

Data File : BF115260.D
Acq On : 28 Jun 2019 3:08
Operator : HP/JU
Sample : K3159-17 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

Quant Time: Jun 28 05:07:04 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 24 04:21:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	228857	20.00	ng	-0.02
21) Naphthalene-d8	7.88	136	880509	20.00	ng	-0.02
39) Acenaphthene-d10	9.62	164	434636	20.00	ng	-0.02
64) Phenanthrene-d10	11.10	188	873816	20.00	ng	-0.02
76) Chrysene-d12	13.72	240	624548	20.00	ng	-0.02
87) Perylene-d12	15.08	264	488299	20.00	ng	-0.03

System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	675010	45.52	ng	-0.02
7) Phenol-d6	6.24	99	860055	47.78	ng	-0.02
23) Nitrobenzene-d5	7.15	82	472165	32.99	ng	-0.03
42) 2,4,6-Tribromophenol	10.41	330	243765	53.18	ng	-0.02
45) 2-Fluorobiphenyl	8.95	172	937352	36.63	ng	-0.03
79) Terphenyl-d14	12.68	244	1106408	37.67	ng	-0.02

Target Compounds				Qvalue		
3) Pyridine	2.96	79	118	0.006	ng	# 26
4) n-Nitrosodimethylamine	3.12	42	111	0.014	ng	# 1
6) Aniline	6.24	93	110	0.004	ng	# 1
8) 2-Chlorophenol	6.38	128	274	0.016	ng	# 6
9) Benzaldehyde	6.24	77	1626	0.138	ng	# 1
10) Phenol	6.24	94	6613	0.314	ng	# 19
11) bis(2-Chloroethyl)ether	6.37	93	1074	0.069	ng	# 1
15) Benzyl Alcohol	6.75	79	7883	0.601	ng	# 39
17) 2-Methylphenol	7.02	107	156	0.011	ng	# 11
18) Hexachloroethane	7.12	117	116	0.017	ng	# 1
19) n-Nitroso-di-n-propylamine	7.15	70	60775	5.274	ng	# 79
20) 3+4-Methylphenols	7.02	107	156	0.010	ng	# 7
22) Acetophenone	7.00	105	285	0.014	ng	# 48
24) Nitrobenzene	7.16	77	1803	0.114	ng	# 33
25) Isophorone	7.15	82	468004	15.961	ng	# 63
27) 2,4-Dimethylphenol	7.55	122	108	0.008	ng	# 6
28) bis(2-Chloroethoxy)methane	7.88	93	122	0.007	ng	# 1
31) Naphthalene	7.90	128	47224	1.093	ng	# 96
32) Benzoic acid	7.55	122	108	0.012	ng	# 1
33) 4-Chloroaniline	7.90	127	5746	0.291	ng	# 31
35) Caprolactam	8.60	113	339	0.077	ng	# 33
37) 2-Methylnaphthalene	8.59	142	20358	0.699	ng	# 98
38) 1-Methylnaphthalene	8.69	142	19397	0.697	ng	# 98
46) 1,1'-Biphenyl	9.05	154	8014	0.230	ng	# 97
47) 2-Chloronaphthalene	9.12	162	635	0.023	ng	# 39
48) 2-Nitroaniline	9.22	65	239	0.029	ng	# 1
49) Acenaphthylene	9.48	152	66003	1.502	ng	# 98
50) Dimethylphthalate	9.35	163	176590	5.522	ng	# 99
51) 2,6-Dinitrotoluene	9.35	165	2094	0.284	ng	# 14
52) Acenaphthene	9.65	154	65475	2.381	ng	# 98
53) 3-Nitroaniline	9.83	138	984	0.109	ng	# 5
55) Dibenzofuran	9.83	168	64527	1.635	ng	# 95
56) 4-Nitrophenol	9.83	139	23912	3.311	ng	# 14
57) 2,4-Dinitrotoluene	9.62	165	57702	6.053	ng	# 30

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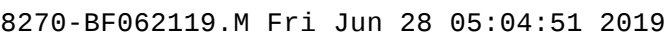
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062119.M
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Fluorene	10.17	166	110885	Below Cal		100
60) Diethylphthalate	10.05	149	675	0.021 ng	#	58
62) 4-Nitroaniline	10.17	138	1286	0.142 ng	#	24
63) Azobenzene	10.32	77	1621	0.054 ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.41	198	484	5.053 ng	#	1
66) n-Nitrosodiphenylamine	10.29	169	4179	0.154 ng		98
67) 4-Bromophenyl-phenylether	10.41	248	15308	1.616 ng	#	1
71) Phenanthrene	11.12	178	1359994	28.907 ng		99
72) Anthracene	11.17	178	529603	11.152 ng		98
73) Carbazole	11.32	167	85397	2.014 ng		98
74) Di-n-butylphthalate	11.68	149	7043	0.144 ng	#	67
75) Fluoranthene	12.31	202	2475345	52.733 ng		99
77) Benzidine	12.41	184	657	0.024 ng	#	1
78) Pyrene	12.53	202	2206992	45.982 ng		98
80) Butylbenzylphthalate	13.18	149	244	0.012 ng	#	41
81) Benzo(a)anthracene	13.71	228	1187898	26.508 ng		97
82) 3,3'-Dichlorobenzidine	13.68	252	818	0.051 ng	#	58
83) Chrysene	13.75	228	974967	23.751 ng		98
84) Bis(2-ethylhexyl)phthalate	13.71	149	4659	0.168 ng	#	89
85) Di-n-octyl phthalate	14.35	149	1700	0.036 ng	#	1
86) Indeno(1,2,3-cd)pyrene	16.35	276	377102	7.763 ng		96
88) Benzo(b)fluoranthene	14.71	252	1382735	45.383 ng		98
89) Benzo(k)fluoranthene	14.71	252	1382735	50.606 ng		99
90) Benzo(a)pyrene	15.03	252	674073	24.546 ng		98
91) Dibenzo(a,h)anthracene	16.50	278	79973	3.119 ng		94
92) Benzo(g,h,i)perylene	16.72	276	337072	12.990 ng		99

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

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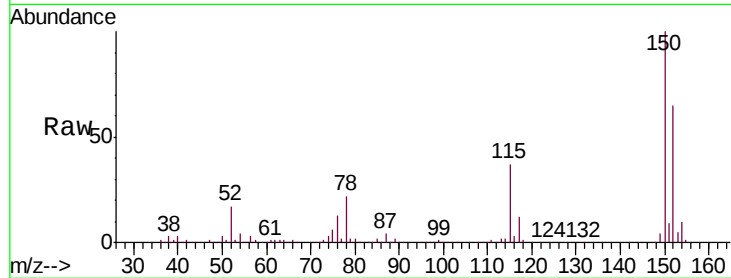


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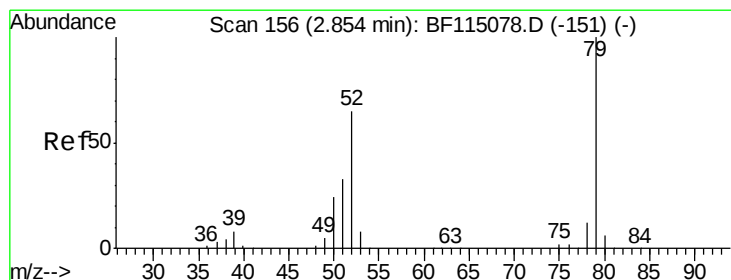
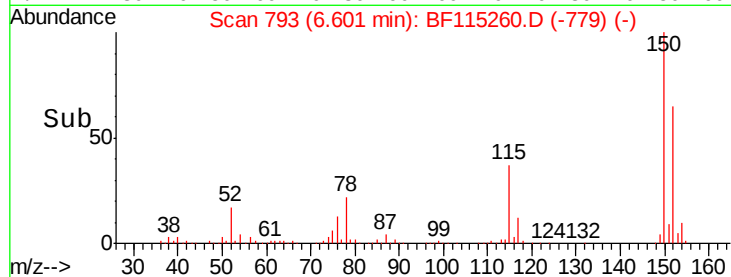
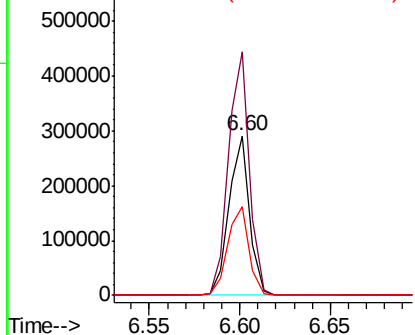
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.60 min Scan# 793
 Delta R.T. -0.02 min
 Lab File: BF115260.D
 Acq: 28 Jun 2019 3:08

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-B

Tgt Ion: 152 Resp: 228857
 Ion Ratio Lower Upper
 152 100
 150 153.0 124.2 186.2
 115 56.0 46.1 69.1



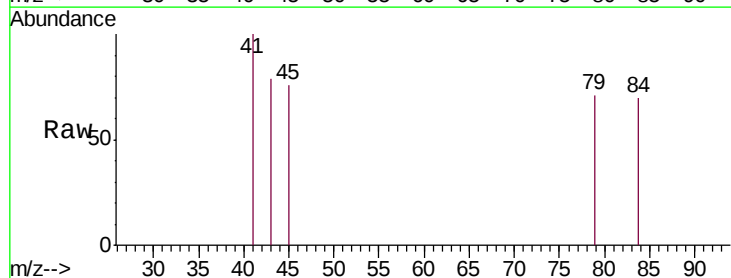
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



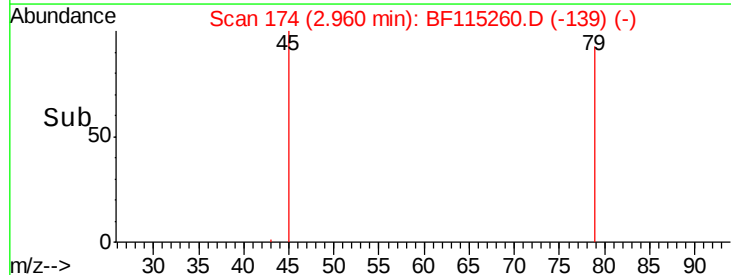
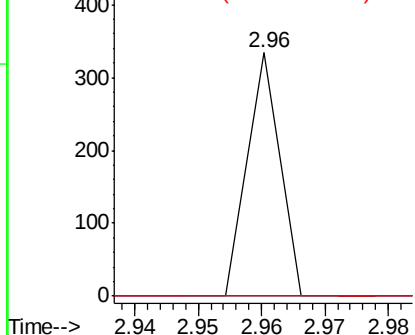
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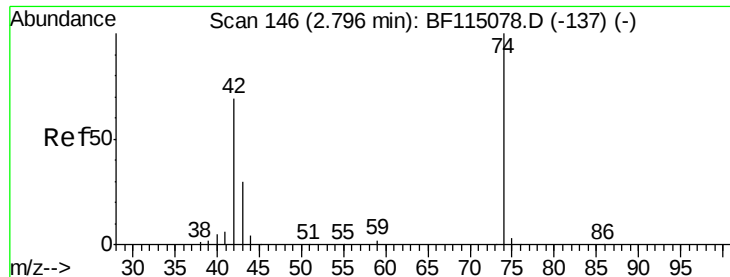
Pyridine
 Concen: 0.006 ng
 RT: 2.96 min Scan# 174
 Delta R.T. 0.11 min
 Lab File: BF115260.D
 Acq: 28 Jun 2019 3:08

Tgt Ion: 79 Resp: 118
 Ion Ratio Lower Upper
 79 100
 52 0.0 52.3 78.5#
 51 0.0 26.1 39.1#



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



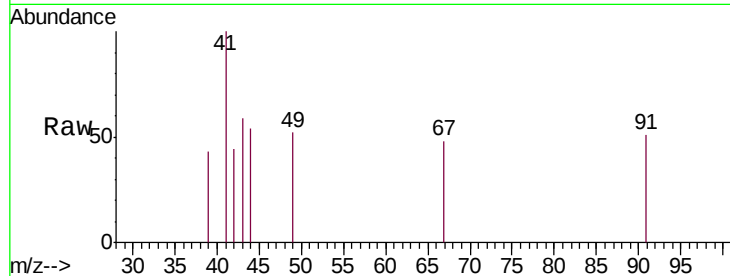


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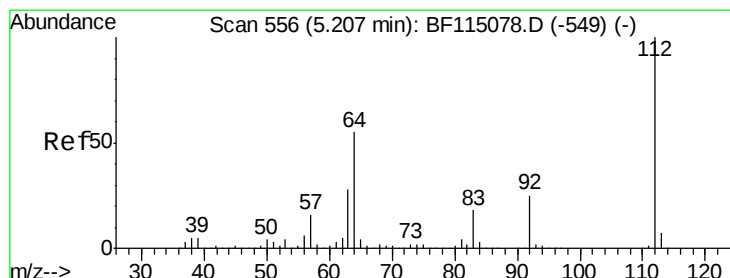
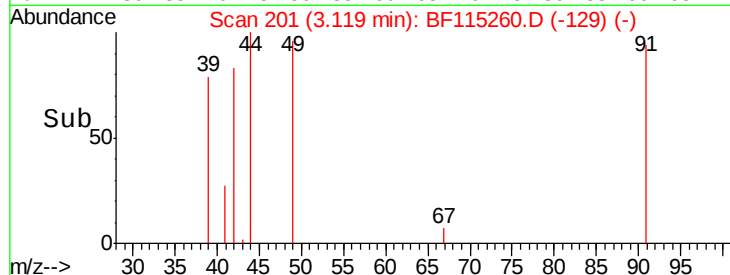
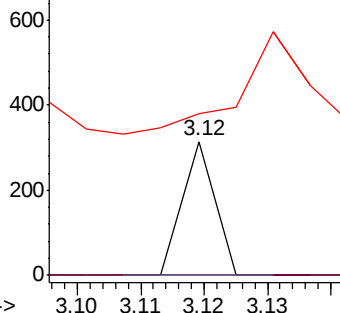
n-Nitrosodimethylamine
 Concen: 0.014 ng
 RT: 3.12 min Scan# 201
 Delta R.T. 0.32 min
 Lab File: BF115260.D
 Acq: 28 Jun 2019 3:08

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-B

Tgt Ion: 42 Resp: 111
 Ion Ratio Lower Upper
 42 100
 74 0.0 116.6 175.0#
 44 121.0 5.3 7.9#



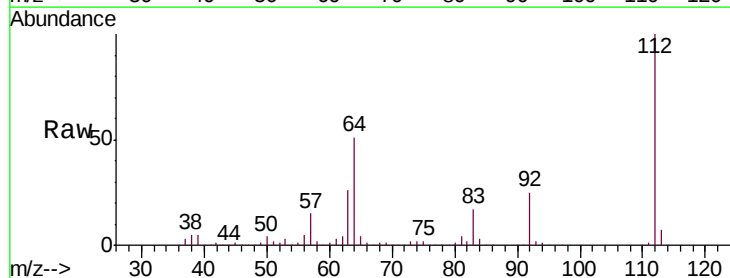
Abundance Ion 42.00 (41.70 to 42.70): BF1
 Ion 74.00 (73.70 to 74.70): BF1
 Ion 44.00 (43.70 to 44.70): BF1



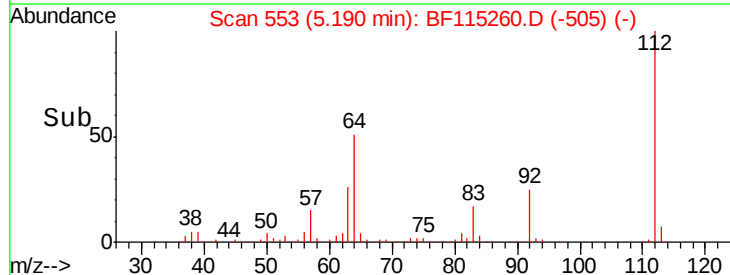
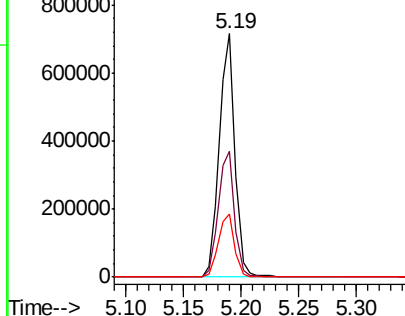
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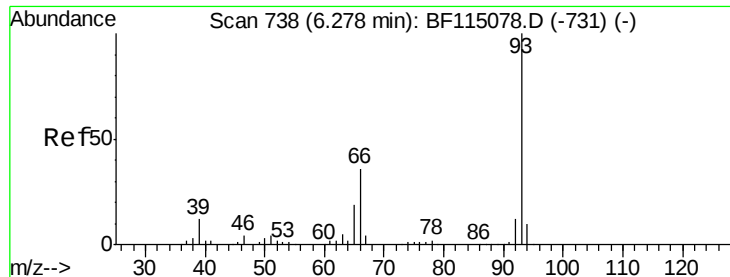
2-Fluorophenol
 Concen: 45.516 ng
 RT: 5.19 min Scan# 553
 Delta R.T. -0.02 min
 Lab File: BF115260.D
 Acq: 28 Jun 2019 3:08

Tgt Ion: 112 Resp: 675010
 Ion Ratio Lower Upper
 112 100
 64 51.4 43.8 65.6
 63 25.7 22.2 33.4



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: 0.004 ng

RT: 6.24 min Scan# 732

Delta R.T. -0.04 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

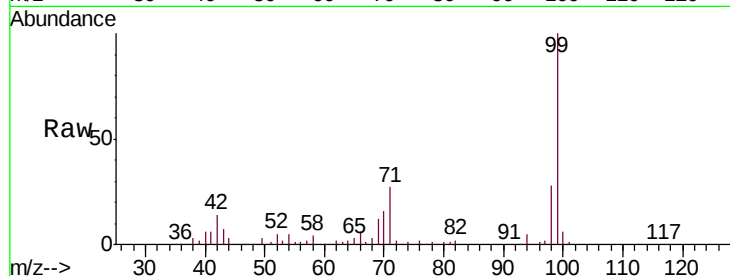
Tgt Ion: 93 Resp: 110

Ion Ratio Lower Upper

93 100

66 3036.7 30.0 45.0#

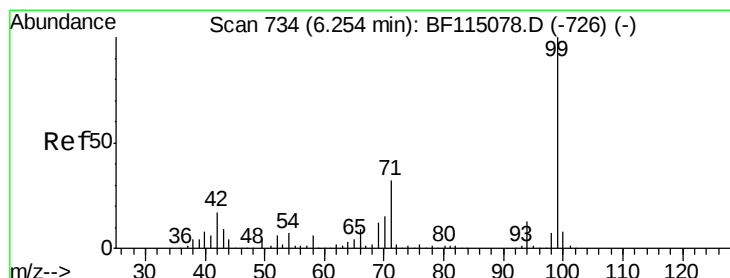
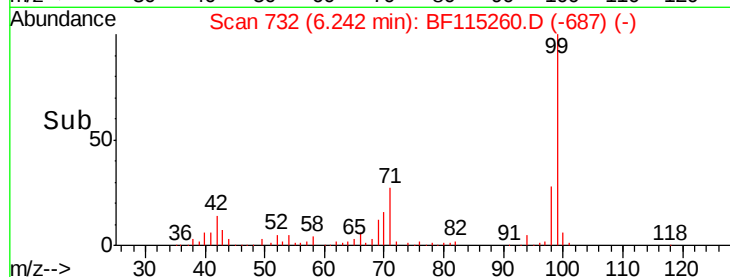
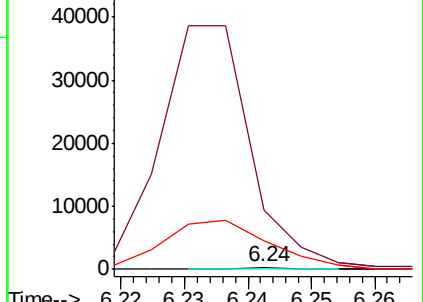
65 1419.5 15.6 23.4#



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: 47.780 ng

RT: 6.24 min Scan# 731

Delta R.T. -0.02 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

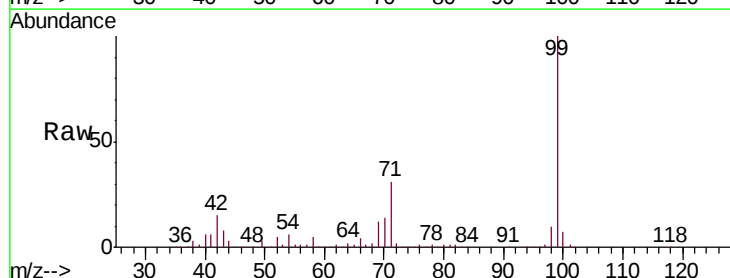
Tgt Ion: 99 Resp: 860055

Ion Ratio Lower Upper

99 100

42 15.3 13.6 20.4

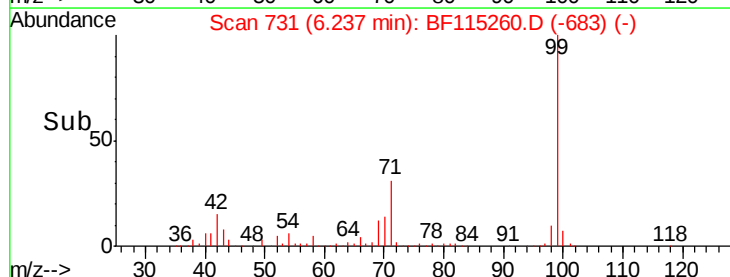
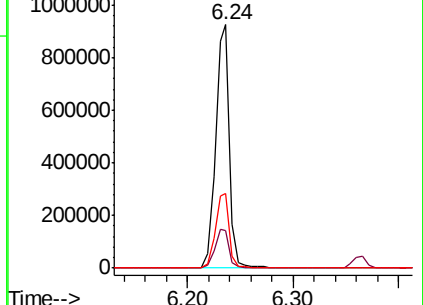
71 30.5 25.5 38.3

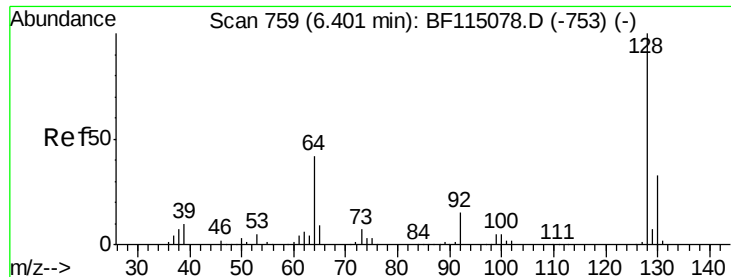


Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1

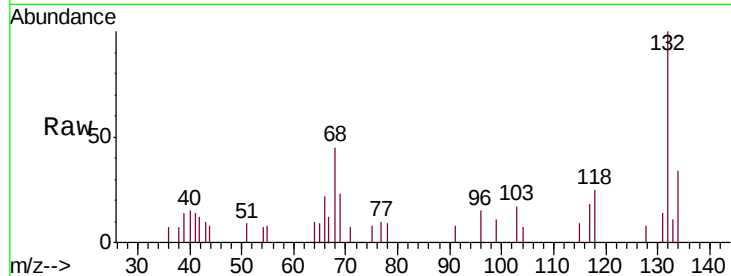




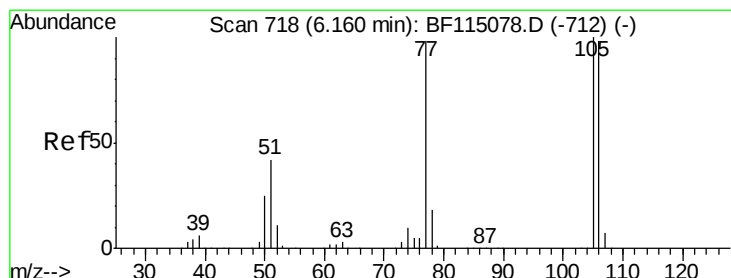
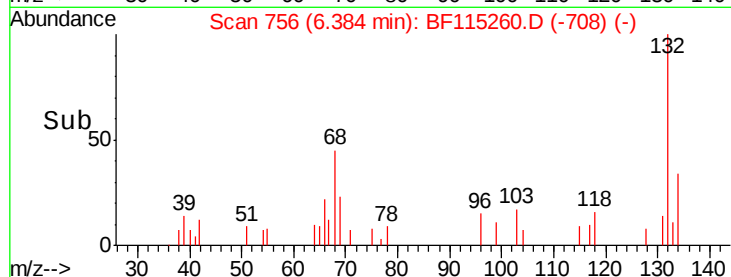
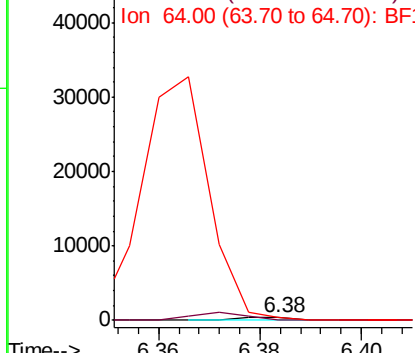
#8
2-Chlorophenol
Concen: 0.016 ng
RT: 6.38 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Instrument :
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OR-03-062619-B

Tgt Ion: 128 Resp: 274
Ion Ratio Lower Upper
128 100
130 0.0 12.9 52.9#
64 120.9 22.9 62.9#

