

Data File : BF114805.D
Acq On : 4 Jun 2019 21:40
Operator : HP/JU
Sample : K3135-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Quant Time: Jun 05 04:28:10 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	233345	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	925035	20.00	ng	0.00
39) Acenaphthene-d10	9.69	164	473088	20.00	ng	-0.01
64) Phenanthrene-d10	11.16	188	1000752	20.00	ng	0.00
76) Chrysene-d12	13.78	240	795794	20.00	ng	-0.01
87) Perylene-d12	15.16	264	842579	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	260809	19.53	ng	-0.02
7) Phenol-d6	6.29	99	329834	20.30	ng	-0.02
23) Nitrobenzene-d5	7.22	82	181829	12.10	ng	-0.02
42) 2,4,6-Tribromophenol	10.47	330	96262	18.88	ng	-0.01
45) 2-Fluorobiphenyl	9.02	172	409944	16.23	ng	-0.01
79) Terphenyl-d14	12.74	244	500931	12.24	ng	-0.01

Target Compounds				Qvalue		
2) 1,4-Dioxane	2.35	88	1005	0.158	ng	# 92
3) Pyridine	3.27	79	123	0.007	ng	# 1
4) n-Nitrosodimethylamine	2.91	42	509	0.079	ng	# 1
6) Aniline	6.30	93	110	0.005	ng	# 1
9) Benzaldehyde	6.29	77	547	0.049	ng	# 1
10) Phenol	6.30	94	3215	0.173	ng	# 97
11) bis(2-Chloroethyl)ether	6.43	93	447	0.031	ng	# 1
15) Benzyl Alcohol	6.82	79	3358	0.273	ng	# 44
16) 2,2'-oxybis(1-Chloropropan	6.95	45	119	0.006	ng	# 65
19) n-Nitroso-di-n-propylamine	7.22	70	24778	2.304	ng	# 80
22) Acetophenone	7.06	105	273	0.013	ng	# 1
24) Nitrobenzene	7.22	77	920	0.059	ng	# 34
25) Isophorone	7.22	82	172271	5.799	ng	# 61
26) 2-Nitrophenol	7.67	139	120	0.014	ng	# 1
27) 2,4-Dimethylphenol	7.87	122	221	0.017	ng	# 1
28) bis(2-Chloroethoxy)methane	7.73	93	134	0.007	ng	# 1
29) 2,4-Dichlorophenol	7.90	162	295	0.022	ng	# 3
31) Naphthalene	7.96	128	280	0.007	ng	# 66
32) Benzoic acid	7.87	122	221	0.024	ng	# 55
33) 4-Chloroaniline	8.03	127	107	0.005	ng	# 47
35) Caprolactam	8.39	113	2259	0.513	ng	# 1
36) 4-Chloro-3-methylphenol	8.50	107	887	0.066	ng	# 17
37) 2-Methylnaphthalene	8.66	142	541	0.019	ng	# 66
38) 1-Methylnaphthalene	8.75	142	519	0.019	ng	# 65
43) 2,4,6-Trichlorophenol	8.76	196	121	0.011	ng	# 12
44) 2,4,5-Trichlorophenol	8.76	196	121	0.011	ng	# 1
46) 1,1'-Biphenyl	9.12	154	1219	0.035	ng	# 88
48) 2-Nitroaniline	9.21	65	780	0.088	ng	# 29
49) Acenaphthylene	9.54	152	560	0.013	ng	# 50
50) Dimethylphthalate	9.41	163	37475	1.085	ng	# 97
51) 2,6-Dinitrotoluene	9.69	165	62691	7.715	ng	# 33
52) Acenaphthene	9.72	154	517	0.018	ng	# 72
53) 3-Nitroaniline	9.65	138	453	0.048	ng	# 7
55) Dibenzofuran	9.89	168	473	0.012	ng	# 41

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 4-Nitrophenol	9.80	139	730	0.105	ng	# 1
57) 2,4-Dinitrotoluene	9.69	165	62691	6.137	ng	# 32
58) Fluorene	10.23	166	690	Below Cal	#	75
60) Diethylphthalate	10.11	149	1716	0.049	ng	# 77
61) 4-Chlorophenyl-phenylether	10.07	204	470	0.031	ng	# 66
62) 4-Nitroaniline	10.16	138	112	0.012	ng	# 23
63) Azobenzene	10.39	77	771	0.026	ng	# 29
65) 4,6-Dinitro-2-methylphenol	10.47	198	114	0.022	ng	# 1
66) n-Nitrosodiphenylamine	10.35	169	2279	0.075	ng	# 38
67) 4-Bromophenyl-phenylether	10.47	248	5996	0.528	ng	# 1
71) Phenanthrene	11.19	178	8214	0.172	ng	# 94
72) Anthracene	11.19	178	8214	0.163	ng	# 94
73) Carbazole	11.39	167	1965	0.046	ng	# 89
74) Di-n-butylphthalate	11.74	149	2510	0.044	ng	# 77
75) Fluoranthene	12.36	202	13229	0.266	ng	# 96
77) Benzidine	12.47	184	382	0.010	ng	# 1
78) Pyrene	12.59	202	12746	0.185	ng	# 99
80) Butylbenzylphthalate	13.22	149	600	0.017	ng	# 56
81) Benzo(a)anthracene	13.77	228	6402	0.104	ng	# 71
82) 3,3'-Dichlorobenzidine	13.75	252	757	0.030	ng	# 70
83) Chrysene	13.80	228	11830	0.198	ng	# 87
84) Bis(2-ethylhexyl)phthalate	13.79	149	3886	0.088	ng	# 68
85) Di-n-octyl phthalate	14.39	149	920	0.012	ng	# 1
86) Indeno(1,2,3-cd)pyrene	16.46	276	5087	0.075	ng	# 96
88) Benzo(b)fluoranthene	14.77	252	13615	0.254	ng	# 21
89) Benzo(k)fluoranthene	14.83	252	1186	0.026	ng	# 1
90) Benzo(a)pyrene	15.10	252	5233	0.113	ng	# 1
91) Dibenzo(a,h)anthracene	16.46	278	2036	0.046	ng	# 1
92) Benzo(g,h,i)perylene	16.85	276	7367	0.167	ng	# 35

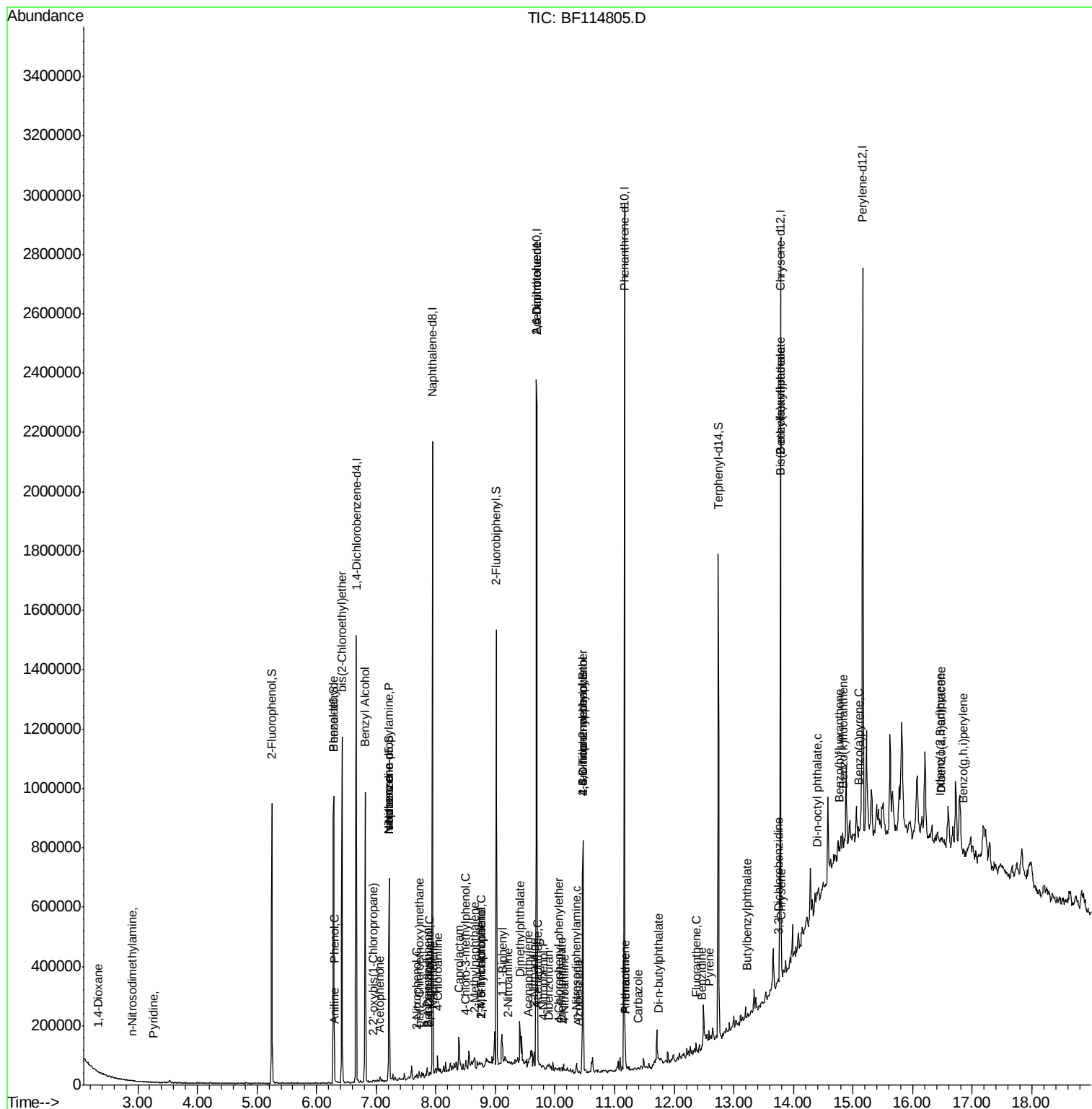
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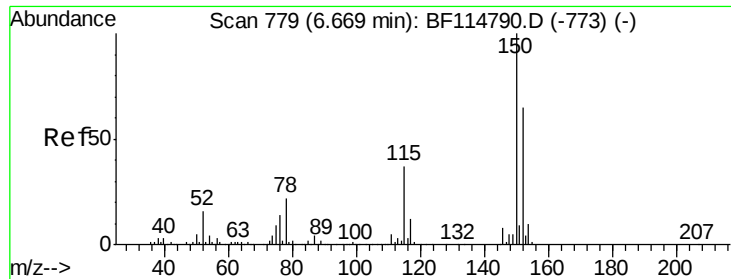
Data File : BF114805.D

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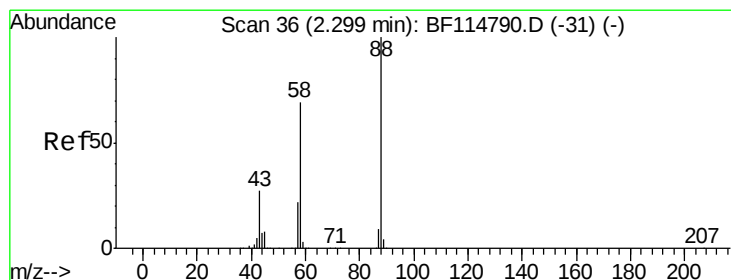
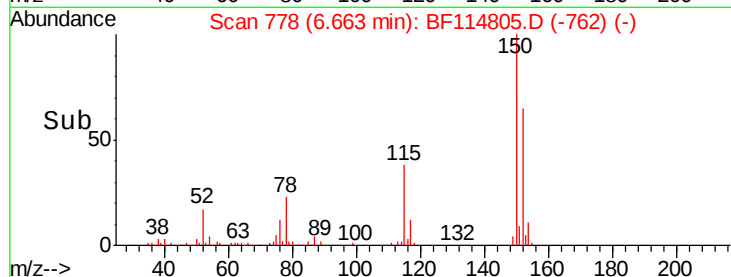
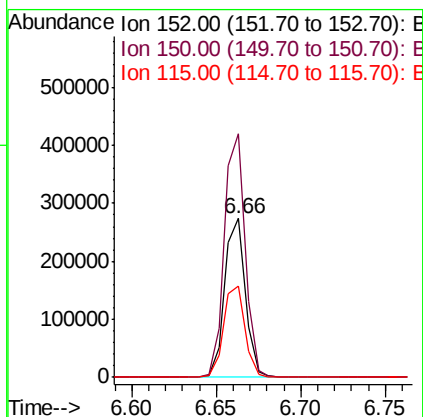
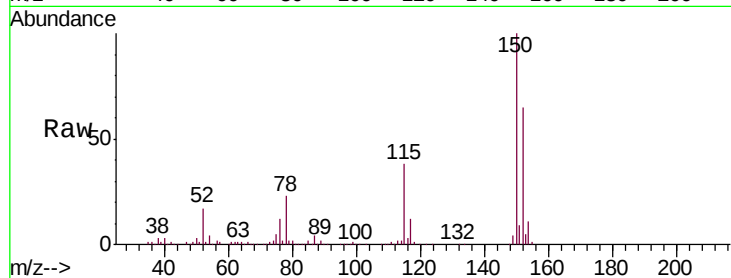


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. -0.01 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

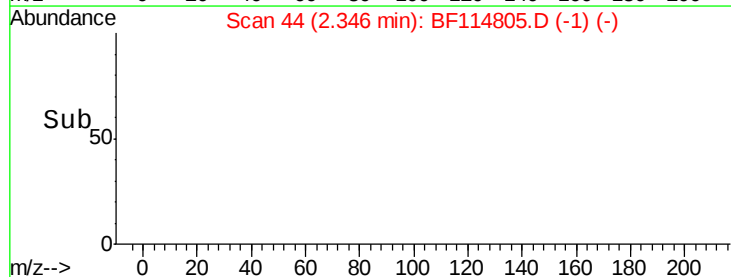
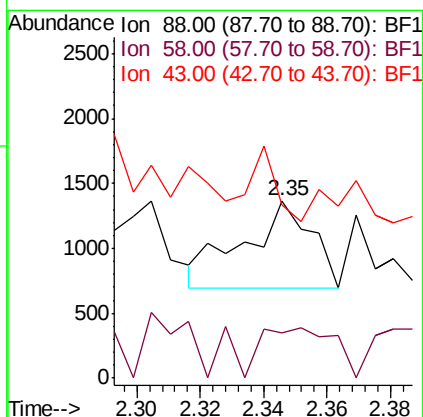
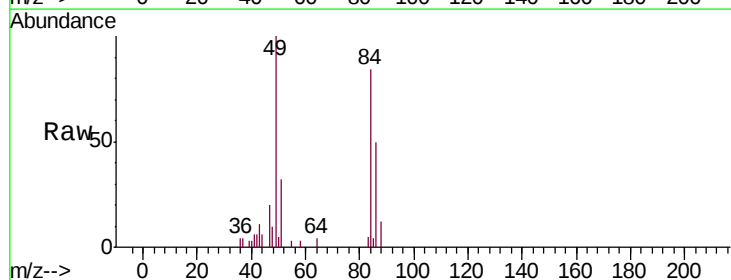
Tgt Ion:152 Resp: 233345
Ion Ratio Lower Upper
152 100
150 153.0 124.0 186.0
115 57.7 46.3 69.5

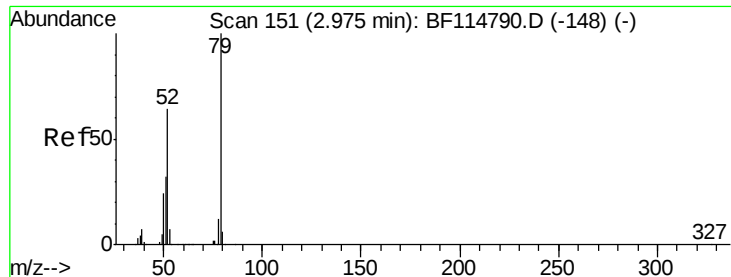


#2

1,4-Dioxane
Concen: 0.158 ng
RT: 2.35 min Scan# 44
Delta R.T. 0.05 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion: 88 Resp: 1005
Ion Ratio Lower Upper
88 100
58 61.7 53.8 80.8
43 31.7 20.7 31.1#





#3

Pyridine

Concen: 0.007 ng

RT: 3.27 min Scan# 201

Delta R.T. 0.29 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

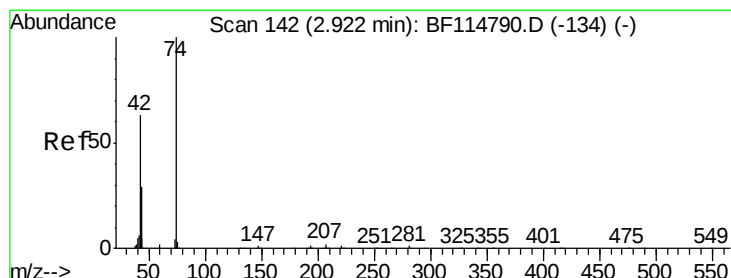
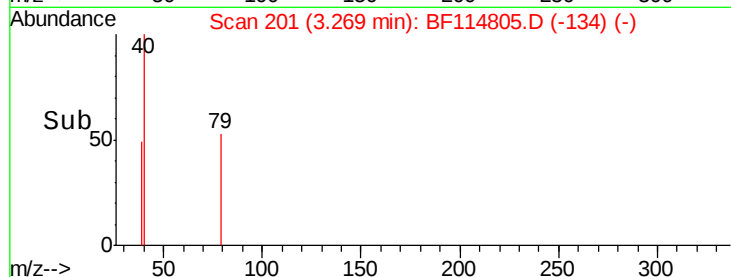
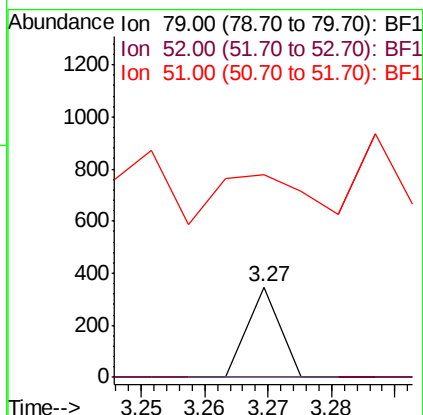
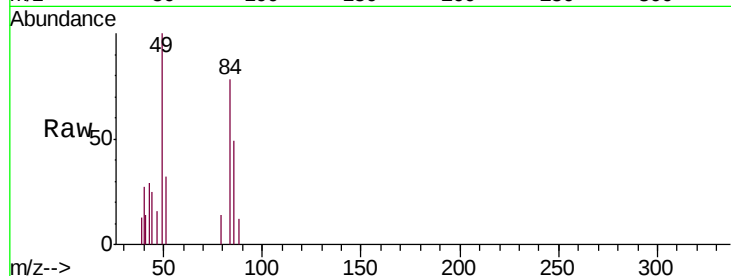
Tgt Ion: 79 Resp: 123

Ion Ratio Lower Upper

79 100

52 0.0 51.0 76.4#

51 224.1 25.7 38.5#



#4

n-Nitrosodimethylamine

Concen: 0.079 ng

RT: 2.91 min Scan# 140

Delta R.T. -0.01 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

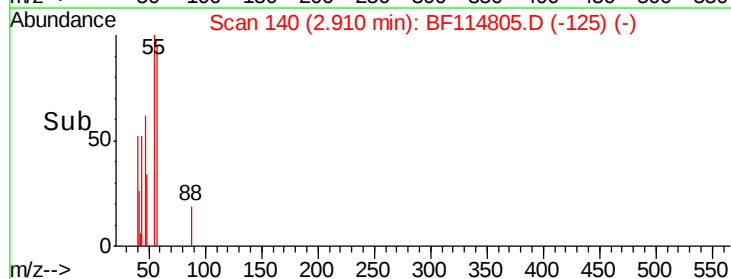
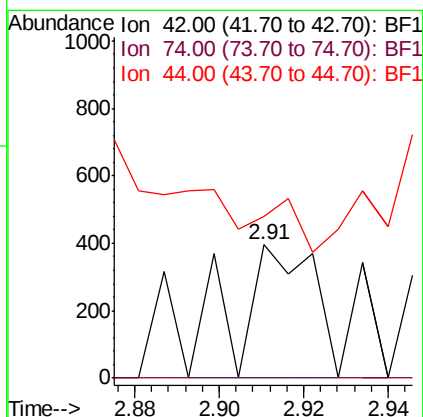
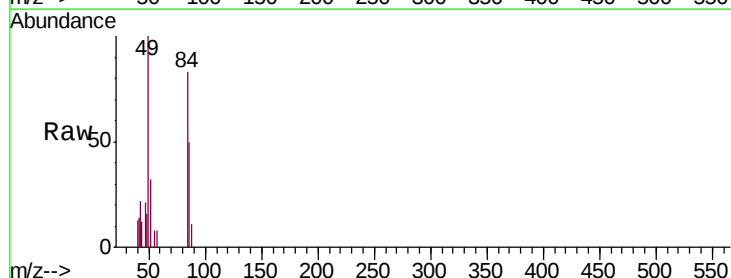
Tgt Ion: 42 Resp: 509

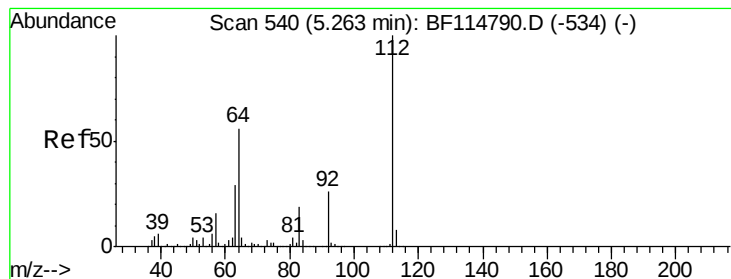
Ion Ratio Lower Upper

42 100

74 0.0 126.2 189.2#

44 121.8 5.9 8.9#





#5

2-Fluorophenol

Concen: 19.530 ng

RT: 5.25 min Scan# 537

Delta R.T. -0.02 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

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ClientSampleId :

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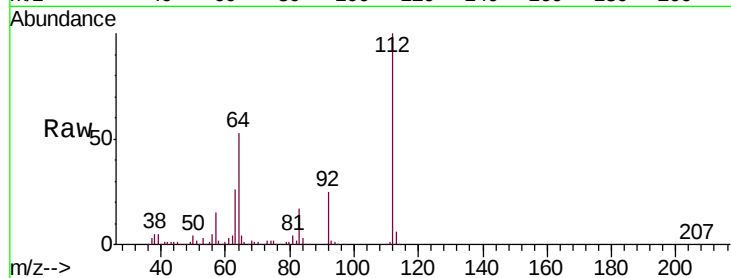
Tgt Ion: 112 Resp: 260809

Ion Ratio Lower Upper

112 100

64 53.0 44.6 66.8

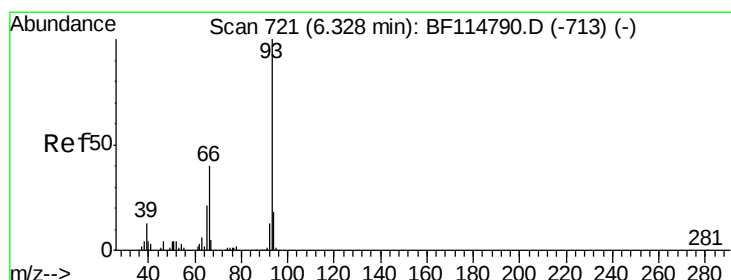
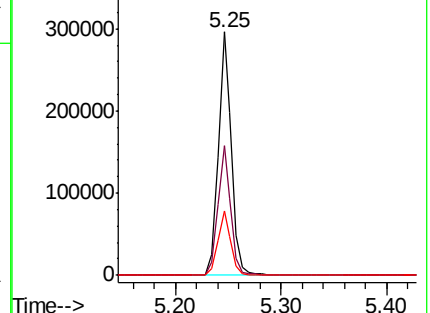
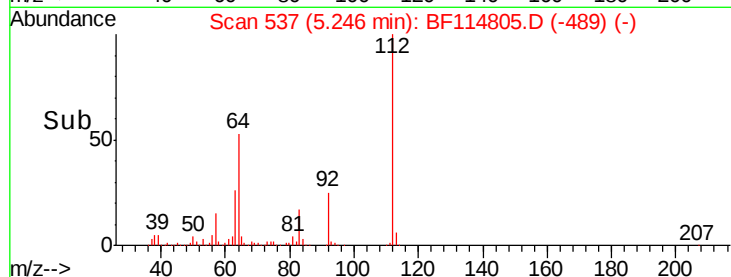
63 26.3 23.0 34.4



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.005 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.02 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

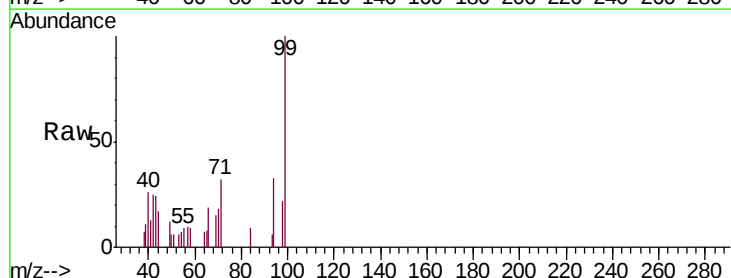
Tgt Ion: 93 Resp: 110

Ion Ratio Lower Upper

93 100

66 321.5 32.8 49.2#

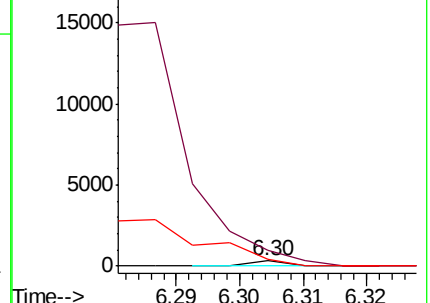
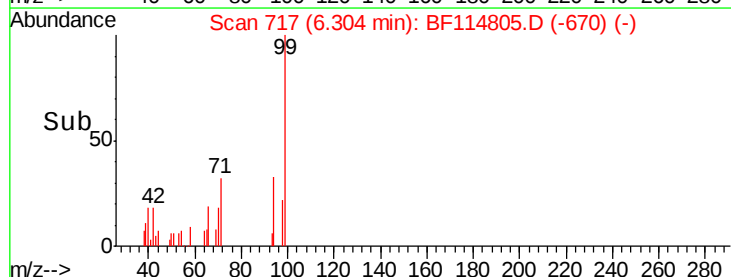
65 145.5 16.9 25.3#

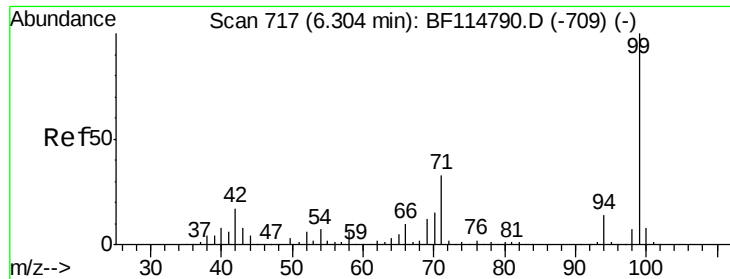


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 20.298 ng

RT: 6.29 min Scan# 714

Delta R.T. -0.02 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

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ClientSampleId :

