	107	322	0.016	ng	# 1
22) Acetophenone	7.29	105	3812	0.136	ng	# 89
24) Nitrobenzene	7.45	77	8780	0.440	ng	# 34
25) Isophorone	7.45	82	1956666	48.070	ng	# 63
27) 2,4-Dimethylphenol	7.83	122	3197	0.197	ng	# 4
28) bis(2-Chloroethoxy)methane	7.90	93	128	0.005	ng	# 48
31) Naphthalene	8.19	128	14004	0.256	ng	# 96
32) Benzoic acid	7.83	122	3197	8.095	ng	# 90
33) 4-Chloroaniline	8.19	127	2973	0.117	ng	# 53
35) Caprolactam	8.55	113	1425	0.257	ng	# 24
36) 4-Chloro-3-methylphenol	8.62	107	115	0.007	ng	# 19
37) 2-Methylnaphthalene	8.88	142	8530	0.220	ng	# 99
38) 1-Methylnaphthalene	8.88	142	8530	0.233	ng	# 96
46) 1,1'-Biphenyl	9.35	154	10558	0.227	ng	# 95
48) 2-Nitroaniline	9.43	65	731	0.072	ng	# 5
49) Acenaphthylene	9.78	152	1091	0.020	ng	# 77
51) 2,6-Dinitrotoluene	9.92	165	84850	9.945	ng	# 27
52) Acenaphthene	9.96	154	2997	0.083	ng	# 91
53) 3-Nitroaniline	10.02	138	440	0.046	ng	# 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Dibenzofuran	10.13	168	2950	0.057	ng	# 87
56) 4-Nitrophenol	10.00	139	169	0.024	ng	# 79
57) 2,4-Dinitrotoluene	9.92	165	84850	11.792	ng	# 22
58) Fluorene	10.47	166	3706	0.093	ng	# 84
60) Diethylphthalate	10.33	149	6194	0.142	ng	# 92
63) Azobenzene	10.63	77	1443	0.034	ng	# 33
65) 4,6-Dinitro-2-methylphenol	10.71	198	2331	10.094	ng	# 1
66) n-Nitrosodiphenylamine	10.71	169	30312	0.761	ng	# 43
67) 4-Bromophenyl-phenylether	10.71	248	71962	4.339	ng	# 1
70) Pentachlorophenol	11.20	266	121	0.013	ng	# 19
71) Phenanthrene	11.43	178	9651	0.155	ng	# 97
72) Anthracene	11.48	178	2263	0.036	ng	# 96
73) Carbazole	11.63	167	3555	0.063	ng	# 92
74) Di-n-butylphthalate	11.97	149	9701	0.139	ng	# 95
75) Fluoranthene	12.62	202	2768	0.041	ng	# 95
77) Benzidine	13.00	184	68950	2.577	ng	# 93
78) Pyrene	12.62	202	2768	0.034	ng	# 96
80) Butylbenzylphthalate	13.46	149	1565	0.044	ng	# 35
81) Benzo(a)anthracene	14.04	228	4671	0.067	ng	# 51
82) 3,3'-Dichlorobenzidine	14.22	252	372	0.015	ng	# 1
83) Chrysene	14.04	228	4671	0.070	ng	# 48
84) Bis(2-ethylhexyl)phthalate	14.03	149	21600	0.494	ng	# 97
85) Di-n-octyl phthalate	14.64	149	984	0.015	ng	# 71
88) Benzo(b)fluoranthene	15.07	252	778	0.010	ng	# 19
89) Benzo(k)fluoranthene	15.10	252	697	0.010	ng	# 1
90) Benzo(a)pyrene	15.44	252	313	0.005	ng	# 1

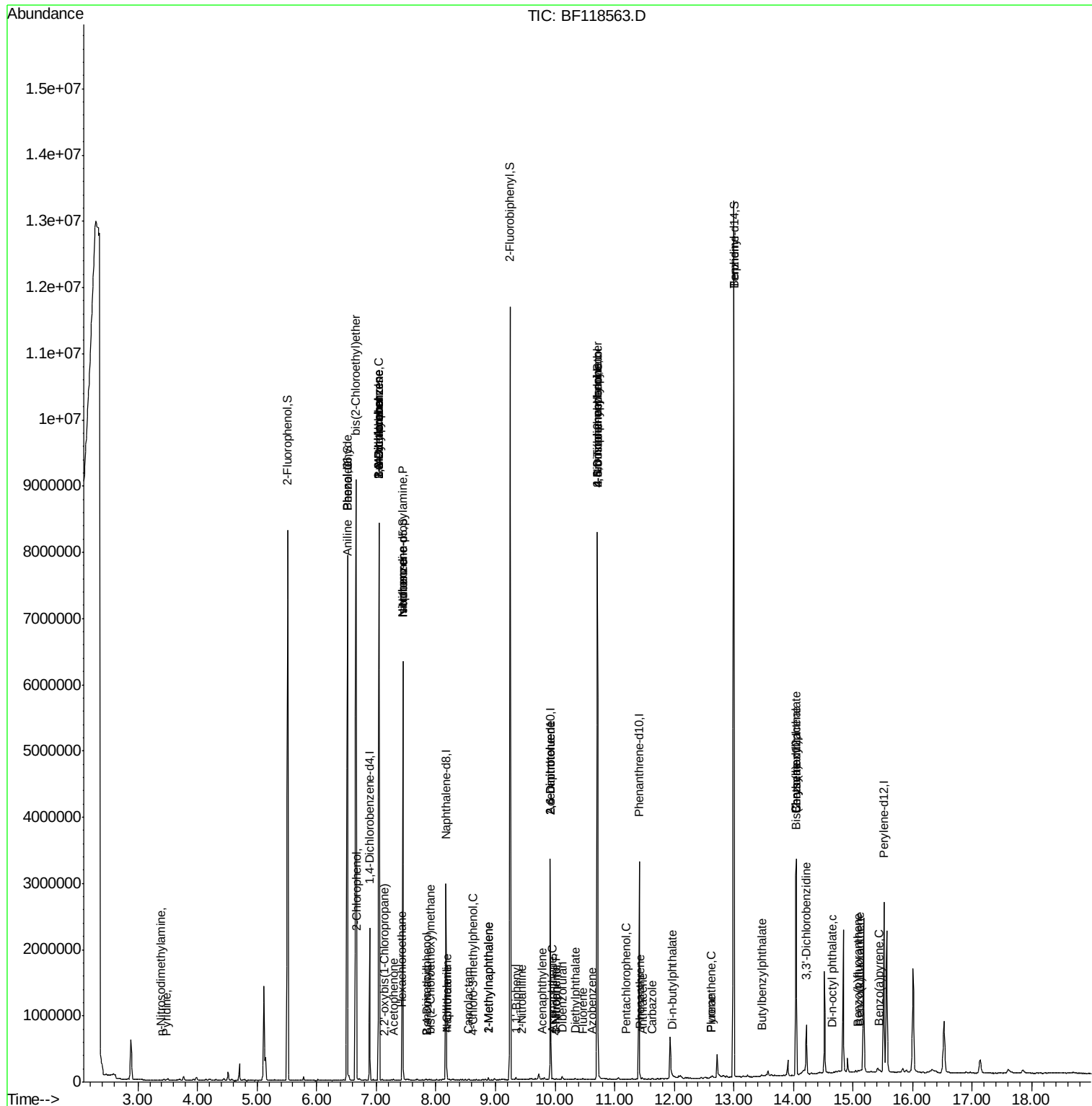
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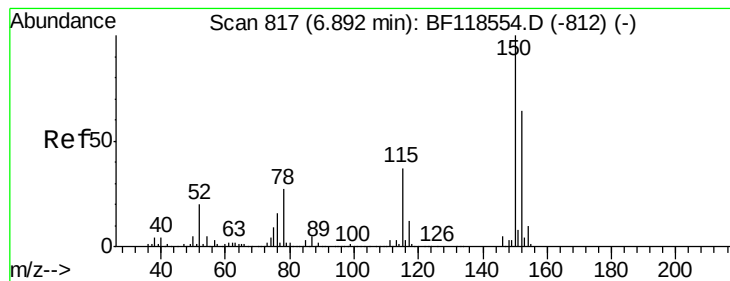
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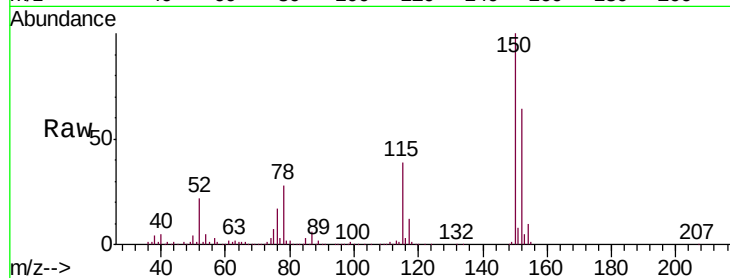


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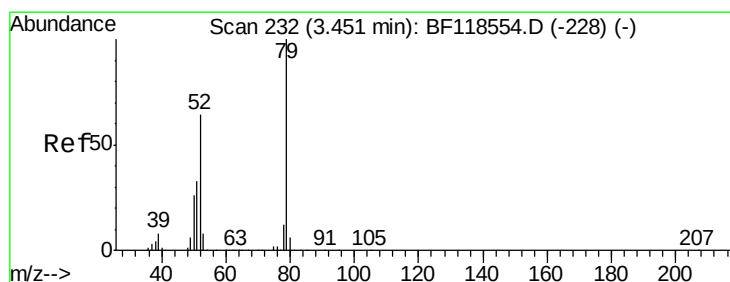
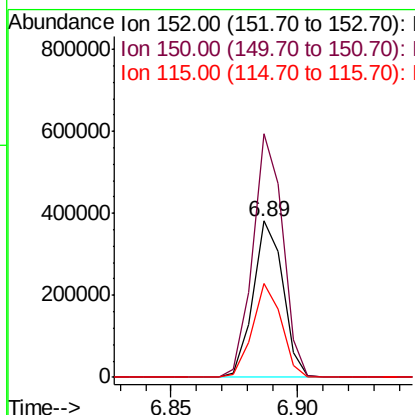
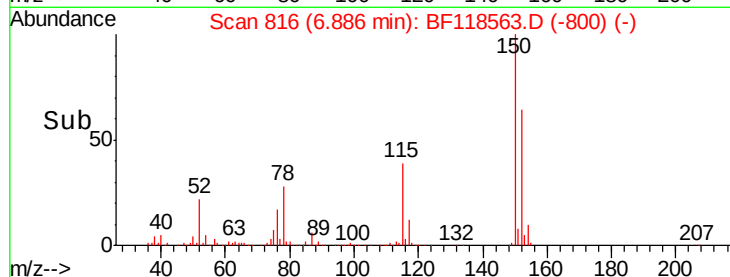
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF118563.D
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 ClientSampleId :
 HD-01-011520

Tgt Ion:152 Resp: 314643
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.9 187.3
 115 60.0 45.8 68.6



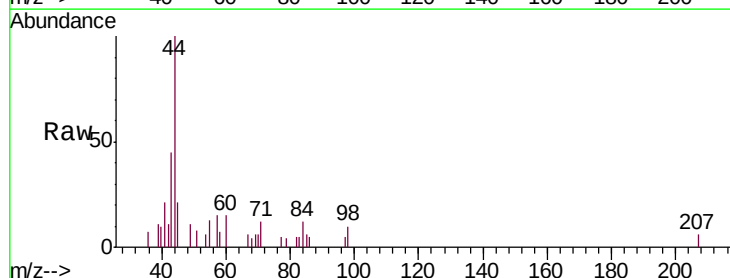
Abundance Ion 152.00 (151.70 to 152.70): E
 800000 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



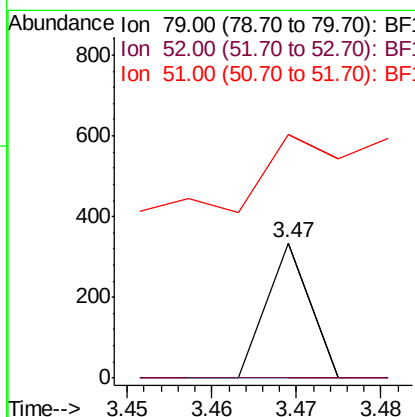
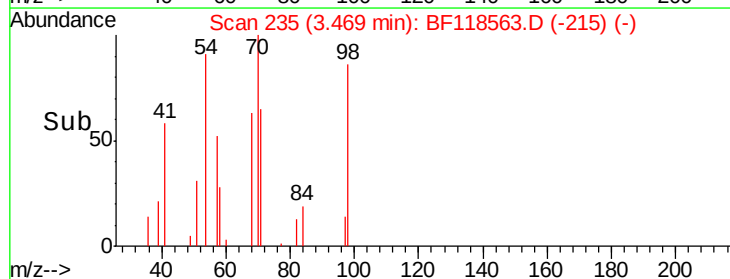
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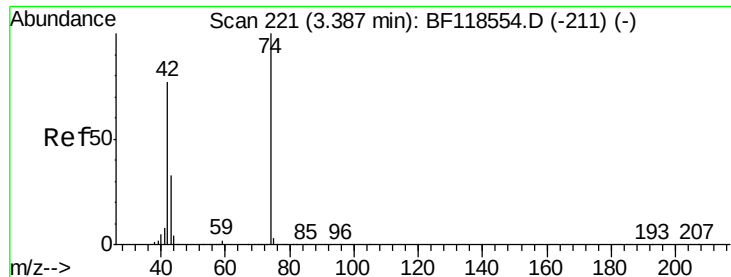
Pyridine
 Concen: 0.005 ng
 RT: 3.47 min Scan# 235
 Delta R.T. 0.02 min
 Lab File: BF118563.D
 Acq: 17 Jan 2020 17:39

Tgt Ion: 79 Resp: 118
 Ion Ratio Lower Upper
 79 100
 52 0.0 51.3 76.9#
 51 180.5 26.7 40.1#



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



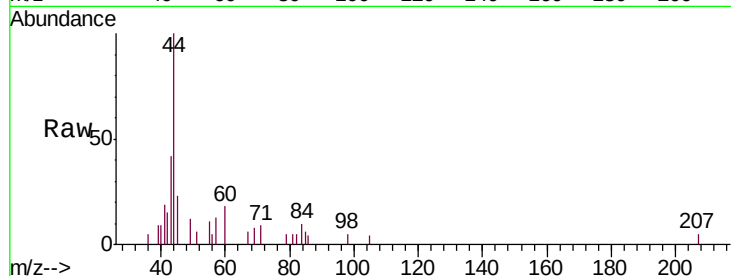


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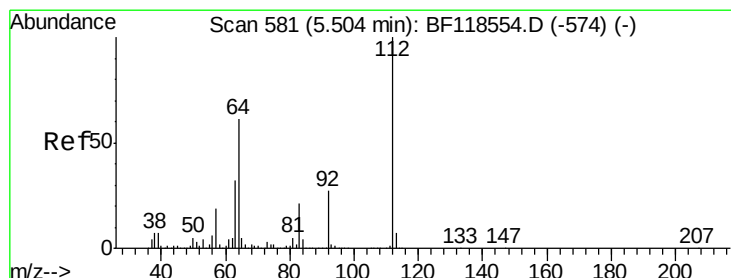
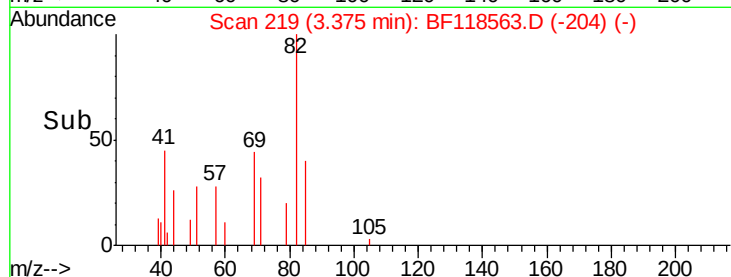
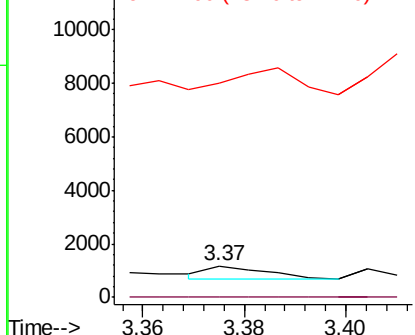
n-Nitrosodimethylamine
 Concen: 0.034 ng
 RT: 3.37 min Scan# 219
 Delta R.T. -0.01 min
 Lab File: BF118563.D
 Acq: 17 Jan 2020 17:39

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 HD-01-011520

Tgt Ion: 42 Resp: 354
 Ion Ratio Lower Upper
 42 100
 74 0.0 103.1 154.7#
 44 685.1 5.4 8.2#



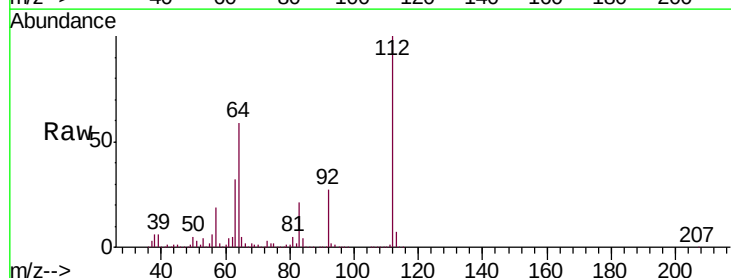
Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1



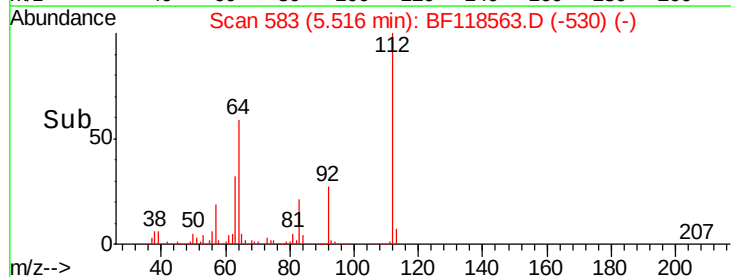
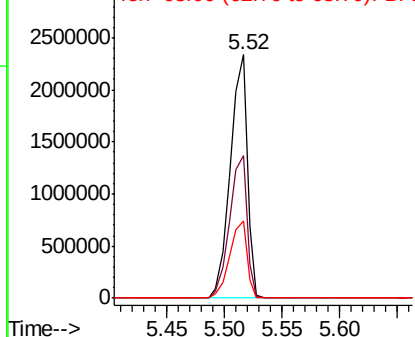
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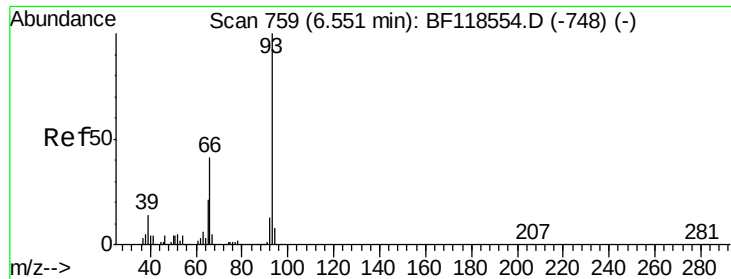
2-Fluorophenol
 Concen: 140.336 ng
 RT: 5.52 min Scan# 583
 Delta R.T. 0.01 min
 Lab File: BF118563.D
 Acq: 17 Jan 2020 17:39

Tgt Ion: 112 Resp: 2389747
 Ion Ratio Lower Upper
 112 100
 64 58.6 49.1 73.7
 63 31.6 25.8 38.8



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: 0.032 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.05 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

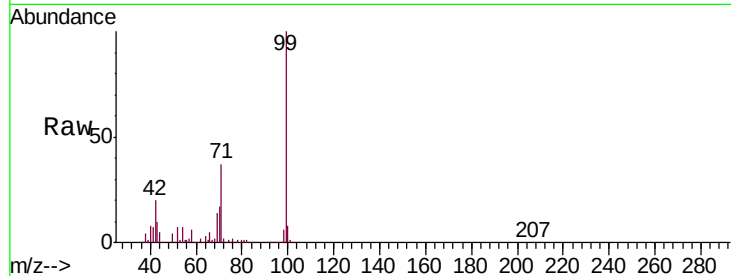
Tgt Ion: 93 Resp: 949

Ion Ratio Lower Upper

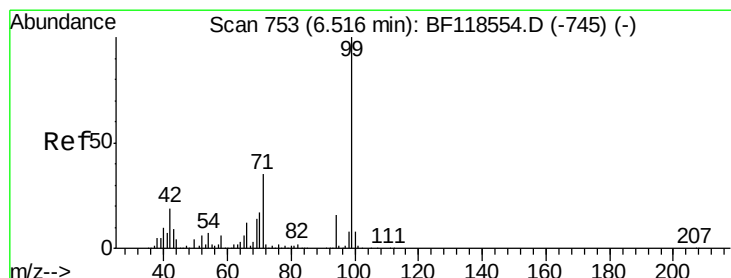
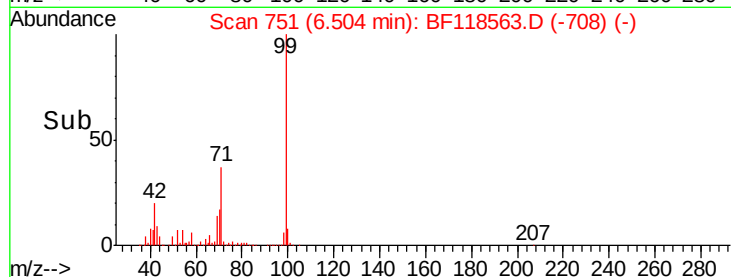
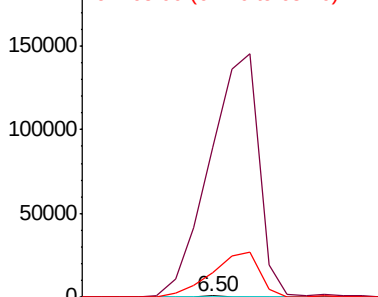
93 100

66 11353.3 32.9 49.3#

65 1906.3 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: 131.783 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

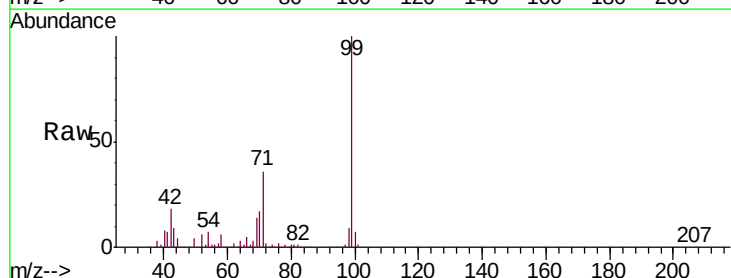
Tgt Ion: 99 Resp: 2940450

Ion Ratio Lower Upper

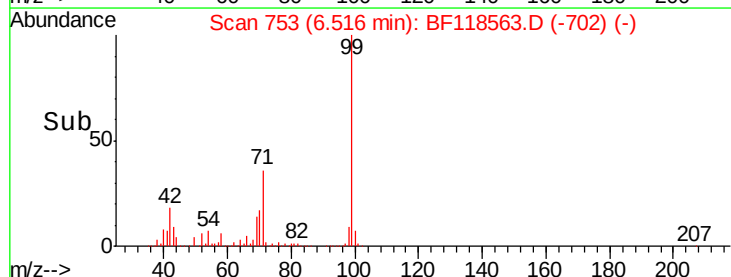
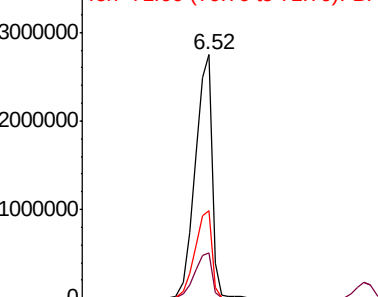
99 100

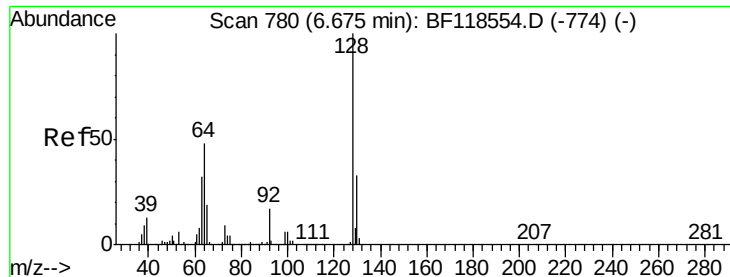
42 18.4 14.9 22.3

71 36.2 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: 0.036 ng

RT: 6.67 min Scan# 780

Delta R.T. 0.00 min

Lab File: BF118563.D

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ClientSampleId :

