

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
 Data File : BF111602.D
 Acq On : 19 Dec 2018 20:48
 Operator : JU/SJ
 Sample : J6403-57RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-A

Quant Time: Dec 20 03:24:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	192179	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	725622	20.00	ng	0.00
39) Acenaphthene-d10	9.93	164	369242	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	687169	20.00	ng	0.00
76) Chrysene-d12	14.04	240	520472	20.00	ng	-0.01
87) Perylene-d12	15.52	264	528821	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	920682	81.66	ng	0.00
7) Phenol-d6	6.52	99	1196790	83.41	ng	0.00
23) Nitrobenzene-d5	7.45	82	718344	57.62	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	347907	79.74	ng	-0.01
45) 2-Fluorobiphenyl	9.25	172	1298041	51.24	ng	0.00
79) Terphenyl-d14	12.99	244	1320981	48.13	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.63	88	108	0.020	ng	# 1
3) Pyridine	3.80	79	111	0.008	ng	# 1
4) n-Nitrosodimethylamine	3.40	42	3829	0.566	ng	# 1
6) Aniline	6.53	93	1352	0.074	ng	# 1
8) 2-Chlorophenol	6.67	128	106	0.008	ng	# 1
9) Benzaldehyde	6.52	77	2810	0.285	ng	# 1
10) Phenol	6.53	94	64588	3.989	ng	93
11) bis(2-Chloroethyl)ether	6.66	93	1491	0.123	ng	# 1
15) Benzyl Alcohol	7.05	79	12096	1.061	ng	# 39
16) 2,2'-oxybis(1-Chloropropan	7.26	45	280	0.013	ng	# 72
17) 2-Methylphenol	7.02	107	146	0.015	ng	# 49
19) n-Nitroso-di-n-propylamine	7.45	70	99644	10.457	ng	# 76
20) 3+4-Methylphenols	7.28	107	160	0.013	ng	# 49
22) Acetophenone	7.29	105	539	0.029	ng	# 81
24) Nitrobenzene	7.45	77	2474	0.189	ng	# 39
25) Isophorone	7.45	82	718329	32.458	ng	# 64
31) Naphthalene	8.19	128	3305	0.095	ng	96
32) Benzoic acid	8.17	122	109	0.016	ng	# 1
33) 4-Chloroaniline	8.19	127	409	0.027	ng	# 48
37) 2-Methylnaphthalene	8.89	142	1313	0.058	ng	96
38) 1-Methylnaphthalene	8.99	142	826	0.038	ng	# 84
46) 1,1'-Biphenyl	9.35	154	2807	0.090	ng	# 99
47) 2-Chloronaphthalene	9.64	162	1037	0.042	ng	# 1
48) 2-Nitroaniline	9.63	65	1555	0.242	ng	# 1
49) Acenaphthylene	9.79	152	2120	0.059	ng	96
50) Dimethylphthalate	9.64	163	134514	4.982	ng	98
51) 2,6-Dinitrotoluene	9.93	165	47378	8.800	ng	# 29
52) Acenaphthene	9.96	154	2677	0.120	ng	94
55) Dibenzofuran	10.13	168	2997	0.089	ng	# 85
56) 4-Nitrophenol	10.13	139	978	0.223	ng	# 8
57) 2,4-Dinitrotoluene	9.93	165	47378	7.322	ng	# 24
58) Fluorene	10.47	166	3235	0.134	ng	97
60) Diethylphthalate	10.34	149	1492	0.056	ng	# 87
63) Azobenzene	10.63	77	727	0.027	ng	# 1

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
 Data File : BF111602.D
 Acq On : 19 Dec 2018 20:48
 Operator : JU/SJ
 Sample : J6403-57RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-A

Quant Time: Dec 20 03:24:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

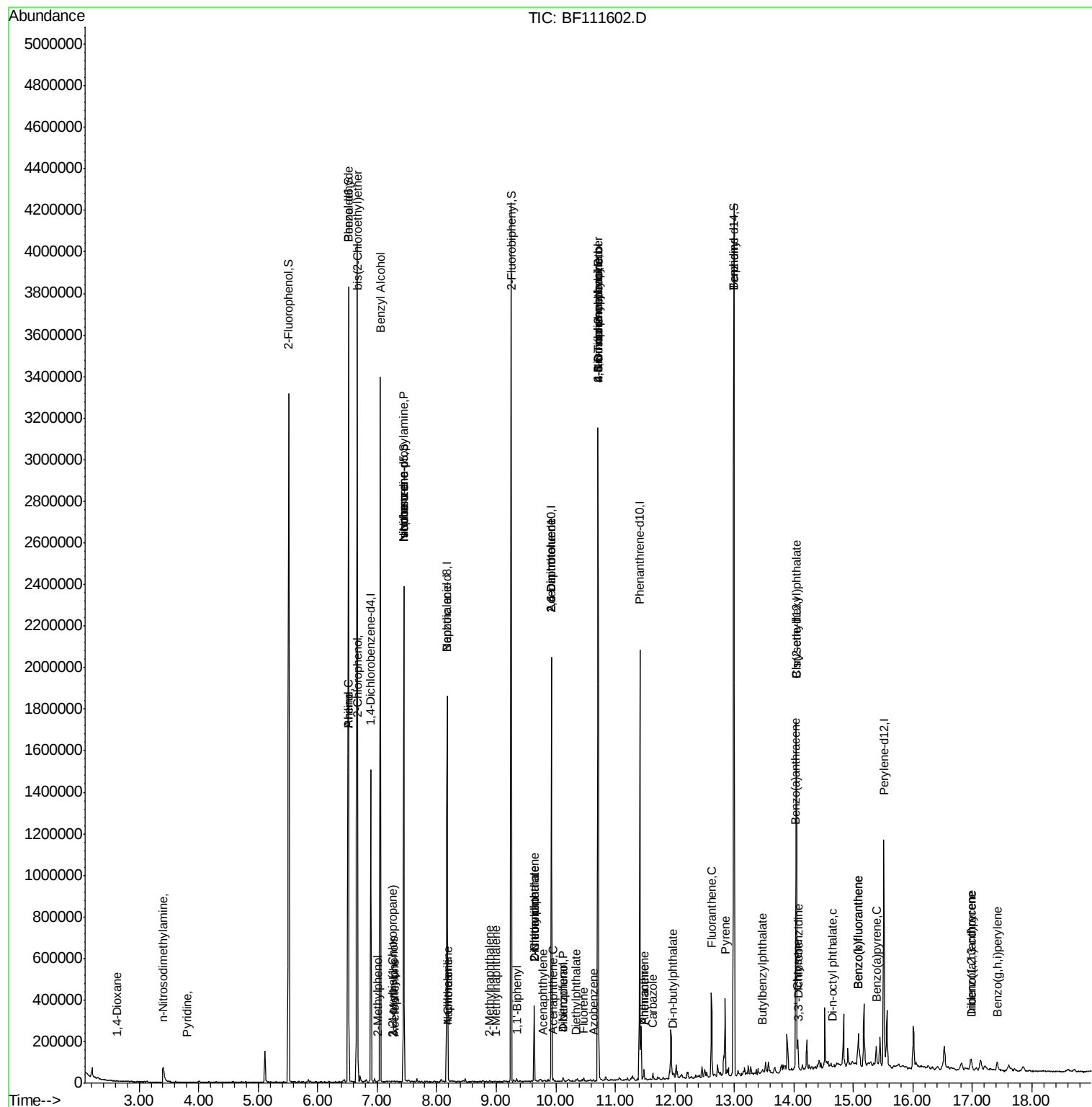
65) 4,6-Dinitro-2-methylphenol	10.71	198	730	6.914	ng	# 1
66) n-Nitrosodiphenylamine	10.71	169	10621	0.460	ng	# 43
67) 4-Bromophenyl-phenylether	10.71	248	21678	2.543	ng	# 1
71) Phenanthrene	11.48	178	17905	0.491	ng	96
72) Anthracene	11.48	178	17905	0.489	ng	98
73) Carbazole	11.63	167	7524	0.212	ng	96
74) Di-n-butylphthalate	11.97	149	5011	0.126	ng	# 90
75) Fluoranthene	12.62	202	151102	4.094	ng	94
77) Benzidine	12.99	184	16273	0.831	ng	96
78) Pyrene	12.84	202	143388	3.901	ng	95
80) Butylbenzylphthalate	13.46	149	1640	0.109	ng	# 86
81) Benzo(a)anthracene	14.03	228	72031	2.425	ng	98
82) 3,3'-Dichlorobenzidine	14.09	252	502	0.043	ng	# 8
83) Chrysene	14.06	228	66671	2.284	ng	96
84) Bis(2-ethylhexyl)phthalate	14.03	149	6994	0.371	ng	# 96
85) Di-n-octyl phthalate	14.64	149	588	0.020	ng	# 59
86) Indeno(1,2,3-cd)pyrene	16.97	276	40426	1.629	ng	# 85
88) Benzo(b)fluoranthene	15.08	252	112080	3.626	ng	# 95
89) Benzo(k)fluoranthene	15.08	252	112080	3.809	ng	96
90) Benzo(a)pyrene	15.39	252	43099	1.535	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	10559	0.429	ng	98
92) Benzo(g,h,i)perylene	17.42	276	35684	1.486	ng	95