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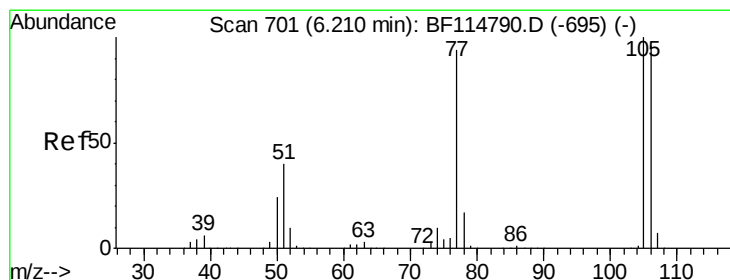
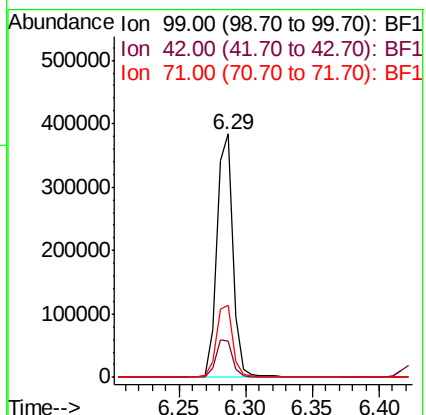
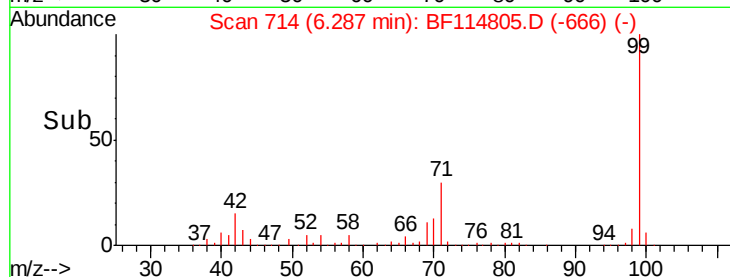
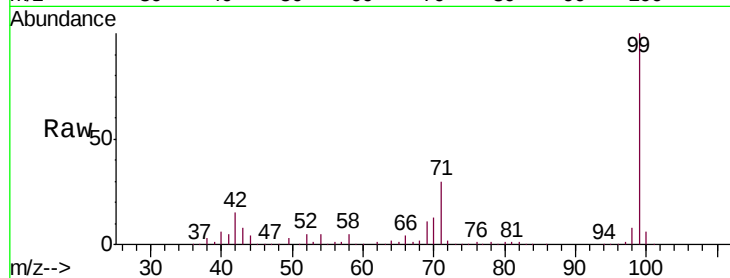
Tgt Ion: 99 Resp: 329834

Ion Ratio Lower Upper

99 100

42 14.9 13.3 19.9

71 29.6 26.3 39.5



#9

Benzaldehyde

Concen: 0.049 ng

RT: 6.29 min Scan# 714

Delta R.T. 0.08 min

Lab File: BF114805.D

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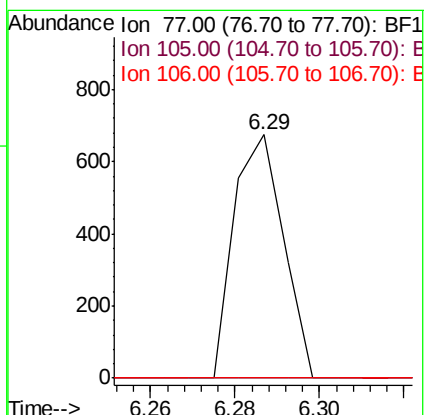
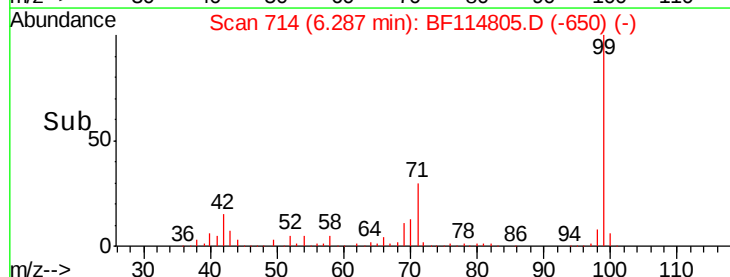
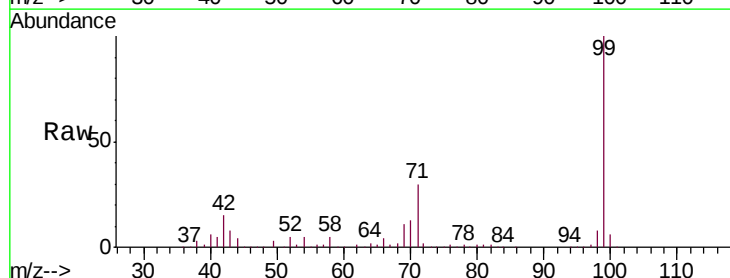
Tgt Ion: 77 Resp: 547

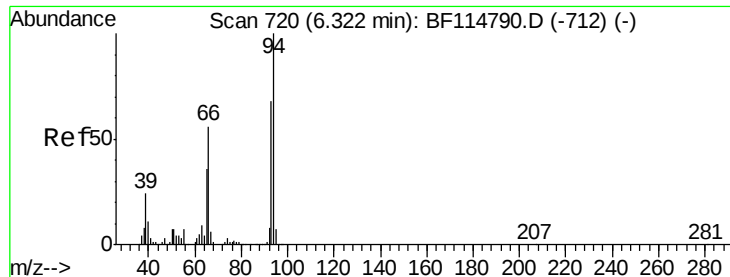
Ion Ratio Lower Upper

77 100

105 0.0 85.8 125.8#

106 0.0 81.6 121.6#





#10

Phenol

Concen: 0.173 ng

RT: 6.30 min Scan# 716

Delta R.T. -0.02 min

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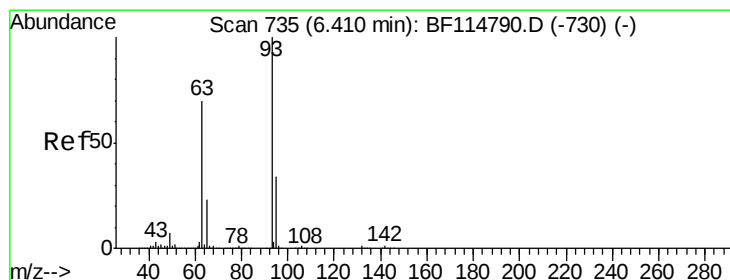
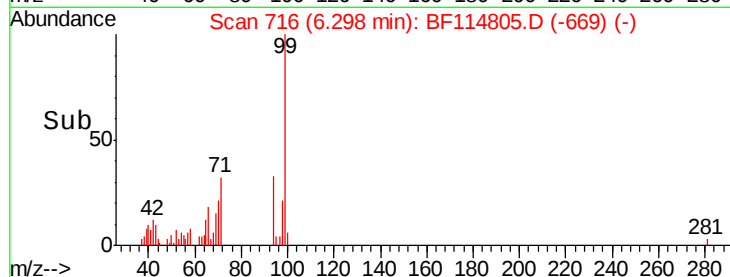
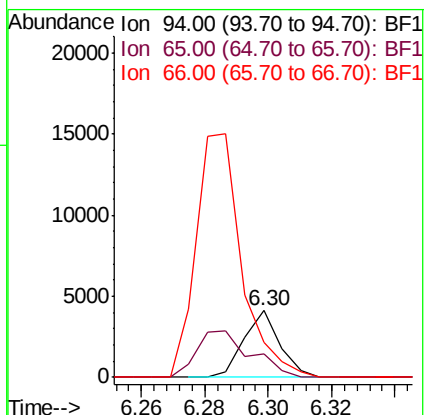
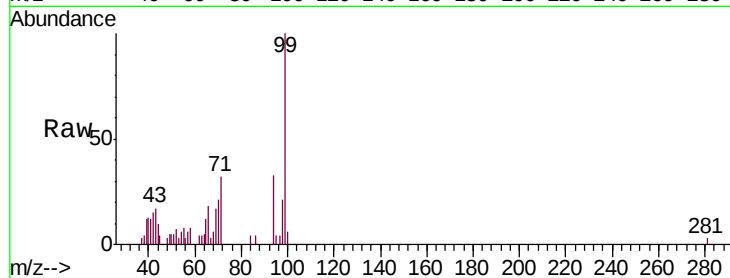
Tgt Ion: 94 Resp: 3215

Ion Ratio Lower Upper

94 100

65 34.9 16.1 56.1

66 53.2 36.3 76.3



#11

bis(2-Chloroethyl)ether

Concen: 0.031 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.02 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

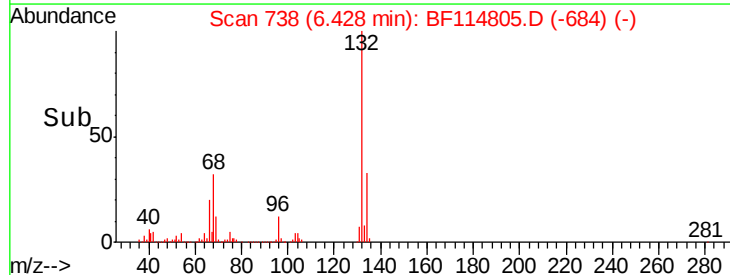
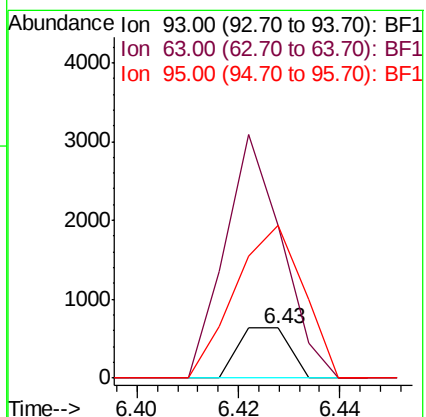
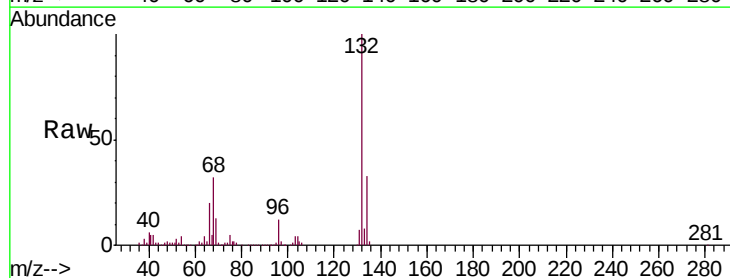
Tgt Ion: 93 Resp: 447

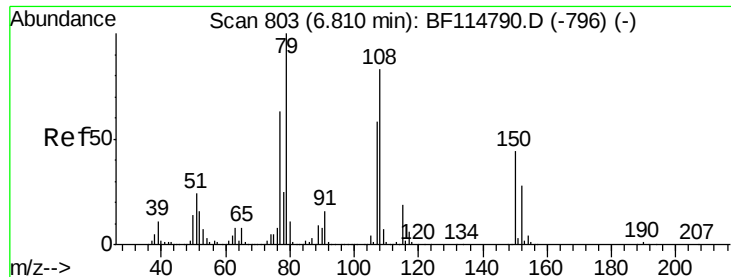
Ion Ratio Lower Upper

93 100

63 306.0 49.6 89.6#

95 305.7 13.6 53.6#





#15

Benzyl Alcohol

Concen: 0.273 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.01 min

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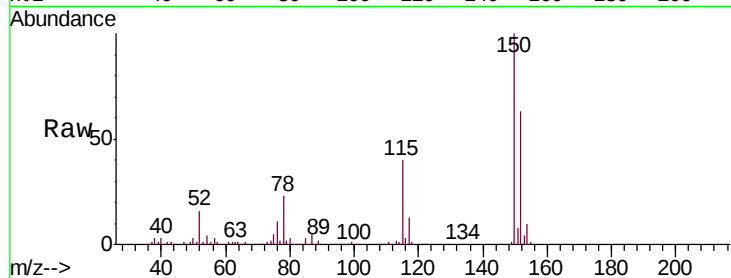
Tgt Ion: 79 Resp: 3358

Ion Ratio Lower Upper

79 100

108 29.8 66.8 100.2#

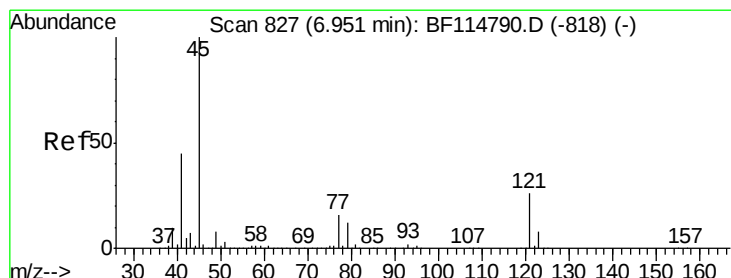
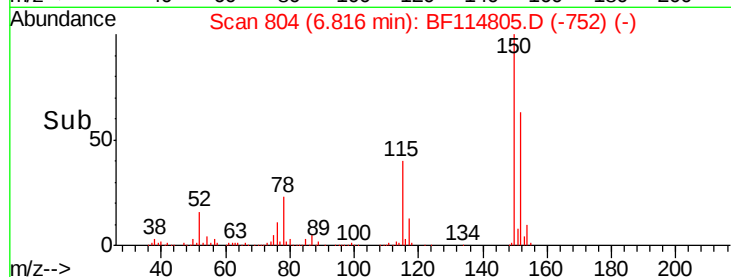
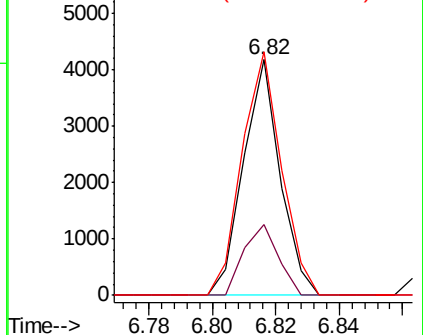
77 103.4 50.6 76.0#



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: 0.006 ng

RT: 6.95 min Scan# 826

Delta R.T. -0.01 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

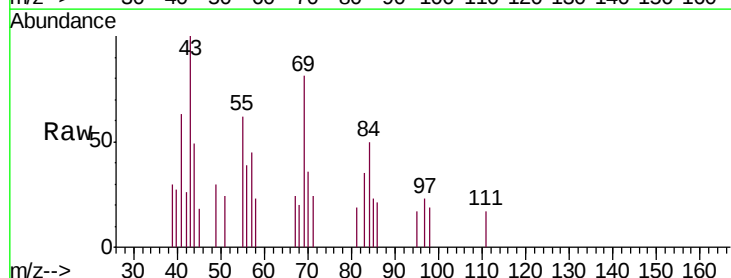
Tgt Ion: 45 Resp: 119

Ion Ratio Lower Upper

45 100

77 0.0 0.0 35.8

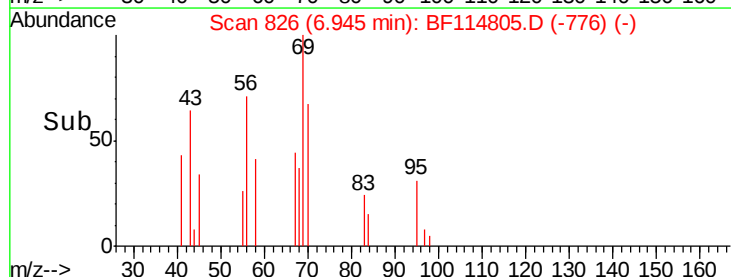
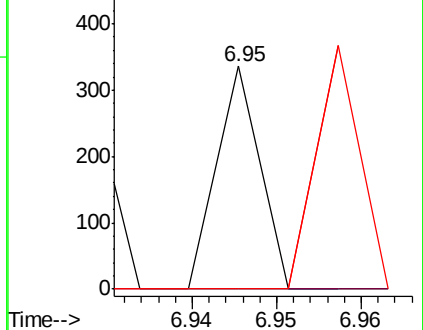
79 0.0 0.0 32.0

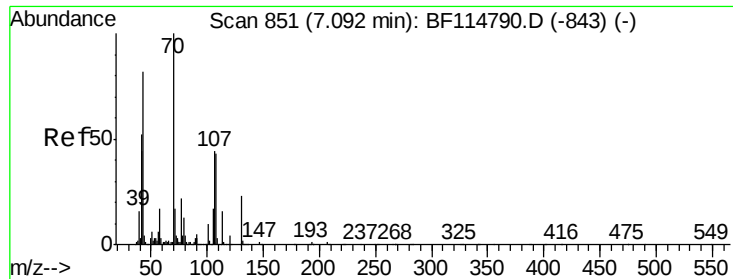


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

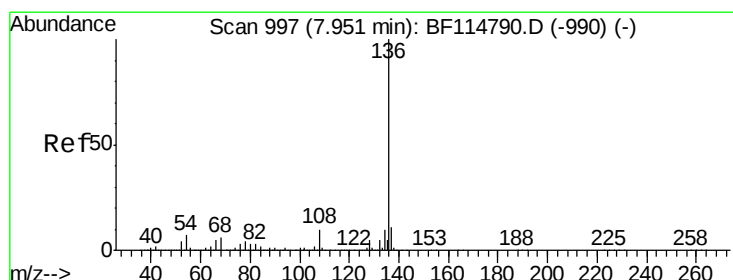
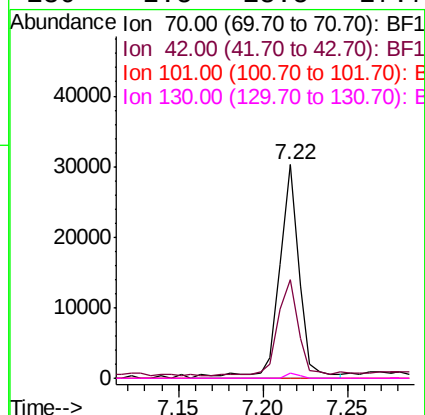
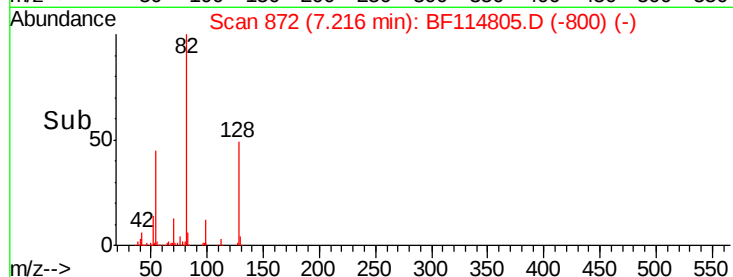
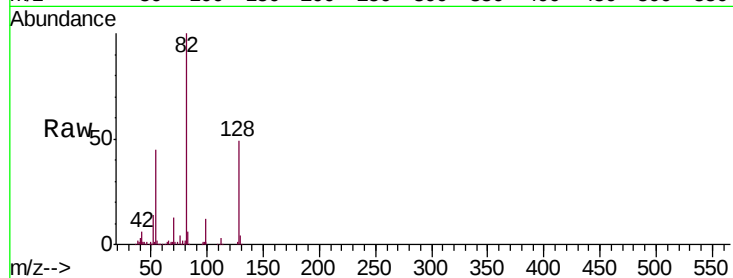




#19
n-Nitroso-di-n-propylamine
Concen: 2.304 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.12 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

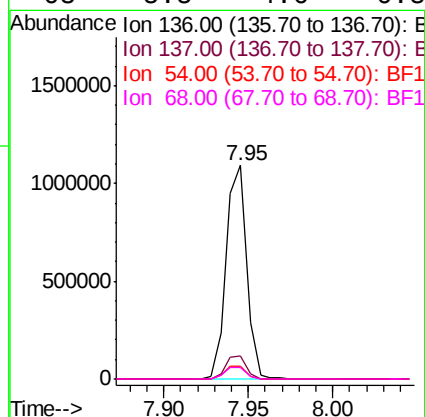
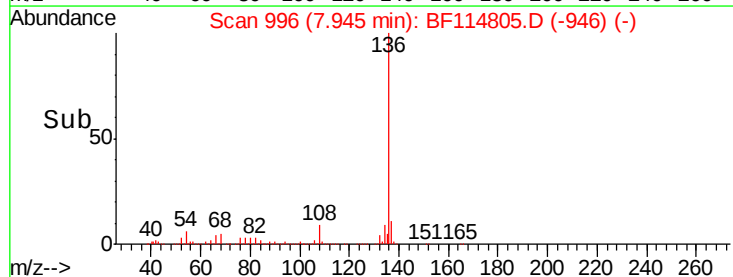
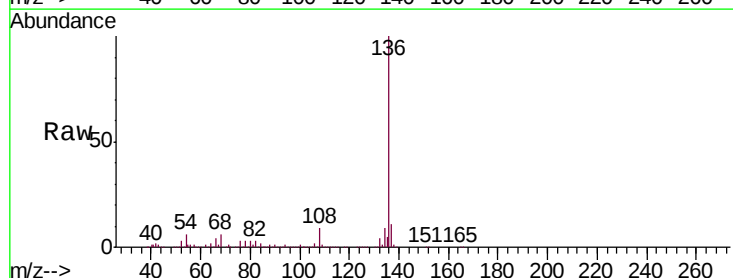
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

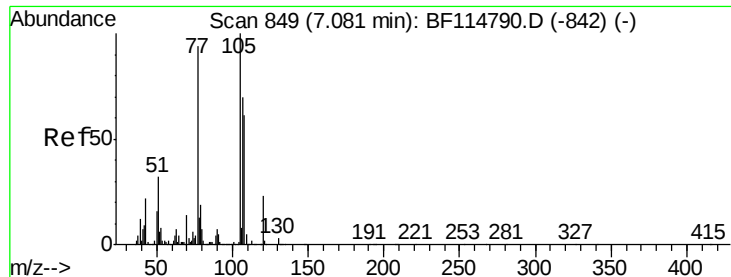
Tgt Ion: 70 Resp: 24778
Ion Ratio Lower Upper
70 100
42 46.3 41.8 62.8
101 0.0 8.2 12.4#
130 2.5 18.5 27.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion: 136 Resp: 925035
Ion Ratio Lower Upper
136 100
137 10.9 9.1 13.7
54 5.9 5.4 8.0
68 5.5 4.6 6.8





#22

Acetophenone

Concen: 0.013 ng

RT: 7.06 min Scan# 846

Delta R.T. -0.02 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

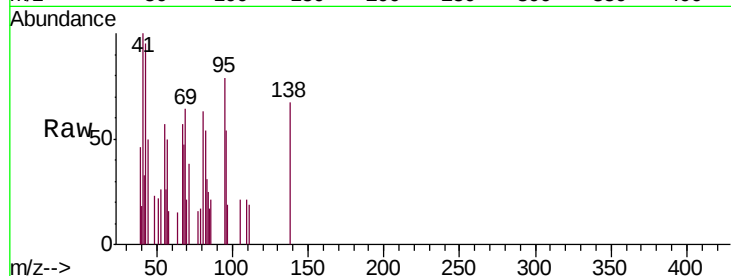
Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

Tgt Ion:	105	Resp:	273
Ion	Ratio	Lower	Upper
105	100		
71	180.5	2.0	3.0#
51	103.6	25.4	38.0#
120	0.0	18.7	28.1#

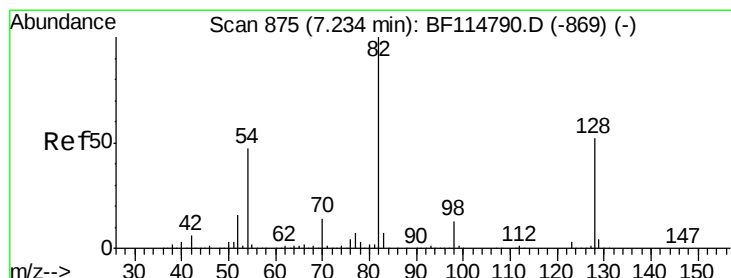
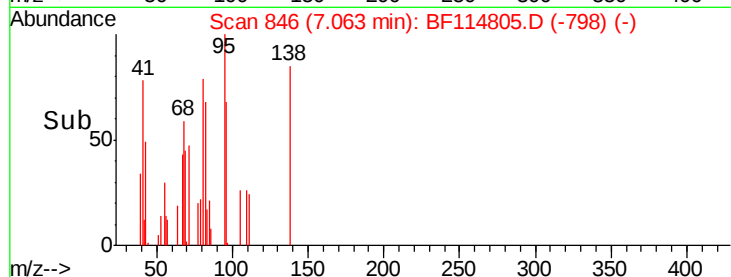
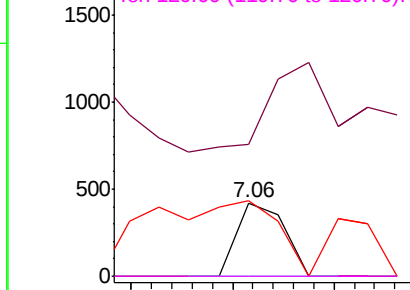


Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E



#23

Nitrobenzene-d5

Concen: 12.100 ng

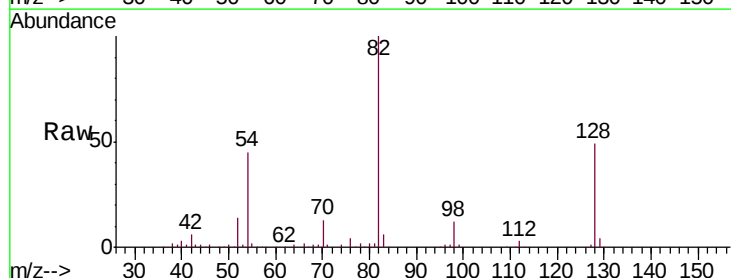
RT: 7.22 min Scan# 872

Delta R.T. -0.02 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

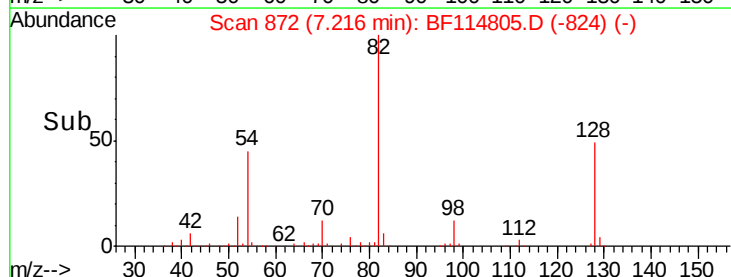
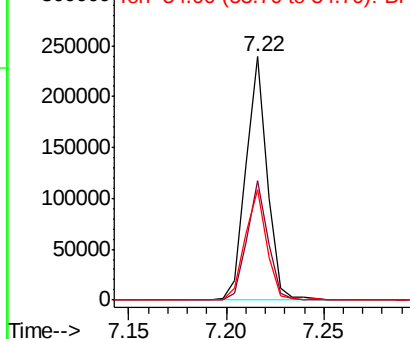
Tgt Ion:	82	Resp:	181829
Ion	Ratio	Lower	Upper
82	100		
128	48.9	41.8	62.6
54	45.3	37.9	56.9

