

Data File : BF114801.D
Acq On : 4 Jun 2019 19:54
Operator : HP/JU
Sample : K3135-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Quant Time: Jun 05 04:26:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 04 16:57:15 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	229317	20.00	ng	0.00
21) Naphthalene-d8	7.94	136	877729	20.00	ng	-0.01
39) Acenaphthene-d10	9.69	164	450296	20.00	ng	-0.01
64) Phenanthrene-d10	11.16	188	910636	20.00	ng	0.00
76) Chrysene-d12	13.78	240	763466	20.00	ng	-0.01
87) Perylene-d12	15.16	264	808486	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	1558505	118.76	ng	0.00
7) Phenol-d6	6.30	99	1724753	108.01	ng	0.00
23) Nitrobenzene-d5	7.22	82	1270529	89.11	ng	-0.01
42) 2,4,6-Tribromophenol	10.47	330	646496	133.23	ng	0.00
45) 2-Fluorobiphenyl	9.02	172	2425957	100.92	ng	0.00
79) Terphenyl-d14	12.74	244	2999537	76.41	ng	0.00

Target Compounds				Qvalue		
3) Pyridine	3.24	79	107	0.006	ng	# 26
4) n-Nitrosodimethylamine	2.91	42	489	0.078	ng	# 1
6) Aniline	6.43	93	2309	0.102	ng	# 1
8) 2-Chlorophenol	6.45	128	539	0.036	ng	# 1
9) Benzaldehyde	6.30	77	2527	0.228	ng	# 1
10) Phenol	6.30	94	676	0.037	ng	# 1
11) bis(2-Chloroethyl)ether	6.43	93	2309	0.162	ng	# 1
15) Benzyl Alcohol	6.82	79	21082	1.746	ng	# 37
16) 2,2'-oxybis(1-Chloropropan	6.95	45	415	0.020	ng	# 65
17) 2-Methylphenol	6.81	107	240	0.019	ng	# 1
18) Hexachloroethane	7.23	117	241	0.036	ng	# 2
19) n-Nitroso-di-n-propylamine	7.22	70	169826	16.066	ng	# 78
20) 3+4-Methylphenols	6.81	107	240	0.017	ng	# 1
22) Acetophenone	7.07	105	2781	0.144	ng	# 87
24) Nitrobenzene	7.22	77	3799	0.257	ng	# 36
25) Isophorone	7.22	82	1263482	44.823	ng	# 61
27) 2,4-Dimethylphenol	7.65	122	2804	0.231	ng	# 5
28) bis(2-Chloroethoxy)methane	7.95	93	125	0.007	ng	# 1
31) Naphthalene	7.96	128	4440	0.112	ng	# 91
32) Benzoic acid	7.65	122	2804	0.317	ng	# 84
33) 4-Chloroaniline	7.96	127	414	0.022	ng	# 33
35) Caprolactam	8.33	113	1066	0.255	ng	# 71
37) 2-Methylnaphthalene	8.65	142	1578	0.058	ng	# 95
38) 1-Methylnaphthalene	8.75	142	1139	0.044	ng	# 99
46) 1,1'-Biphenyl	9.12	154	6183	0.185	ng	# 90
48) 2-Nitroaniline	9.02	65	4422	0.523	ng	# 1
49) Acenaphthylene	9.55	152	1157	0.028	ng	# 57
50) Dimethylphthalate	9.69	163	124542	3.787	ng	# 1
51) 2,6-Dinitrotoluene	9.69	165	56139	7.258	ng	# 33
52) Acenaphthene	9.72	154	871	0.032	ng	# 80
53) 3-Nitroaniline	9.80	138	121	0.013	ng	# 7
55) Dibenzofuran	9.89	168	952	0.025	ng	# 85
56) 4-Nitrophenol	9.89	139	447	0.068	ng	# 12
57) 2,4-Dinitrotoluene	9.69	165	56139	5.774	ng	# 32

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Fluorene	10.47	166	30087	Below Cal	#	90
60) Diethylphthalate	10.11	149	2973	0.090 ng	#	96
63) Azobenzene	10.40	77	1265	0.045 ng	#	1
65) 4,6-Dinitro-2-methylphenol	10.47	198	1261	0.267 ng	#	1
66) n-Nitrosodiphenylamine	10.47	169	19066	0.692 ng	#	41
67) 4-Bromophenyl-phenylether	10.47	248	42084	4.069 ng	#	1
71) Phenanthrene	11.19	178	3552	0.082 ng		98
72) Anthracene	11.19	178	3552	0.078 ng		97
73) Carbazole	11.39	167	1027	0.026 ng	#	56
74) Di-n-butylphthalate	11.73	149	13902	0.269 ng	#	93
75) Fluoranthene	12.36	202	1076	0.024 ng	#	61
77) Benzidine	12.74	184	41194	1.090 ng	#	93
78) Pyrene	12.59	202	877	0.013 ng	#	60
80) Butylbenzylphthalate	13.22	149	553	0.017 ng	#	88
81) Benzo(a)anthracene	13.78	228	2472	0.042 ng	#	55
83) Chrysene	13.78	228	2472	0.043 ng	#	52
84) Bis(2-ethylhexyl)phthalate	13.79	149	3014	0.071 ng	#	88
85) Di-n-octyl phthalate	14.39	149	632	0.009 ng	#	72
86) Indeno(1,2,3-cd)pyrene	16.46	276	106	0.002 ng	#	48
88) Benzo(b)fluoranthene	14.77	252	301	0.006 ng	#	58
89) Benzo(k)fluoranthene	14.80	252	176	0.004 ng	#	14
90) Benzo(a)pyrene	15.10	252	221	0.005 ng	#	58

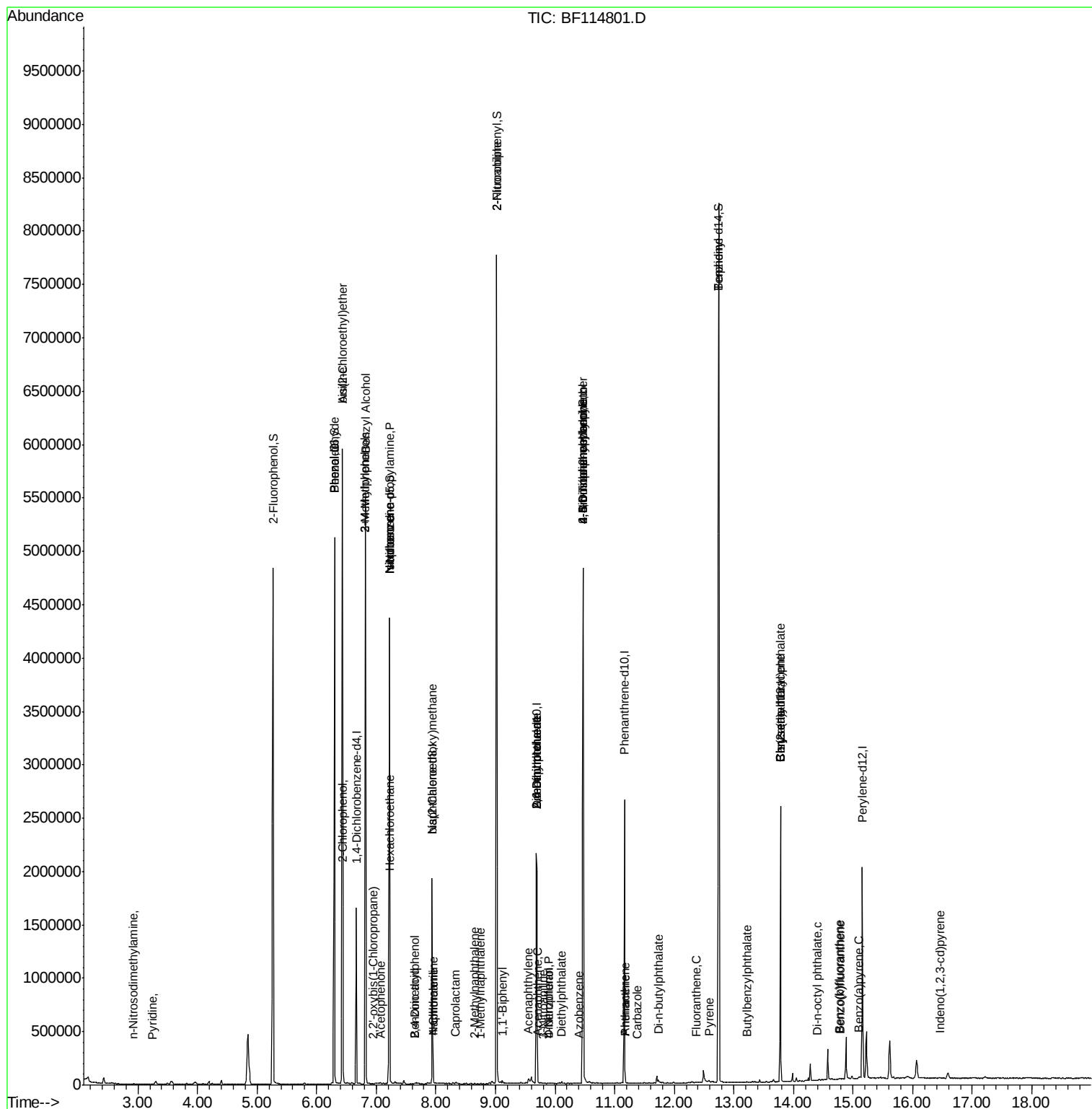
(#) = qualifier out of range (m) = manual integration (+) = signals summed

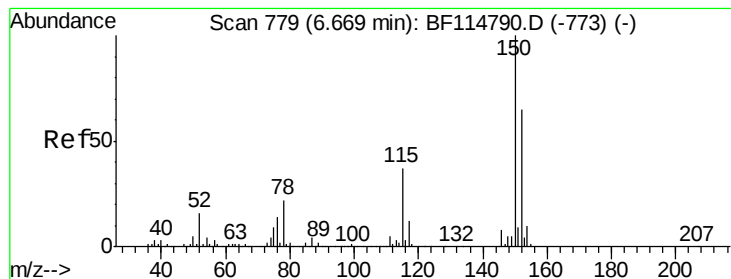
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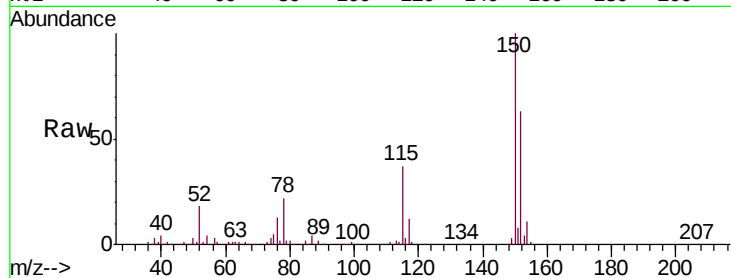


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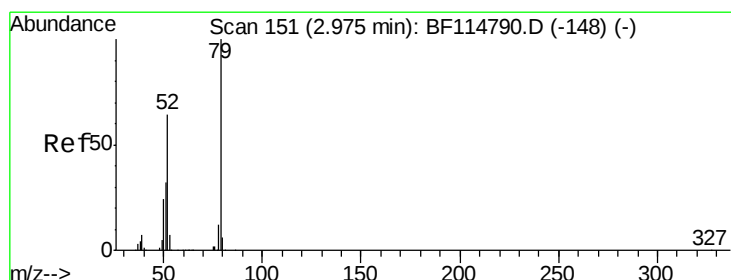
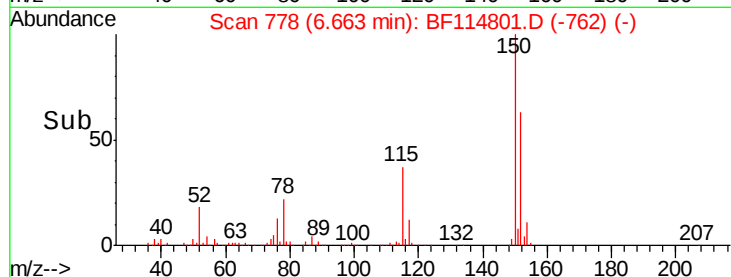
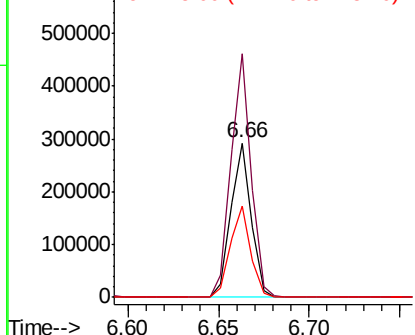
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114801.D
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Instrument :
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ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:152 Resp: 229317
Ion Ratio Lower Upper
152 100
150 157.7 124.0 186.0
115 59.0 46.3 69.5



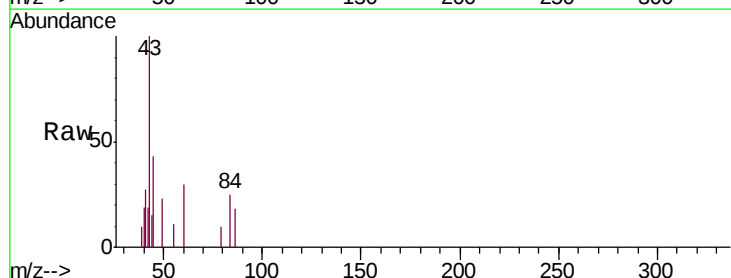
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



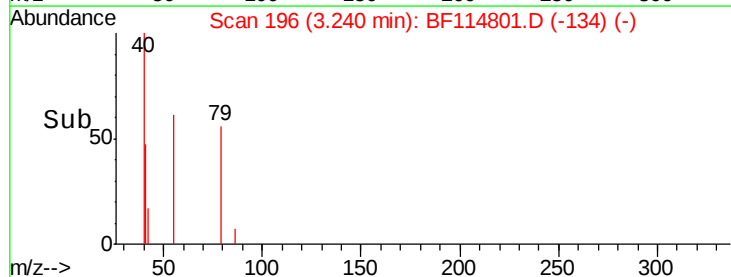
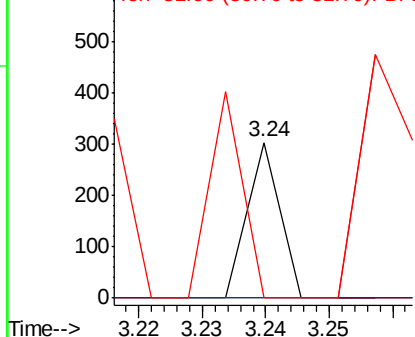
#3

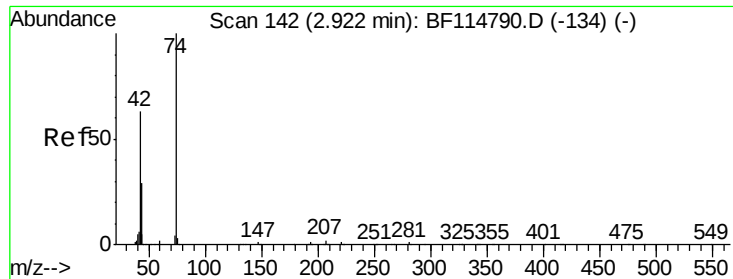
Pyridine
Concen: 0.006 ng
RT: 3.24 min Scan# 196
Delta R.T. 0.26 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion: 79 Resp: 107
Ion Ratio Lower Upper
79 100
52 0.0 51.0 76.4#
51 0.0 25.7 38.5#



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





#4

n-Nitrosodimethylamine

Concen: 0.078 ng

RT: 2.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

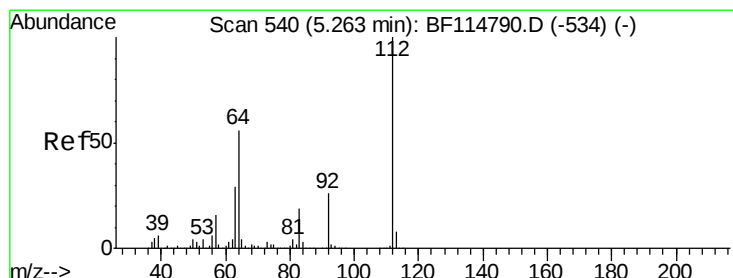
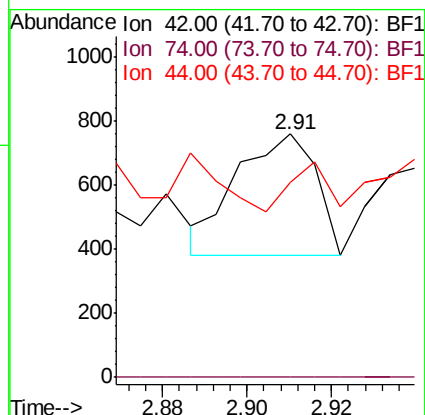
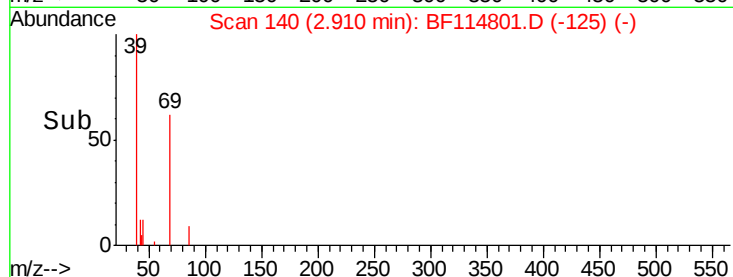
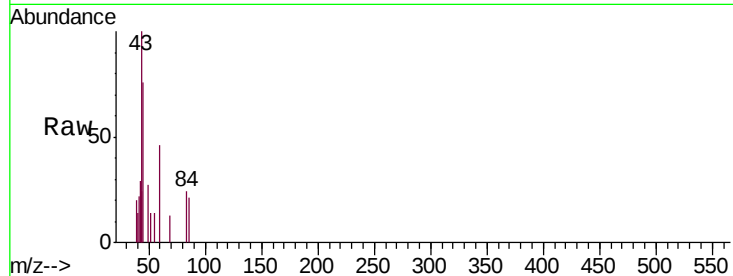
Tgt Ion: 42 Resp: 489

Ion Ratio Lower Upper

42 100

74 0.0 126.2 189.2#

44 80.1 5.9 8.9#



#5

2-Fluorophenol

Concen: 118.755 ng

RT: 5.27 min Scan# 541

Delta R.T. 0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

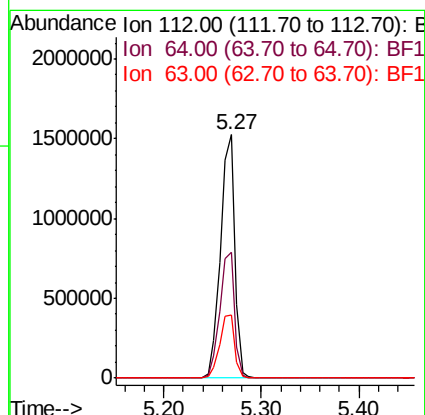
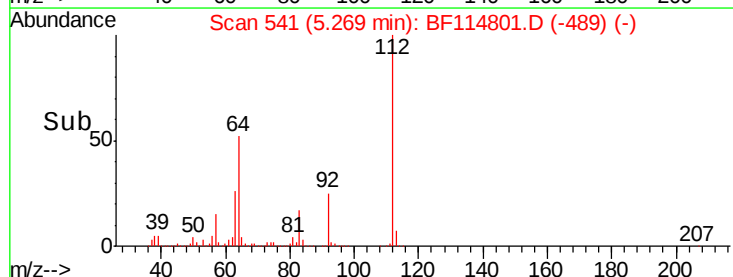
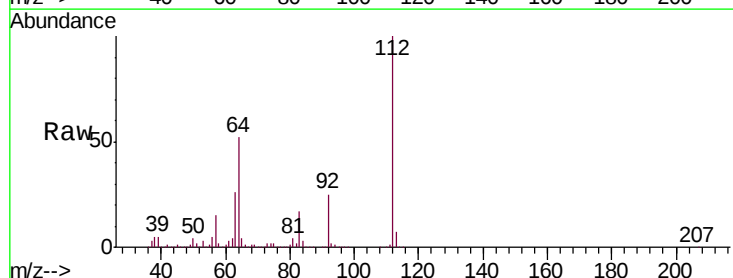
Tgt Ion: 112 Resp: 1558505

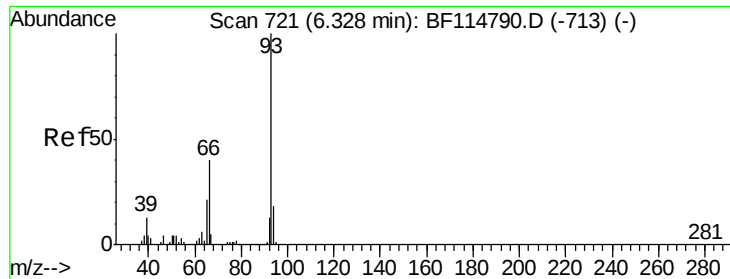
Ion Ratio Lower Upper

112 100

64 51.5 44.6 66.8

63 26.1 23.0 34.4





#6

Aniline

Concen: 0.102 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.11 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

Instrument :

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ClientSampleId :

ROLL-OFF-COMP

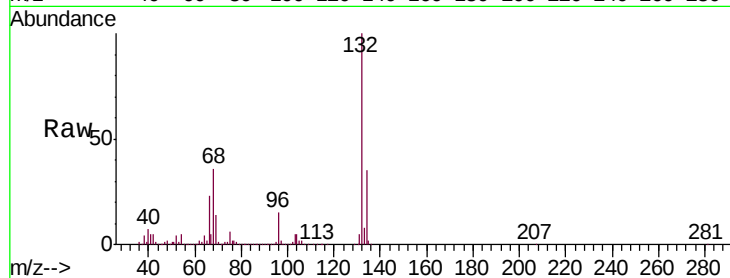
Tgt Ion: 93 Resp: 2309

Ion Ratio Lower Upper

93 100

66 18440.7 32.8 49.2#

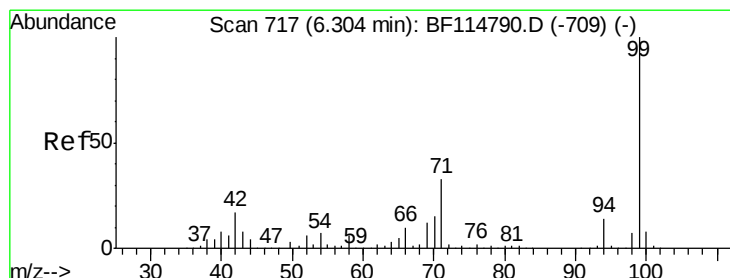
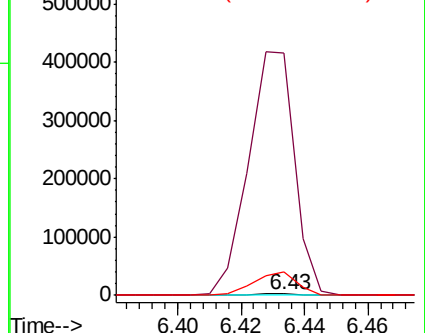
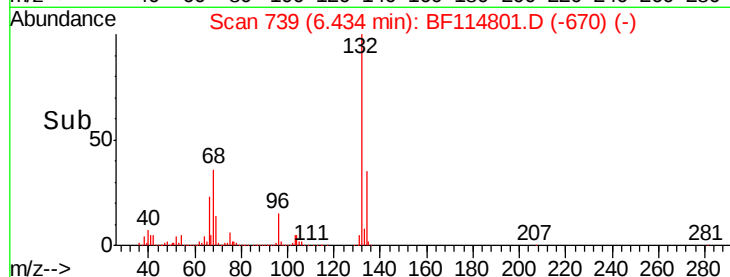
65 1785.2 16.9 25.3#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1