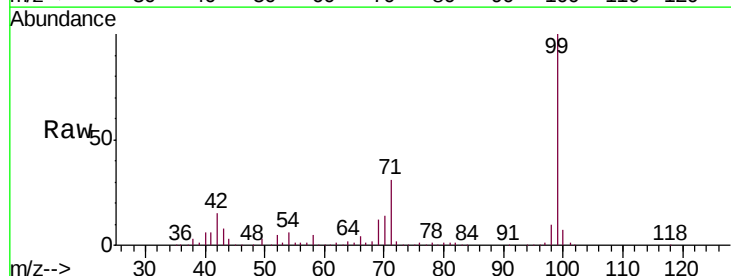


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1

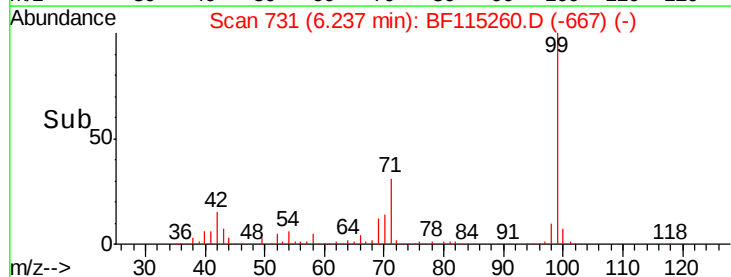
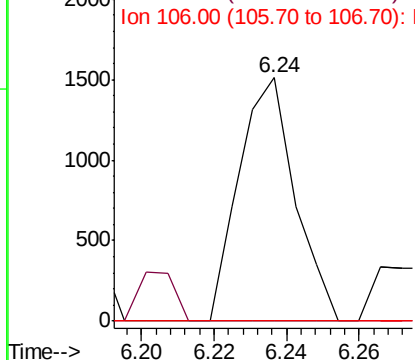


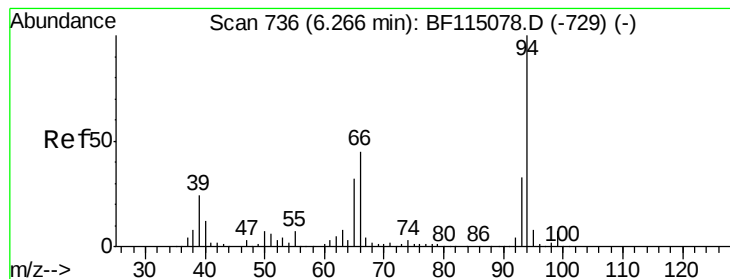
#9
Benzaldehyde
Concen: 0.138 ng
RT: 6.24 min Scan# 731
Delta R.T. 0.08 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion: 77 Resp: 1626
Ion Ratio Lower Upper
77 100
105 0.0 81.5 121.5#
106 0.0 79.7 119.7#



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: 0.314 ng

RT: 6.24 min Scan# 732

Delta R.T. -0.02 min

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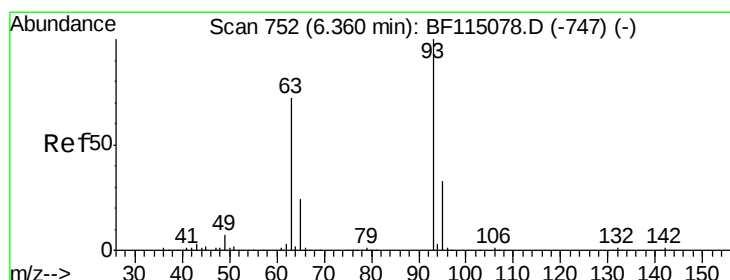
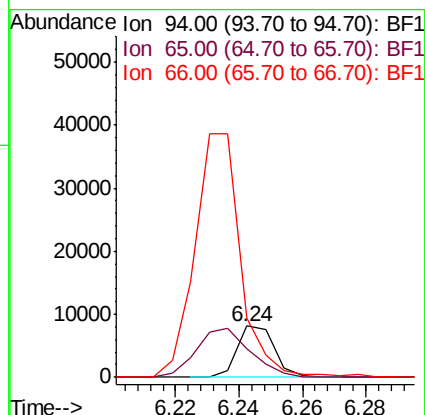
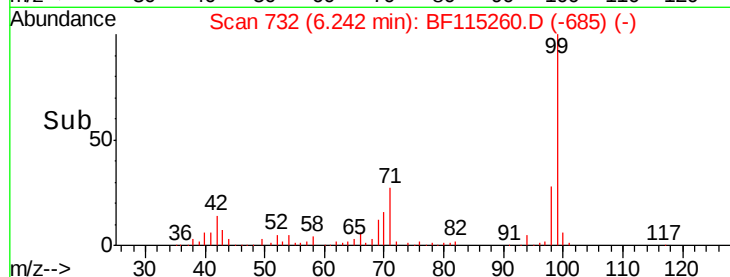
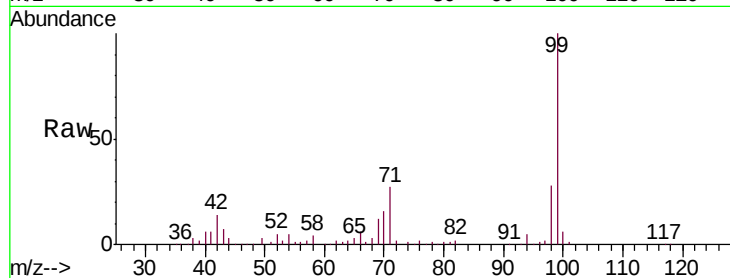
Tgt Ion: 94 Resp: 6613

Ion Ratio Lower Upper

94 100

65 54.7 11.9 51.9#

66 117.0 25.2 65.2#



#11

bis(2-Chloroethyl)ether

Concen: 0.069 ng

RT: 6.37 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

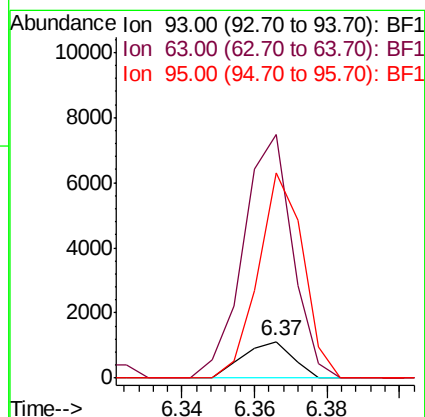
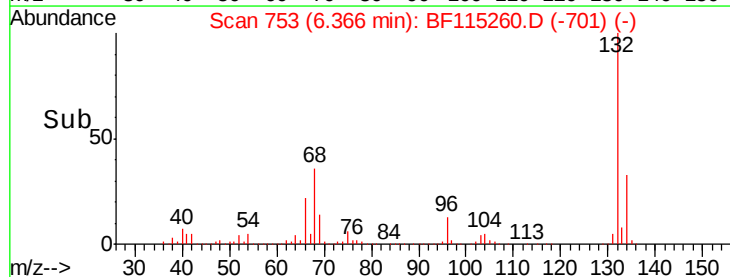
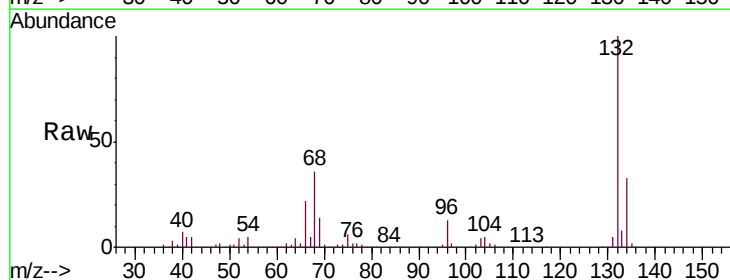
Tgt Ion: 93 Resp: 1074

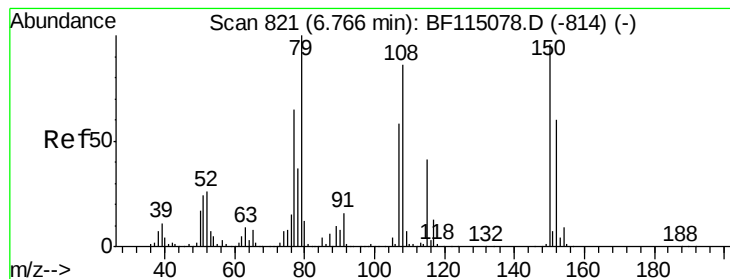
Ion Ratio Lower Upper

93 100

63 661.0 51.5 91.5#

95 556.3 13.4 53.4#





#15

Benzyl Alcohol

Concen: 0.601 ng

RT: 6.75 min Scan# 819

Delta R.T. -0.01 min

Lab File: BF115260.D

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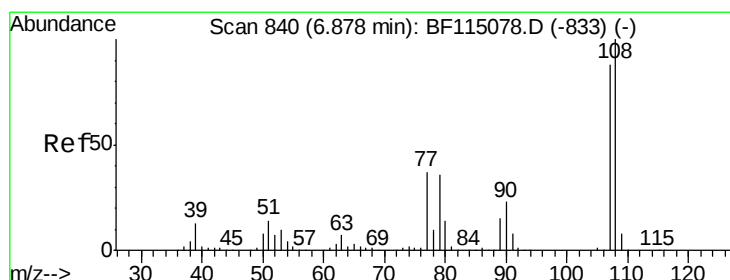
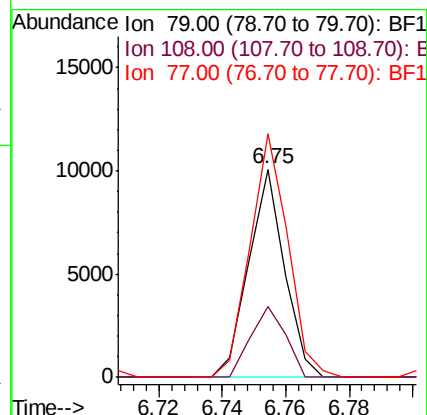
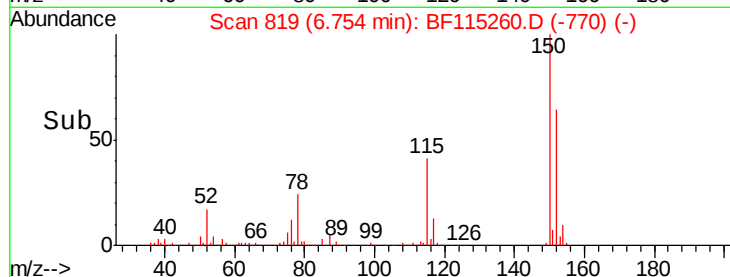
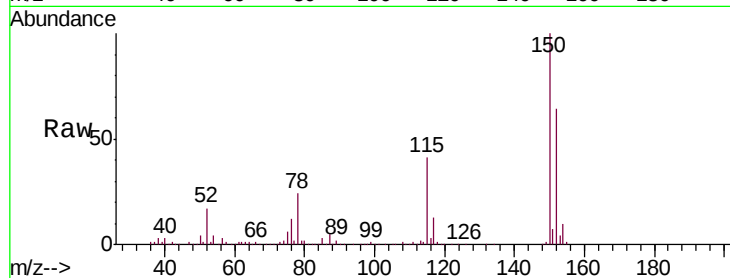
Tgt Ion: 79 Resp: 7883

Ion Ratio Lower Upper

79 100

108 34.3 68.7 103.1#

77 117.1 51.7 77.5#



#17

2-Methylphenol

Concen: 0.011 ng

RT: 7.02 min Scan# 864

Delta R.T. 0.14 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Tgt Ion: 107 Resp: 156

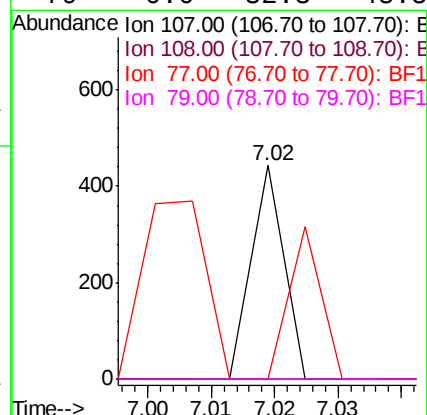
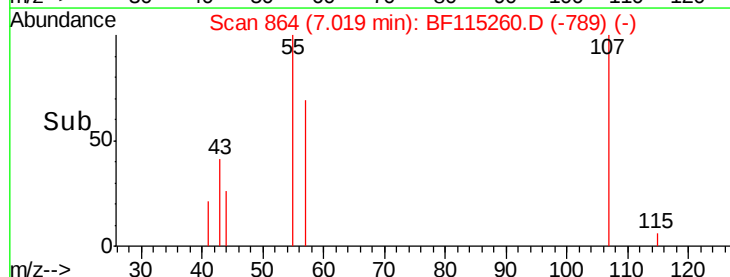
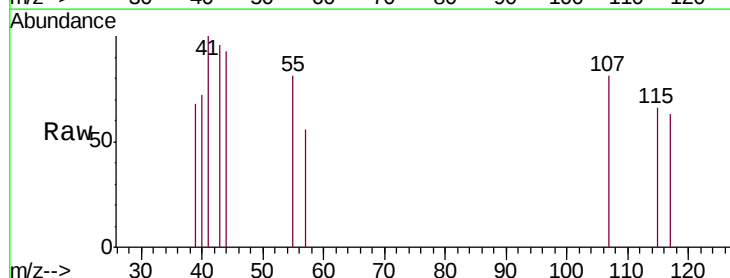
Ion Ratio Lower Upper

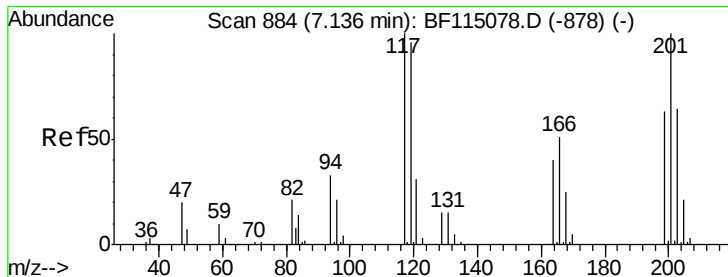
107 100

108 0.0 90.9 136.3#

77 0.0 33.4 50.2#

79 0.0 32.3 48.5#

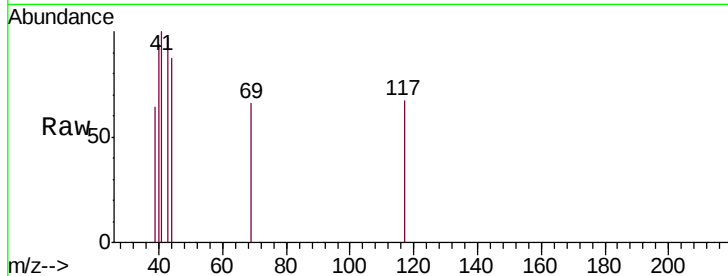




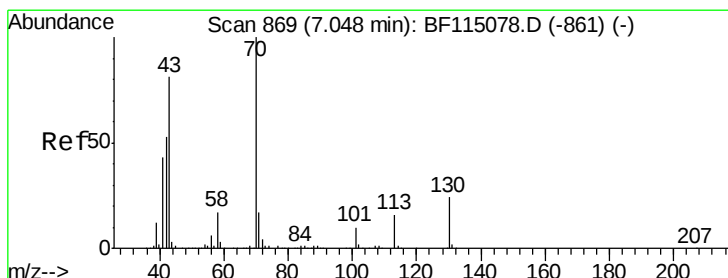
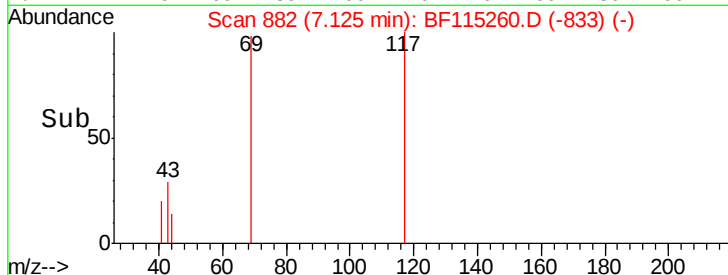
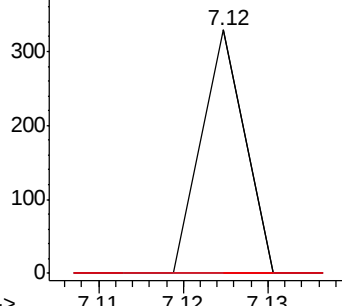
#18
Hexachloroethane
Concen: 0.017 ng
RT: 7.12 min Scan# 882
Delta R.T. -0.01 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

Tgt Ion:117 Resp: 116
Ion Ratio Lower Upper
117 100
119 0.0 76.6 114.8#
201 0.0 80.2 120.2#

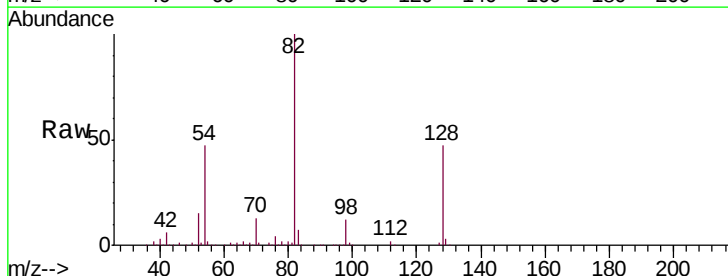


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

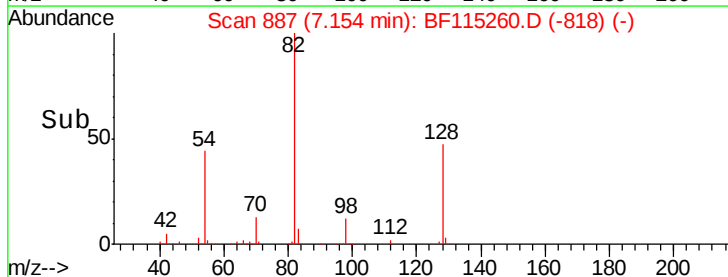
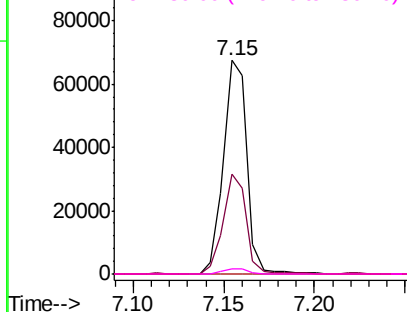


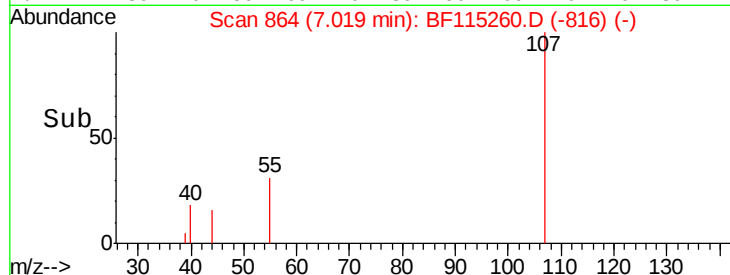
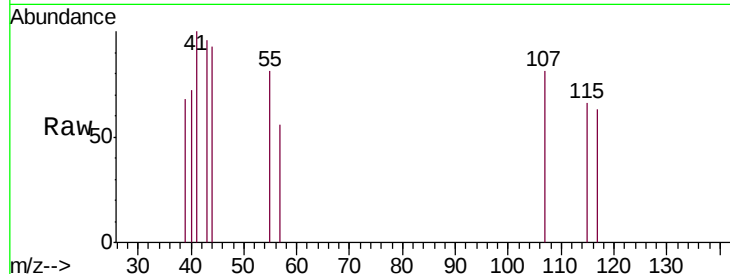
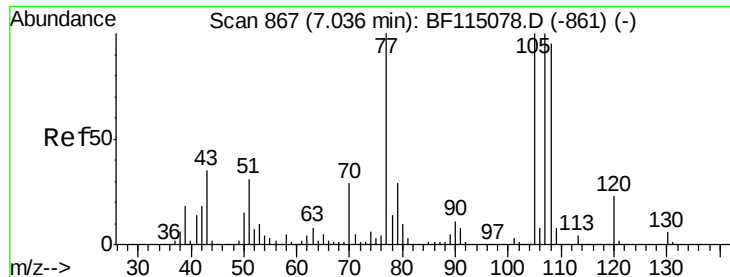
#19
n-Nitroso-di-n-propylamine
Concen: 5.274 ng
RT: 7.15 min Scan# 887
Delta R.T. 0.11 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion: 70 Resp: 60775
Ion Ratio Lower Upper
70 100
42 46.9 42.6 63.8
101 0.0 8.0 12.0#
130 2.7 19.4 29.0#



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

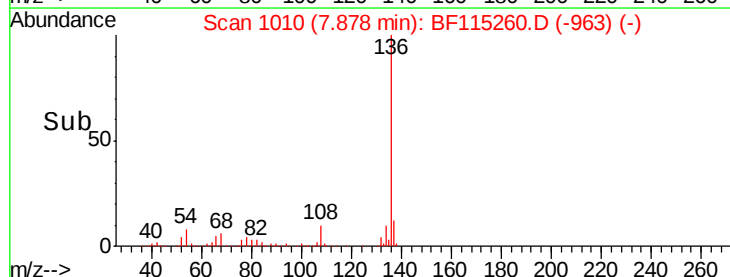
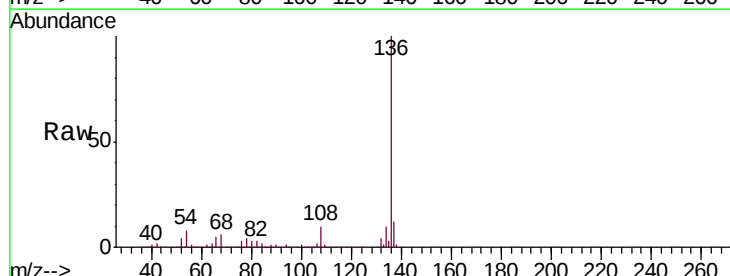
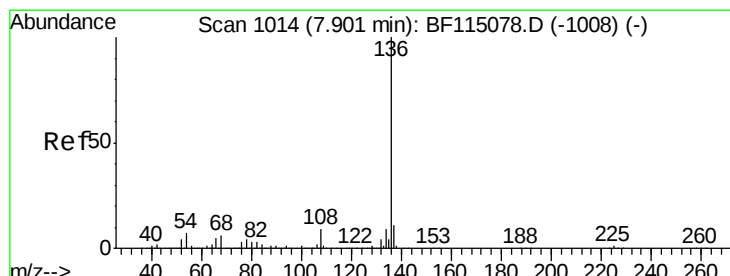
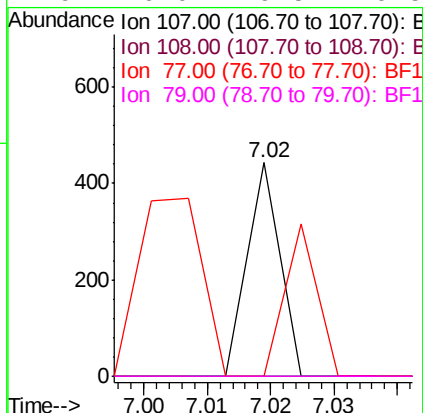




#20
3+4-Methylphenols
Concen: 0.010 ng
RT: 7.02 min Scan# 864
Delta R.T. -0.02 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

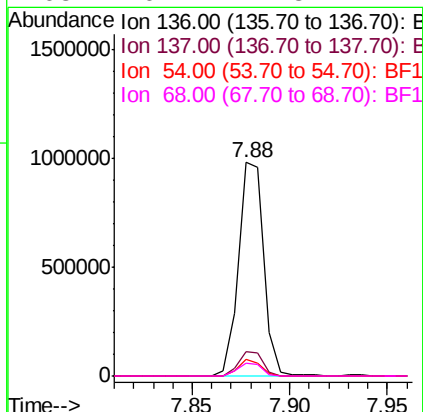
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

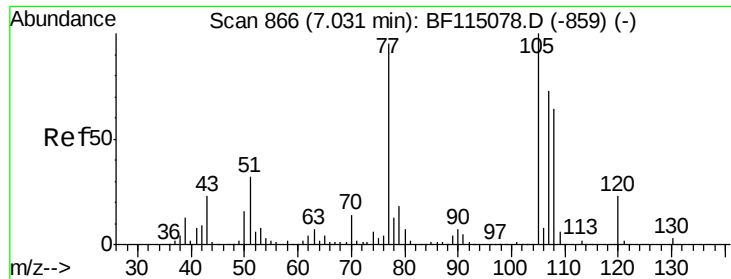
Tgt Ion:	107	Resp:	156
Ion	Ratio	Lower	Upper
107	100		
108	0.0	75.5	115.5#
77	0.0	80.2	120.2#
79	0.0	9.5	49.5#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.88 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion:	136	Resp:	880509
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.9	13.3
54	7.6	5.6	8.4
68	6.2	4.8	7.2