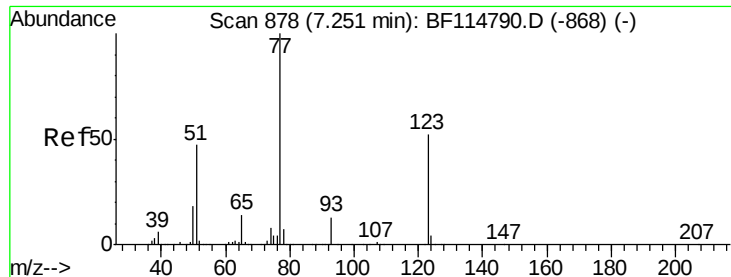


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#24

Nitrobenzene

Concen: 0.059 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.04 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

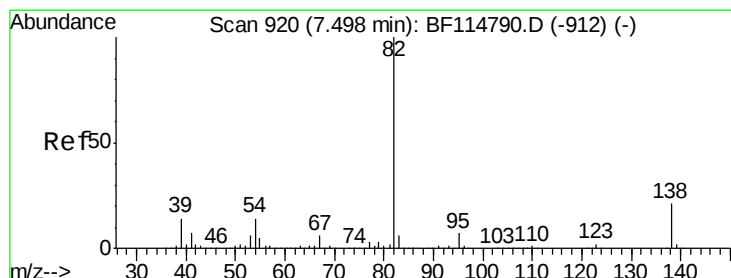
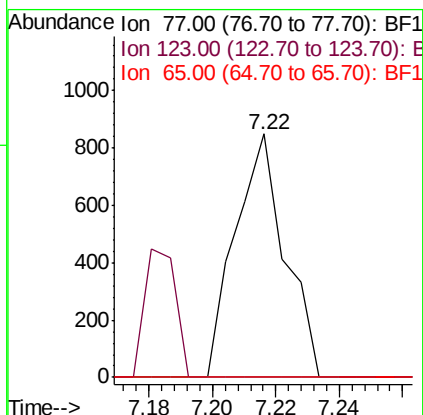
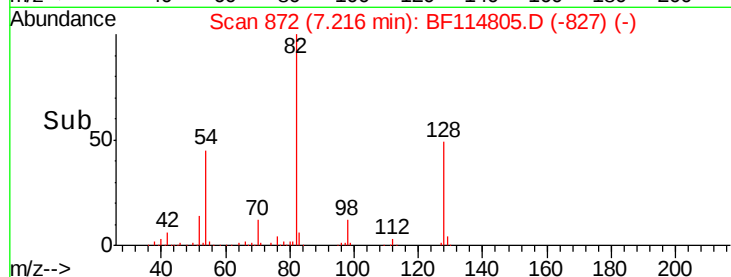
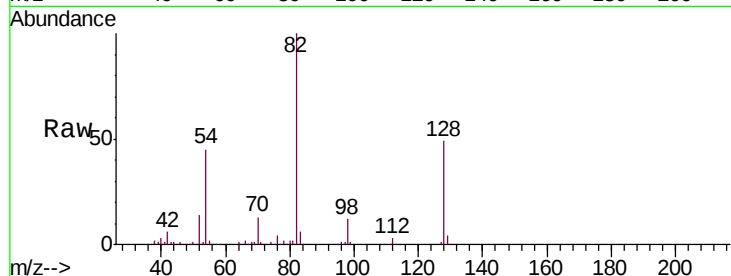
Tgt Ion: 77 Resp: 920

Ion Ratio Lower Upper

77 100

123 0.0 41.5 62.3#

65 0.0 10.8 16.2#



#25

Isophorone

Concen: 5.799 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.28 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

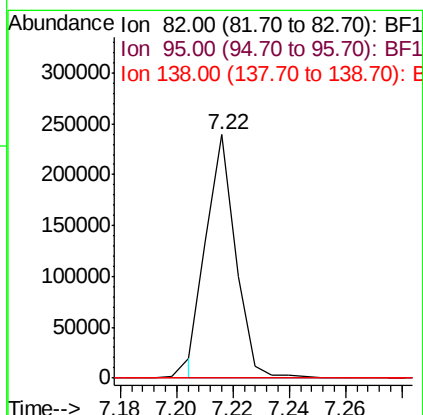
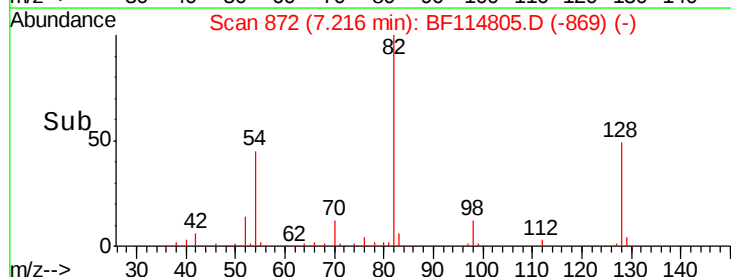
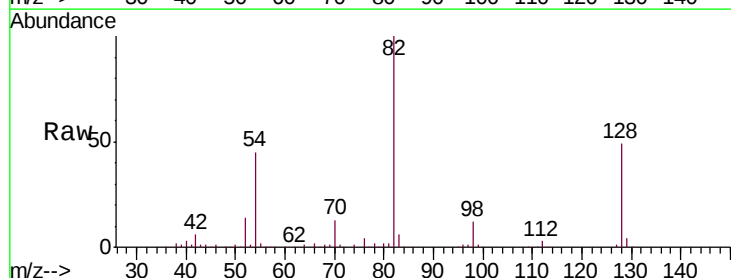
Tgt Ion: 82 Resp: 172271

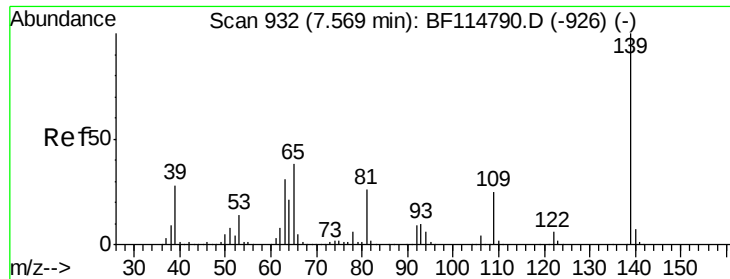
Ion Ratio Lower Upper

82 100

95 0.2 5.8 8.8#

138 0.0 16.9 25.3#

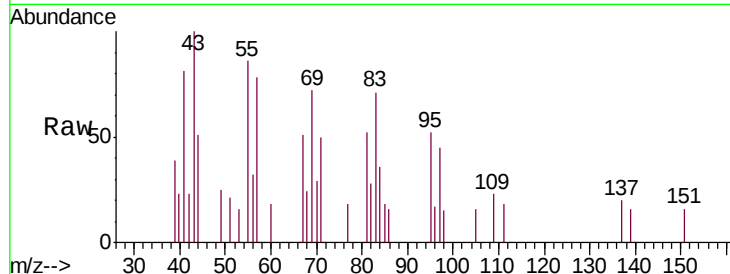




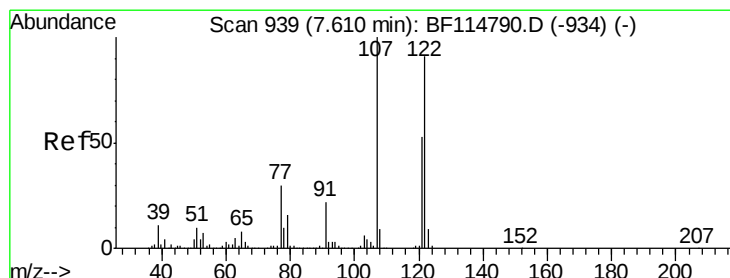
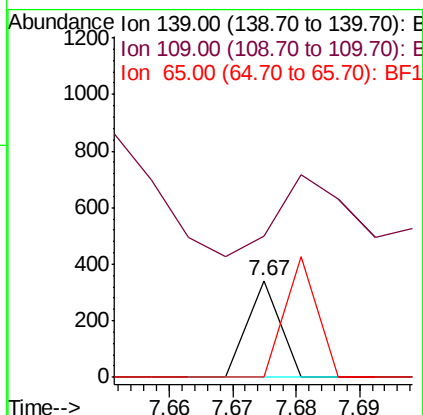
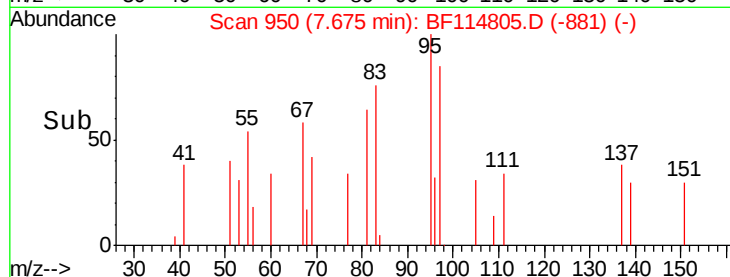
#26
2-Nitrophenol
Concen: 0.014 ng
RT: 7.67 min Scan# 950
Delta R.T. 0.11 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:139 Resp: 120
Ion Ratio Lower Upper
139 100
109 146.6 20.4 30.6#
65 0.0 30.5 45.7#

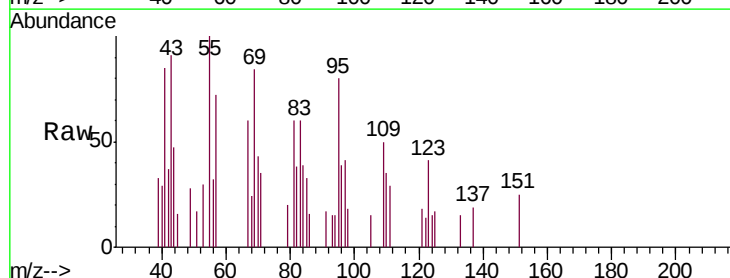


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

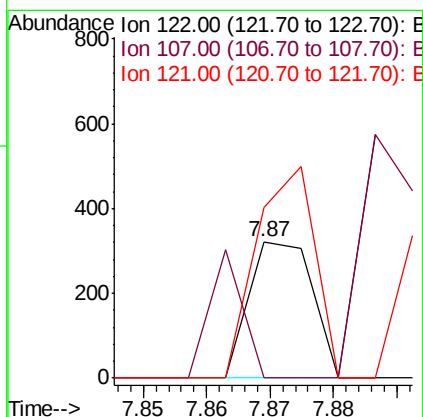
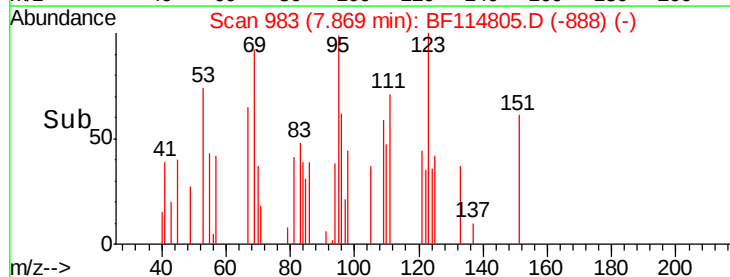


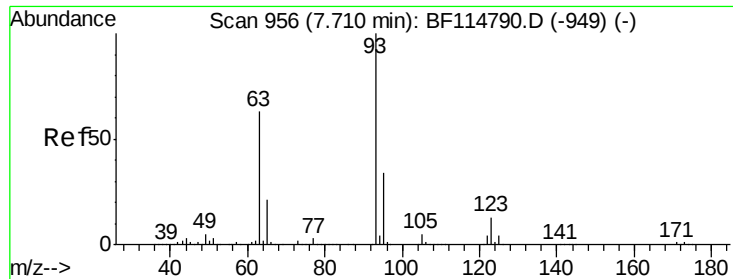
#27
2,4-Dimethylphenol
Concen: 0.017 ng
RT: 7.87 min Scan# 983
Delta R.T. 0.26 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion:122 Resp: 221
Ion Ratio Lower Upper
122 100
107 0.0 87.9 131.9#
121 124.8 46.4 69.6#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

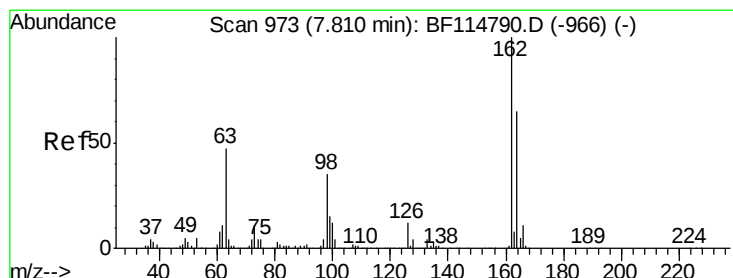
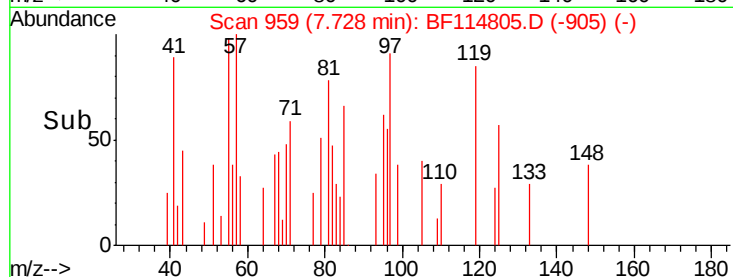
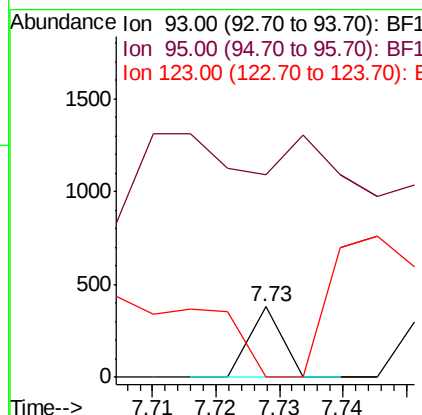
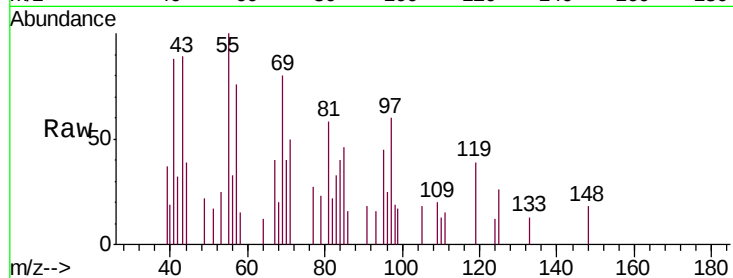




#28
bis(2-Chloroethoxy)methane
Concen: 0.007 ng
RT: 7.73 min Scan# 959
Delta R.T. 0.02 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

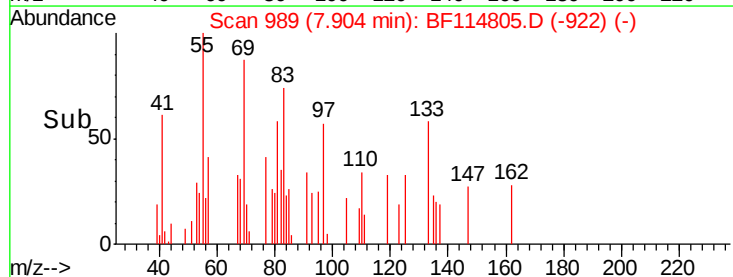
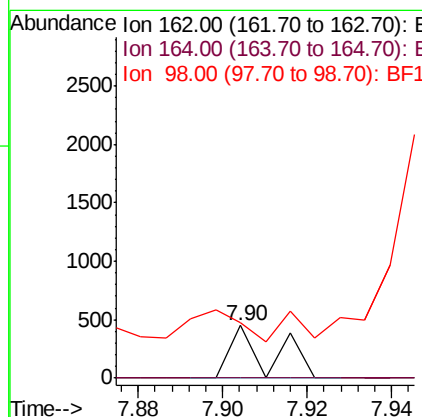
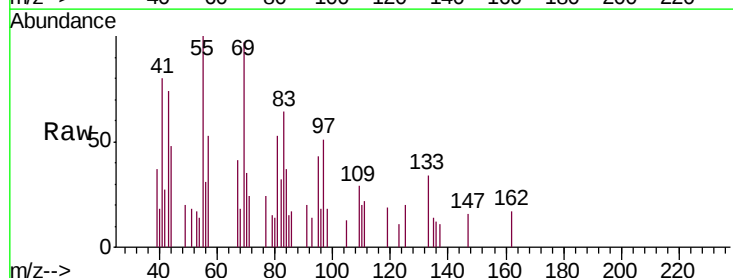
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

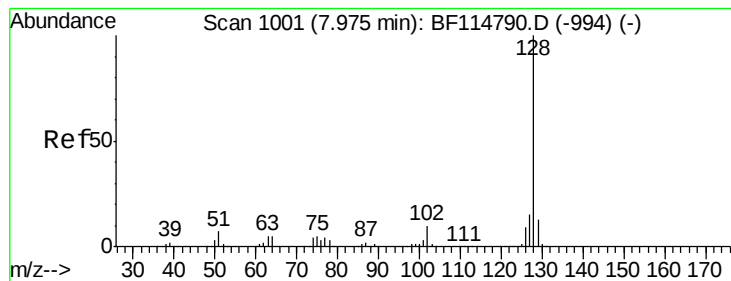
Tgt Ion: 93 Resp: 134
Ion Ratio Lower Upper
93 100
95 286.4 26.9 40.3#
123 0.0 10.4 15.6#



#29
2,4-Dichlorophenol
Concen: 0.022 ng
RT: 7.90 min Scan# 989
Delta R.T. 0.09 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion: 162 Resp: 295
Ion Ratio Lower Upper
162 100
164 0.0 45.1 85.1#
98 106.3 14.6 54.6#





#31

Naphthalene

Concen: 0.007 ng

RT: 7.96 min Scan# 999

Delta R.T. -0.01 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

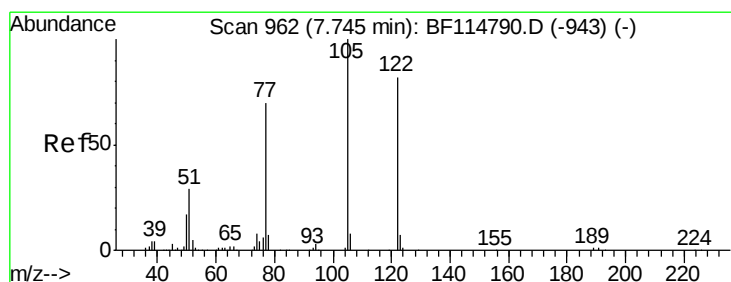
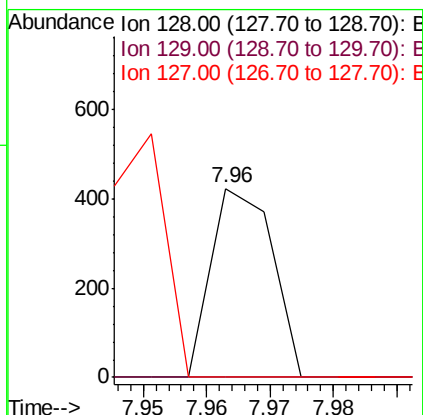
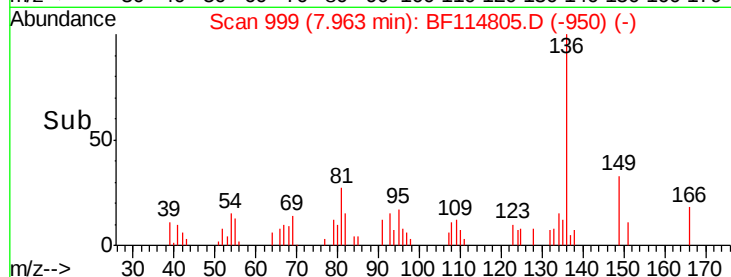
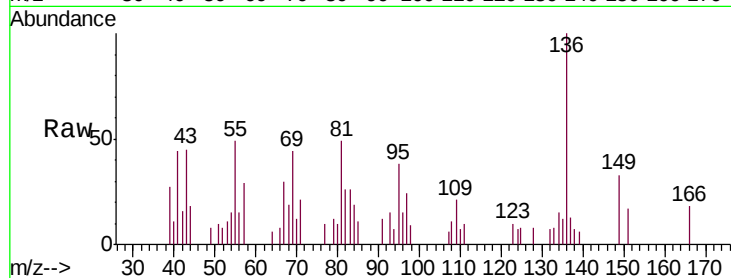
Tgt Ion:128 Resp: 280

Ion Ratio Lower Upper

128 100

129 0.0 10.0 15.0#

127 0.0 12.2 18.2#



#32

Benzoic acid

Concen: 0.024 ng

RT: 7.87 min Scan# 983

Delta R.T. 0.12 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

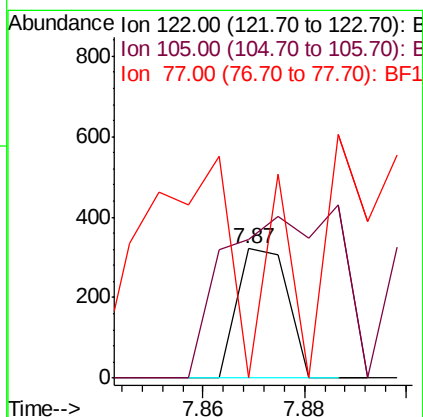
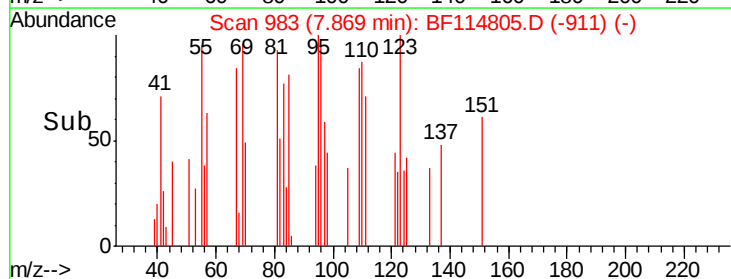
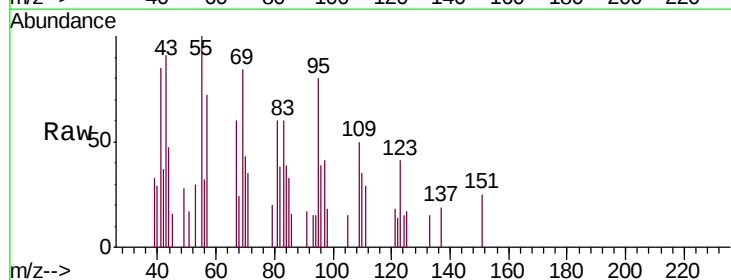
Tgt Ion:122 Resp: 221

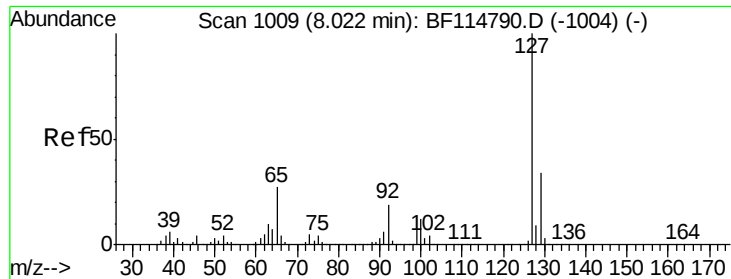
Ion Ratio Lower Upper

122 100

105 107.1 98.7 138.7

77 0.0 64.8 104.8#

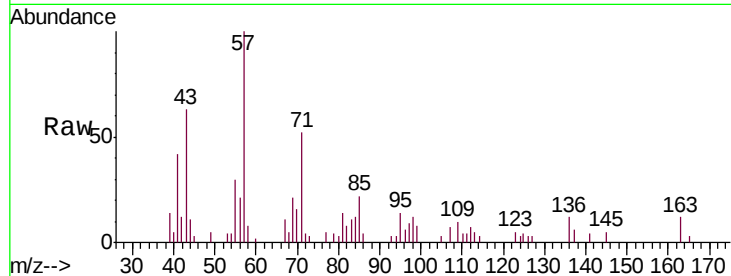




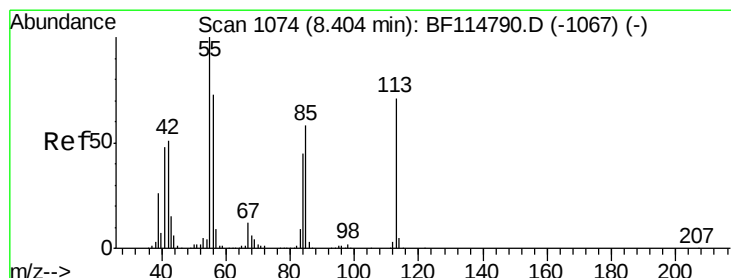
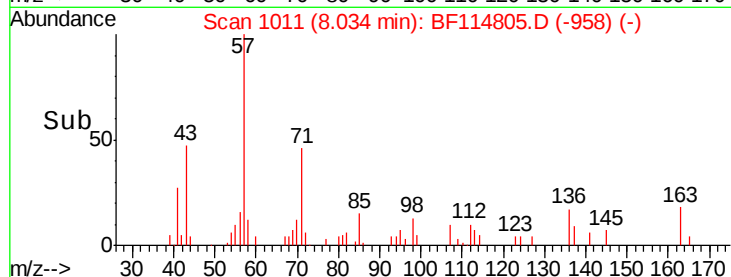
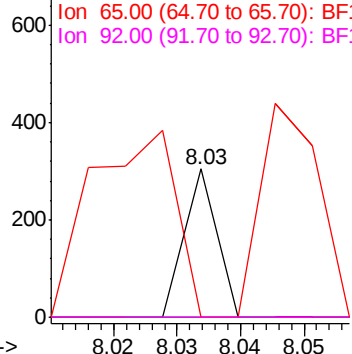
#33
4-Chloroaniline
Concen: 0.005 ng
RT: 8.03 min Scan# 1011
Delta R.T. 0.01 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:	127	Resp:	107
Ion	Ratio	Lower	Upper
127	100		
129	0.0	26.9	40.3#
65	0.0	21.7	32.5#
92	0.0	14.8	22.2#