#7

Phenol-d6

Concen: 108.007 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

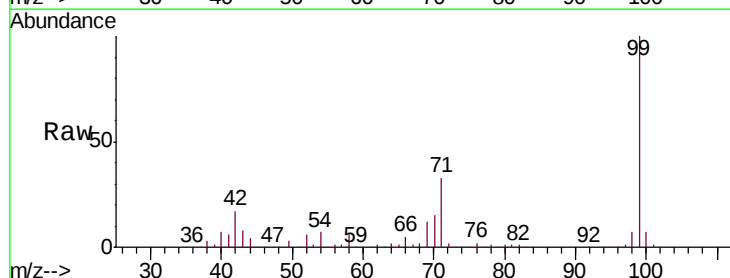
Tgt Ion: 99 Resp: 1724753

Ion Ratio Lower Upper

99 100

42 16.6 13.3 19.9

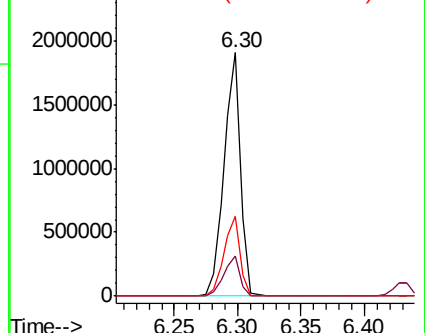
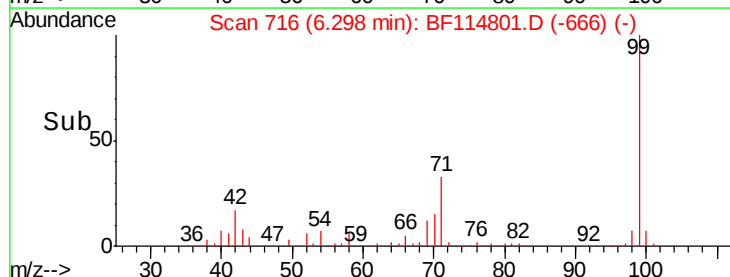
71 32.9 26.3 39.5

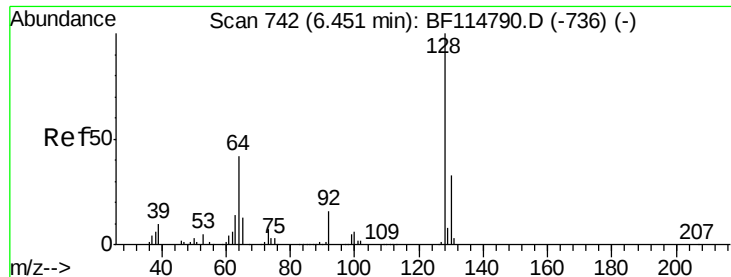


Abundance Ion 99.00 (98.70 to 99.70): BF1

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: 6.45 min Scan# 741

Delta R.T. -0.01 min

Lab File: BF114801.D

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ClientSampleId :

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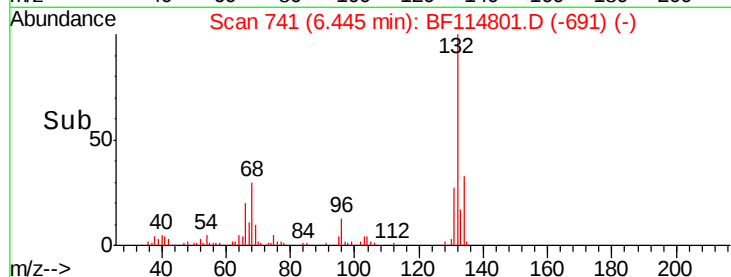
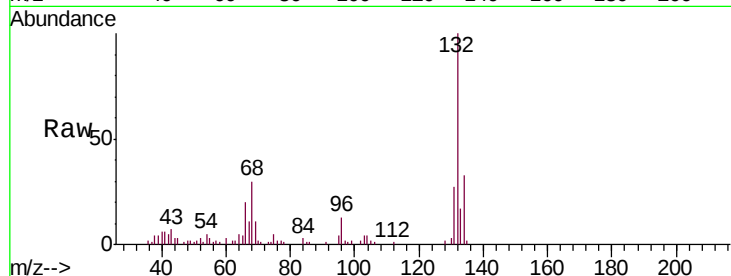
Tgt Ion:128 Resp: 539

Ion Ratio Lower Upper

128 100

130 122.4 12.7 52.7#

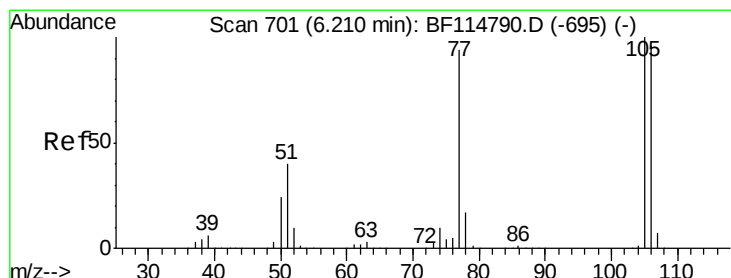
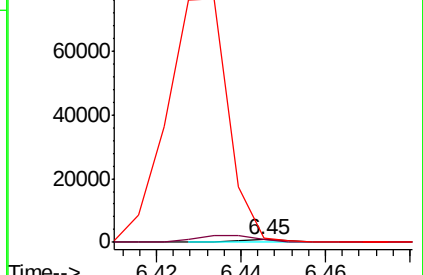
64 200.5 22.5 62.5#



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: 0.228 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.09 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

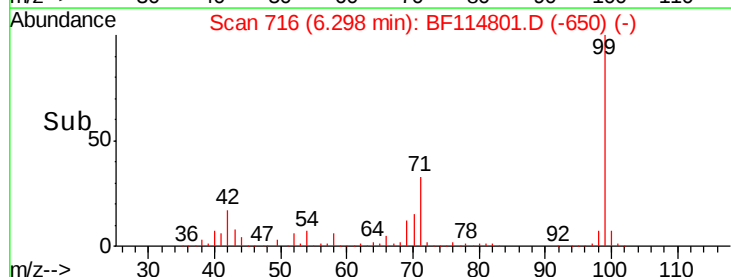
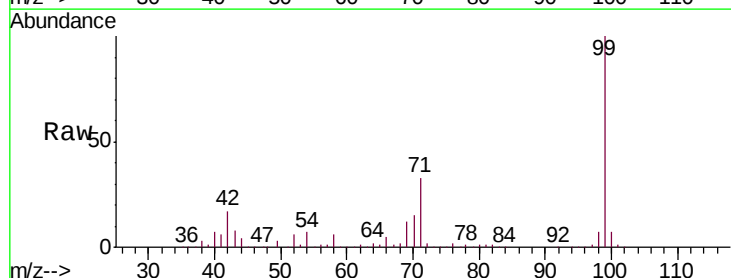
Tgt Ion: 77 Resp: 2527

Ion Ratio Lower Upper

77 100

105 0.0 85.8 125.8#

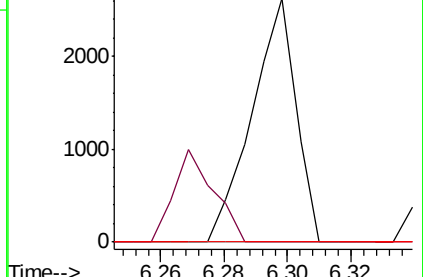
106 0.0 81.6 121.6#

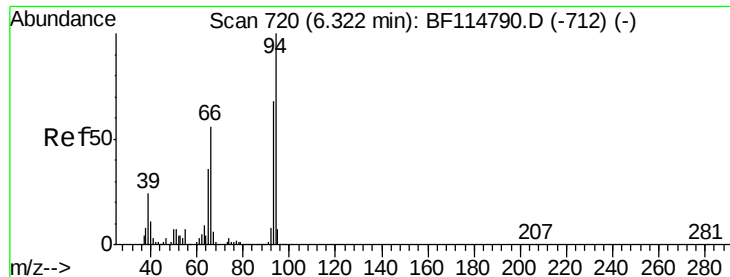


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.037 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF114801.D

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ClientSampleId :

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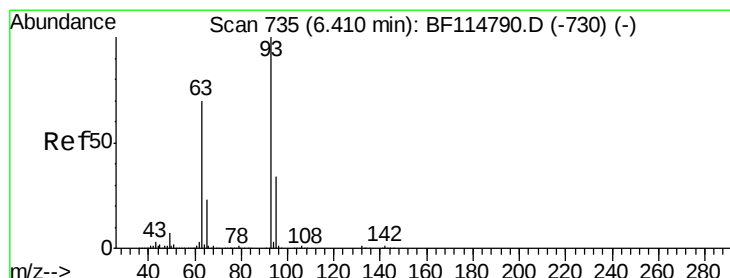
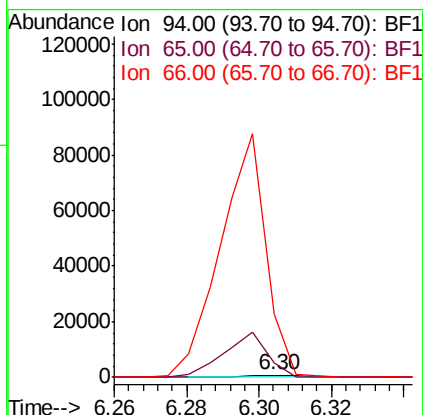
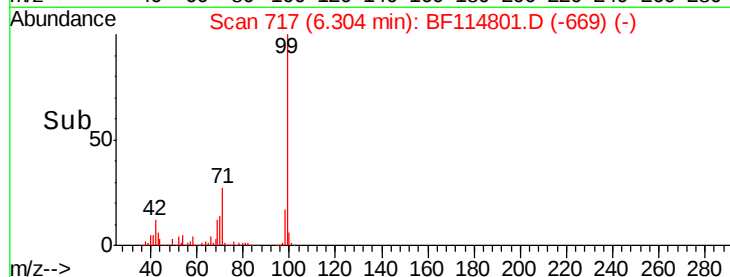
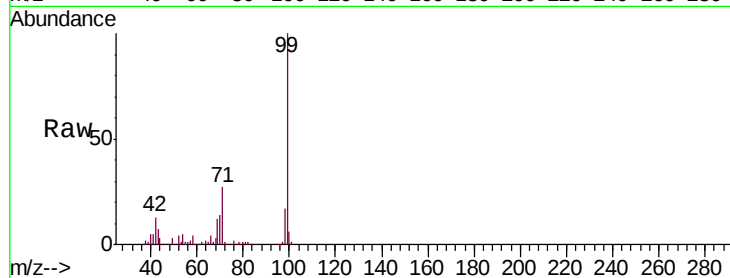
Tgt Ion: 94 Resp: 676

Ion Ratio Lower Upper

94 100

65 745.9 16.1 56.1#

66 3201.1 36.3 76.3#



#11

bis(2-Chloroethyl)ether

Concen: 0.162 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.02 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

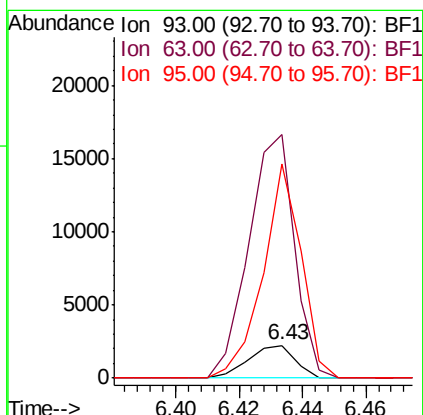
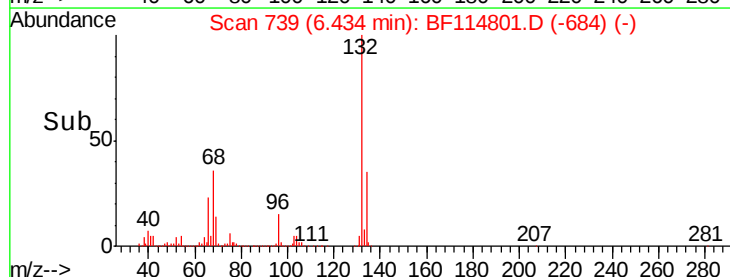
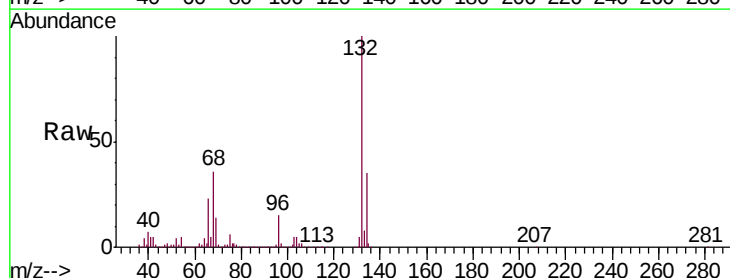
Tgt Ion: 93 Resp: 2309

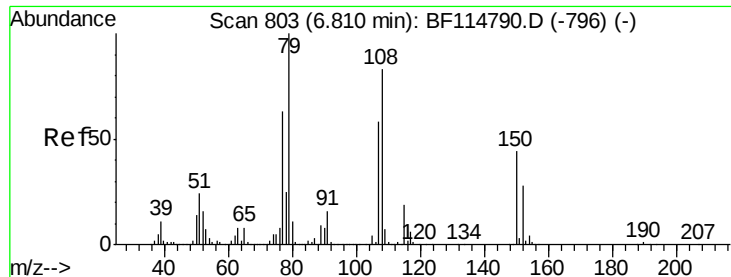
Ion Ratio Lower Upper

93 100

63 736.6 49.6 89.6#

95 648.5 13.6 53.6#





#15

Benzyl Alcohol

Concen: 1.746 ng

RT: 6.82 min Scan# 805

Delta R.T. 0.01 min

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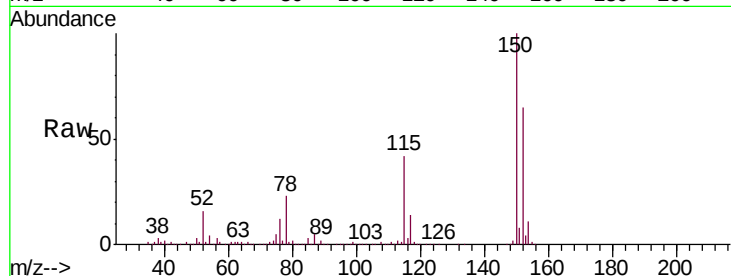
Tgt Ion: 79 Resp: 21082

Ion Ratio Lower Upper

79 100

108 34.6 66.8 100.2#

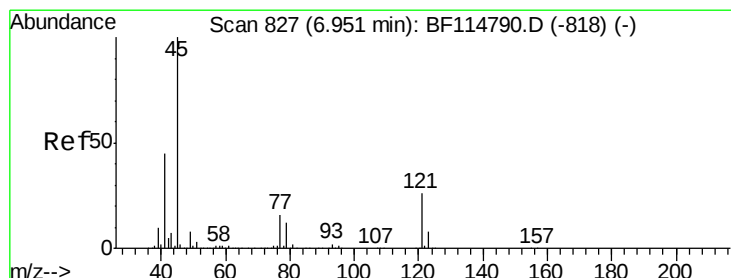
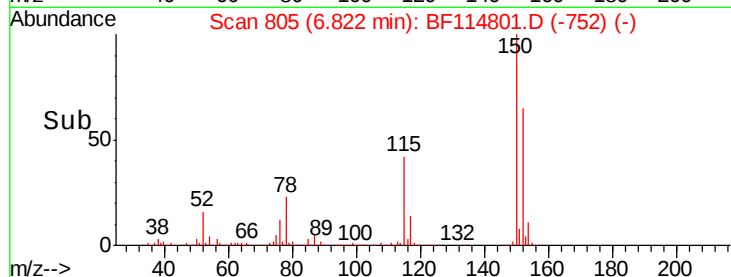
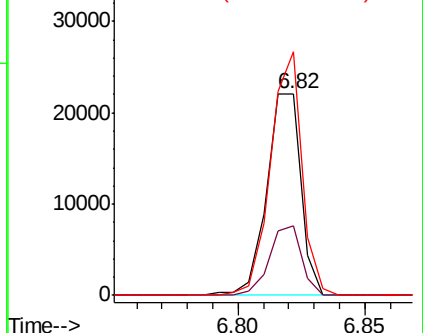
77 120.5 50.6 76.0#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.020 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

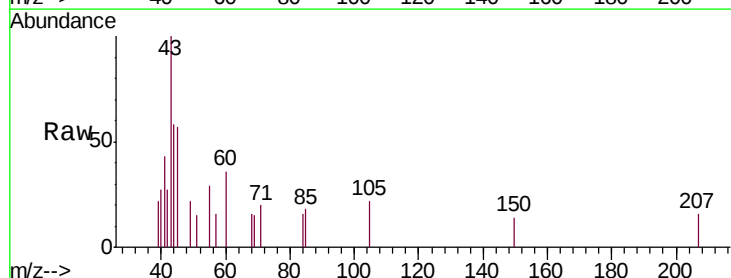
Tgt Ion: 45 Resp: 415

Ion Ratio Lower Upper

45 100

77 0.0 0.0 35.8

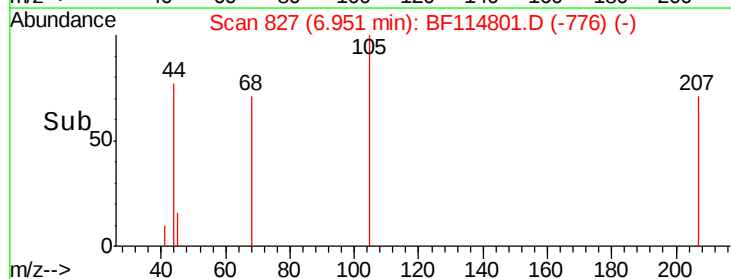
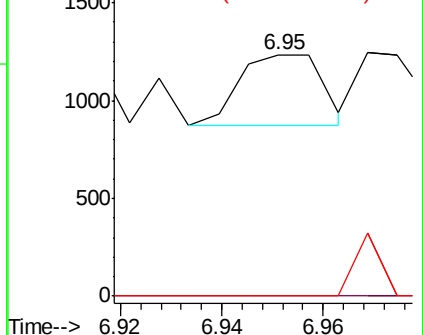
79 0.0 0.0 32.0

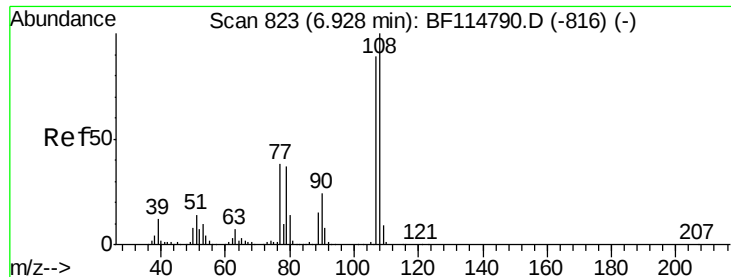


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

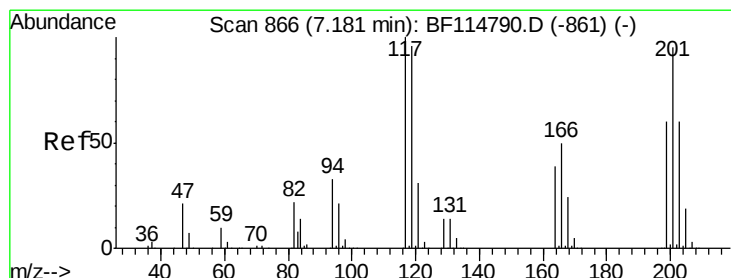
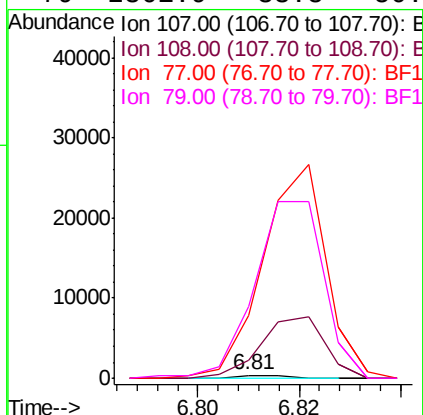
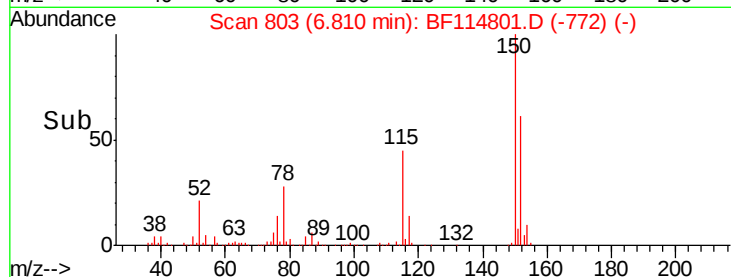
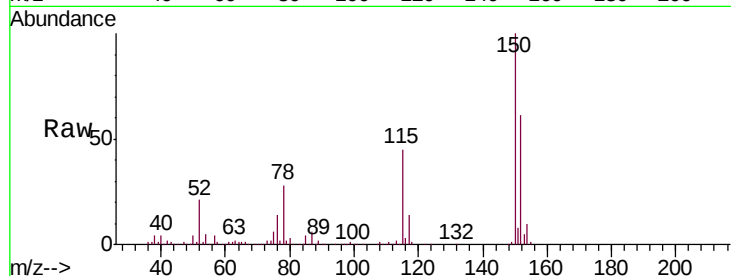




#17
2-Methylphenol
Concen: 0.019 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.12 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

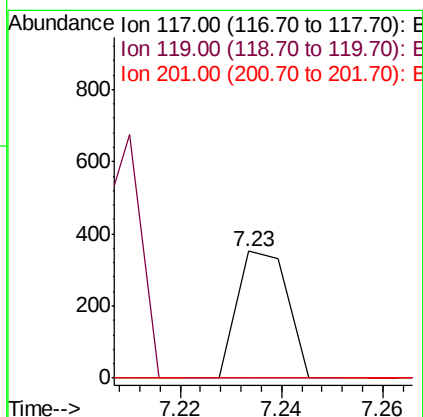
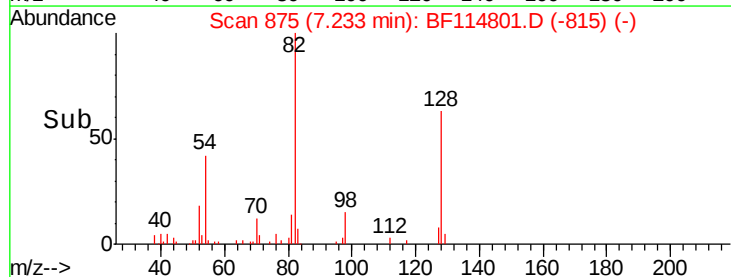
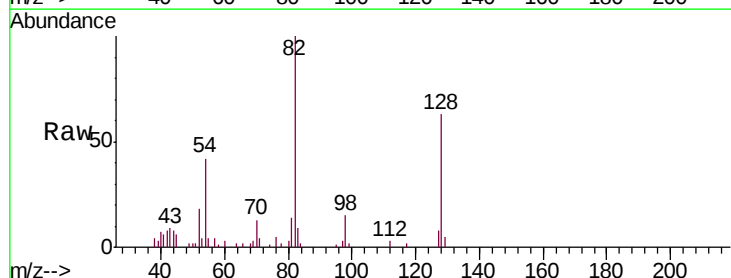
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

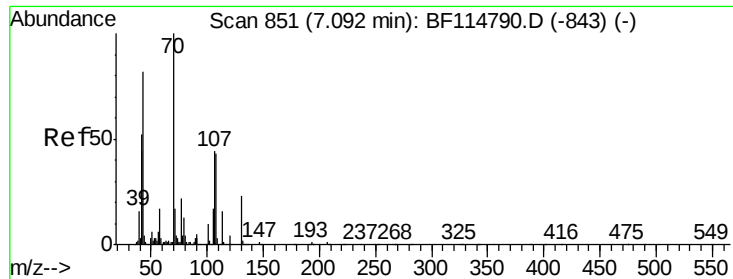
Tgt Ion:107 Resp: 240
Ion Ratio Lower Upper
107 100
108 602.6 90.2 135.2#
77 2079.6 34.5 51.7#
79 2361.9 33.8 50.6#



#18
Hexachloroethane
Concen: 0.036 ng
RT: 7.23 min Scan# 875
Delta R.T. 0.05 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:117 Resp: 241
Ion Ratio Lower Upper
117 100
119 0.0 77.0 115.4#
201 0.0 76.0 114.0#