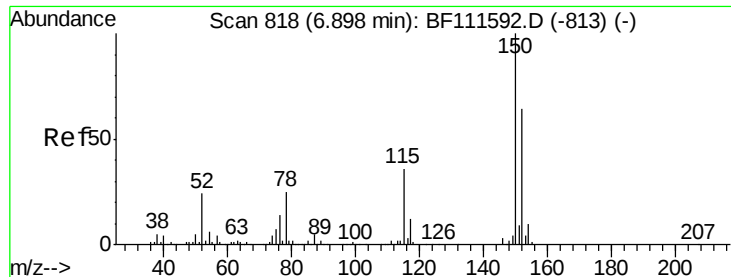
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121918\
Data File : BF111602.D
Acq On : 19 Dec 2018 20:48
Operator : JU/SJ
Sample : J6403-57RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-8-A

Quant Time: Dec 20 03:24:28 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 17:39:39 2018
Response via : Initial Calibration



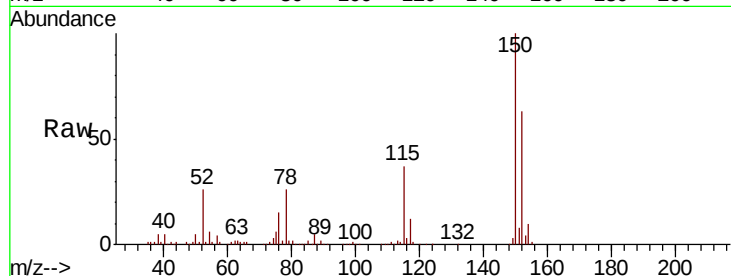


#1

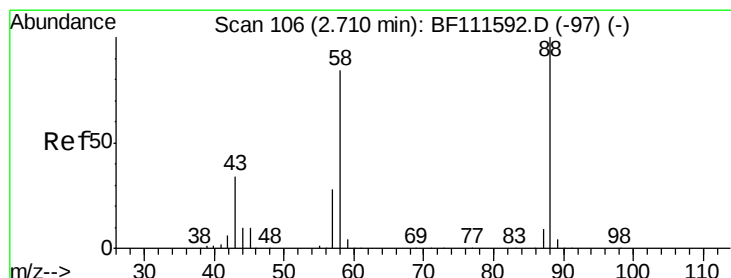
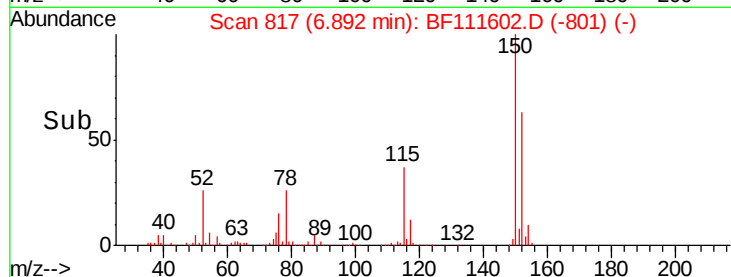
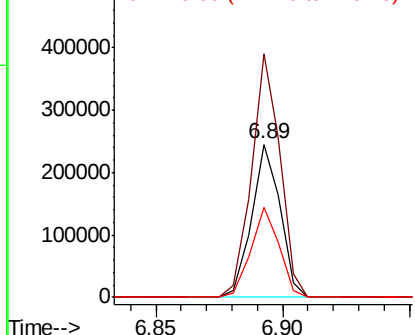
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Instrument :
BNA_F
ClientSampleId :
TP-8-A

Tgt Ion:152 Resp: 192179
Ion Ratio Lower Upper
152 100
150 159.2 126.6 189.8
115 59.2 50.7 76.1



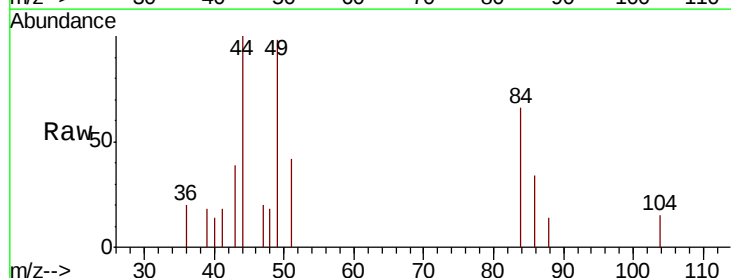
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



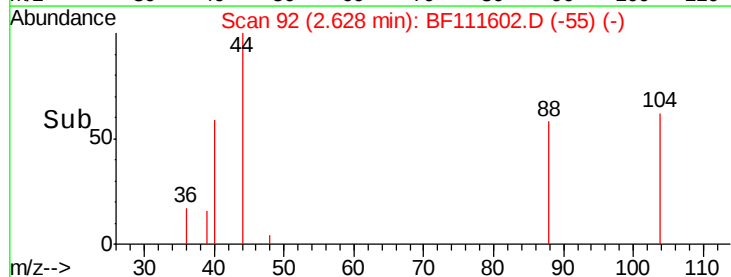
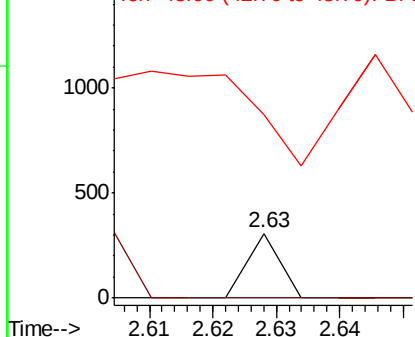
#2