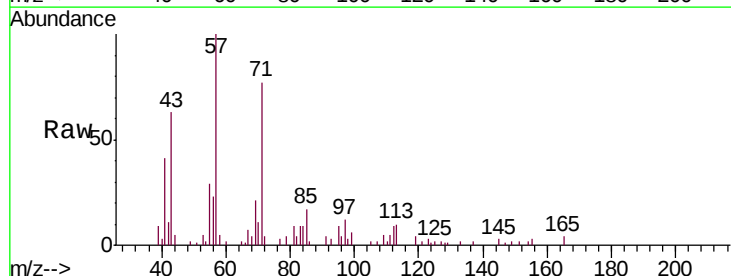


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

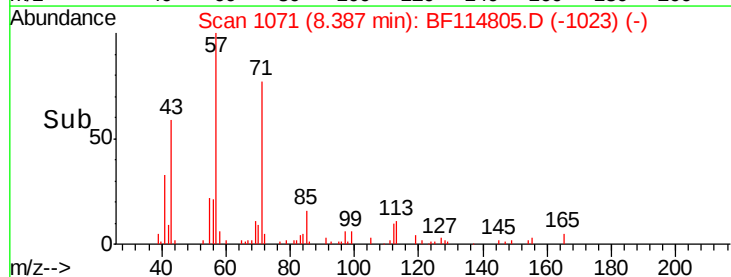
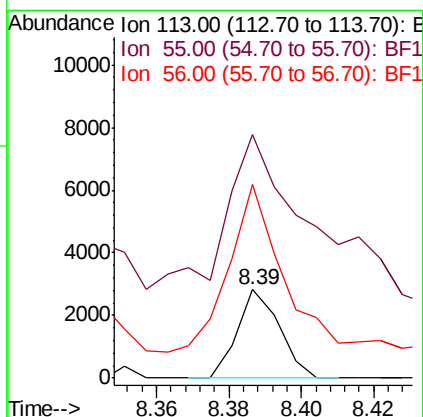


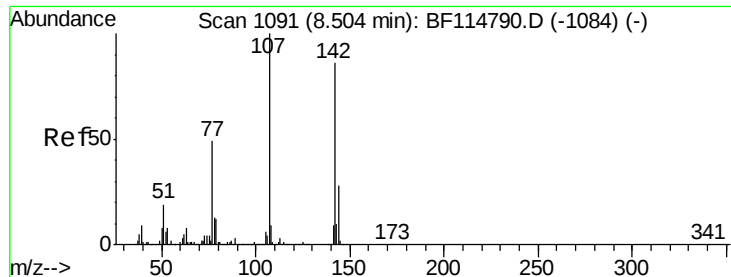
#35
Caprolactam
Concen: 0.513 ng
RT: 8.39 min Scan# 1071
Delta R.T. -0.02 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion:	113	Resp:	2259
Ion	Ratio	Lower	Upper
113	100		
55	274.8	121.1	161.1#
56	218.8	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

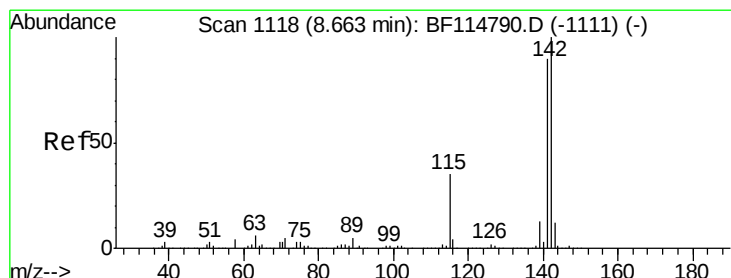
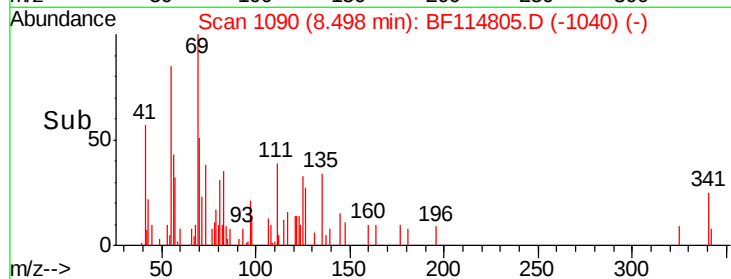
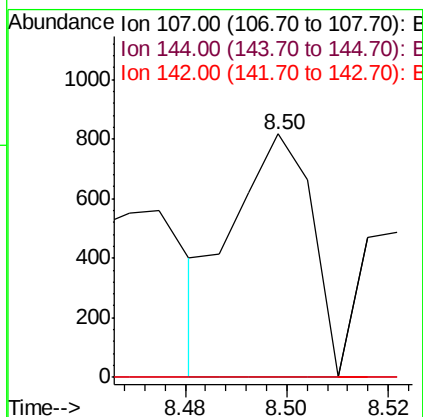
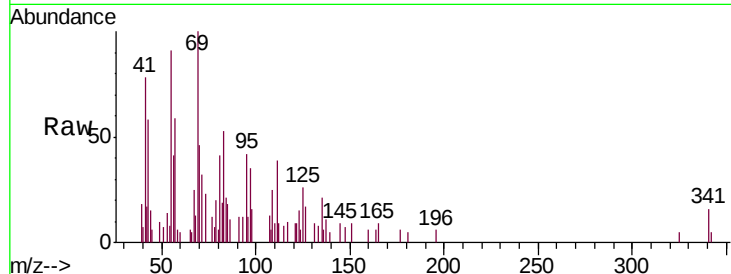




#36
4-Chloro-3-methylphenol
Concen: 0.066 ng
RT: 8.50 min Scan# 1090
Delta R.T. -0.01 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

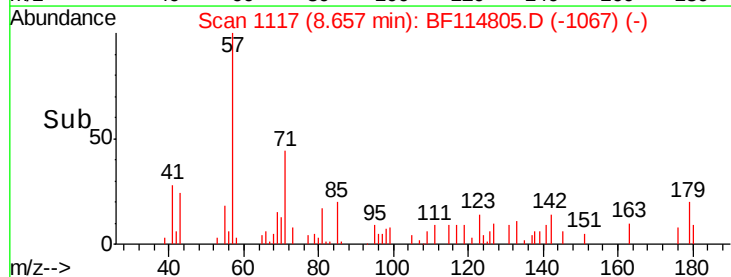
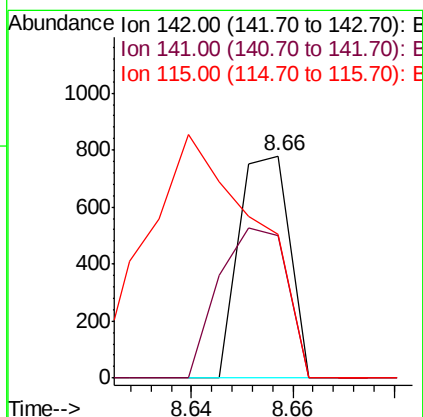
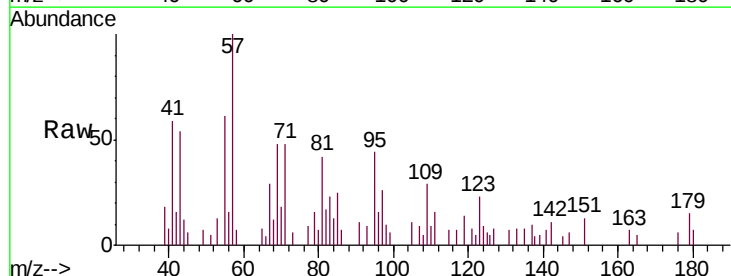
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

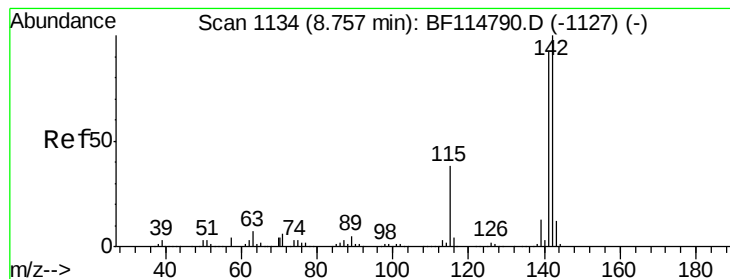
Tgt Ion:107 Resp: 887
Ion Ratio Lower Upper
107 100
144 0.0 22.1 33.1#
142 0.0 68.4 102.6#



#37
2-Methylnaphthalene
Concen: 0.019 ng
RT: 8.66 min Scan# 1117
Delta R.T. -0.01 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion:142 Resp: 541
Ion Ratio Lower Upper
142 100
141 64.2 71.6 107.4#
115 64.8 28.2 42.4#





#38

1-Methylnaphthalene

Concen: 0.019 ng

RT: 8.75 min Scan# 1133

Delta R.T. -0.01 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

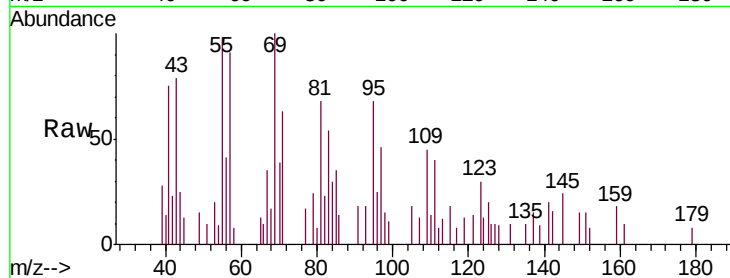
Tgt Ion:142 Resp: 519

Ion Ratio Lower Upper

142 100

141 126.7 73.8 110.6#

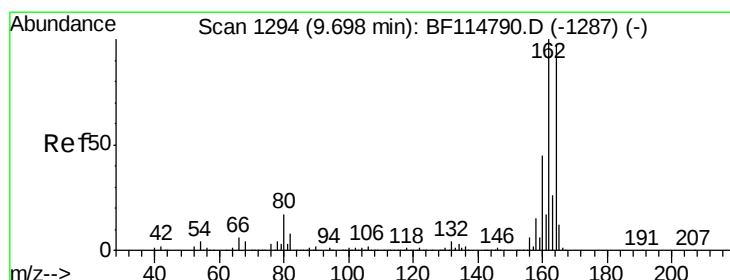
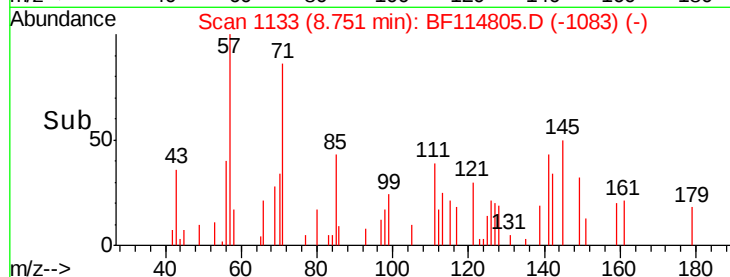
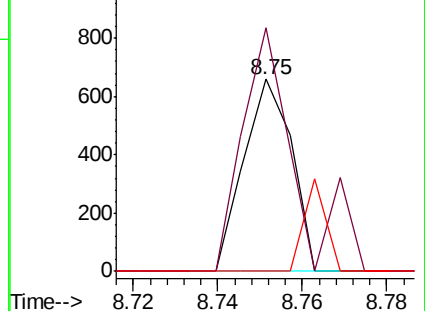
116 0.0 3.3 4.9#



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: BF114805.D

Acq: 4 Jun 2019 21:40

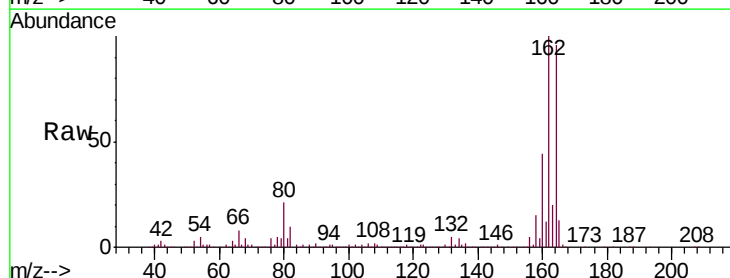
Tgt Ion:164 Resp: 473088

Ion Ratio Lower Upper

164 100

162 104.3 82.3 123.5

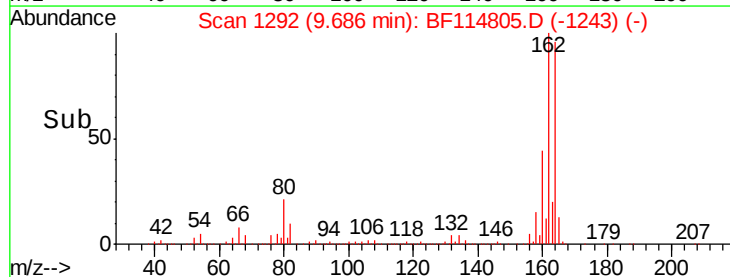
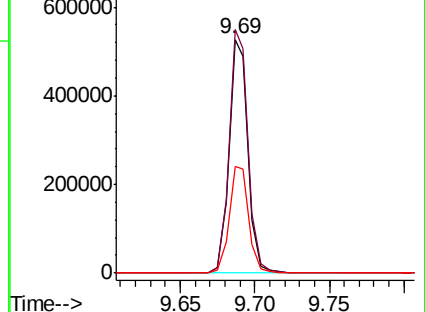
160 45.6 36.7 55.1

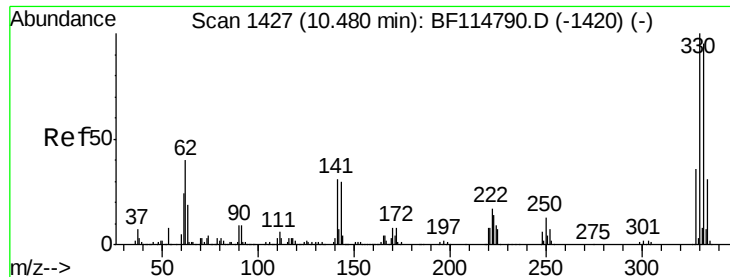


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 18.881 ng

RT: 10.47 min Scan# 1425

Delta R.T. -0.01 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

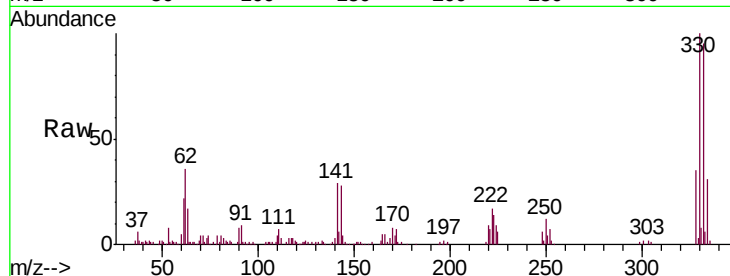
Tgt Ion:330 Resp: 96262

Ion Ratio Lower Upper

330 100

332 94.1 77.3 115.9

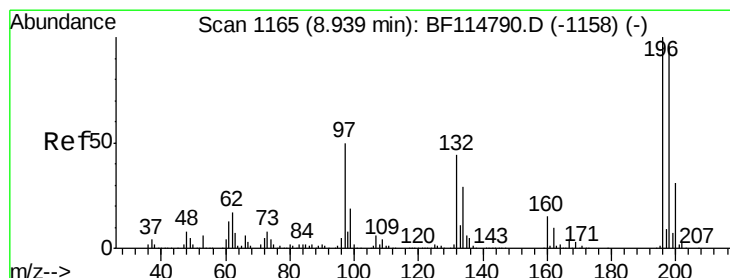
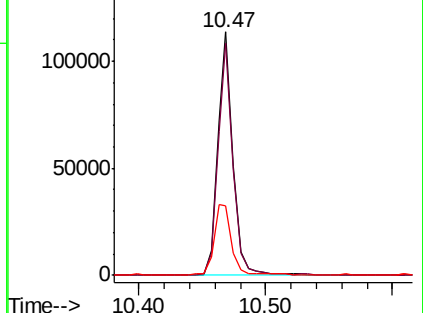
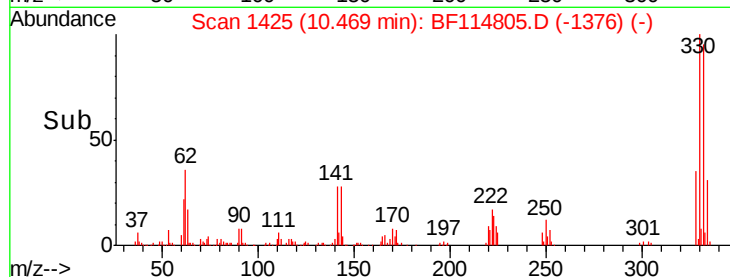
141 35.4 26.2 39.4



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



#43

2,4,6-Trichlorophenol

Concen: 0.011 ng

RT: 8.76 min Scan# 1134

Delta R.T. -0.18 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

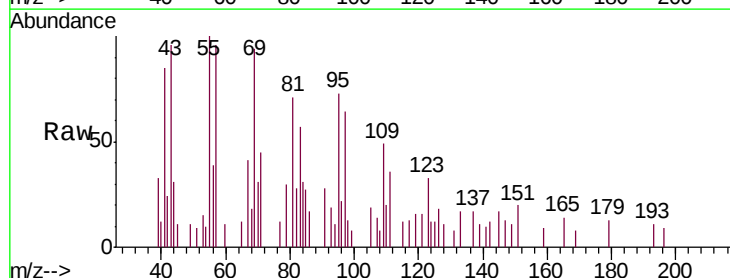
Tgt Ion:196 Resp: 121

Ion Ratio Lower Upper

196 100

198 0.0 77.1 115.7#

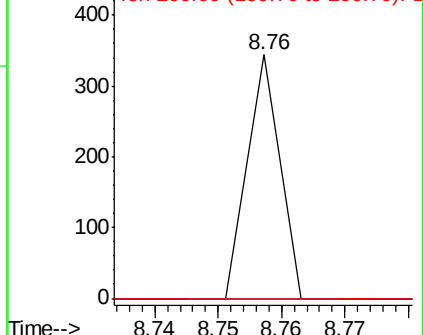
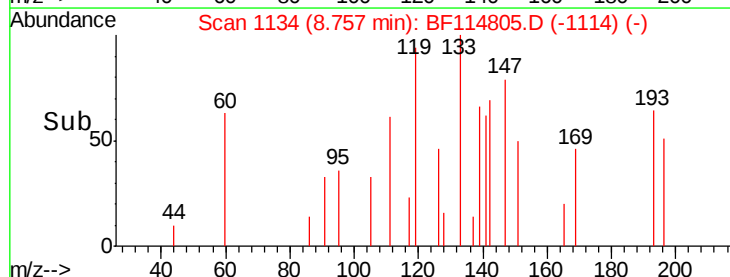
200 0.0 24.6 36.8#

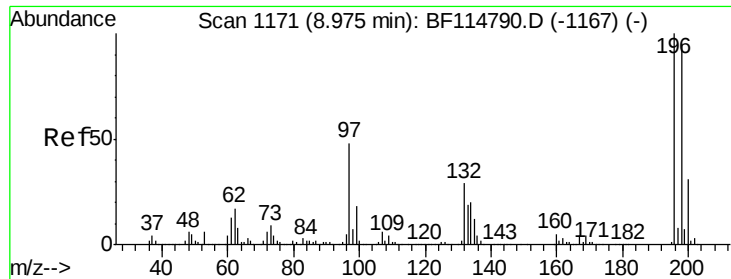


Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E

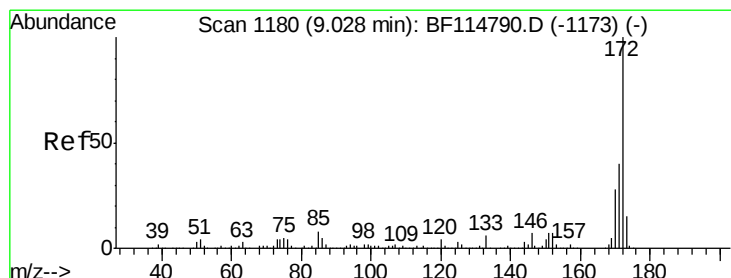
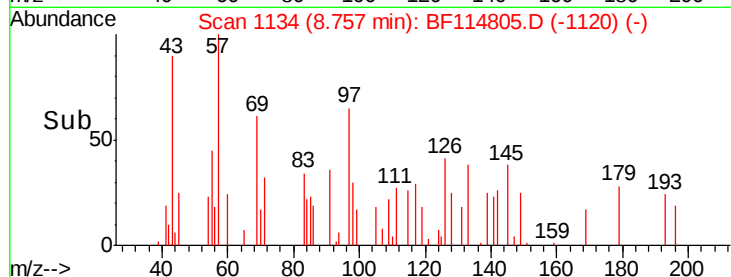
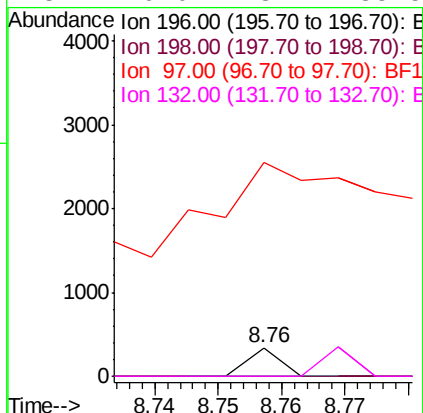
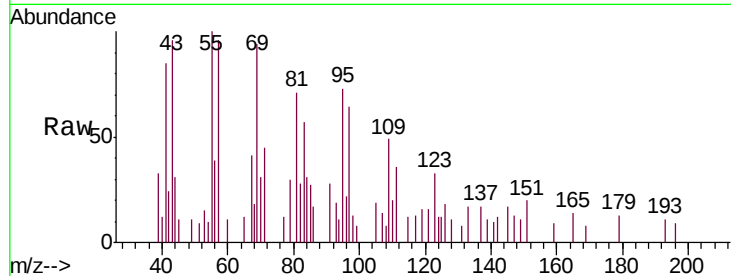




#44
 2,4,5-Trichlorophenol
 Concen: 0.011 ng
 RT: 8.76 min Scan# 1134
 Delta R.T. -0.22 min
 Lab File: BF114805.D
 Acq: 4 Jun 2019 21:40

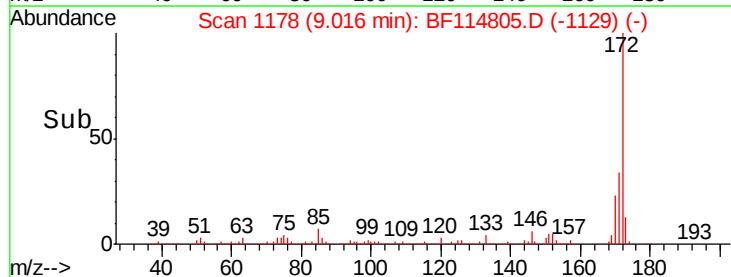
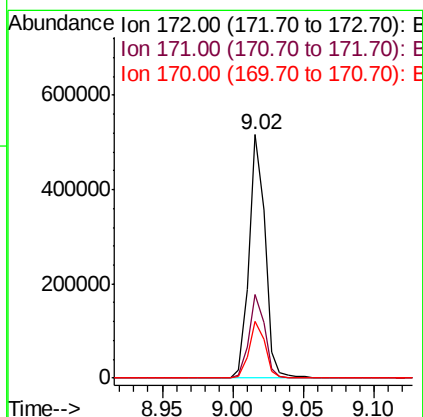
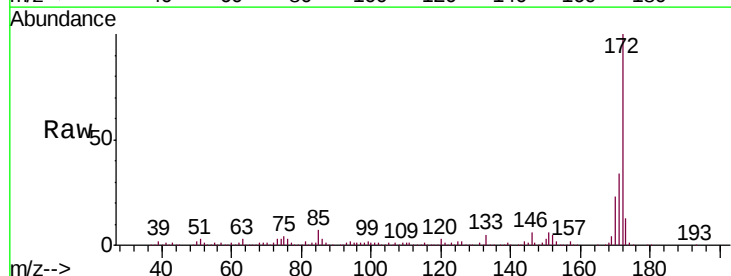
Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-COMP

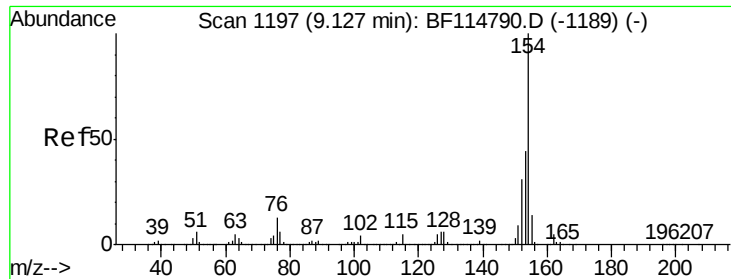
Tgt Ion	Ratio	Lower	Upper
196	100		
198	0.0	76.2	114.4#
97	740.7	38.2	57.4#
132	0.0	23.7	35.5#



#45
 2-Fluorobiphenyl
 Concen: 16.232 ng
 RT: 9.02 min Scan# 1178
 Delta R.T. -0.01 min
 Lab File: BF114805.D
 Acq: 4 Jun 2019 21:40

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.4	32.3	48.5
170	23.2	22.4	33.6

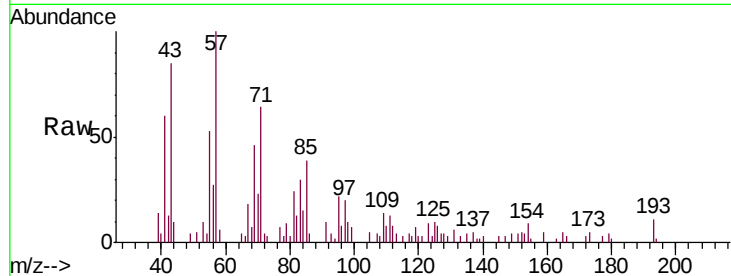




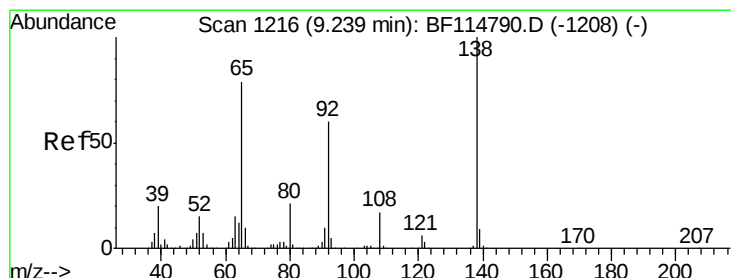
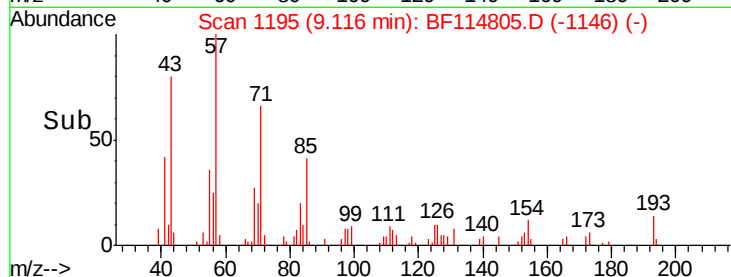
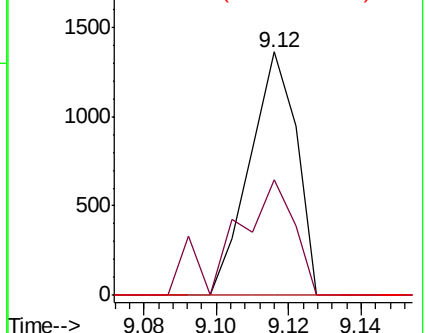
#46
1,1'-Biphenyl
Concen: 0.035 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion	Ratio	Lower	Upper
154	100		
153	47.4	23.9	63.9
76	0.0	0.0	33.2