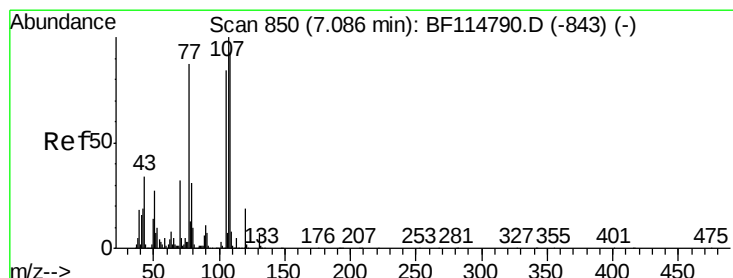
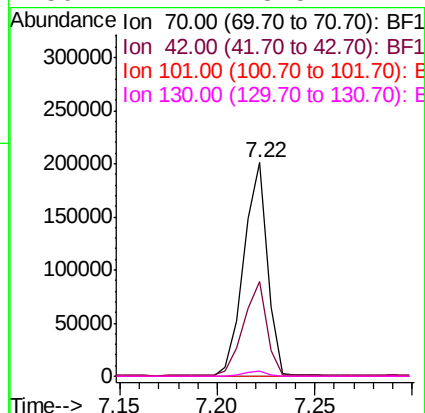
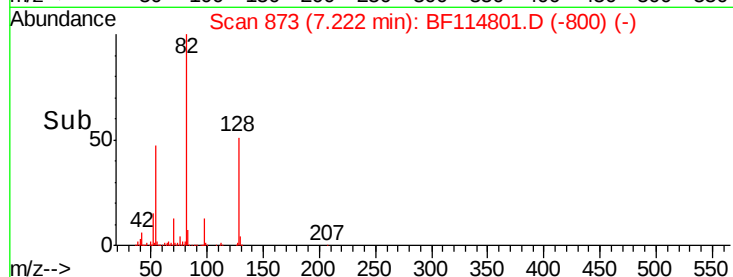
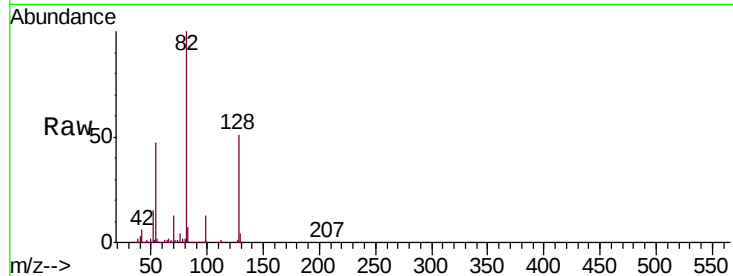




#19
n-Nitroso-di-n-propylamine
Concen: 16.066 ng
RT: 7.22 min Scan# 873
Delta R.T. 0.13 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

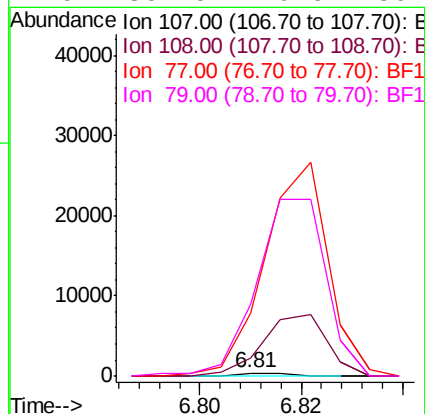
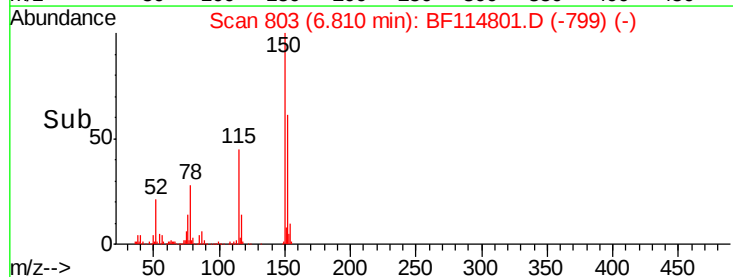
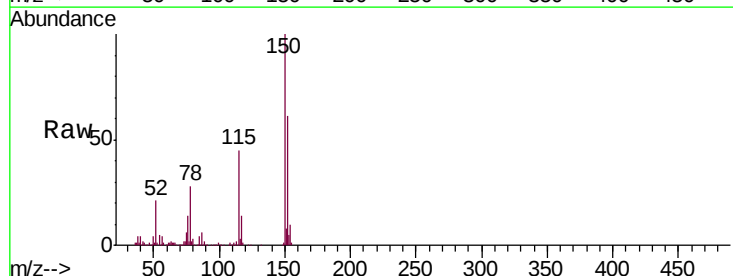
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

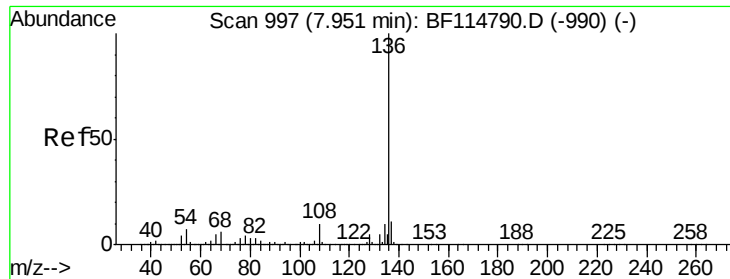
Tgt Ion: 70 Resp: 169826
Ion Ratio Lower Upper
70 100
42 44.4 41.8 62.8
101 0.0 8.2 12.4#
130 2.4 18.5 27.7#



#20
3+4-Methylphenols
Concen: 0.017 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.28 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion: 107 Resp: 240
Ion Ratio Lower Upper
107 100
108 602.6 73.5 113.5#
77 2079.6 67.2 107.2#
79 2361.9 10.6 50.6#

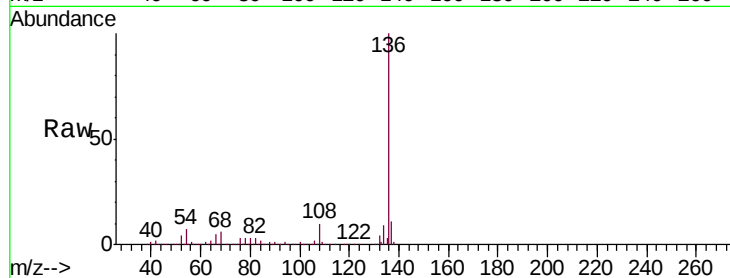




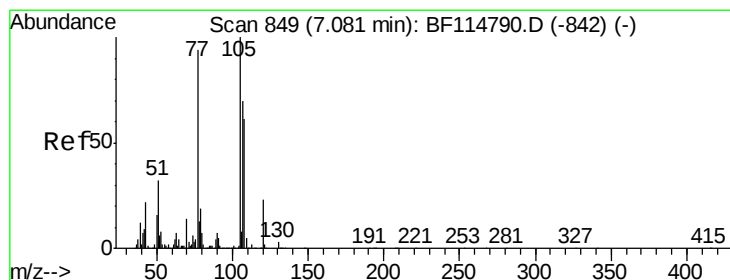
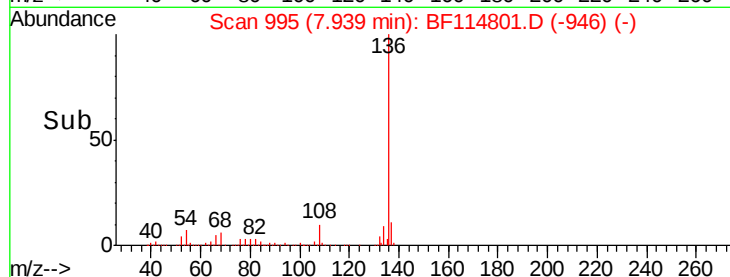
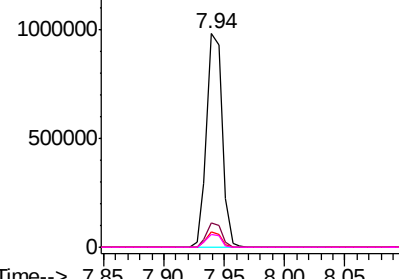
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.94 min Scan# 995
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:	136	Resp:	877729
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	7.2	5.4	8.0
68	6.0	4.6	6.8

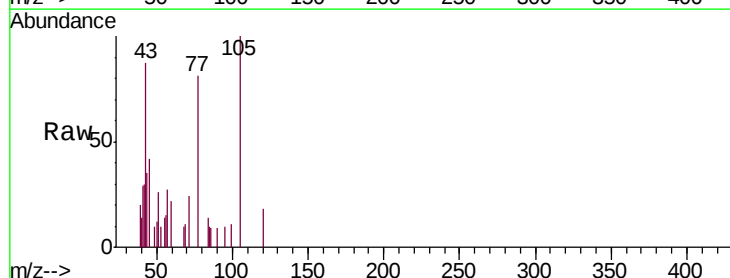


Abundance Ion 136.00 (135.70 to 136.70): E
1500000 Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

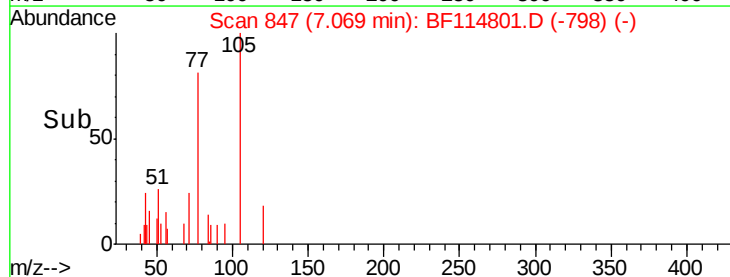
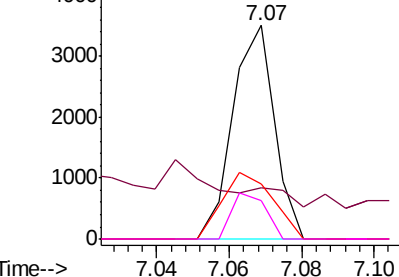


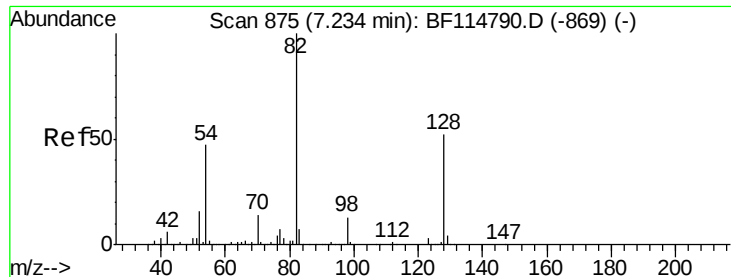
#22
Acetophenone
Concen: 0.144 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:	105	Resp:	2781
Ion	Ratio	Lower	Upper
105	100		
71	24.1	2.0	3.0#
51	25.9	25.4	38.0
120	18.0	18.7	28.1#



Abundance Ion 105.00 (104.70 to 105.70): E
5000 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

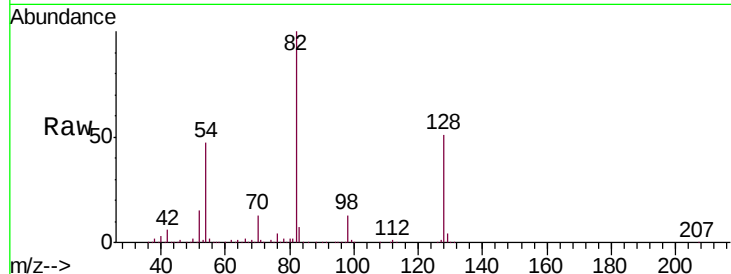




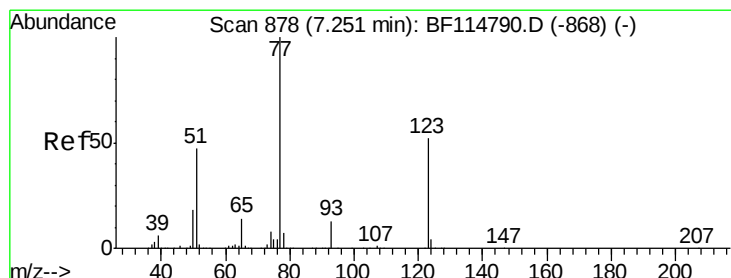
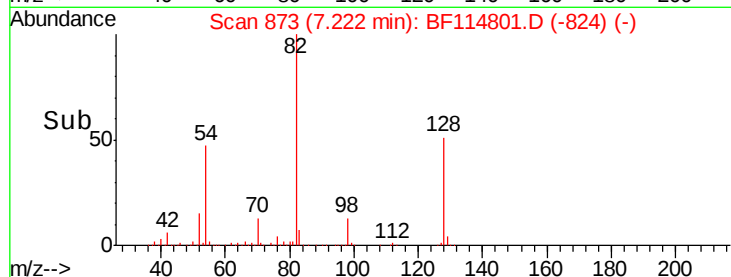
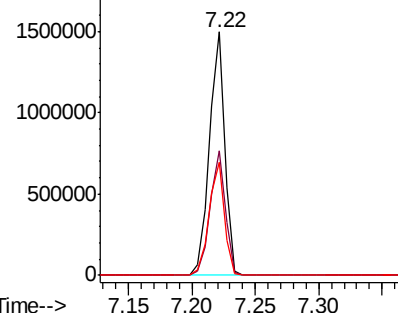
#23
 Nitrobenzene-d5
 Concen: 89.107 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.01 min
 Lab File: BF114801.D
 Acq: 4 Jun 2019 19:54

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-COMP

Tgt Ion: 82 Resp: 1270529
 Ion Ratio Lower Upper
 82 100
 128 51.2 41.8 62.6
 54 46.5 37.9 56.9

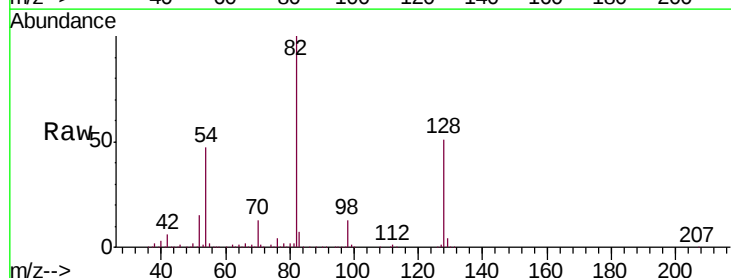


Abundance Ion 82.00 (81.70 to 82.70): BF1
 2000000 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

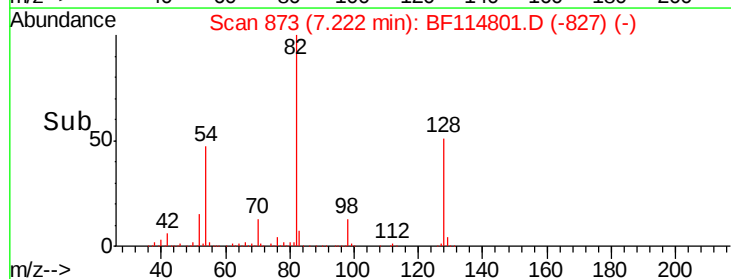
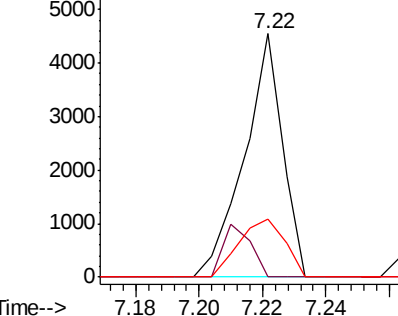


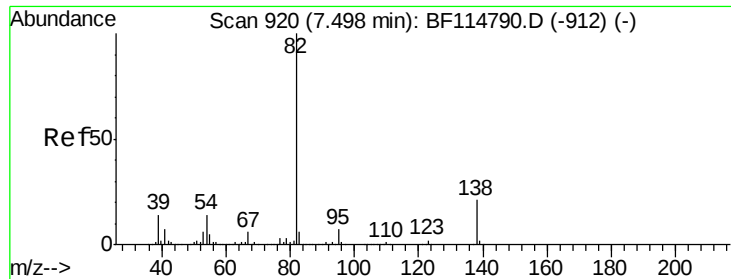
#24
 Nitrobenzene
 Concen: 0.257 ng
 RT: 7.22 min Scan# 873
 Delta R.T. -0.03 min
 Lab File: BF114801.D
 Acq: 4 Jun 2019 19:54

Tgt Ion: 77 Resp: 3799
 Ion Ratio Lower Upper
 77 100
 123 0.0 41.5 62.3#
 65 23.8 10.8 16.2#



Abundance Ion 77.00 (76.70 to 77.70): BF1
 6000 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1

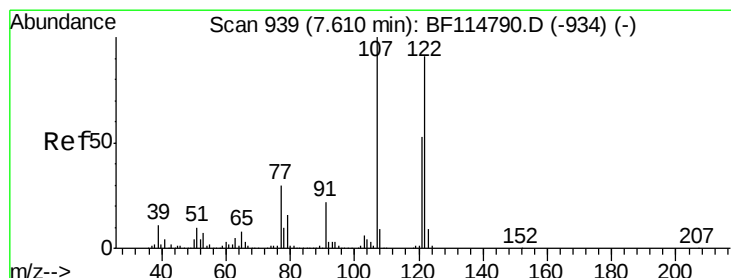
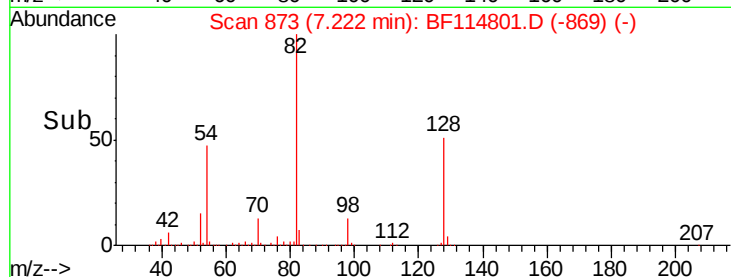
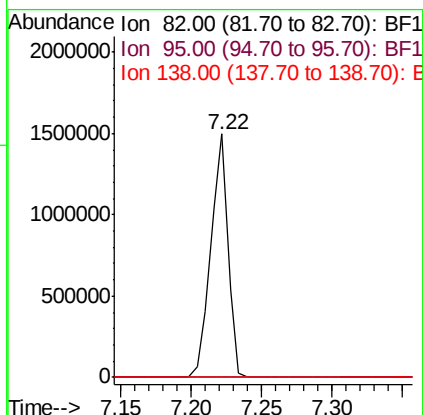
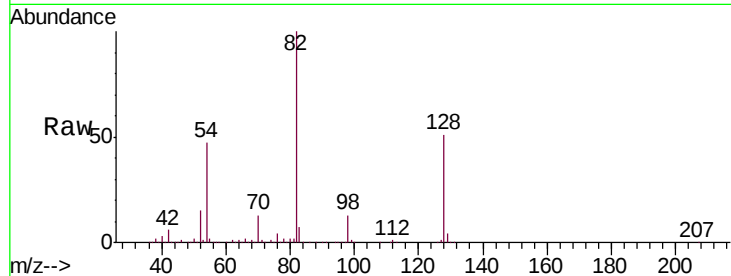




#25
Isophorone
Concen: 44.823 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.28 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

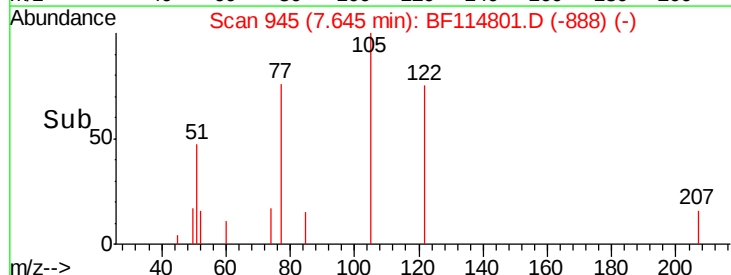
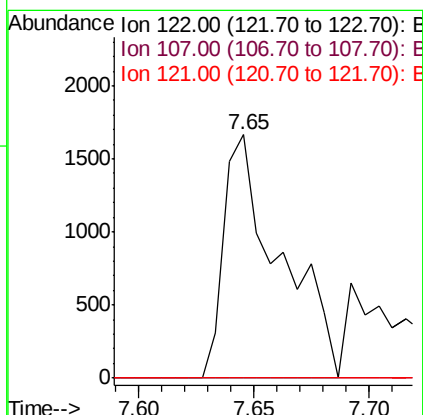
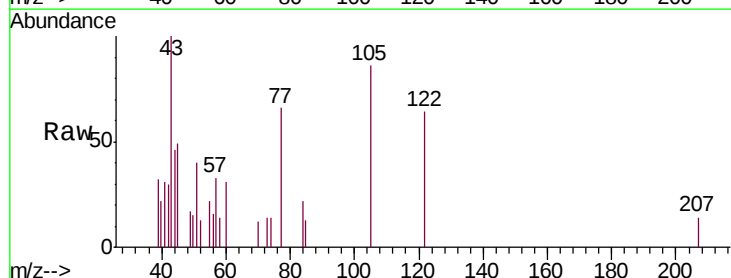
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

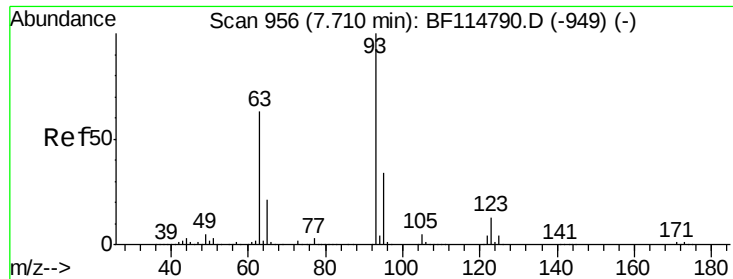
Tgt Ion: 82 Resp: 1263482
Ion Ratio Lower Upper
82 100
95 0.0 5.8 8.8#
138 0.0 16.9 25.3#



#27
2,4-Dimethylphenol
Concen: 0.231 ng
RT: 7.65 min Scan# 945
Delta R.T. 0.04 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion: 122 Resp: 2804
Ion Ratio Lower Upper
122 100
107 0.0 87.9 131.9#
121 0.0 46.4 69.6#

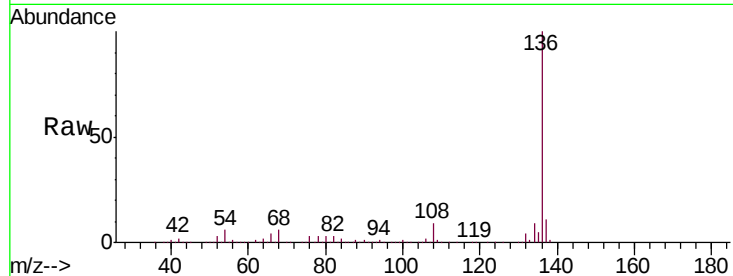




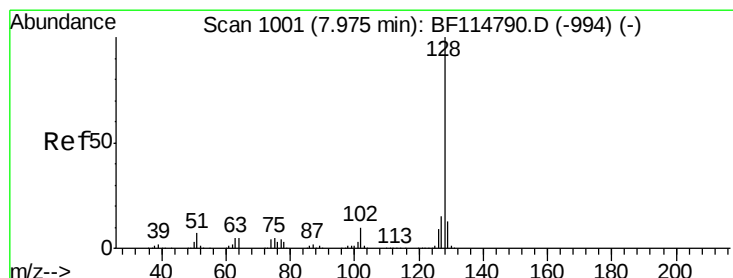
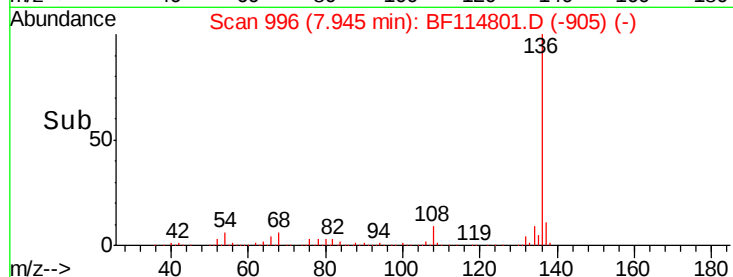
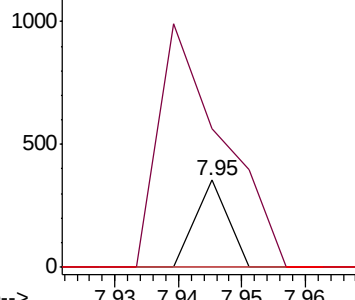
#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.95 min Scan# 996
Delta R.T. 0.24 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion: 93 Resp: 125
Ion Ratio Lower Upper
93 100
95 159.6 26.9 40.3#
123 0.0 10.4 15.6#