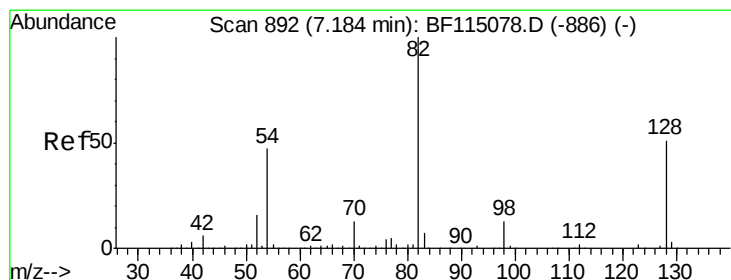
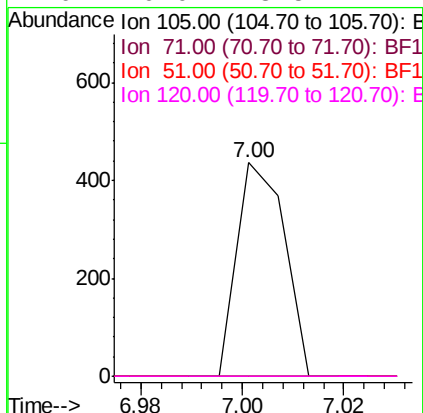
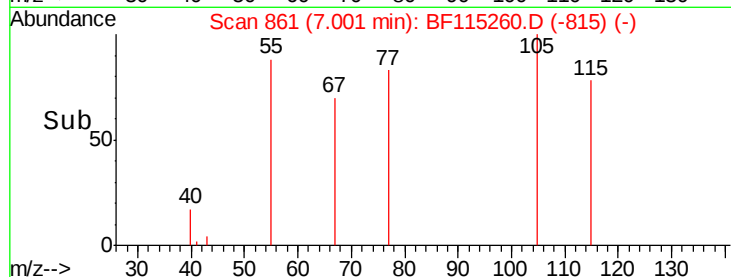
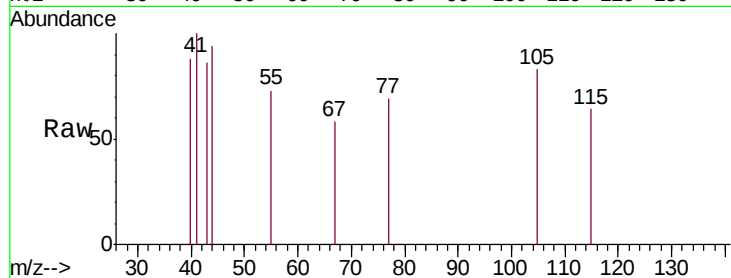




#22
Acetophenone
Concen: 0.014 ng
RT: 7.00 min Scan# 861
Delta R.T. -0.03 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

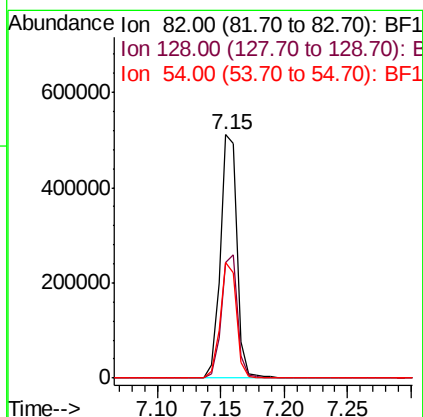
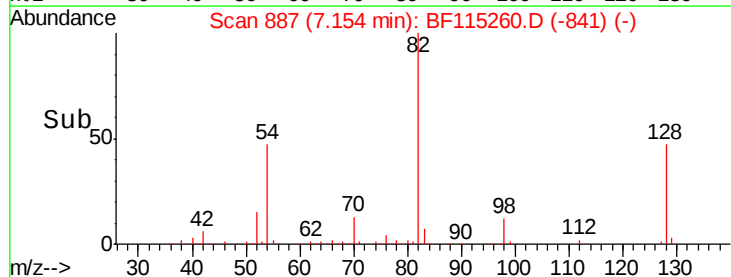
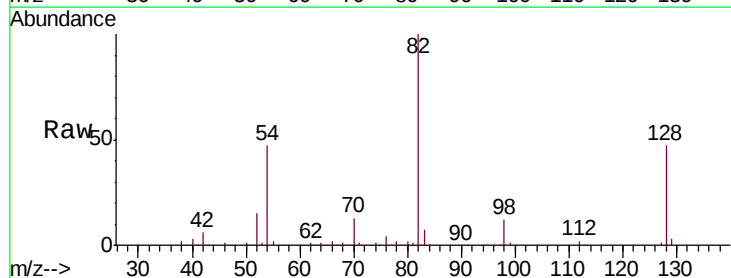
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

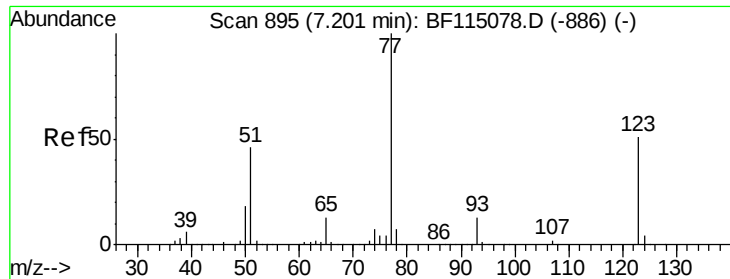
Tgt Ion: 105 Resp: 285
Ion Ratio Lower Upper
105 100
71 0.0 1.9 2.9#
51 0.0 25.8 38.8#
120 0.0 18.5 27.7#



#23
Nitrobenzene-d5
Concen: 32.987 ng
RT: 7.15 min Scan# 887
Delta R.T. -0.03 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion: 82 Resp: 472165
Ion Ratio Lower Upper
82 100
128 47.3 40.4 60.6
54 47.2 37.5 56.3





#24

Nitrobenzene

Concen: 0.114 ng

RT: 7.16 min Scan# 888

Delta R.T. -0.04 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

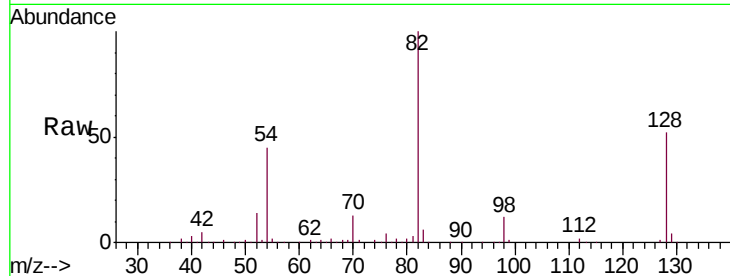
Tgt Ion: 77 Resp: 1803

Ion Ratio Lower Upper

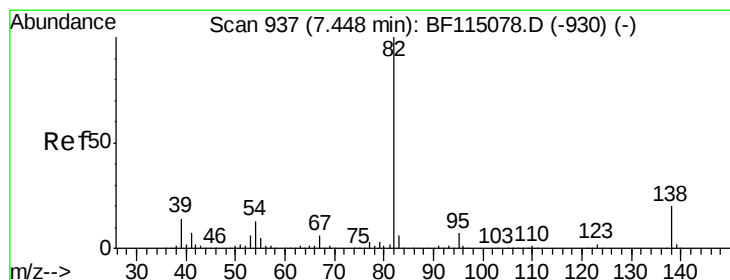
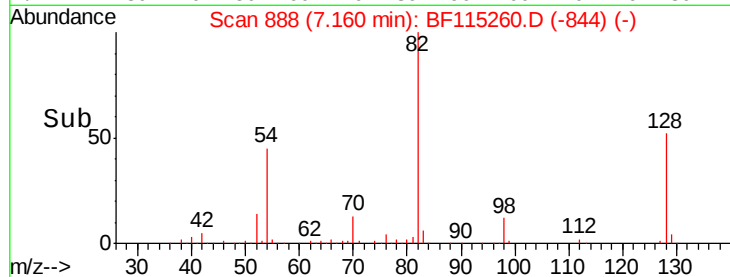
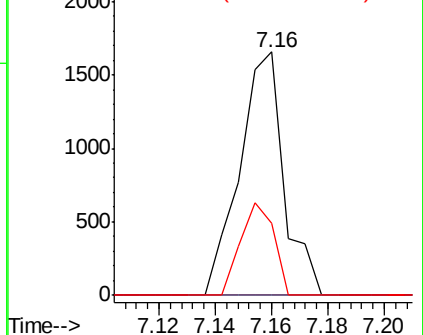
77 100

123 0.0 41.0 61.6#

65 29.8 10.5 15.7#



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: 15.961 ng

RT: 7.15 min Scan# 887

Delta R.T. -0.29 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

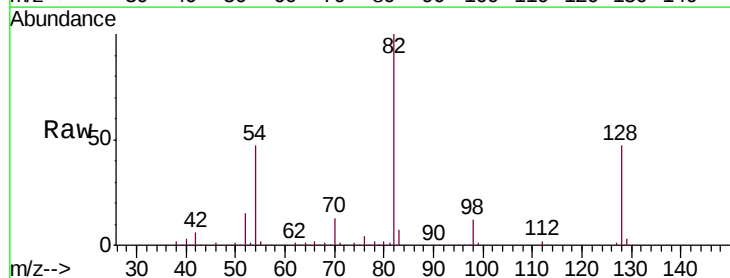
Tgt Ion: 82 Resp: 468004

Ion Ratio Lower Upper

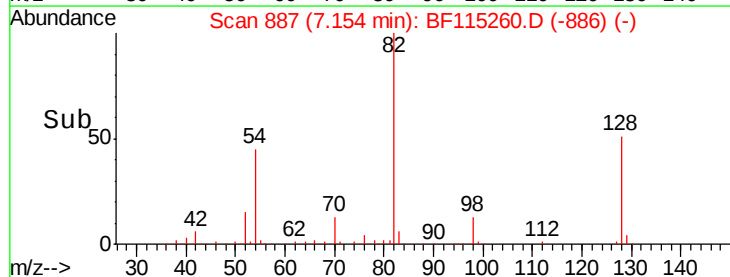
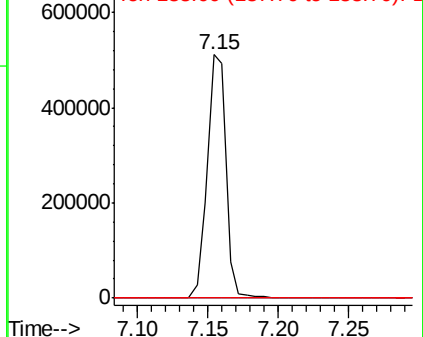
82 100

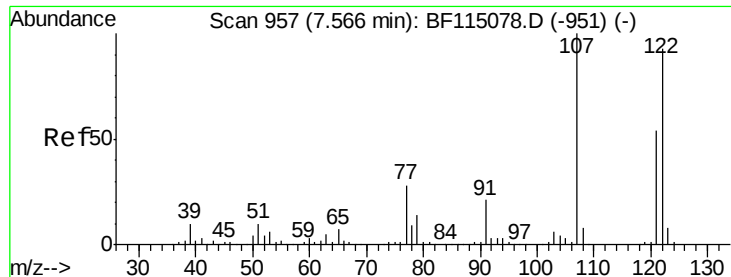
95 0.1 5.4 8.2#

138 0.0 15.9 23.9#



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

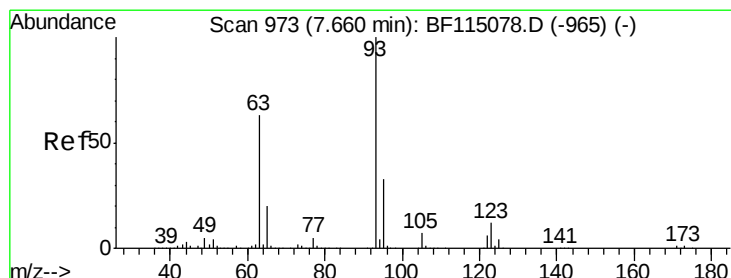
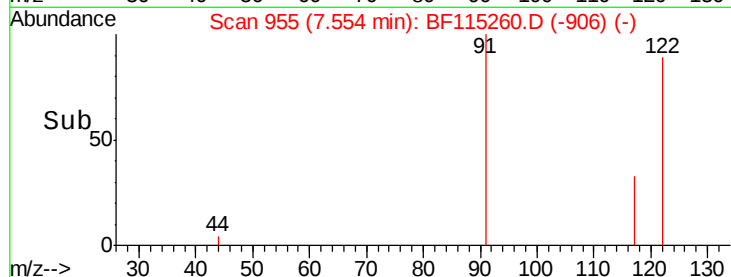
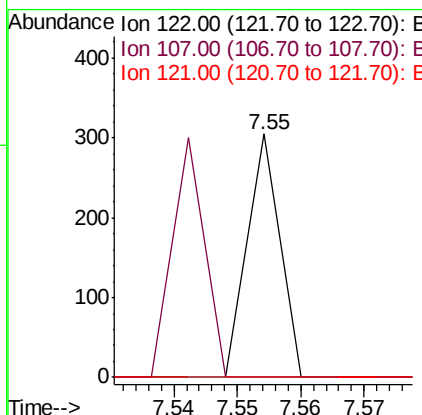
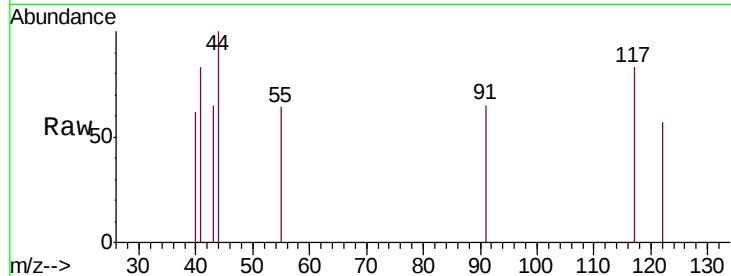




#27
 2,4-Dimethylphenol
 Concen: 0.008 ng
 RT: 7.55 min Scan# 955
 Delta R.T. -0.01 min
 Lab File: BF115260.D
 Acq: 28 Jun 2019 3:08

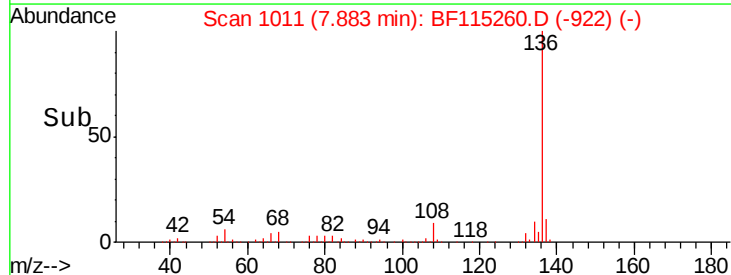
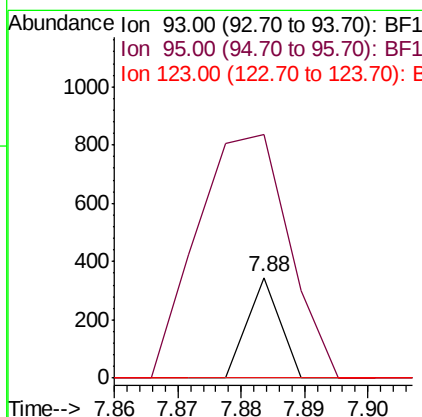
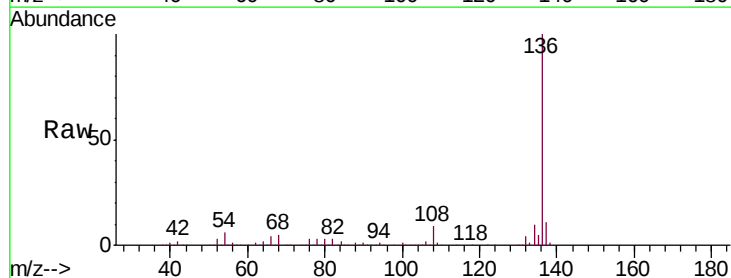
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-B

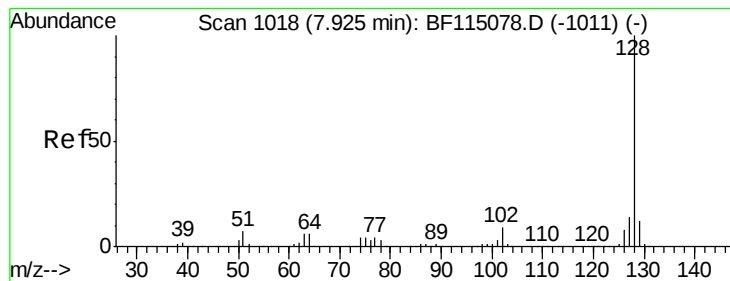
Tgt Ion: 122 Resp: 108
 Ion Ratio Lower Upper
 122 100
 107 0.0 85.8 128.6#
 121 0.0 46.3 69.5#



#28
 bis(2-Chloroethoxy)methane
 Concen: 0.007 ng
 RT: 7.88 min Scan# 1011
 Delta R.T. 0.22 min
 Lab File: BF115260.D
 Acq: 28 Jun 2019 3:08

Tgt Ion: 93 Resp: 122
 Ion Ratio Lower Upper
 93 100
 95 241.6 26.2 39.4#
 123 0.0 9.7 14.5#





#31

Naphthalene

Concen: 1.093 ng

RT: 7.90 min Scan# 1014

Delta R.T. -0.02 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

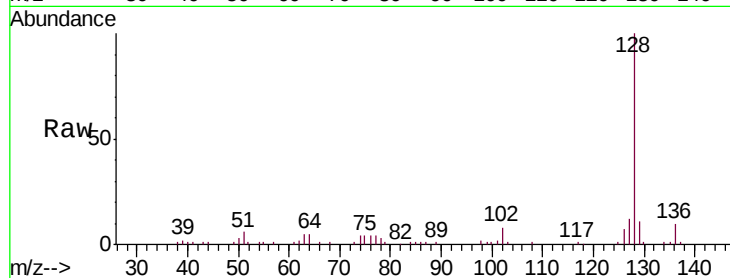
Tgt Ion:128 Resp: 47224

Ion Ratio Lower Upper

128 100

129 10.7 9.6 14.4

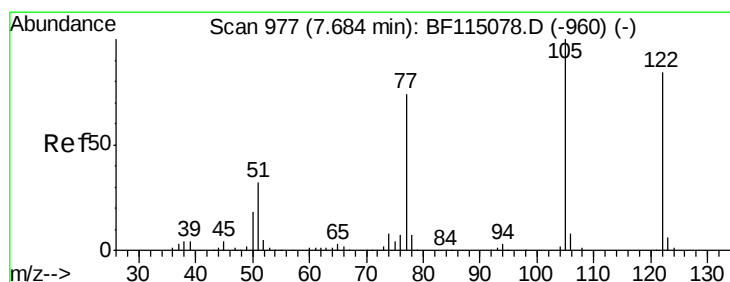
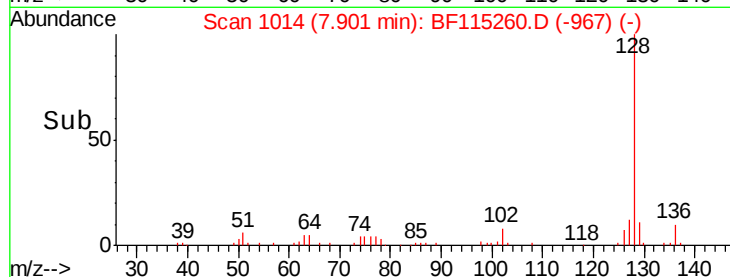
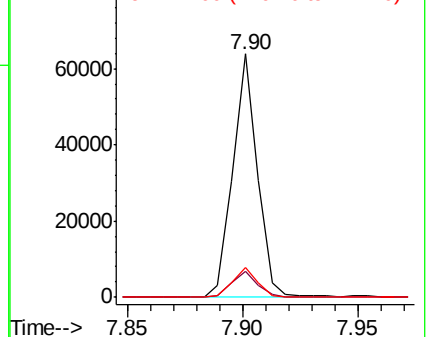
127 12.1 11.4 17.0



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.012 ng

RT: 7.55 min Scan# 955

Delta R.T. -0.13 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

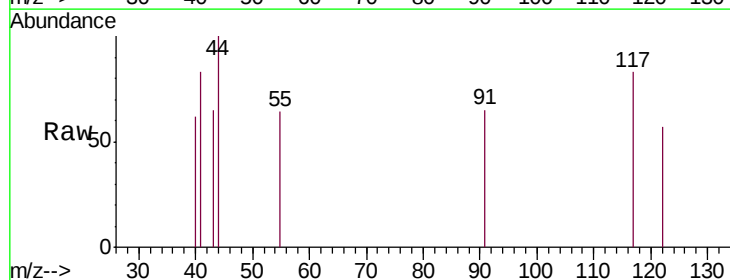
Tgt Ion:122 Resp: 108

Ion Ratio Lower Upper

122 100

105 0.0 98.2 138.2#

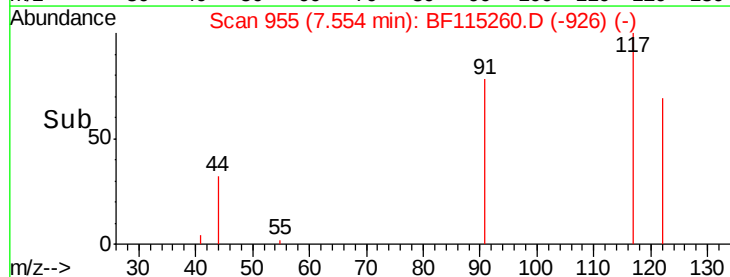
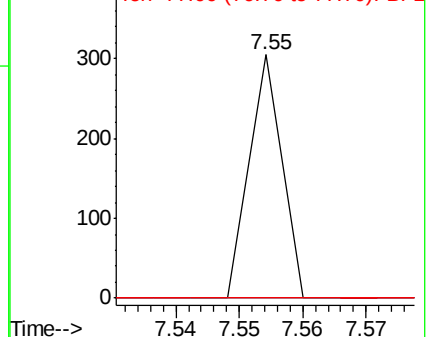
77 0.0 67.0 107.0#

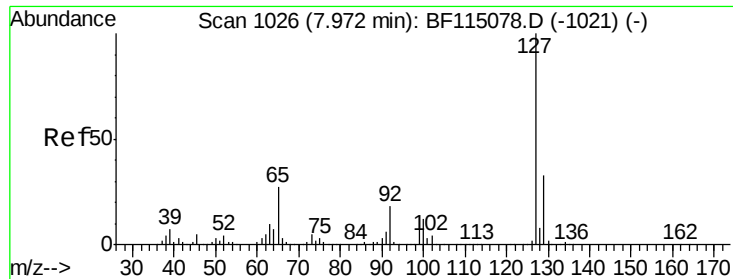


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

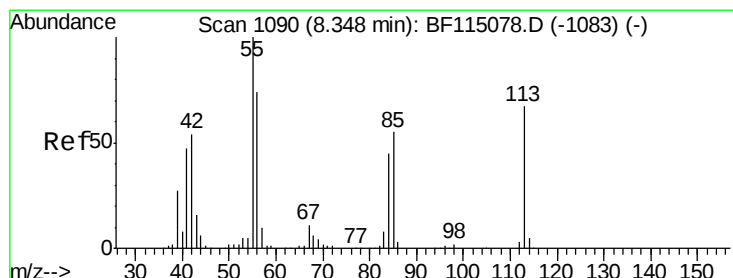
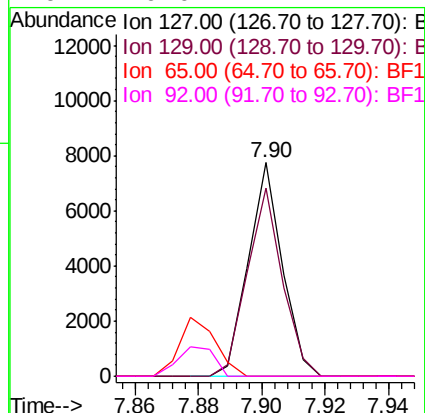
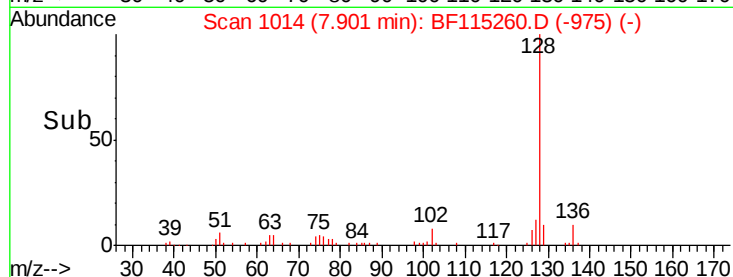
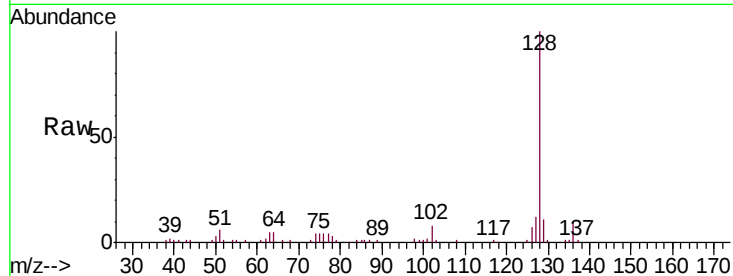




#33
4-Chloroaniline
Concen: 0.291 ng
RT: 7.90 min Scan# 1014
Delta R.T. -0.07 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