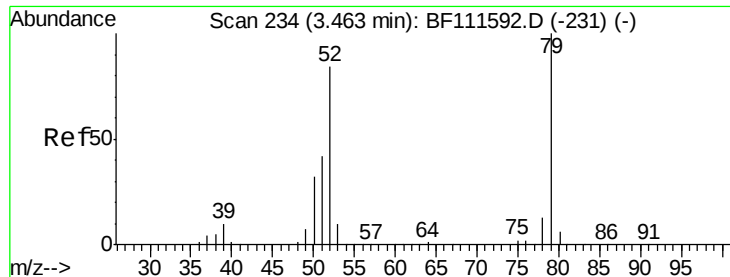
1,4-Dioxane
Concen: 0.020 ng
RT: 2.63 min Scan# 92
Delta R.T. -0.08 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion: 88 Resp: 108
Ion Ratio Lower Upper
88 100
58 0.0 68.9 103.3#
43 788.9 25.8 38.6#



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





#3

Pyridine

Concen: 0.008 ng

RT: 3.80 min Scan# 291

Delta R.T. 0.34 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampleId :

TP-8-A

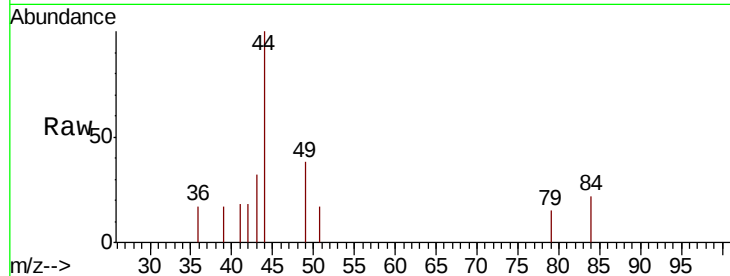
Tgt Ion: 79 Resp: 111

Ion Ratio Lower Upper

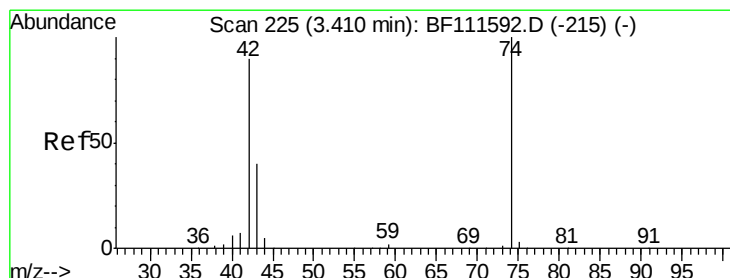
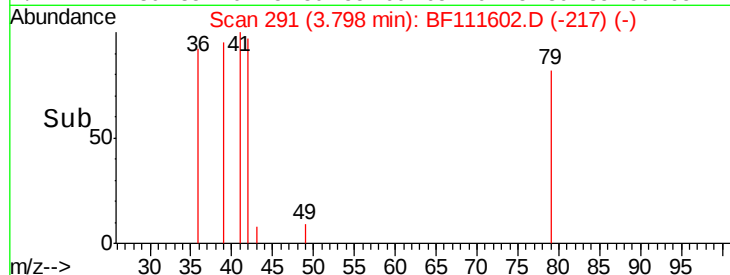
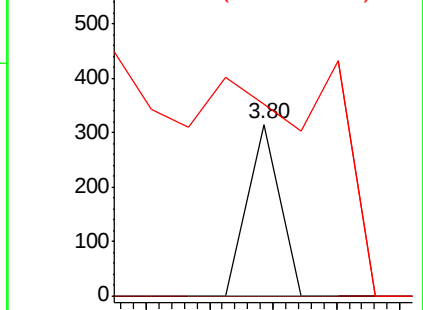
79 100

52 0.0 68.3 102.5#

51 111.4 32.6 49.0#



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: 0.566 ng

RT: 3.40 min Scan# 224

Delta R.T. -0.01 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

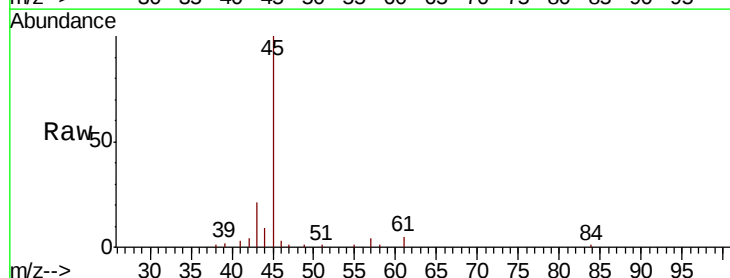
Tgt Ion: 42 Resp: 3829

Ion Ratio Lower Upper

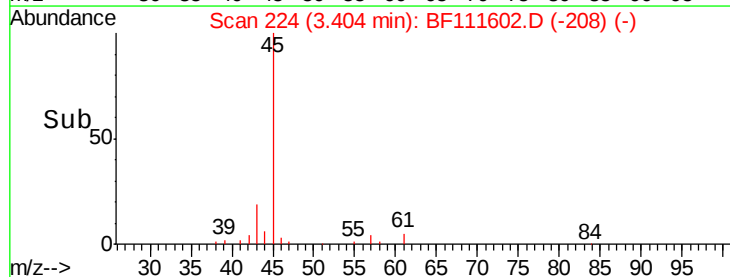
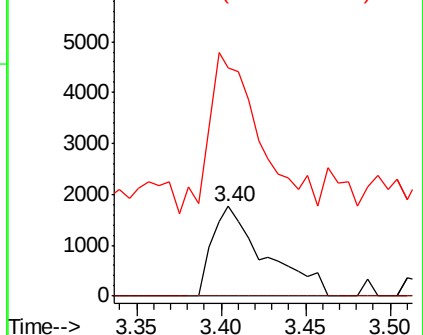
42 100

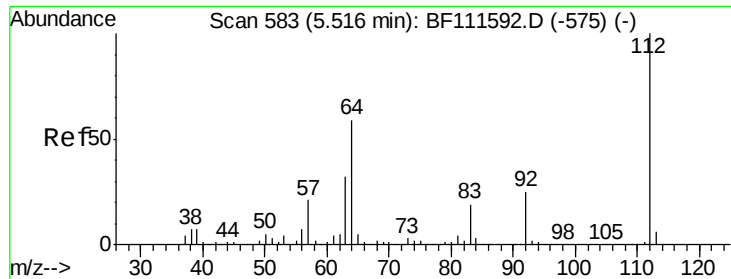
74 0.0 101.5 152.3#

44 254.9 6.0 9.0#



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





#5

2-Fluorophenol

Concen: 81.660 ng

RT: 5.52 min Scan# 583

Delta R.T. -0.00 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampled :