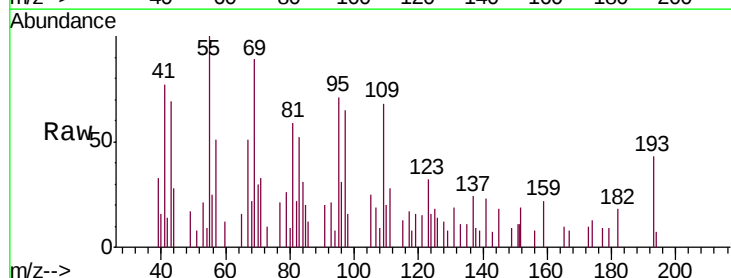


Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

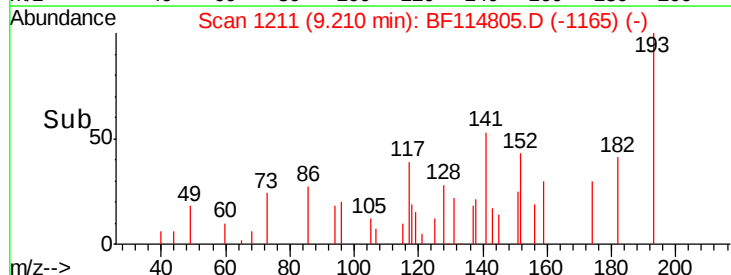
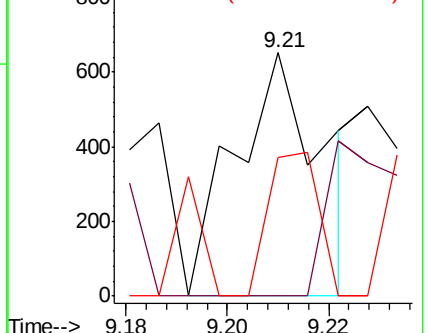


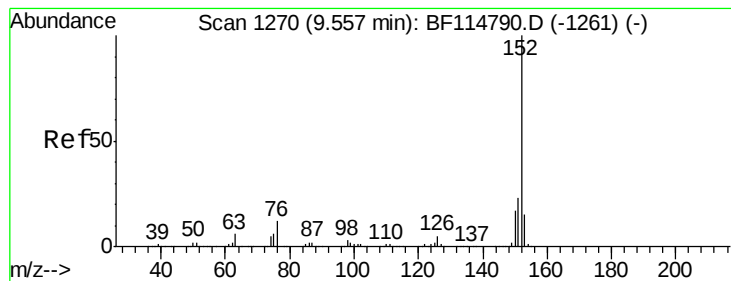
#48
2-Nitroaniline
Concen: 0.088 ng
RT: 9.21 min Scan# 1211
Delta R.T. -0.03 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion	Ratio	Lower	Upper
65	100		
92	0.0	60.4	90.6#
138	56.9	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: 0.013 ng

RT: 9.54 min Scan# 1267

Delta R.T. -0.02 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

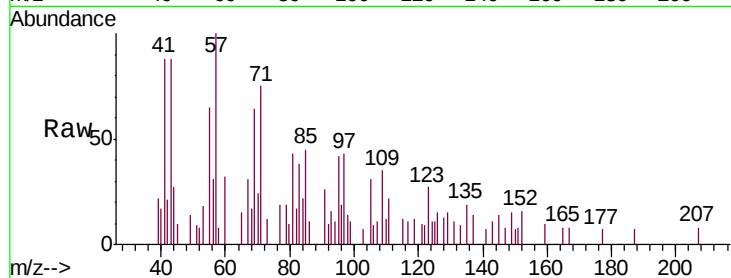
Tgt Ion:152 Resp: 560

Ion Ratio Lower Upper

152 100

151 51.2 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

800

600

400

200

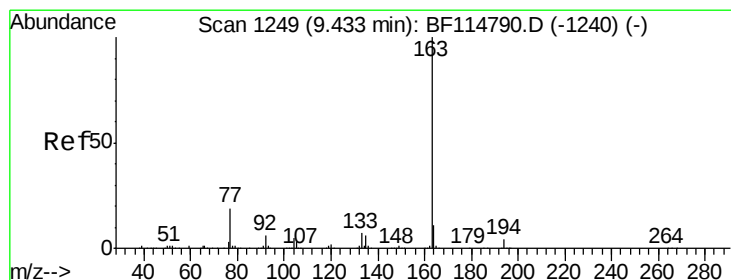
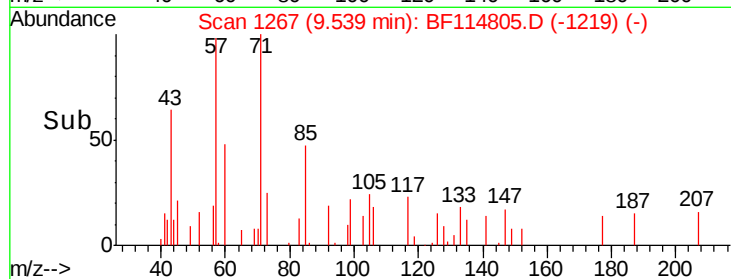
0

9.53

9.54

9.55

Time-->



#50

Dimethylphthalate

Concen: 1.085 ng

RT: 9.41 min Scan# 1245

Delta R.T. -0.02 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

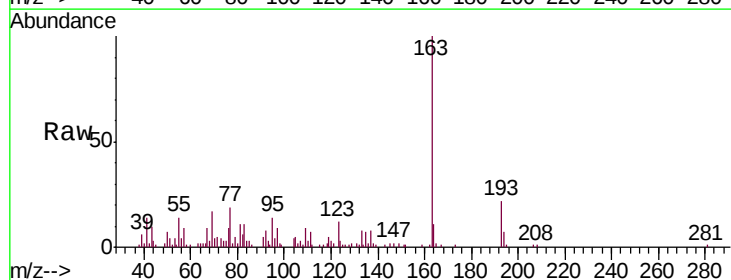
Tgt Ion:163 Resp: 37475

Ion Ratio Lower Upper

163 100

194 7.1 3.4 5.2#

164 11.3 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

50000

40000

30000

20000

10000

0

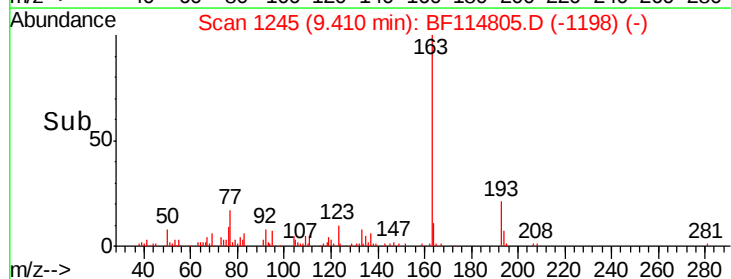
9.35

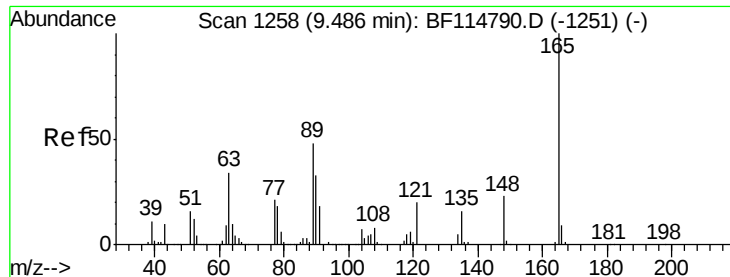
9.40

9.45

9.50

Time-->

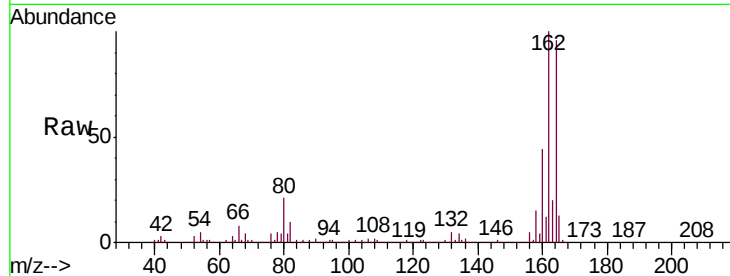




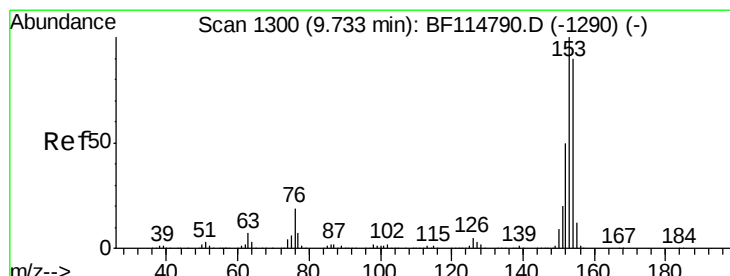
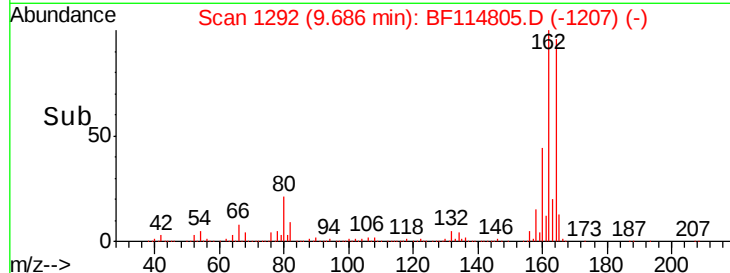
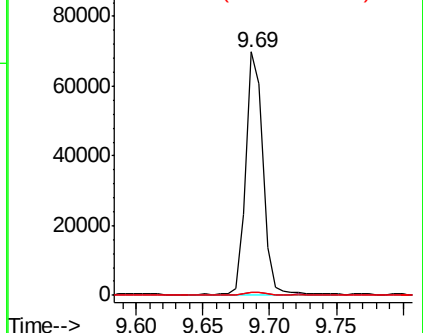
#51
 2,6-Dinitrotoluene
 Concen: 7.715 ng
 RT: 9.69 min Scan# 1292
 Delta R.T. 0.20 min
 Lab File: BF114805.D
 Acq: 4 Jun 2019 21:40

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-COMP

Tgt Ion:165 Resp: 62691
 Ion Ratio Lower Upper
 165 100
 63 1.5 35.1 52.7#
 89 1.2 38.2 57.2#

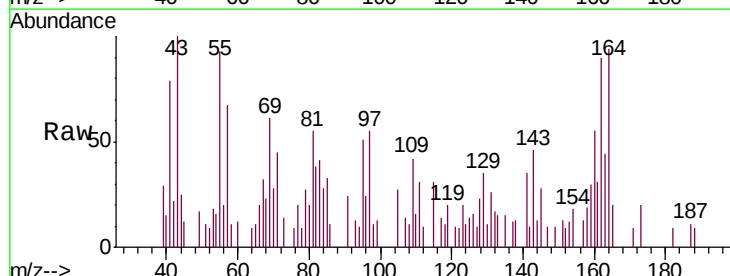


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

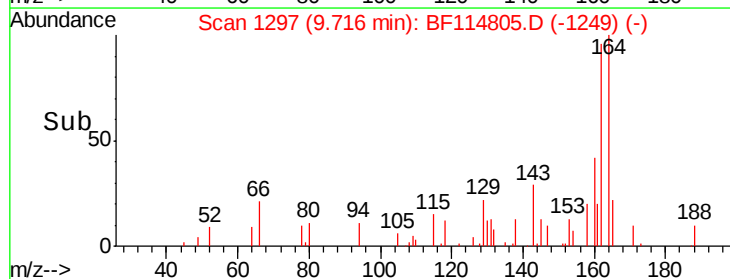
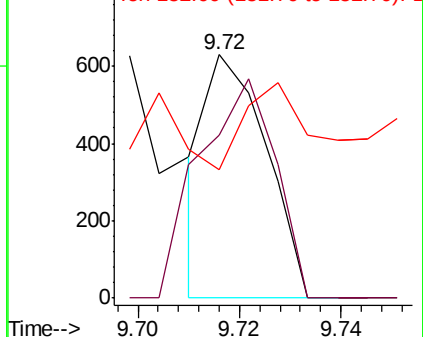


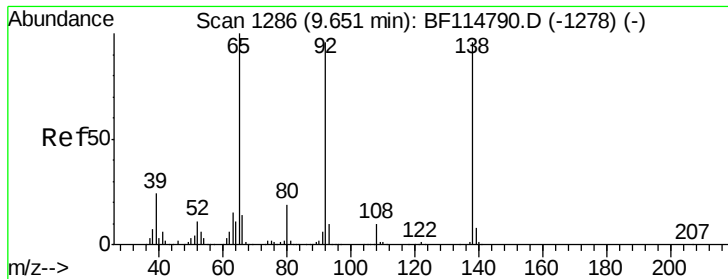
#52
 Acenaphthene
 Concen: 0.018 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. -0.02 min
 Lab File: BF114805.D
 Acq: 4 Jun 2019 21:40

Tgt Ion:154 Resp: 517
 Ion Ratio Lower Upper
 154 100
 153 67.1 88.5 132.7#
 152 52.7 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: 0.048 ng

RT: 9.65 min Scan# 1285

Delta R.T. -0.01 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

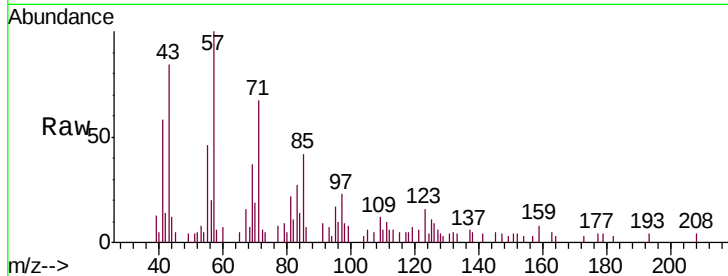
Tgt Ion:138 Resp: 453

Ion Ratio Lower Upper

138 100

108 0.0 7.9 11.9#

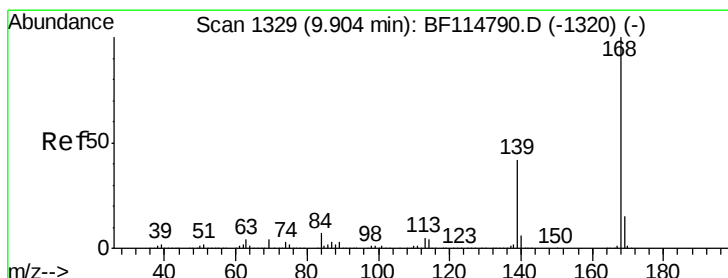
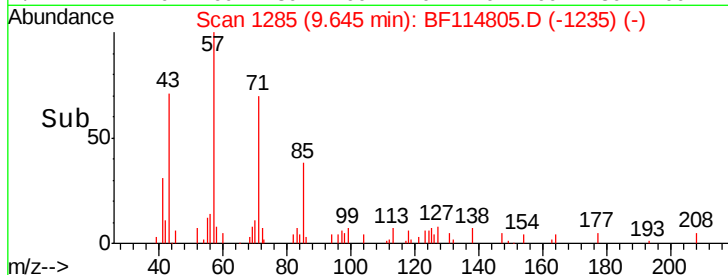
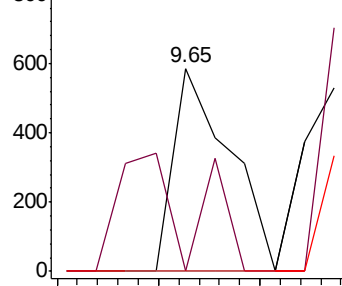
92 0.0 79.9 119.9#



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: 0.012 ng

RT: 9.89 min Scan# 1327

Delta R.T. -0.01 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

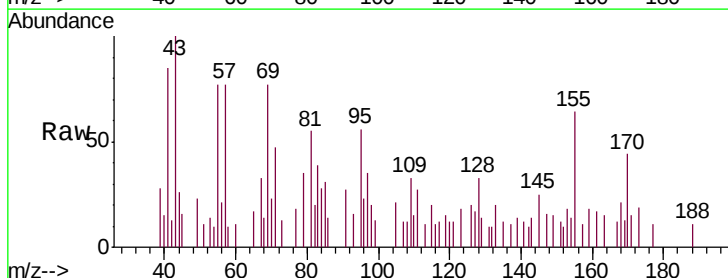
Tgt Ion:168 Resp: 473

Ion Ratio Lower Upper

168 100

139 67.7 33.8 50.6#

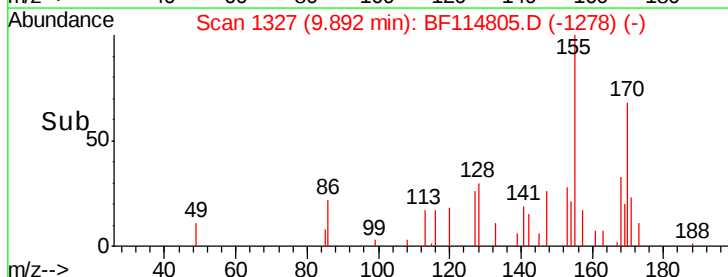
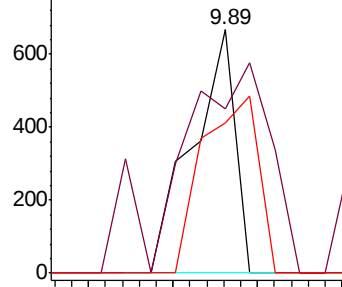
169 61.7 11.9 17.9#

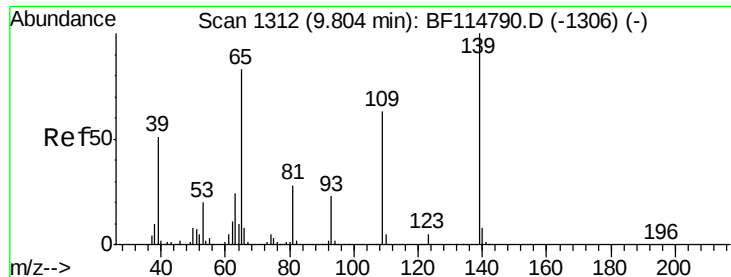


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

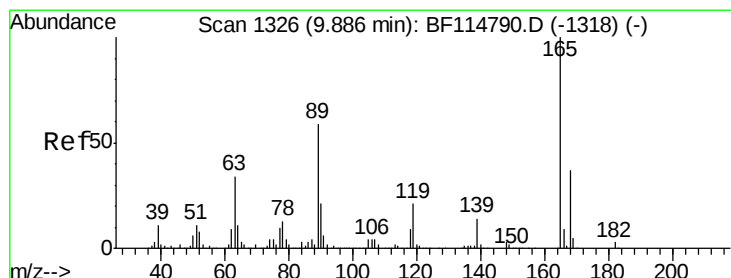
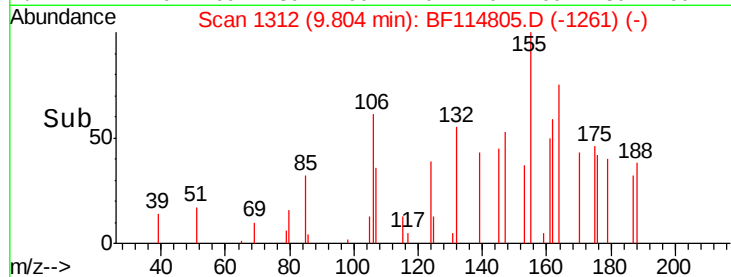
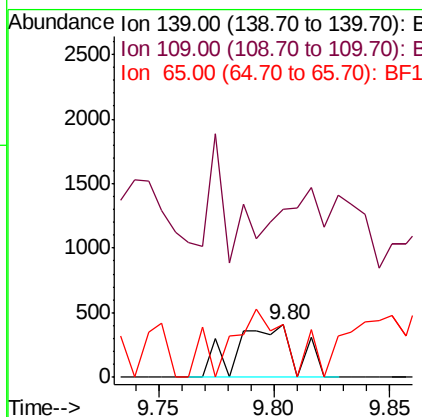
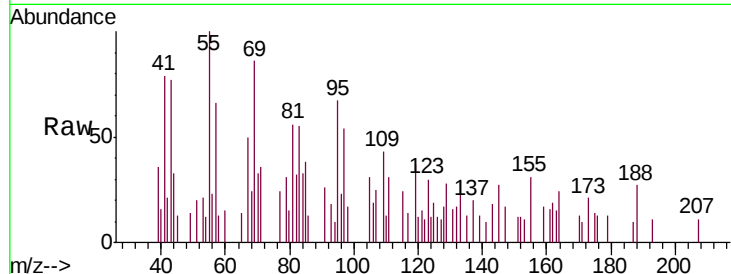




#56
4-Nitrophenol
Concen: 0.105 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

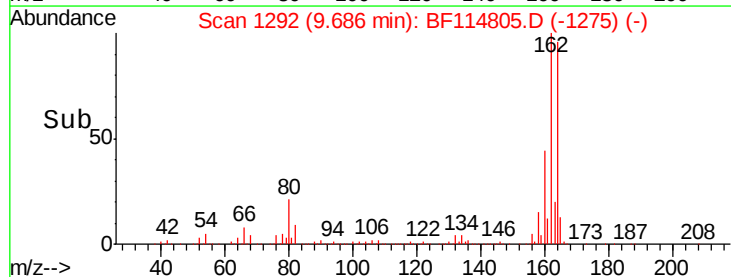
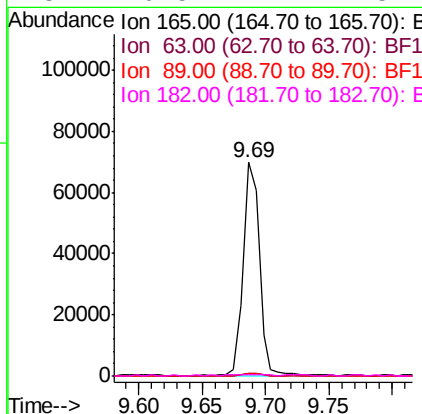
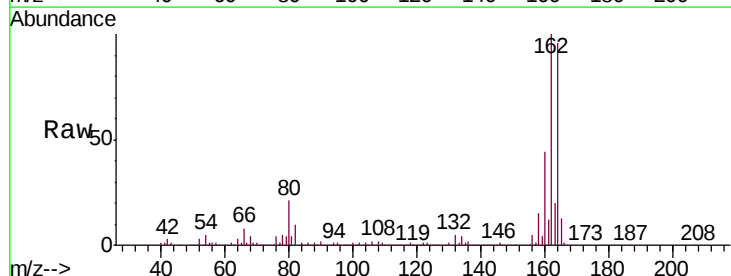
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

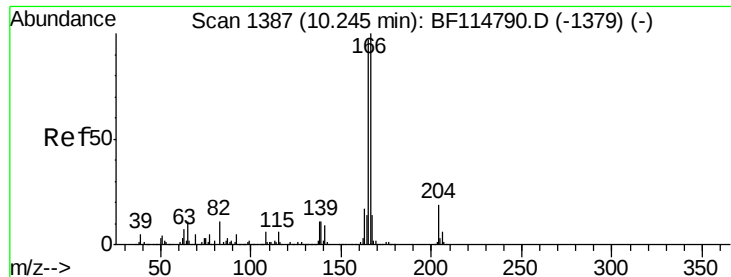
Tgt Ion:139 Resp: 730
Ion Ratio Lower Upper
139 100
109 320.9 43.5 83.5#
65 101.5 63.2 103.2



#57
2,4-Dinitrotoluene
Concen: 6.137 ng
RT: 9.69 min Scan# 1292
Delta R.T. -0.20 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion:165 Resp: 62691
Ion Ratio Lower Upper
165 100
63 1.5 27.0 40.4#
89 1.2 47.0 70.6#
182 0.5 2.2 3.2#





#58

Fluorene

Concen: Below Cal

RT: 10.23 min Scan# 1385

Delta R.T. -0.01 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

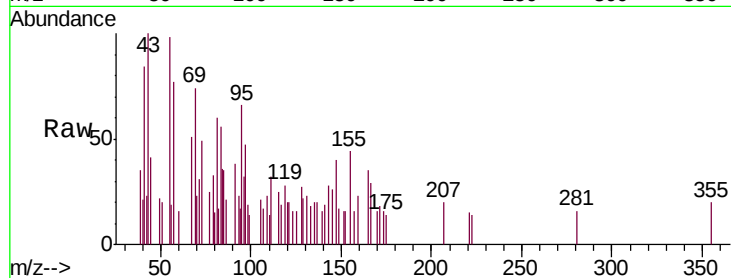
Tgt Ion:166 Resp: 690

Ion Ratio Lower Upper

166 100

165 120.9 77.9 116.9#

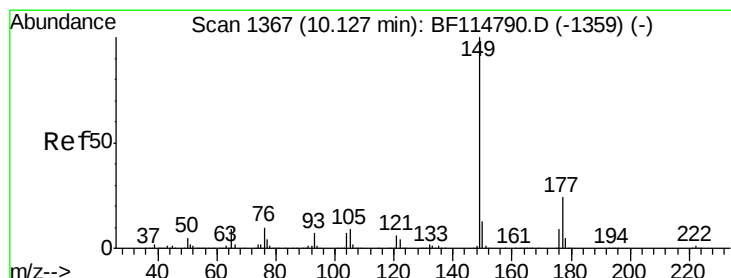
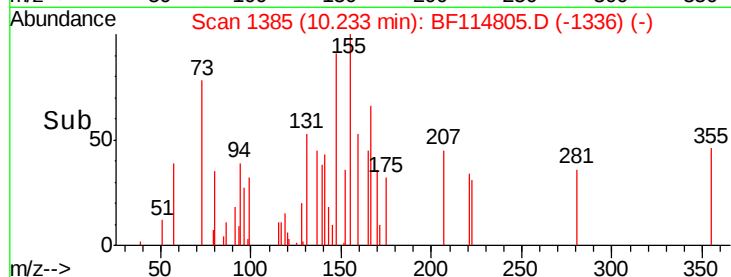
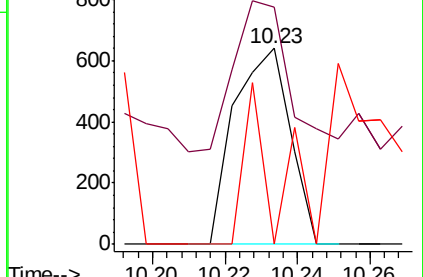
167 0.0 11.3 16.9#