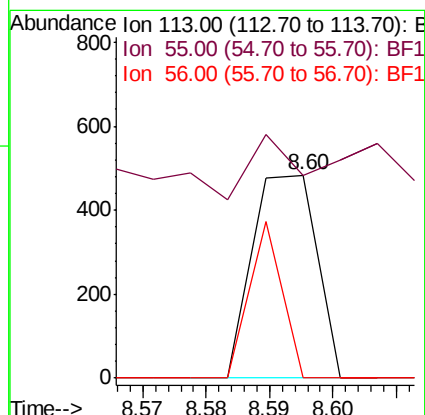
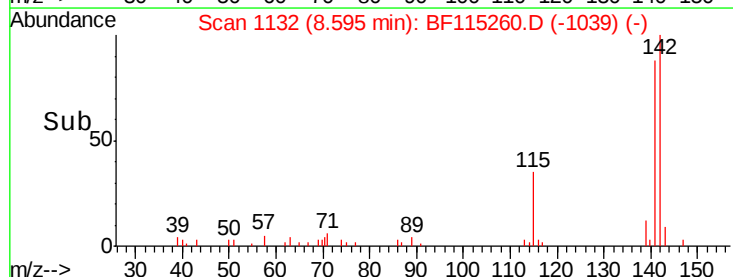
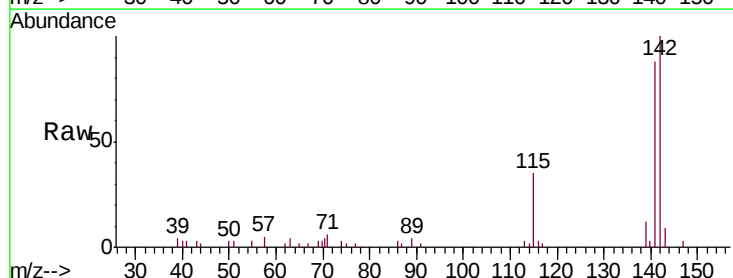
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

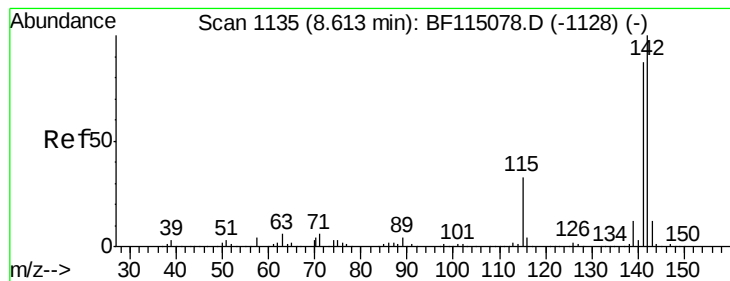
Tgt Ion:	127	Resp:	5746
Ion	Ratio	Lower	Upper
127	100		
129	88.3	26.1	39.1#
65	0.0	21.4	32.2#
92	0.0	14.1	21.1#



#35
Caprolactam
Concen: 0.077 ng
RT: 8.60 min Scan# 1132
Delta R.T. 0.25 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion:	113	Resp:	339
Ion	Ratio	Lower	Upper
113	100		
55	100.0	130.2	170.2#
56	0.0	91.6	131.6#





#37

2-Methylnaphthalene

Concen: 0.699 ng

RT: 8.59 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

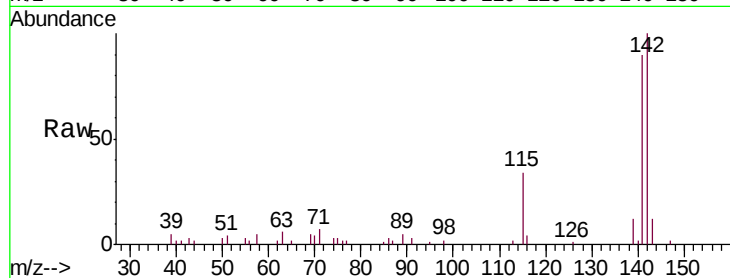
Tgt Ion:142 Resp: 20358

Ion Ratio Lower Upper

142 100

141 89.7 69.8 104.6

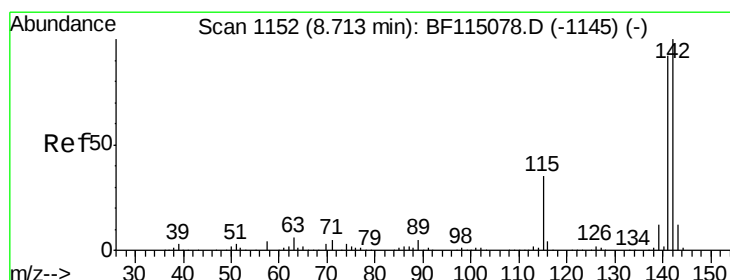
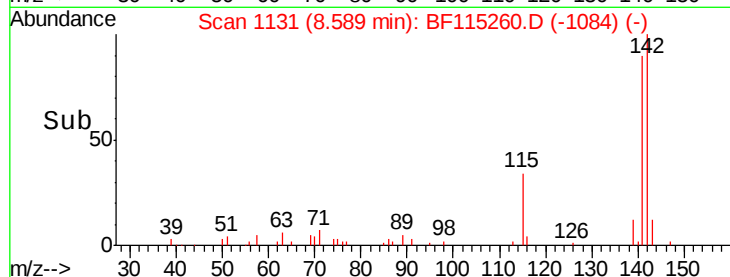
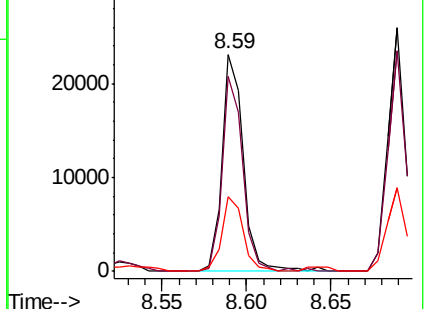
115 34.3 26.7 40.1



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: 0.697 ng

RT: 8.69 min Scan# 1148

Delta R.T. -0.02 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

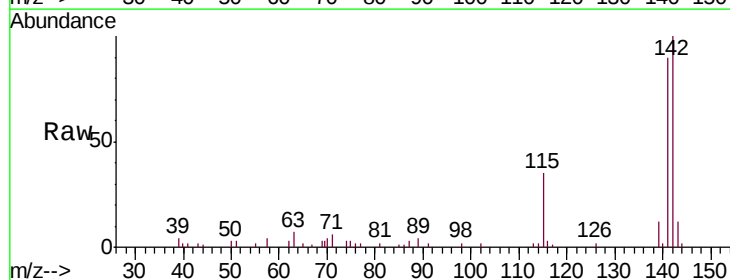
Tgt Ion:142 Resp: 19397

Ion Ratio Lower Upper

142 100

141 90.4 73.8 110.8

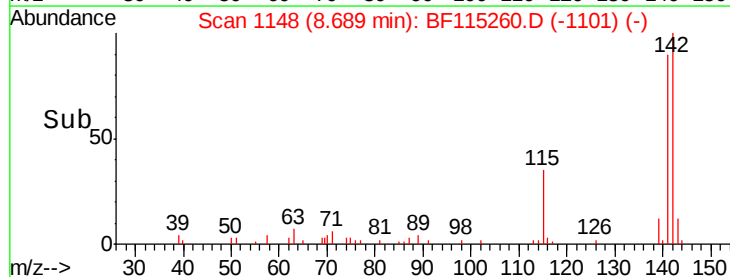
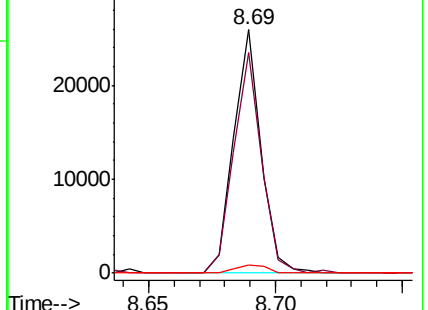
116 3.3 2.8 4.2

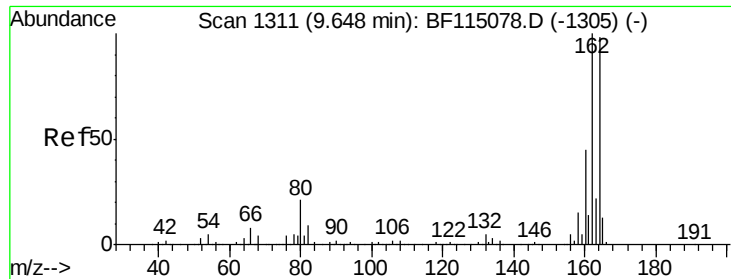


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

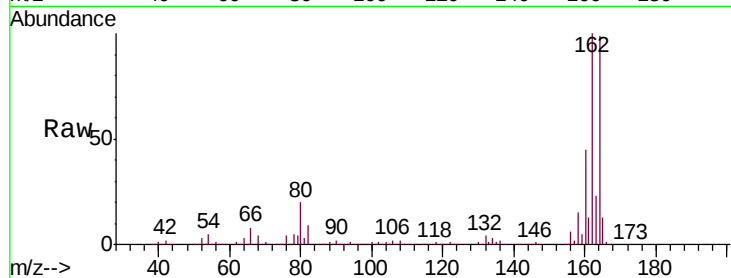




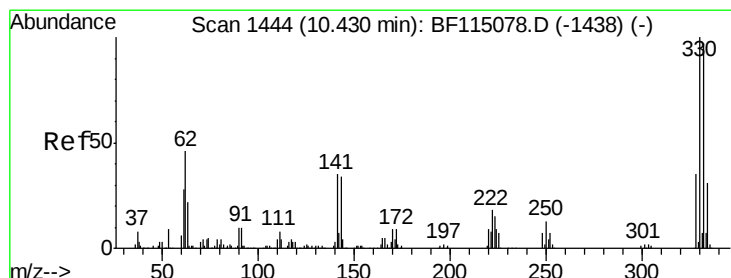
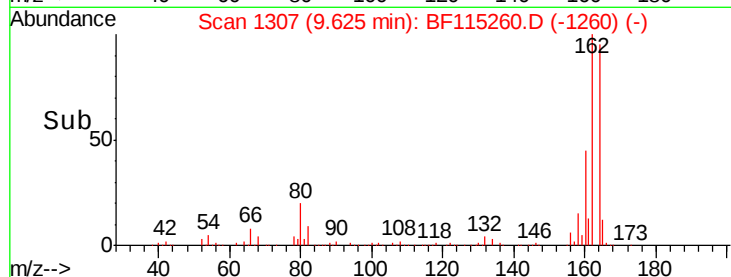
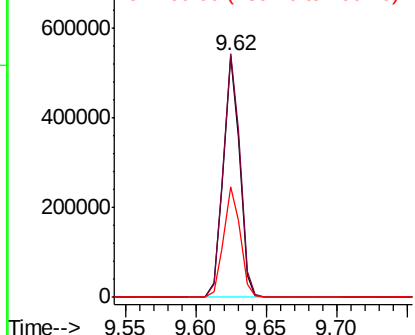
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.62 min Scan# 1307
Delta R.T. -0.02 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

Tgt Ion:164 Resp: 434636
Ion Ratio Lower Upper
164 100
162 101.0 81.7 122.5
160 45.7 37.0 55.4

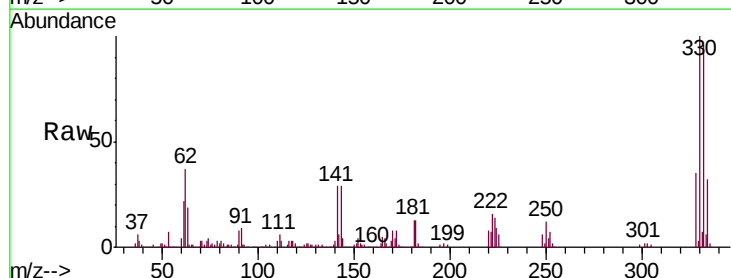


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

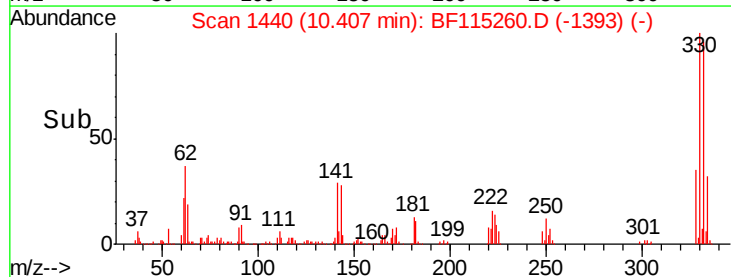
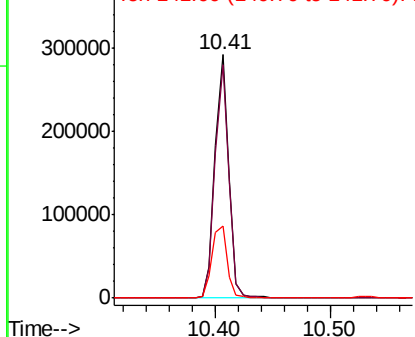


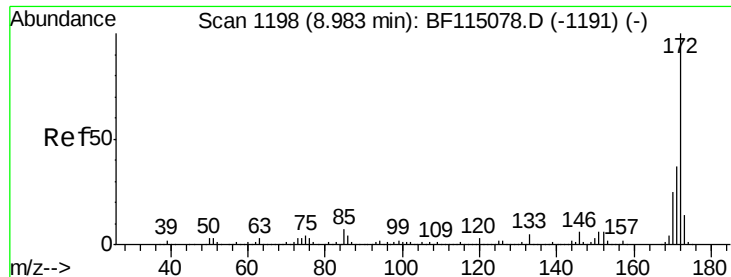
#42
2,4,6-Tribromophenol
Concen: 53.184 ng
RT: 10.41 min Scan# 1440
Delta R.T. -0.02 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion:330 Resp: 243765
Ion Ratio Lower Upper
330 100
332 95.9 77.3 115.9
141 33.8 28.2 42.2



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

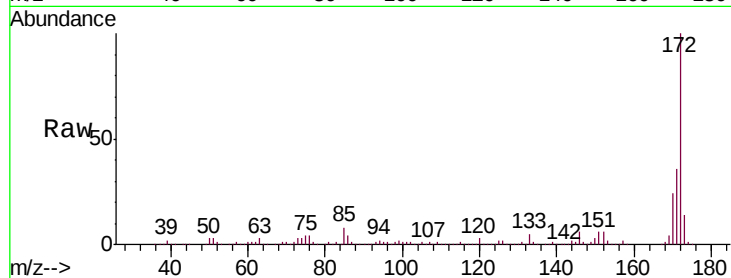




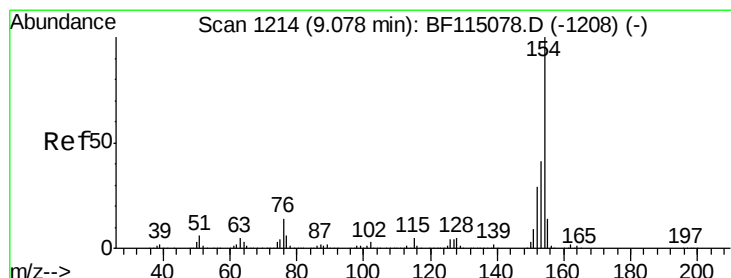
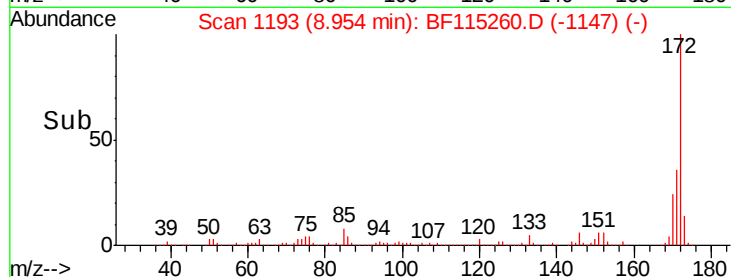
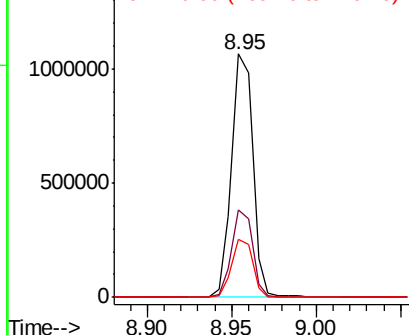
#45
2-Fluorobiphenyl
Concen: 36.633 ng
RT: 8.95 min Scan# 1193
Delta R.T. -0.03 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.8	44.6
170	23.9	20.3	30.5

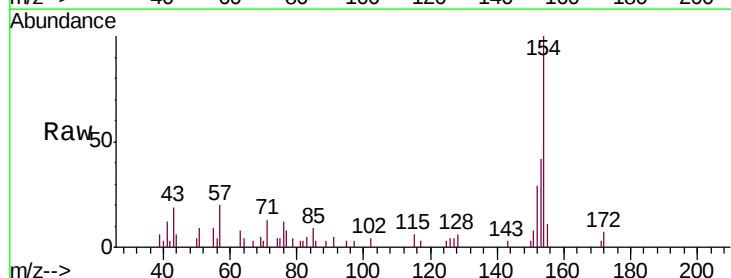


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

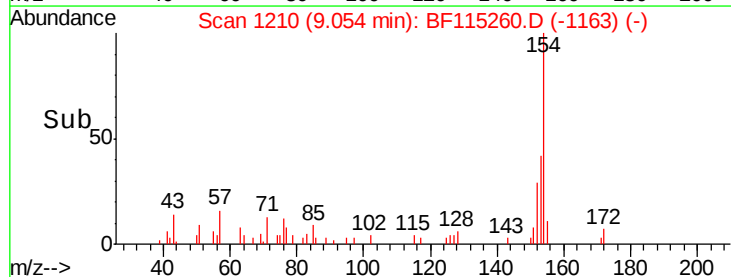
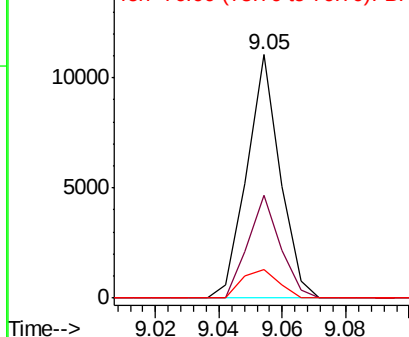


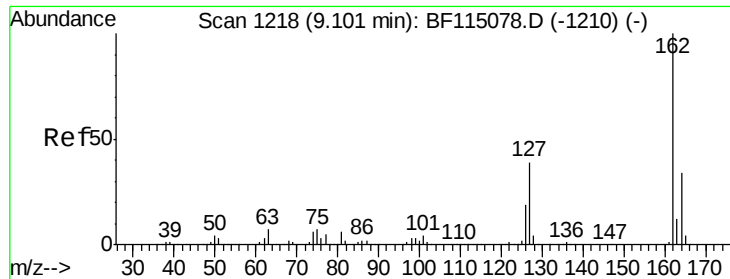
#46
1,1'-Biphenyl
Concen: 0.230 ng
RT: 9.05 min Scan# 1210
Delta R.T. -0.02 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.4	20.9	60.9
76	11.6	0.0	34.1



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

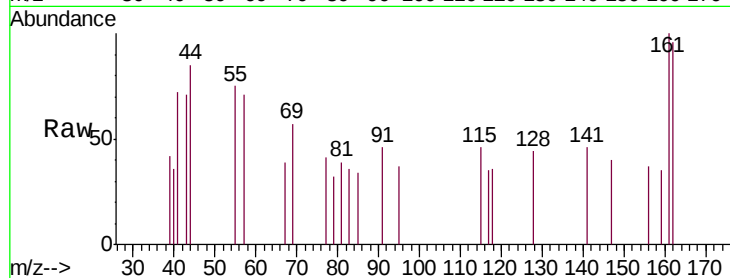




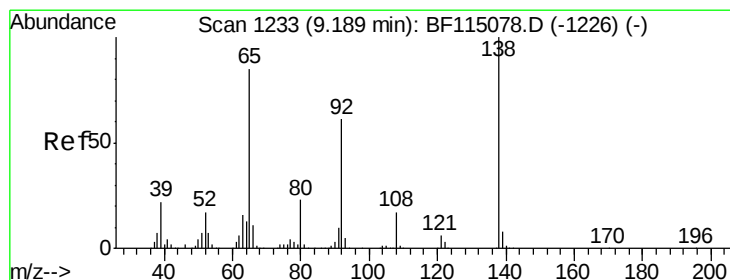
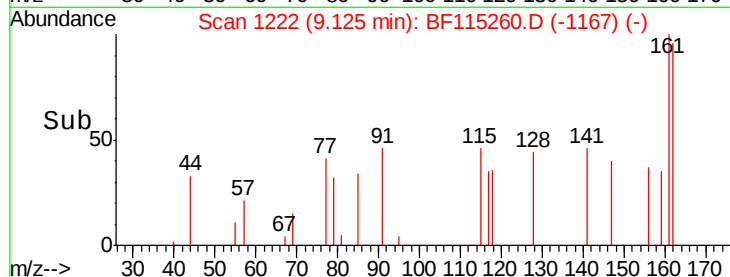
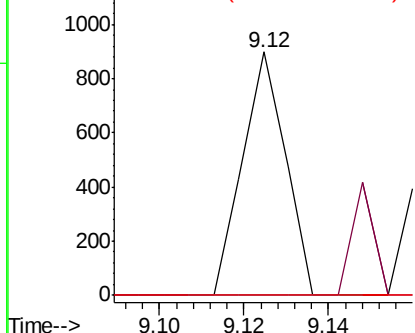
#47
2-Chloronaphthalene
Concen: 0.023 ng
RT: 9.12 min Scan# 1222
Delta R.T. 0.02 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

Tgt Ion: 162 Resp: 635
Ion Ratio Lower Upper
162 100
127 0.0 30.8 46.2#
164 0.0 27.0 40.4#

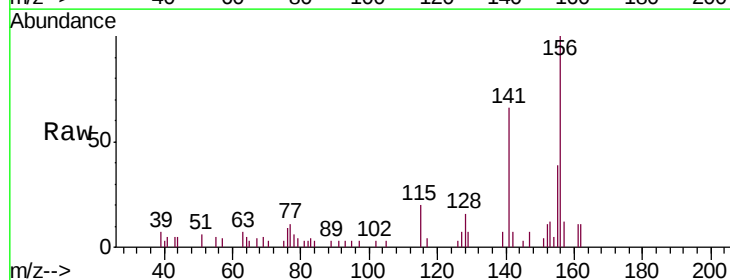


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

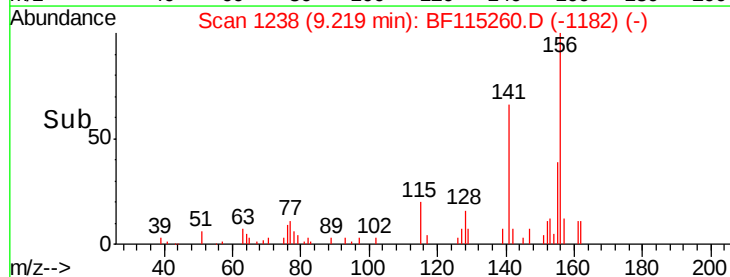
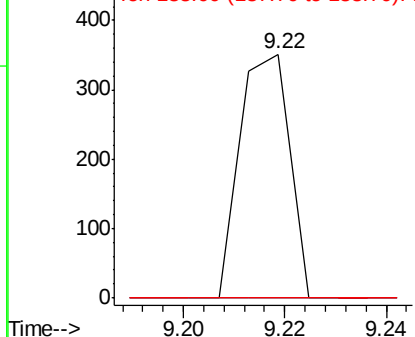


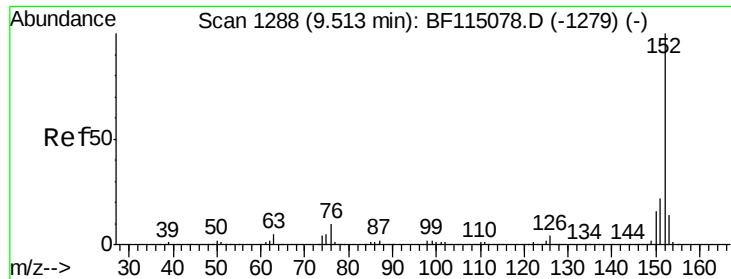
#48
2-Nitroaniline
Concen: 0.029 ng
RT: 9.22 min Scan# 1238
Delta R.T. 0.03 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion: 65 Resp: 239
Ion Ratio Lower Upper
65 100
92 0.0 57.4 86.2#
138 0.0 94.1 141.1#



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: 1.502 ng

RT: 9.48 min Scan# 1283

Delta R.T. -0.03 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

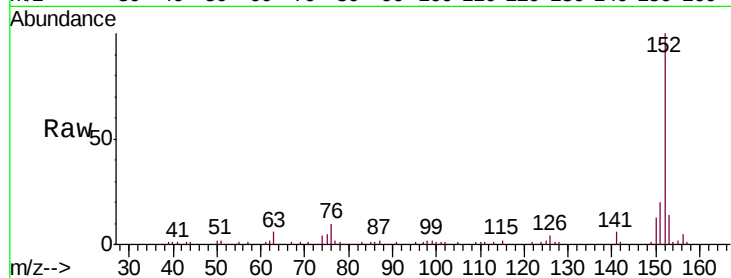
Tgt Ion:152 Resp: 66003

Ion Ratio Lower Upper

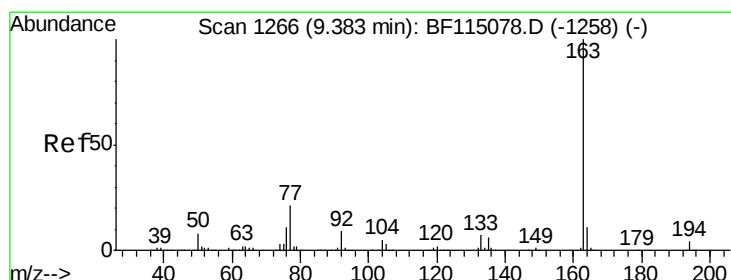
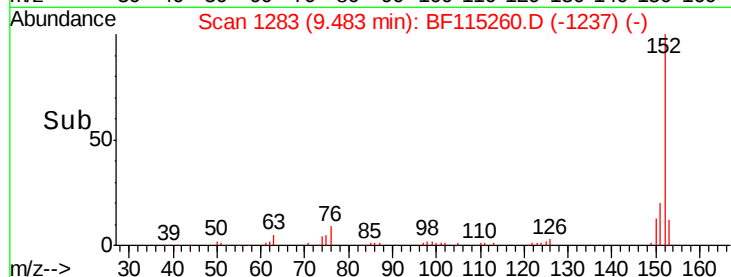
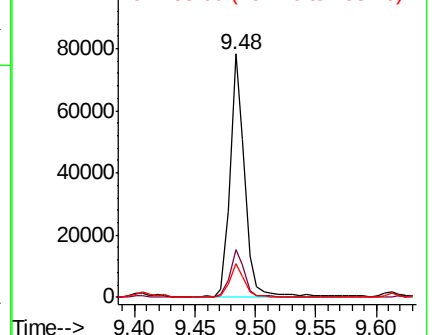
152 100