TP-8-A

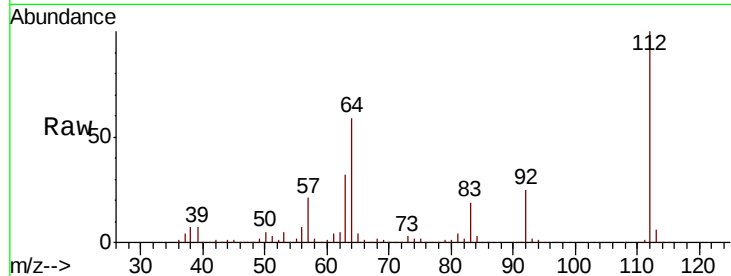
Tgt Ion: 112 Resp: 920682

Ion Ratio Lower Upper

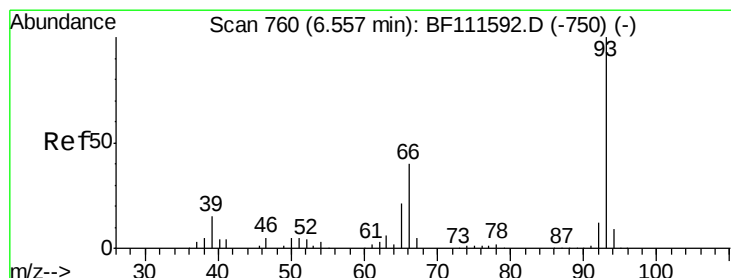
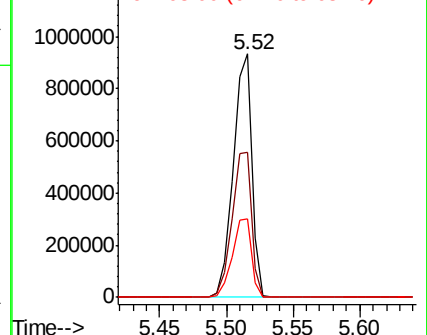
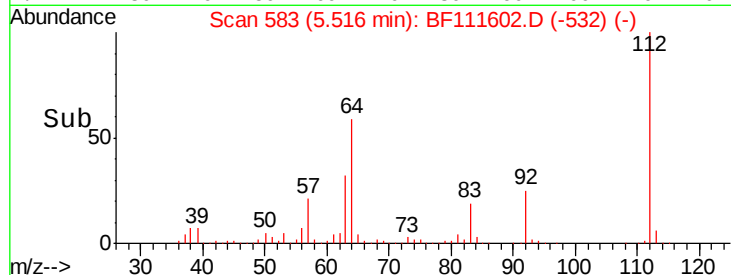
112 100

64 59.4 51.8 77.6

63 32.2 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BF111602.D (-532) (-)



#6

Aniline

Concen: 0.074 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.03 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

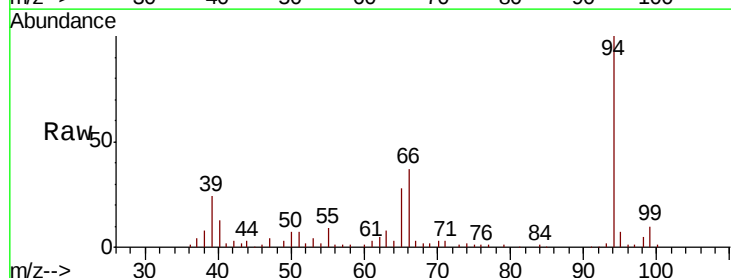
Tgt Ion: 93 Resp: 1352

Ion Ratio Lower Upper

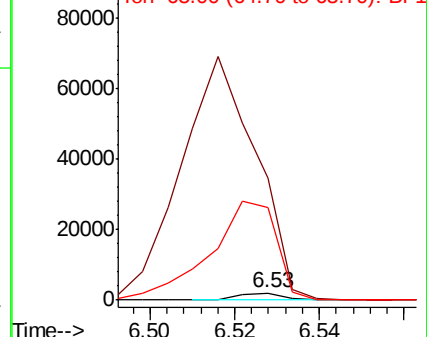
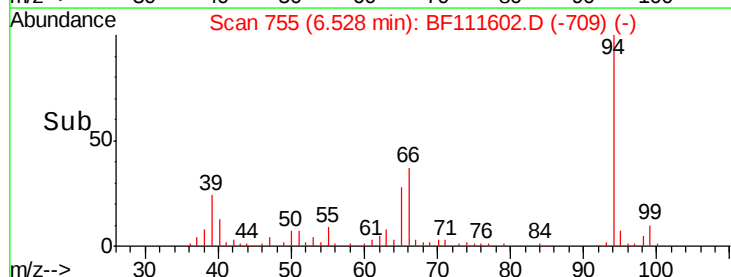
93 100

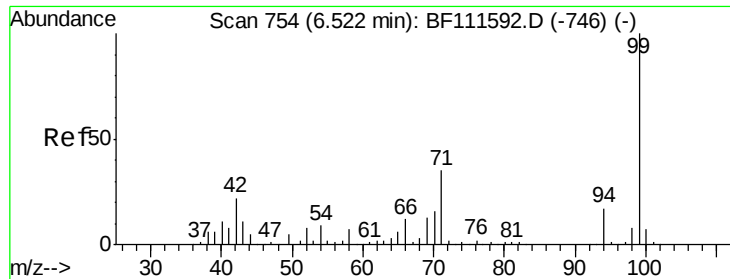
66 1744.2 33.2 49.8#

65 1309.2 17.0 25.4#



Abundance Ion 93.00 (92.70 to 93.70): BF111602.D (-709) (-)





#7

Phenol-d6

Concen: 83.408 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampleId :

TP-8-A

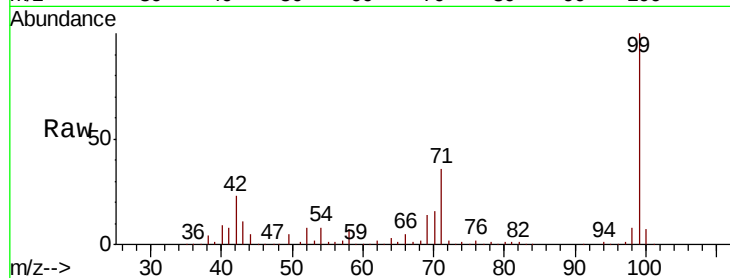
Tgt Ion: 99 Resp: 1196790

Ion Ratio Lower Upper

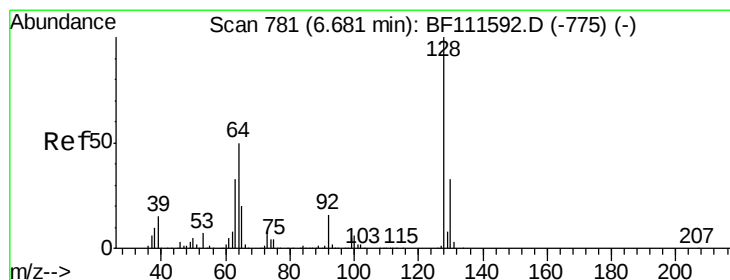
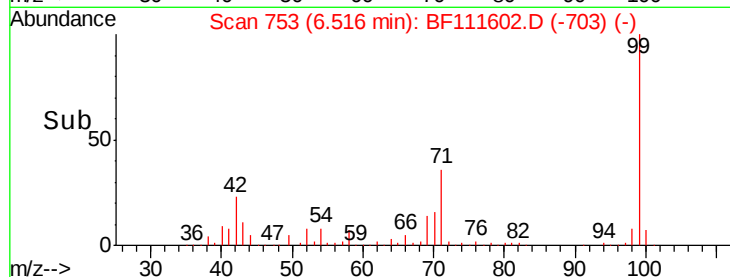
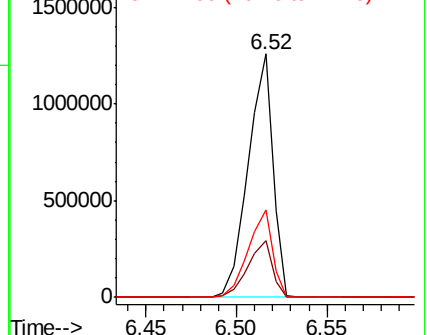
99 100