HD-01-011520

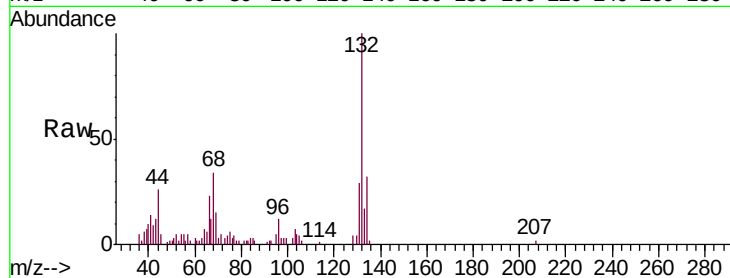
Tgt Ion:128 Resp: 701

Ion Ratio Lower Upper

128 100

130 99.7 13.2 53.2#

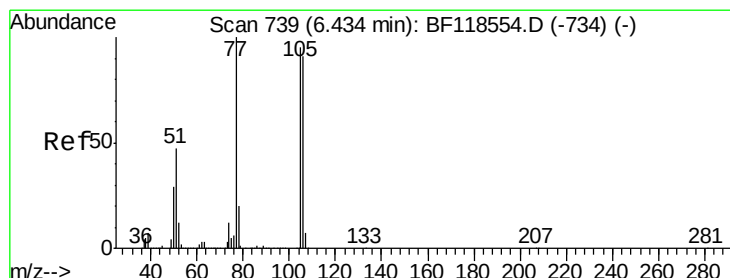
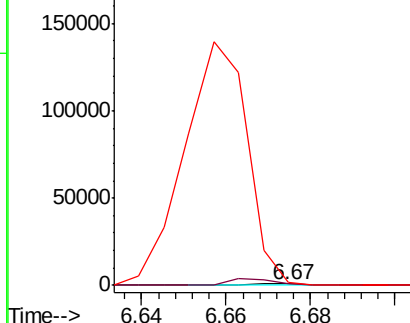
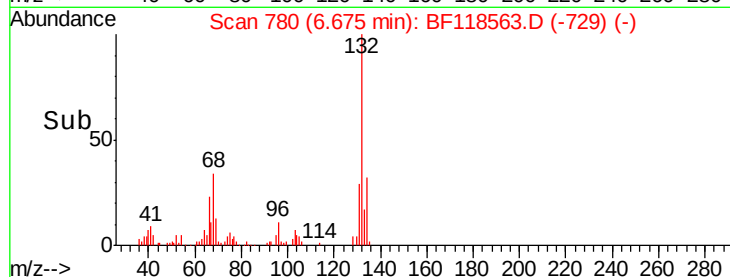
64 195.2 28.9 68.9#



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: 0.527 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.08 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

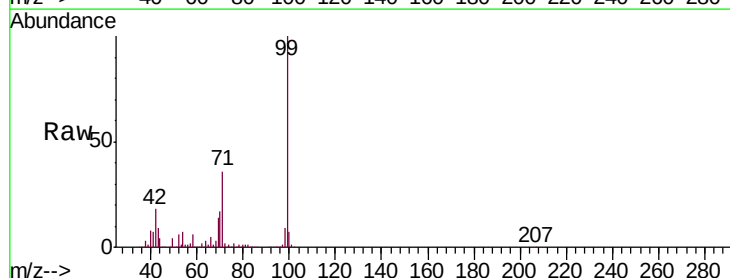
Tgt Ion: 77 Resp: 6025

Ion Ratio Lower Upper

77 100

105 0.0 75.2 115.2#

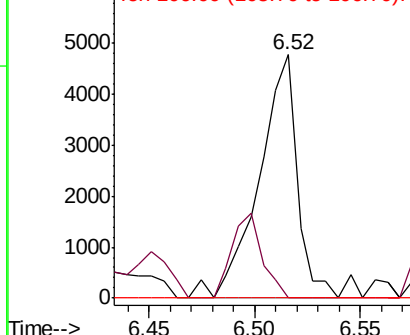
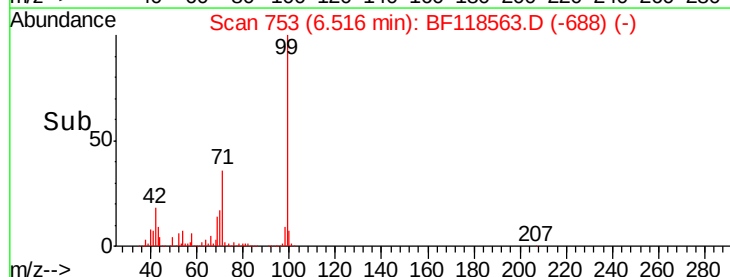
106 0.0 71.4 111.4#

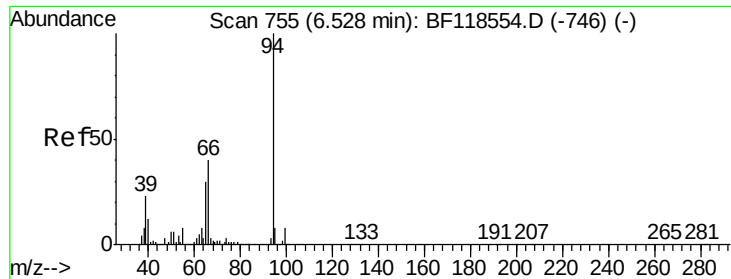


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.064 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

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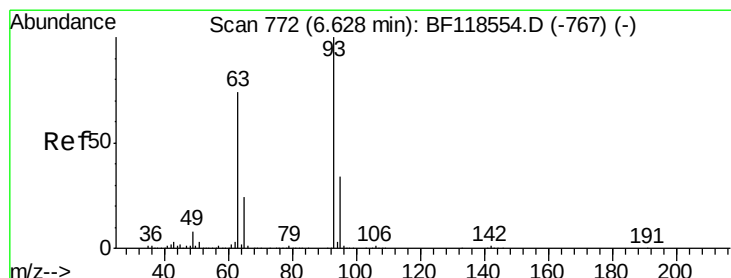
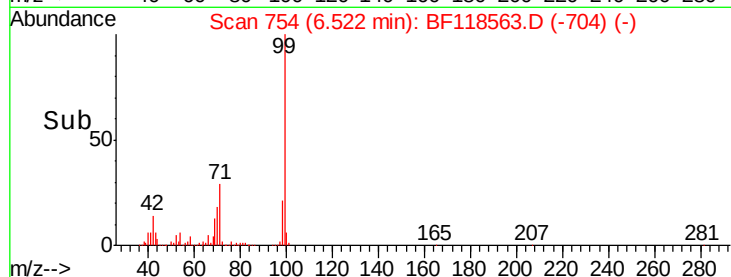
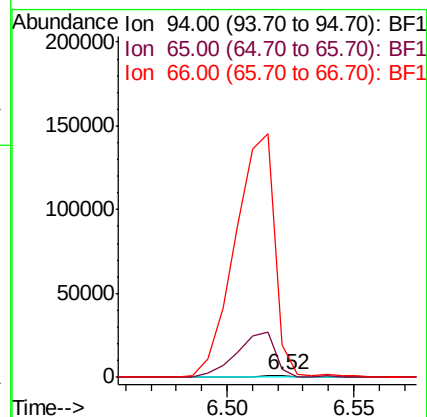
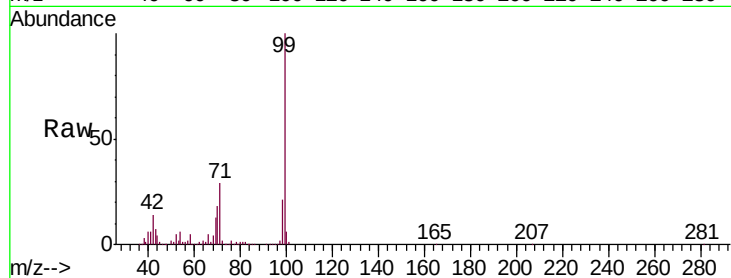
Tgt Ion: 94 Resp: 1560

Ion Ratio Lower Upper

94 100

65 393.8 9.8 49.8#

66 1492.9 19.5 59.5#



#11

bis(2-Chloroethyl)ether

Concen: 0.225 ng

RT: 6.66 min Scan# 778

Delta R.T. 0.04 min

Lab File: BF118563.D

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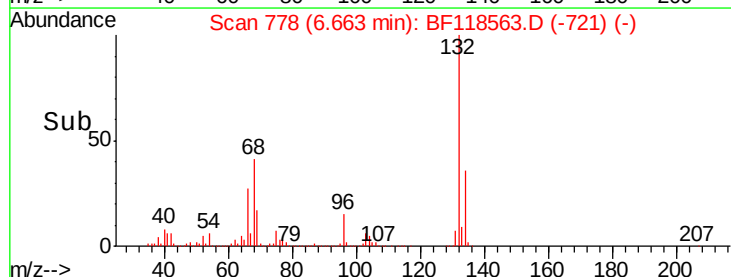
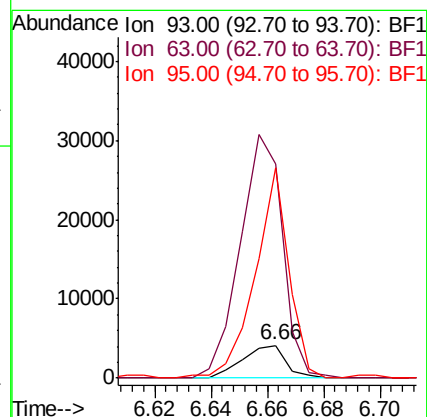
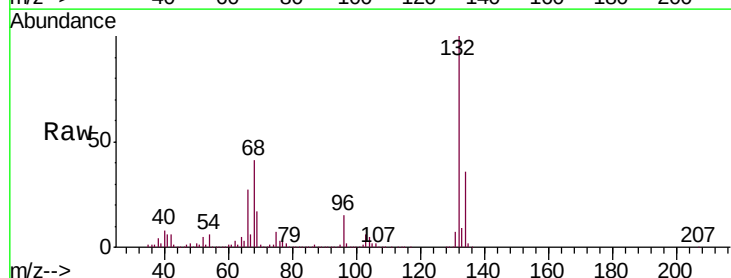
Tgt Ion: 93 Resp: 4403

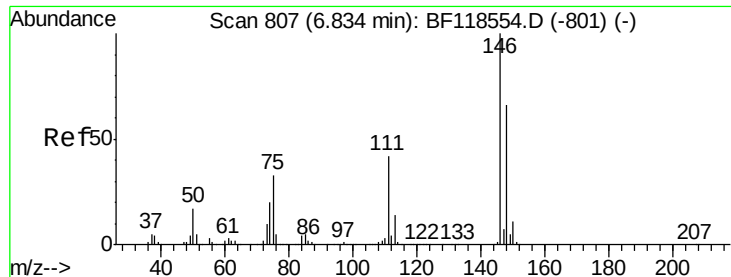
Ion Ratio Lower Upper

93 100

63 651.0 54.0 94.0#

95 639.6 13.5 53.5#





#12

1,3-Dichlorobenzene

Concen: 0.005 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.21 min

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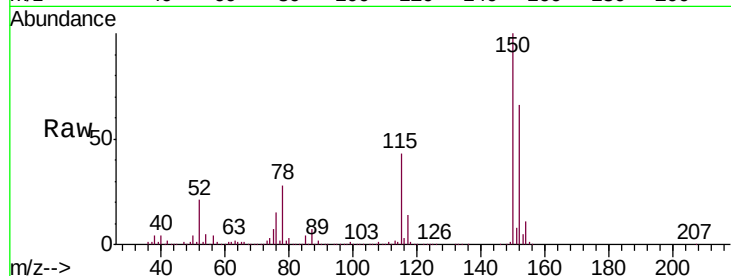
Tgt Ion:146 Resp: 106

Ion Ratio Lower Upper

146 100

148 1186.7 53.0 79.6#

75 48584.7 26.5 39.7#

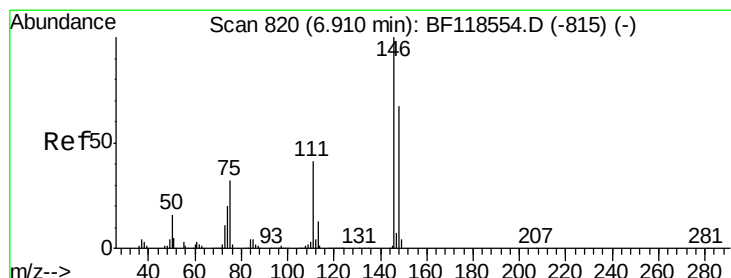
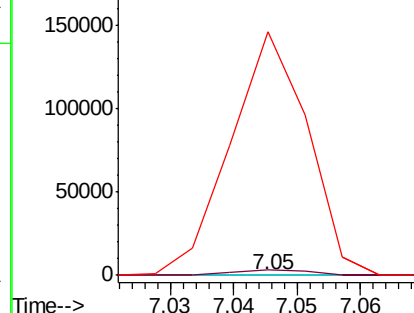
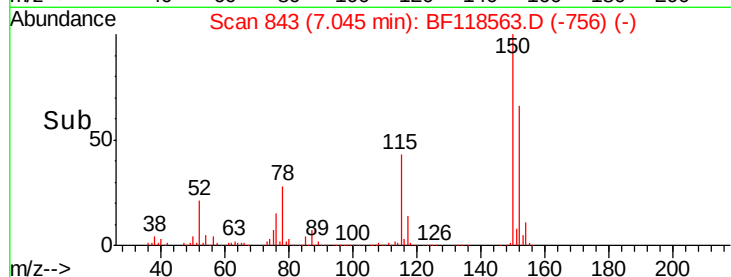


Abundance

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: 0.005 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.14 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

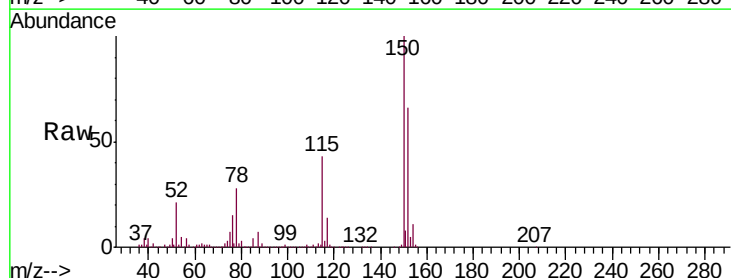
Tgt Ion:146 Resp: 106

Ion Ratio Lower Upper

146 100

148 1186.7 53.4 80.2#

111 7043.2 32.6 48.8#

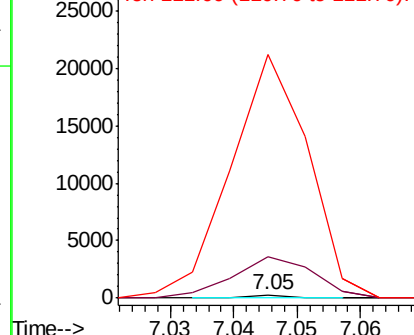
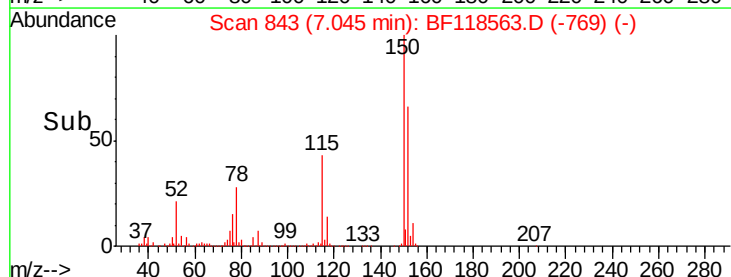


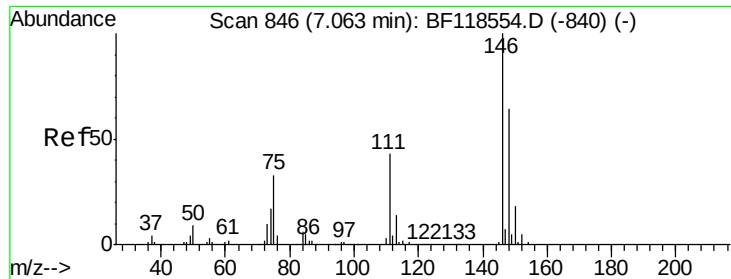
Abundance

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: 0.005 ng

RT: 7.05 min Scan# 843

Delta R.T. -0.02 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

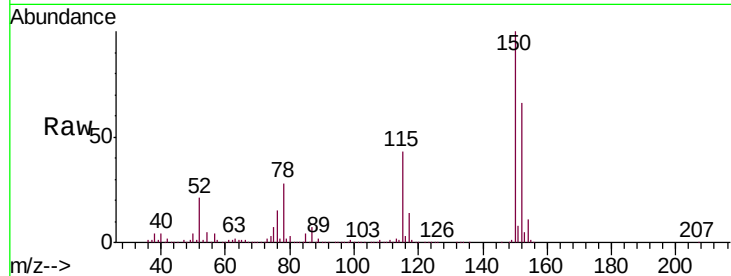
Tgt Ion:146 Resp: 106

Ion Ratio Lower Upper

146 100

148 1186.7 51.2 76.8#

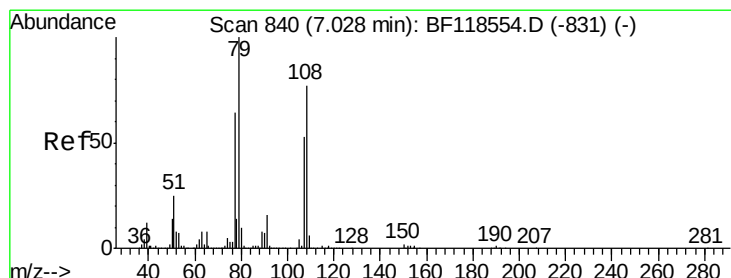
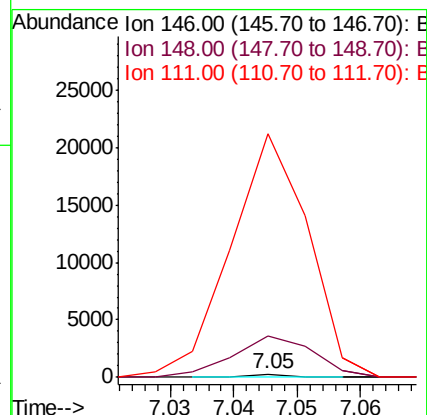
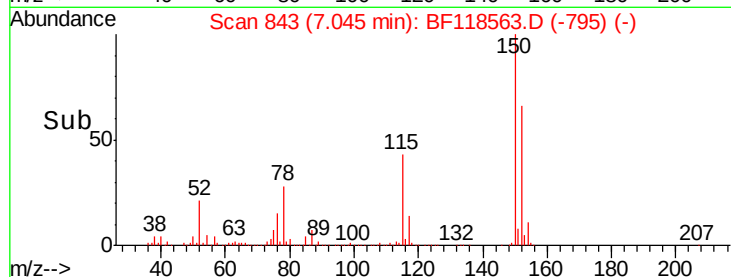
111 7043.2 34.6 52.0#



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



#15

Benzyl Alcohol

Concen: 1.966 ng

RT: 7.05 min Scan# 843

Delta R.T. 0.02 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

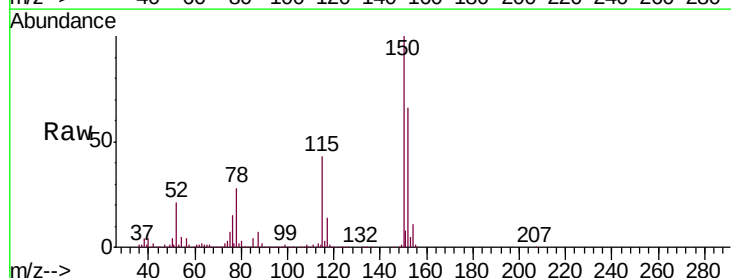
Tgt Ion: 79 Resp: 36005

Ion Ratio Lower Upper

79 100

108 34.0 61.9 92.9#

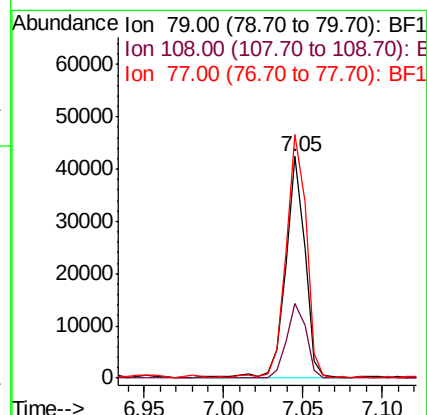
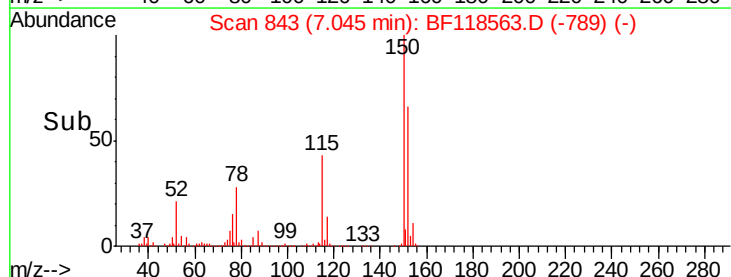
77 109.9 51.5 77.3#

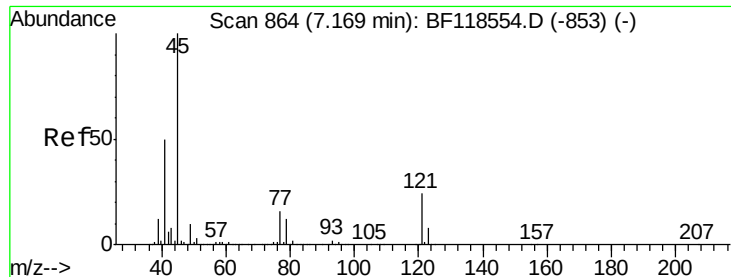


Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

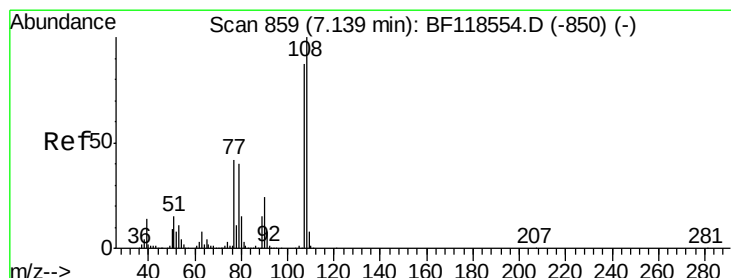
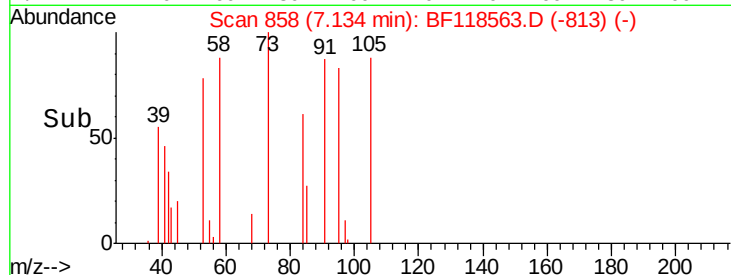
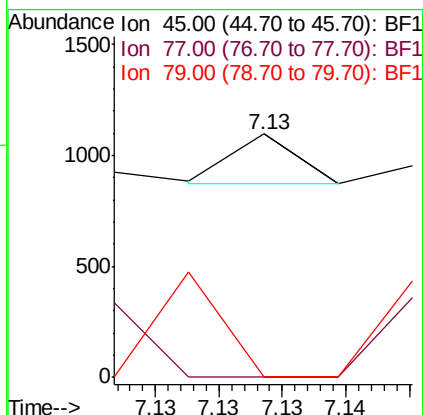
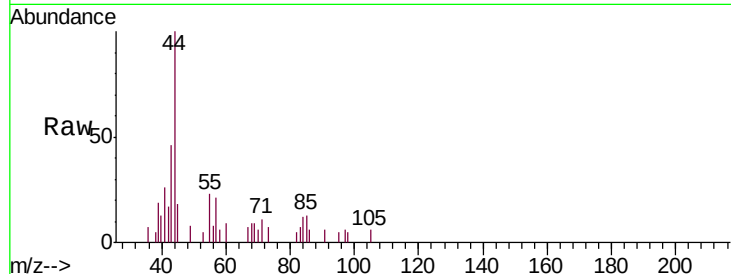




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.003 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.04 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

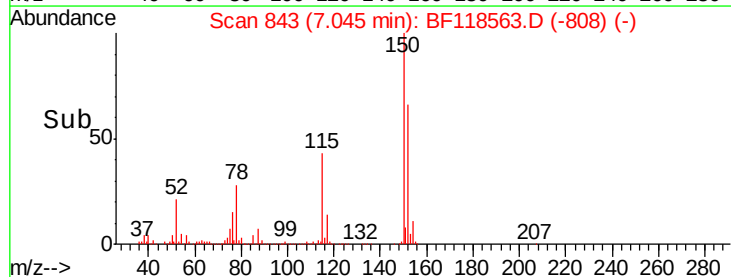
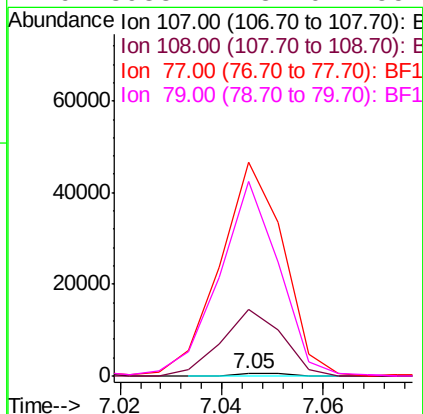
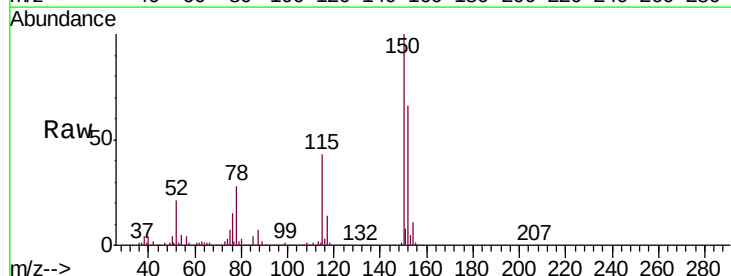
Instrument :
BNA_F
ClientSampleId :
HD-01-011520