151 19.8 17.2 25.8

153 13.8 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 5.522 ng

RT: 9.35 min Scan# 1260

Delta R.T. -0.04 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

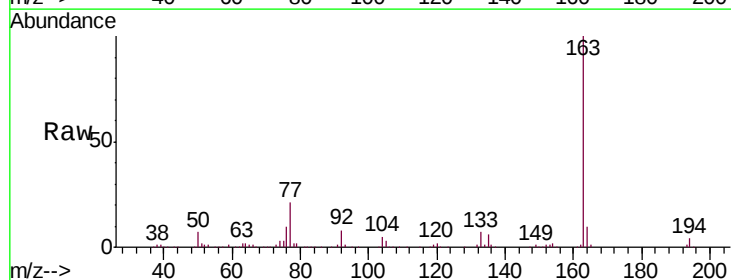
Tgt Ion:163 Resp: 176590

Ion Ratio Lower Upper

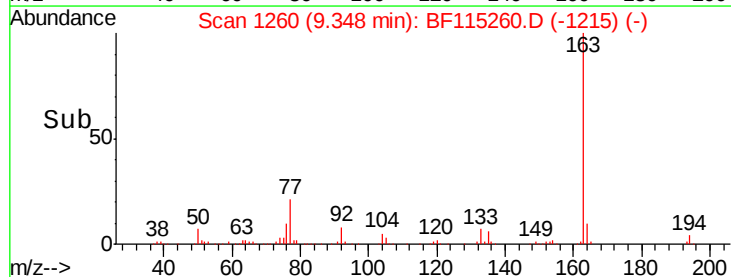
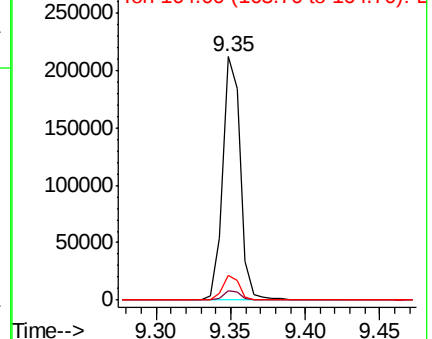
163 100

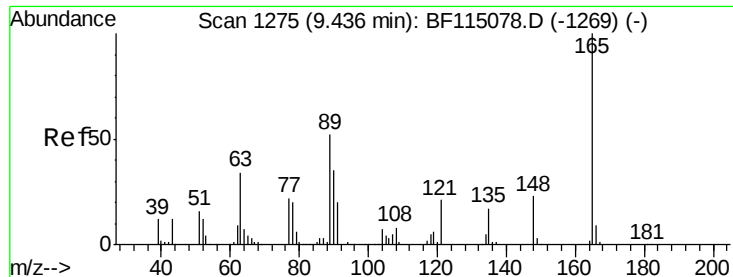
194 3.8 3.2 4.8

164 10.3 8.6 13.0



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

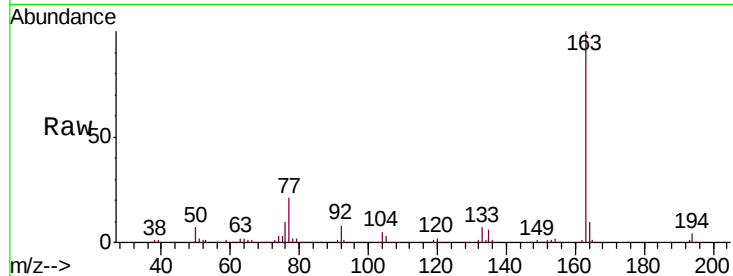




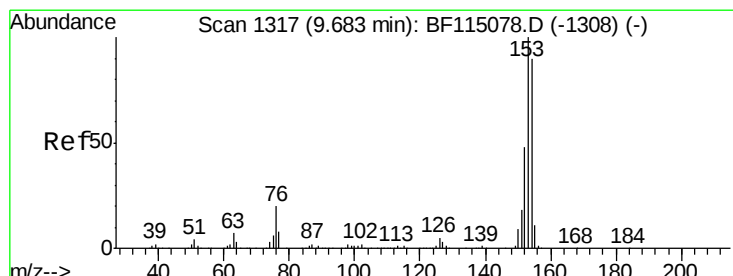
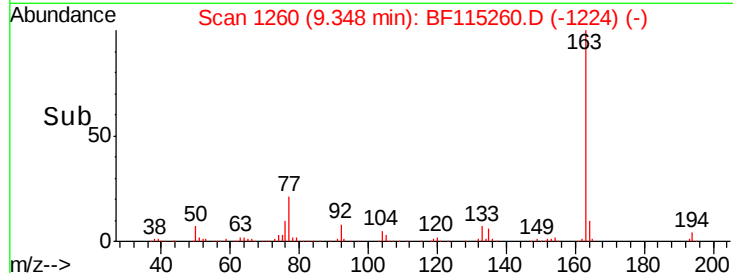
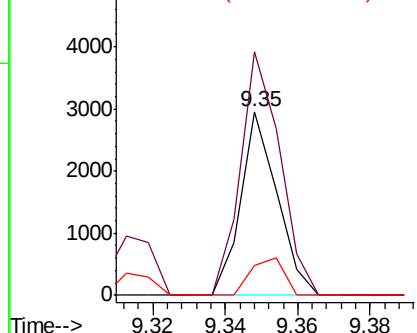
#51
2,6-Dinitrotoluene
Concen: 0.284 ng
RT: 9.35 min Scan# 1260
Delta R.T. -0.09 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

Tgt Ion:165 Resp: 2094
Ion Ratio Lower Upper
165 100
63 132.5 39.4 59.2#
89 16.0 42.0 63.0#

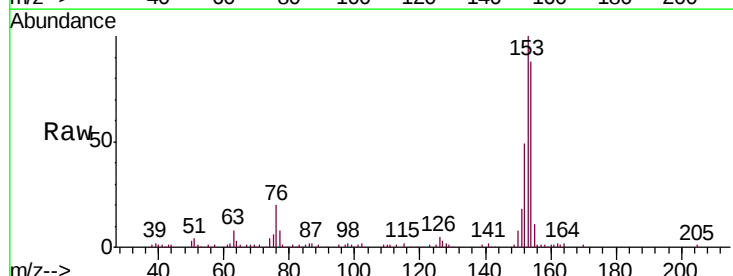


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

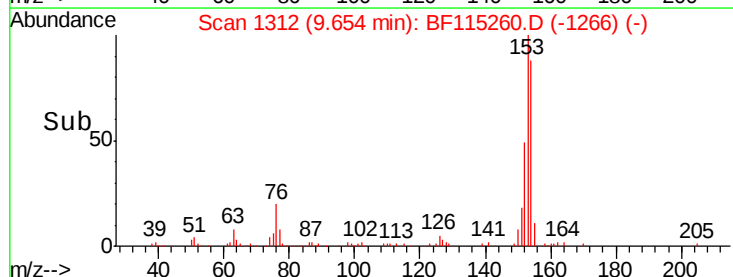
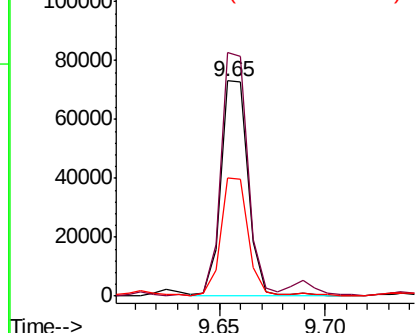


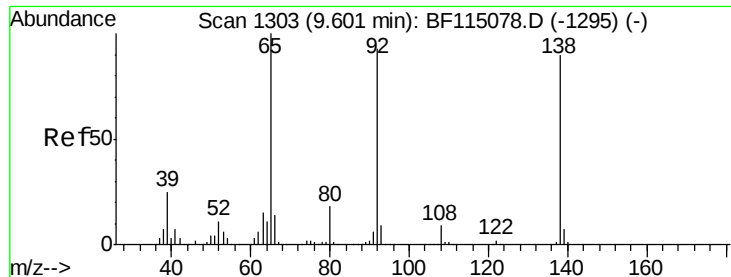
#52
Acenaphthene
Concen: 2.381 ng
RT: 9.65 min Scan# 1312
Delta R.T. -0.03 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion:154 Resp: 65475
Ion Ratio Lower Upper
154 100
153 113.1 88.7 133.1
152 54.9 42.6 64.0



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

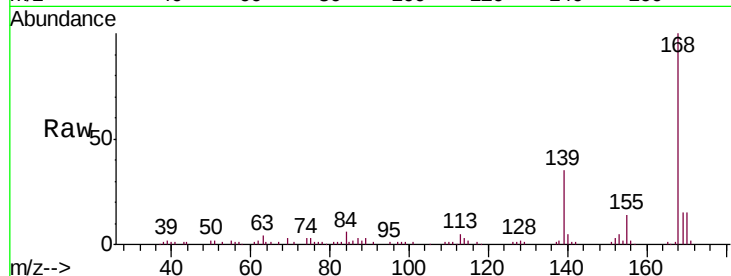




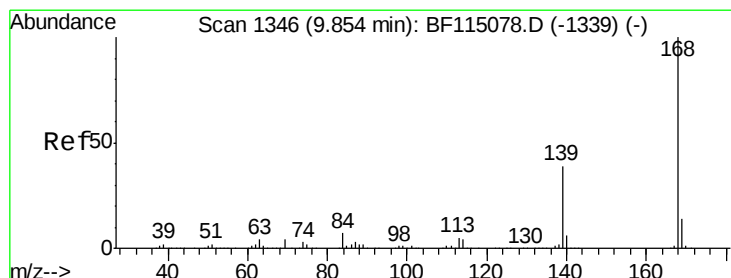
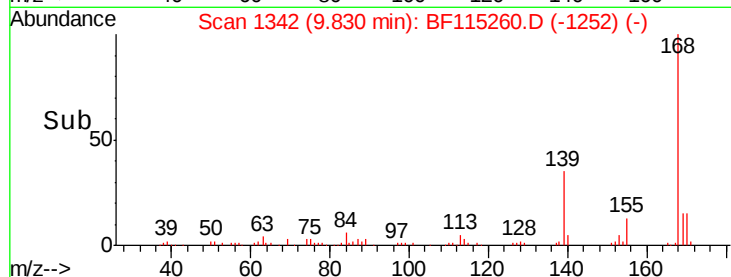
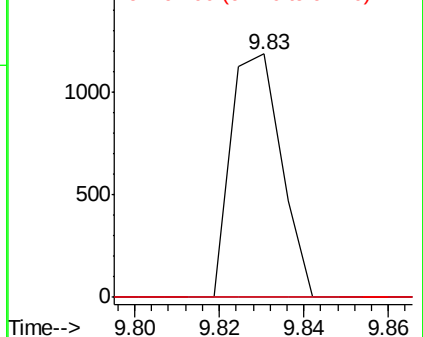
#53
3-Nitroaniline
Concen: 0.109 ng
RT: 9.83 min Scan# 1342
Delta R.T. 0.23 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

Tgt Ion:138 Resp: 984
Ion Ratio Lower Upper
138 100
108 0.0 7.8 11.6#
92 0.0 82.9 124.3#

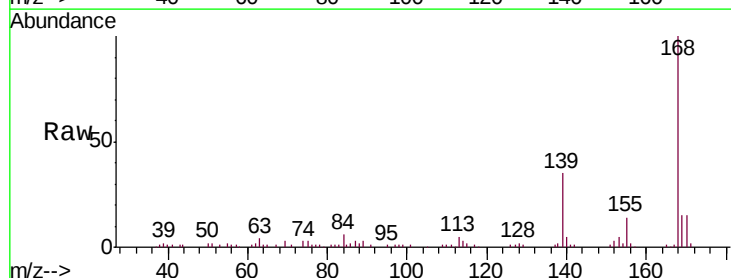


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

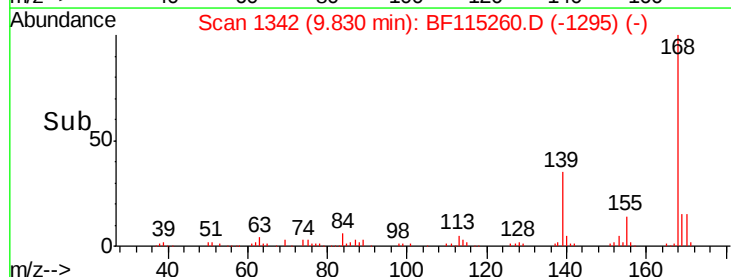
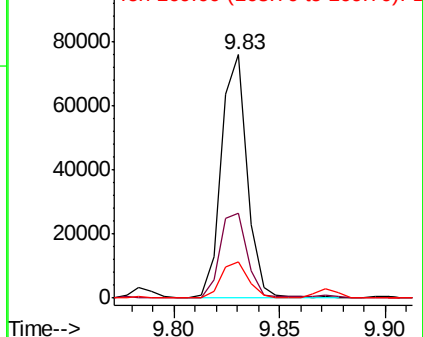


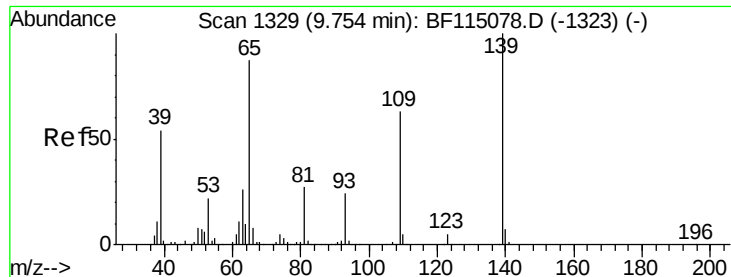
#55
Dibenzofuran
Concen: 1.635 ng
RT: 9.83 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion:168 Resp: 64527
Ion Ratio Lower Upper
168 100
139 35.1 31.1 46.7
169 14.8 11.3 16.9



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

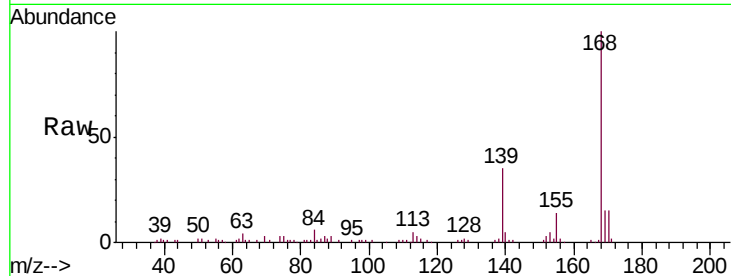




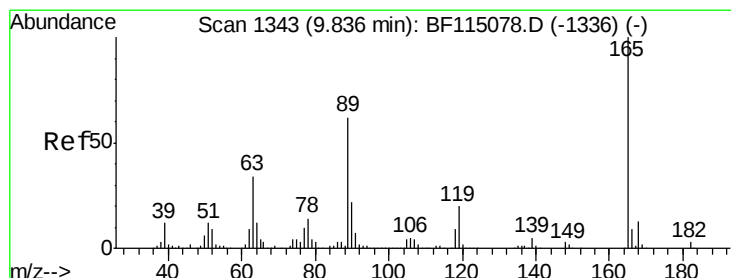
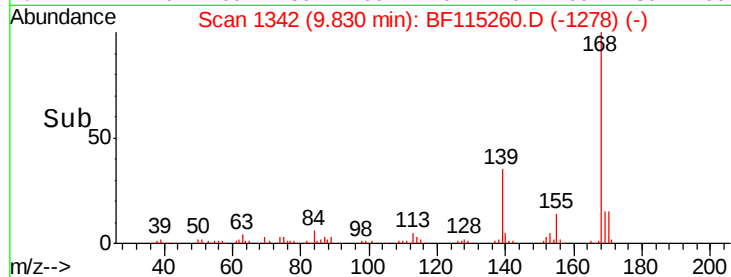
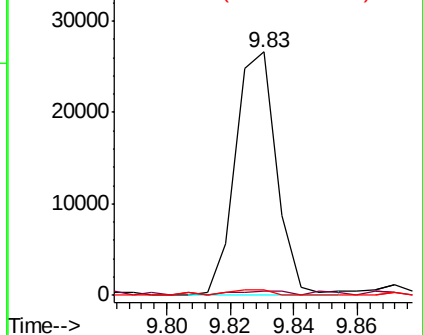
#56
4-Nitrophenol
Concen: 3.311 ng
RT: 9.83 min Scan# 1342
Delta R.T. 0.08 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

Tgt Ion	Ratio	Lower	Upper
139	100		
109	1.6	43.0	83.0#
65	2.5	67.0	107.0#



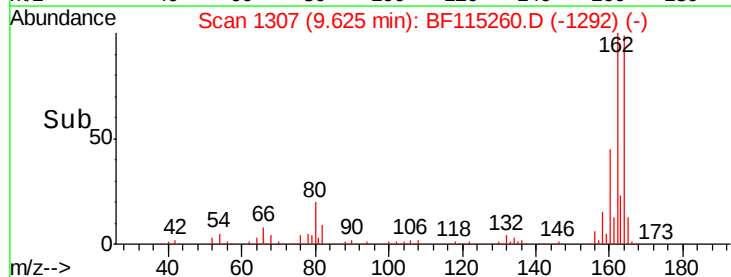
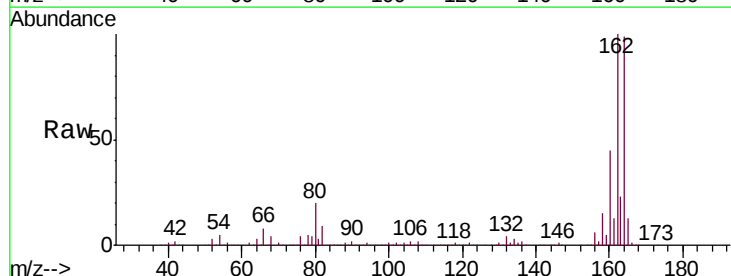
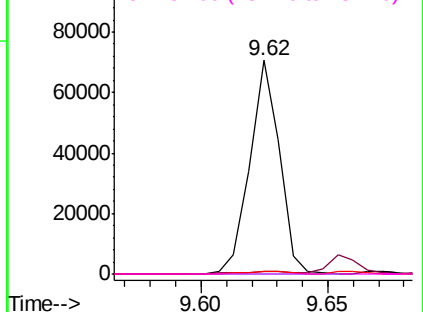
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

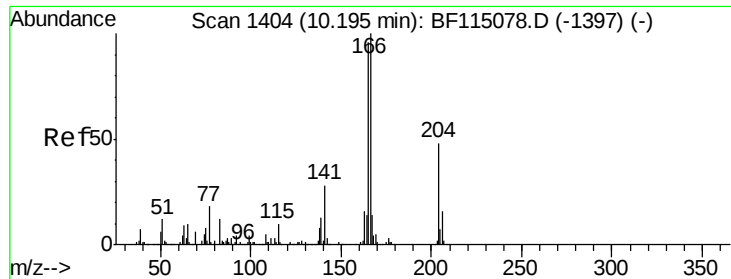


#57
2,4-Dinitrotoluene
Concen: 6.053 ng
RT: 9.62 min Scan# 1307
Delta R.T. -0.21 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion	Ratio	Lower	Upper
165	100		
63	1.2	27.5	41.3#
89	1.2	49.9	74.9#
182	0.0	2.1	3.1#

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: Below Cal

RT: 10.17 min Scan# 1399

Delta R.T. -0.03 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

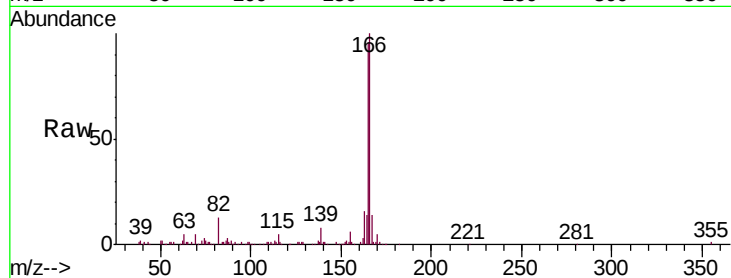
Tgt Ion:166 Resp: 110885

Ion Ratio Lower Upper

166 100

165 96.1 76.5 114.7

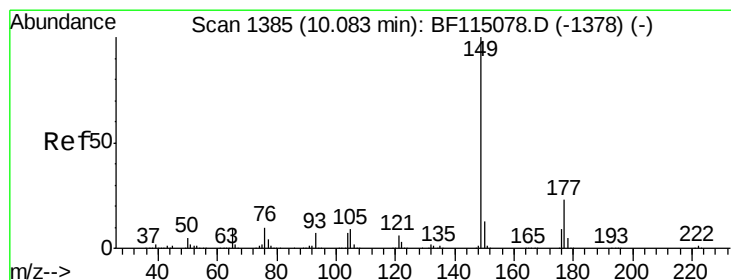
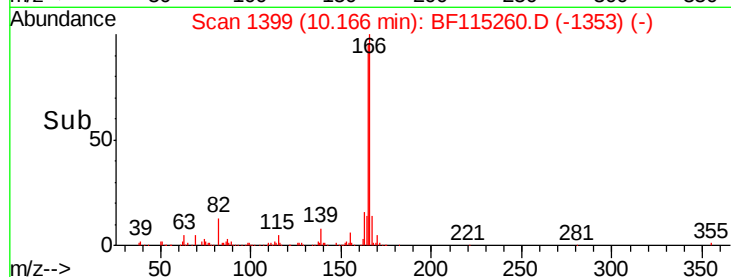
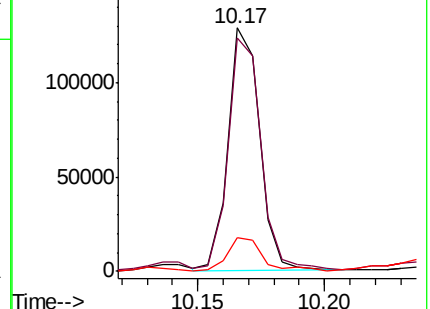
167 13.7 11.0 16.4



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

Diethylphthalate

Concen: 0.021 ng

RT: 10.05 min Scan# 1379

Delta R.T. -0.04 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

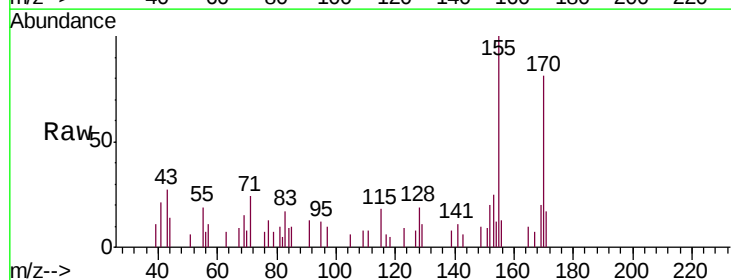
Tgt Ion:149 Resp: 675

Ion Ratio Lower Upper

149 100

177 0.0 18.7 28.1#

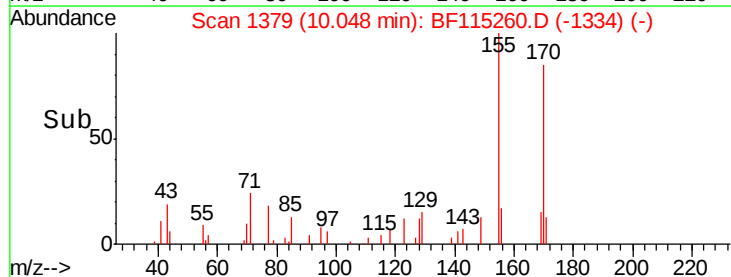
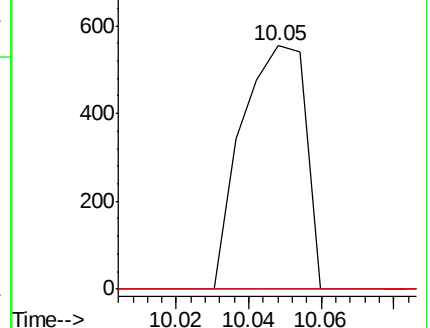
150 0.0 10.4 15.6#