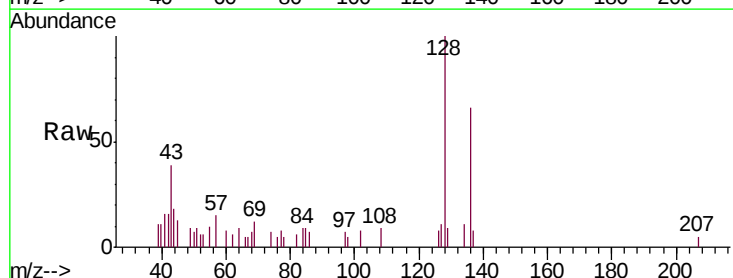


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): BF1

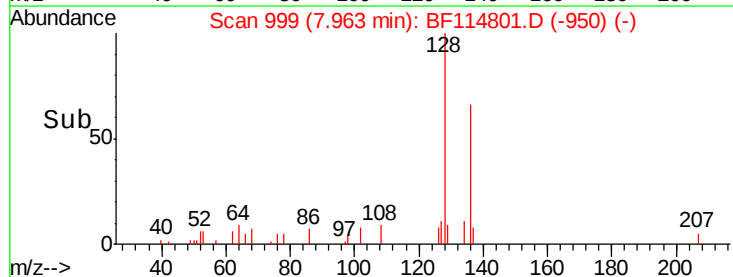
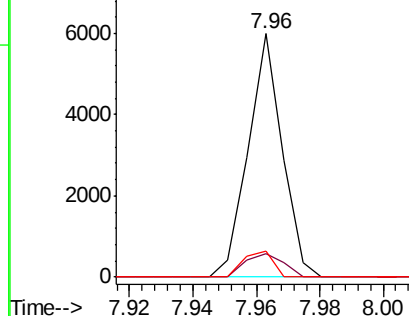


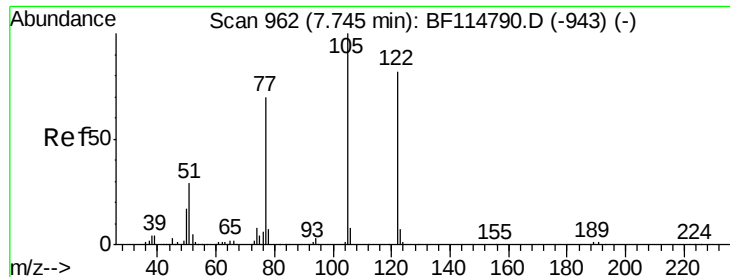
#31
Naphthalene
Concen: 0.112 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:128 Resp: 4440
Ion Ratio Lower Upper
128 100
129 9.4 10.0 15.0#
127 10.8 12.2 18.2#



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

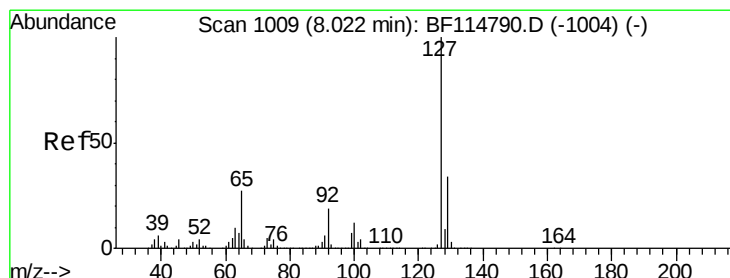
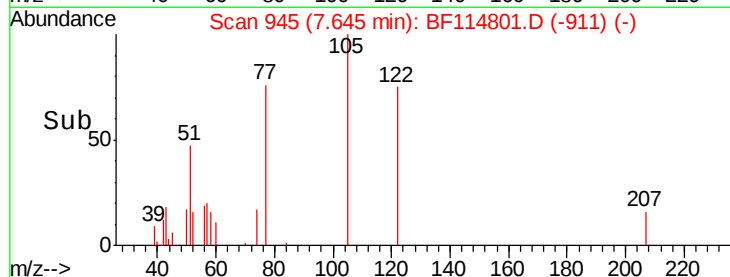
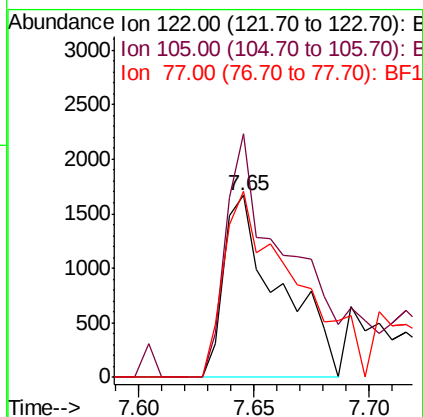
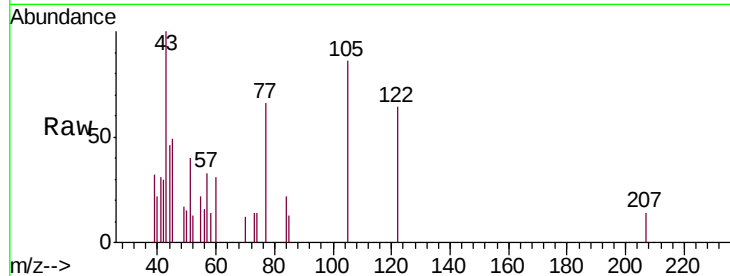




#32
Benzoic acid
Concen: 0.317 ng
RT: 7.65 min Scan# 945
Delta R.T. -0.10 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

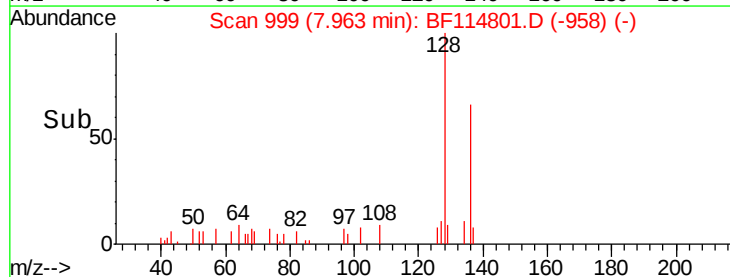
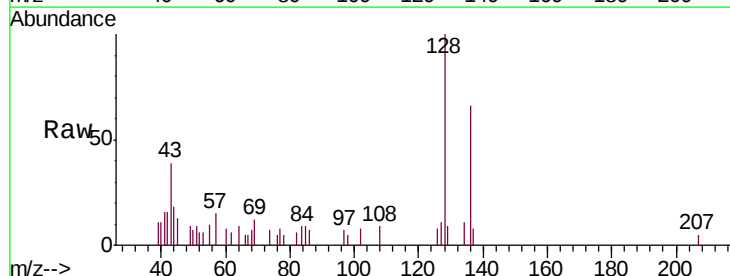
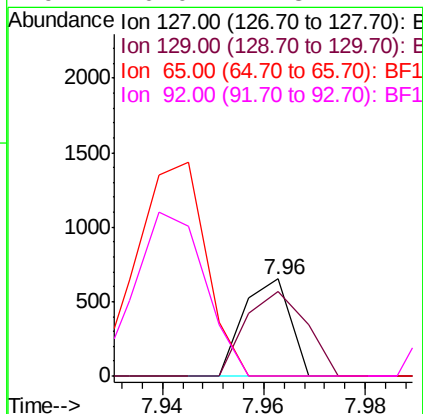
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

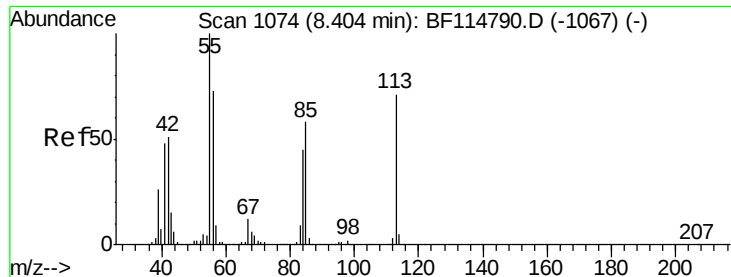
Tgt Ion:122 Resp: 2804
Ion Ratio Lower Upper
122 100
105 134.0 98.7 138.7
77 102.3 64.8 104.8



#33
4-Chloroaniline
Concen: 0.022 ng
RT: 7.96 min Scan# 999
Delta R.T. -0.06 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:127 Resp: 414
Ion Ratio Lower Upper
127 100
129 86.9 26.9 40.3#
65 0.0 21.7 32.5#
92 0.0 14.8 22.2#

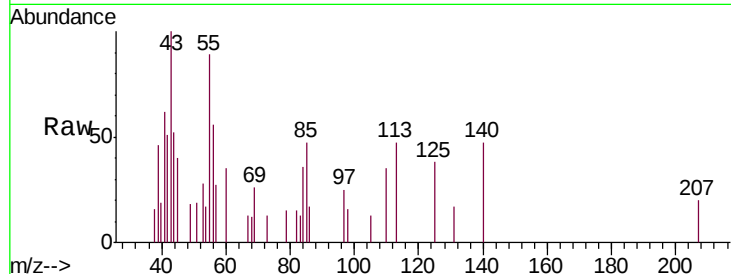




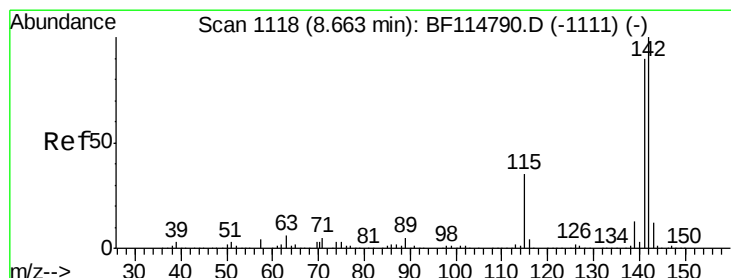
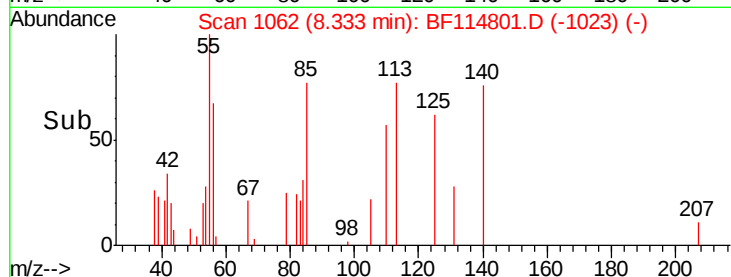
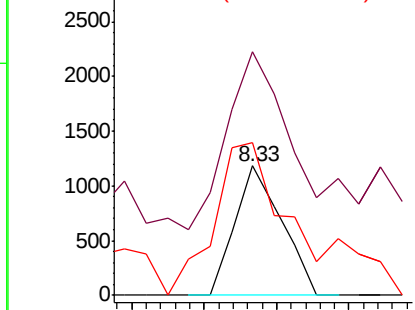
#35
 Caprolactam
 Concen: 0.255 ng
 RT: 8.33 min Scan# 1062
 Delta R.T. -0.07 min
 Lab File: BF114801.D
 Acq: 4 Jun 2019 19:54

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-COMP

Tgt Ion:113 Resp: 1066
 Ion Ratio Lower Upper
 113 100
 55 188.2 121.1 161.1#
 56 117.9 82.6 122.6

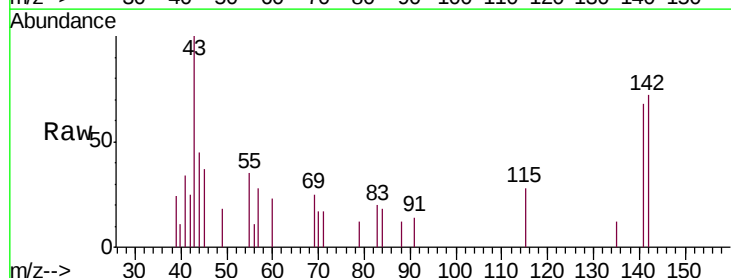


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

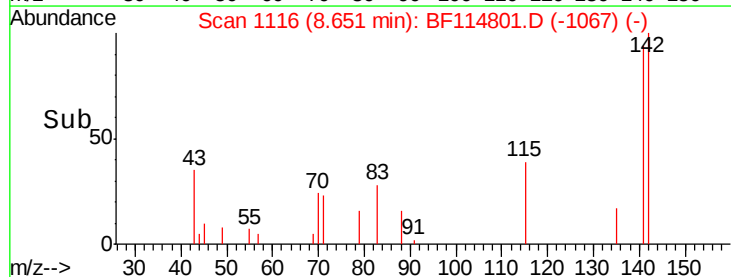
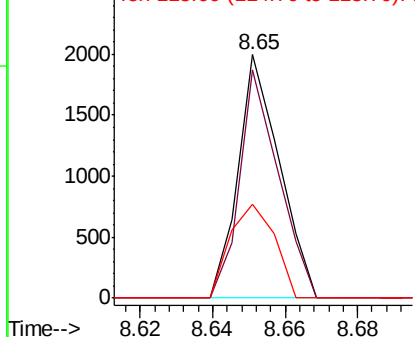


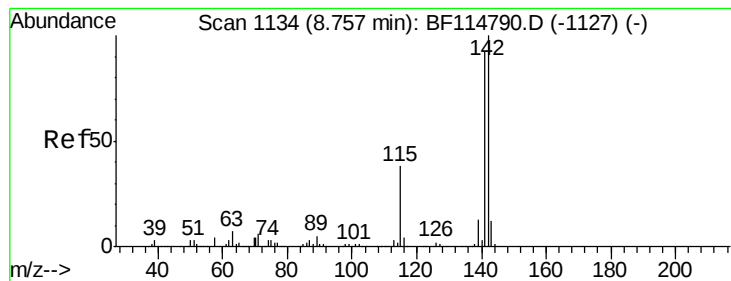
#37
 2-Methylnaphthalene
 Concen: 0.058 ng
 RT: 8.65 min Scan# 1116
 Delta R.T. -0.01 min
 Lab File: BF114801.D
 Acq: 4 Jun 2019 19:54

Tgt Ion:142 Resp: 1578
 Ion Ratio Lower Upper
 142 100
 141 93.8 71.6 107.4
 115 38.7 28.2 42.4



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E





#38

1-Methylnaphthalene

Concen: 0.044 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

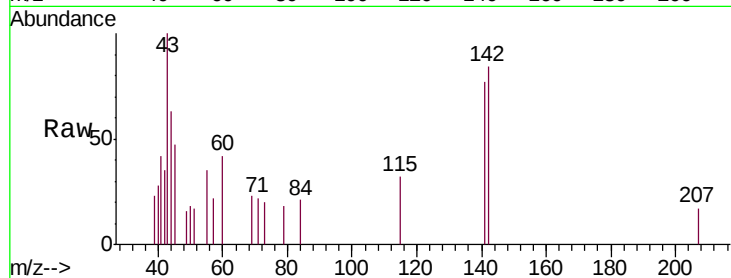
Tgt Ion:142 Resp: 1139

Ion Ratio Lower Upper

142 100

141 92.2 73.8 110.6

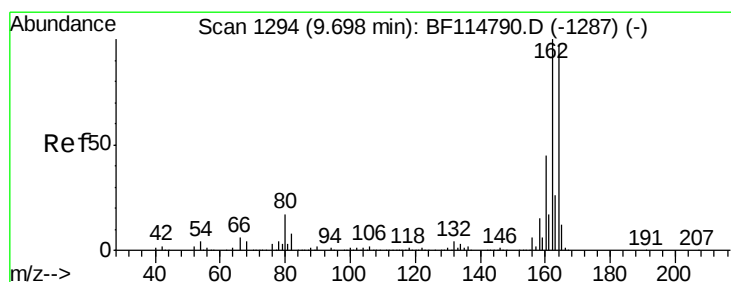
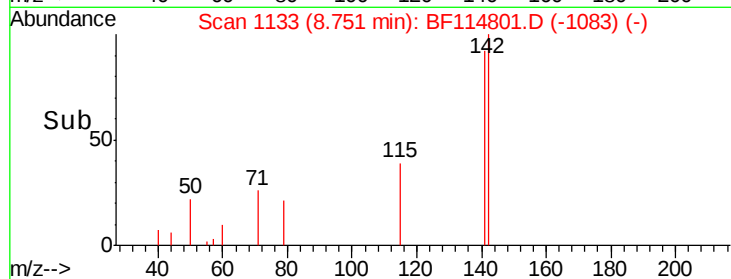
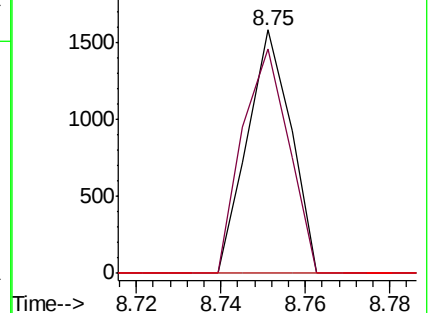
116 0.0 3.3 4.9#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.69 min Scan# 1292

Delta R.T. -0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

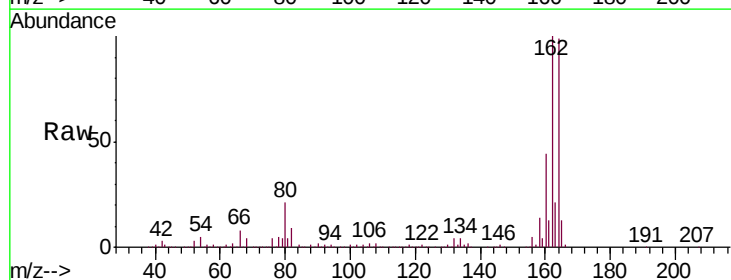
Tgt Ion:164 Resp: 450296

Ion Ratio Lower Upper

164 100

162 101.2 82.3 123.5

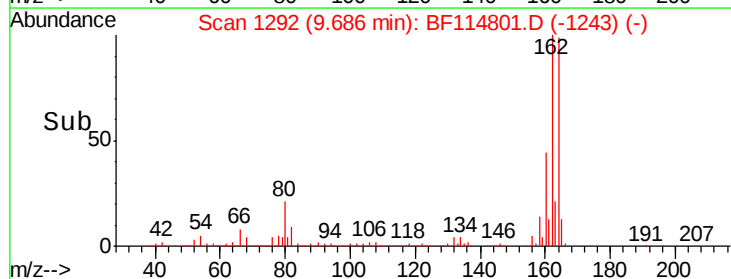
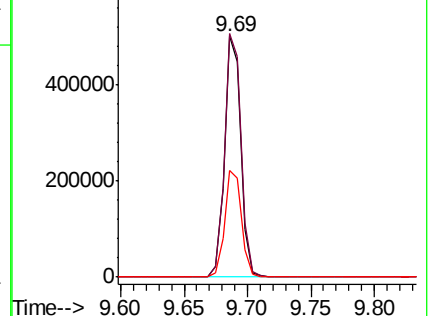
160 44.2 36.7 55.1

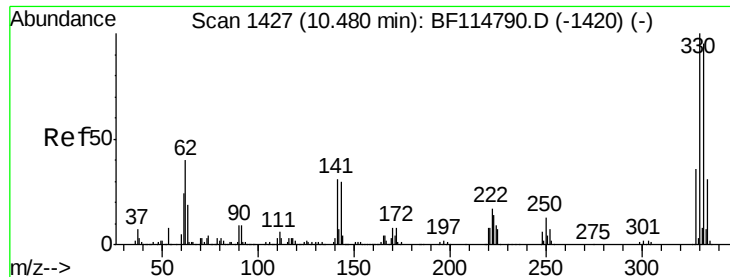


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 133.225 ng

RT: 10.47 min Scan# 1426

Delta R.T. -0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

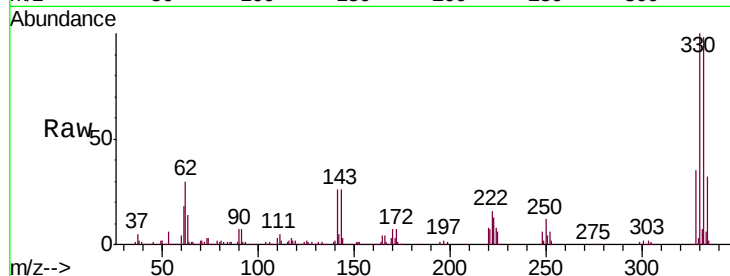
Tgt Ion:330 Resp: 646496

Ion Ratio Lower Upper

330 100

332 97.2 77.3 115.9

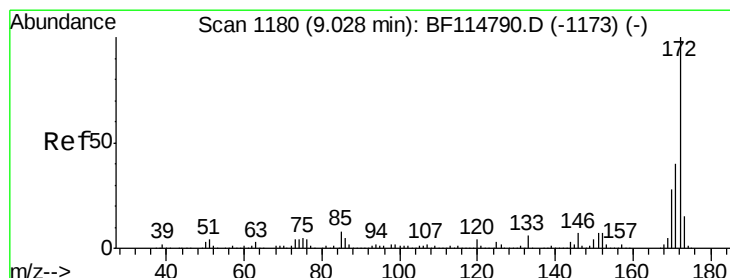
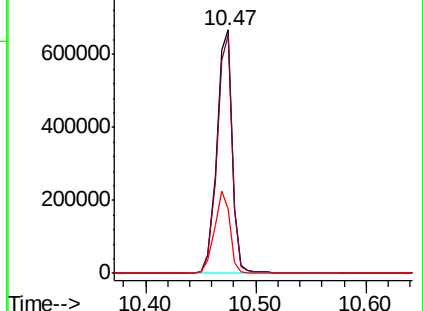
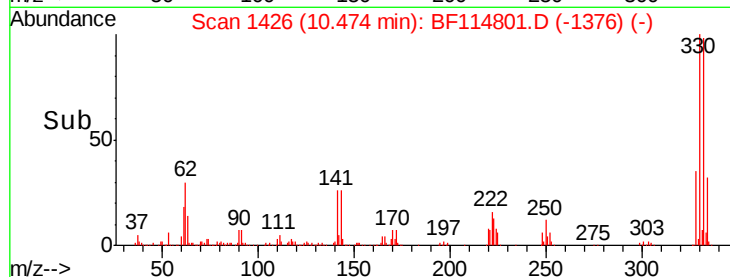
141 33.6 26.2 39.4



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: 100.922 ng

RT: 9.02 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

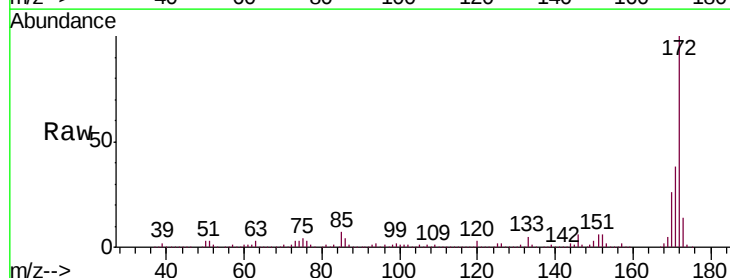
Tgt Ion:172 Resp: 2425957

Ion Ratio Lower Upper

172 100

171 38.3 32.3 48.5

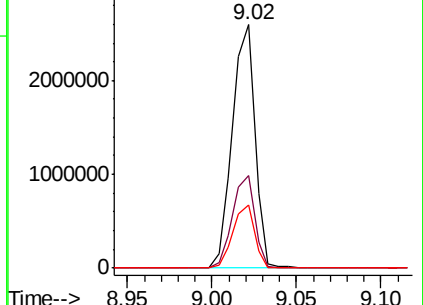
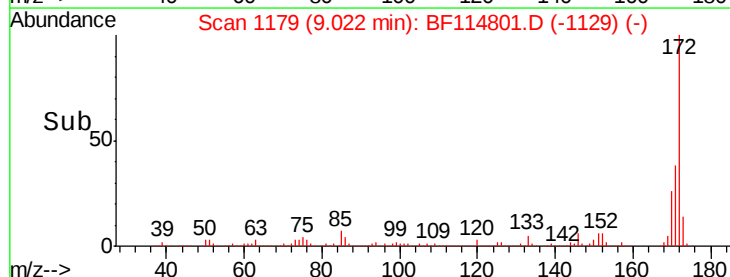
170 25.9 22.4 33.6