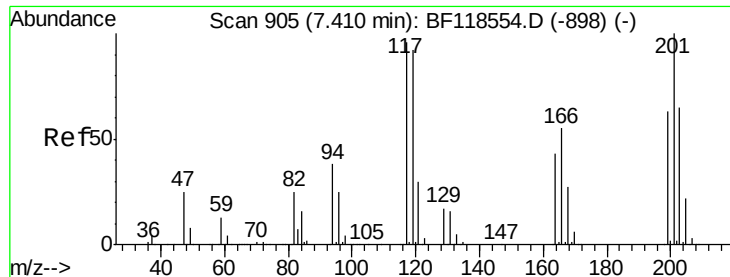
Tgt Ion:	45	Resp:	79
Ion	Ratio	Lower	Upper
45	100		
77	0.0	0.0	35.8
79	0.0	0.0	32.2



#17
2-Methylphenol
Concen: 0.020 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.09 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Tgt Ion:	107	Resp:	322
Ion	Ratio	Lower	Upper
107	100		
108	3050.0	92.3	138.5#
77	9874.6	38.6	57.8#
79	8983.1	37.0	55.6#





#18

Hexachloroethane

Concen: 0.052 ng

RT: 7.42 min Scan# 907

Delta R.T. 0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

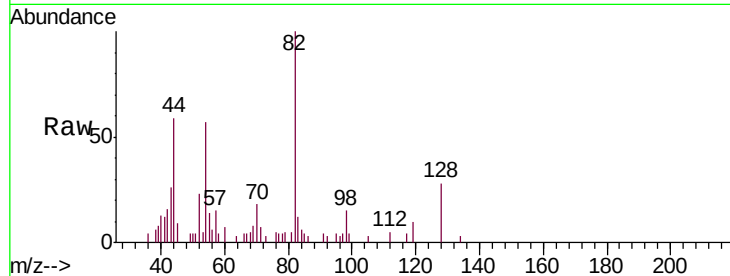
Tgt Ion:117 Resp: 437

Ion Ratio Lower Upper

117 100

119 258.6 76.9 115.3#

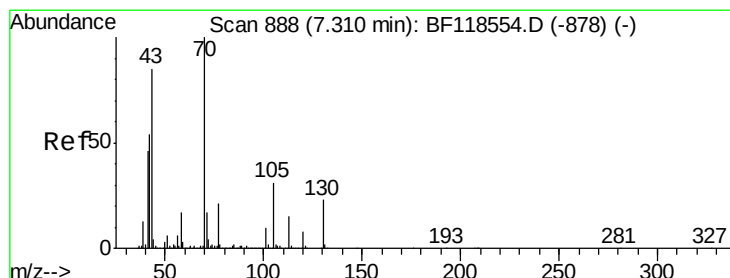
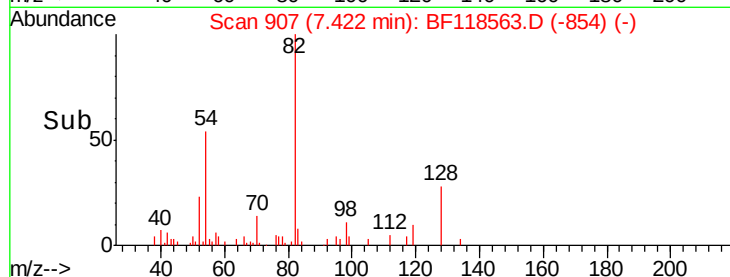
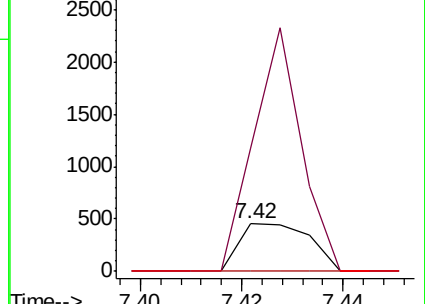
201 0.0 83.6 125.4#



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: 17.775 ng

RT: 7.45 min Scan# 911

Delta R.T. 0.14 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Tgt Ion: 70 Resp: 284415

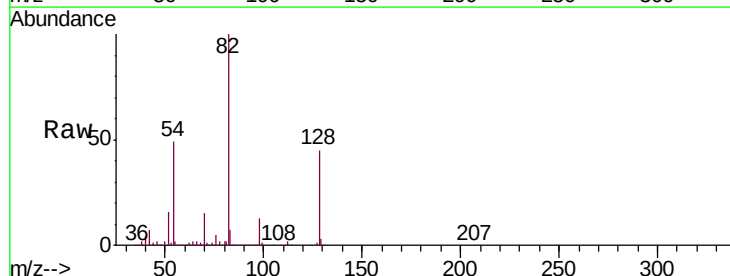
Ion Ratio Lower Upper

70 100

42 45.1 43.6 65.4

101 0.0 7.7 11.5#

130 2.2 18.3 27.5#

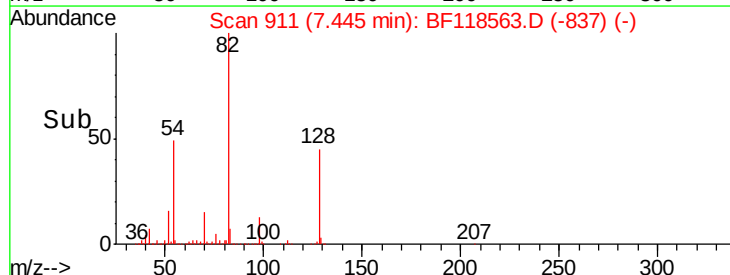
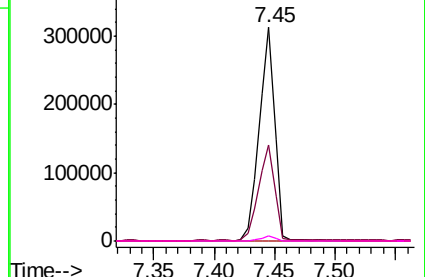


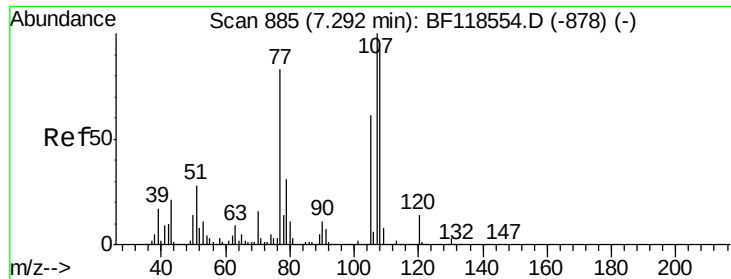
Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E

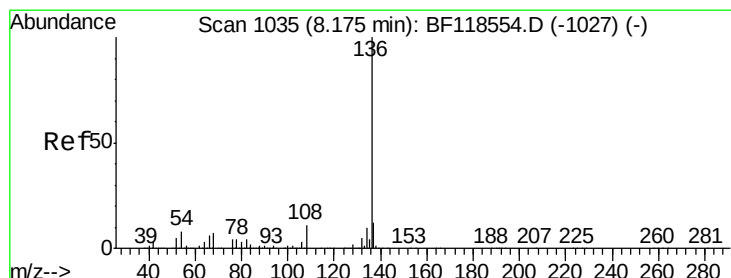
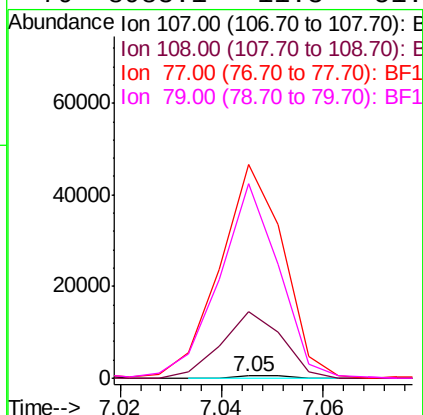
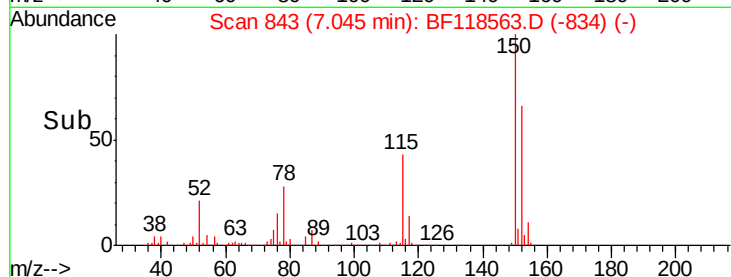
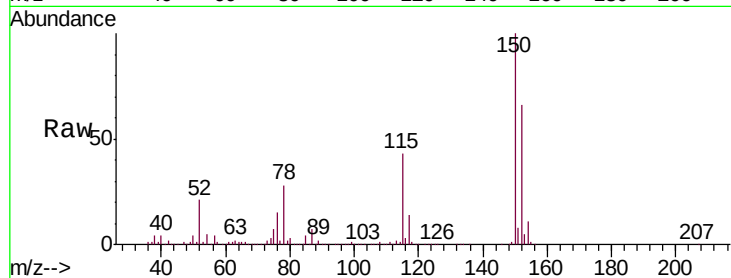




#20
3+4-Methylphenols
Concen: 0.016 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.25 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

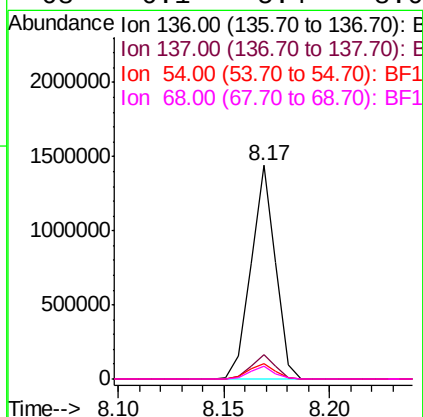
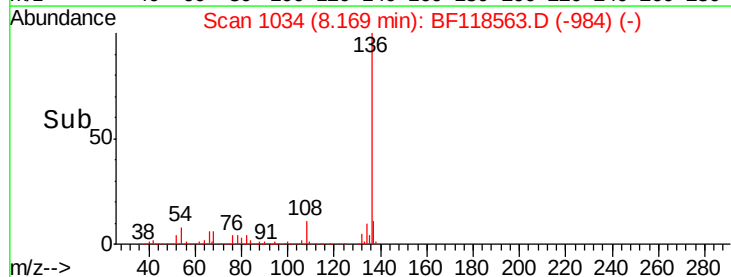
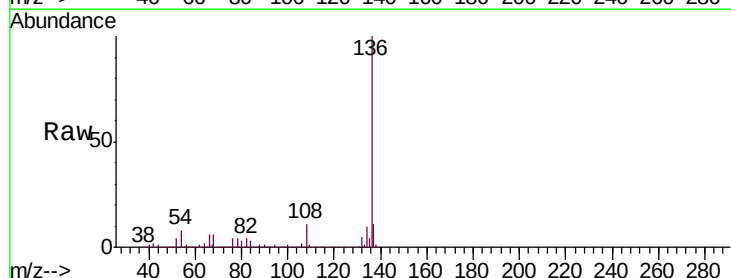
Instrument :
BNA_F
ClientSampleId :
HD-01-011520

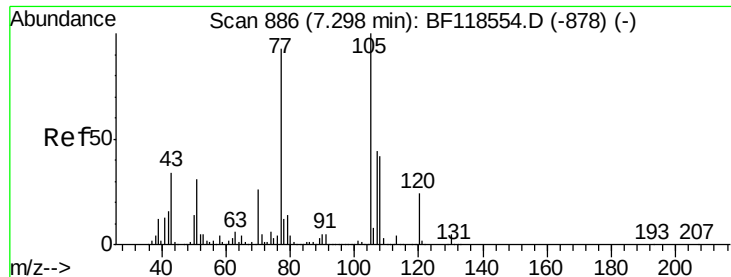
Tgt Ion:107 Resp: 322
Ion Ratio Lower Upper
107 100
108 3050.0 72.6 112.6#
77 9874.6 63.0 103.0#
79 8983.1 11.3 51.3#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Tgt Ion:136 Resp: 1158332
Ion Ratio Lower Upper
136 100
137 11.3 9.4 14.0
54 7.5 6.2 9.2
68 6.1 5.4 8.0





#22

Acetophenone

Concen: 0.136 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

Tgt Ion: 105 Resp: 3812

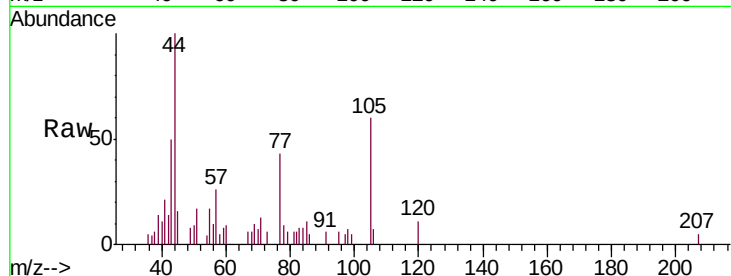
Ion Ratio Lower Upper

105 100

71 22.6 3.8 5.6#

51 29.2 24.9 37.3

120 18.1 19.2 28.8#

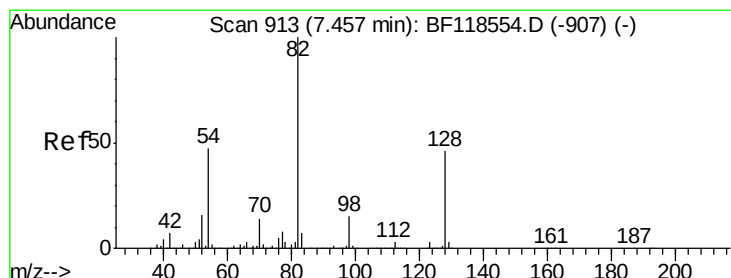
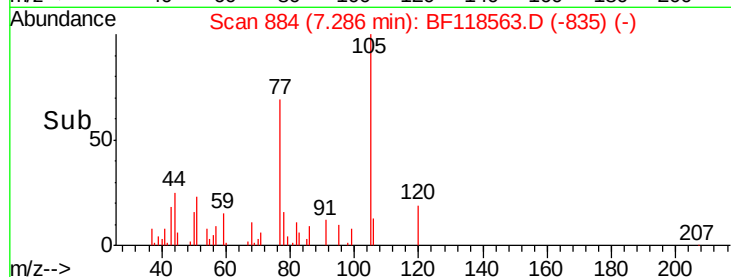
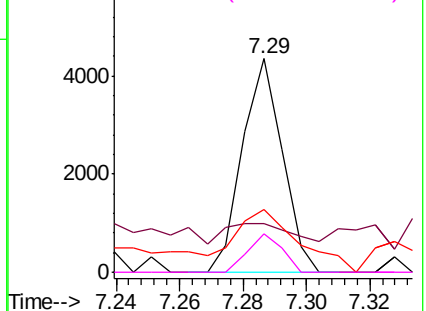


Abundance Ion 105.00 (104.70 to 105.70): E

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: 104.684 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

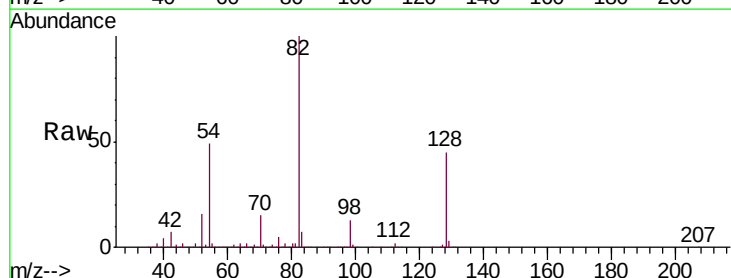
Tgt Ion: 82 Resp: 1963330

Ion Ratio Lower Upper

82 100

128 45.4 37.0 55.4

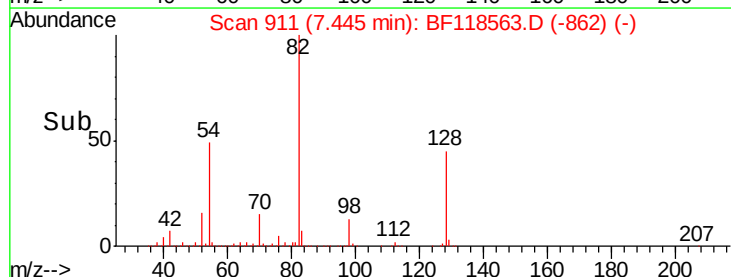
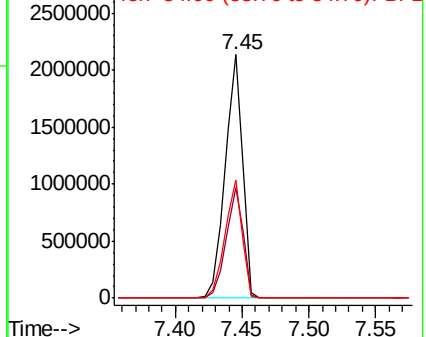
54 48.6 37.4 56.0

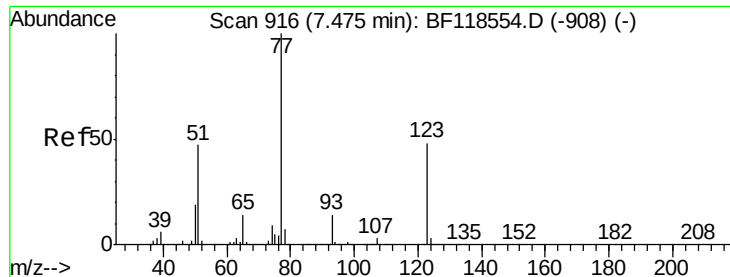


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.440 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

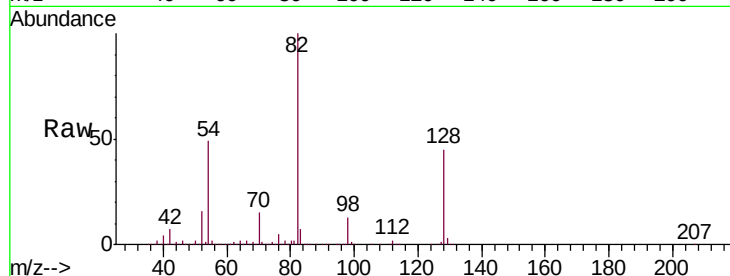
Tgt Ion: 77 Resp: 8780

Ion Ratio Lower Upper

77 100

123 0.0 38.2 57.2#

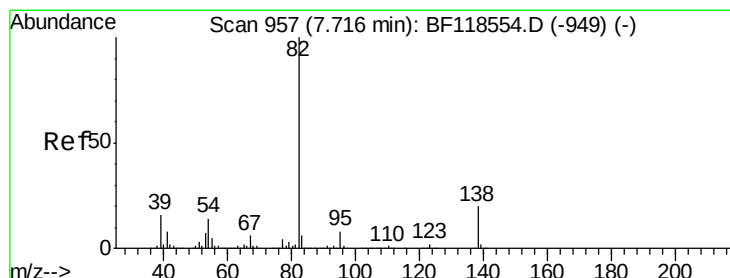
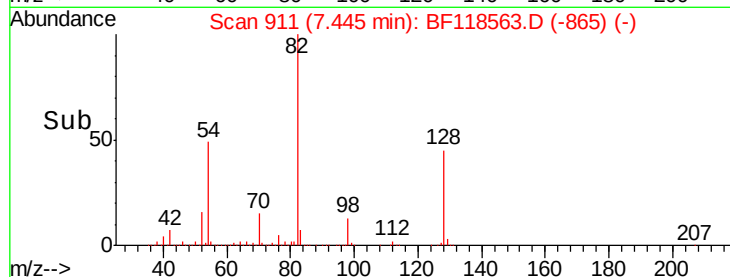
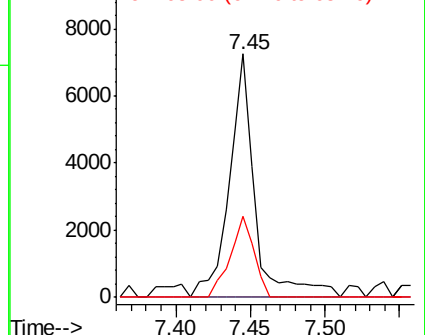
65 33.2 11.1 16.7#



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: 48.070 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.27 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

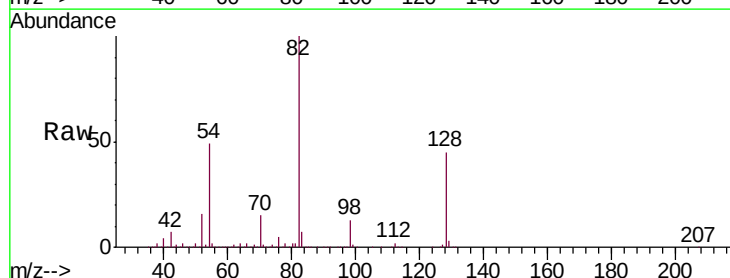
Tgt Ion: 82 Resp: 1956666

Ion Ratio Lower Upper

82 100

95 0.0 6.0 9.0#

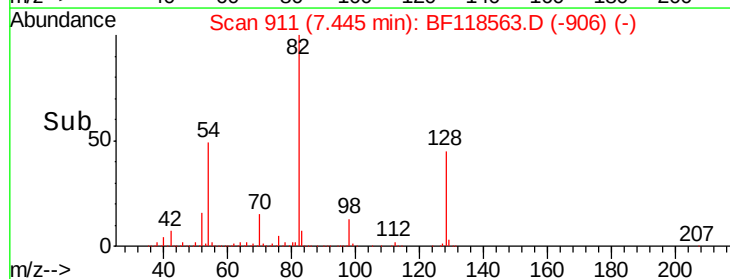
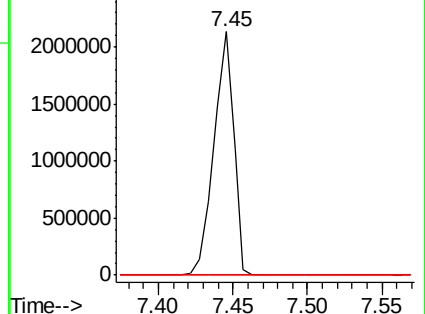
138 0.0 15.8 23.8#

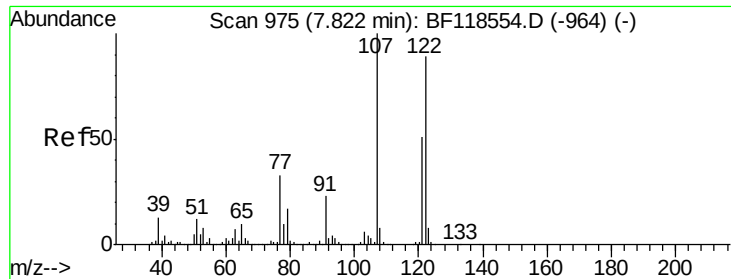


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1

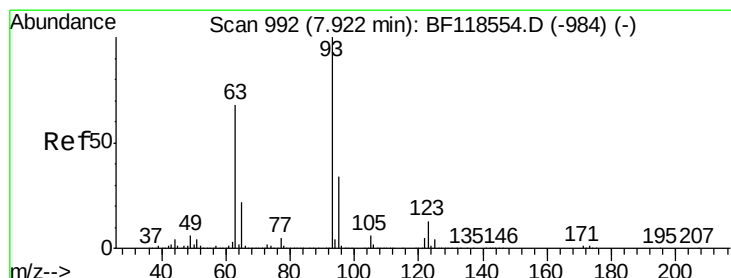
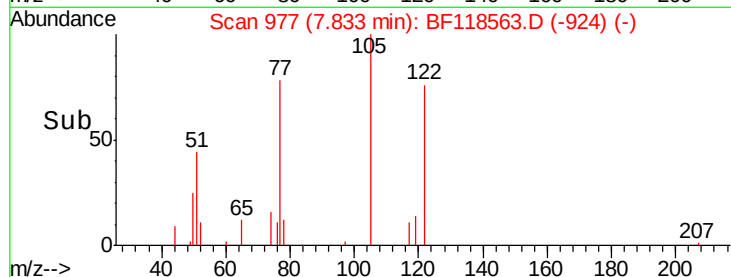
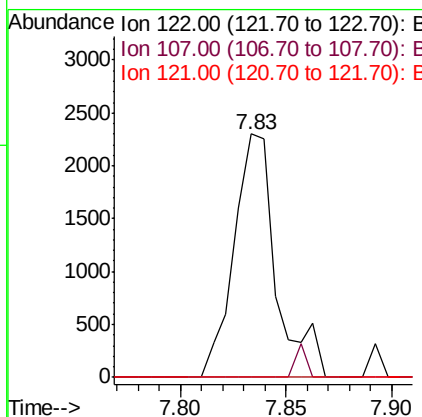
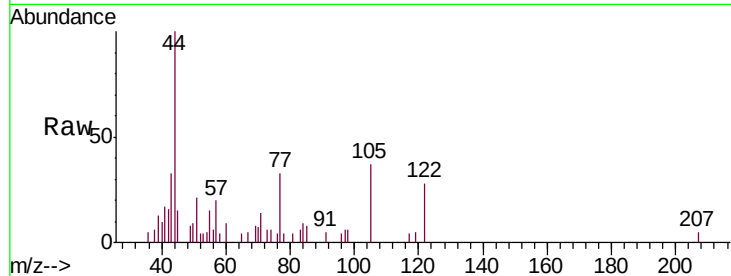