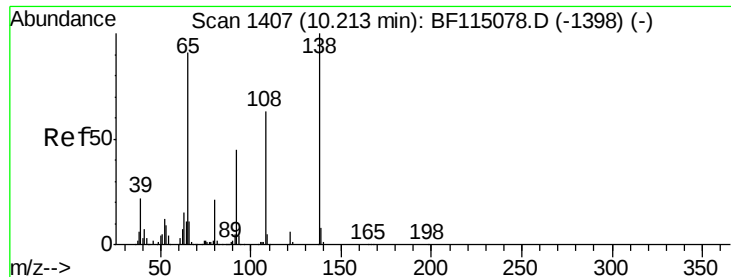


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#62

4-Nitroaniline

Concen: 0.142 ng

RT: 10.17 min Scan# 1399

Delta R.T. -0.05 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

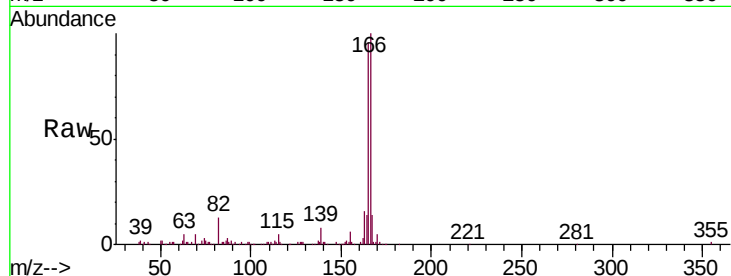
Tgt Ion:138 Resp: 1286

Ion Ratio Lower Upper

138 100

92 0.0 24.8 64.8#

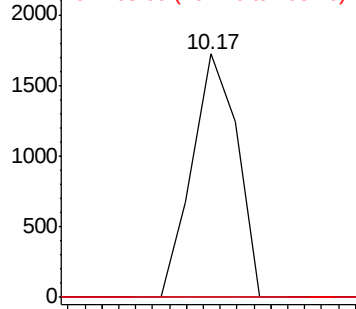
108 0.0 43.3 83.3#



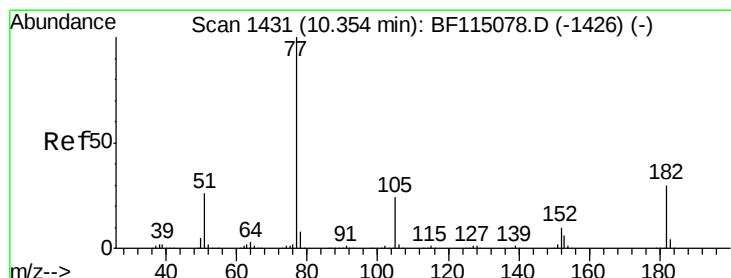
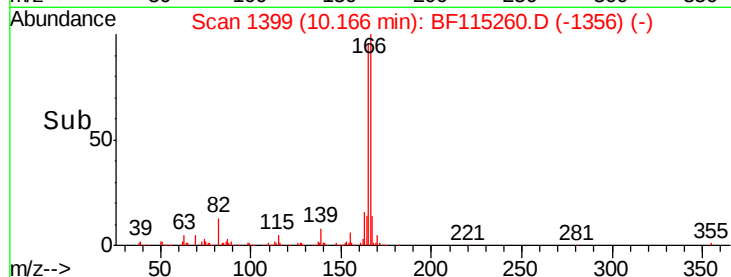
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



Time-->



#63

Azobenzene

Concen: 0.054 ng

RT: 10.32 min Scan# 1426

Delta R.T. -0.03 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Tgt Ion: 77 Resp: 1621

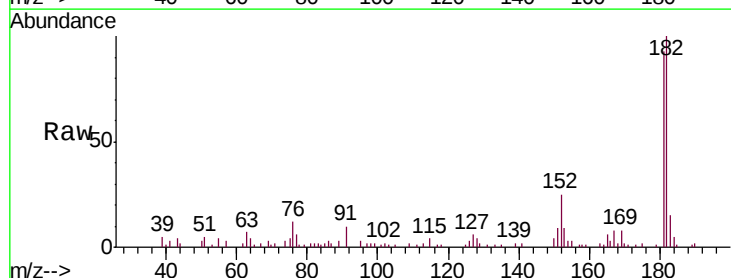
Ion Ratio Lower Upper

77 100

182 1623.7 10.1 50.1#

105 21.8 4.5 44.5

51 75.8 6.4 46.4#

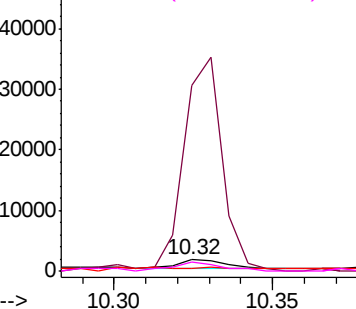


Abundance Ion 77.00 (76.70 to 77.70): BF1

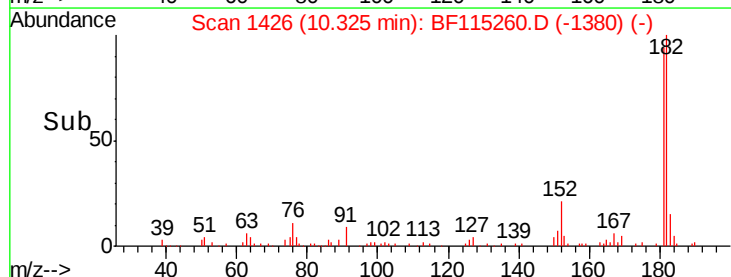
Ion 182.00 (181.70 to 182.70): E

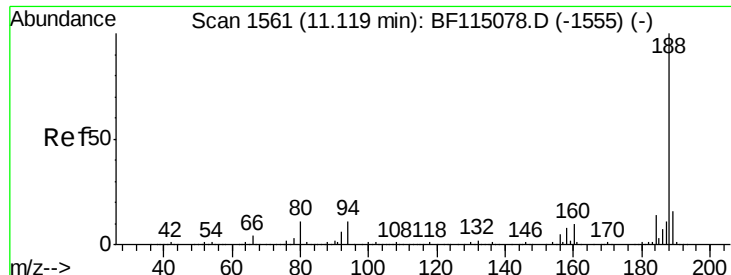
Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



Time-->





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.10 min Scan# 1558

Delta R.T. -0.02 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

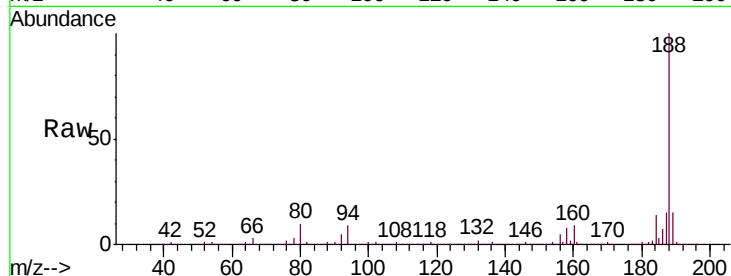
Tgt Ion:188 Resp: 873816

Ion Ratio Lower Upper

188 100

94 9.2 8.6 12.8

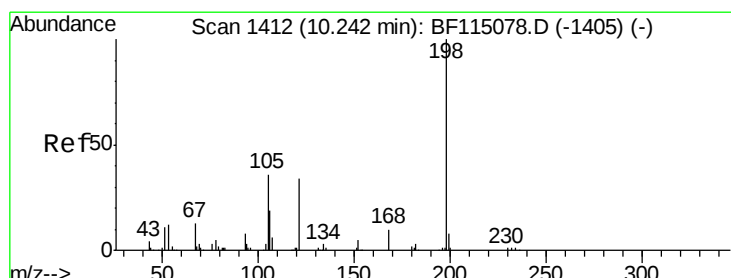
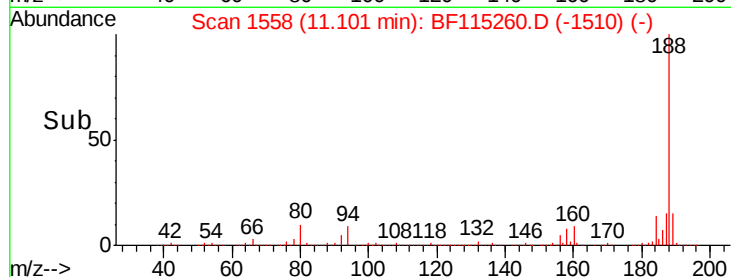
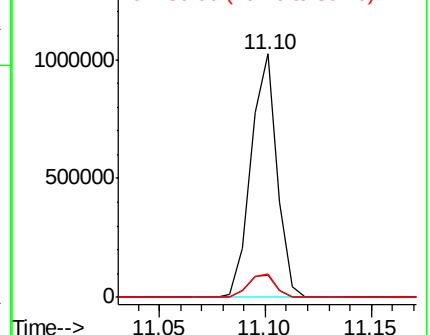
80 9.7 8.8 13.2



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#65

4,6-Dinitro-2-methylphenol

Concen: 5.053 ng

RT: 10.41 min Scan# 1440

Delta R.T. 0.16 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

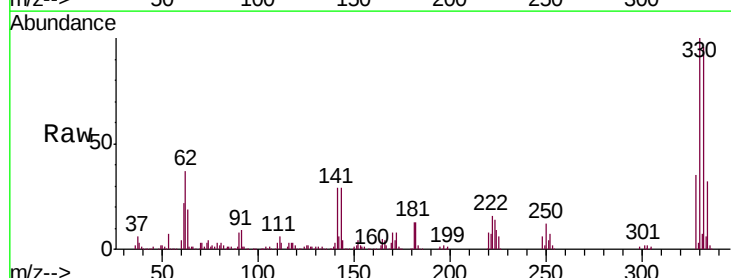
Tgt Ion:198 Resp: 484

Ion Ratio Lower Upper

198 100

51 250.1 11.0 51.0#

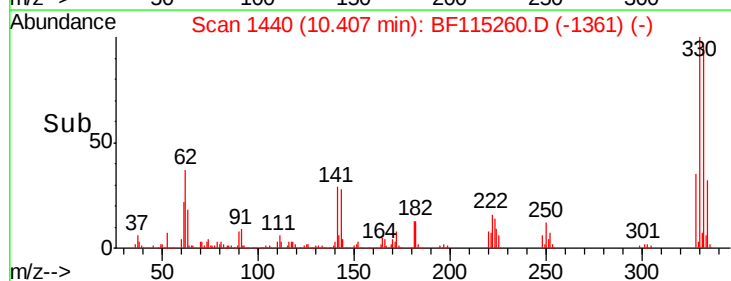
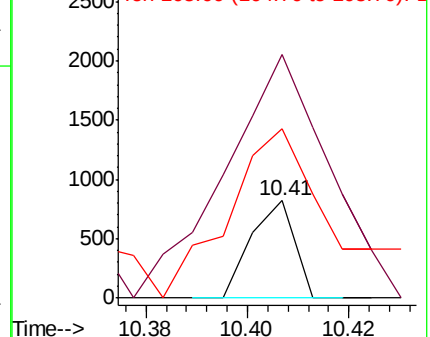
105 173.3 17.3 57.3#

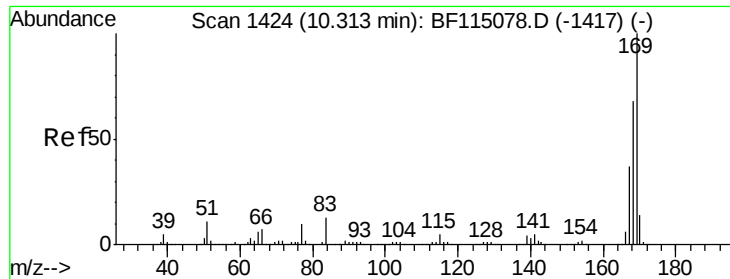


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E

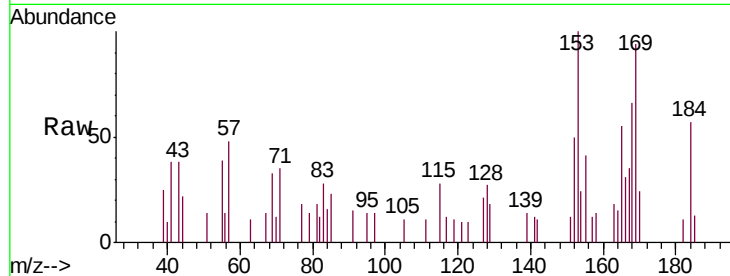




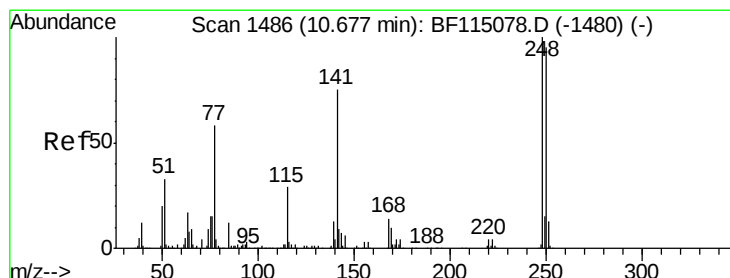
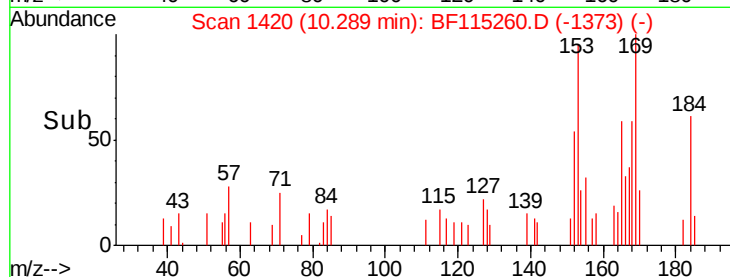
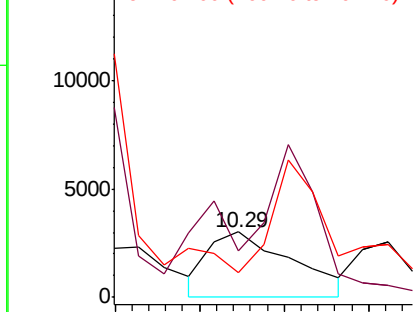
#66
n-Nitrosodiphenylamine
Concen: 0.154 ng
RT: 10.29 min Scan# 1420
Delta R.T. -0.02 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

Tgt Ion:169 Resp: 4179
Ion Ratio Lower Upper
169 100
168 70.2 54.2 81.4
167 37.0 29.4 44.0

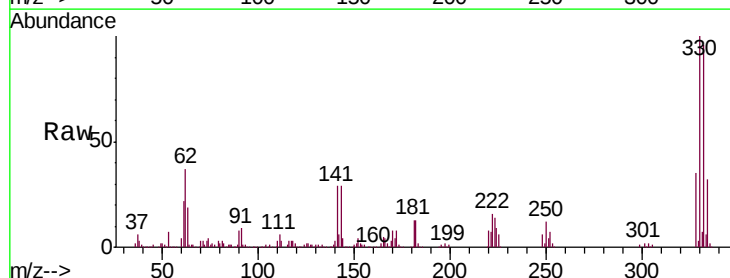


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

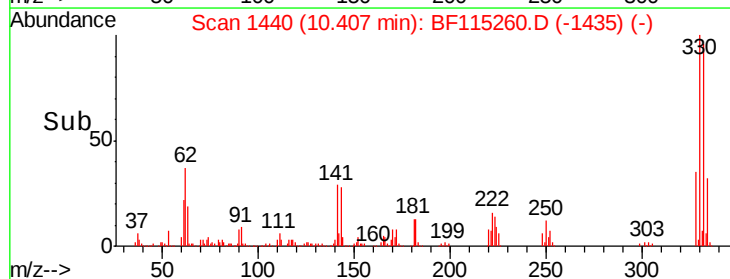
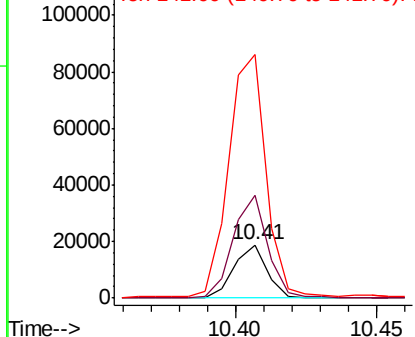


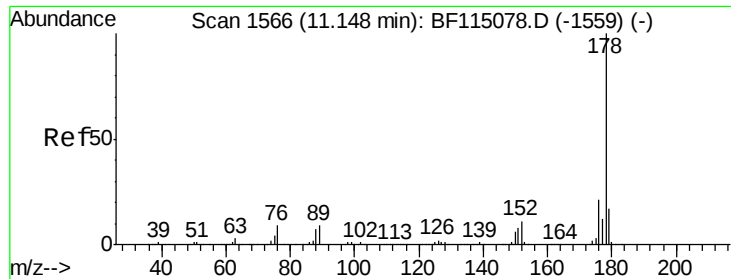
#67
4-Bromophenyl-phenylether
Concen: 1.616 ng
RT: 10.41 min Scan# 1440
Delta R.T. -0.27 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion:248 Resp: 15308
Ion Ratio Lower Upper
248 100
250 193.5 76.2 114.2#
141 459.5 59.6 89.4#



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

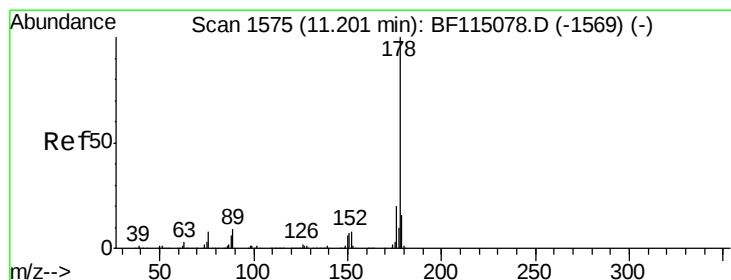
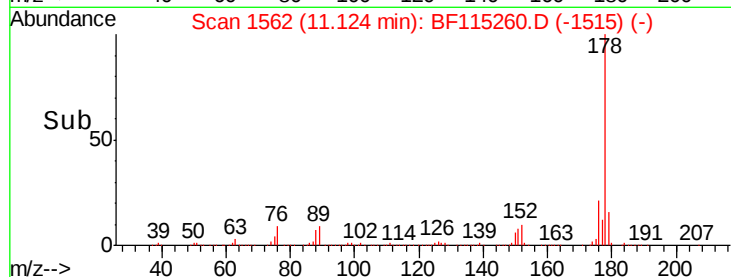
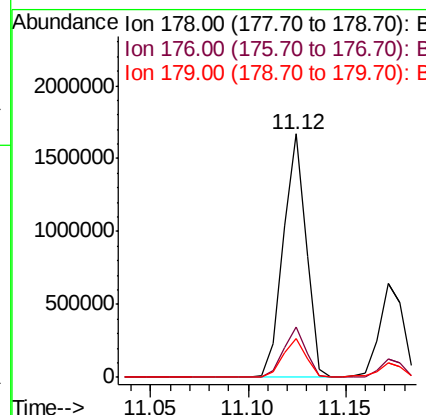
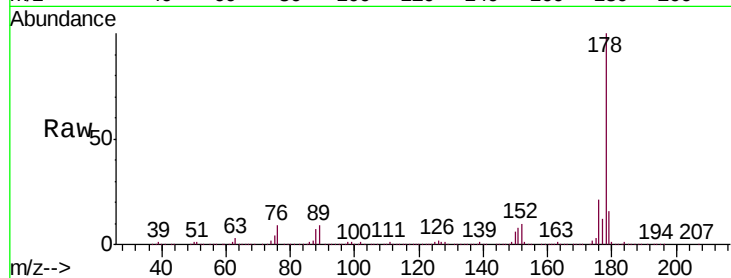




#71
Phenanthrene
Concen: 28.907 ng
RT: 11.12 min Scan# 1562
Delta R.T. -0.02 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

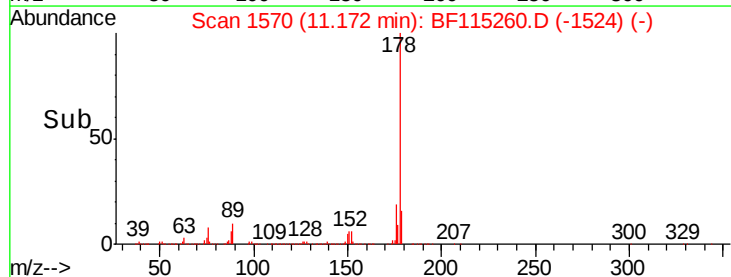
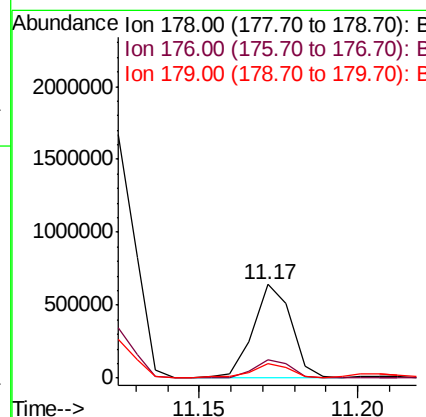
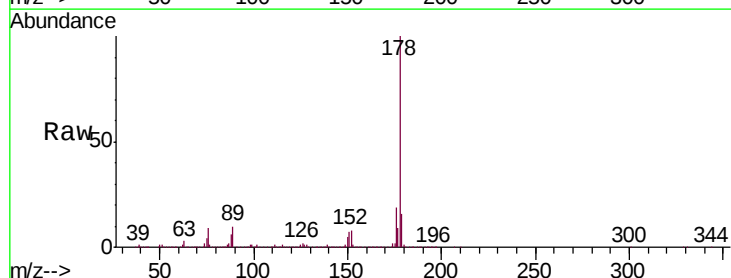
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

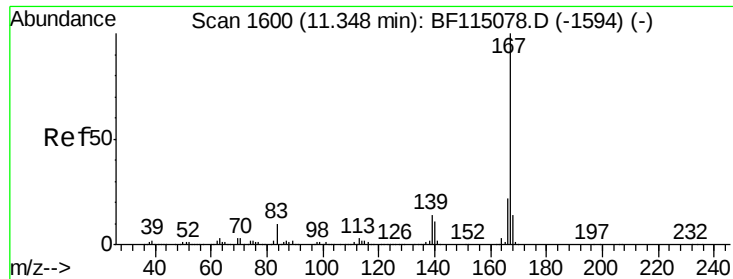
Tgt Ion:178 Resp: 1359994
Ion Ratio Lower Upper
178 100
176 20.6 16.9 25.3
179 16.1 13.2 19.8



#72
Anthracene
Concen: 11.152 ng
RT: 11.17 min Scan# 1570
Delta R.T. -0.03 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion:178 Resp: 529603
Ion Ratio Lower Upper
178 100
176 19.1 16.1 24.1
179 15.7 12.9 19.3

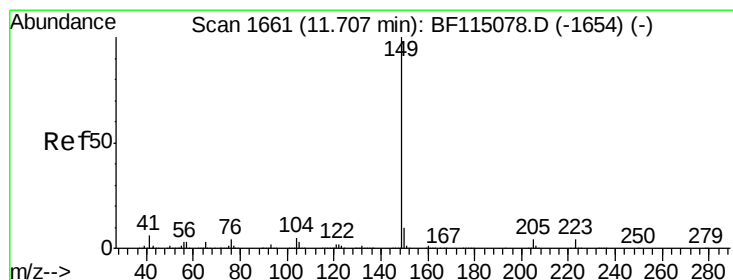
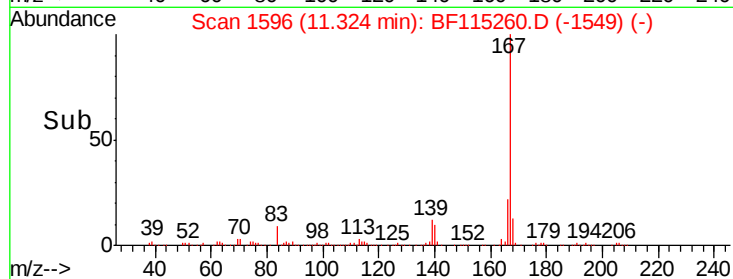
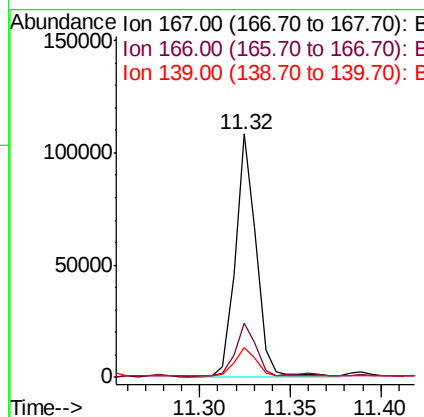
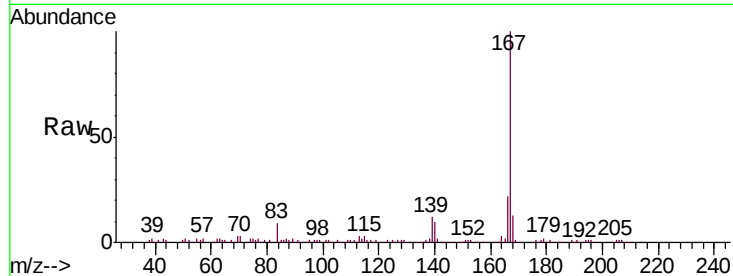




#73
 Carbazole
 Concen: 2.014 ng
 RT: 11.32 min Scan# 1596
 Delta R.T. -0.02 min
 Lab File: BF115260.D
 Acq: 28 Jun 2019 3:08