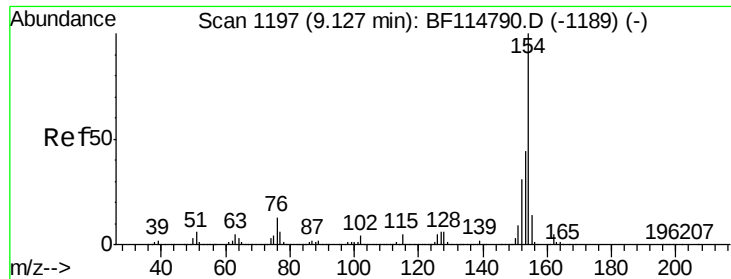


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

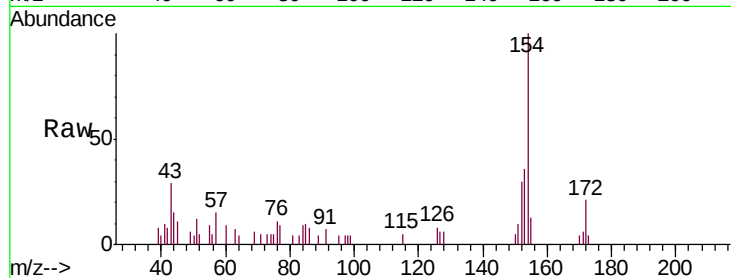




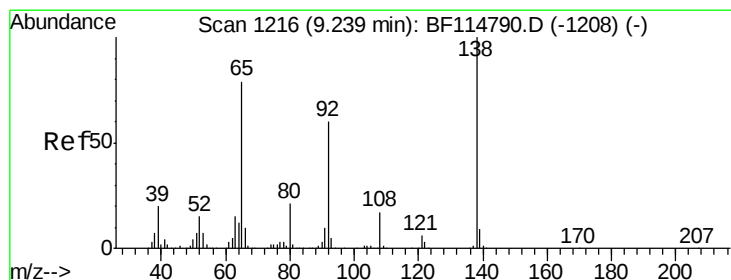
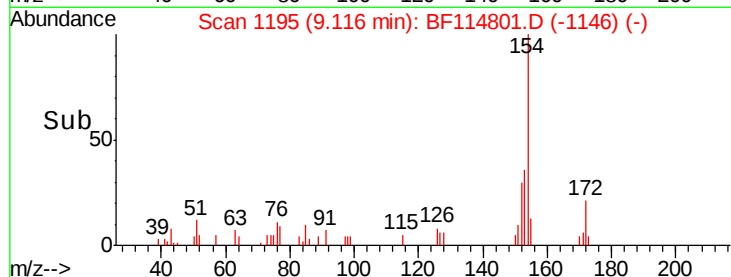
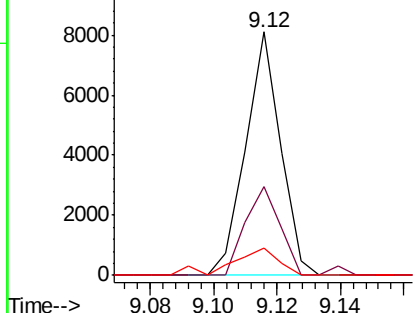
#46
1,1'-Biphenyl
Concen: 0.185 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:	154	Resp:	6183
Ion	Ratio	Lower	Upper
154	100		
153	36.5	23.9	63.9
76	11.0	0.0	33.2

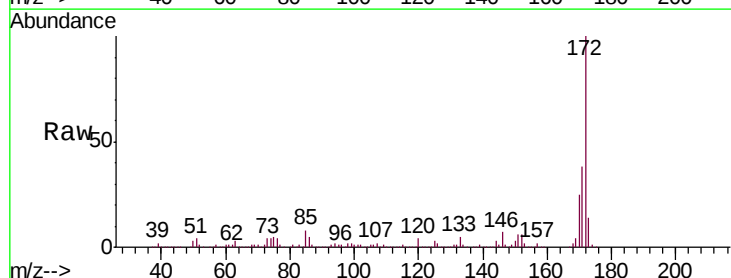


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

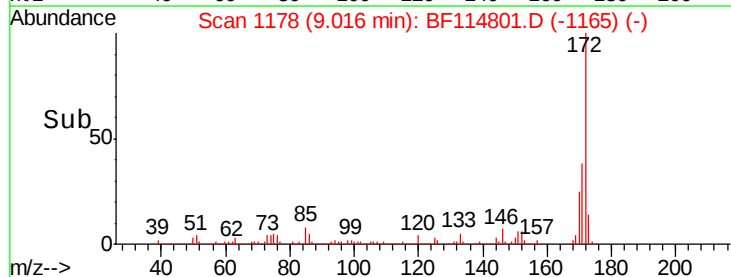
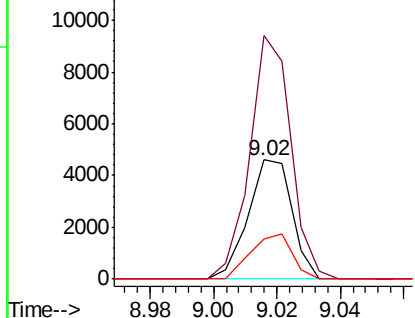


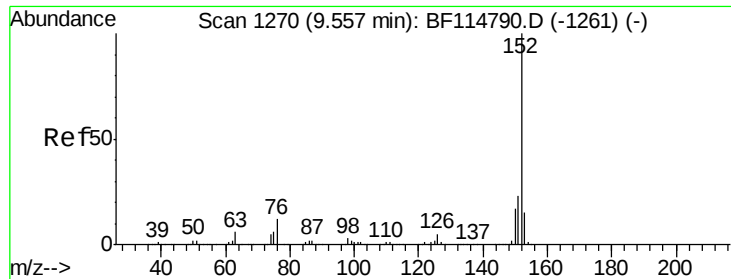
#48
2-Nitroaniline
Concen: 0.523 ng
RT: 9.02 min Scan# 1178
Delta R.T. -0.22 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:	65	Resp:	4422
Ion	Ratio	Lower	Upper
65	100		
92	204.8	60.4	90.6#
138	33.3	101.2	151.8#



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: 0.028 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

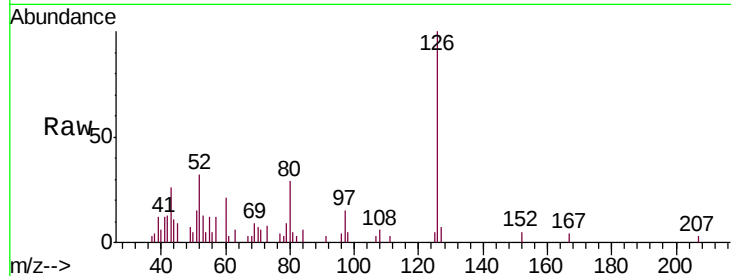
Tgt Ion:152 Resp: 1157

Ion Ratio Lower Upper

152 100

151 0.0 18.3 27.5#

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

Time-->

9.50 9.55 9.60

600

400

200

0

9.50 9.55 9.60

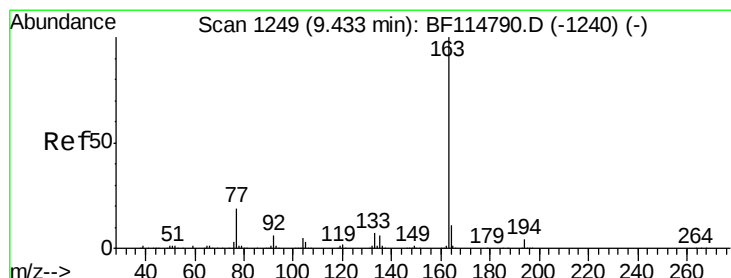
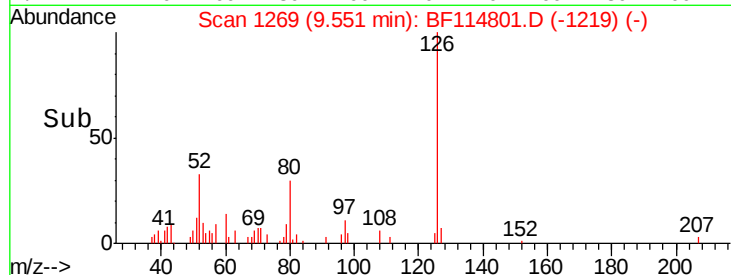
600

400

200

0

9.50 9.55 9.60



#50

Dimethylphthalate

Concen: 3.787 ng

RT: 9.69 min Scan# 1293

Delta R.T. 0.26 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

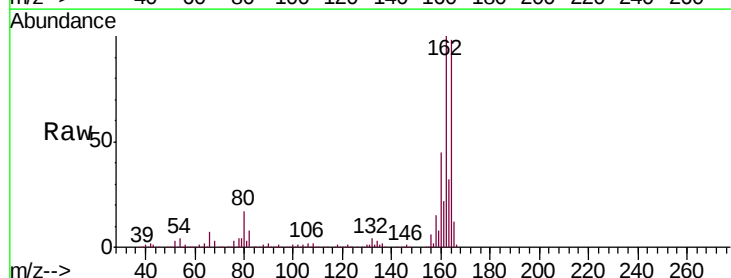
Tgt Ion:163 Resp: 124542

Ion Ratio Lower Upper

163 100

194 0.0 3.4 5.2#

164 309.2 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

Time-->

9.66 9.68 9.70

600000

400000

200000

0

9.66 9.68 9.70

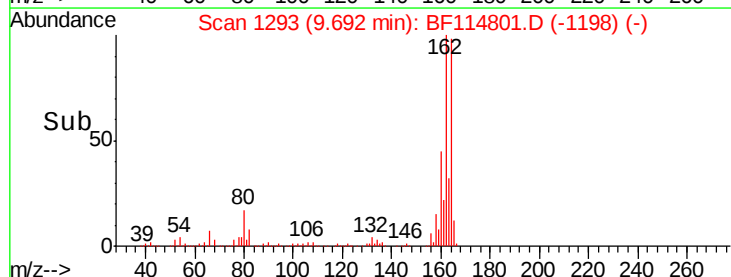
600000

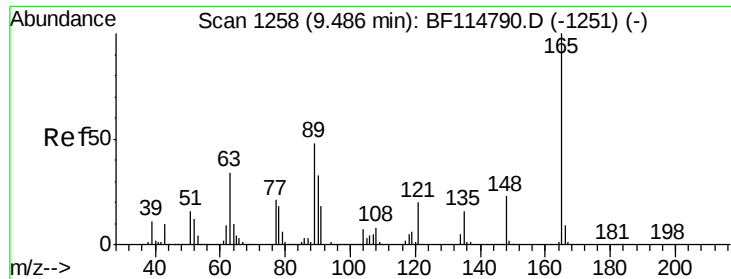
400000

200000

0

9.66 9.68 9.70





#51

2,6-Dinitrotoluene

Concen: 7.258 ng

RT: 9.69 min Scan# 1292

Delta R.T. 0.20 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

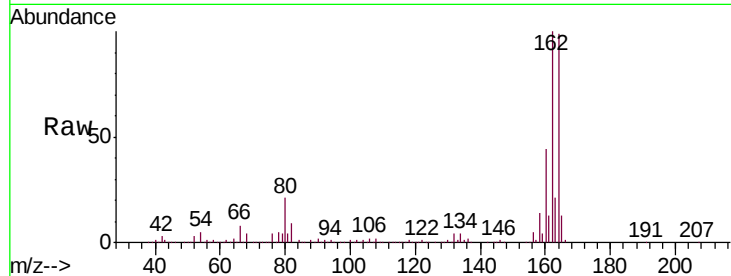
Tgt Ion:165 Resp: 56139

Ion Ratio Lower Upper

165 100

63 1.6 35.1 52.7#

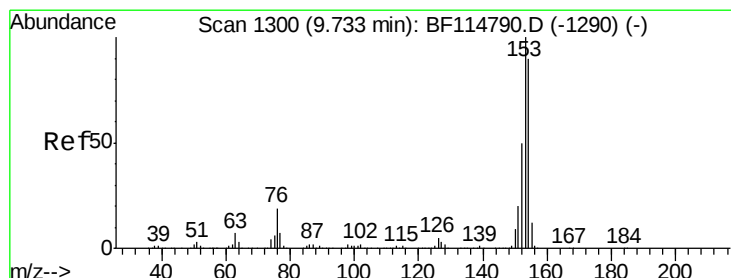
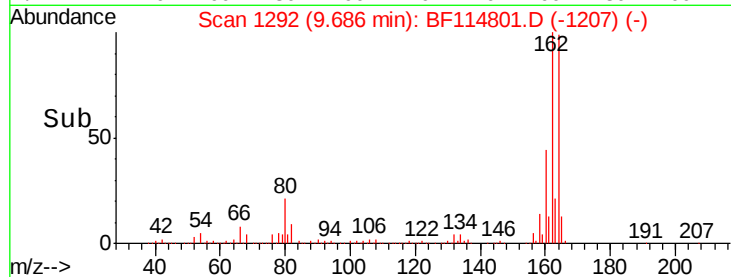
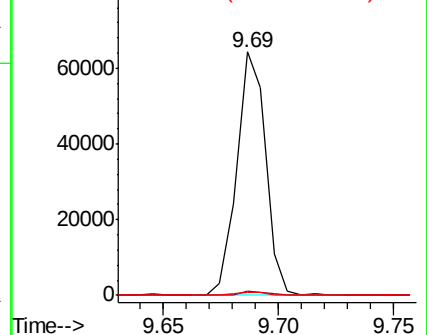
89 1.1 38.2 57.2#



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



#52

Acenaphthene

Concen: 0.032 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

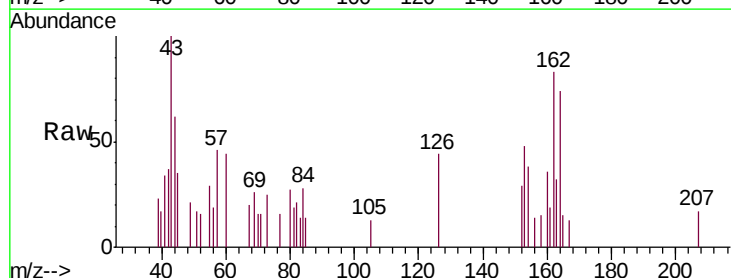
Tgt Ion:154 Resp: 871

Ion Ratio Lower Upper

154 100

153 127.2 88.5 132.7

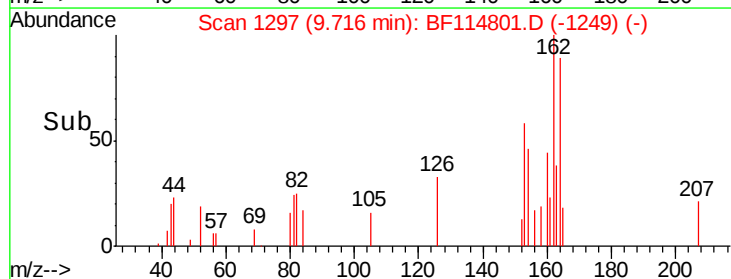
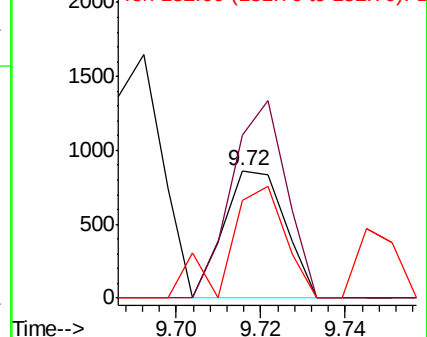
152 76.5 44.1 66.1#

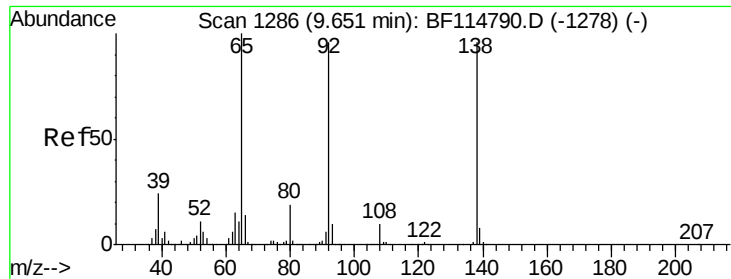


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

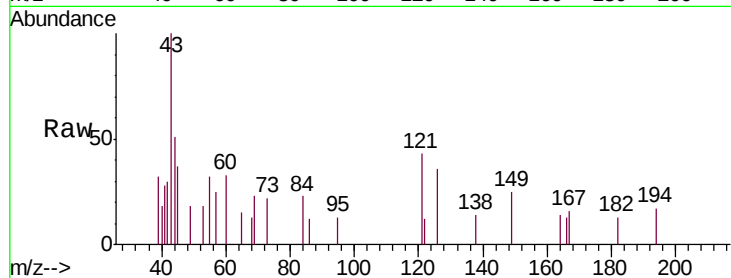




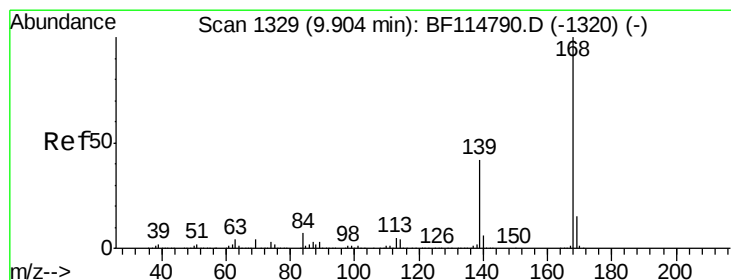
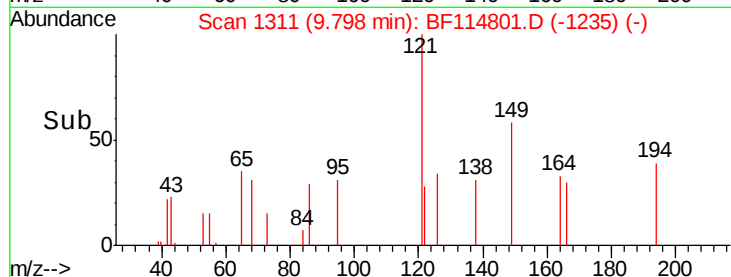
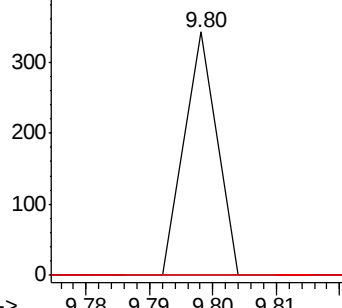
#53
3-Nitroaniline
Concen: 0.013 ng
RT: 9.80 min Scan# 1311
Delta R.T. 0.15 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:138 Resp: 121
Ion Ratio Lower Upper
138 100
108 0.0 7.9 11.9#
92 0.0 79.9 119.9#

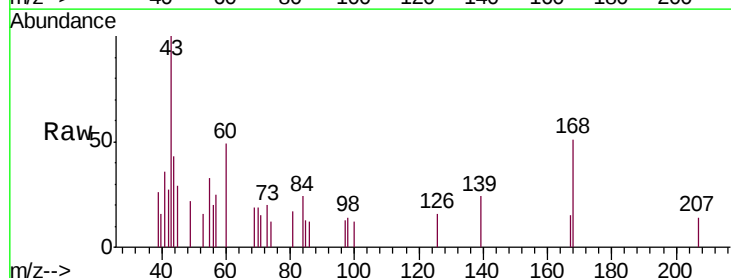


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

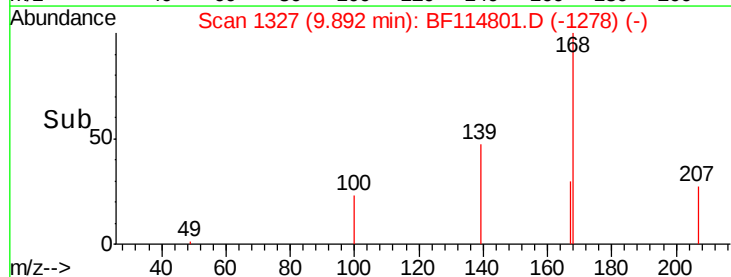
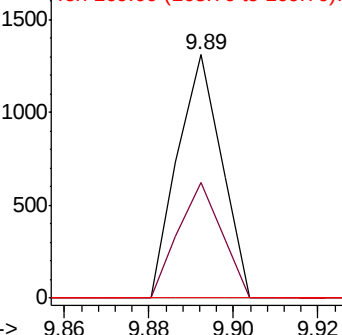


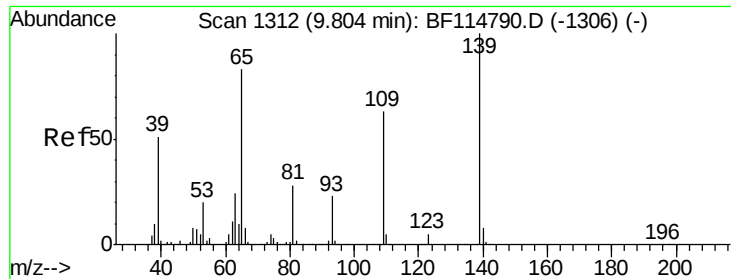
#55
Dibenzofuran
Concen: 0.025 ng
RT: 9.89 min Scan# 1327
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:168 Resp: 952
Ion Ratio Lower Upper
168 100
139 47.3 33.8 50.6
169 0.0 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

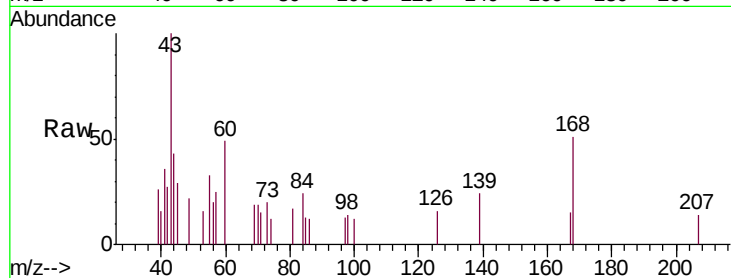




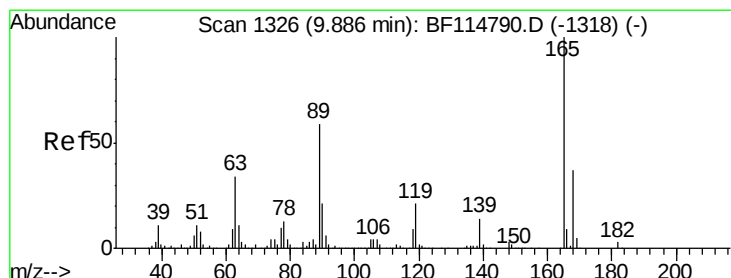
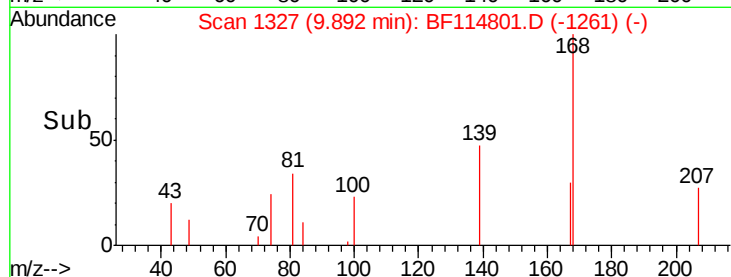
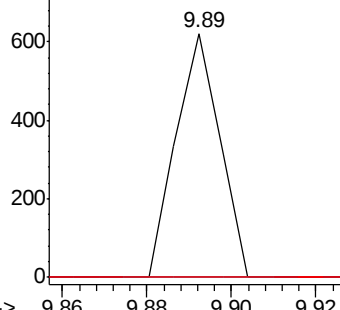
#56
4-Nitrophenol
Concen: 0.068 ng
RT: 9.89 min Scan# 1327
Delta R.T. 0.09 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:139 Resp: 447
Ion Ratio Lower Upper
139 100
109 0.0 43.5 83.5#
65 0.0 63.2 103.2#