#27
2,4-Dimethylphenol
Concen: 0.197 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.01 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

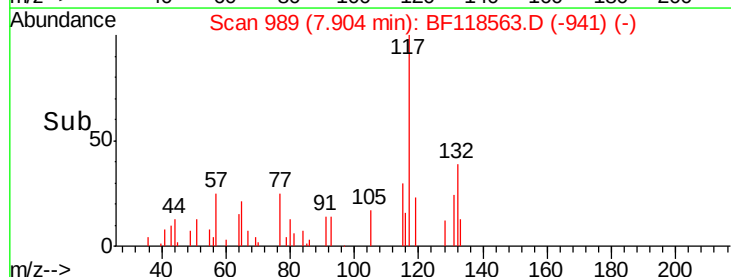
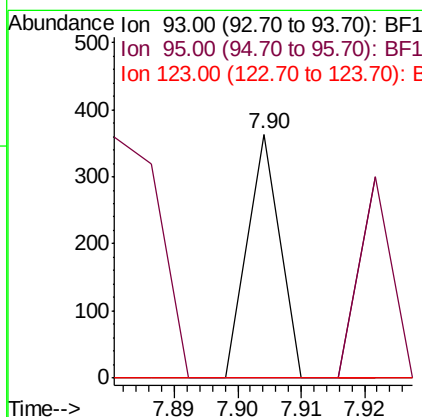
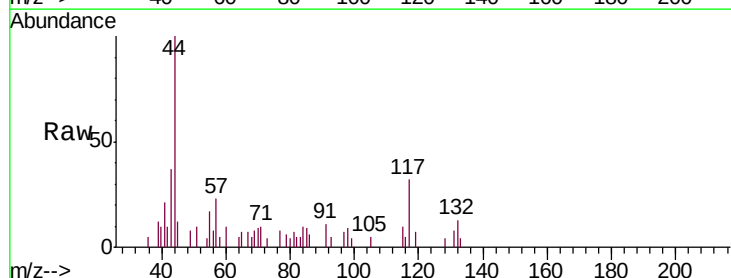
Instrument :
BNA_F
ClientSampleId :
HD-01-011520

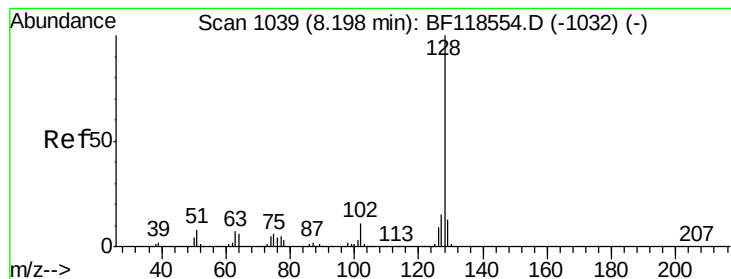
Tgt Ion:122 Resp: 3197
Ion Ratio Lower Upper
122 100
107 0.0 89.6 134.4#
121 0.0 45.9 68.9#



#28
bis(2-Chloroethoxy)methane
Concen: 0.005 ng
RT: 7.90 min Scan# 989
Delta R.T. -0.02 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Tgt Ion: 93 Resp: 128
Ion Ratio Lower Upper
93 100
95 0.0 27.3 40.9#
123 0.0 10.2 15.4#





#31

Naphthalene

Concen: 0.256 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

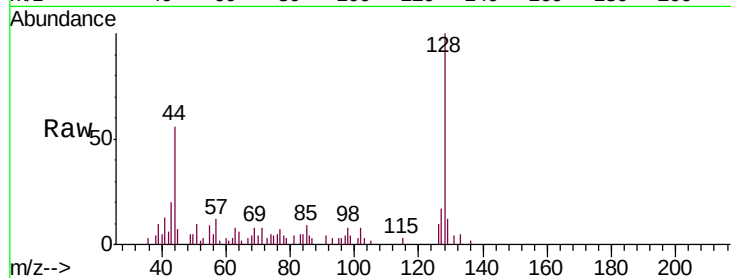
Tgt Ion:128 Resp: 14004

Ion Ratio Lower Upper

128 100

129 11.9 10.3 15.5

127 17.2 12.1 18.1

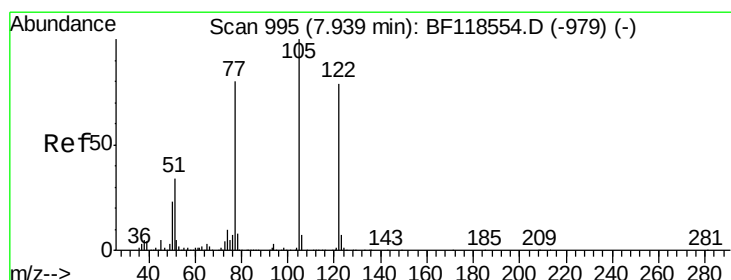
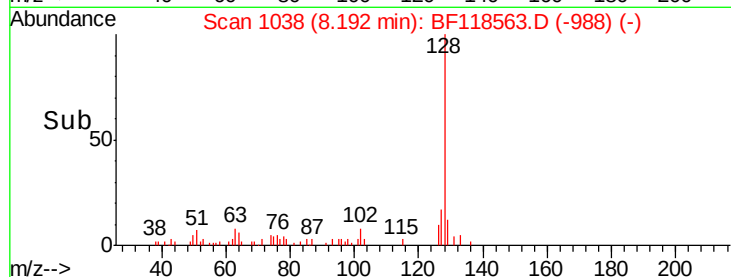
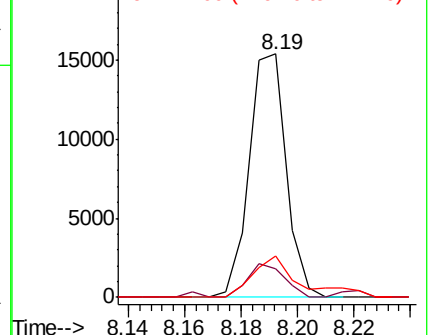


Abundance

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: 8.095 ng

RT: 7.83 min Scan# 977

Delta R.T. -0.11 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

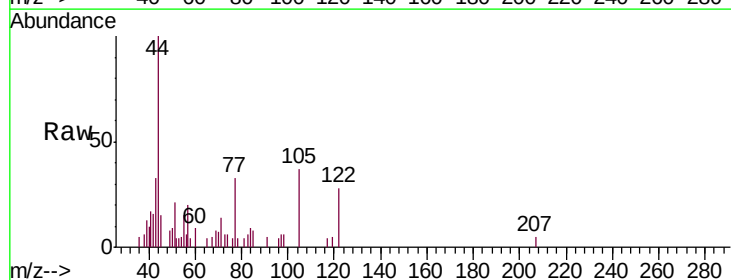
Tgt Ion:122 Resp: 3197

Ion Ratio Lower Upper

122 100

105 131.1 105.0 145.0

77 115.7 80.7 120.7

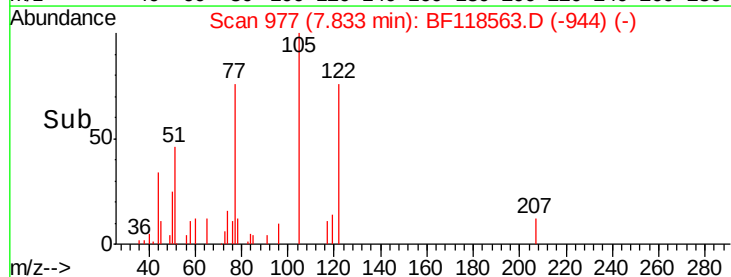
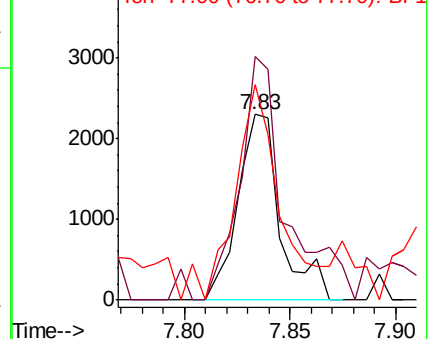


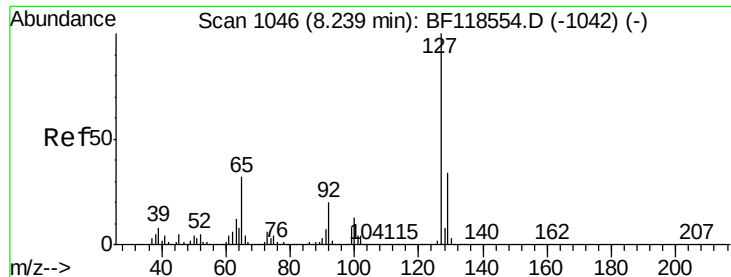
Abundance

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

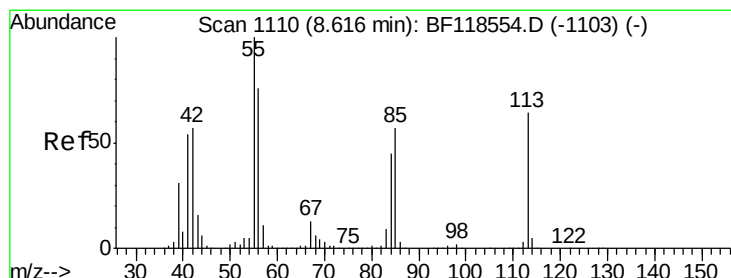
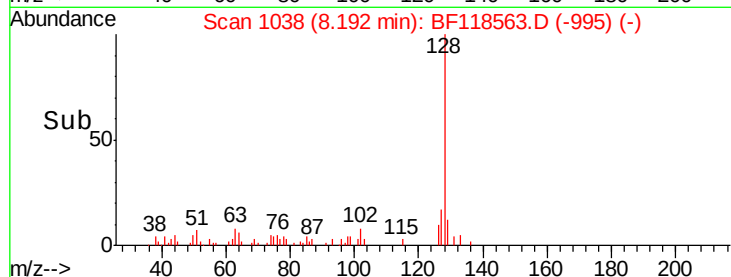
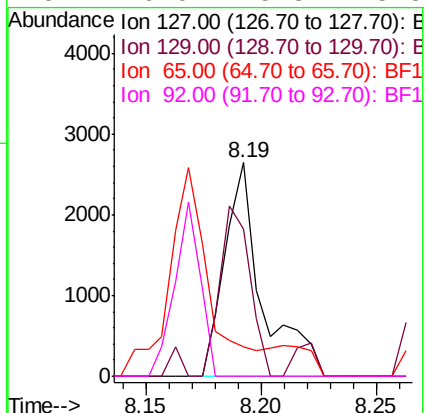
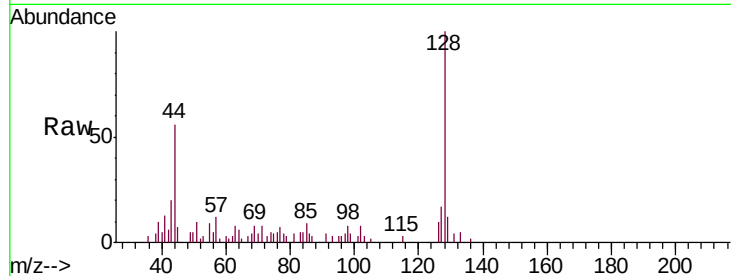




#33
4-Chloroaniline
Concen: 0.117 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.05 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

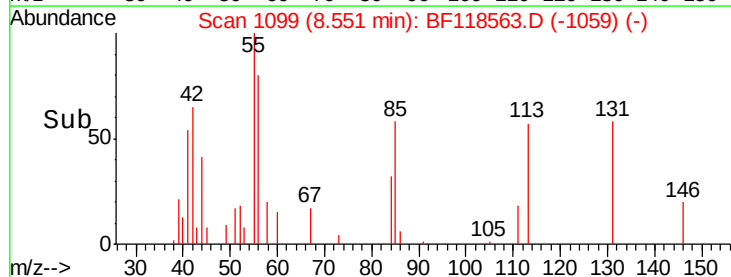
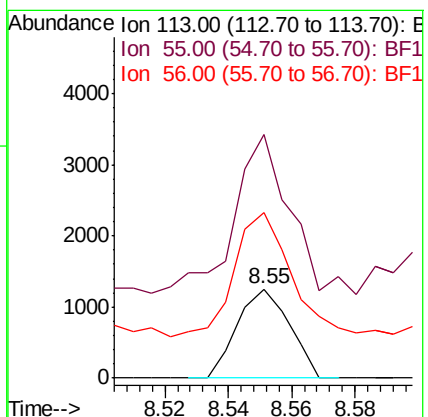
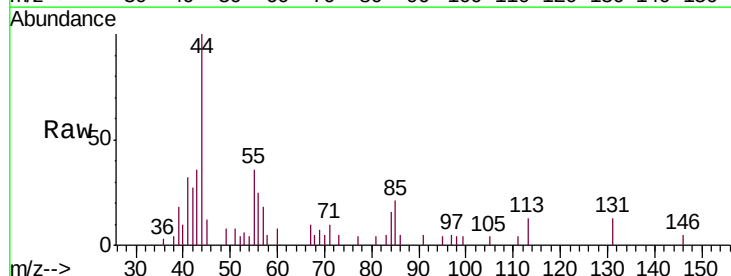
Instrument :
BNA_F
ClientSampleId :
HD-01-011520

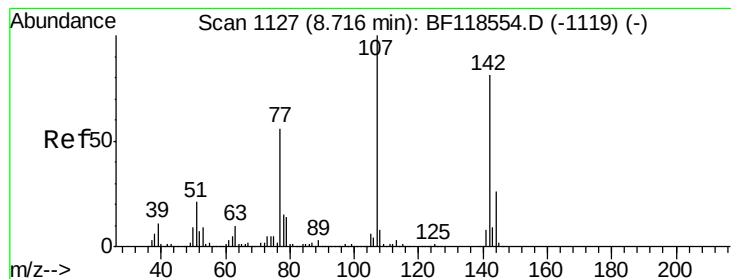
Tgt Ion:	127	Resp:	2973
Ion	Ratio	Lower	Upper
127	100		
129	69.0	27.0	40.4#
65	13.8	25.8	38.8#
92	0.0	15.8	23.8#



#35
Caprolactam
Concen: 0.257 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.06 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Tgt Ion:	113	Resp:	1425
Ion	Ratio	Lower	Upper
113	100		
55	273.3	137.3	177.3#
56	186.5	99.7	139.7#





#36

4-Chloro-3-methylphenol

Concen: 0.007 ng

RT: 8.62 min Scan# 1111

Delta R.T. -0.09 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

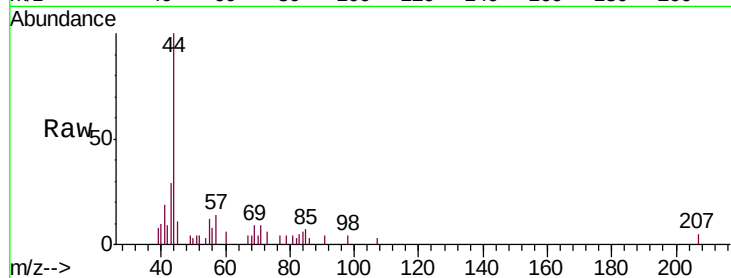
Tgt Ion:107 Resp: 115

Ion Ratio Lower Upper

107 100

144 0.0 21.2 31.8#

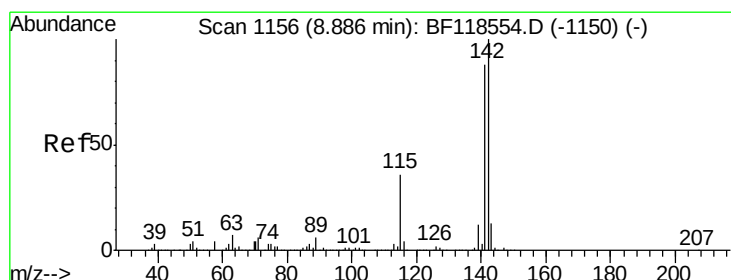
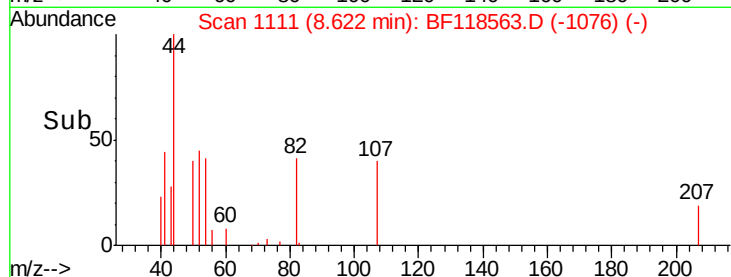
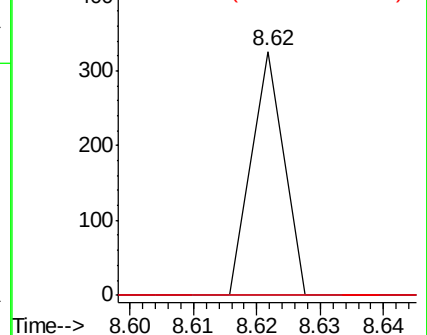
142 0.0 64.4 96.6#



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E



#37

2-Methylnaphthalene

Concen: 0.220 ng

RT: 8.88 min Scan# 1155

Delta R.T. -0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

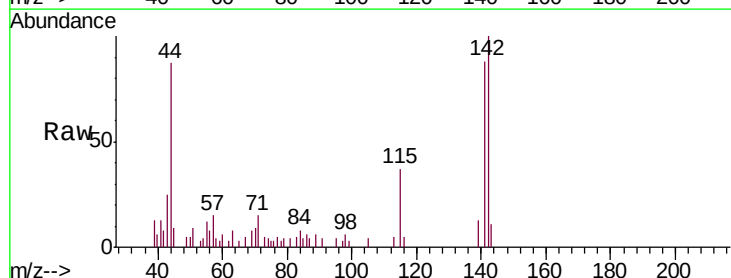
Tgt Ion:142 Resp: 8530

Ion Ratio Lower Upper

142 100

141 88.4 70.6 106.0

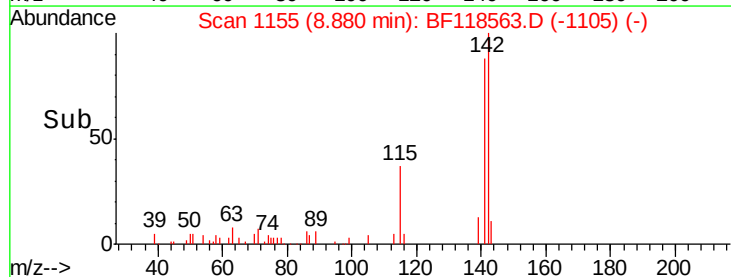
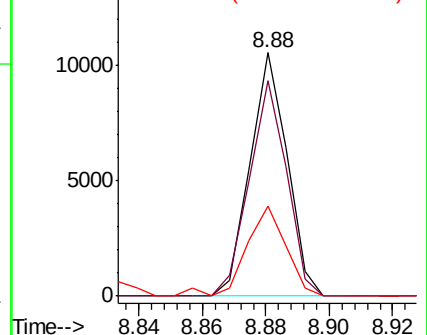
115 37.2 29.0 43.4

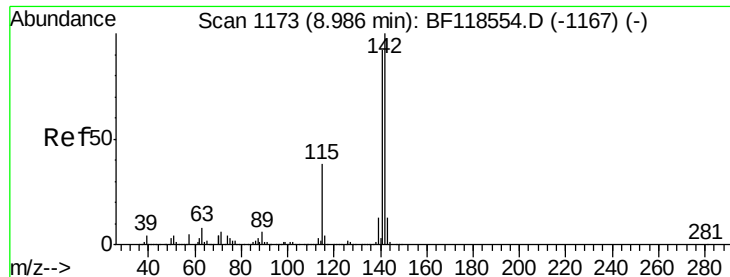


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E

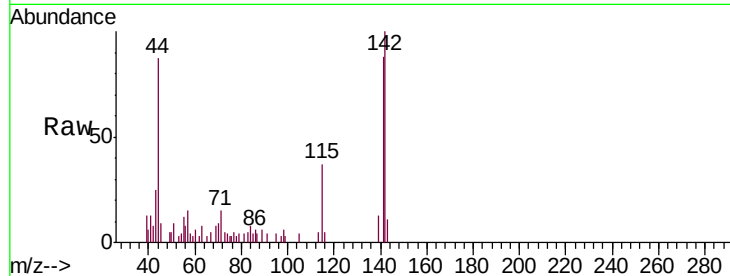




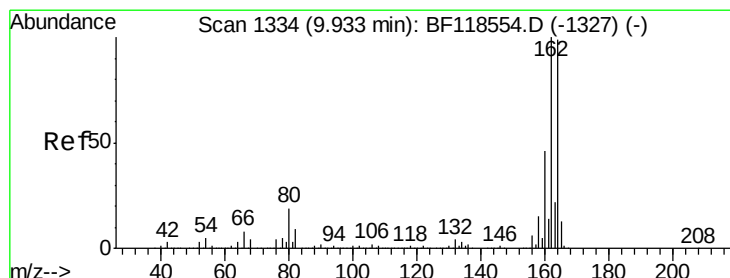
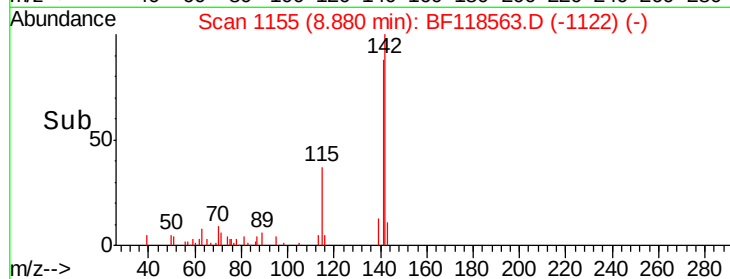
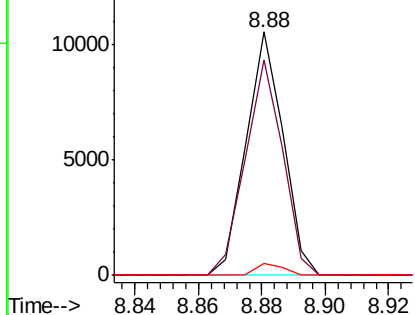
#38
1-Methylnaphthalene
Concen: 0.233 ng
RT: 8.88 min Scan# 1155
Delta R.T. -0.11 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Instrument :
BNA_F
ClientSampleId :
HD-01-011520

Tgt Ion:142 Resp: 8530
Ion Ratio Lower Upper
142 100
141 88.4 73.8 110.6
116 4.7 3.3 4.9

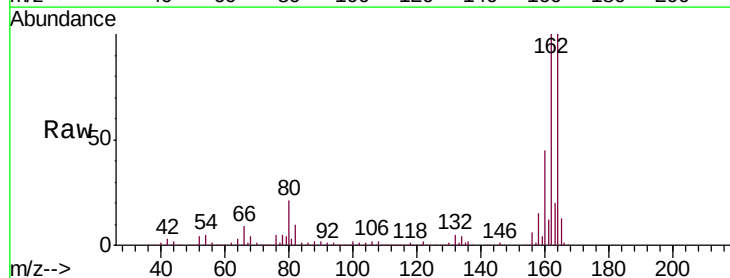


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 116.00 (115.70 to 116.70): E

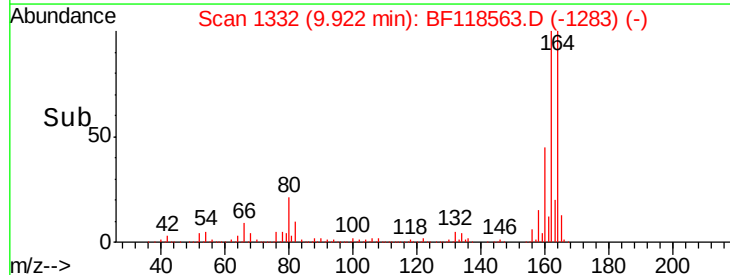
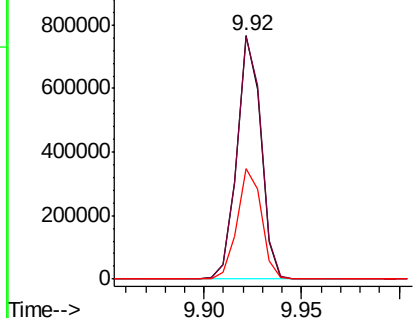


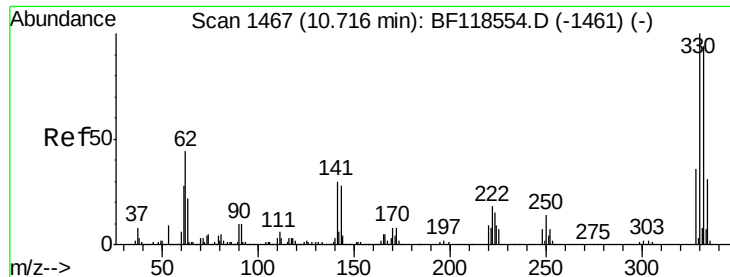
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Tgt Ion:164 Resp: 651265
Ion Ratio Lower Upper
164 100
162 99.6 80.6 120.8
160 45.4 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