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: 0.049 ng

RT: 10.11 min Scan# 1364

Delta R.T. -0.02 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

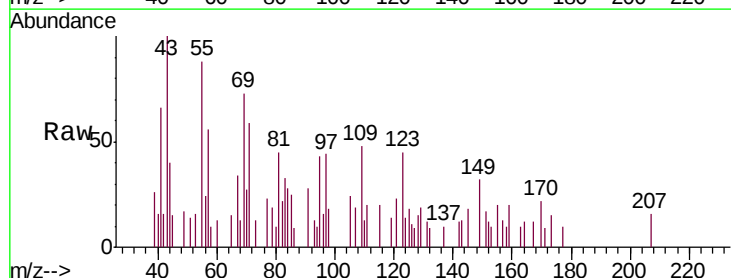
Tgt Ion:149 Resp: 1716

Ion Ratio Lower Upper

149 100

177 32.8 19.3 28.9#

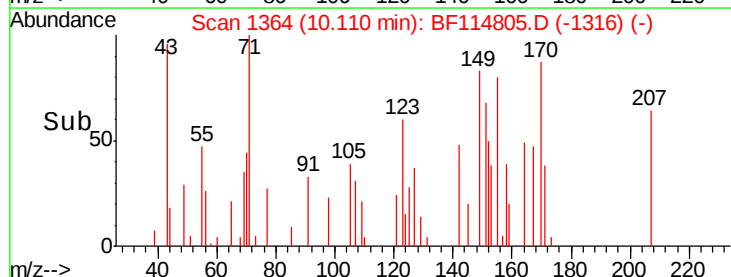
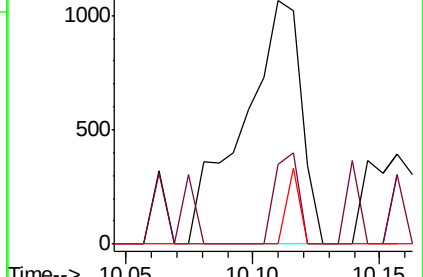
150 0.0 10.7 16.1#

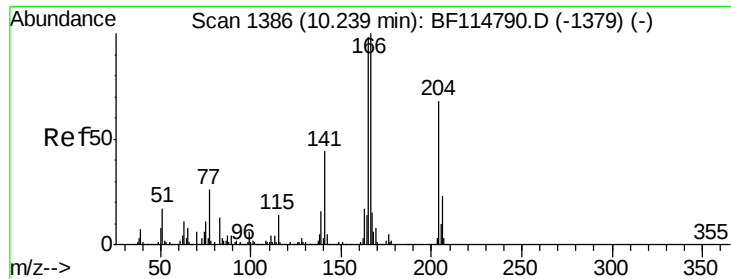


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

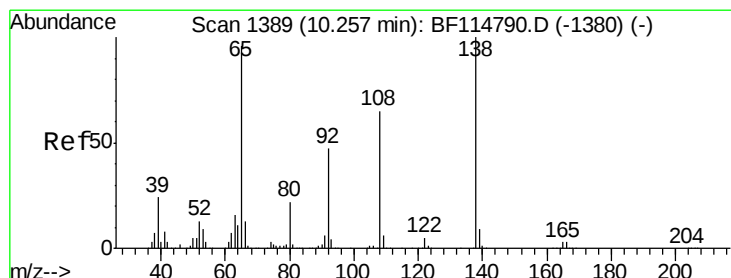
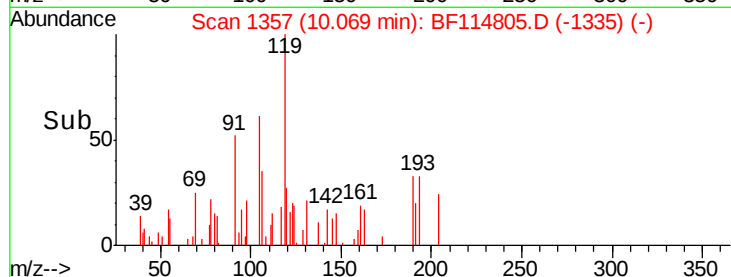
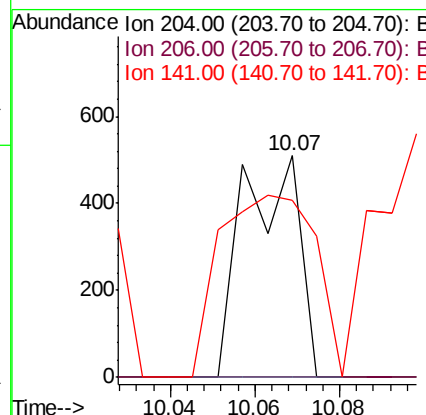
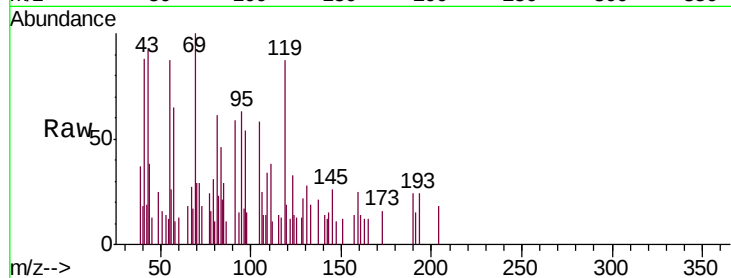




#61
4-Chlorophenyl-phenylether
Concen: 0.031 ng
RT: 10.07 min Scan# 1357
Delta R.T. -0.17 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

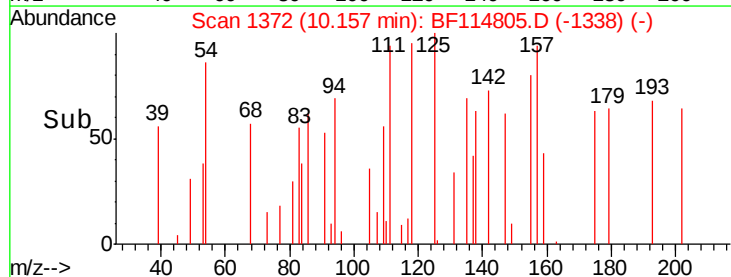
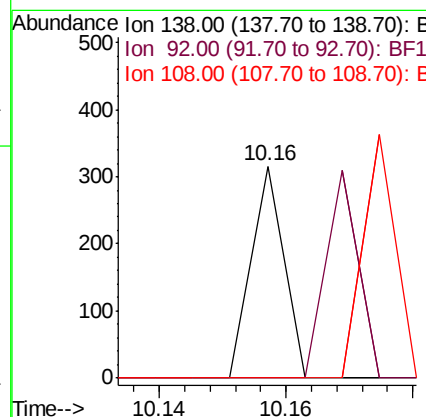
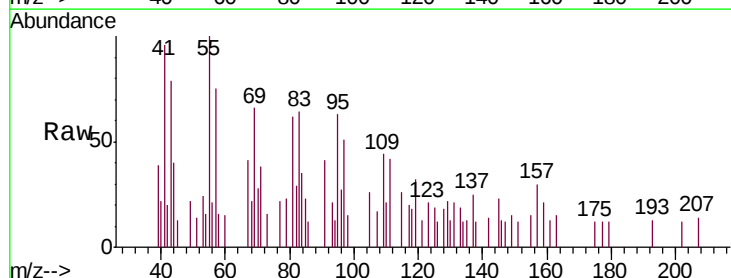
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

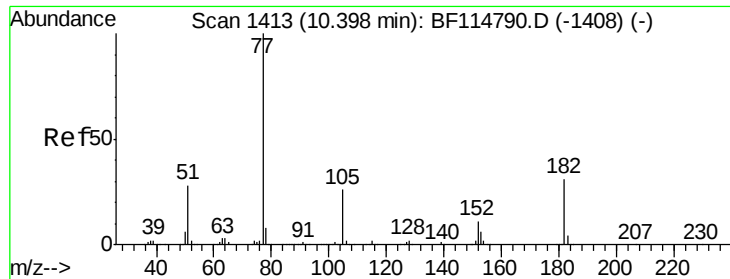
Tgt Ion:204 Resp: 470
Ion Ratio Lower Upper
204 100
206 0.0 26.5 39.7#
141 80.2 51.0 76.4#



#62
4-Nitroaniline
Concen: 0.012 ng
RT: 10.16 min Scan# 1372
Delta R.T. -0.10 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion:138 Resp: 112
Ion Ratio Lower Upper
138 100
92 0.0 26.5 66.5#
108 0.0 45.4 85.4#

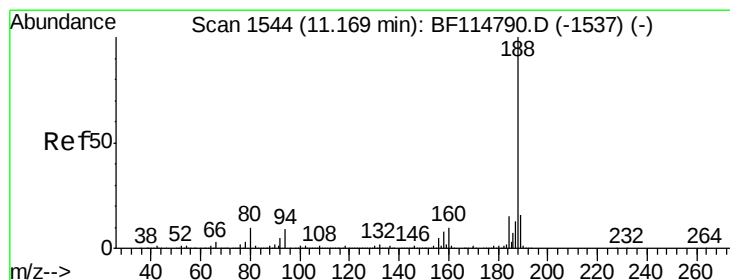
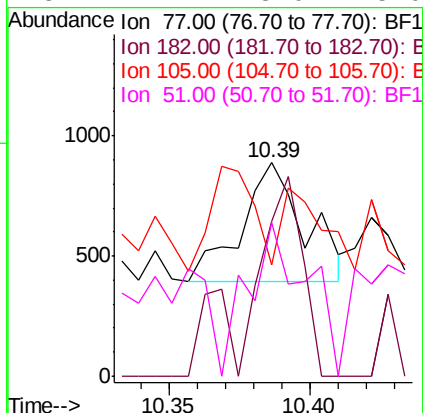
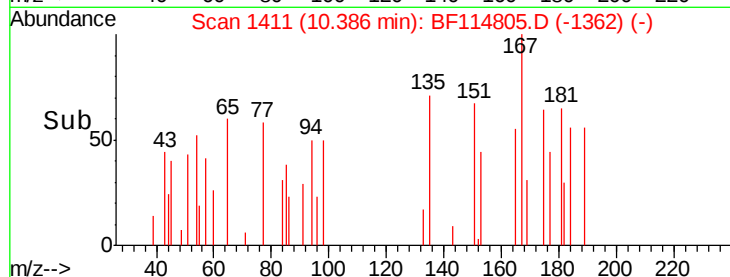
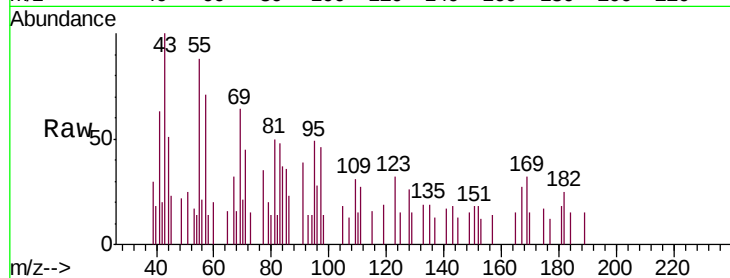




#63
Azobenzene
Concen: 0.026 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

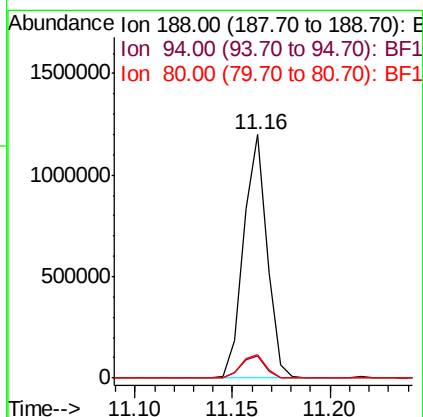
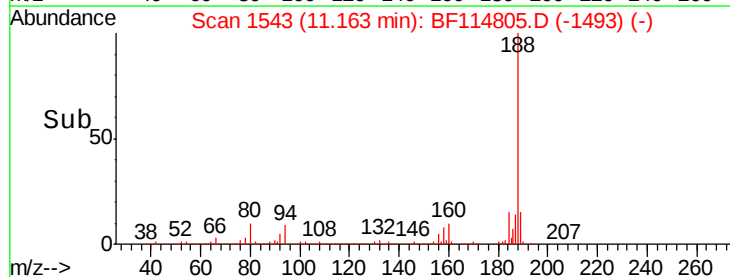
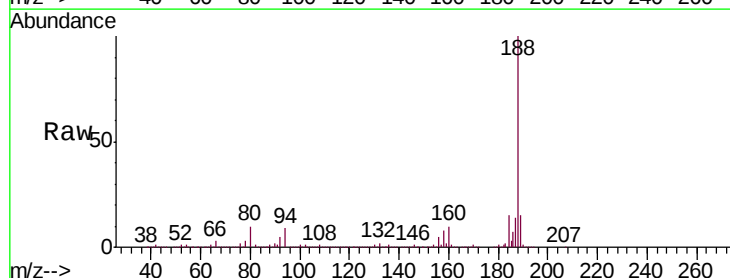
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

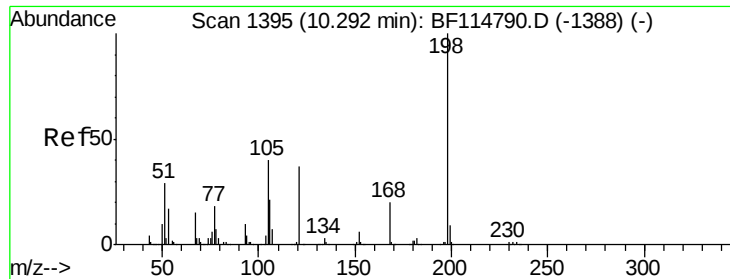
Tgt Ion: 77 Resp: 771
Ion Ratio Lower Upper
77 100
182 72.6 11.2 51.2#
105 52.1 5.7 45.7#
51 71.7 8.0 48.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion: 188 Resp: 1000752
Ion Ratio Lower Upper
188 100
94 9.2 7.6 11.4
80 9.7 8.3 12.5





#65

4,6-Dinitro-2-methylphenol

Concen: 0.022 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.18 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

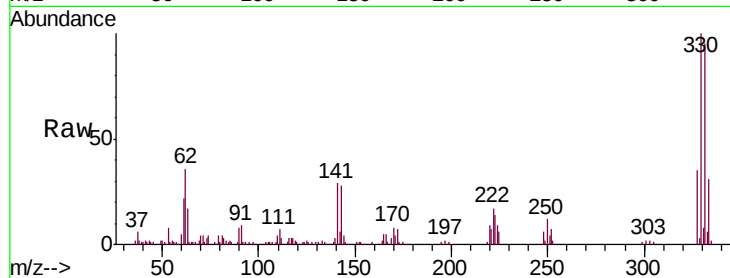
Tgt Ion:198 Resp: 114

Ion Ratio Lower Upper

198 100

51 202.2 14.9 54.9#

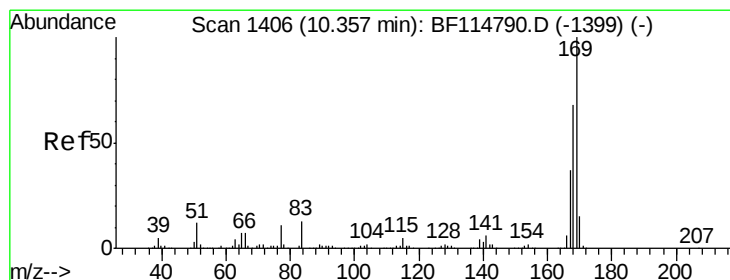
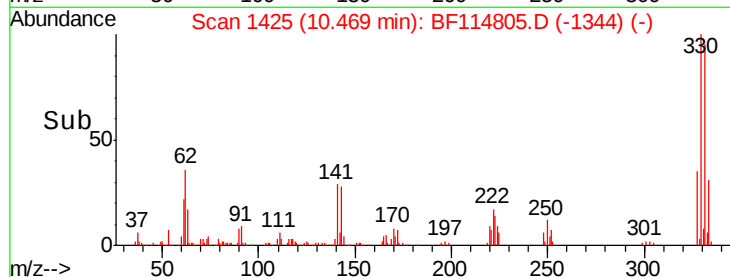
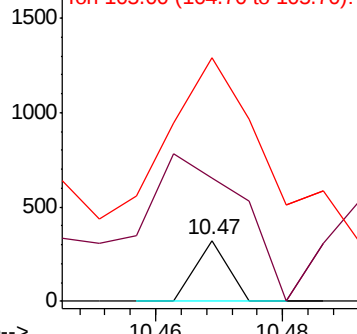
105 399.1 21.0 61.0#



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: 0.075 ng

RT: 10.35 min Scan# 1405

Delta R.T. -0.01 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

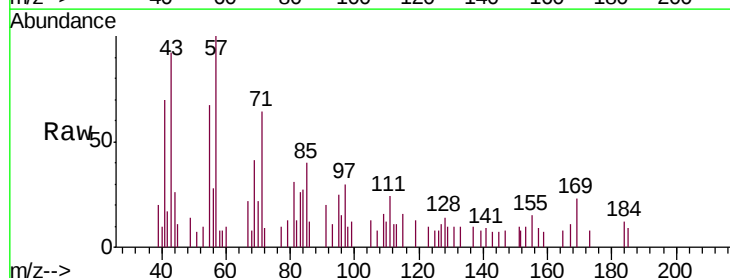
Tgt Ion:169 Resp: 2279

Ion Ratio Lower Upper

169 100

168 0.0 54.3 81.5#

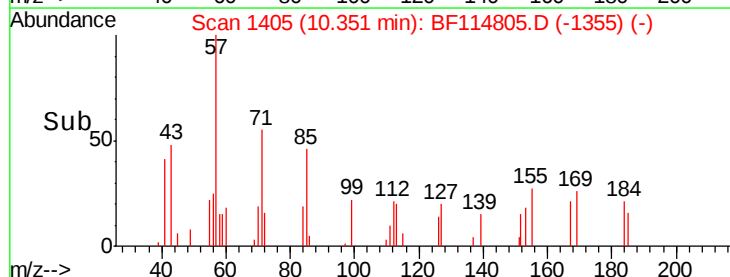
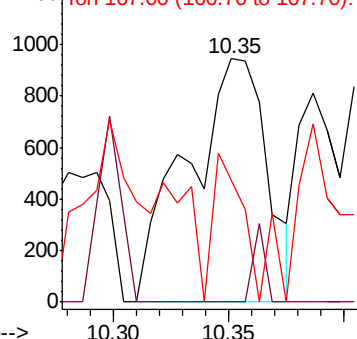
167 50.2 29.9 44.9#

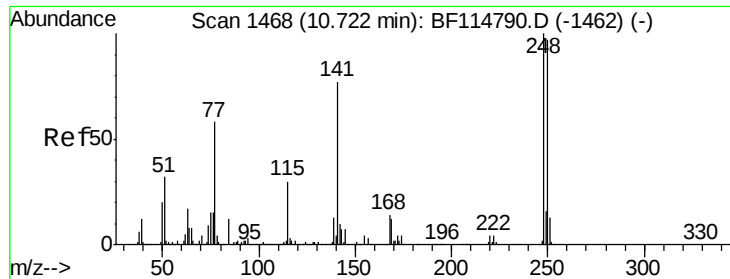


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

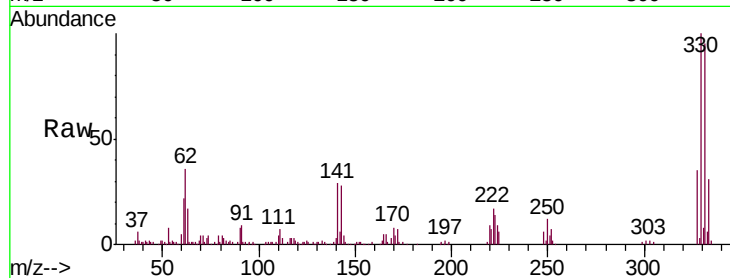




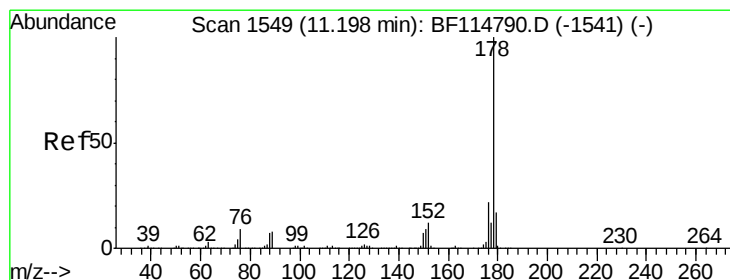
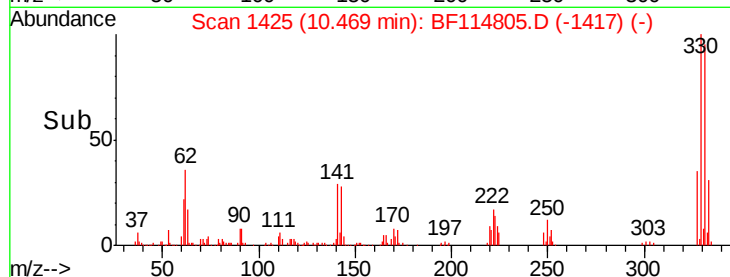
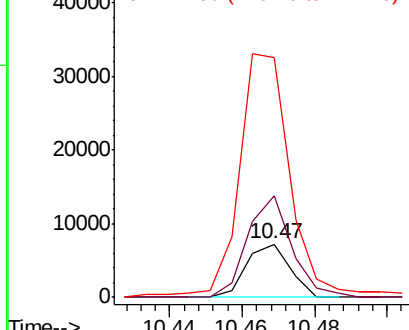
#67
4-Bromophenyl-phenylether
Concen: 0.528 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.25 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:248 Resp: 5996
Ion Ratio Lower Upper
248 100
250 190.2 77.5 116.3#
141 449.4 61.8 92.8#

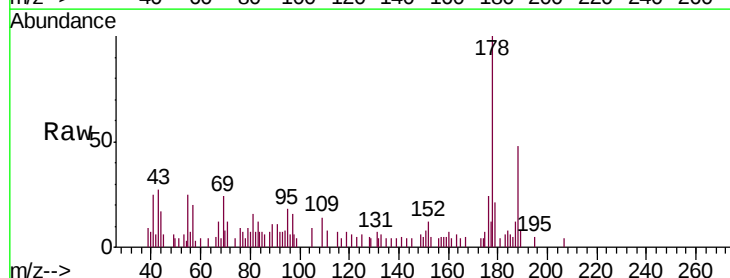


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

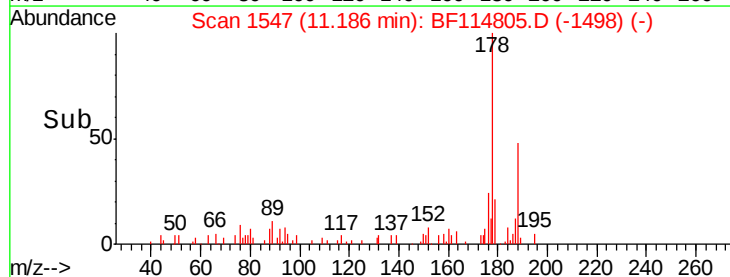
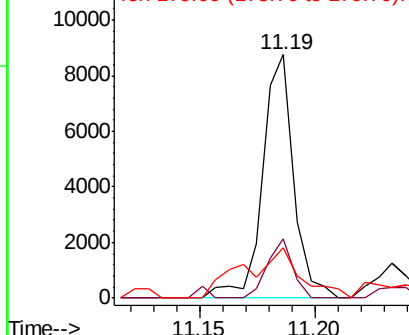


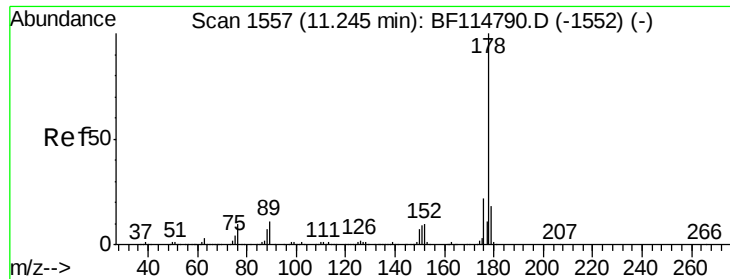
#71
Phenanthrene
Concen: 0.172 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.01 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion:178 Resp: 8214
Ion Ratio Lower Upper
178 100
176 24.3 17.7 26.5
179 20.9 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: 0.163 ng

RT: 11.19 min Scan# 1547

Delta R.T. -0.06 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

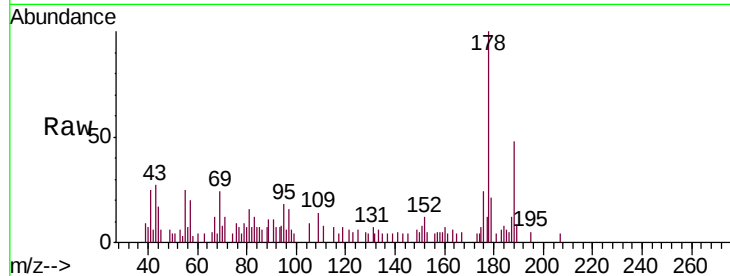
Tgt Ion:178 Resp: 8214

Ion Ratio Lower Upper

178 100

176 24.3 17.4 26.0

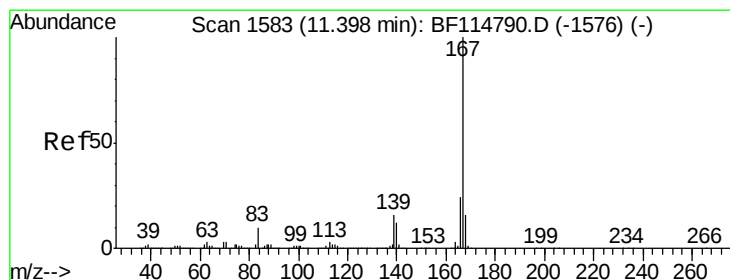
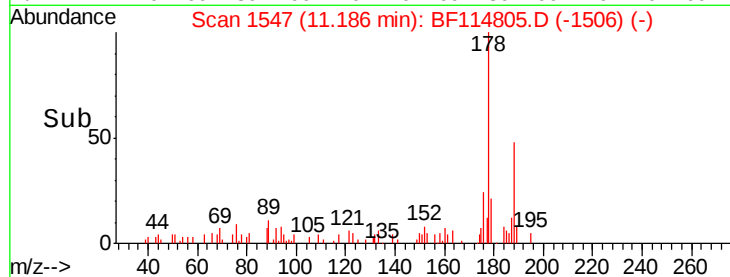
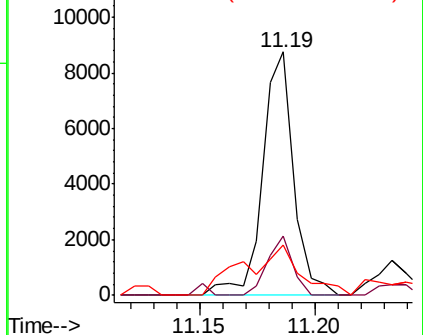
179 20.9 14.2 21.4