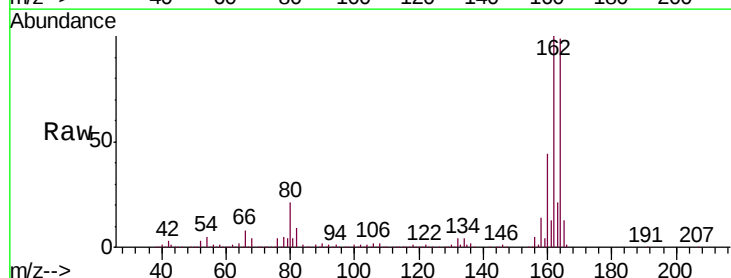


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

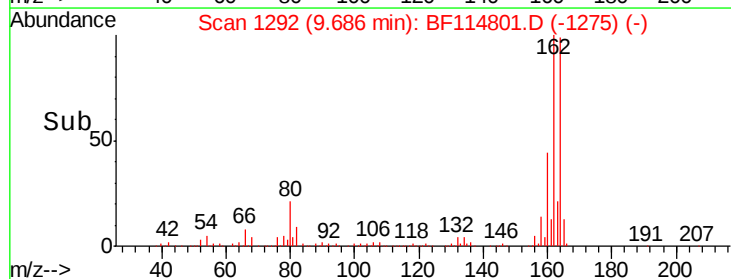
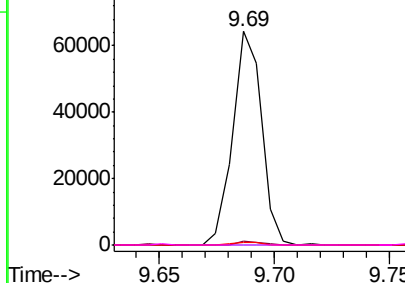


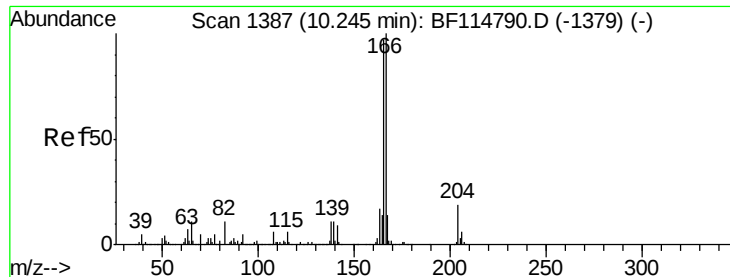
#57
2,4-Dinitrotoluene
Concen: 5.774 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.20 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:165 Resp: 56139
Ion Ratio Lower Upper
165 100
63 1.6 27.0 40.4#
89 1.1 47.0 70.6#
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: Below Cal

RT: 10.47 min Scan# 1425

Delta R.T. 0.22 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

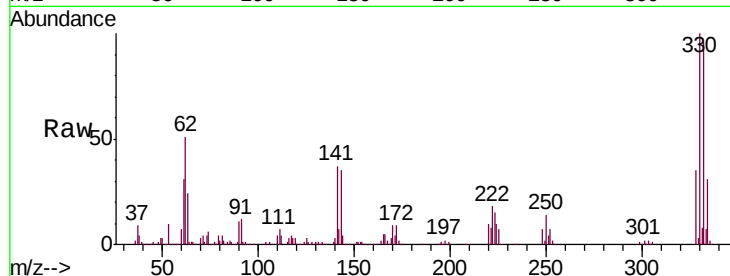
Tgt Ion:166 Resp: 30087

Ion Ratio Lower Upper

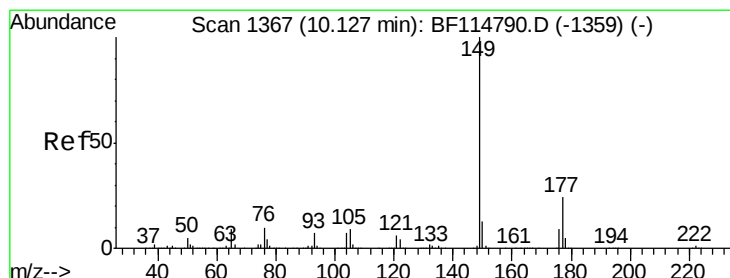
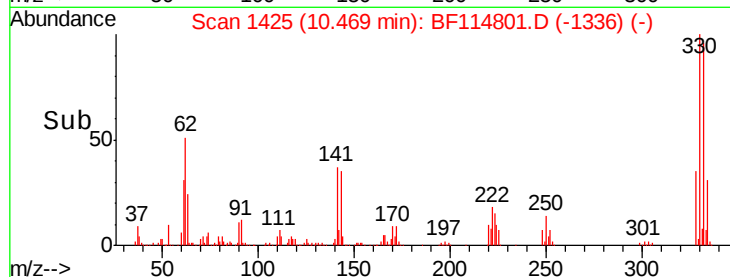
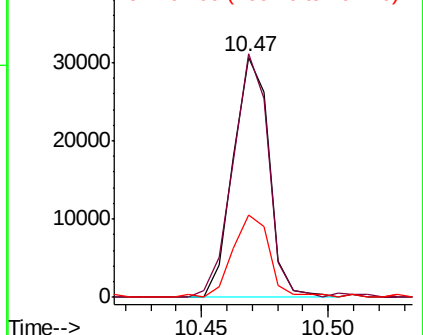
166 100

165 101.4 77.9 116.9

167 34.1 11.3 16.9#



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: 0.090 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.02 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

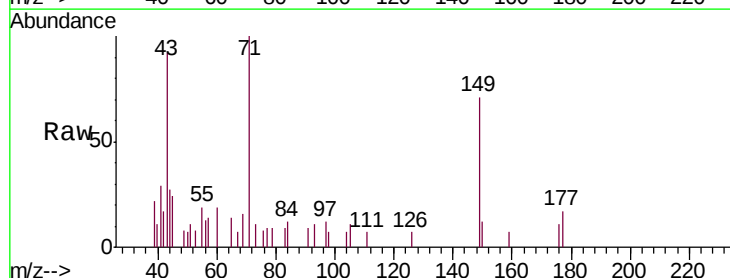
Tgt Ion:149 Resp: 2973

Ion Ratio Lower Upper

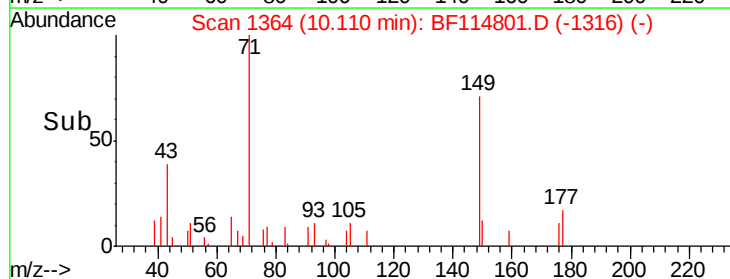
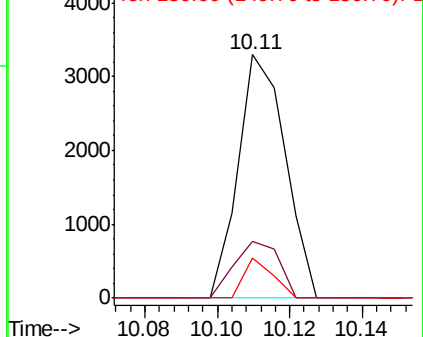
149 100

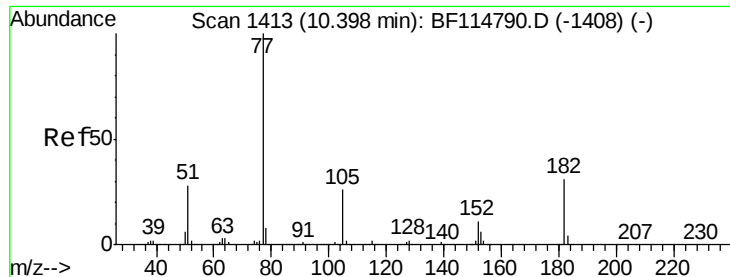
177 23.4 19.3 28.9

150 16.6 10.7 16.1#



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





#63

Azobenzene

Concen: 0.045 ng

RT: 10.40 min Scan# 1413

Delta R.T. -0.00 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

Tgt Ion: 77 Resp: 1265

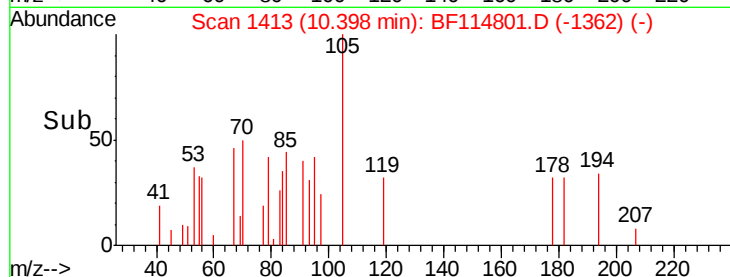
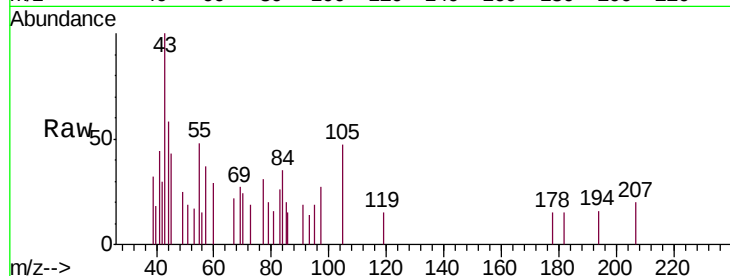
Ion Ratio Lower Upper

77 100

182 47.9 11.2 51.2

105 148.8 5.7 45.7#

51 59.4 8.0 48.0#

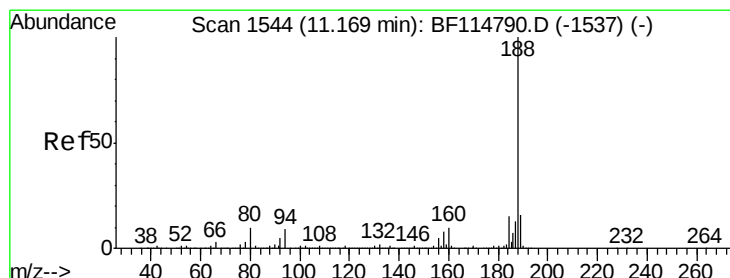
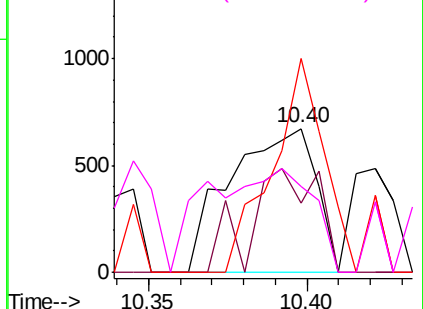


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.16 min Scan# 1543

Delta R.T. -0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

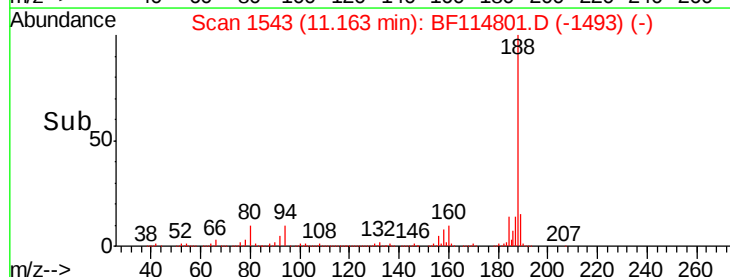
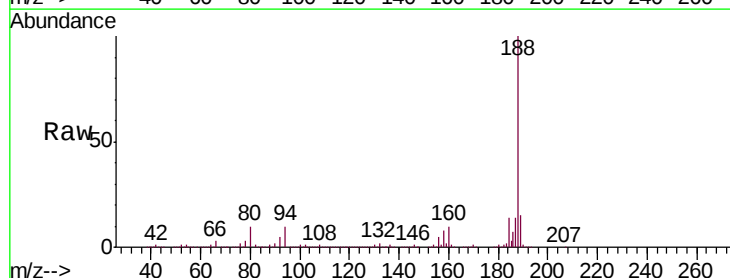
Tgt Ion: 188 Resp: 910636

Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

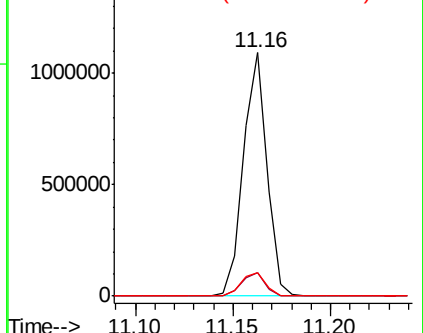
80 9.8 8.3 12.5

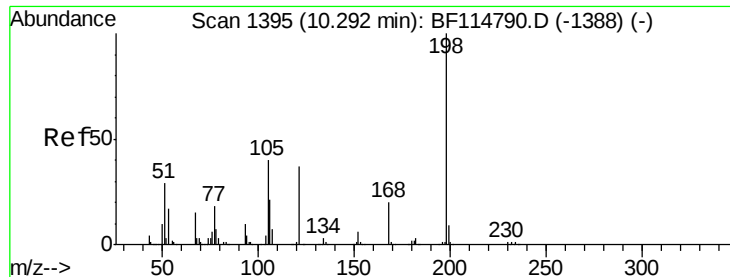


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

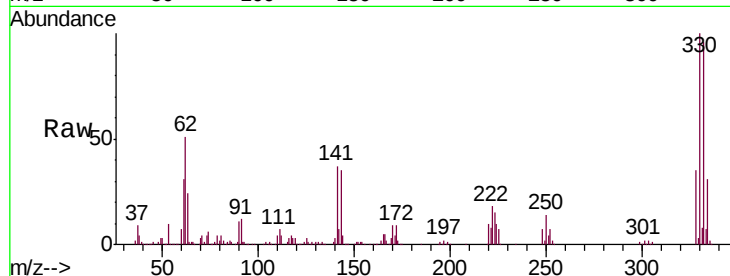




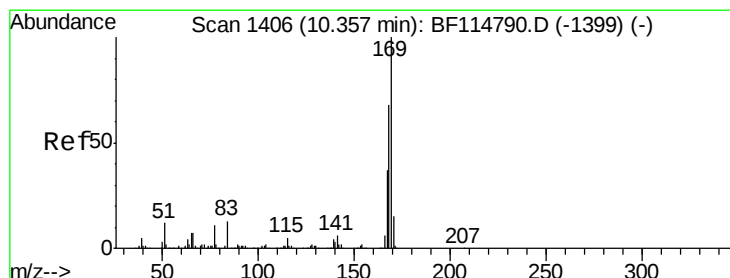
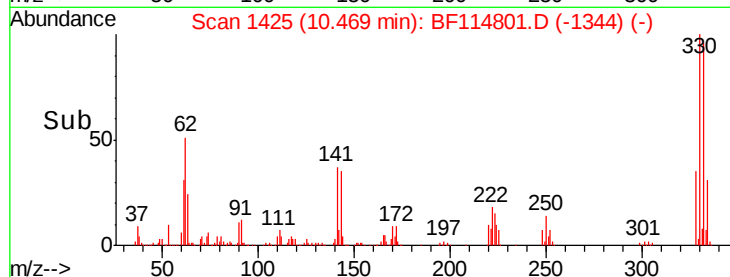
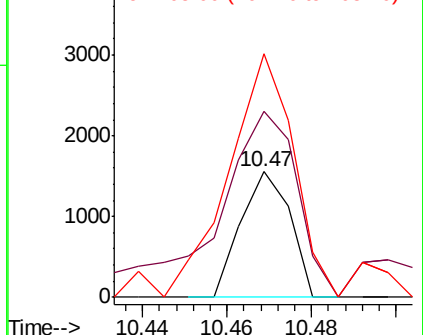
#65
 4,6-Dinitro-2-methylphenol
 Concen: 0.267 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.18 min
 Lab File: BF114801.D
 Acq: 4 Jun 2019 19:54

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-COMP

Tgt Ion:198 Resp: 1261
 Ion Ratio Lower Upper
 198 100
 51 148.3 14.9 54.9#
 105 193.7 21.0 61.0#

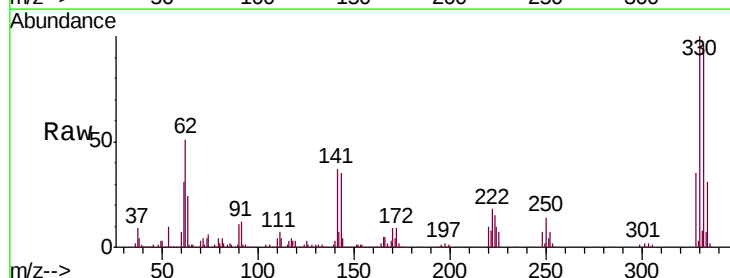


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

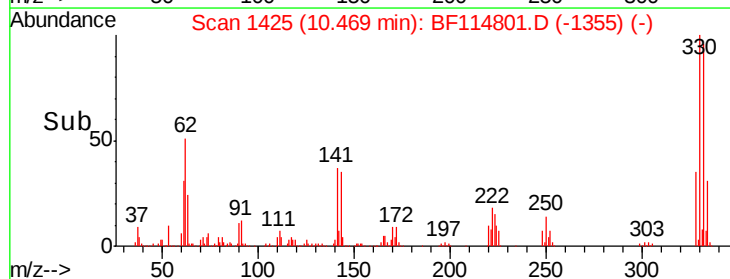
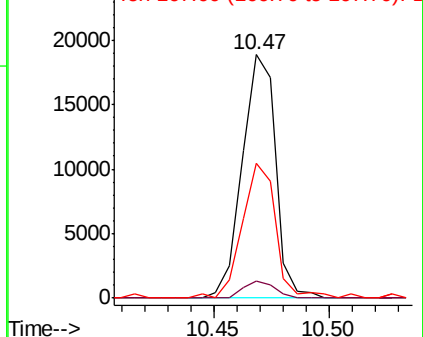


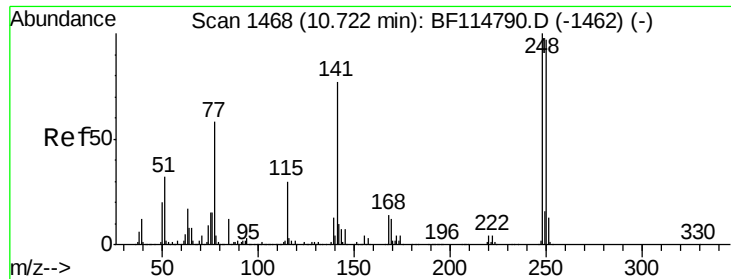
#66
 n-Nitrosodiphenylamine
 Concen: 0.692 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. 0.11 min
 Lab File: BF114801.D
 Acq: 4 Jun 2019 19:54

Tgt Ion:169 Resp: 19066
 Ion Ratio Lower Upper
 169 100
 168 7.0 54.3 81.5#
 167 55.4 29.9 44.9#



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

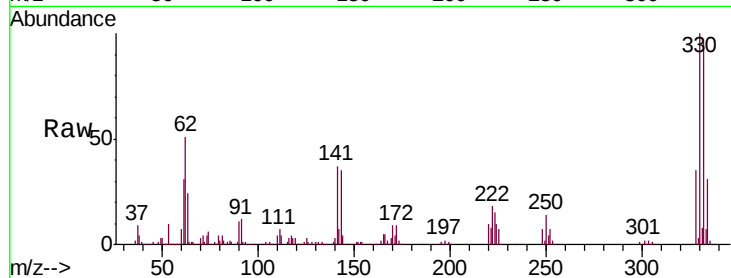




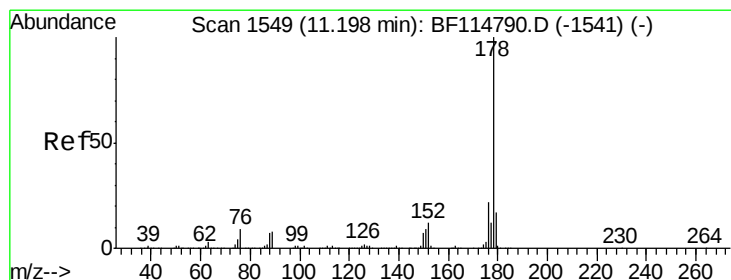
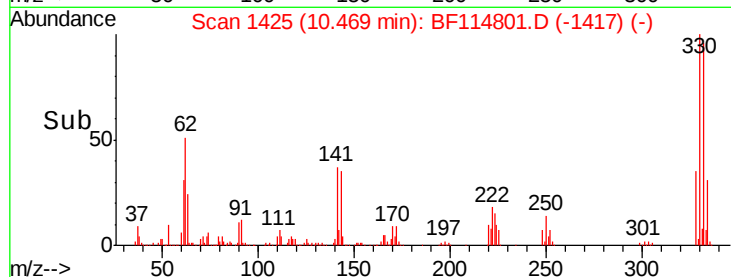
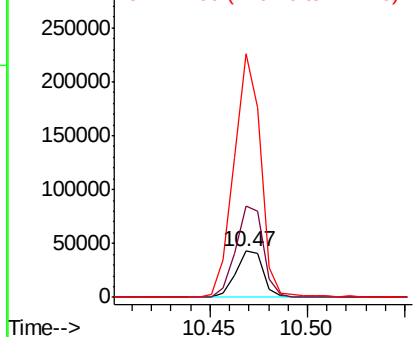
#67
 4-Bromophenyl-phenylether
 Concen: 4.069 ng
 RT: 10.47 min Scan# 1425
 Delta R.T. -0.25 min
 Lab File: BF114801.D
 Acq: 4 Jun 2019 19:54

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-COMP

Tgt Ion:248 Resp: 42084
 Ion Ratio Lower Upper
 248 100
 250 197.8 77.5 116.3#
 141 528.8 61.8 92.8#

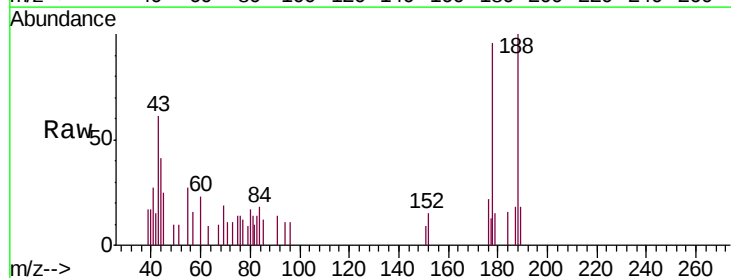


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

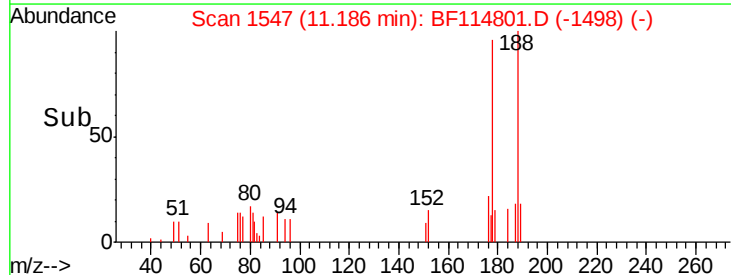
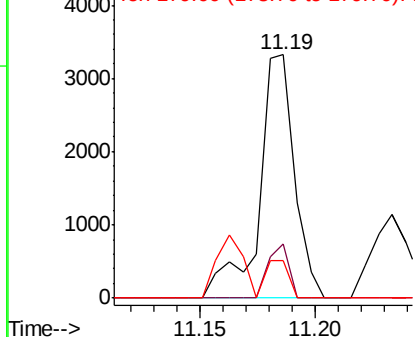