#42

2,4,6-Tribromophenol

Concen: 156.254 ng

RT: 10.71 min Scan# 1466

Delta R.T. -0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

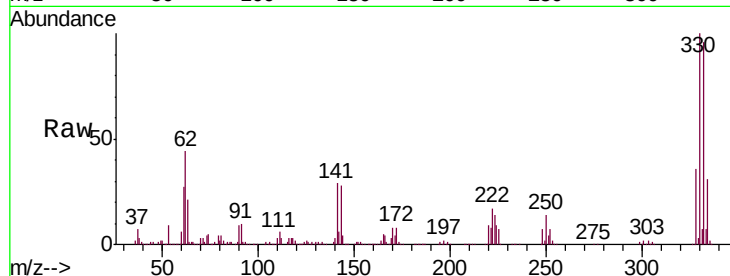
Tgt Ion:330 Resp: 1124967

Ion Ratio Lower Upper

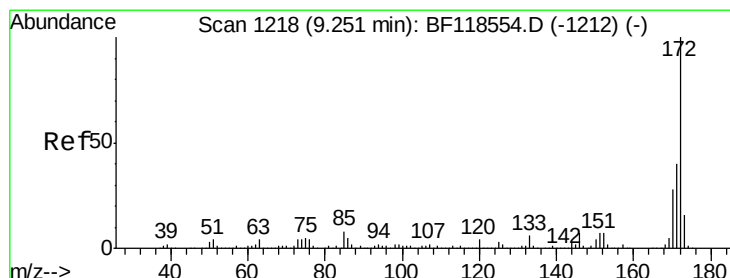
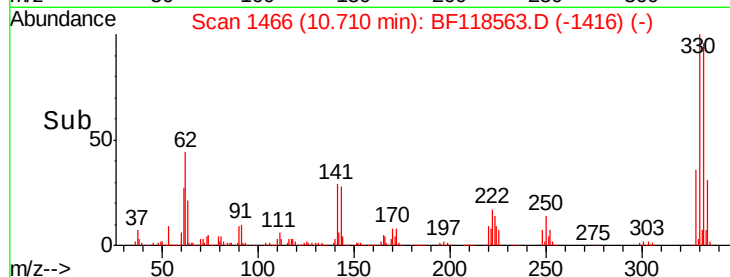
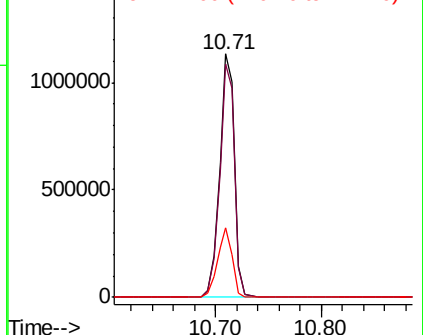
330 100

332 96.0 76.4 114.6

141 28.7 23.4 35.2



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: 99.334 ng

RT: 9.25 min Scan# 1217

Delta R.T. -0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

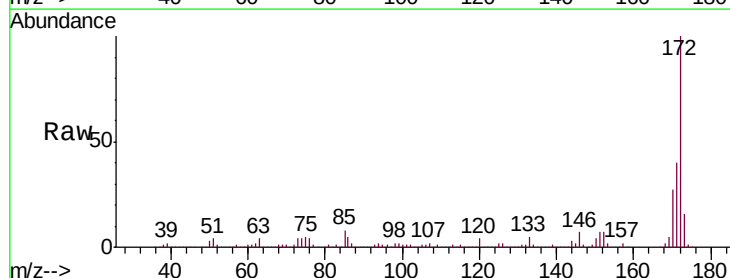
Tgt Ion:172 Resp: 3583505

Ion Ratio Lower Upper

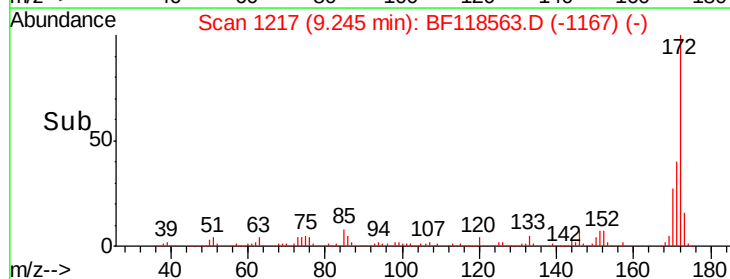
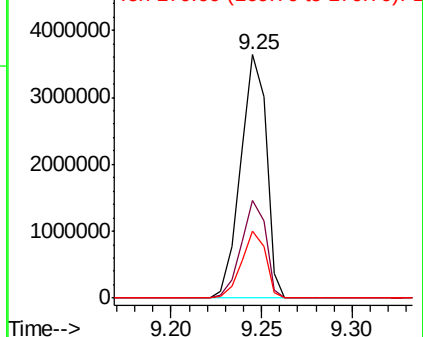
172 100

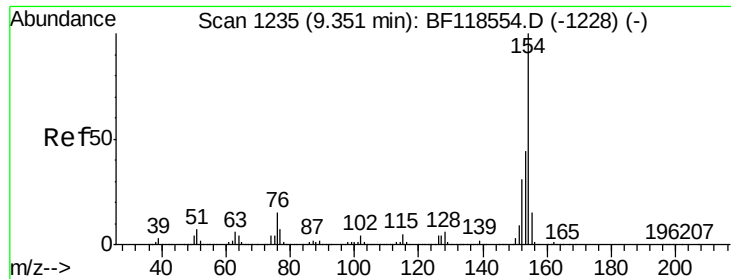
171 40.1 32.4 48.6

170 27.3 22.5 33.7



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

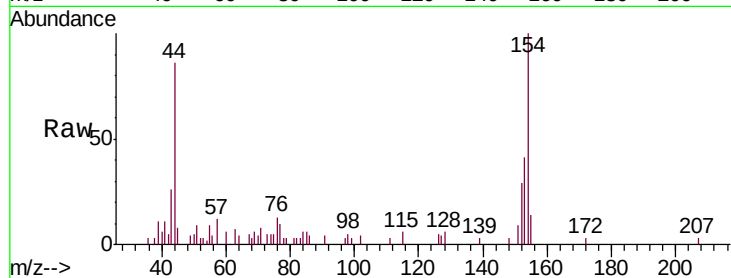




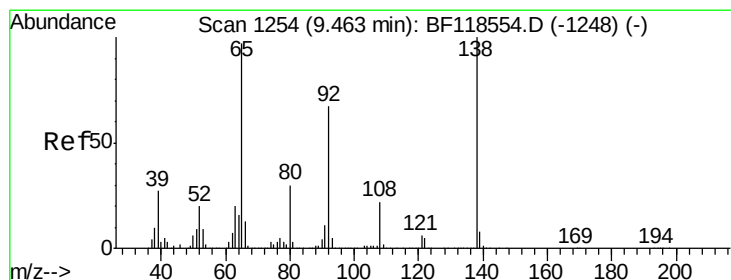
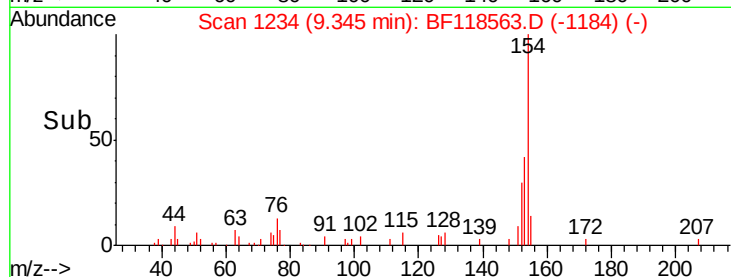
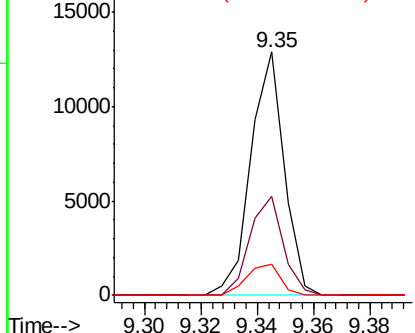
#46
1,1'-Biphenyl
Concen: 0.227 ng
RT: 9.35 min Scan# 1234
Delta R.T. -0.01 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Instrument :
BNA_F
ClientSampleId :
HD-01-011520

Tgt Ion: 154 Resp: 10558
Ion Ratio Lower Upper
154 100
153 40.7 23.7 63.7
76 12.9 0.0 35.2

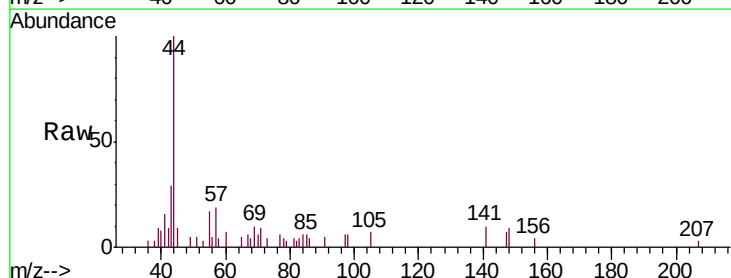


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

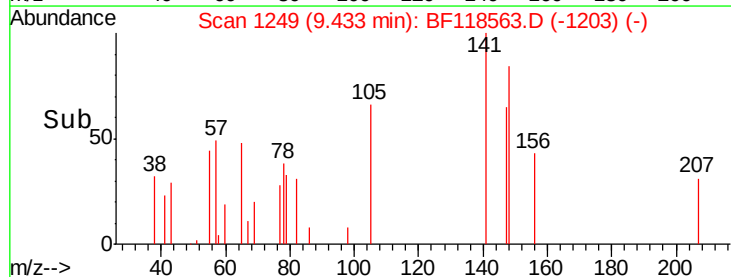
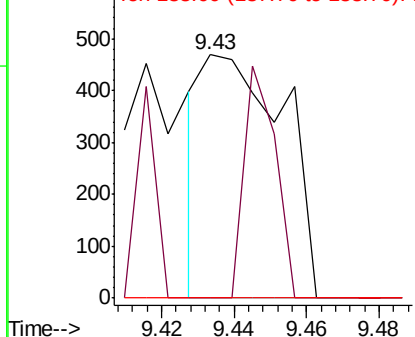


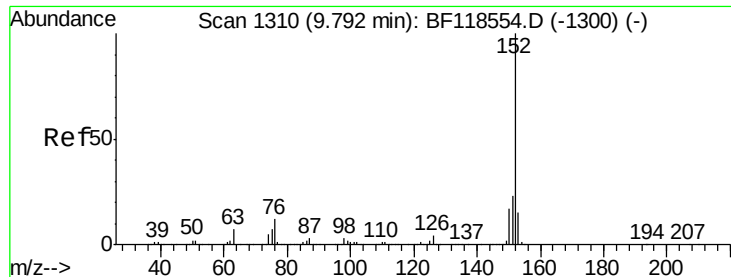
#48
2-Nitroaniline
Concen: 0.072 ng
RT: 9.43 min Scan# 1249
Delta R.T. -0.03 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Tgt Ion: 65 Resp: 731
Ion Ratio Lower Upper
65 100
92 0.0 55.3 82.9#
138 0.0 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: 0.020 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

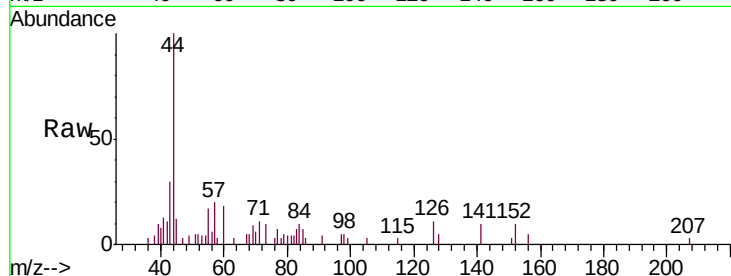
Tgt Ion:152 Resp: 1091

Ion Ratio Lower Upper

152 100

151 30.3 18.6 27.8#

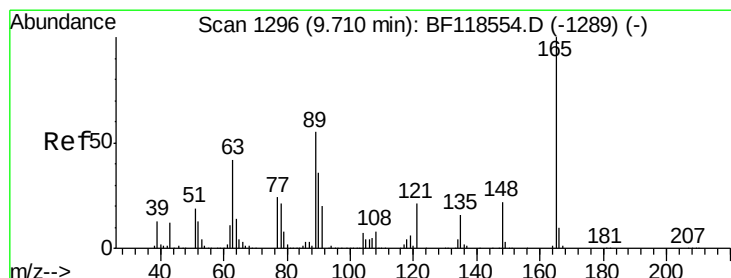
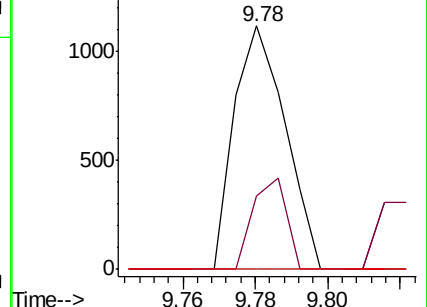
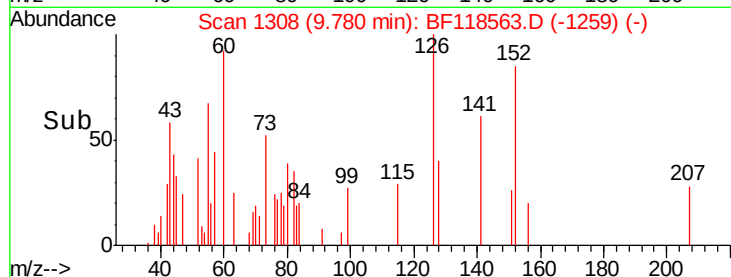
153 0.0 12.3 18.5#



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: 9.945 ng

RT: 9.92 min Scan# 1332

Delta R.T. 0.21 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

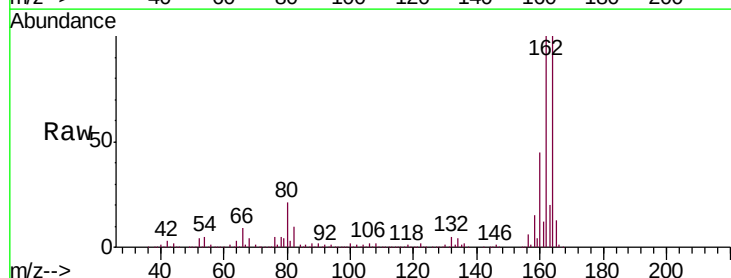
Tgt Ion:165 Resp: 84850

Ion Ratio Lower Upper

165 100

63 1.2 41.9 62.9#

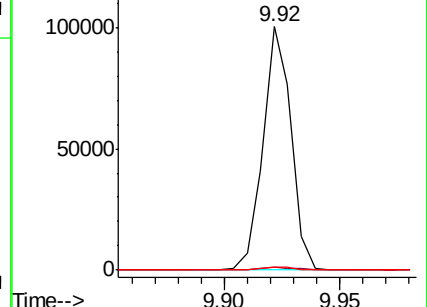
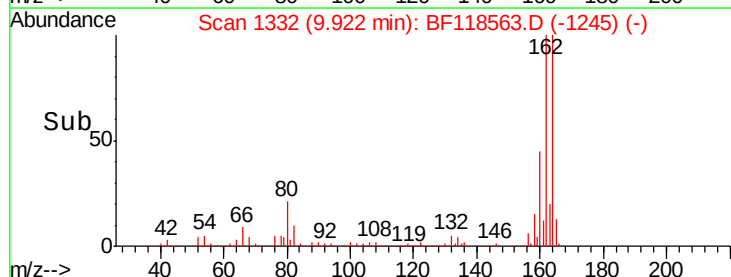
89 1.3 44.0 66.0#

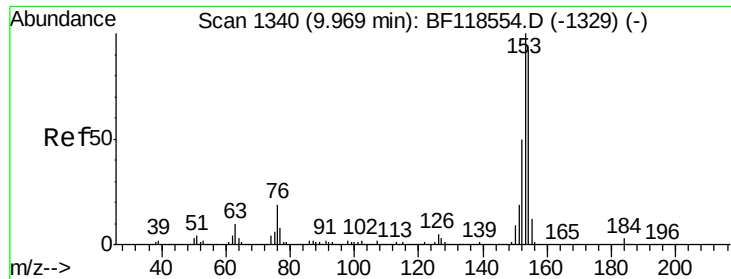


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 0.083 ng

RT: 9.96 min Scan# 1338

Delta R.T. -0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

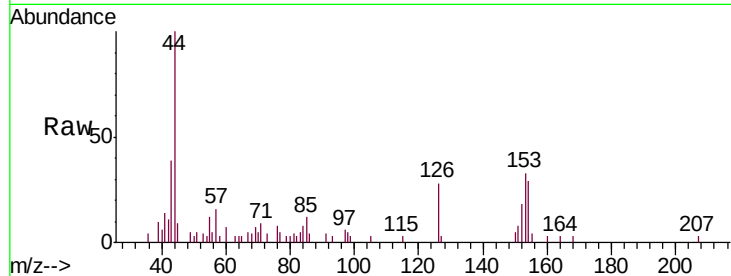
Tgt Ion:154 Resp: 2997

Ion Ratio Lower Upper

154 100

153 115.2 87.0 130.4

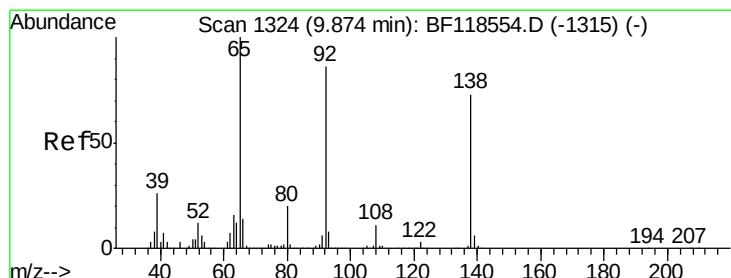
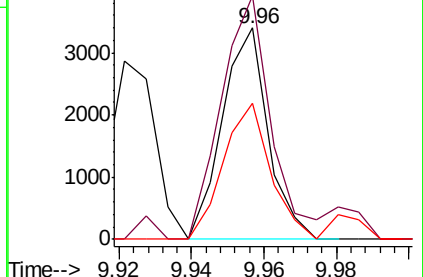
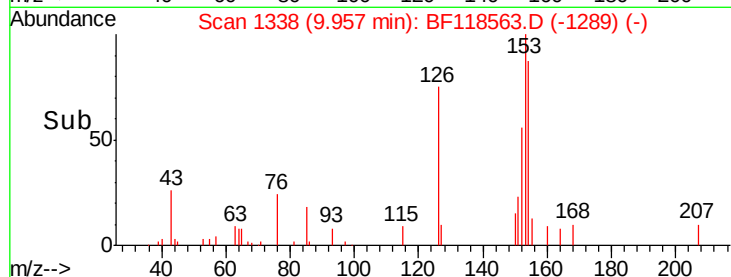
152 64.2 43.8 65.8



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: 0.046 ng

RT: 10.02 min Scan# 1348

Delta R.T. 0.14 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

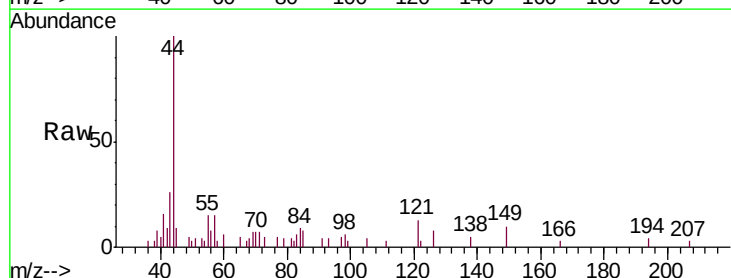
Tgt Ion:138 Resp: 440

Ion Ratio Lower Upper

138 100

108 0.0 12.2 18.4#

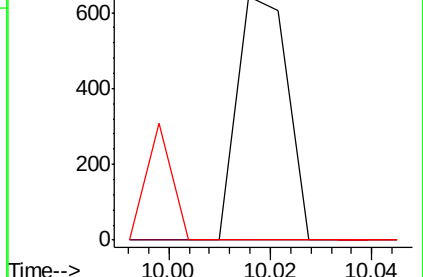
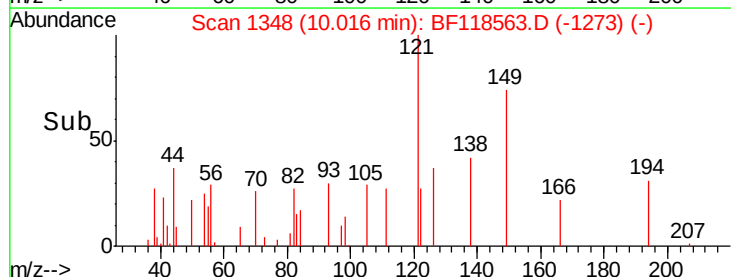
92 0.0 94.2 141.2#

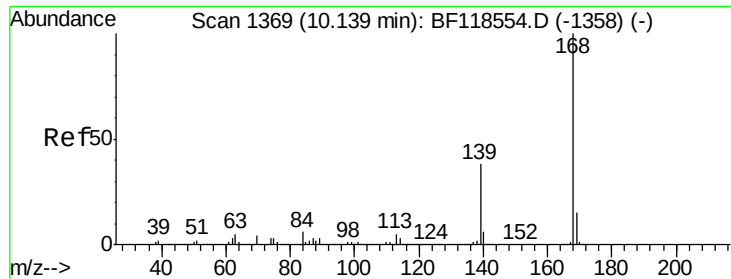


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#55

Dibenzenofuran

Concen: 0.057 ng

RT: 10.13 min Scan# 1367

Delta R.T. -0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

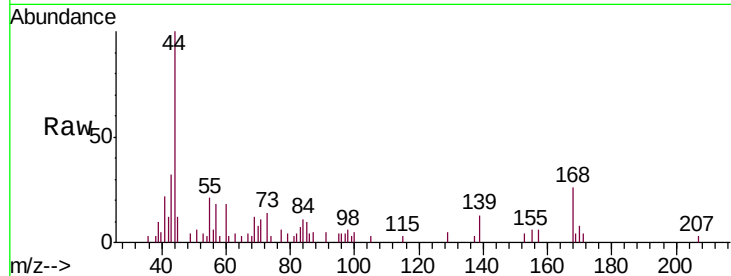
Tgt Ion:168 Resp: 2950

Ion Ratio Lower Upper

168 100

139 48.3 30.6 46.0#

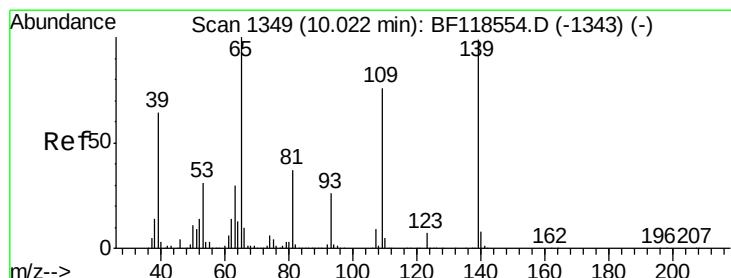
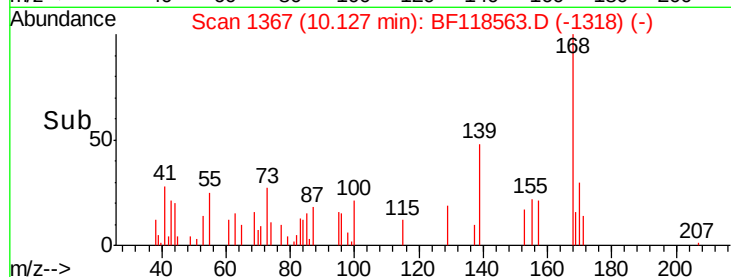
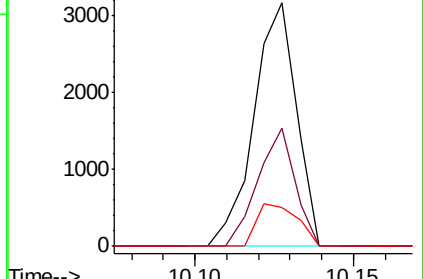
169 16.1 11.9 17.9



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: 0.024 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

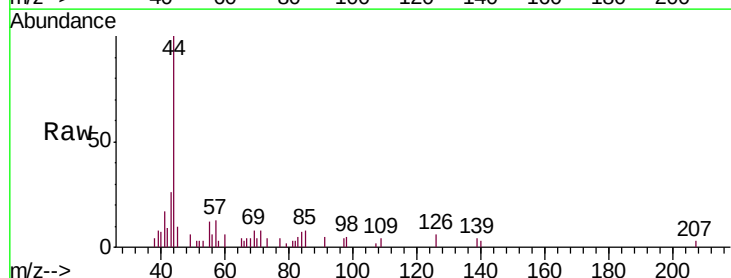
Tgt Ion:139 Resp: 169

Ion Ratio Lower Upper

139 100

109 102.1 56.9 96.9#

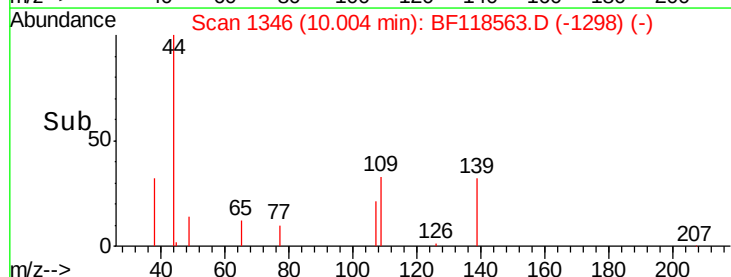
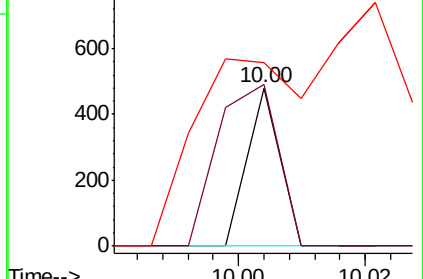
65 115.8 81.7 121.7