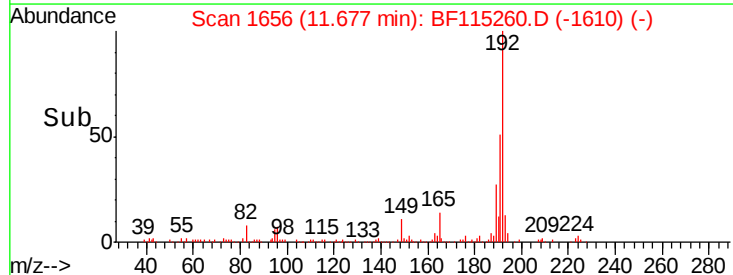
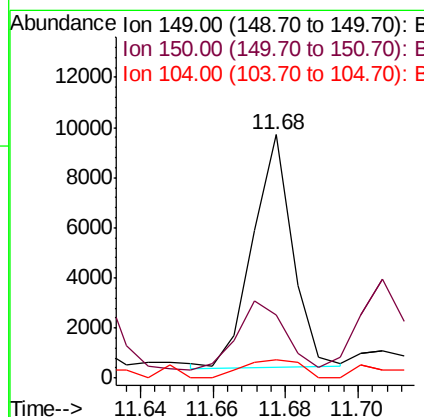
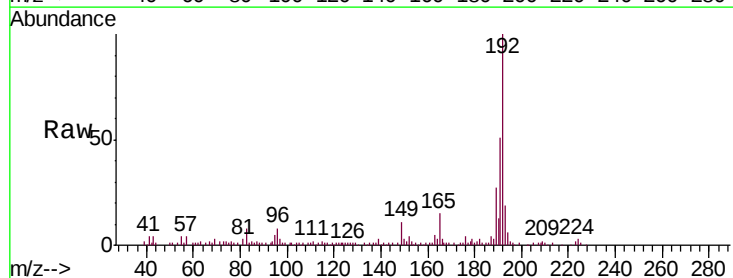
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-B

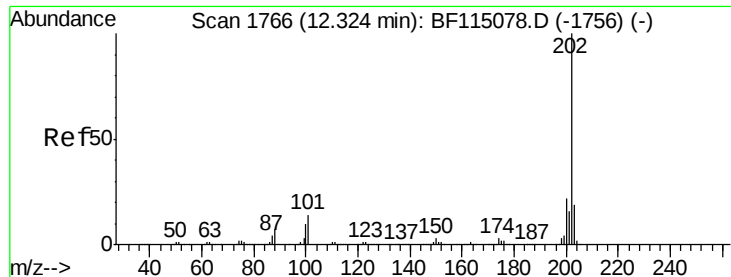
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.1	18.0	27.0
139	12.3	11.1	16.7



#74
 Di-n-butylphthalate
 Concen: 0.144 ng
 RT: 11.68 min Scan# 1656
 Delta R.T. -0.03 min
 Lab File: BF115260.D
 Acq: 28 Jun 2019 3:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	26.2	7.8	11.8#
104	7.4	3.7	5.5#





#75

Fluoranthene

Concen: 52.733 ng

RT: 12.31 min Scan# 1763

Delta R.T. -0.02 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

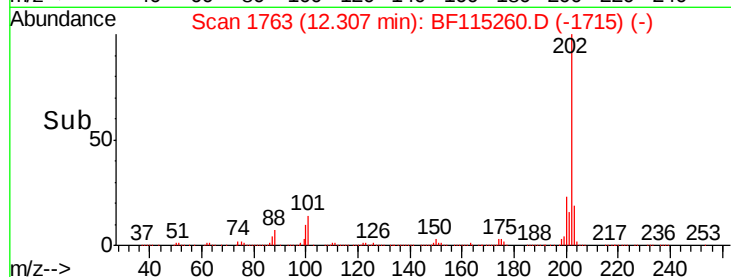
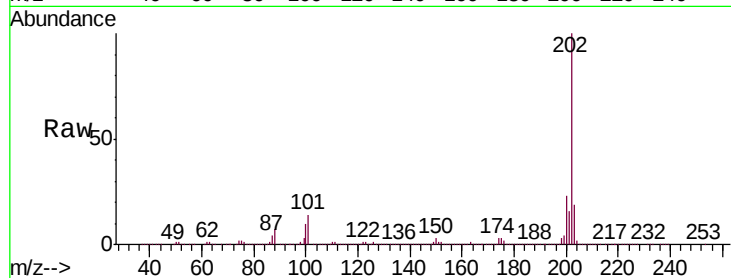
Tgt Ion:202 Resp: 2475345

Ion Ratio Lower Upper

202 100

101 14.2 0.0 34.0

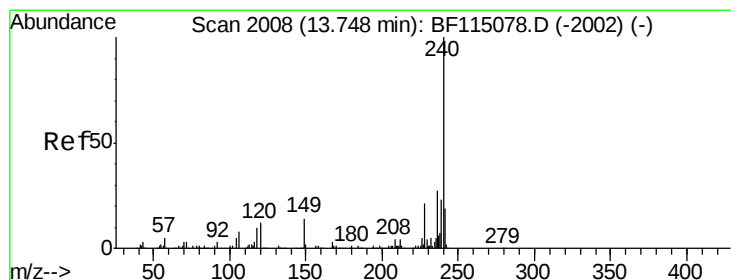
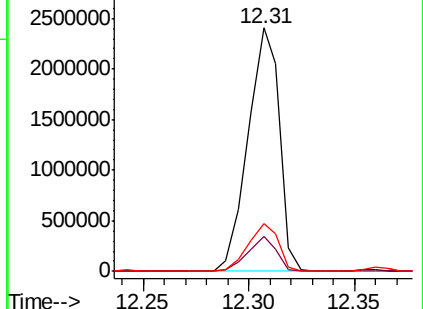
203 19.4 0.0 38.8



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: 13.72 min Scan# 2004

Delta R.T. -0.02 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

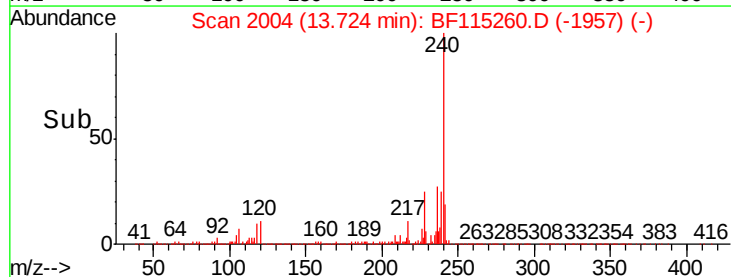
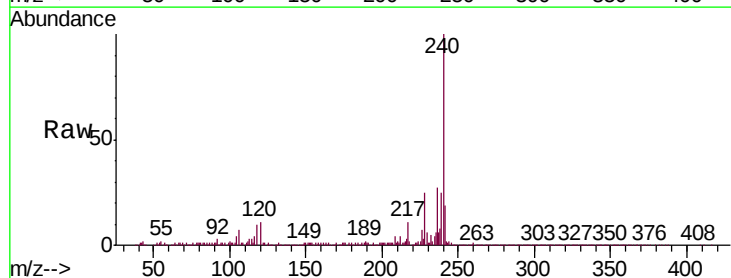
Tgt Ion:240 Resp: 624548

Ion Ratio Lower Upper

240 100

120 10.9 9.4 14.2

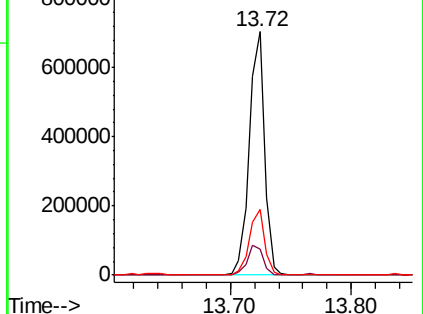
236 27.1 21.7 32.5

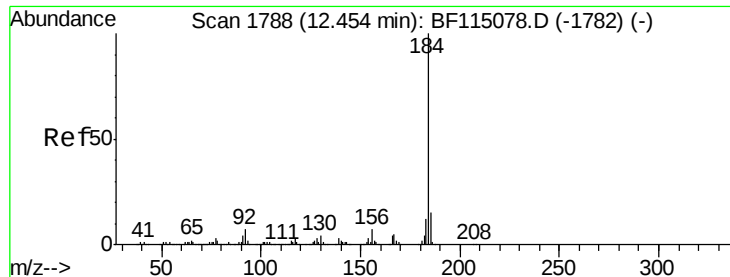


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.024 ng

RT: 12.41 min Scan# 1780

Delta R.T. -0.05 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

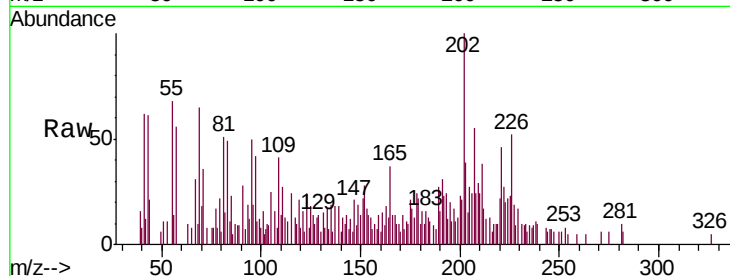
Tgt Ion:184 Resp: 657

Ion Ratio Lower Upper

184 100

185 89.0 12.2 18.2#

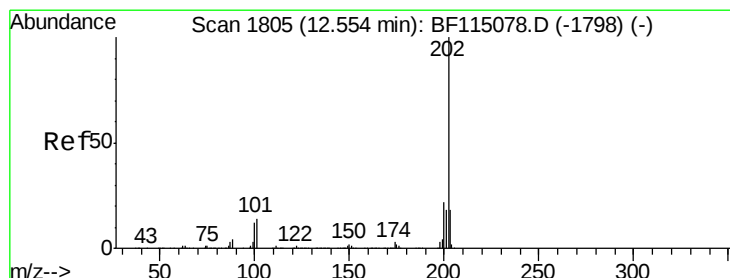
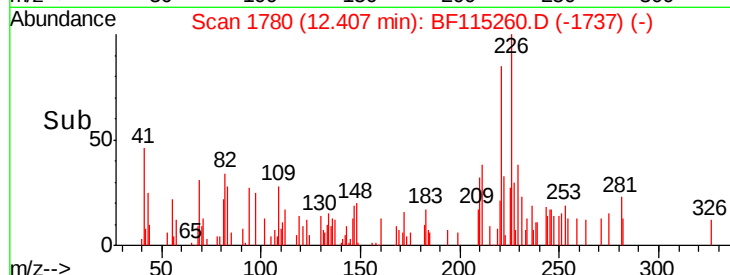
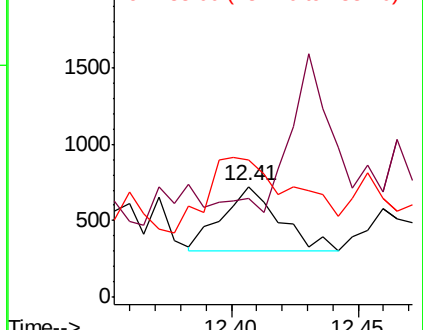
183 124.8 9.6 14.4#



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: 45.982 ng

RT: 12.53 min Scan# 1801

Delta R.T. -0.02 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

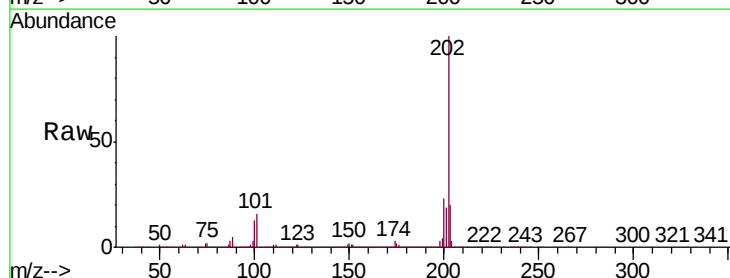
Tgt Ion:202 Resp: 2206992

Ion Ratio Lower Upper

202 100

200 23.0 17.9 26.9

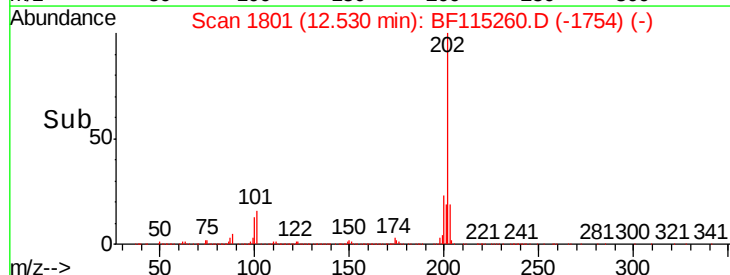
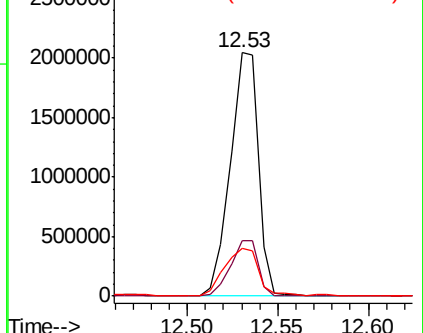
203 19.6 14.6 21.8

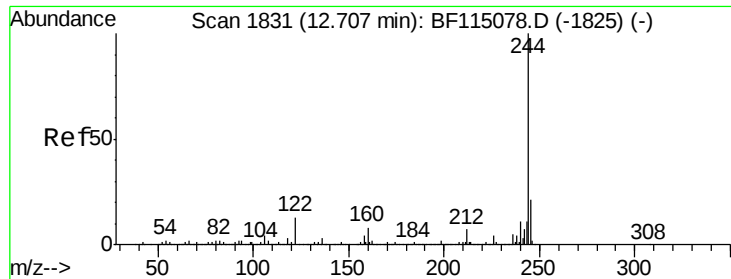


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

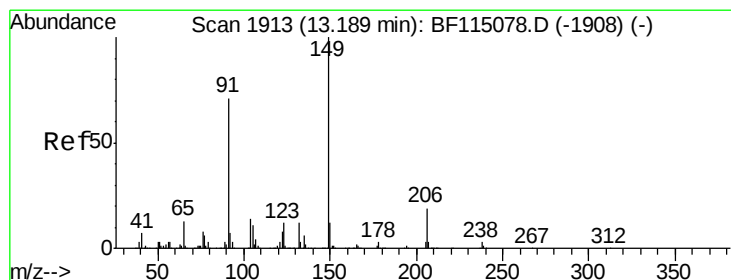
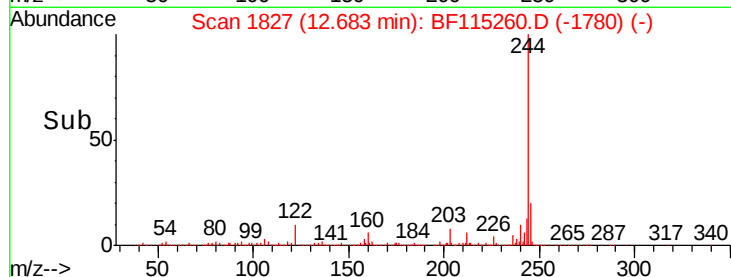
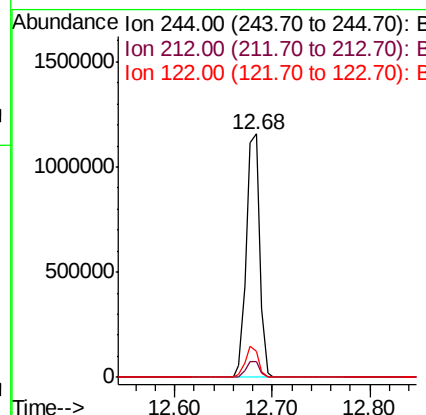
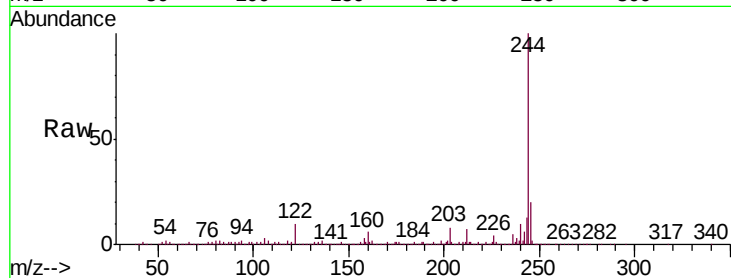




#79
 Terphenyl-d14
 Concen: 37.666 ng
 RT: 12.68 min Scan# 1827
 Delta R.T. -0.02 min
 Lab File: BF115260.D
 Acq: 28 Jun 2019 3:08

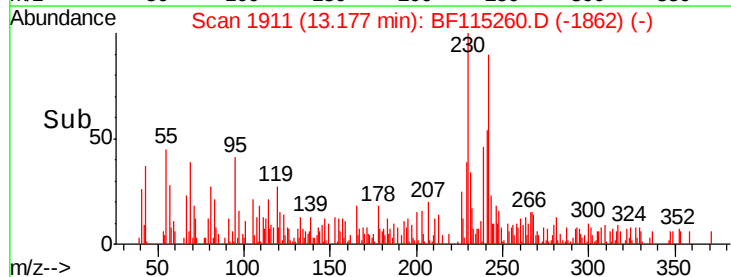
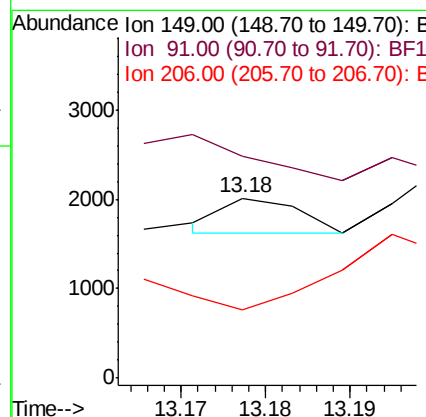
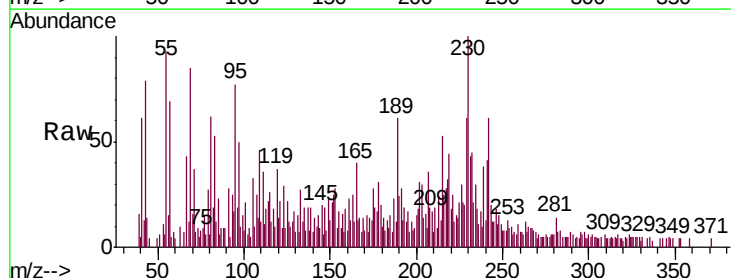
Instrument :
 BNA_F
 ClientSampleId :
 OR-03-062619-B

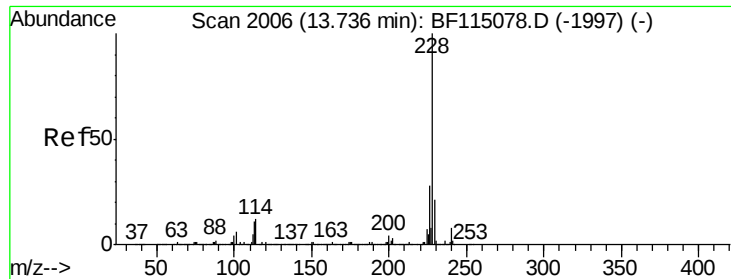
Tgt Ion:244 Resp: 1106408
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.8 8.6
 122 10.5 10.4 15.6



#80
 Butylbenzylphthalate
 Concen: 0.012 ng
 RT: 13.18 min Scan# 1911
 Delta R.T. -0.01 min
 Lab File: BF115260.D
 Acq: 28 Jun 2019 3:08

Tgt Ion:149 Resp: 244
 Ion Ratio Lower Upper
 149 100
 91 123.4 56.5 84.7#
 206 37.6 15.3 22.9#





#81

Benzo(a)anthracene

Concen: 26.508 ng

RT: 13.71 min Scan# 2002

Delta R.T. -0.02 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

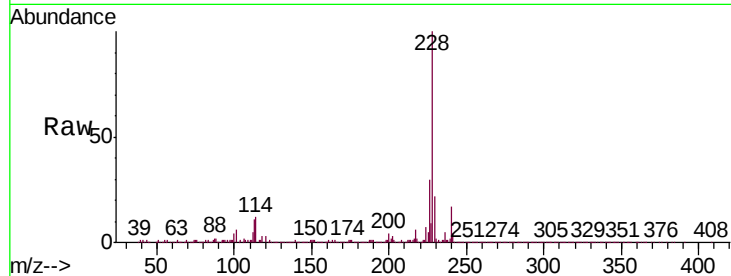
Tgt Ion:228 Resp: 1187898

Ion Ratio Lower Upper

228 100

226 30.2 22.5 33.7

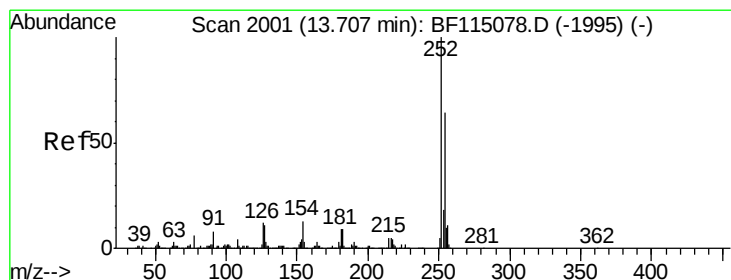
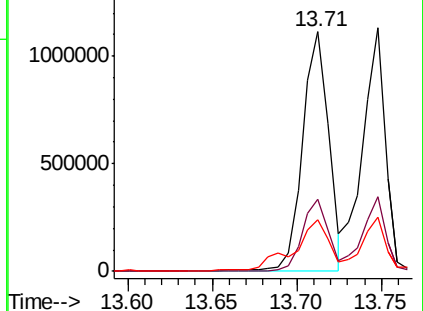
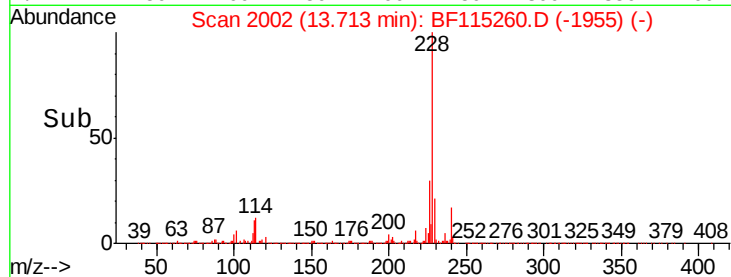
229 21.7 16.6 24.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.051 ng

RT: 13.68 min Scan# 1997

Delta R.T. -0.02 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

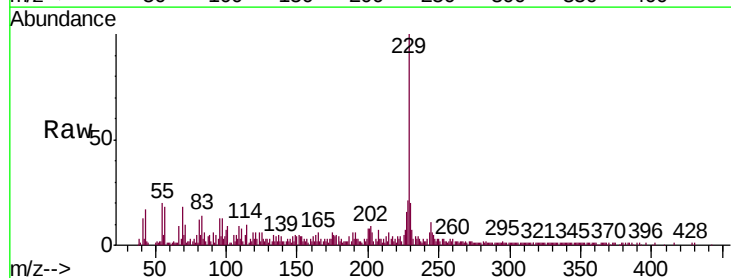
Tgt Ion:252 Resp: 818

Ion Ratio Lower Upper

252 100

254 57.1 51.1 76.7

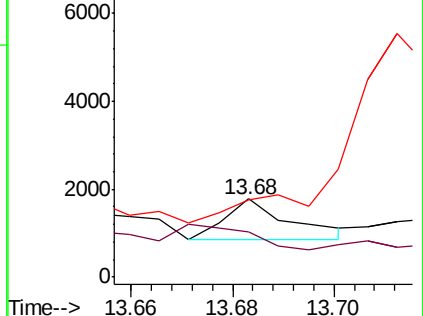
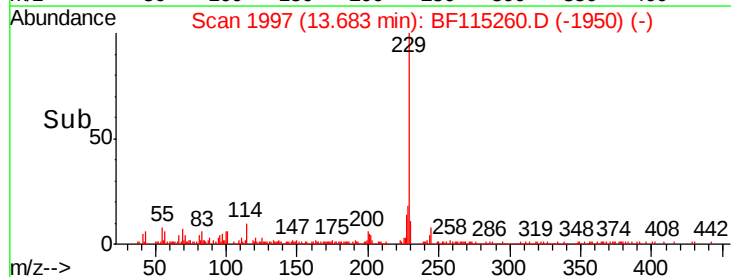
126 98.7 9.4 14.0#