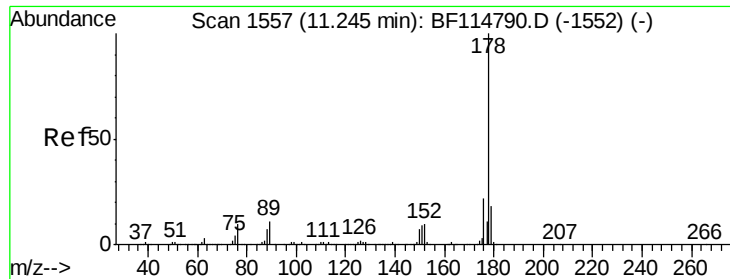
#71
 Phenanthrene
 Concen: 0.082 ng
 RT: 11.19 min Scan# 1547
 Delta R.T. -0.01 min
 Lab File: BF114801.D
 Acq: 4 Jun 2019 19:54

Tgt Ion:178 Resp: 3552
 Ion Ratio Lower Upper
 178 100
 176 22.5 17.7 26.5
 179 15.6 13.7 20.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.078 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.06 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

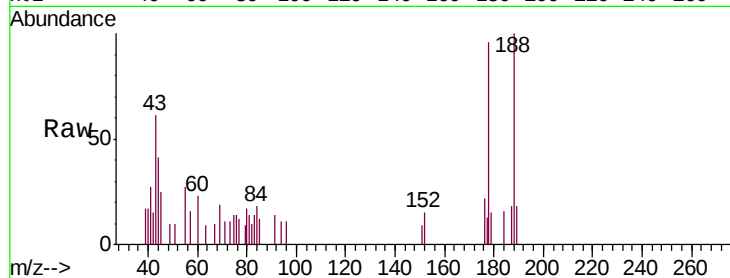
Tgt Ion:178 Resp: 3552

Ion Ratio Lower Upper

178 100

176 22.5 17.4 26.0

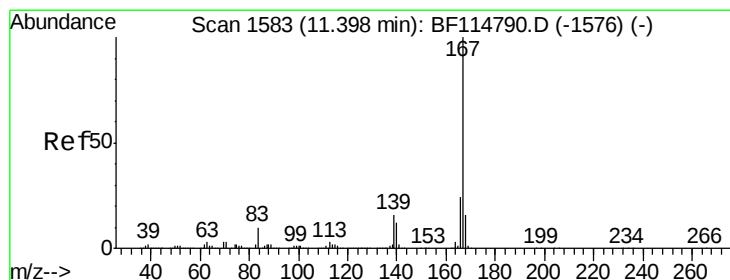
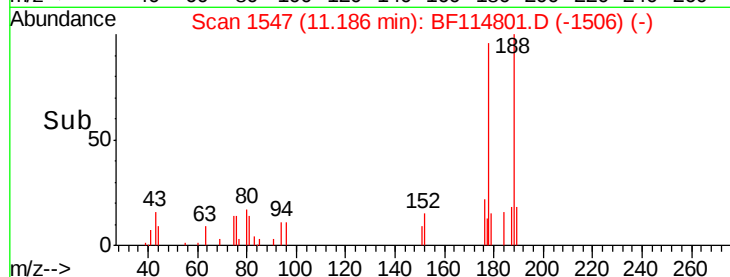
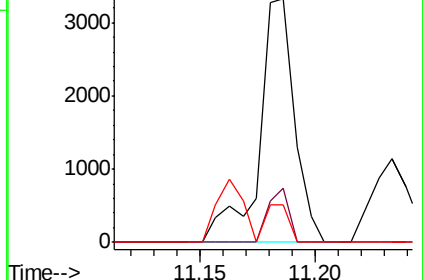
179 15.6 14.2 21.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 0.026 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

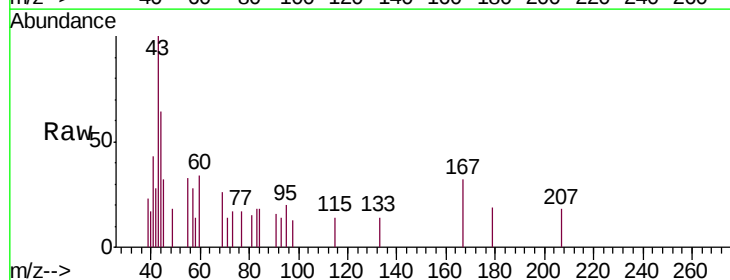
Tgt Ion:167 Resp: 1027

Ion Ratio Lower Upper

167 100

166 0.0 19.1 28.7#

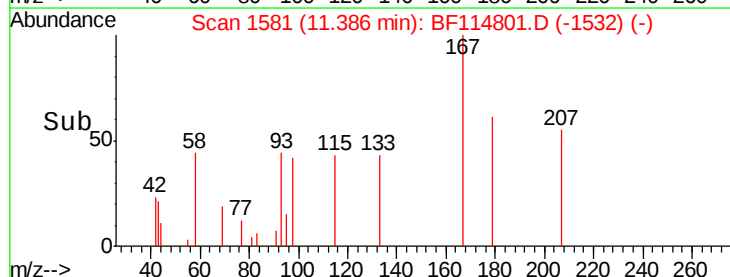
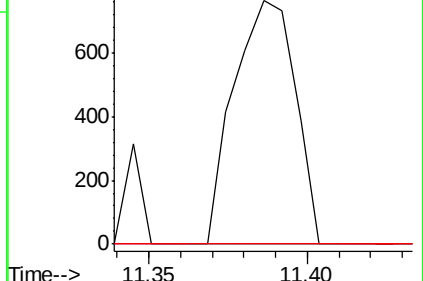
139 0.0 12.4 18.6#

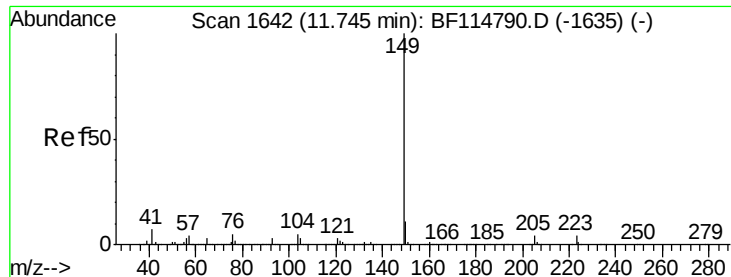


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

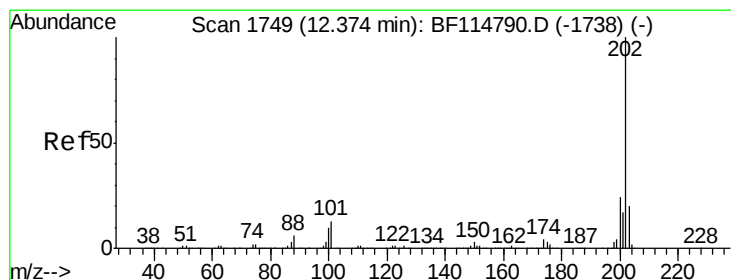
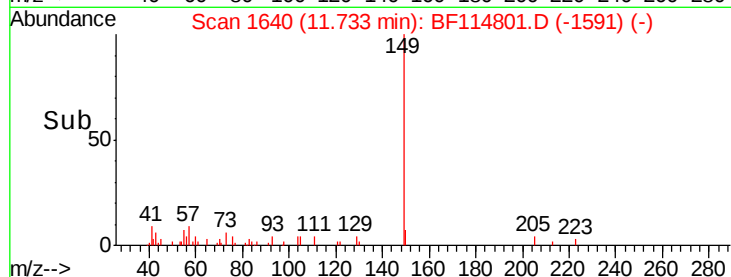
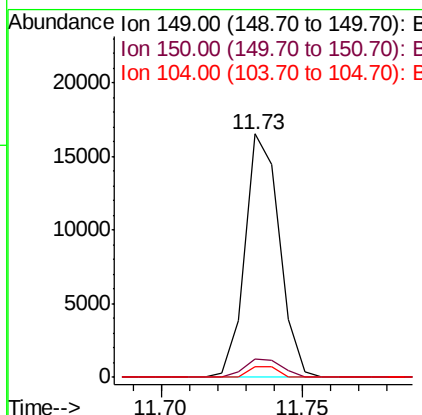
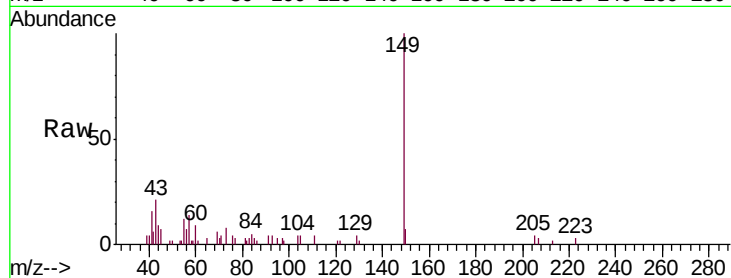




#74
Di-n-butylphthalate
Concen: 0.269 ng
RT: 11.73 min Scan# 1640
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

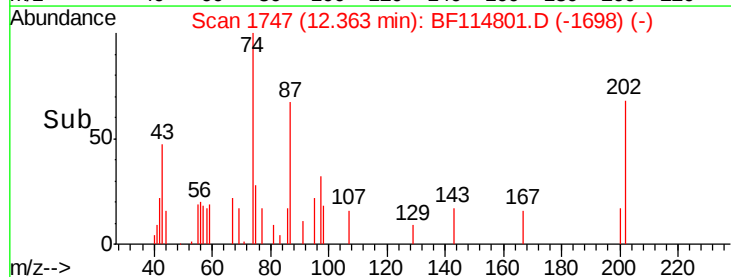
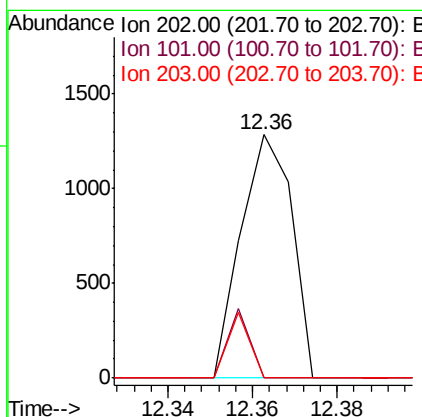
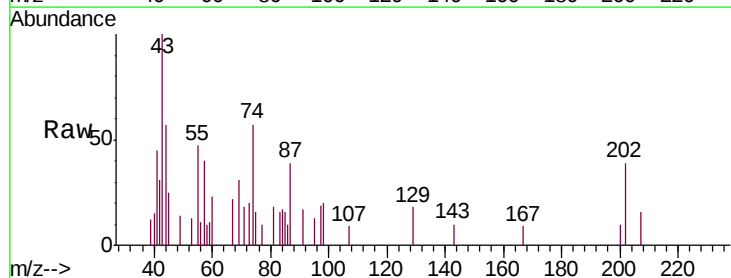
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

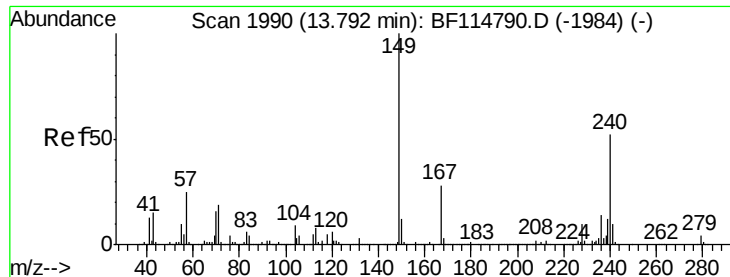
Tgt Ion:149 Resp: 13902
Ion Ratio Lower Upper
149 100
150 7.4 8.9 13.3#
104 4.4 4.3 6.5



#75
Fluoranthene
Concen: 0.024 ng
RT: 12.36 min Scan# 1747
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion:202 Resp: 1076
Ion Ratio Lower Upper
202 100
101 0.0 0.0 32.8
203 0.0 0.2 40.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

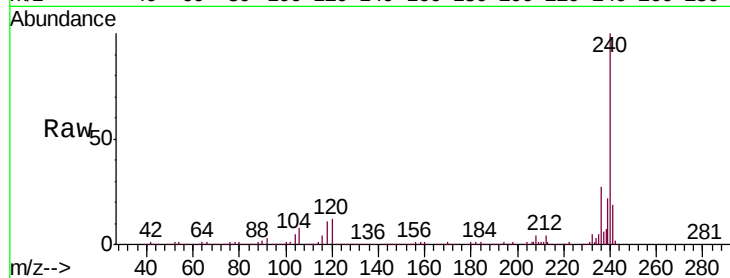
Tgt Ion:240 Resp: 763466

Ion Ratio Lower Upper

240 100

120 12.1 9.0 13.4

236 26.9 21.4 32.0



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

1200000

800000

600000

400000

200000

0

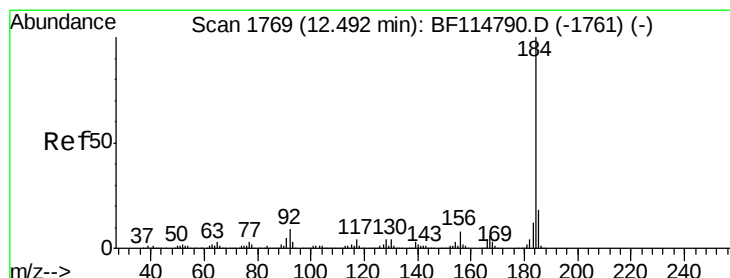
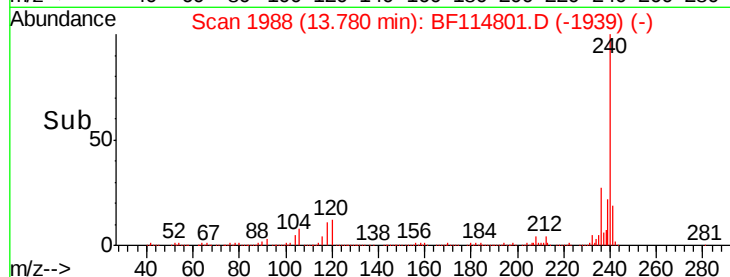
13.78

13.70

13.80

13.90

Time-->



#77

Benzidine

Concen: 1.090 ng

RT: 12.74 min Scan# 1812

Delta R.T. 0.25 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

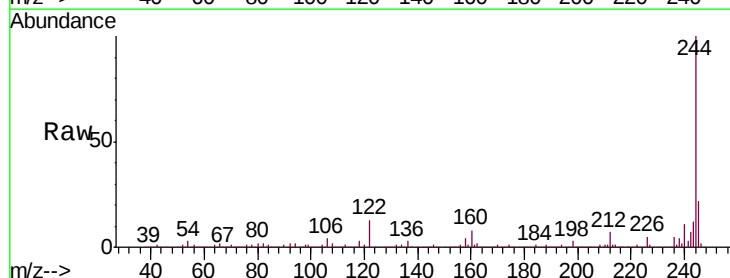
Tgt Ion:184 Resp: 41194

Ion Ratio Lower Upper

184 100

185 15.9 14.1 21.1

183 7.6 9.9 14.9#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

50000

40000

30000

20000

10000

0

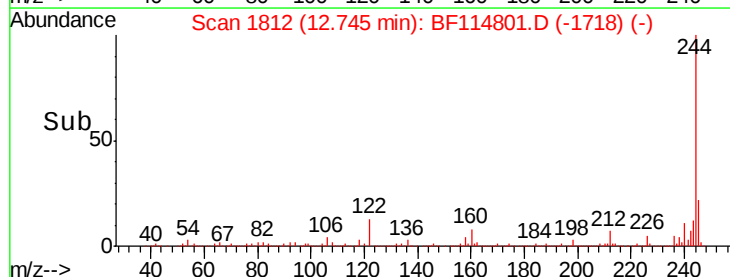
12.74

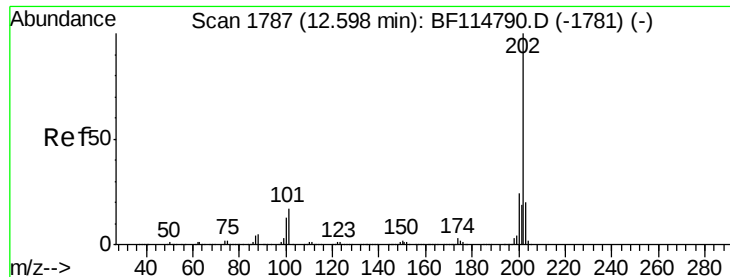
12.70

12.72

12.76

Time-->





#78

Pyrene

Concen: 0.013 ng

RT: 12.59 min Scan# 1786

Delta R.T. -0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

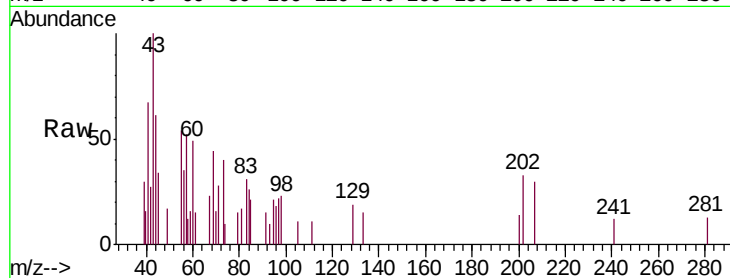
Tgt Ion: 202 Resp: 877

Ion Ratio Lower Upper

202 100

200 42.0 19.2 28.8#

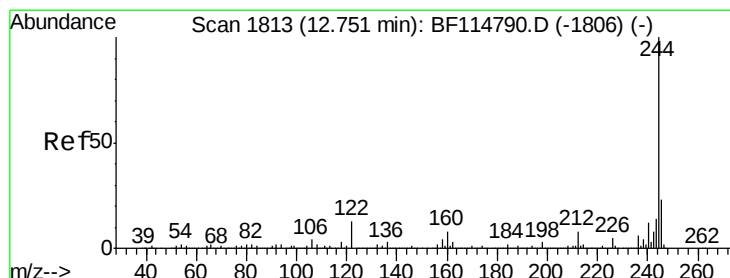
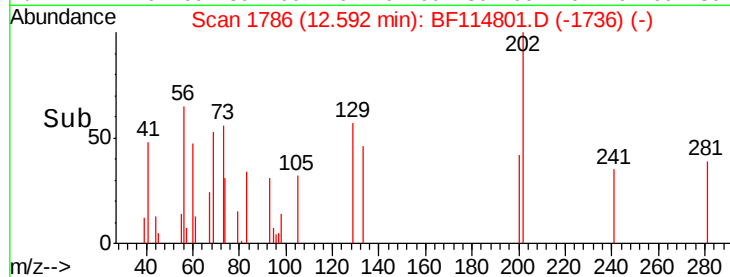
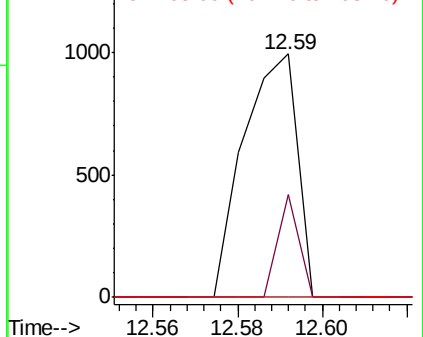
203 0.0 15.9 23.9#



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: 76.406 ng

RT: 12.74 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

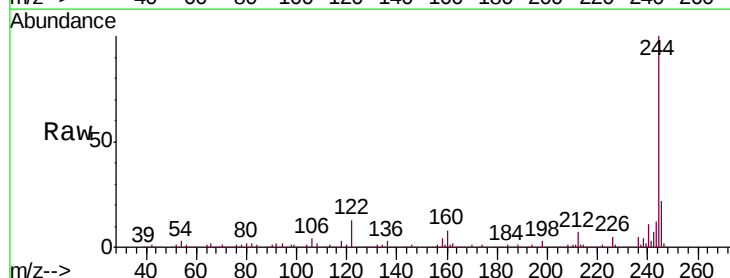
Tgt Ion: 244 Resp: 2999537

Ion Ratio Lower Upper

244 100

212 7.5 6.5 9.7

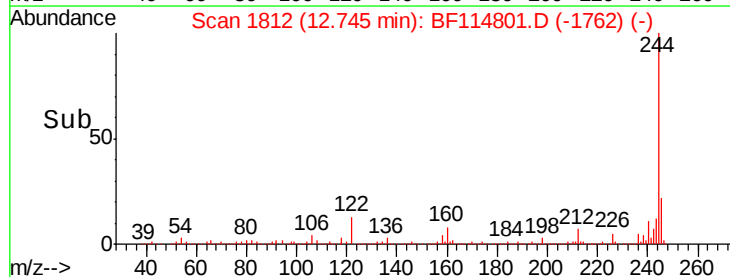
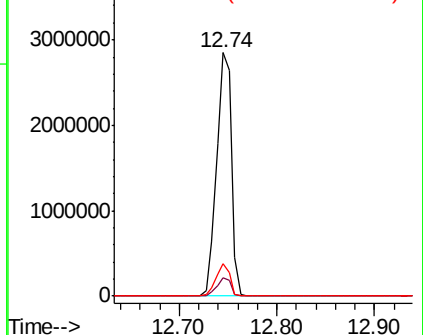
122 13.5 10.5 15.7

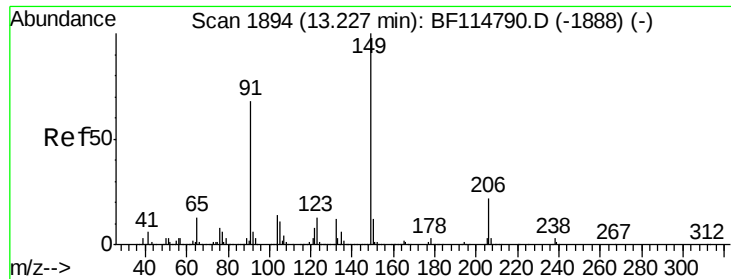


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

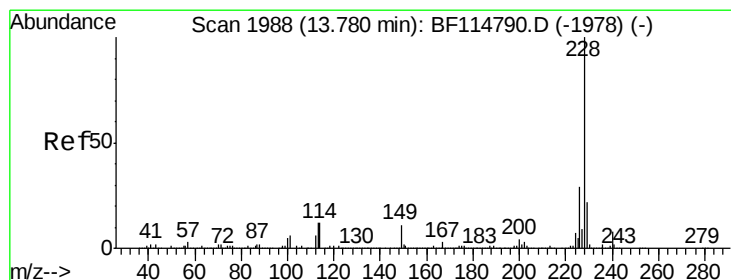
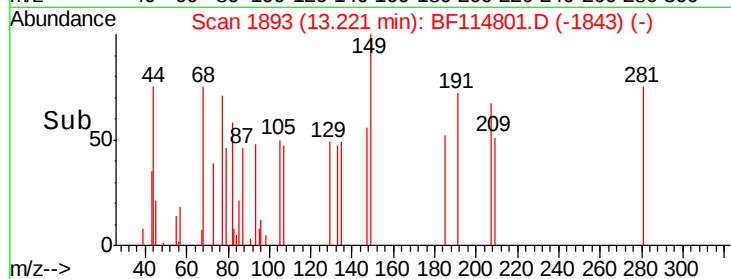
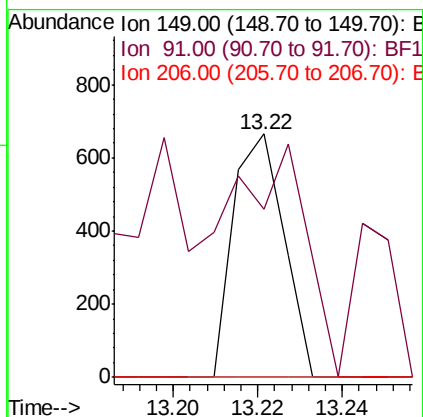
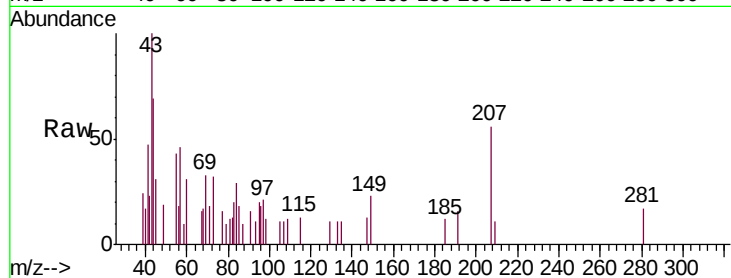