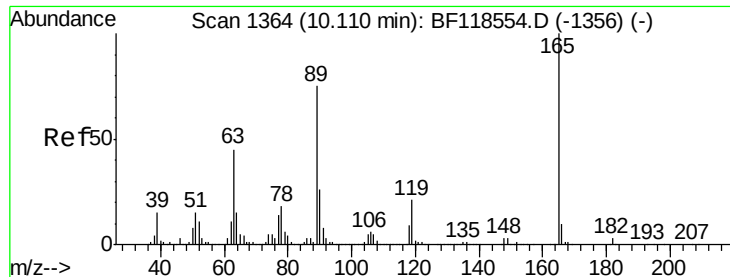


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

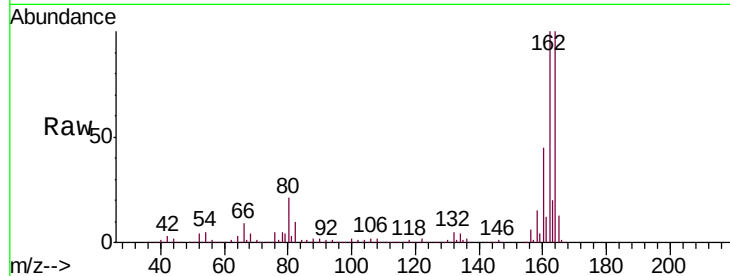




#57
2,4-Dinitrotoluene
Concen: 11.792 ng
RT: 9.92 min Scan# 1332
Delta R.T. -0.19 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Instrument :
BNA_F
ClientSampleId :
HD-01-011520

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.2	35.8	53.6#
89	1.3	59.9	89.9#
182	0.0	2.2	3.2#



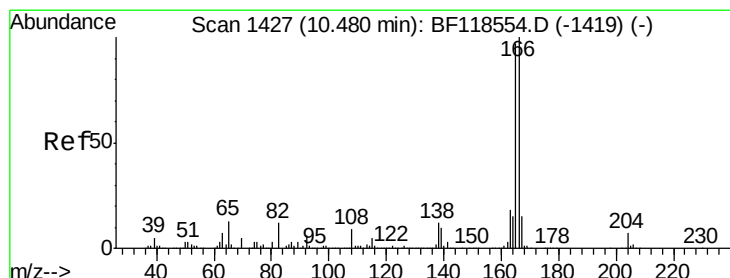
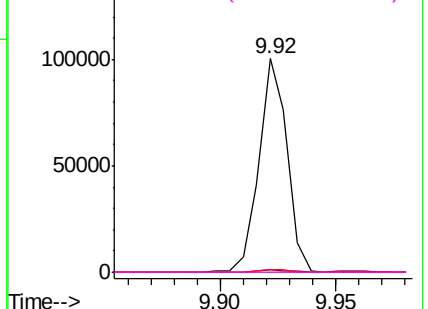
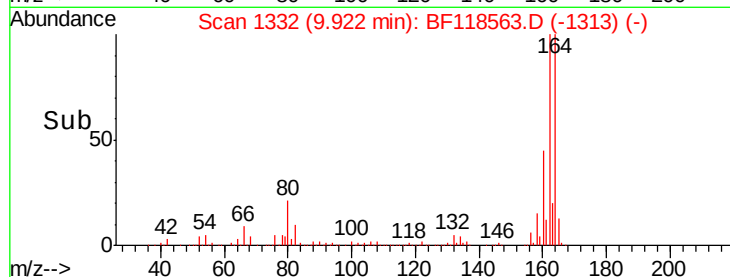
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

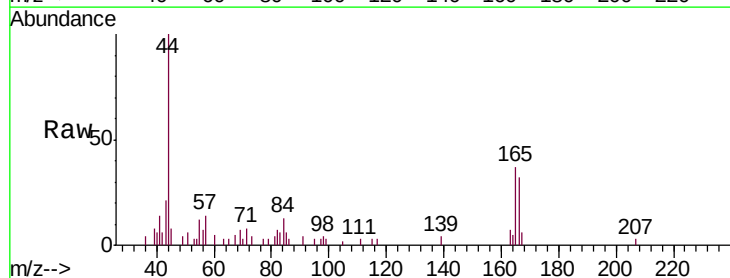
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 0.093 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Tgt Ion	Ratio	Lower	Upper
166	100		
165	113.5	77.8	116.8
167	20.1	11.7	17.5#

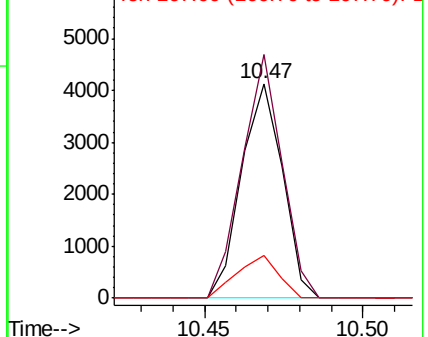
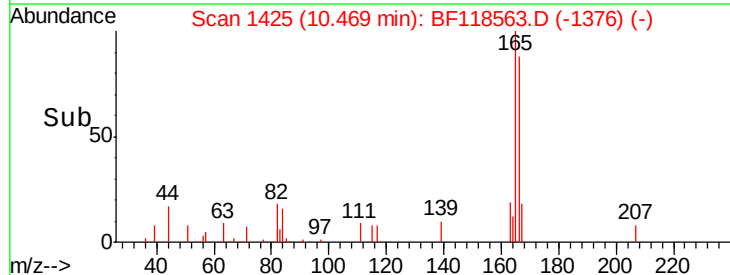


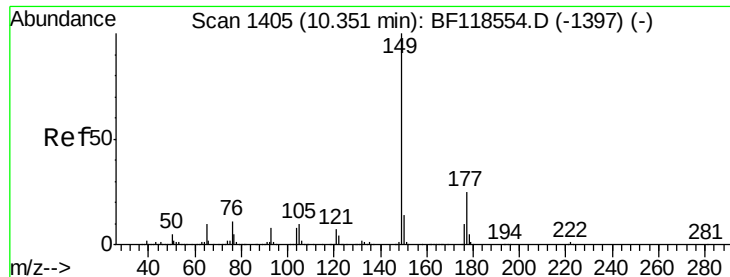
Abundance

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

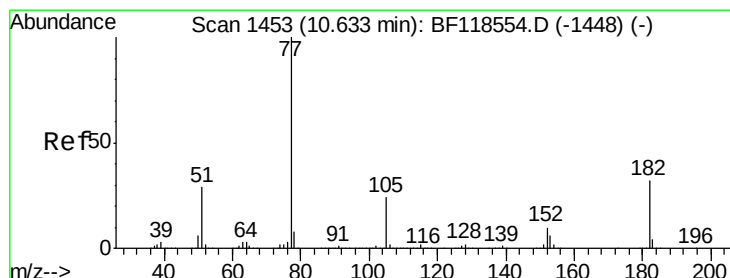
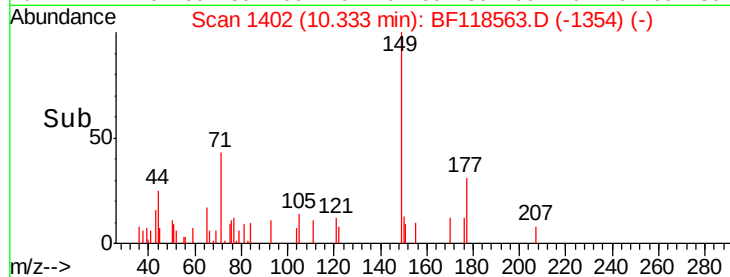
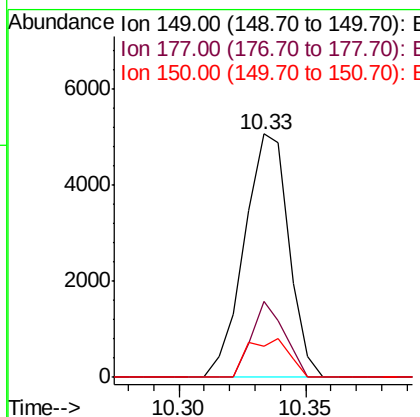
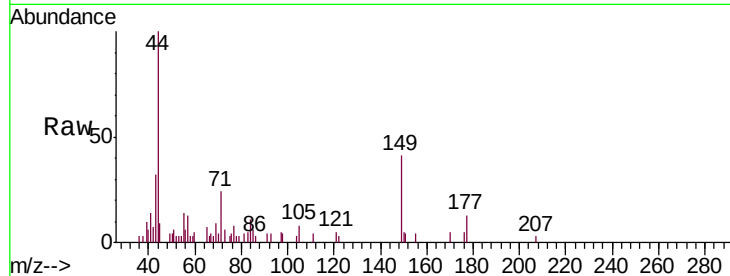




#60
Diethylphthalate
Concen: 0.142 ng
RT: 10.33 min Scan# 1402
Delta R.T. -0.02 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

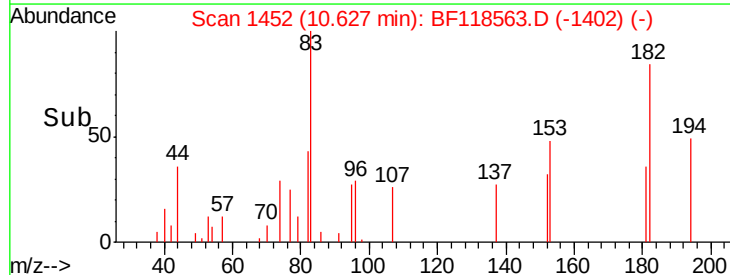
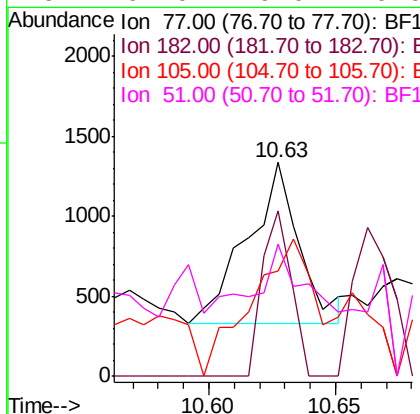
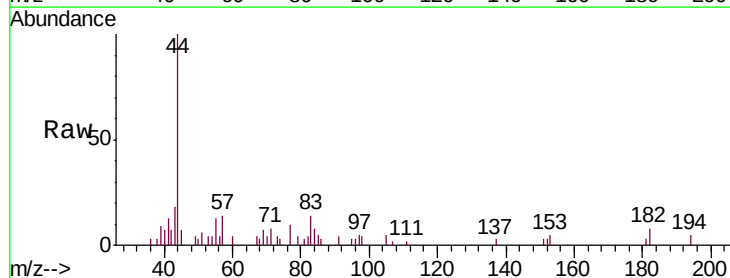
Instrument :
BNA_F
ClientSampleId :
HD-01-011520

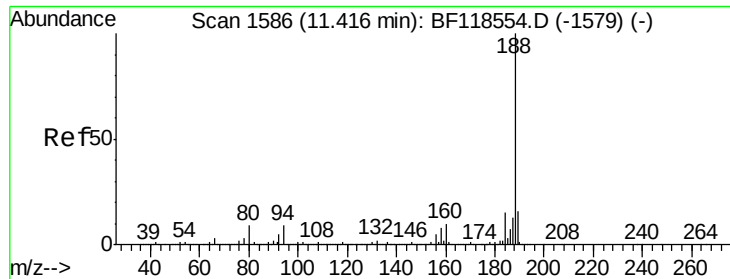
Tgt Ion: 149 Resp: 6194
Ion Ratio Lower Upper
149 100
177 31.1 20.2 30.4#
150 12.9 11.0 16.4



#63
Azobenzene
Concen: 0.034 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Tgt Ion: 77 Resp: 1443
Ion Ratio Lower Upper
77 100
182 77.5 11.7 51.7#
105 48.9 3.6 43.6#
51 62.0 9.0 49.0#

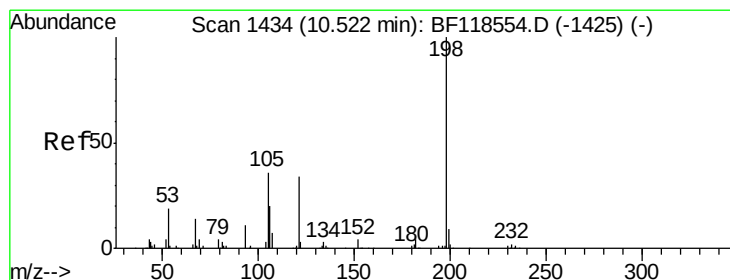
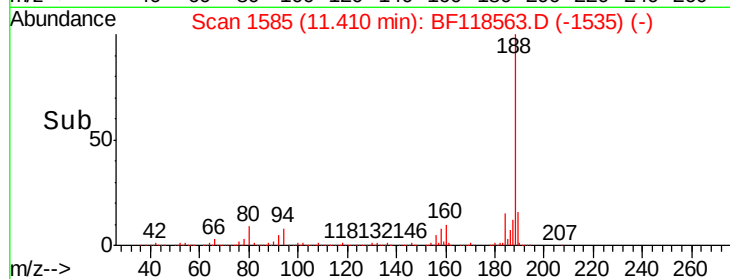
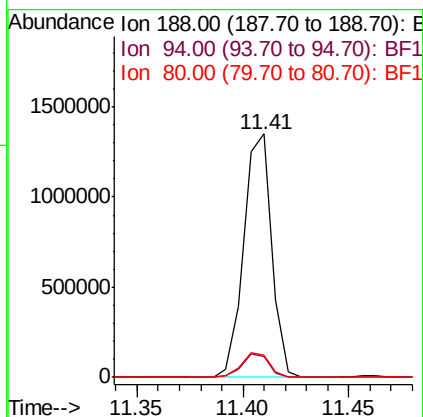
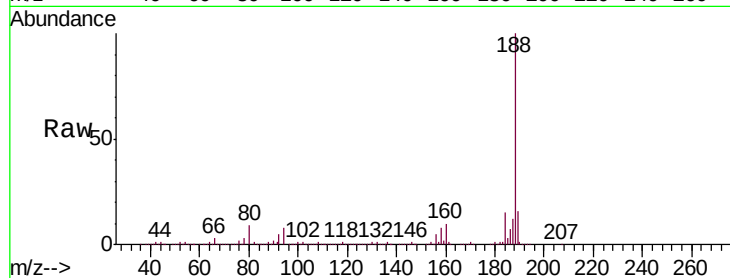




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

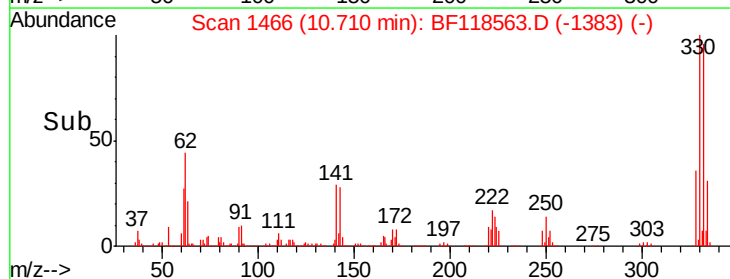
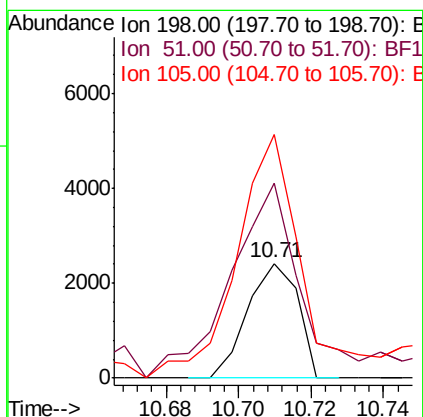
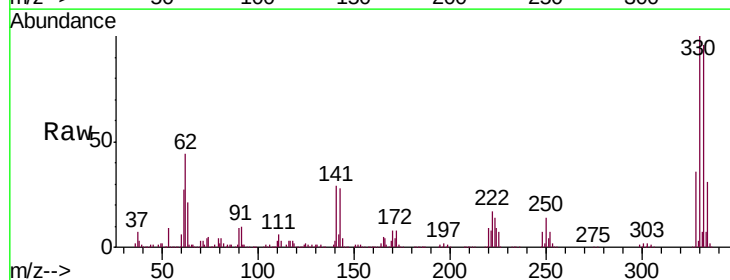
Instrument :
BNA_F
ClientSampleId :
HD-01-011520

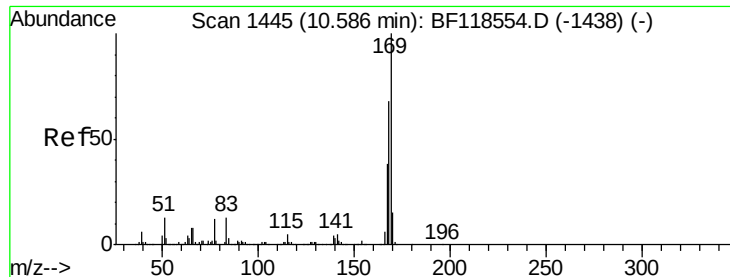
Tgt Ion:188 Resp: 1239057
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.4
80 9.1 7.4 11.2



#65
4,6-Dinitro-2-methylphenol
Concen: 10.094 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Tgt Ion:198 Resp: 2331
Ion Ratio Lower Upper
198 100
51 169.9 13.2 53.2#
105 212.3 17.2 57.2#

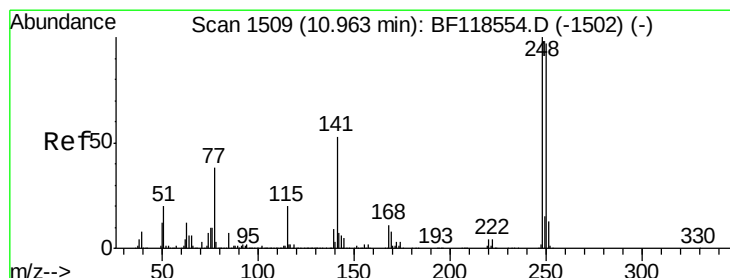
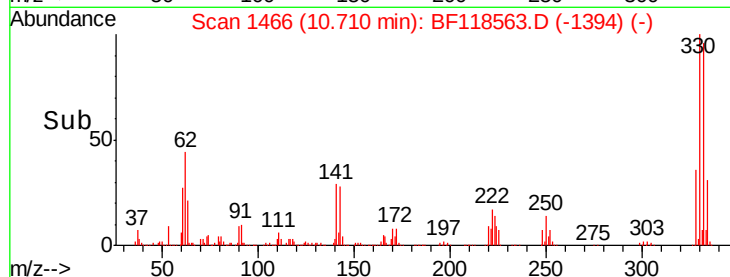
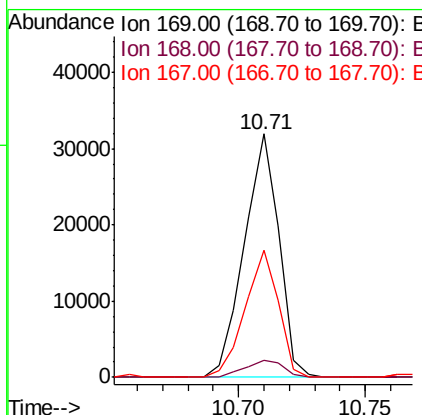
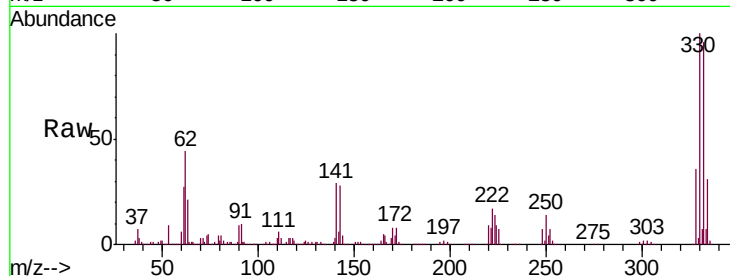




#66
 n-Nitrosodiphenylamine
 Concen: 0.761 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.12 min
 Lab File: BF118563.D
 Acq: 17 Jan 2020 17:39

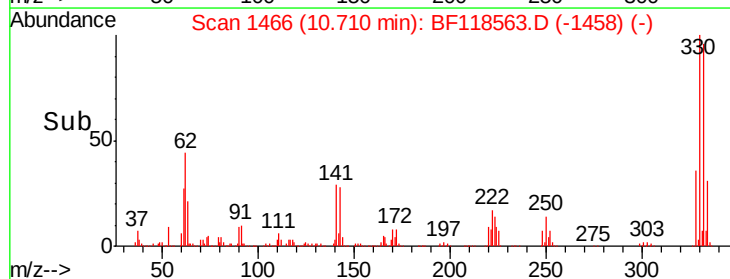
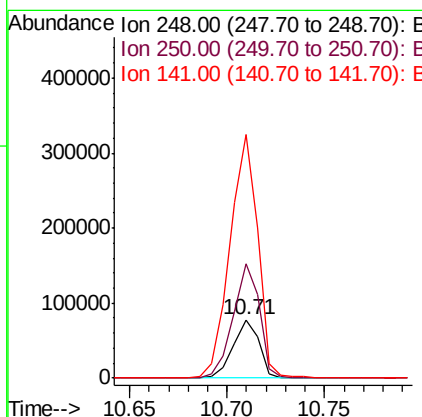
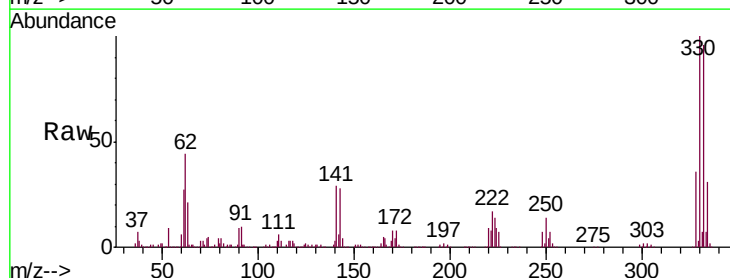
Instrument :
 BNA_F
 ClientSampleId :
 HD-01-011520

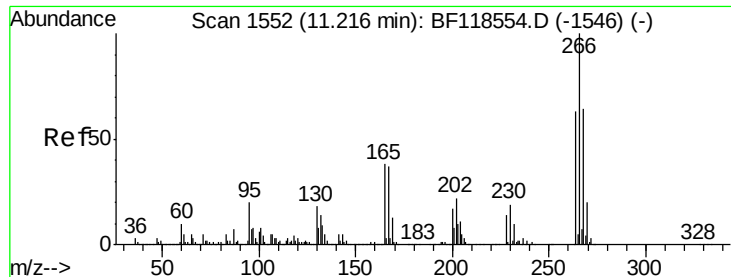
Tgt Ion:169 Resp: 30312
 Ion Ratio Lower Upper
 169 100
 168 6.8 54.2 81.4#
 167 52.4 30.5 45.7#



#67
 4-Bromophenyl-phenylether
 Concen: 4.339 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.25 min
 Lab File: BF118563.D
 Acq: 17 Jan 2020 17:39

Tgt Ion:248 Resp: 71962
 Ion Ratio Lower Upper
 248 100
 250 196.9 77.8 116.8#
 141 417.3 42.7 64.1#

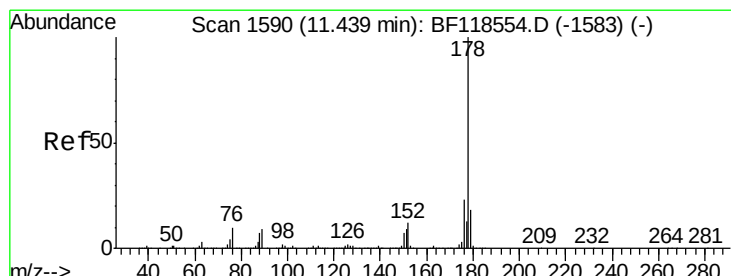
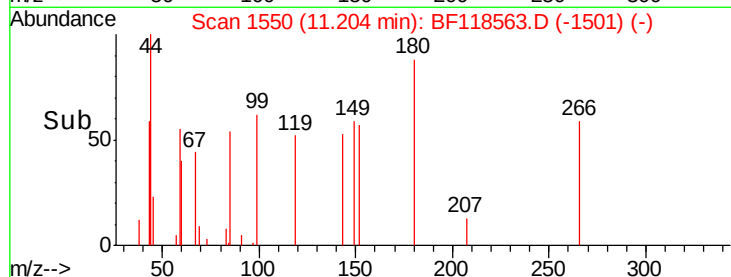
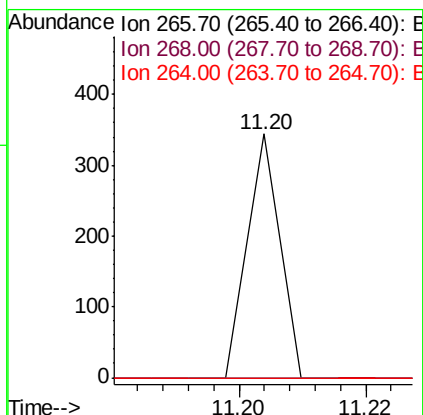
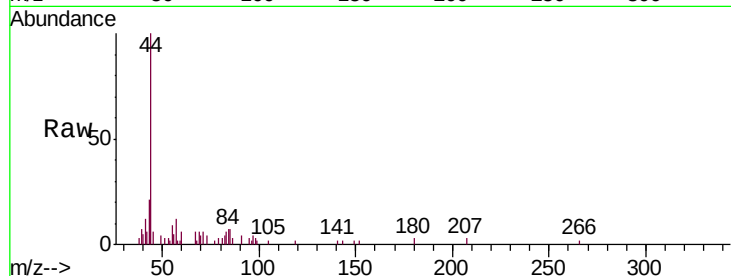