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: 0.046 ng

RT: 11.39 min Scan# 1581

Delta R.T. -0.01 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

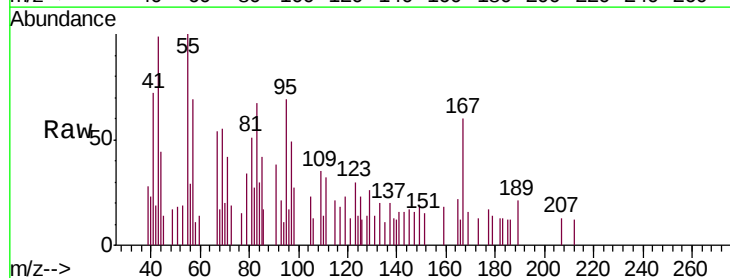
Tgt Ion:167 Resp: 1965

Ion Ratio Lower Upper

167 100

166 19.4 19.1 28.7

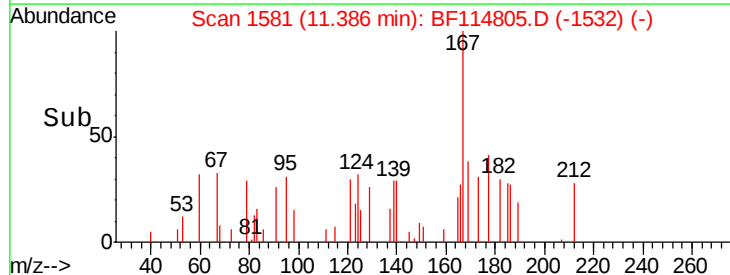
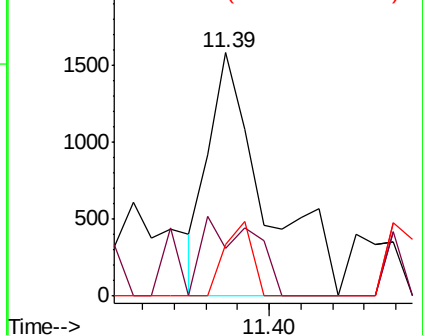
139 21.0 12.4 18.6#

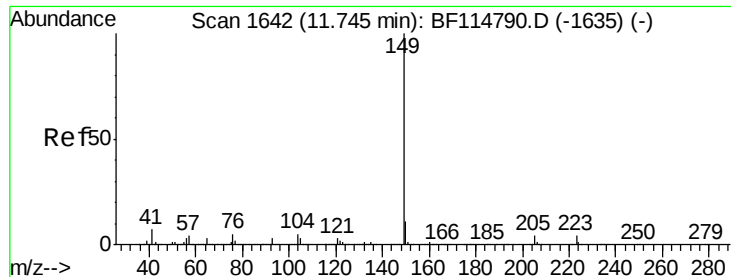


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.044 ng

RT: 11.74 min Scan# 1641

Delta R.T. -0.01 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

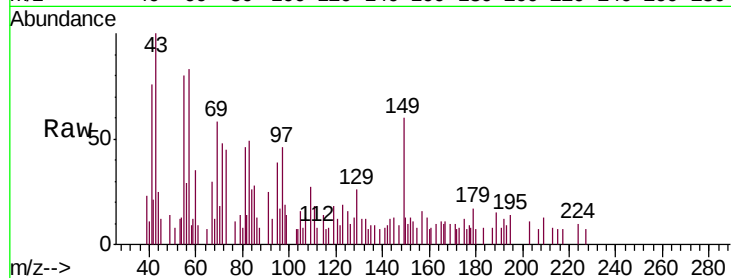
Tgt Ion:149 Resp: 2510

Ion Ratio Lower Upper

149 100

150 20.9 8.9 13.3#

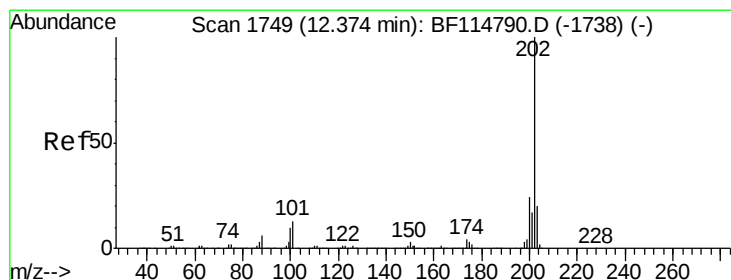
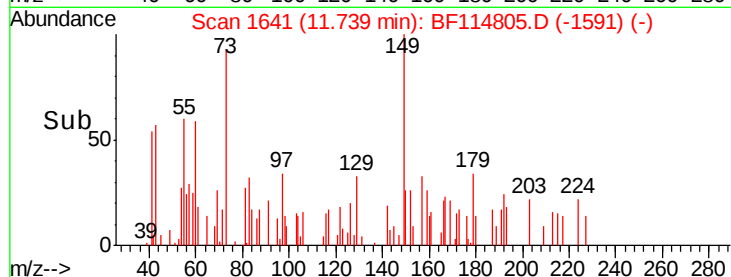
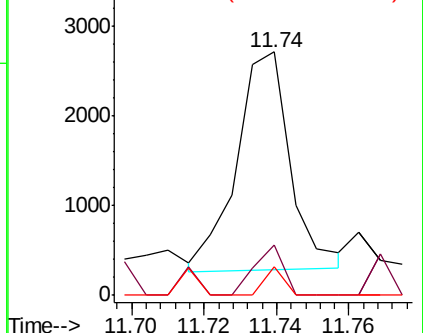
104 11.7 4.3 6.5#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 0.266 ng

RT: 12.36 min Scan# 1747

Delta R.T. -0.01 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

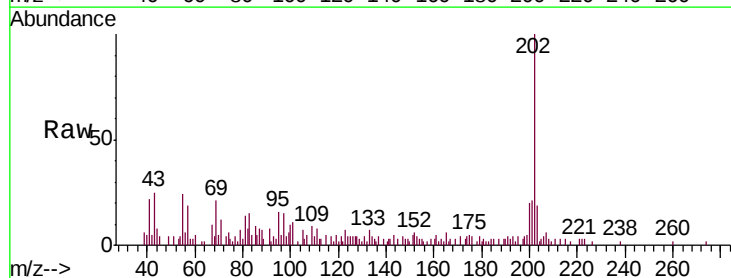
Tgt Ion:202 Resp: 13229

Ion Ratio Lower Upper

202 100

101 10.5 0.0 32.8

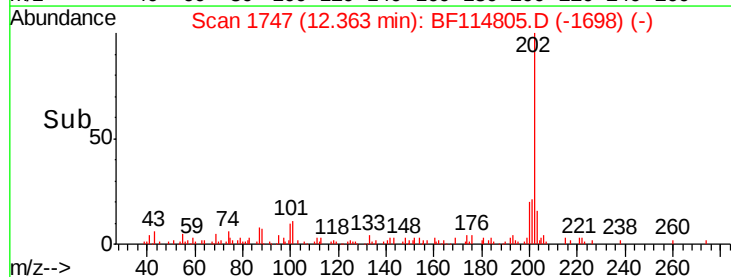
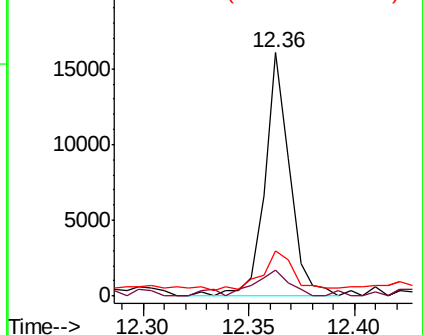
203 18.5 0.2 40.2

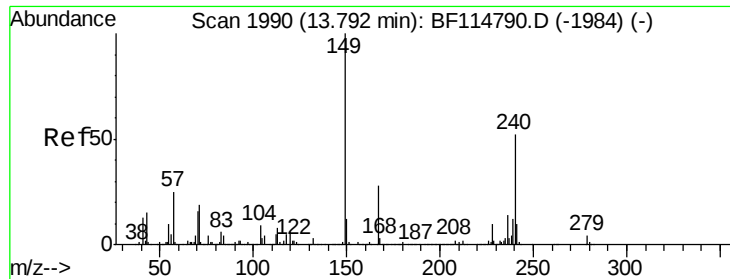


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

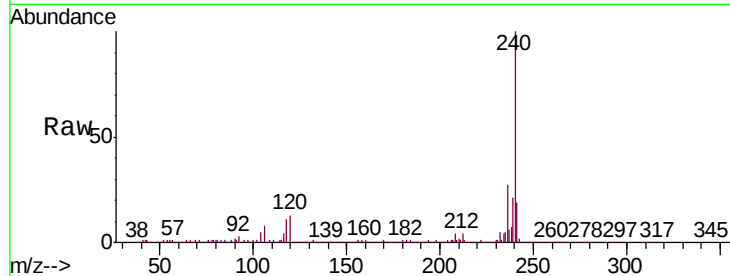




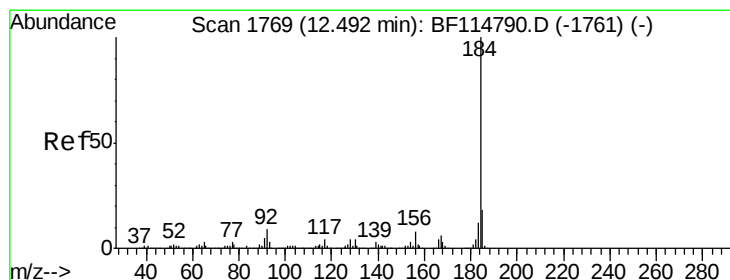
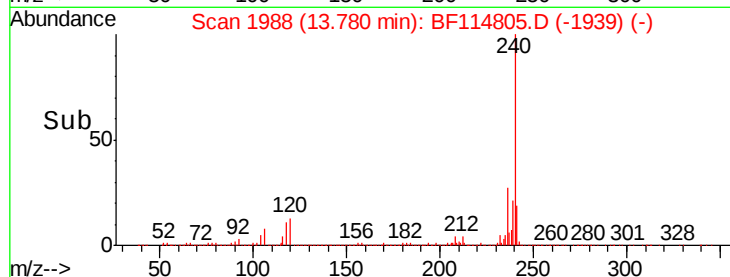
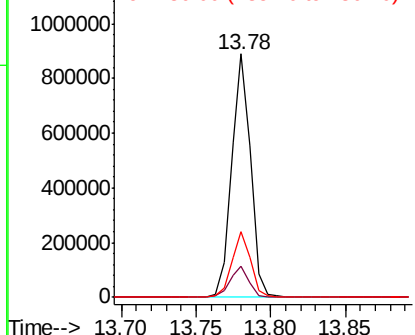
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.78 min Scan# 1988
Delta R.T. -0.01 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:240 Resp: 795794
Ion Ratio Lower Upper
240 100
120 12.7 9.0 13.4
236 26.7 21.4 32.0

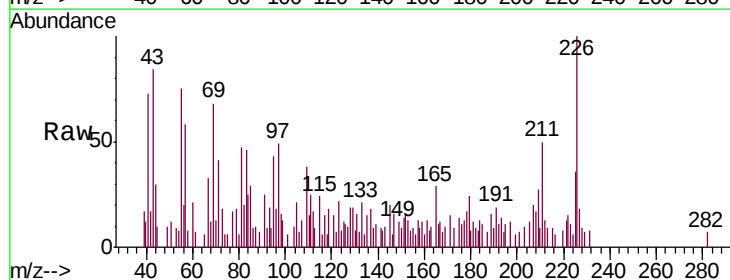


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

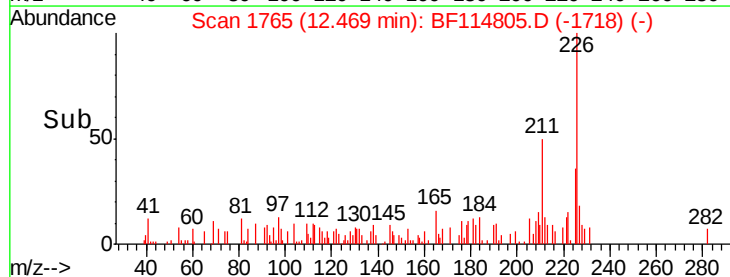
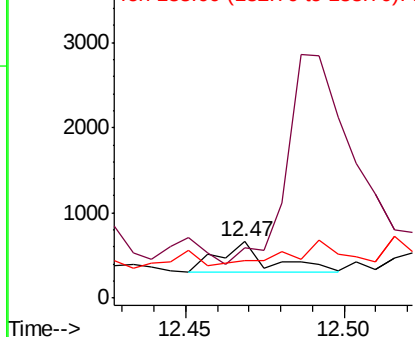


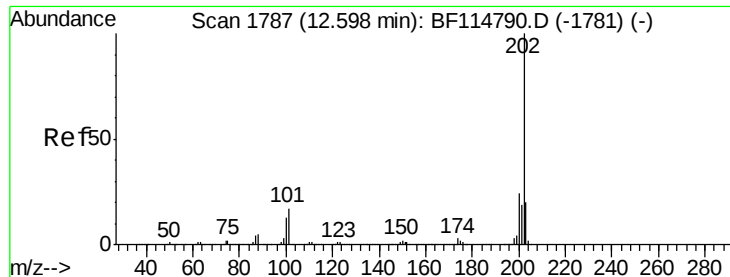
#77
Benzidine
Concen: 0.010 ng
RT: 12.47 min Scan# 1765
Delta R.T. -0.02 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion:184 Resp: 382
Ion Ratio Lower Upper
184 100
185 90.3 14.1 21.1#
183 67.6 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

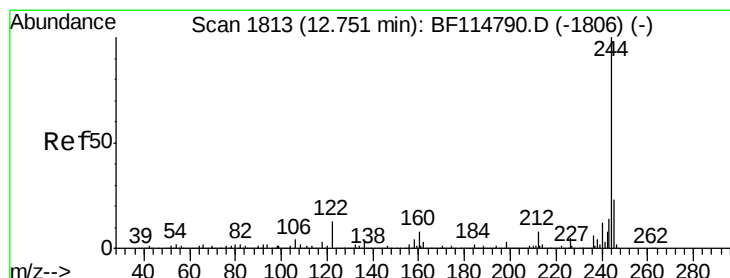
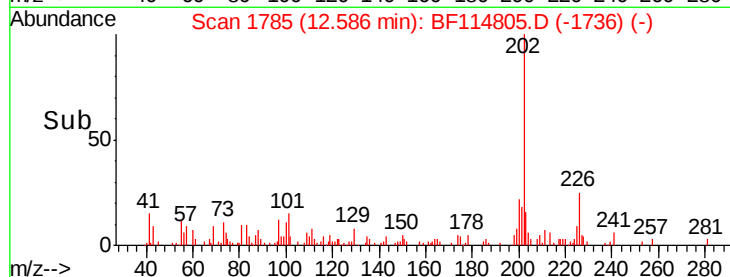
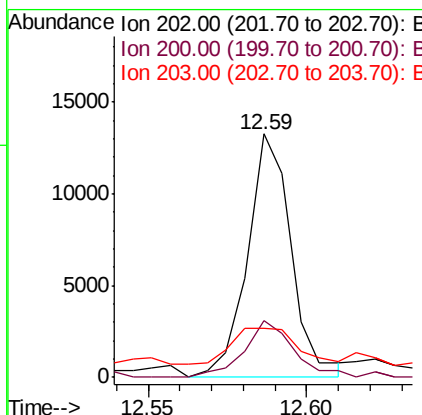
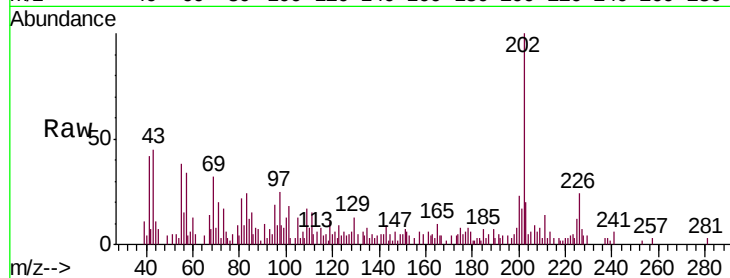




#78
 Pyrene
 Concen: 0.185 ng
 RT: 12.59 min Scan# 1785
 Delta R.T. -0.01 min
 Lab File: BF114805.D
 Acq: 4 Jun 2019 21:40

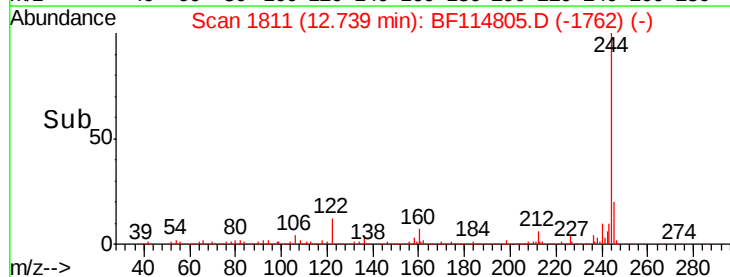
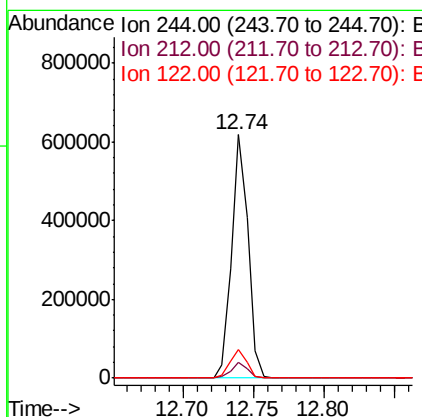
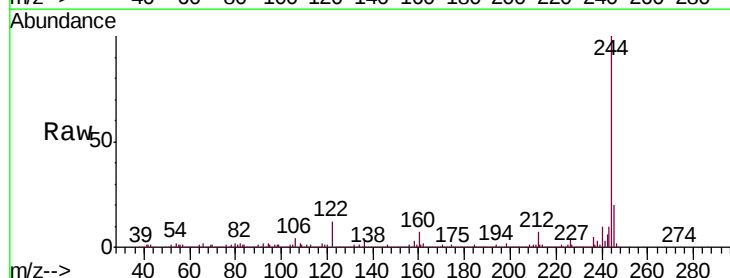
Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-COMP

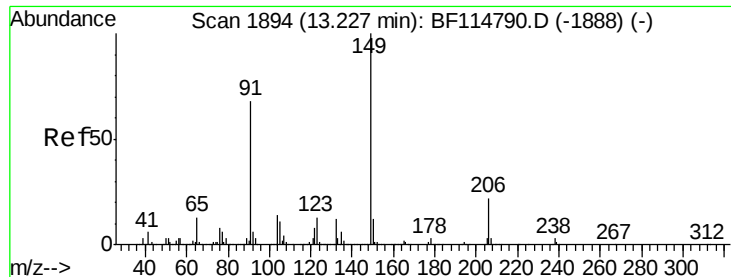
Tgt Ion: 202 Resp: 12746
 Ion Ratio Lower Upper
 202 100
 200 23.3 19.2 28.8
 203 20.1 15.9 23.9



#79
 Terphenyl-d14
 Concen: 12.242 ng
 RT: 12.74 min Scan# 1811
 Delta R.T. -0.01 min
 Lab File: BF114805.D
 Acq: 4 Jun 2019 21:40

Tgt Ion: 244 Resp: 500931
 Ion Ratio Lower Upper
 244 100
 212 6.5 6.5 9.7
 122 11.8 10.5 15.7

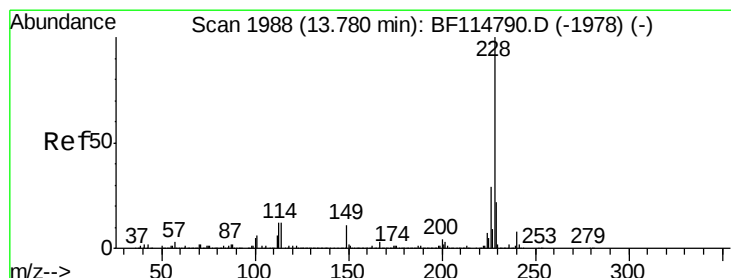
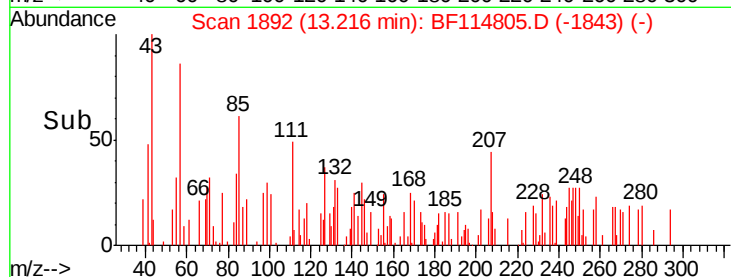
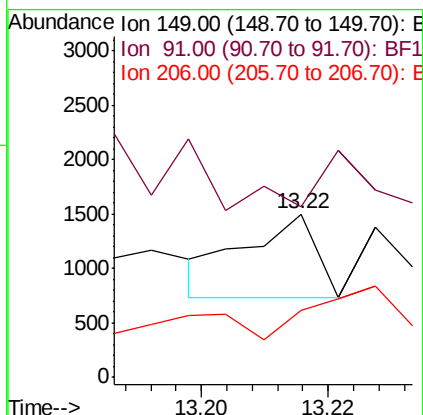
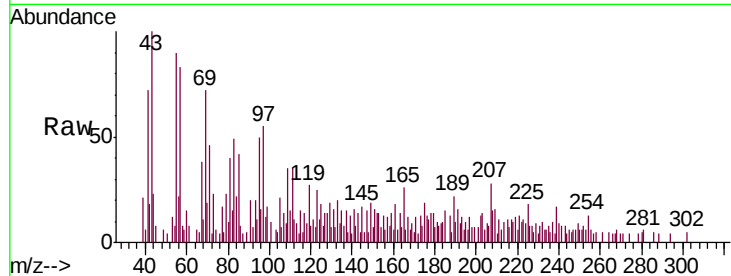




#80
Butylbenzylphthalate
Concen: 0.017 ng
RT: 13.22 min Scan# 1892
Delta R.T. -0.01 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

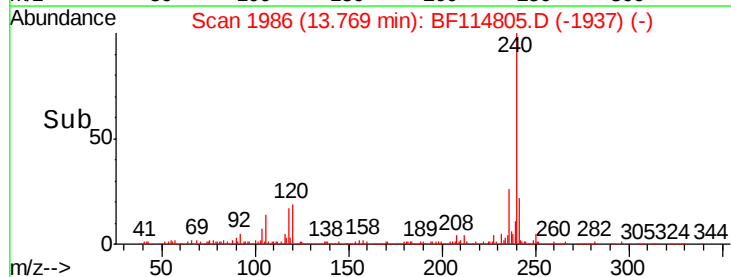
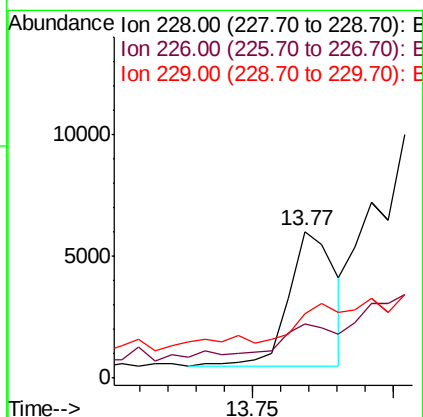
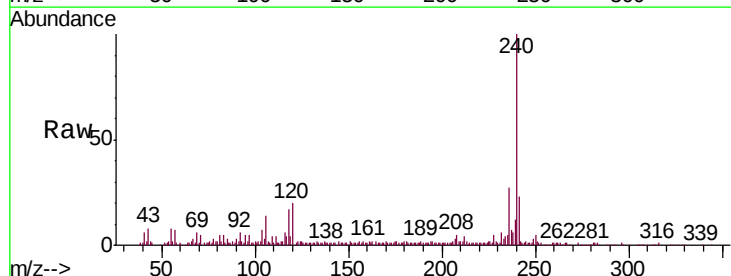
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

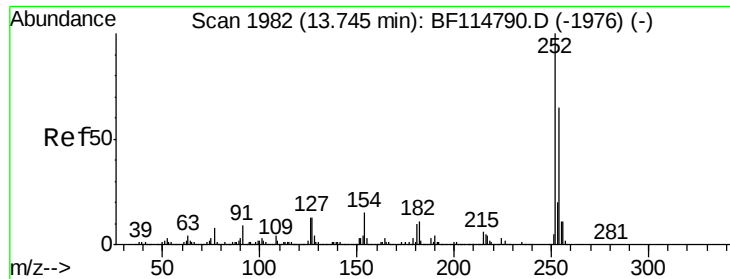
Tgt Ion:149 Resp: 600
Ion Ratio Lower Upper
149 100
91 104.6 54.6 82.0#
206 40.7 17.2 25.8#



#81
Benzo(a)anthracene
Concen: 0.104 ng
RT: 13.77 min Scan# 1986
Delta R.T. -0.01 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion:228 Resp: 6402
Ion Ratio Lower Upper
228 100
226 37.2 23.4 35.2#
229 44.3 17.4 26.0#

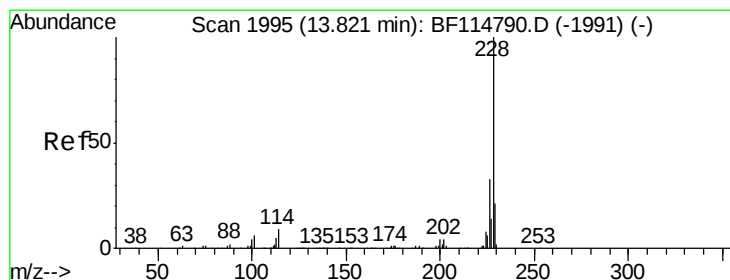
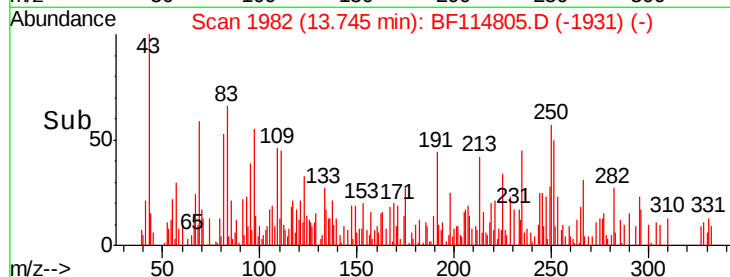
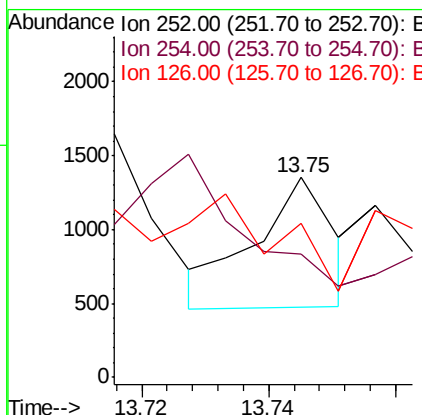
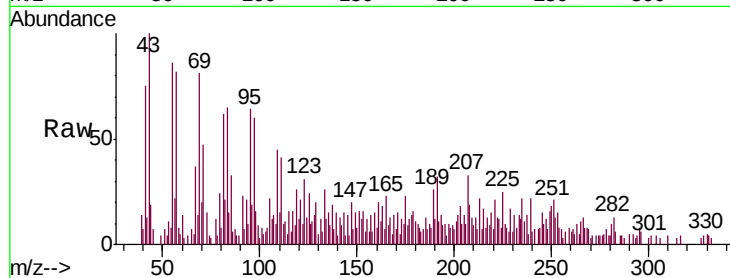