#80
 Butylbenzylphthalate
 Concen: 0.017 ng
 RT: 13.22 min Scan# 1893
 Delta R.T. -0.01 min
 Lab File: BF114801.D
 Acq: 4 Jun 2019 19:54

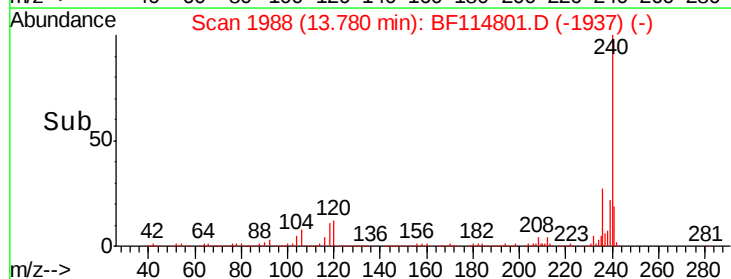
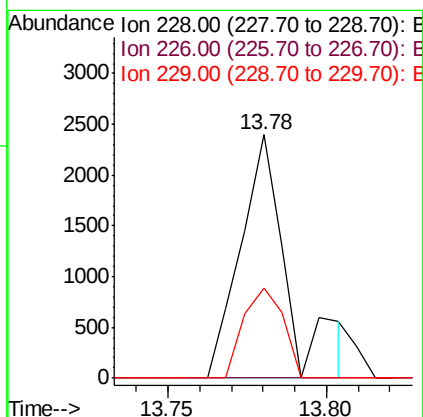
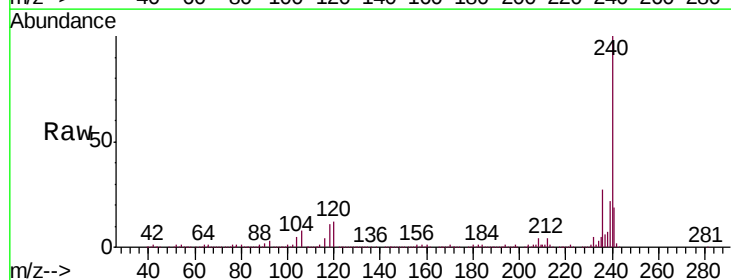
Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-COMP

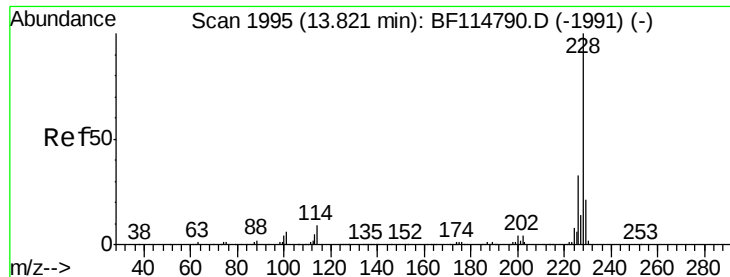
Tgt Ion:149 Resp: 553
 Ion Ratio Lower Upper
 149 100
 91 69.1 54.6 82.0
 206 0.0 17.2 25.8#



#81
 Benzo(a)anthracene
 Concen: 0.042 ng
 RT: 13.78 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: BF114801.D
 Acq: 4 Jun 2019 19:54

Tgt Ion:228 Resp: 2472
 Ion Ratio Lower Upper
 228 100
 226 0.0 23.4 35.2#
 229 36.8 17.4 26.0#





#83

Chrysene

Concen: 0.043 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.04 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

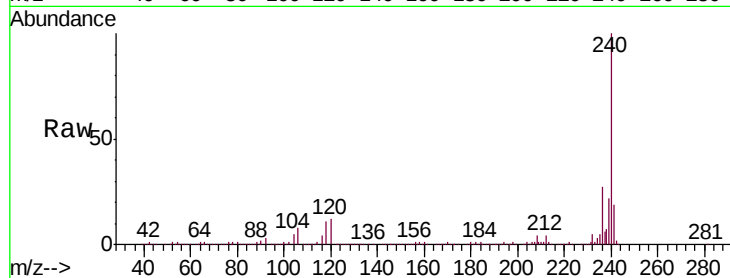
Tgt Ion:228 Resp: 2472

Ion Ratio Lower Upper

228 100

226 0.0 26.0 39.0#

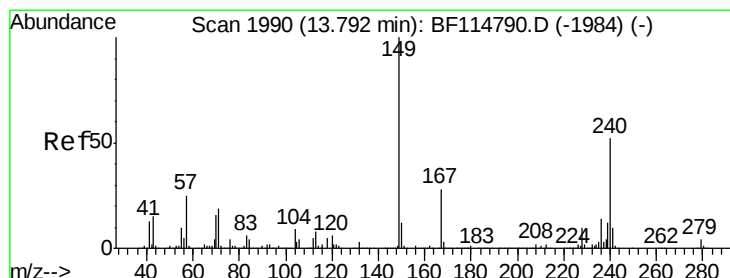
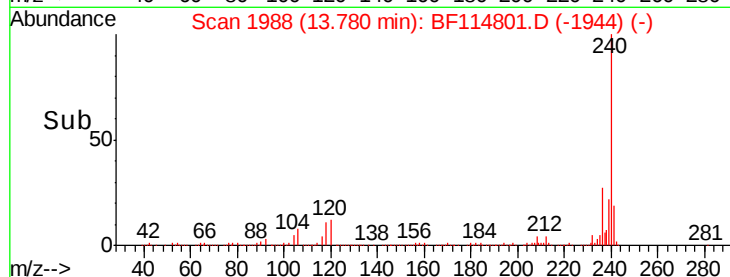
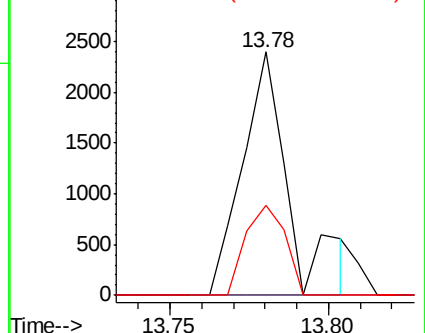
229 36.8 17.1 25.7#



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: 0.071 ng

RT: 13.79 min Scan# 1989

Delta R.T. -0.01 min

Lab File: BF114801.D

Acq: 4 Jun 2019 19:54

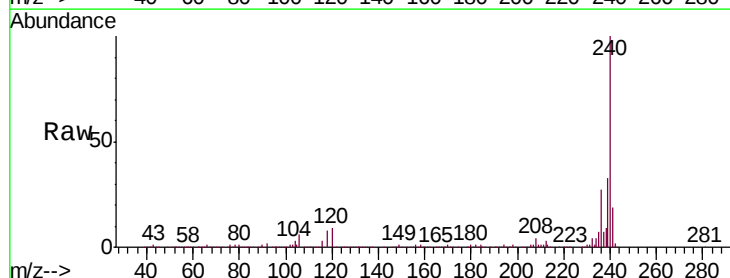
Tgt Ion:149 Resp: 3014

Ion Ratio Lower Upper

149 100

167 34.5 22.7 34.1#

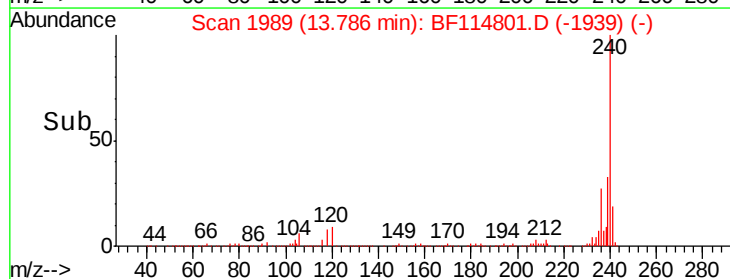
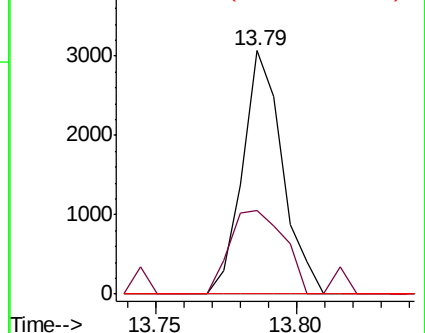
279 0.0 3.1 4.7#

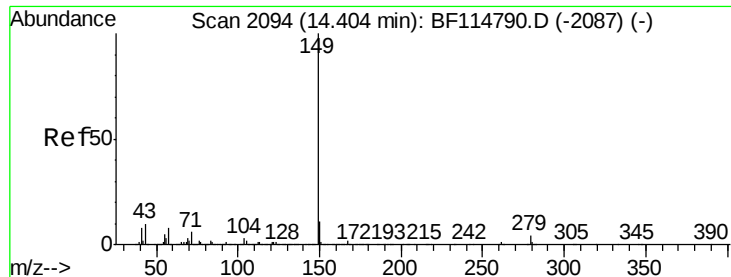


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

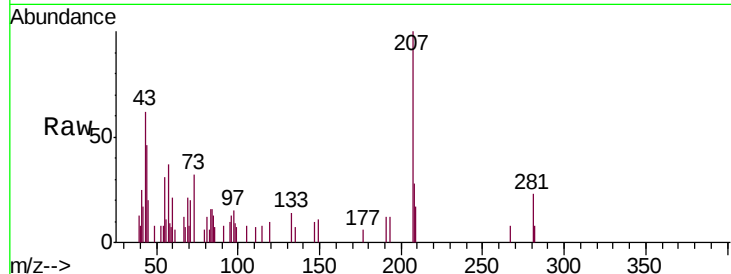




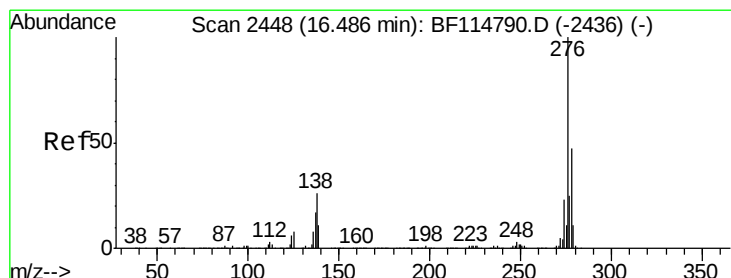
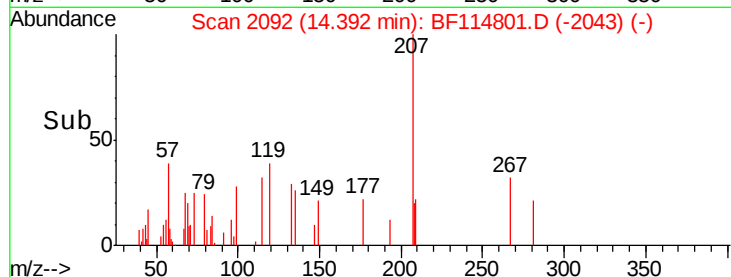
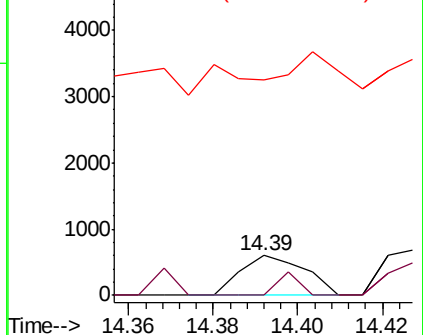
#85
Di-n-octyl phthalate
Concen: 0.009 ng
RT: 14.39 min Scan# 2092
Delta R.T. -0.01 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion: 149 Resp: 632
Ion Ratio Lower Upper
149 100
167 19.8 1.4 2.0#
43 0.0 7.0 10.6#

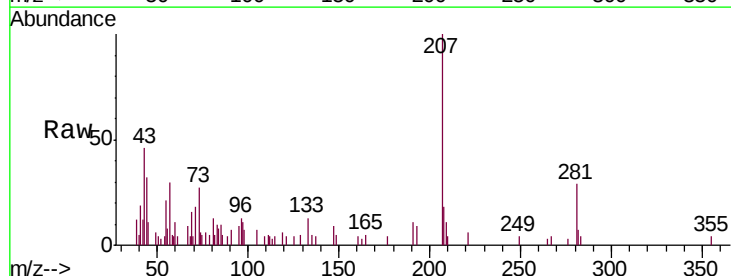


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

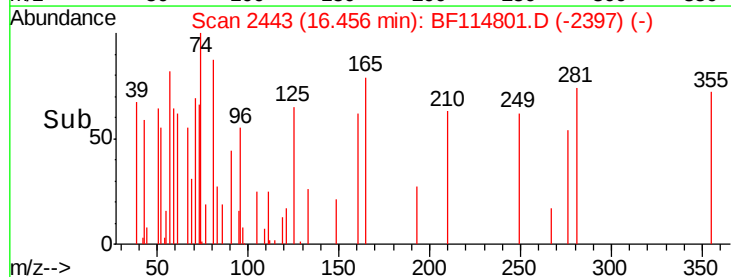
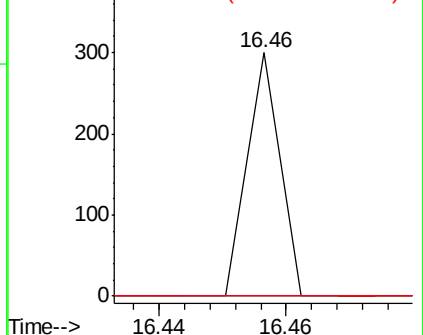


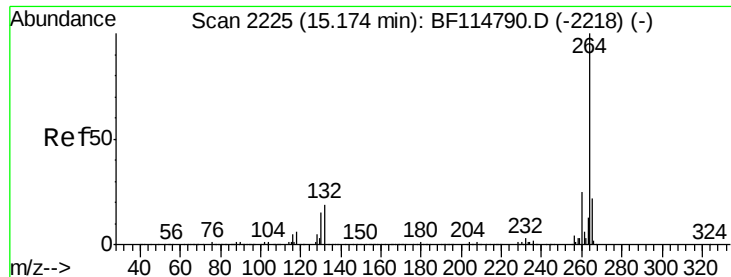
#86
Indeno(1,2,3-cd)pyrene
Concen: 0.002 ng
RT: 16.46 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion: 276 Resp: 106
Ion Ratio Lower Upper
276 100
138 0.0 22.2 33.4#
277 0.0 20.6 30.8#



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



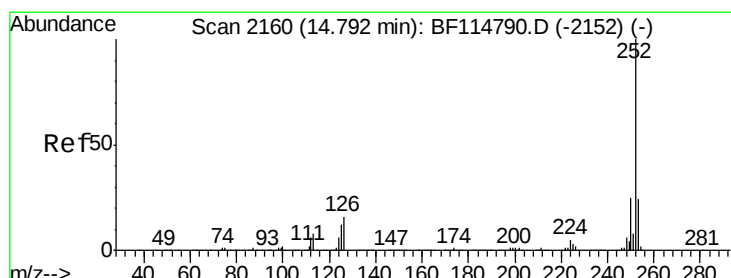
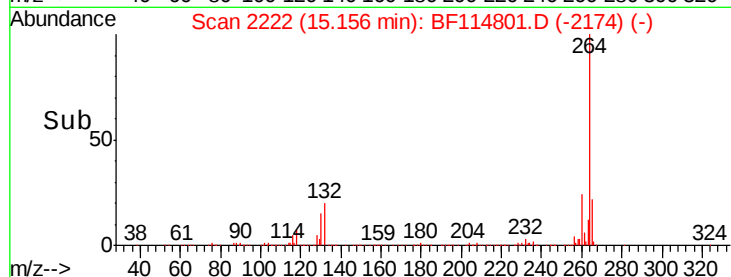
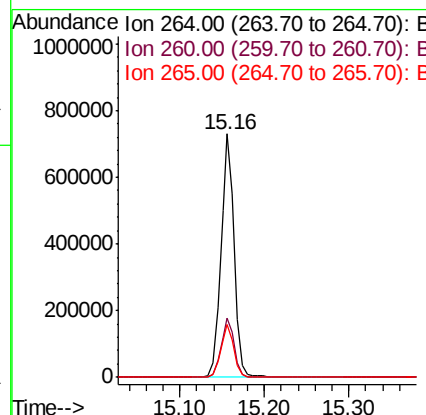
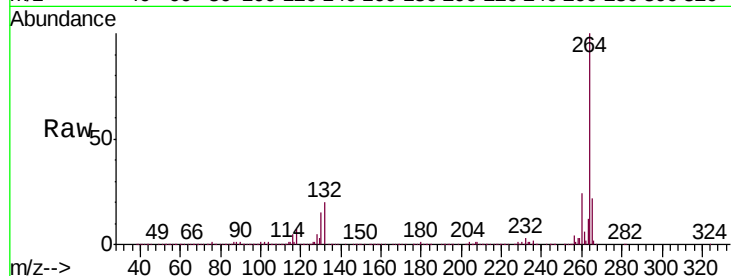


#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2222
Delta R.T. -0.02 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion: 264 Resp: 808486

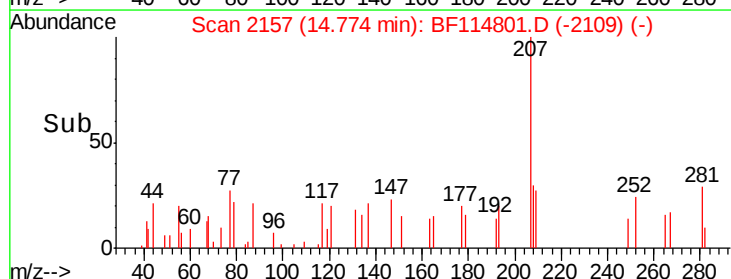
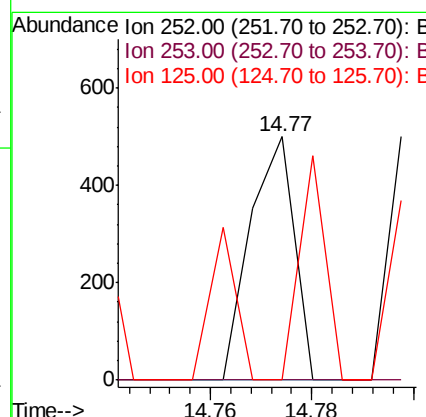
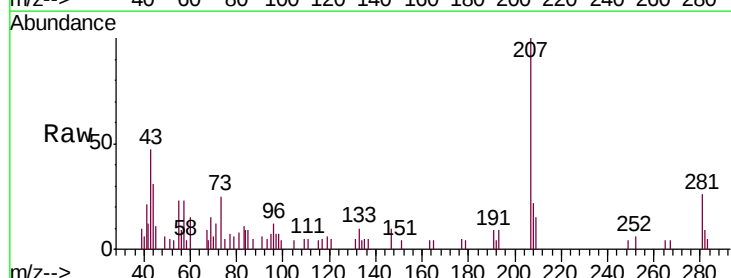
Ion	Ratio	Lower	Upper
264	100		
260	24.3	20.1	30.1
265	21.8	17.7	26.5

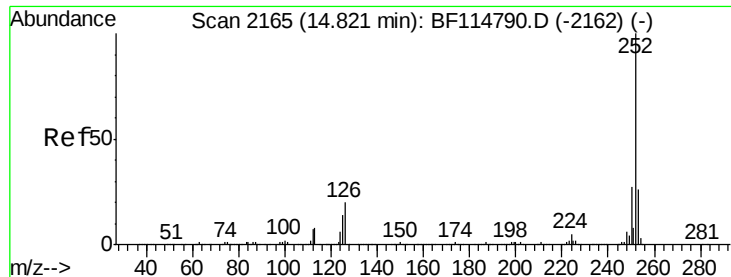


#88
Benzo(b)fluoranthene
Concen: 0.006 ng
RT: 14.77 min Scan# 2157
Delta R.T. -0.02 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion: 252 Resp: 301

Ion	Ratio	Lower	Upper
252	100		
253	0.0	19.0	28.6#
125	0.0	9.4	14.0#

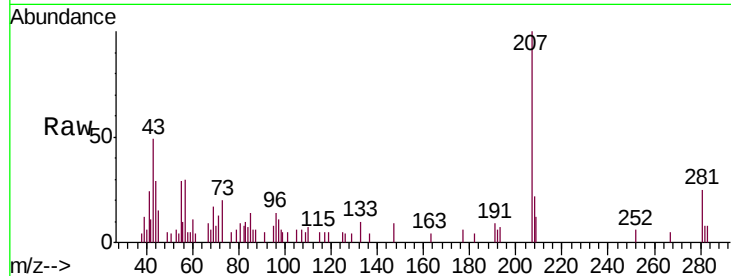




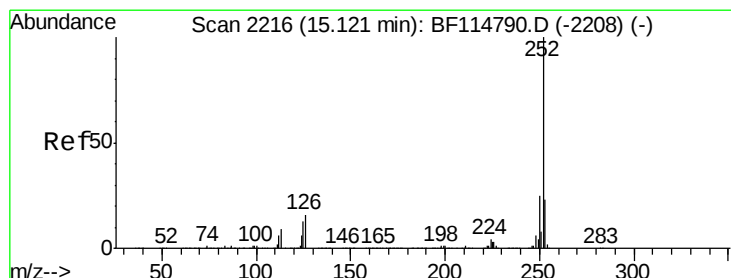
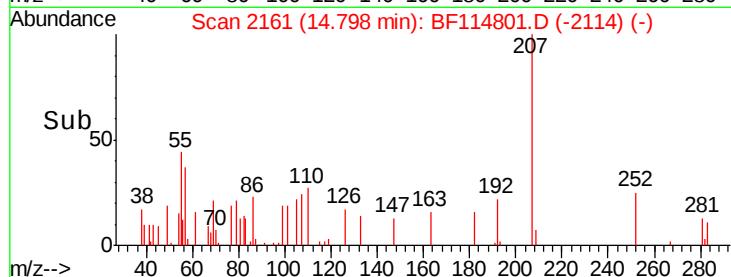
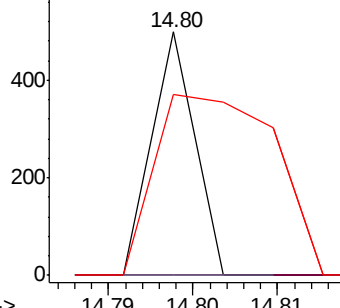
#89
Benzo(k)fluoranthene
Concen: 0.004 ng
RT: 14.80 min Scan# 2161
Delta R.T. -0.02 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion: 252 Resp: 176
Ion Ratio Lower Upper
252 100
253 0.0 19.3 28.9#
125 74.1 10.1 15.1#

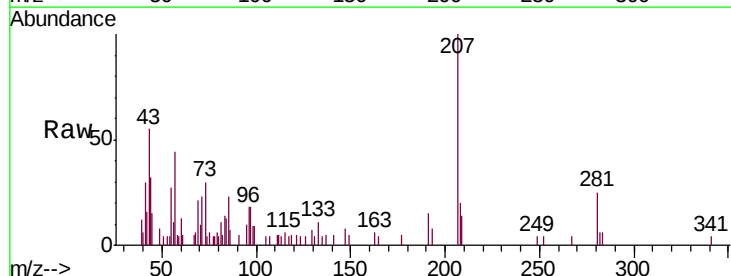


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



#90
Benzo(a)pyrene
Concen: 0.005 ng
RT: 15.10 min Scan# 2212
Delta R.T. -0.02 min
Lab File: BF114801.D
Acq: 4 Jun 2019 19:54

Tgt Ion: 252 Resp: 221
Ion Ratio Lower Upper
252 100
253 0.0 18.5 27.7#
125 0.0 10.1 15.1#



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