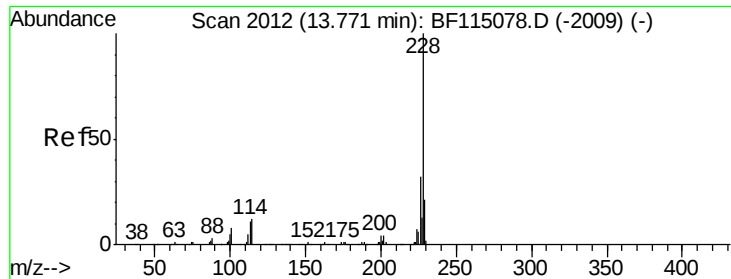


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 23.751 ng

RT: 13.75 min Scan# 2008

Delta R.T. -0.02 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

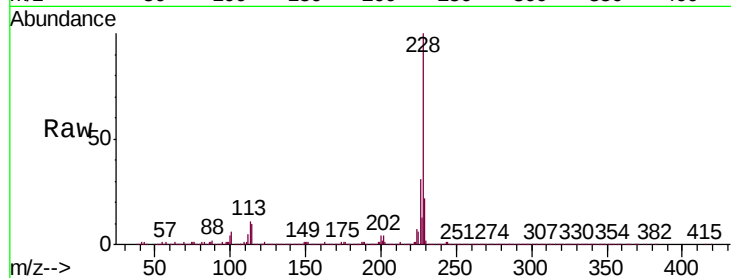
Tgt Ion:228 Resp: 974967

Ion Ratio Lower Upper

228 100

226 30.9 25.4 38.0

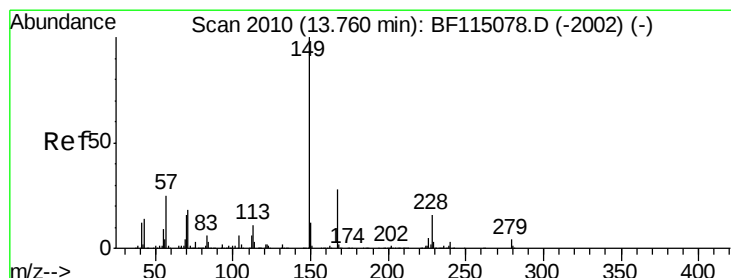
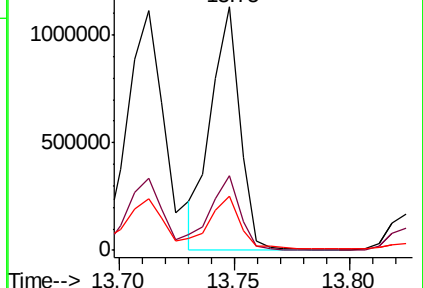
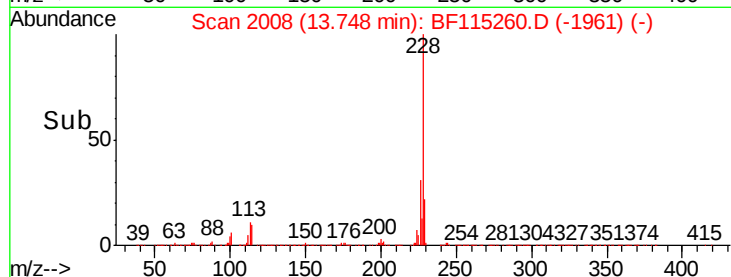
229 22.5 16.5 24.7



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: 0.168 ng

RT: 13.71 min Scan# 2002

Delta R.T. -0.05 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

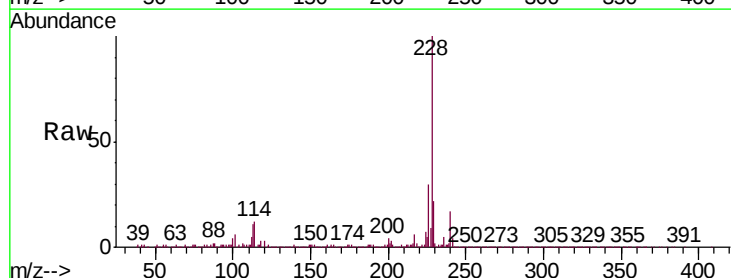
Tgt Ion:149 Resp: 4659

Ion Ratio Lower Upper

149 100

167 23.4 22.2 33.4

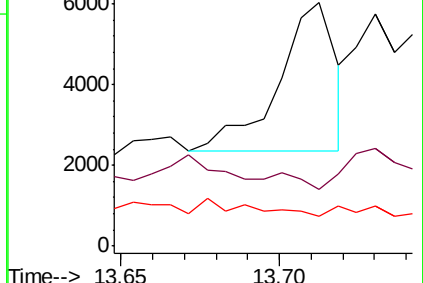
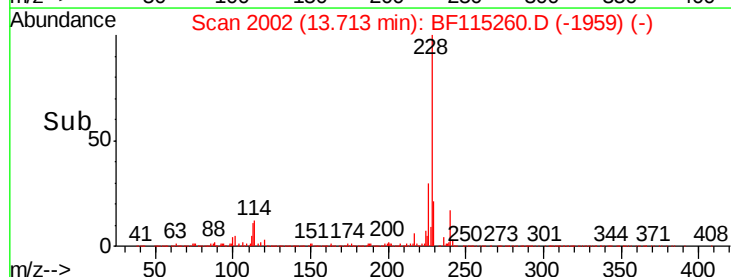
279 12.3 2.9 4.3#

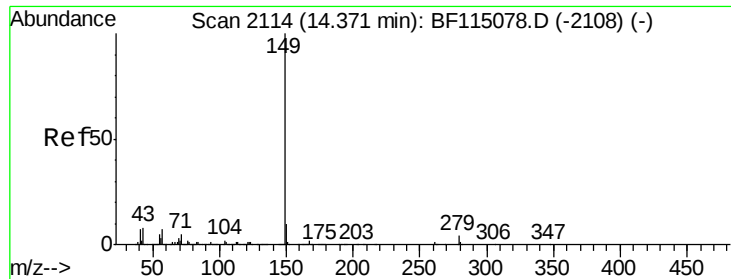


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 0.036 ng

RT: 14.35 min Scan# 2111

Delta R.T. -0.02 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

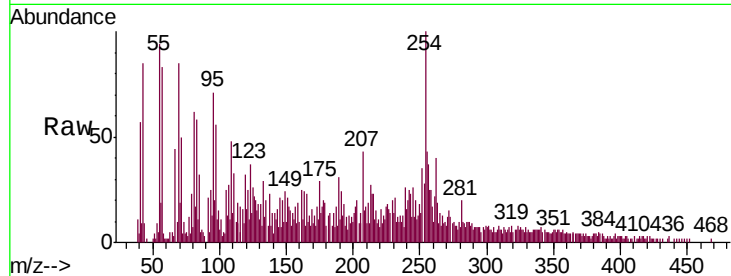
Tgt Ion:149 Resp: 1700

Ion Ratio Lower Upper

149 100

167 8.8 1.2 1.8#

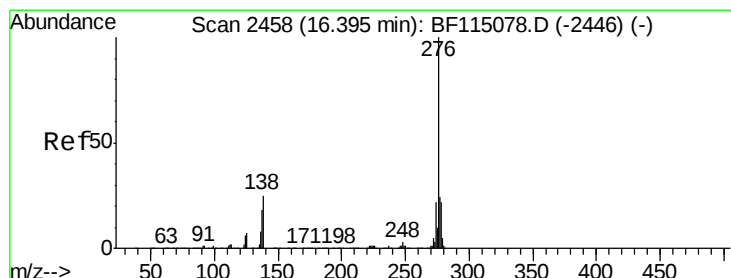
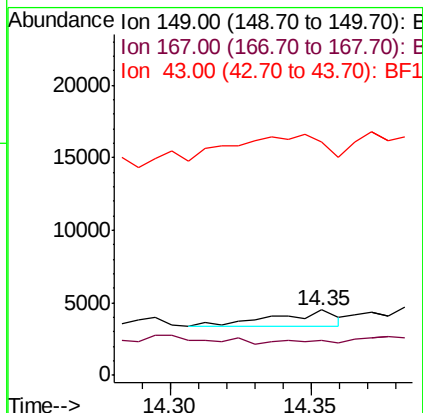
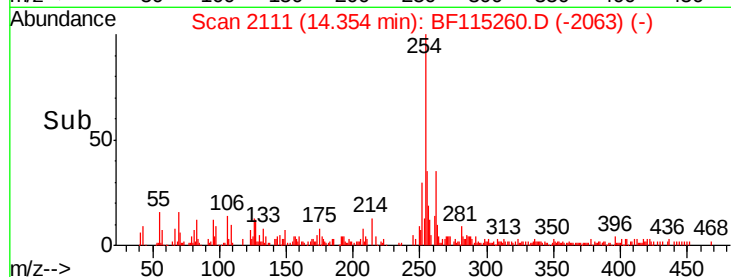
43 362.1 7.0 10.6#



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: 7.763 ng

RT: 16.35 min Scan# 2450

Delta R.T. -0.05 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

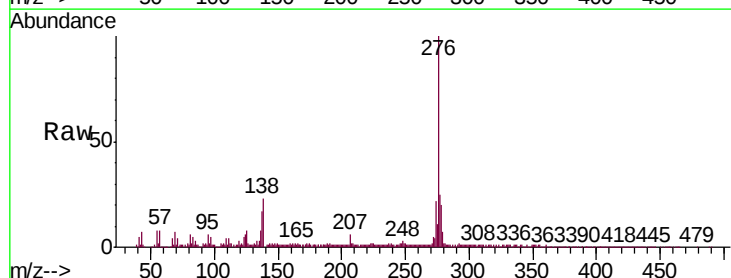
Tgt Ion:276 Resp: 377102

Ion Ratio Lower Upper

276 100

138 24.8 23.2 34.8

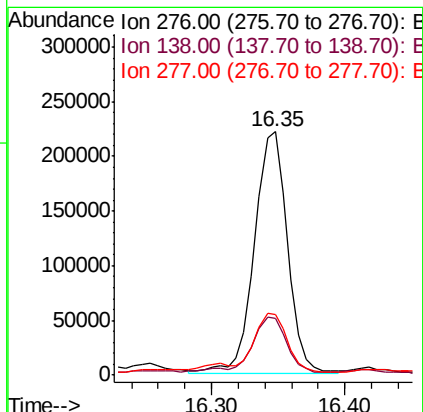
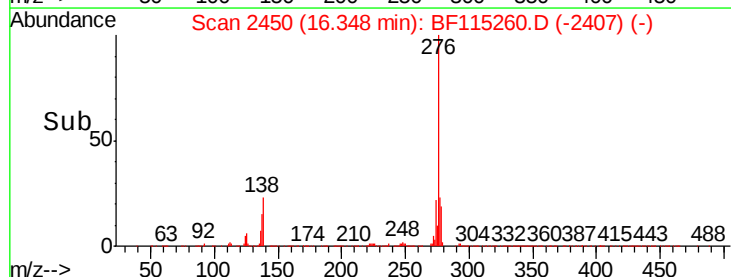
277 24.9 20.1 30.1

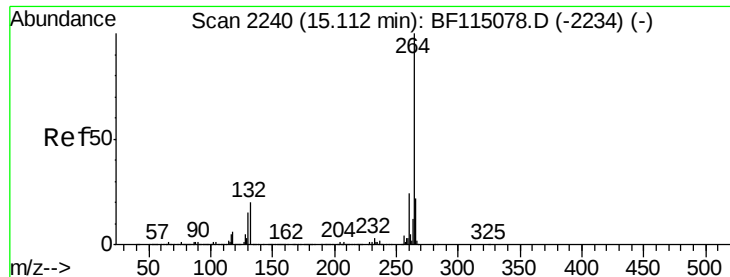


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.08 min Scan# 2235

Delta R.T. -0.03 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

Instrument :

BNA_F

ClientSampleId :

OR-03-062619-B

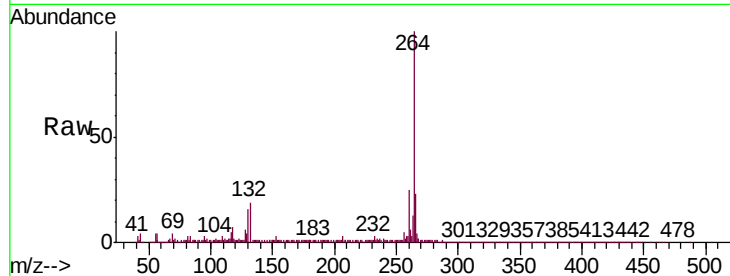
Tgt Ion:264 Resp: 488299

Ion Ratio Lower Upper

264 100

260 24.5 19.6 29.4

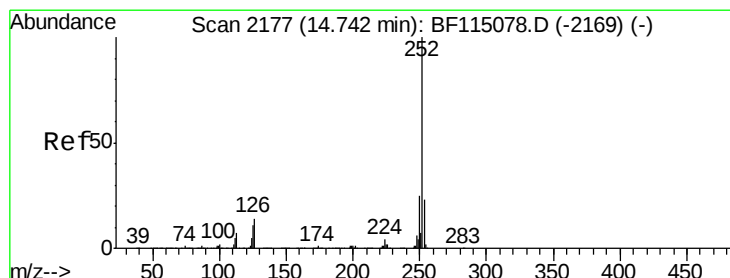
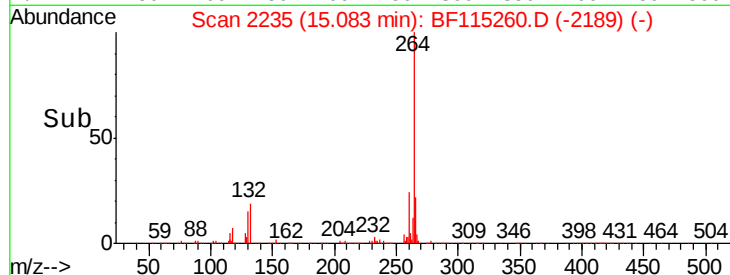
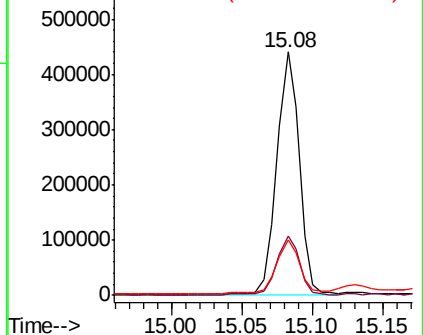
265 22.8 17.3 25.9



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: 45.383 ng

RT: 14.71 min Scan# 2172

Delta R.T. -0.03 min

Lab File: BF115260.D

Acq: 28 Jun 2019 3:08

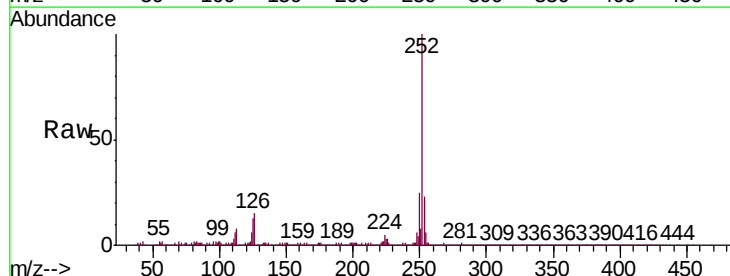
Tgt Ion:252 Resp: 1382735

Ion Ratio Lower Upper

252 100

253 23.2 18.1 27.1

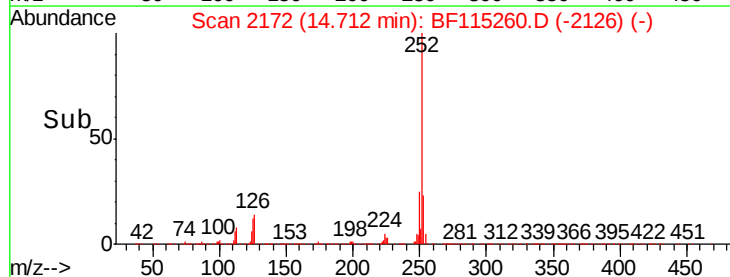
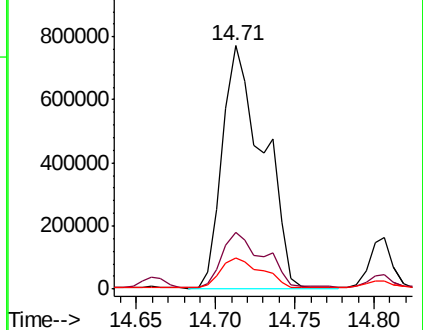
125 12.6 8.7 13.1

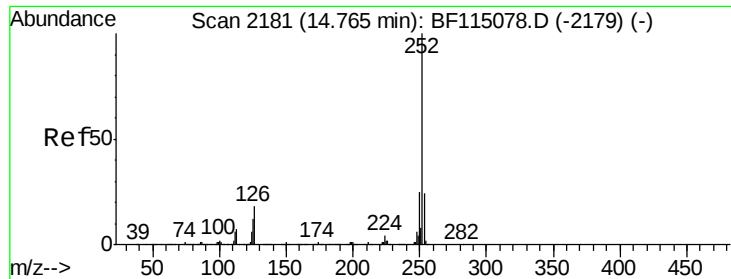


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

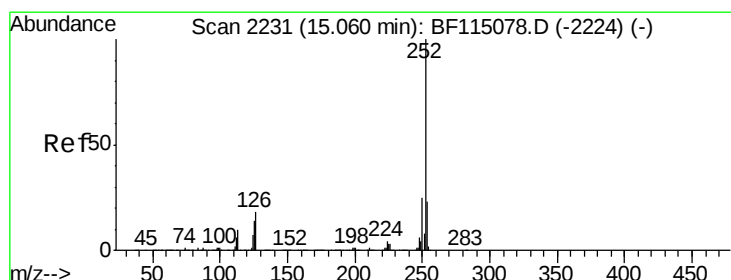
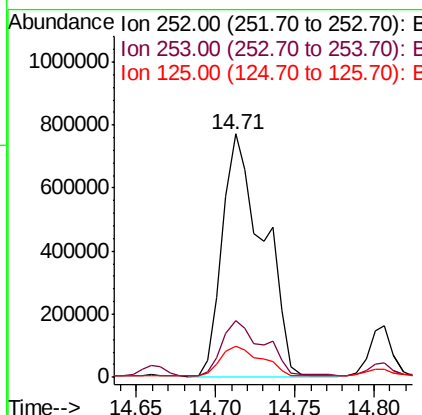
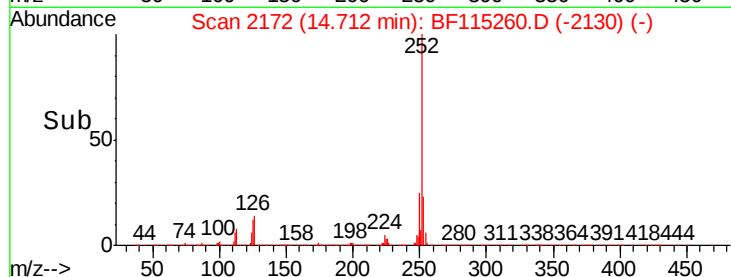
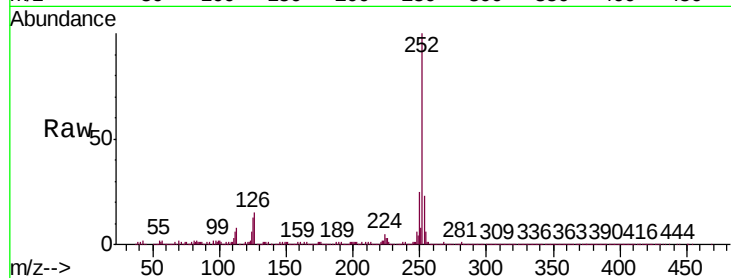




#89
Benzo(k)fluoranthene
Concen: 50.606 ng
RT: 14.71 min Scan# 2172
Delta R.T. -0.05 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

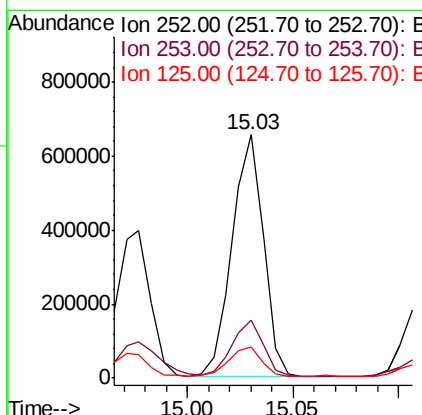
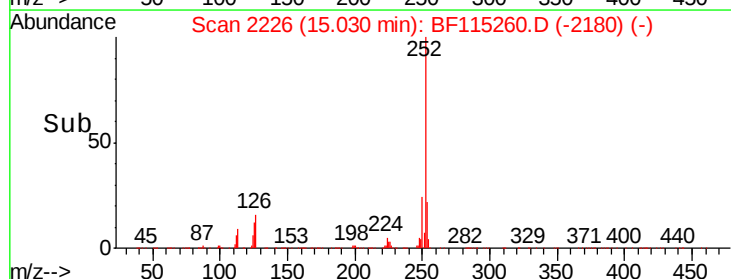
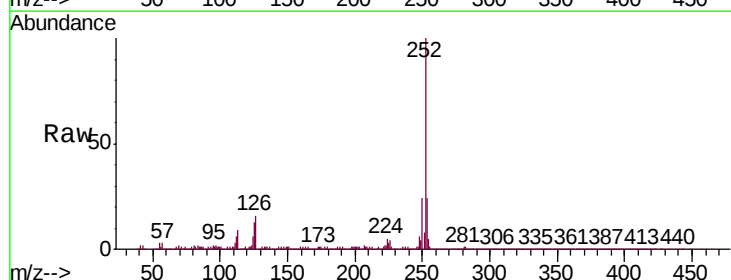
Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

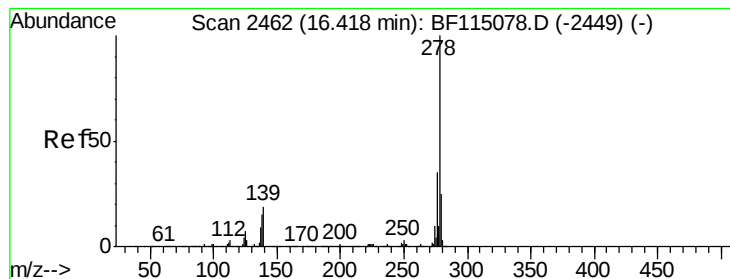
Tgt Ion:252 Resp: 1382735
Ion Ratio Lower Upper
252 100
253 23.2 18.9 28.3
125 12.6 10.2 15.2



#90
Benzo(a)pyrene
Concen: 24.546 ng
RT: 15.03 min Scan# 2226
Delta R.T. -0.03 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion:252 Resp: 674073
Ion Ratio Lower Upper
252 100
253 23.6 18.3 27.5
125 12.6 10.9 16.3

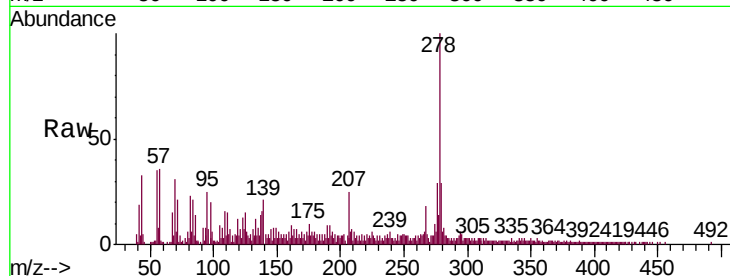




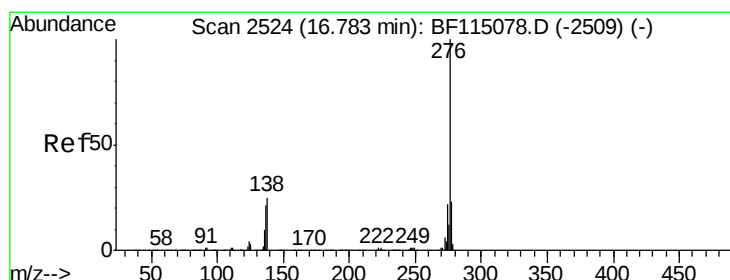
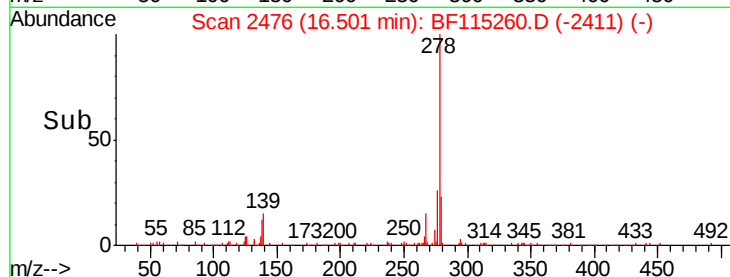
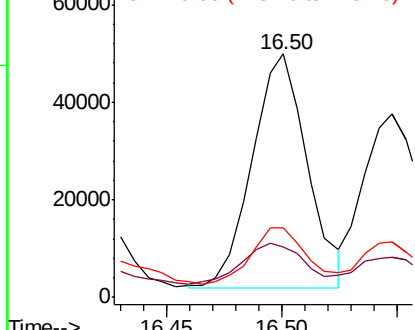
#91
Dibenzo(a,h)anthracene
Concen: 3.119 ng
RT: 16.50 min Scan# 2476
Delta R.T. 0.08 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Instrument :
BNA_F
ClientSampleId :
OR-03-062619-B

Tgt Ion	Ratio	Lower	Upper
278	100		
139	20.7	15.4	23.2
279	28.6	19.9	29.9

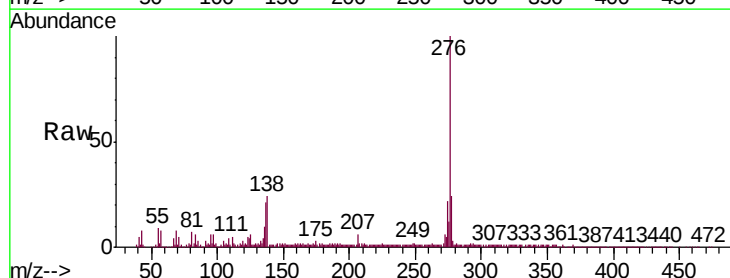


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 12.990 ng
RT: 16.72 min Scan# 2514
Delta R.T. -0.06 min
Lab File: BF115260.D
Acq: 28 Jun 2019 3:08

Tgt Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	24.3	19.8	29.6



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