#82
 3,3'-Dichlorobenzidine
 Concen: 0.030 ng
 RT: 13.75 min Scan# 1982
 Delta R.T. 0.00 min
 Lab File: BF114805.D
 Acq: 4 Jun 2019 21:40

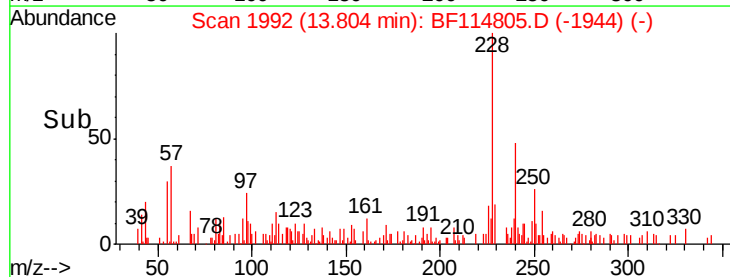
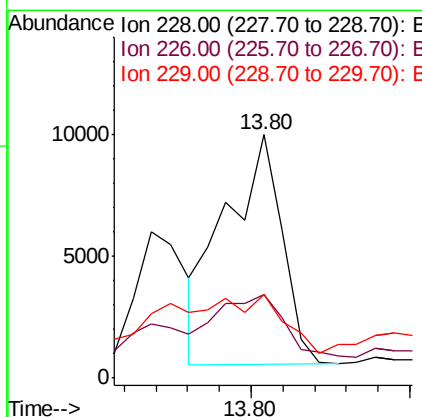
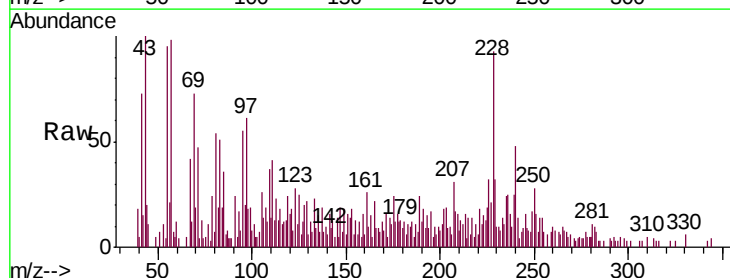
Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-COMP

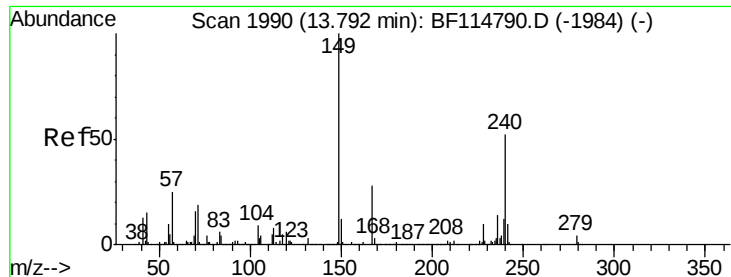
Tgt Ion: 252 Resp: 757
 Ion Ratio Lower Upper
 252 100
 254 61.7 51.9 77.9
 126 76.8 10.5 15.7#



#83
 Chrysene
 Concen: 0.198 ng
 RT: 13.80 min Scan# 1992
 Delta R.T. -0.02 min
 Lab File: BF114805.D
 Acq: 4 Jun 2019 21:40

Tgt Ion: 228 Resp: 11830
 Ion Ratio Lower Upper
 228 100
 226 34.5 26.0 39.0
 229 34.2 17.1 25.7#





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.088 ng

RT: 13.79 min Scan# 1990

Delta R.T. 0.00 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

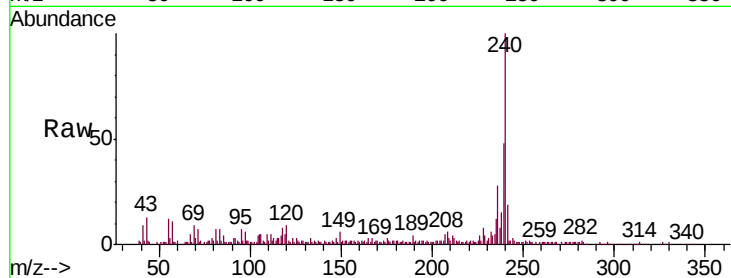
Tgt Ion:149 Resp: 3886

Ion Ratio Lower Upper

149 100

167 45.5 22.7 34.1#

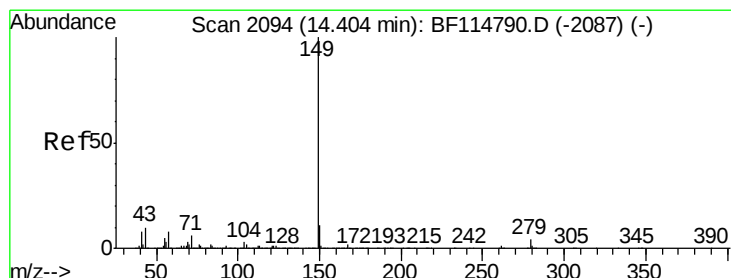
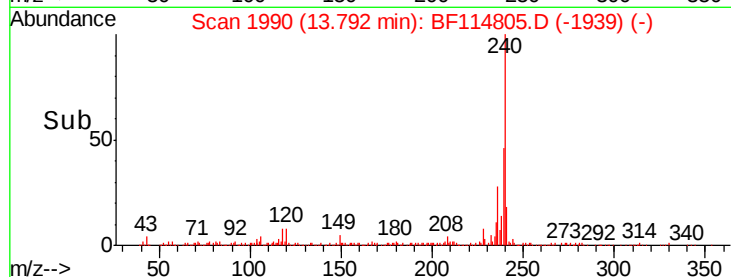
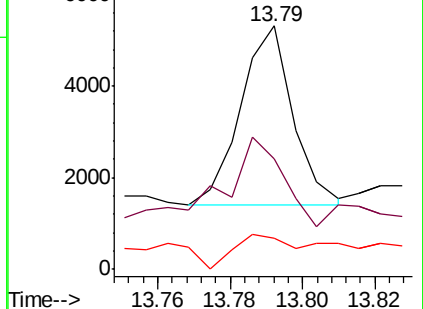
279 12.8 3.1 4.7#



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: 0.012 ng

RT: 14.39 min Scan# 2091

Delta R.T. -0.02 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

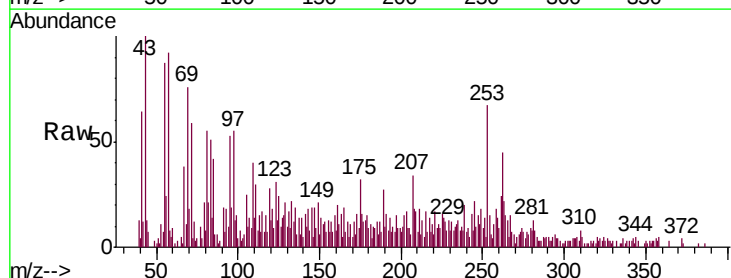
Tgt Ion:149 Resp: 920

Ion Ratio Lower Upper

149 100

167 64.3 1.4 2.0#

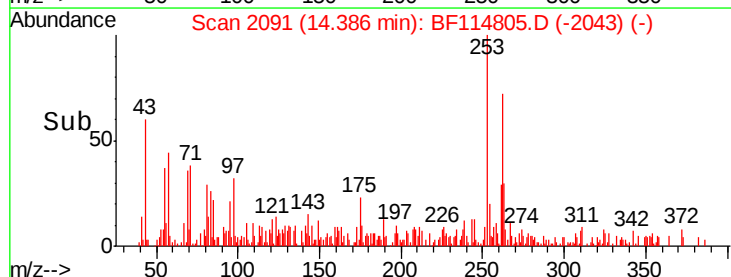
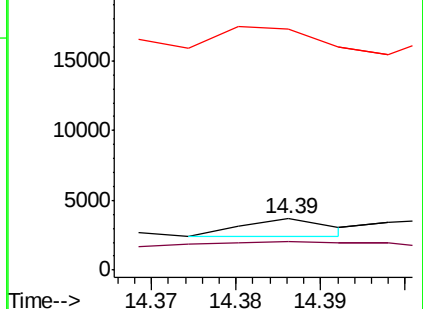
43 563.2 7.0 10.6#

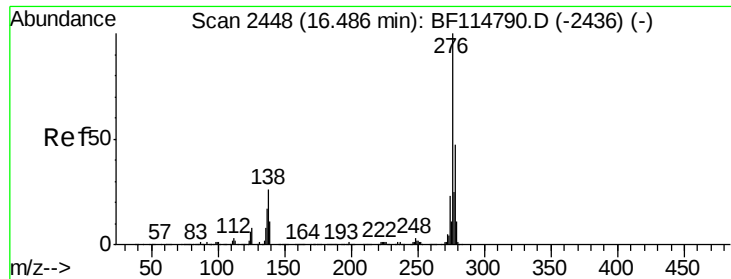


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

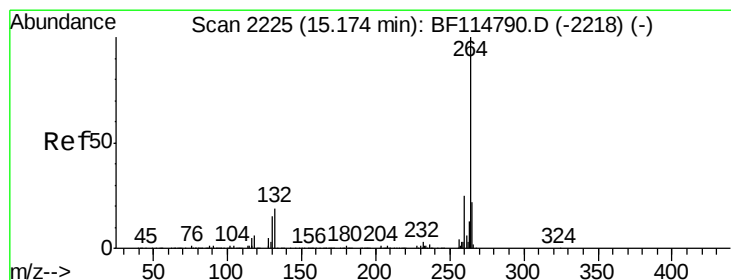
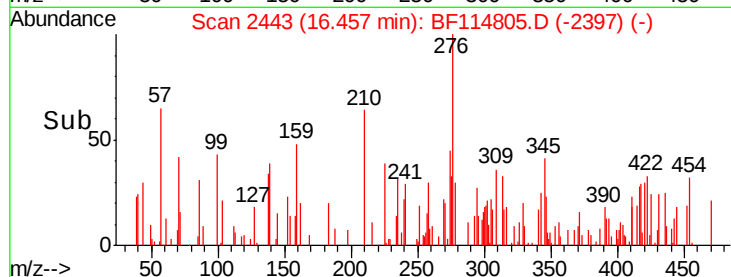
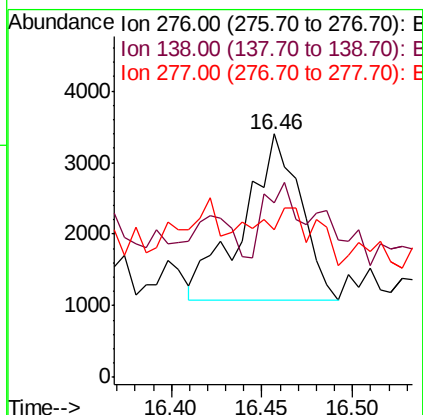
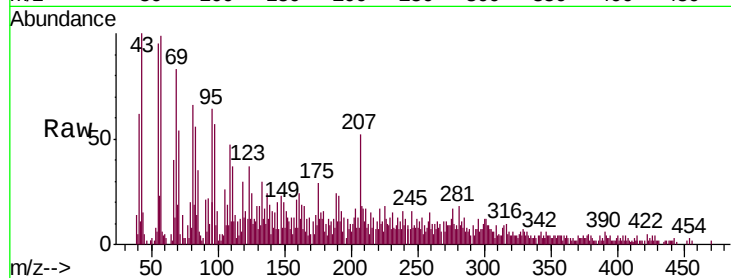




#86
Indeno(1,2,3-cd)pyrene
Concen: 0.075 ng
RT: 16.46 min Scan# 2443
Delta R.T. -0.03 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

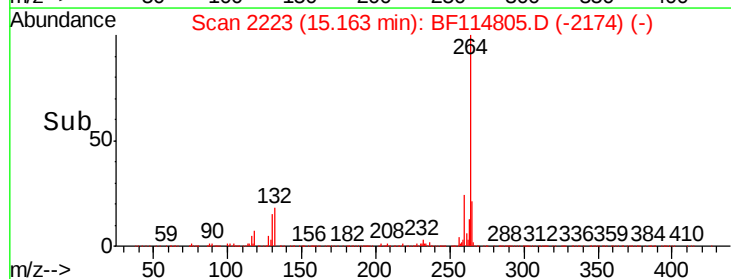
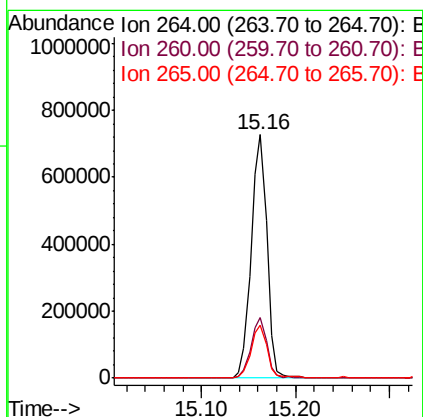
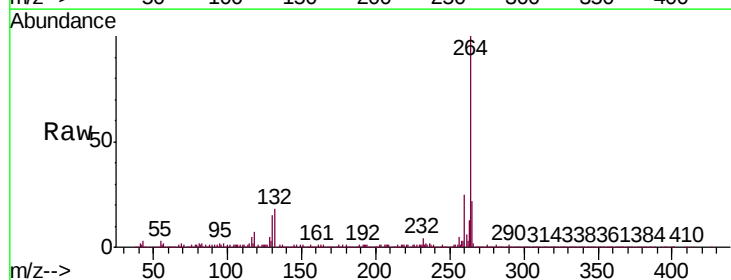
Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

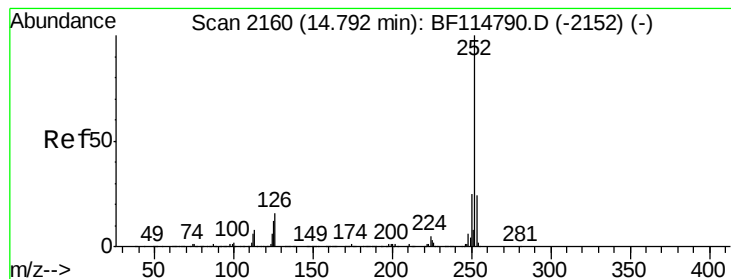
Tgt Ion: 276 Resp: 5087
Ion Ratio Lower Upper
276 100
138 25.9 22.2 33.4
277 27.4 20.6 30.8



#87
Perylene-d12
Concen: 20.000 ng
RT: 15.16 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion: 264 Resp: 842579
Ion Ratio Lower Upper
264 100
260 24.6 20.1 30.1
265 21.7 17.7 26.5





#88

Benzo(b)fluoranthene

Concen: 0.254 ng

RT: 14.77 min Scan# 2157

Delta R.T. -0.02 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

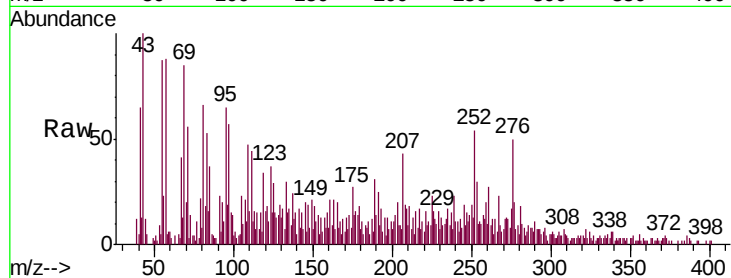
Tgt Ion:252 Resp: 13615

Ion Ratio Lower Upper

252 100

253 56.3 19.0 28.6#

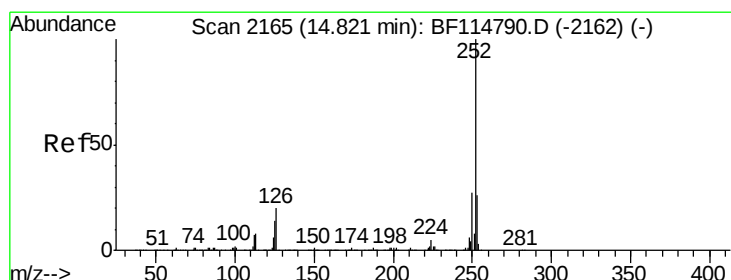
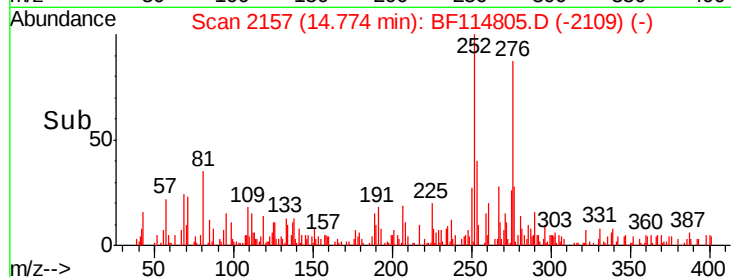
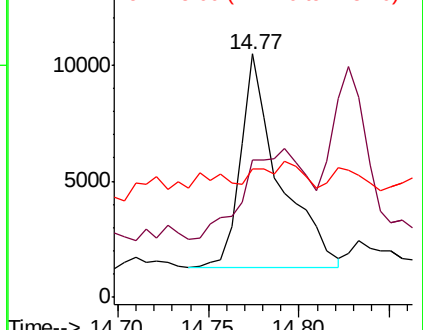
125 52.9 9.4 14.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 0.026 ng

RT: 14.83 min Scan# 2167

Delta R.T. 0.01 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

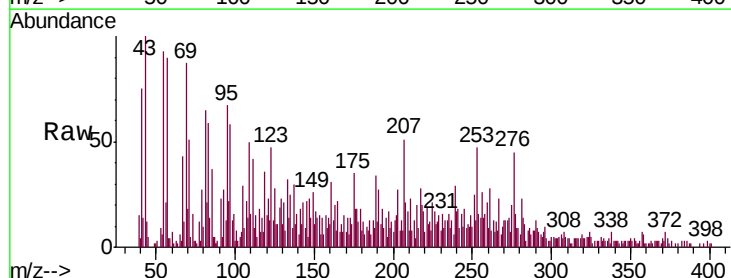
Tgt Ion:252 Resp: 1186

Ion Ratio Lower Upper

252 100

253 353.2 19.3 28.9#

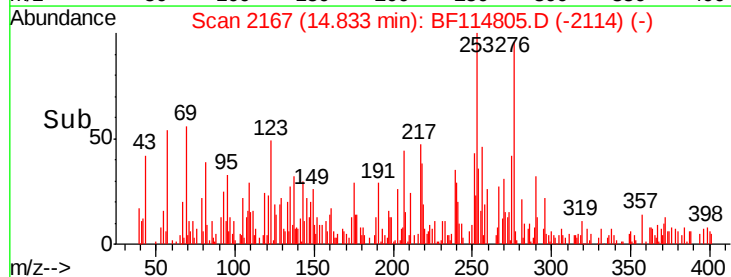
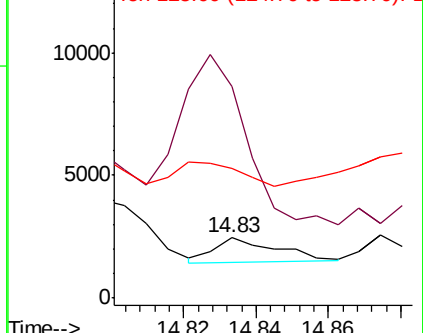
125 215.8 10.1 15.1#

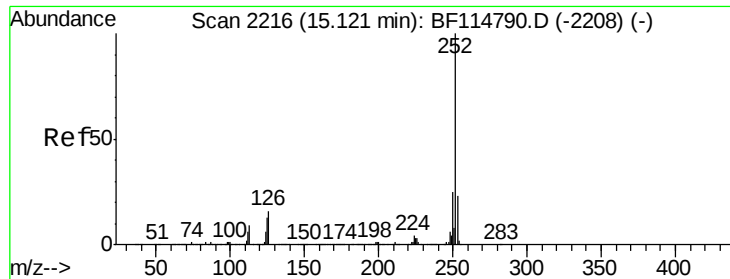


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

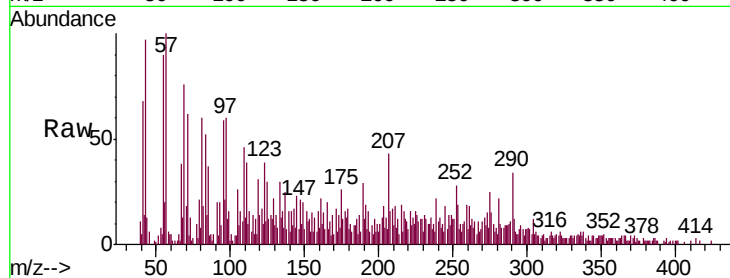




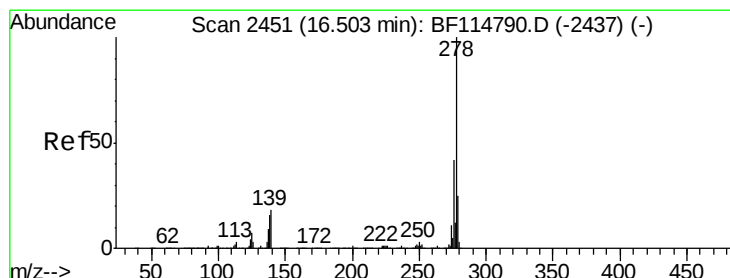
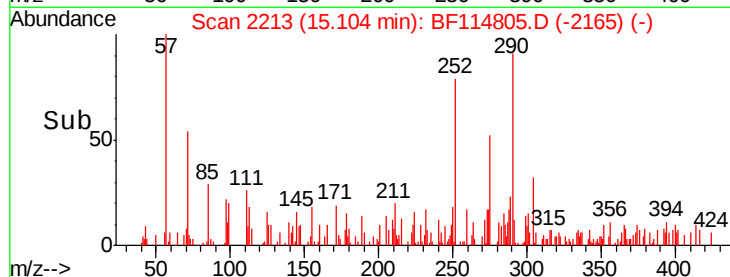
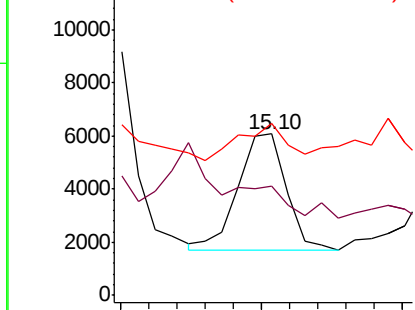
#90
Benzo(a)pyrene
Concen: 0.113 ng
RT: 15.10 min Scan# 2213
Delta R.T. -0.02 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

Tgt Ion:252 Resp: 5233
Ion Ratio Lower Upper
252 100
253 67.8 18.5 27.7#
125 106.2 10.1 15.1#

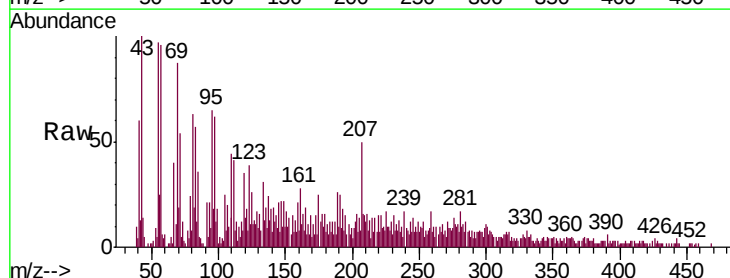


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

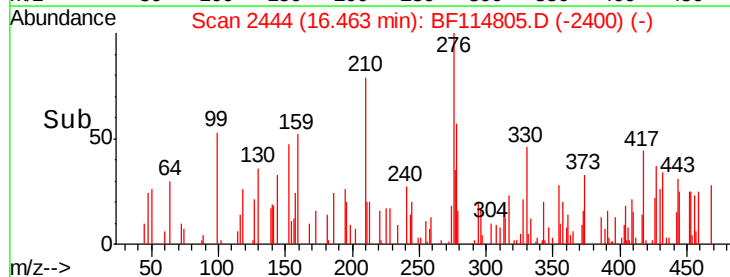
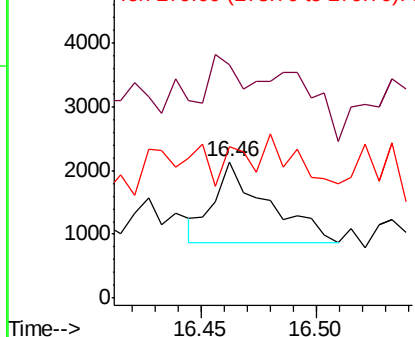


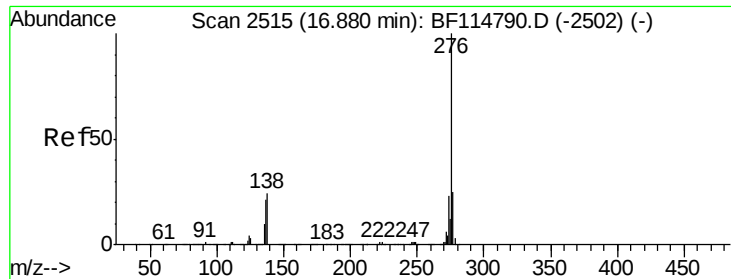
#91
Dibenzo(a,h)anthracene
Concen: 0.046 ng
RT: 16.46 min Scan# 2444
Delta R.T. -0.04 min
Lab File: BF114805.D
Acq: 4 Jun 2019 21:40

Tgt Ion:278 Resp: 2036
Ion Ratio Lower Upper
278 100
139 171.0 14.6 22.0#
279 110.6 20.1 30.1#



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





#92

Benzo(g,h,i)perylene

Concen: 0.167 ng

RT: 16.85 min Scan# 2510

Delta R.T. -0.03 min

Lab File: BF114805.D

Acq: 4 Jun 2019 21:40

Instrument :

BNA_F

ClientSampleId :

ROLL-OFF-COMP

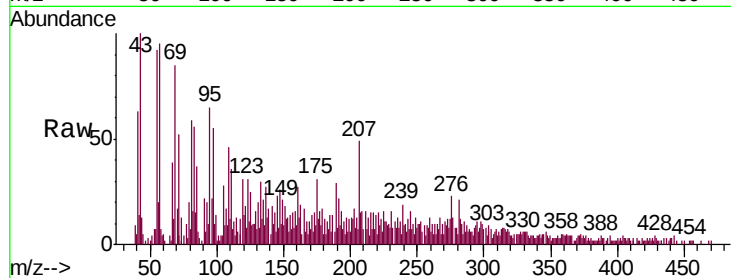
Tgt Ion: 276 Resp: 7367

Ion Ratio Lower Upper

276 100

277 56.8 19.8 29.6#

138 56.5 19.4 29.2#



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