#70
 Pentachlorophenol
 Concen: 0.013 ng
 RT: 11.20 min Scan# 1550
 Delta R.T. -0.01 min
 Lab File: BF118563.D
 Acq: 17 Jan 2020 17:39

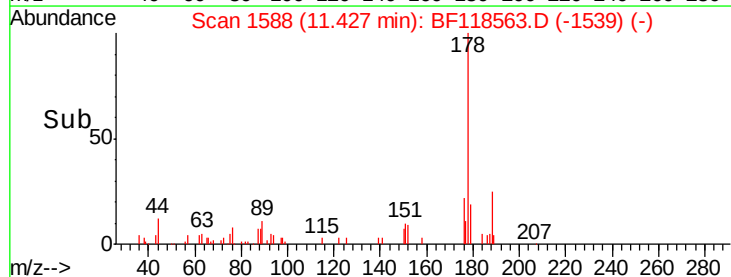
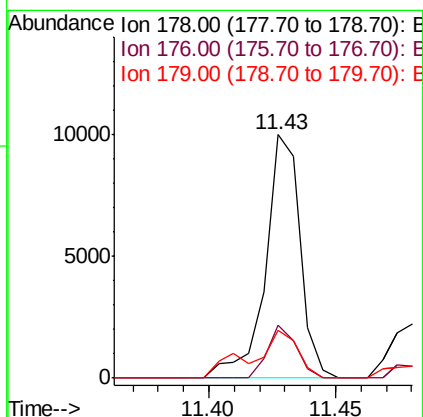
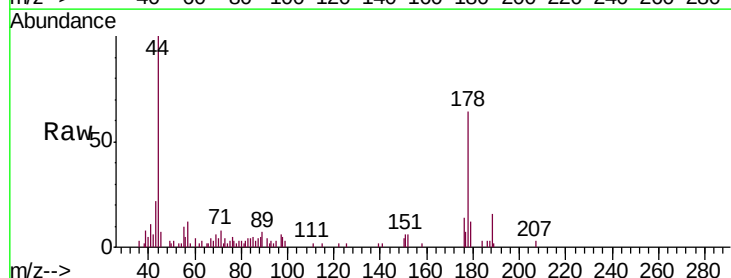
Instrument :
 BNA_F
 ClientSampleId :
 HD-01-011520

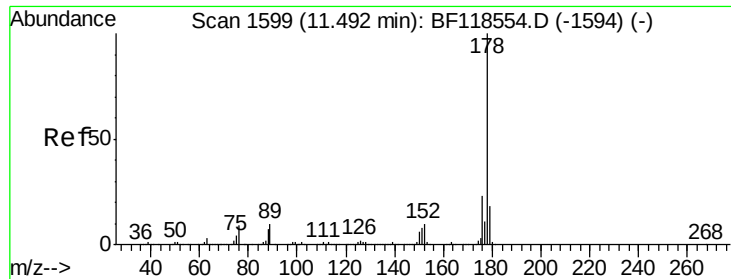
Tgt Ion	Ratio	Lower	Upper
266	100		
268	0.0	51.0	76.4#
264	0.0	50.5	75.7#



#71
 Phenanthrene
 Concen: 0.155 ng
 RT: 11.43 min Scan# 1588
 Delta R.T. -0.01 min
 Lab File: BF118563.D
 Acq: 17 Jan 2020 17:39

Tgt Ion	Ratio	Lower	Upper
178	100		
176	21.8	18.6	28.0
179	19.4	14.6	22.0





#72

Anthracene

Concen: 0.036 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

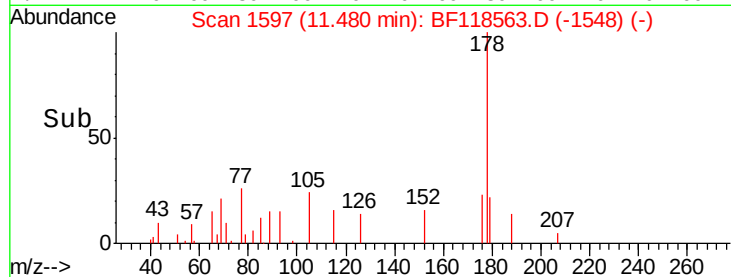
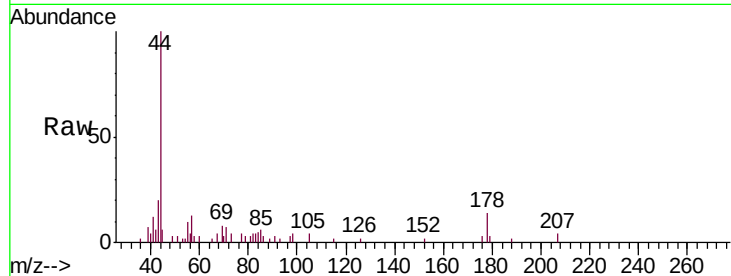
Tgt Ion:178 Resp: 2263

Ion Ratio Lower Upper

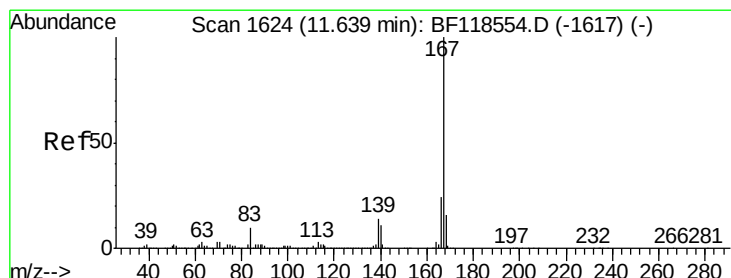
178 100

176 23.1 18.1 27.1

179 21.5 14.7 22.1



Time-->



#73

Carbazole

Concen: 0.063 ng

RT: 11.63 min Scan# 1622

Delta R.T. -0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

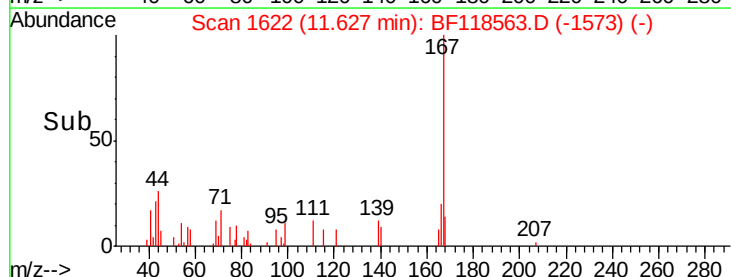
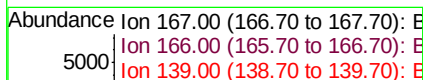
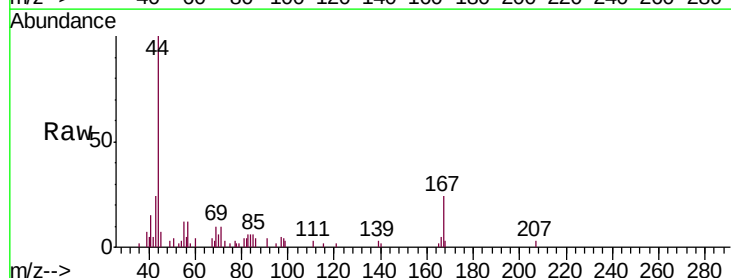
Tgt Ion:167 Resp: 3555

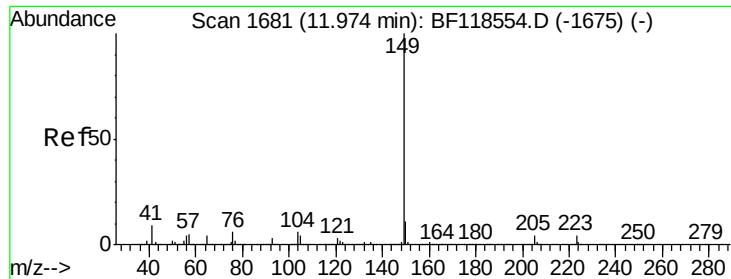
Ion Ratio Lower Upper

167 100

166 19.5 19.5 29.3#

139 12.2 11.5 17.3

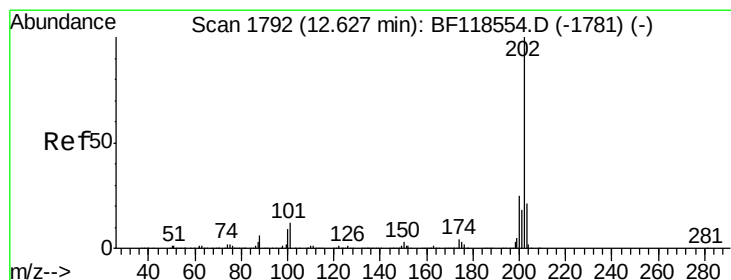
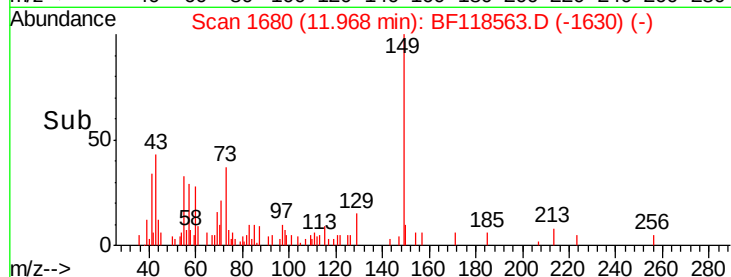
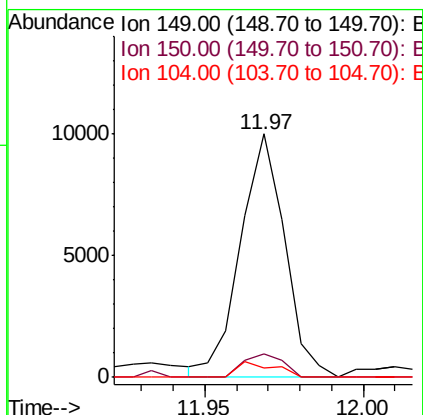
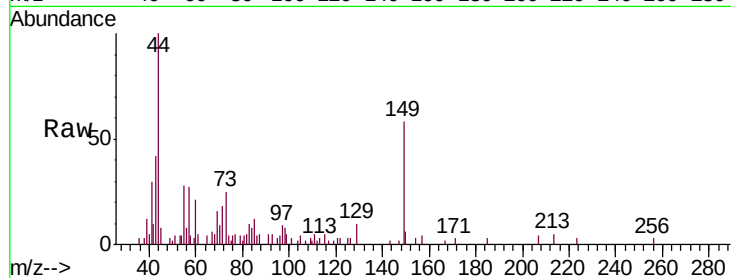




#74
Di-n-butylphthalate
Concen: 0.139 ng
RT: 11.97 min Scan# 1680
Delta R.T. -0.01 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

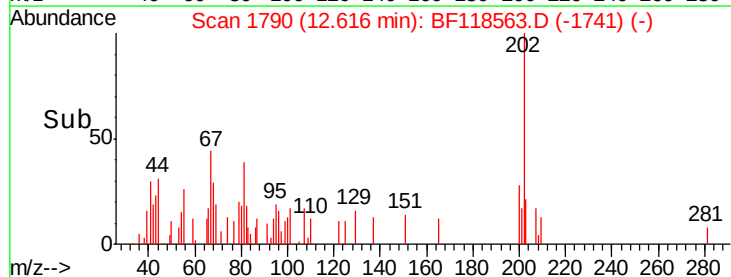
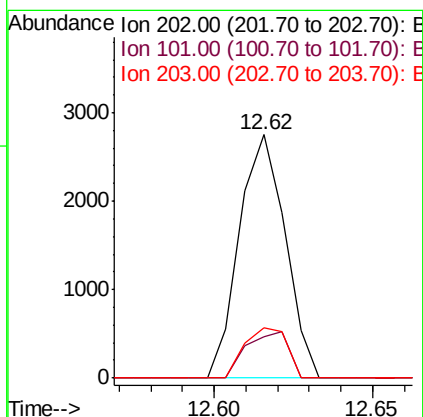
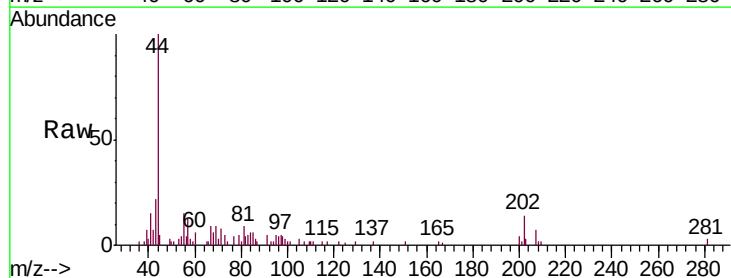
Instrument :
BNA_F
ClientSampleId :
HD-01-011520

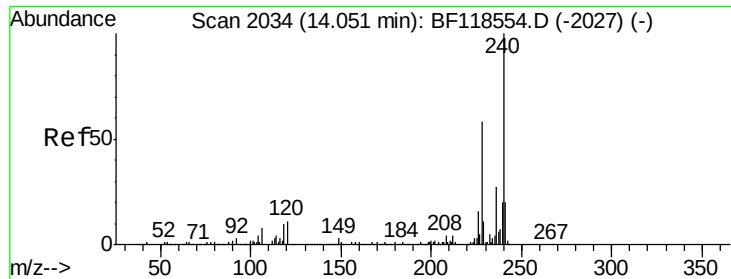
Tgt Ion:149 Resp: 9701
Ion Ratio Lower Upper
149 100
150 9.7 9.0 13.6
104 4.1 5.0 7.4#



#75
Fluoranthene
Concen: 0.041 ng
RT: 12.62 min Scan# 1790
Delta R.T. -0.01 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Tgt Ion:202 Resp: 2768
Ion Ratio Lower Upper
202 100
101 17.1 0.0 31.9
203 20.6 0.9 40.9

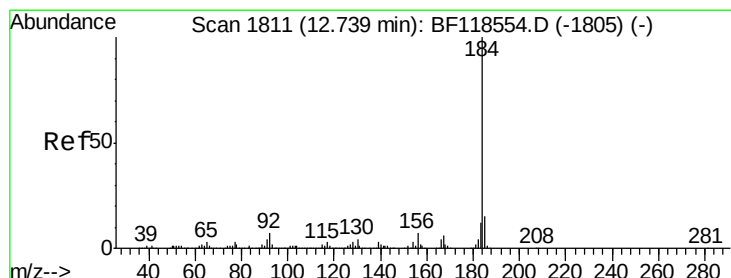
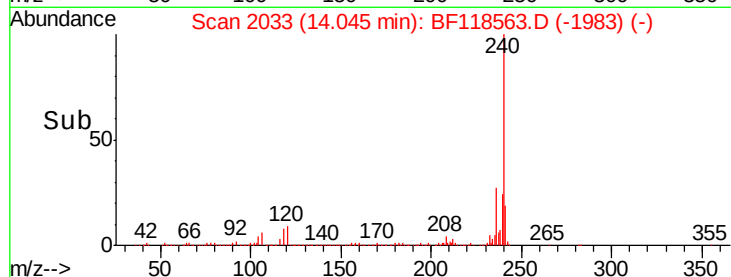
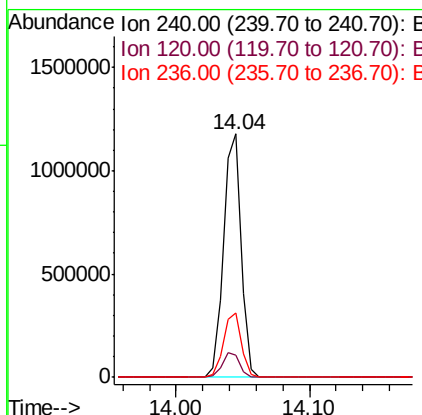
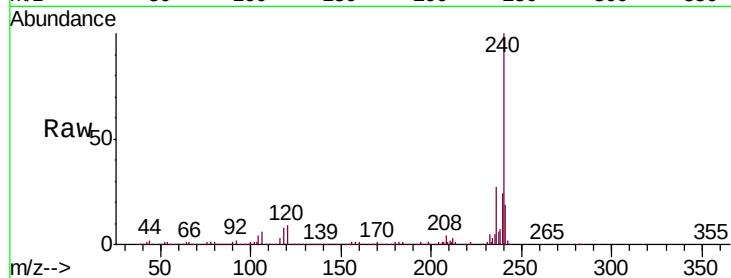




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

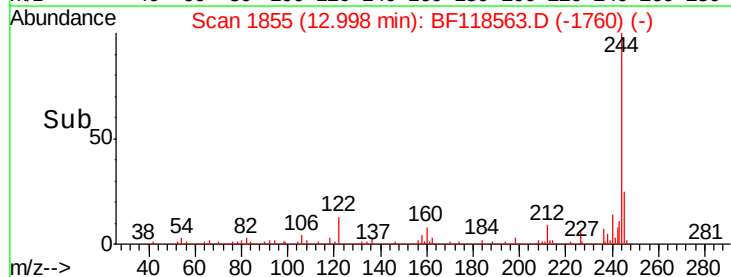
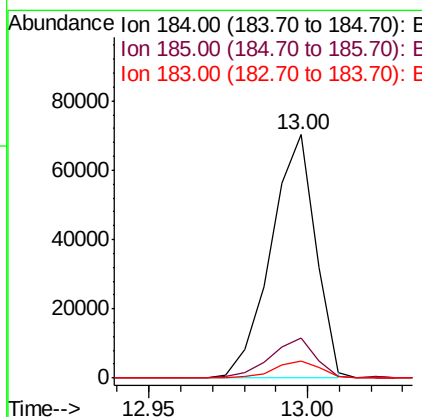
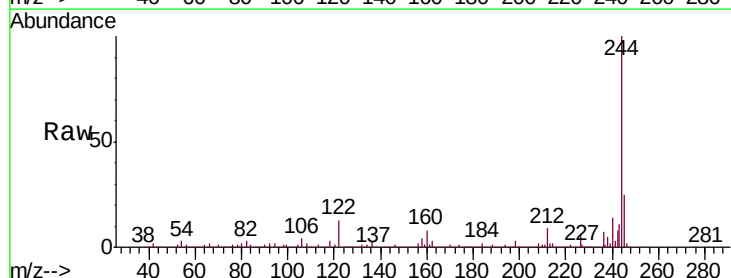
Instrument :
BNA_F
ClientSampleId :
HD-01-011520

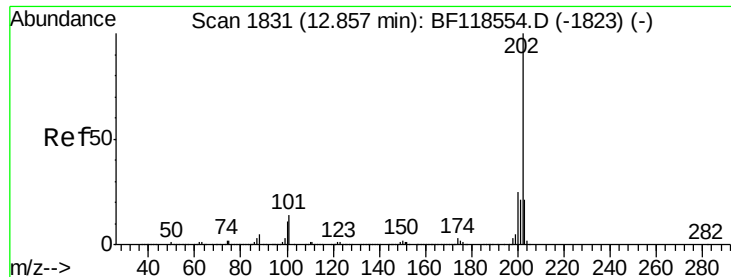
Tgt Ion:240 Resp: 1101350
Ion Ratio Lower Upper
240 100
120 9.0 8.7 13.1
236 26.6 21.8 32.8



#77
Benzidine
Concen: 2.577 ng
RT: 13.00 min Scan# 1855
Delta R.T. 0.26 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Tgt Ion:184 Resp: 68950
Ion Ratio Lower Upper
184 100
185 16.5 12.3 18.5
183 7.1 9.5 14.3#





#78

Pyrene

Concen: 0.034 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.24 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

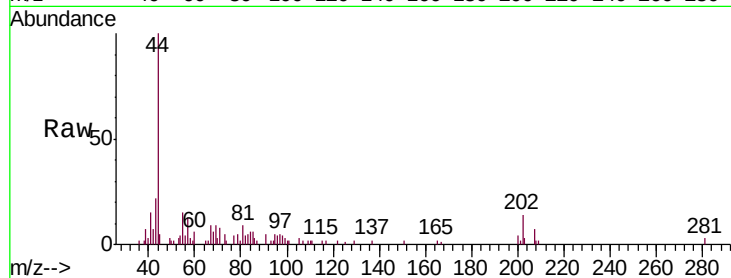
Tgt Ion:202 Resp: 2768

Ion Ratio Lower Upper

202 100

200 28.4 20.2 30.4

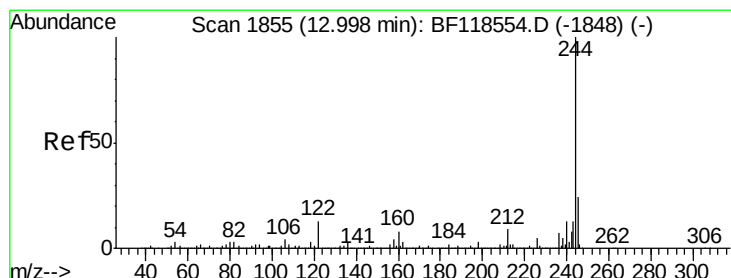
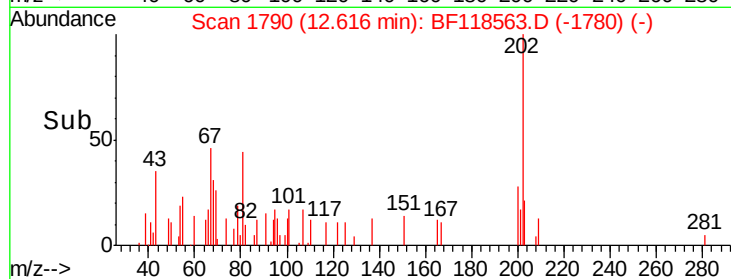
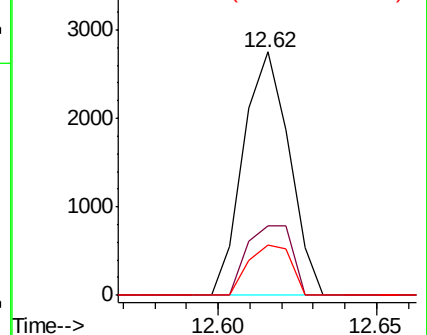
203 20.6 16.6 25.0



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: 84.744 ng

RT: 13.00 min Scan# 1855

Delta R.T. 0.00 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

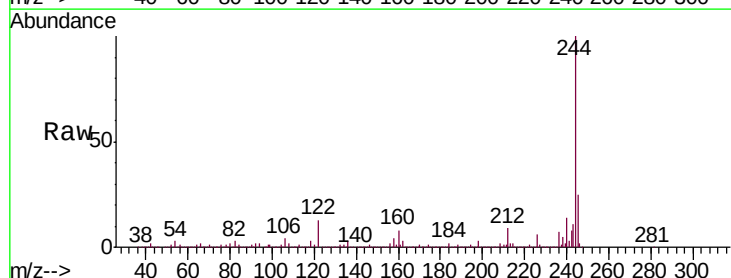
Tgt Ion:244 Resp: 4725865

Ion Ratio Lower Upper

244 100

212 8.9 7.0 10.4

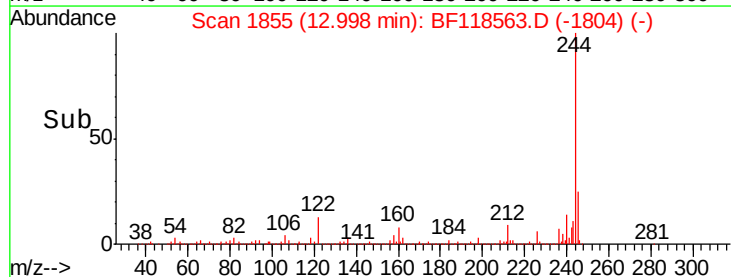
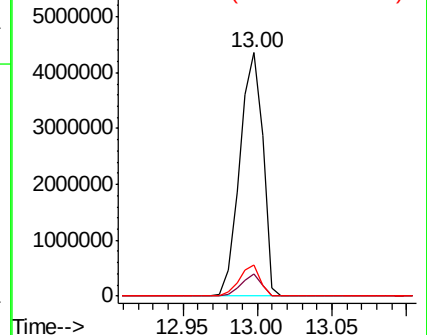
122 13.0 10.4 15.6