42 23.1 17.4 26.0

71 35.9 26.1 39.1



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: 0.008 ng

RT: 6.67 min Scan# 780

Delta R.T. -0.01 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

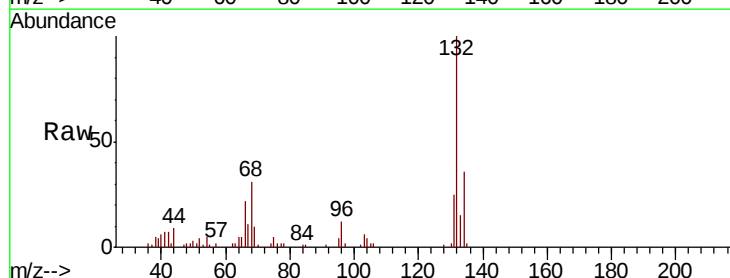
Tgt Ion: 128 Resp: 106

Ion Ratio Lower Upper

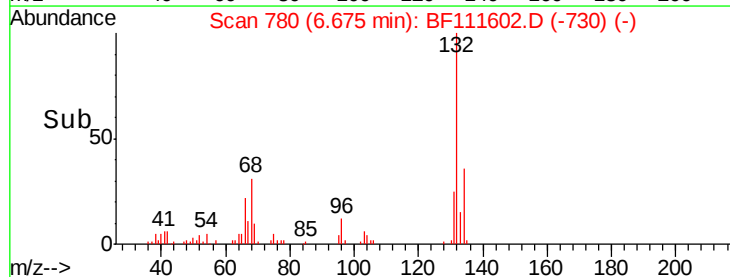
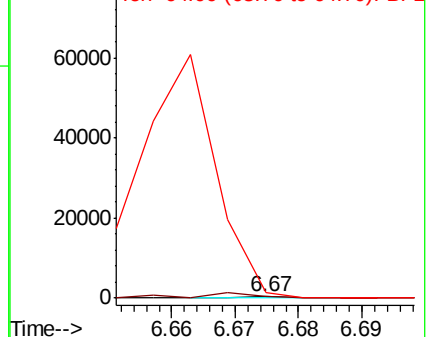
128 100

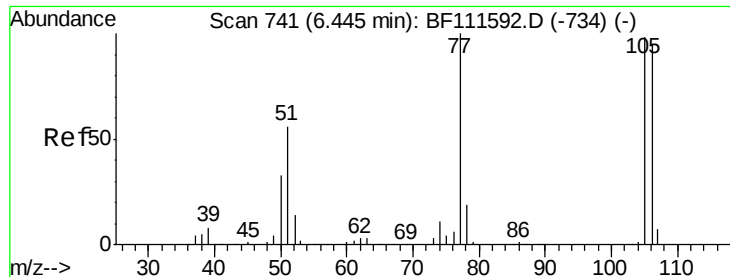
130 154.3 12.7 52.7#

64 507.0 30.0 70.0#



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: 0.285 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.07 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampled :

TP-8-A

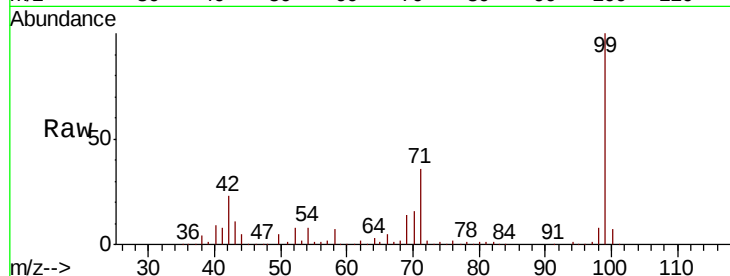
Tgt Ion: 77 Resp: 2810

Ion Ratio Lower Upper

77 100

105 0.0 81.4 121.4#

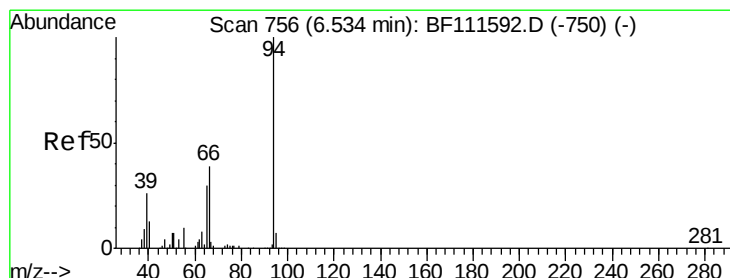
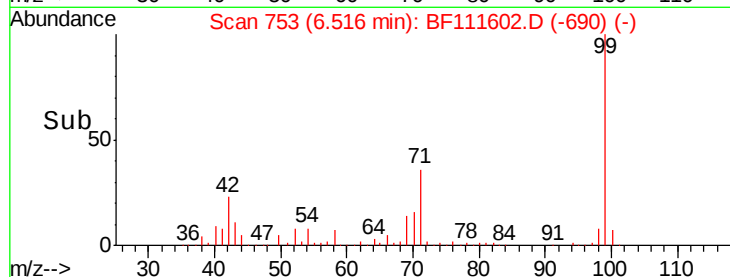
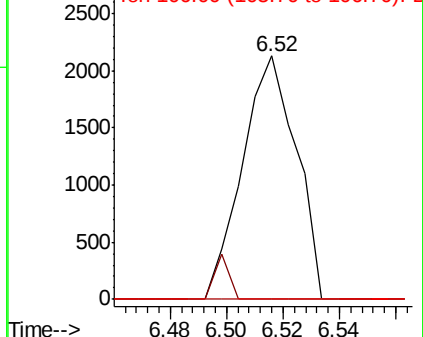
106 0.0 77.9 117.9#



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: 3.989 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.01 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

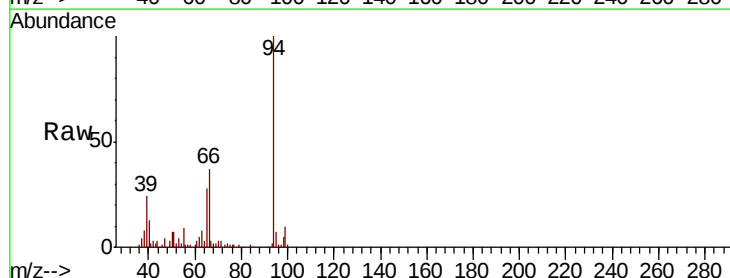
Tgt Ion: 94 Resp: 64588

Ion Ratio Lower Upper

94 100

65 27.8 11.7 51.7

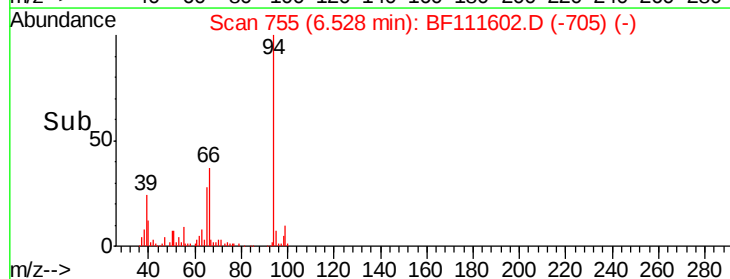
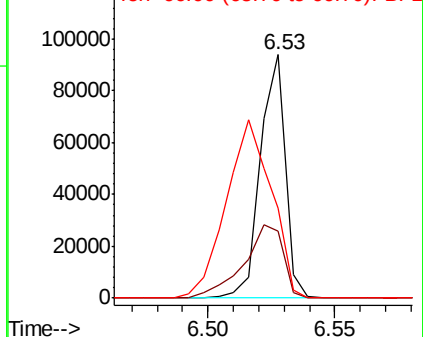
66 37.0 21.0 61.0



Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

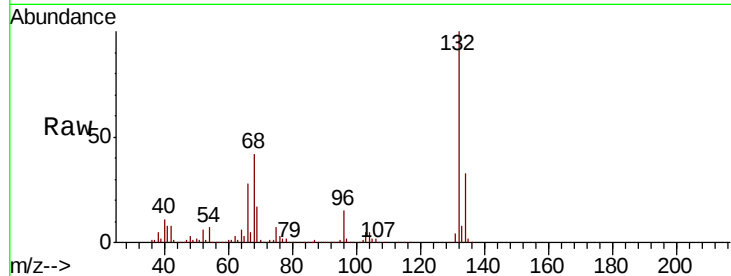




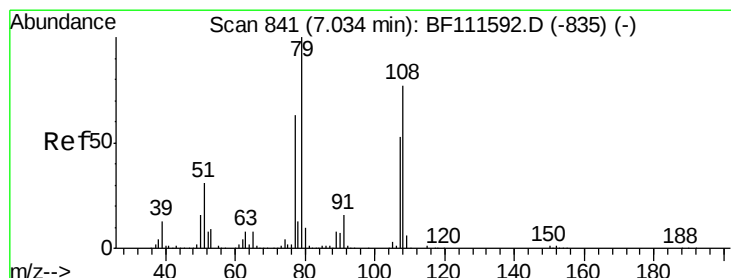
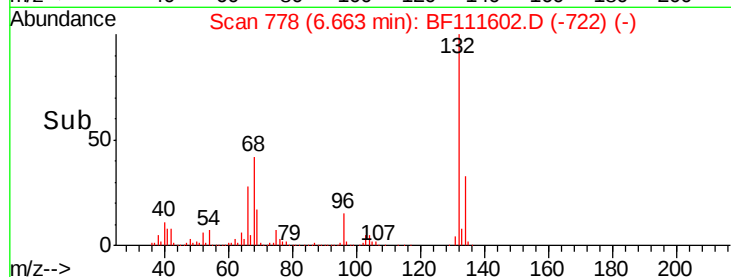
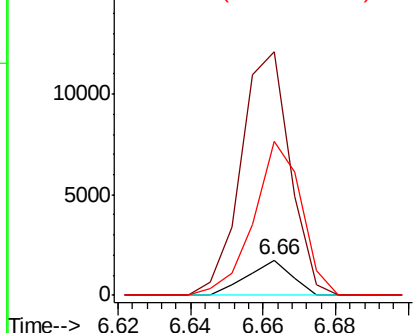
#11
bis(2-Chloroethyl)ether
Concen: 0.123 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.03 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Instrument :
BNA_F
ClientSampleId :
TP-8-A

Tgt Ion: 93 Resp: 1491
Ion Ratio Lower Upper
93 100
63 685.4 60.0 100.0#
95 434.8 13.4 53.4#

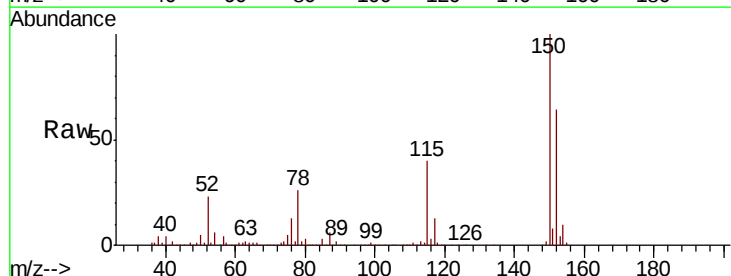


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

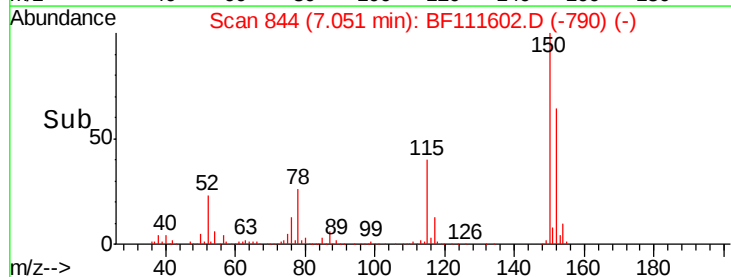
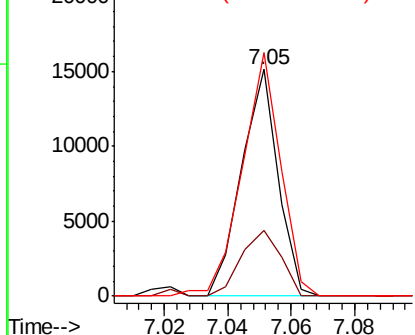


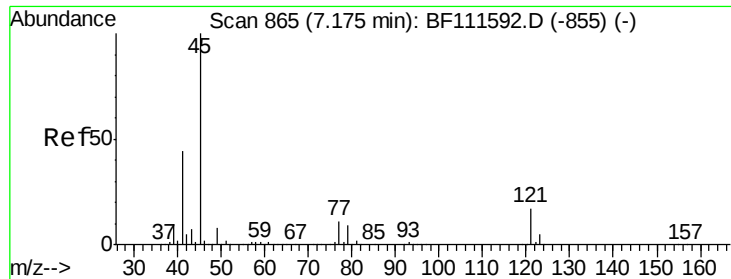
#15
Benzyl Alcohol
Concen: 1.061 ng
RT: 7.05 min Scan# 844
Delta R.T. 0.02 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion: 79 Resp: 12096
Ion Ratio Lower Upper
79 100
108 29.0 69.4 104.2#
77 107.5 49.7 74.5#



Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1

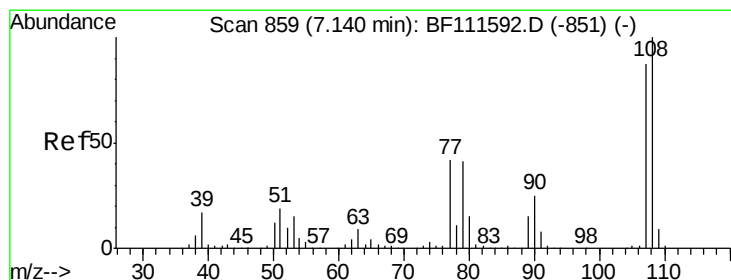
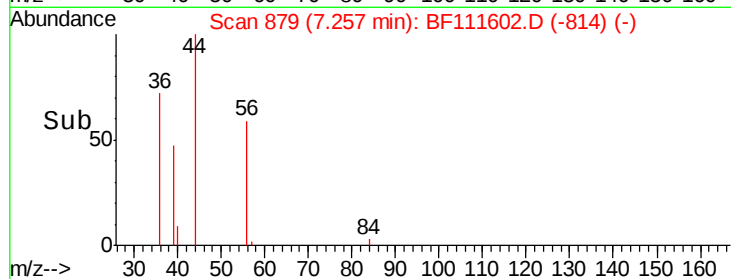
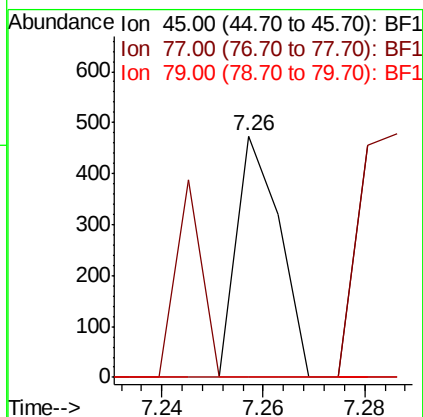
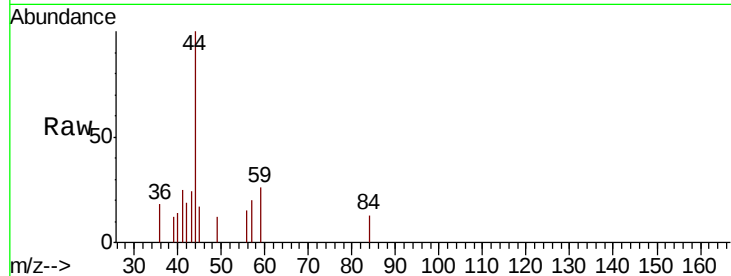




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.013 ng
RT: 7.26 min Scan# 879
Delta R.T. 0.08 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

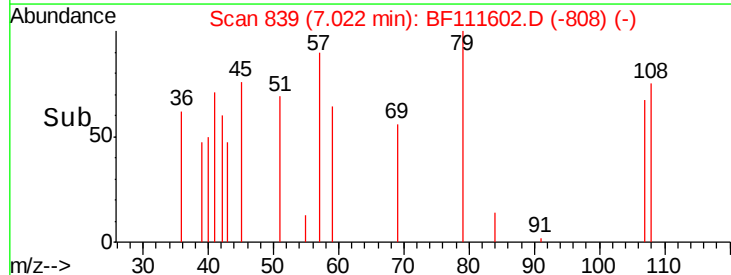
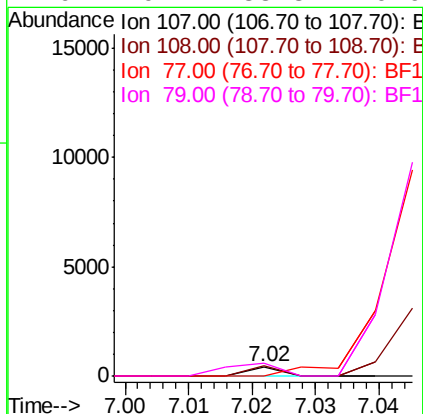
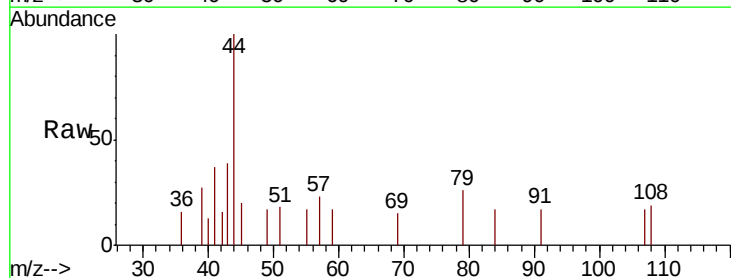
Instrument :
BNA_F
ClientSampleId :
TP-8-A

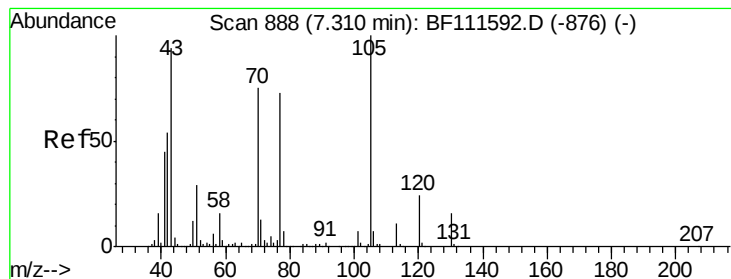
Tgt Ion: 45 Resp: 280
Ion Ratio Lower Upper
45 100
77 0.0 0.0 31.5
79 0.0 0.0 28.9



#17
2-Methylphenol
Concen: 0.015 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.12 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion: 107 Resp: 146
Ion Ratio Lower Upper
107 100
108 111.6 91.0 136.4
77 0.0 33.5 50.3#
79 149.2 33.3 49.9#





#19

n-Nitroso-di-n-propylamine

Concen: 10.457 ng

RT: 7.45 min Scan# 912

Delta R.T. 0.14 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampleId :

TP-8-A

Tgt Ion: 70 Resp: 99644

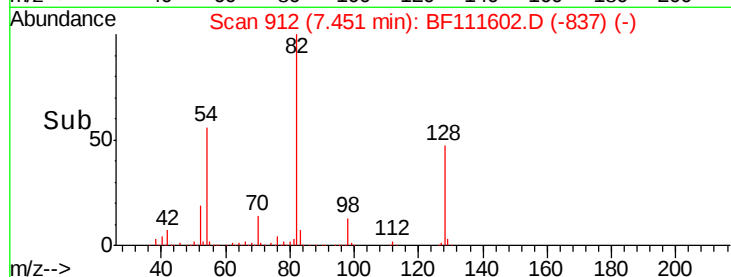
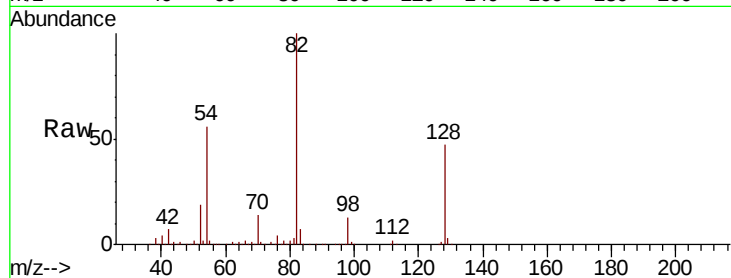
Ion Ratio Lower Upper

70 100

42 52.4 53.2 79.8#

101 0.0 8.2 12.4#

130 2.0 18.1 27.1#

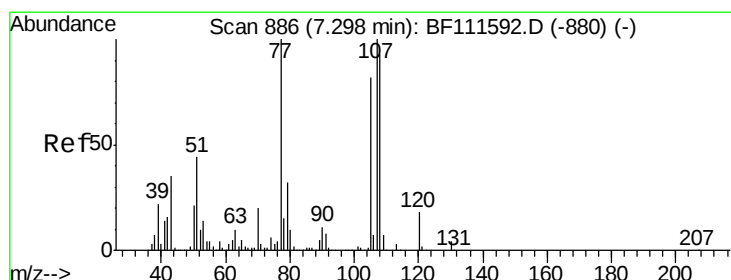
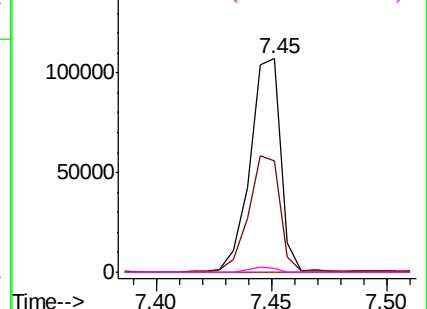