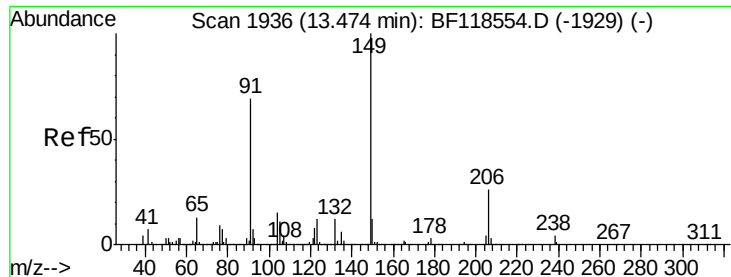


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

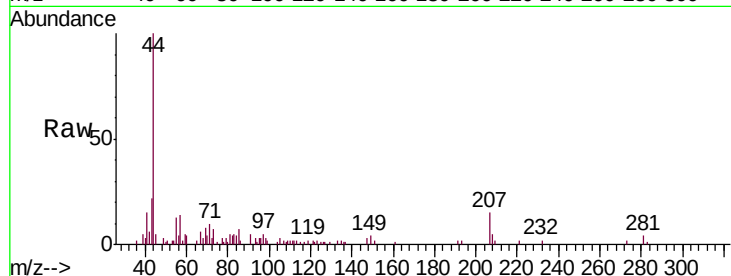




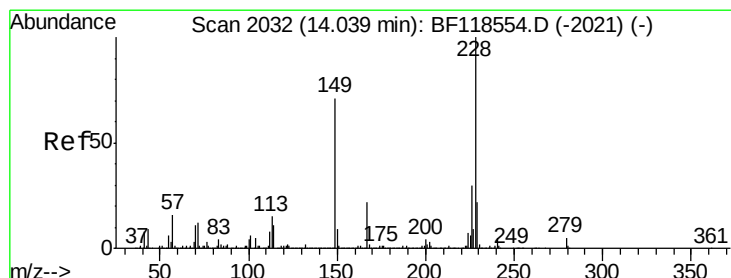
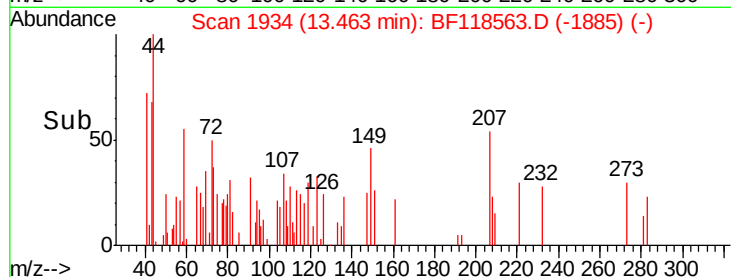
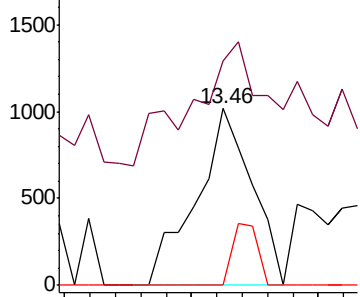
#80
Butylbenzylphthalate
Concen: 0.044 ng
RT: 13.46 min Scan# 1934
Delta R.T. -0.01 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Instrument :
BNA_F
ClientSampleId :
HD-01-011520

Tgt Ion:149 Resp: 1565
Ion Ratio Lower Upper
149 100
91 126.9 55.5 83.3#
206 0.0 20.7 31.1#

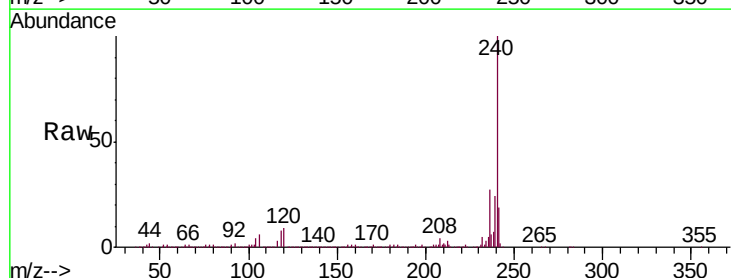


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

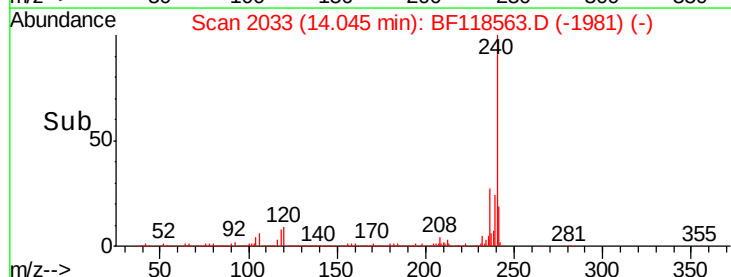
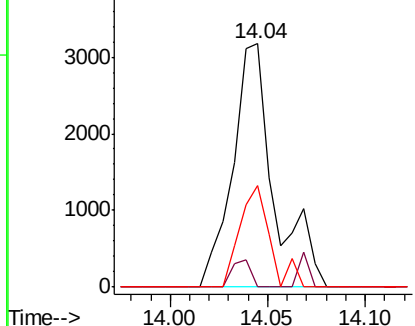


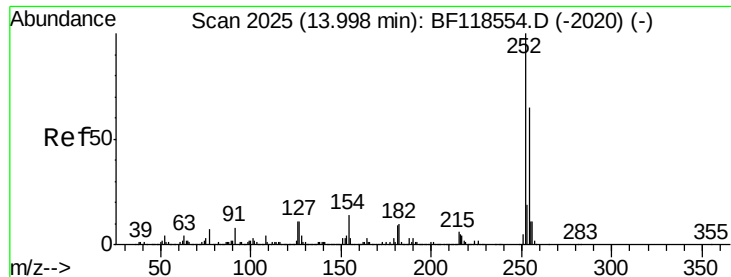
#81
Benzo(a)anthracene
Concen: 0.067 ng
RT: 14.04 min Scan# 2033
Delta R.T. 0.01 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Tgt Ion:228 Resp: 4671
Ion Ratio Lower Upper
228 100
226 0.0 23.7 35.5#
229 41.4 17.3 25.9#



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





#82

3,3'-Dichlorobenzidine

Concen: 0.015 ng

RT: 14.22 min Scan# 2063

Delta R.T. 0.22 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

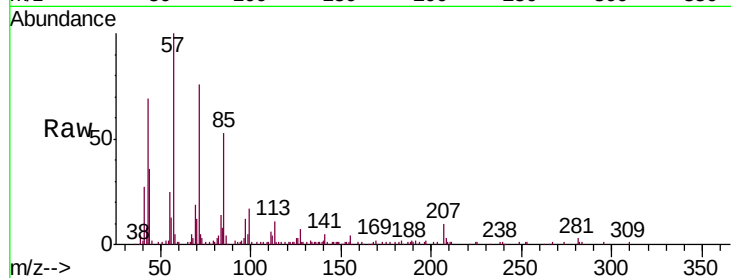
Tgt Ion:252 Resp: 372

Ion Ratio Lower Upper

252 100

254 0.0 52.0 78.0#

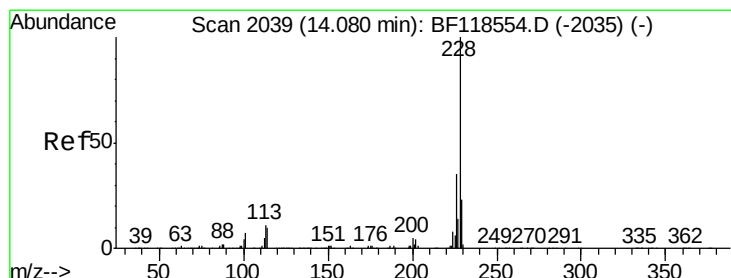
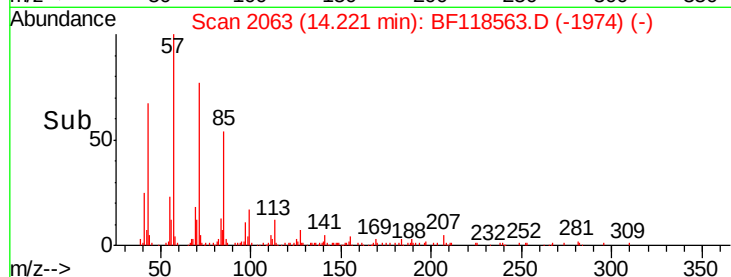
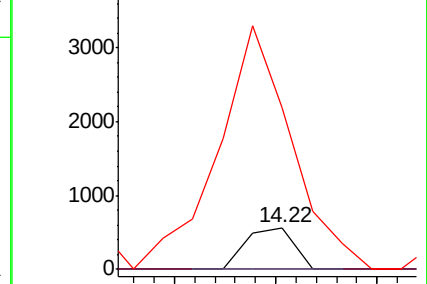
126 385.0 9.1 13.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#83

Chrysene

Concen: 0.070 ng

RT: 14.04 min Scan# 2033

Delta R.T. -0.04 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

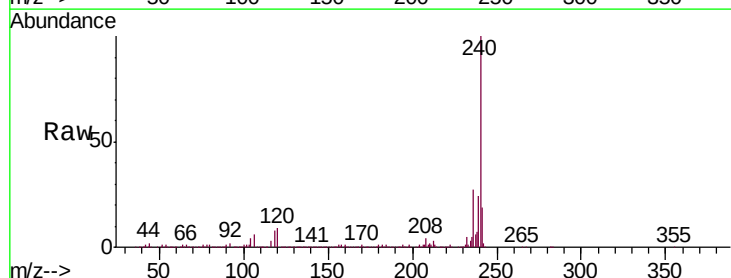
Tgt Ion:228 Resp: 4671

Ion Ratio Lower Upper

228 100

226 0.0 28.2 42.2#

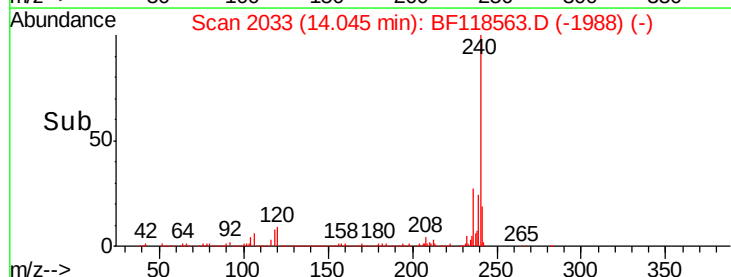
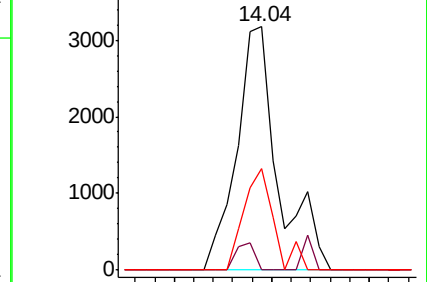
229 41.4 18.2 27.2#

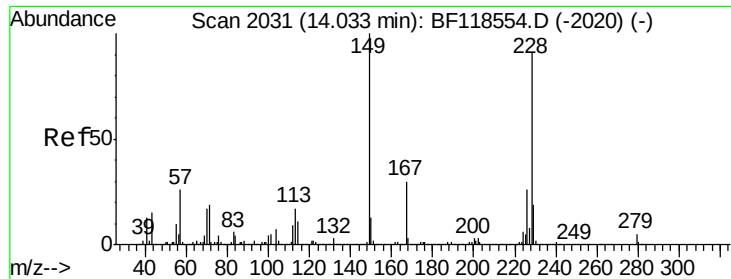


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.494 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.00 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

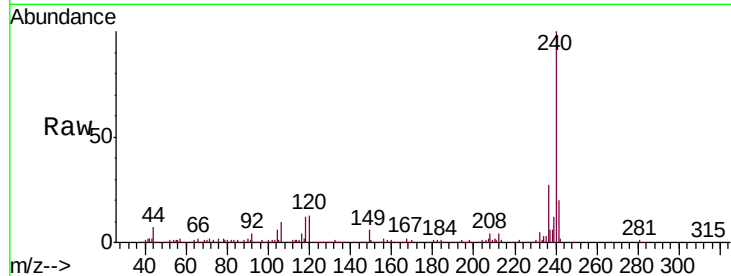
Tgt Ion:149 Resp: 21600

Ion Ratio Lower Upper

149 100

167 28.1 23.9 35.9

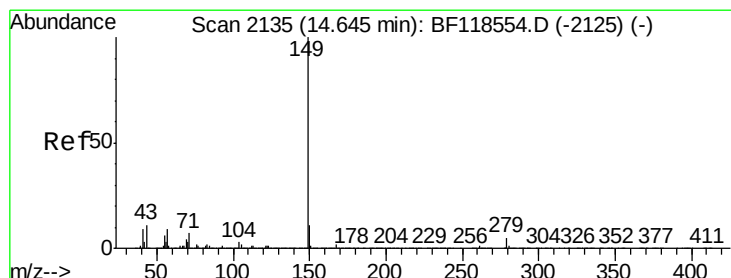
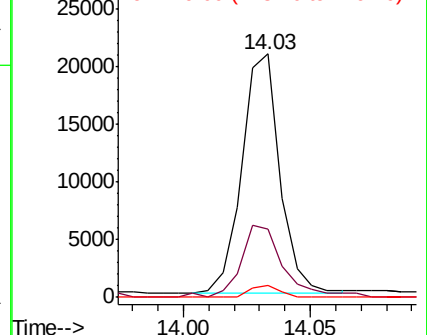
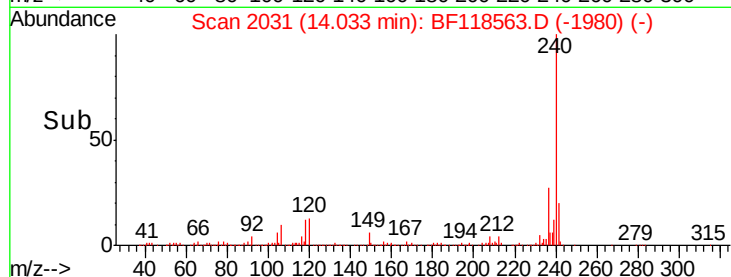
279 5.0 4.2 6.2



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: 0.015 ng

RT: 14.64 min Scan# 2134

Delta R.T. -0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

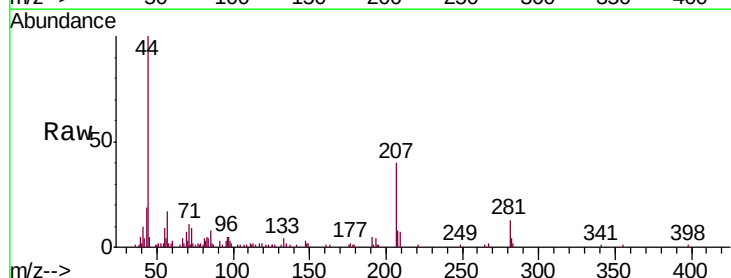
Tgt Ion:149 Resp: 984

Ion Ratio Lower Upper

149 100

167 10.9 1.4 2.2#

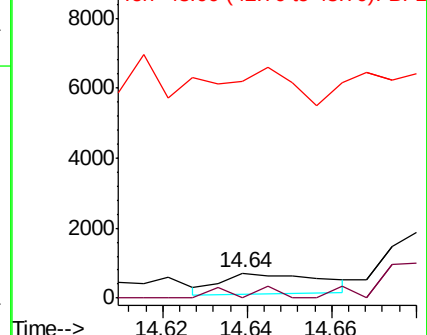
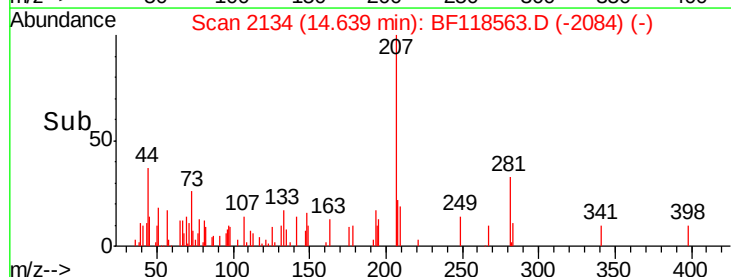
43 0.0 8.9 13.3#

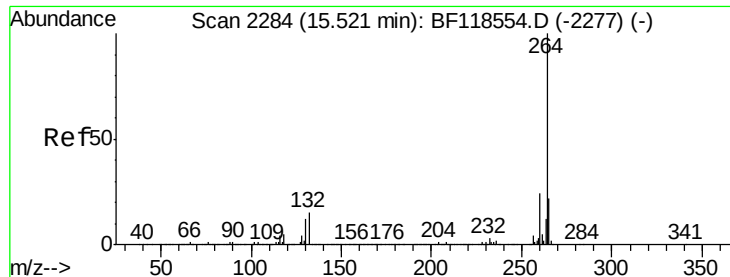


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.52 min Scan# 2283

Delta R.T. -0.01 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

Instrument :

BNA_F

ClientSampleId :

HD-01-011520

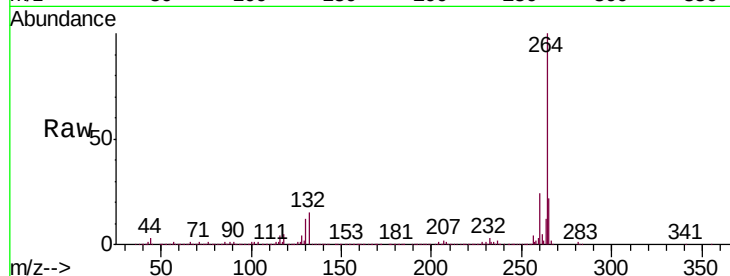
Tgt Ion:264 Resp: 1190768

Ion Ratio Lower Upper

264 100

260 23.9 19.0 28.6

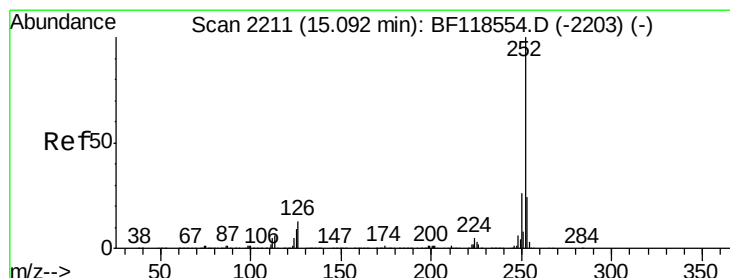
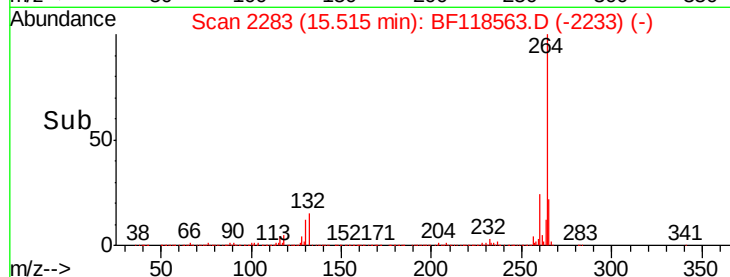
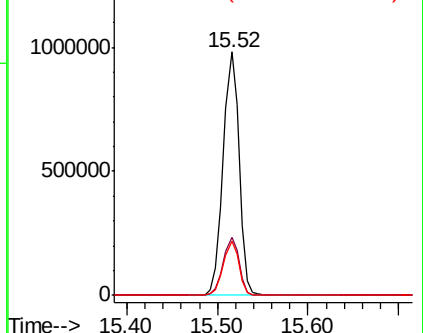
265 22.2 17.6 26.4



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: 0.010 ng

RT: 15.07 min Scan# 2208

Delta R.T. -0.02 min

Lab File: BF118563.D

Acq: 17 Jan 2020 17:39

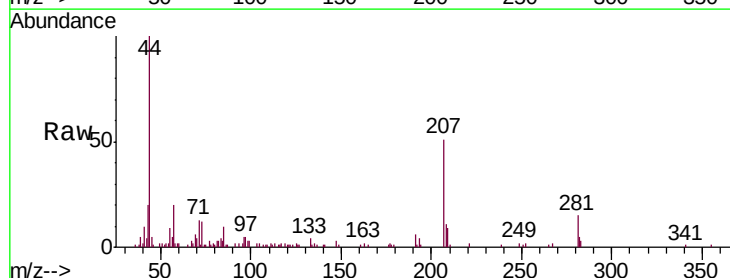
Tgt Ion:252 Resp: 778

Ion Ratio Lower Upper

252 100

253 0.0 19.1 28.7#

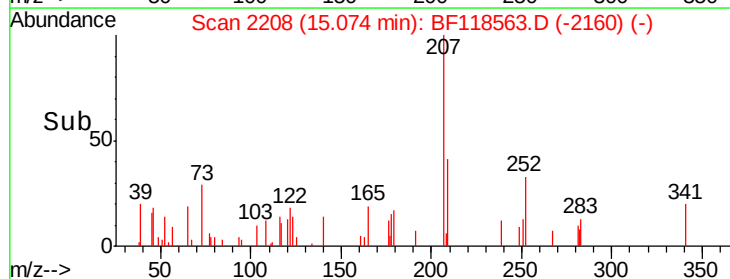
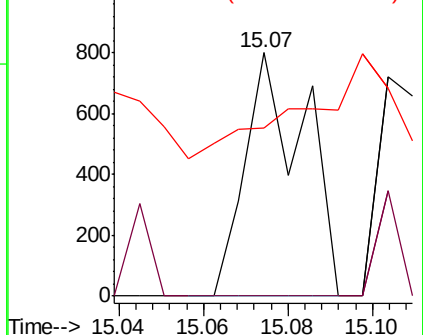
125 68.9 7.5 11.3#

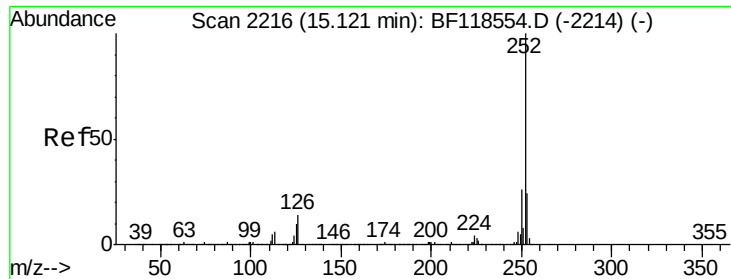


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

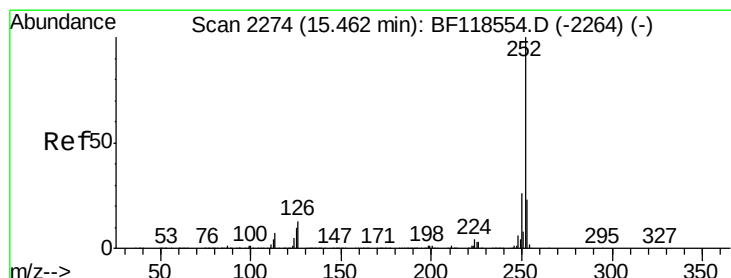
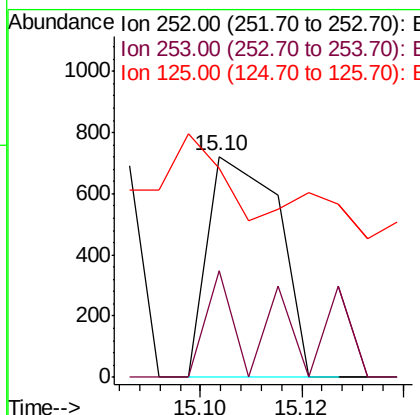
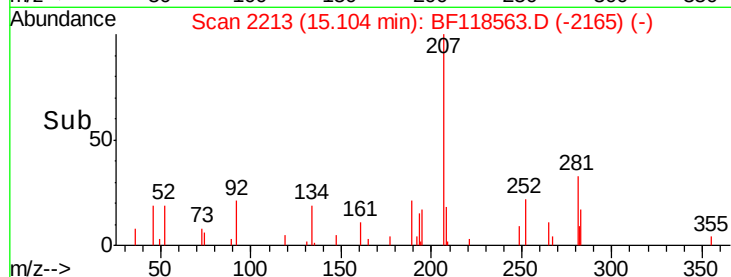
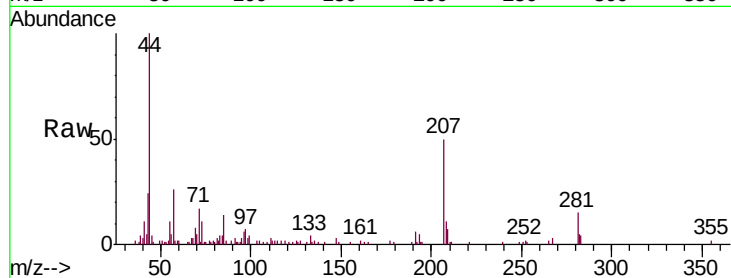




#89
Benzo(k)fluoranthene
Concen: 0.010 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Instrument :
BNA_F
ClientSampleId :
HD-01-011520

Tgt Ion:252 Resp: 697
Ion Ratio Lower Upper
252 100
253 48.1 19.0 28.4#
125 94.5 7.8 11.8#



#90
Benzo(a)pyrene
Concen: 0.005 ng
RT: 15.44 min Scan# 2270
Delta R.T. -0.02 min
Lab File: BF118563.D
Acq: 17 Jan 2020 17:39

Tgt Ion:252 Resp: 313
Ion Ratio Lower Upper
252 100
253 0.0 18.3 27.5#
125 163.0 7.8 11.6#