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20

3+4-Methylphenols

Concen: 0.013 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.02 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Tgt Ion: 107 Resp: 160

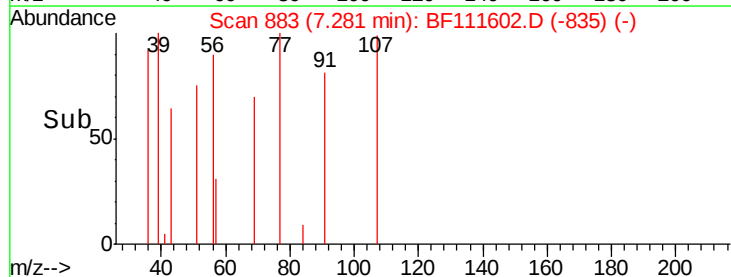
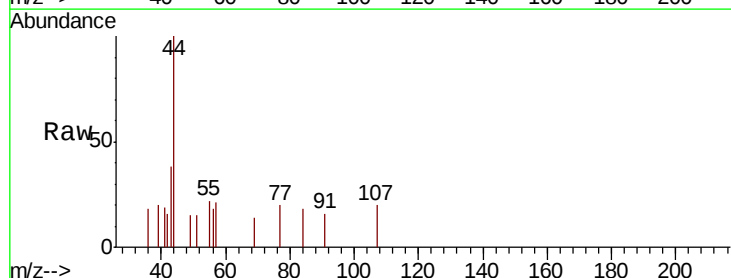
Ion Ratio Lower Upper

107 100

108 0.0 72.1 112.1#

77 100.7 94.1 134.1

79 0.0 9.8 49.8#

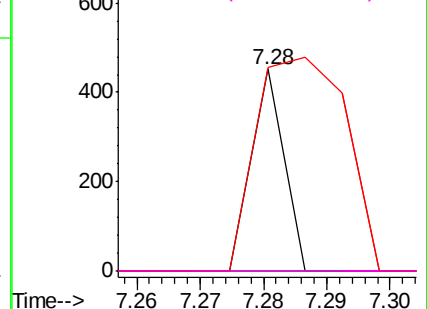


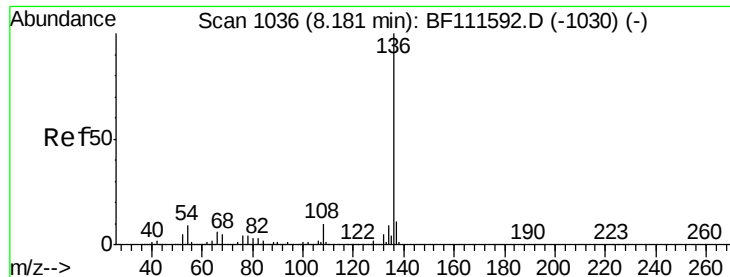
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

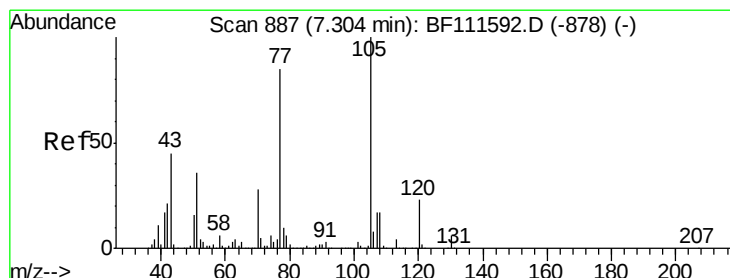
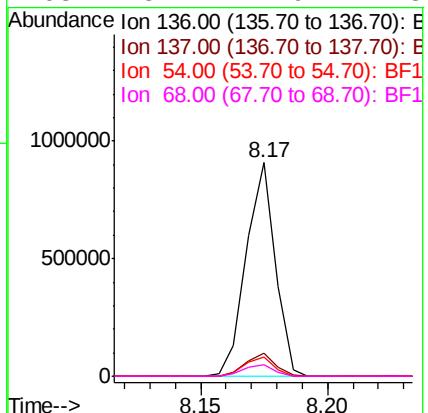
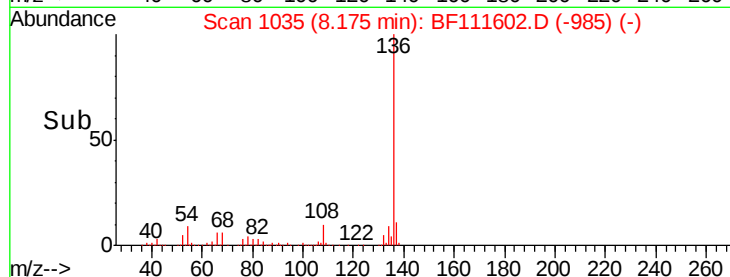
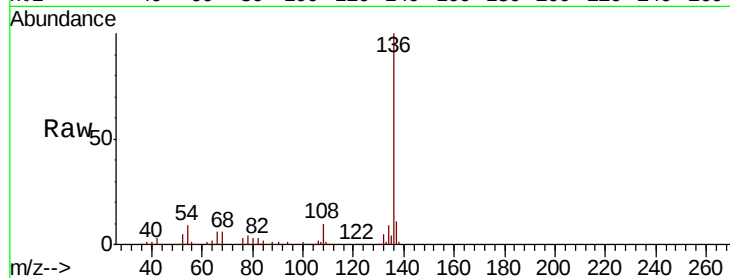




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.17 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

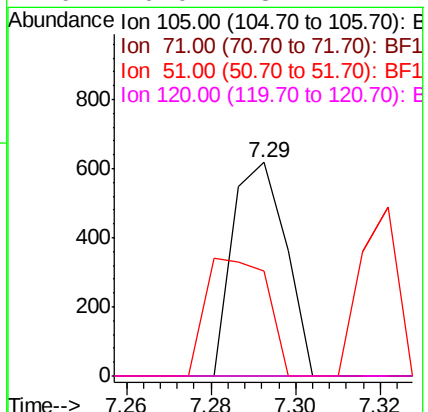
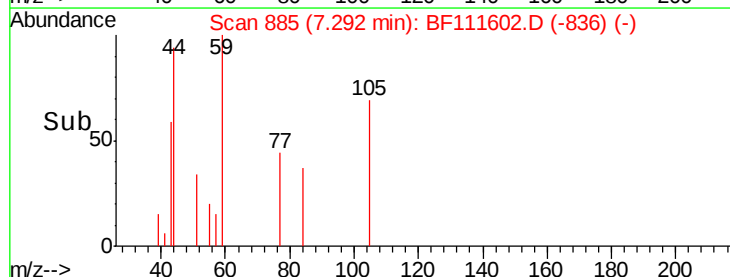
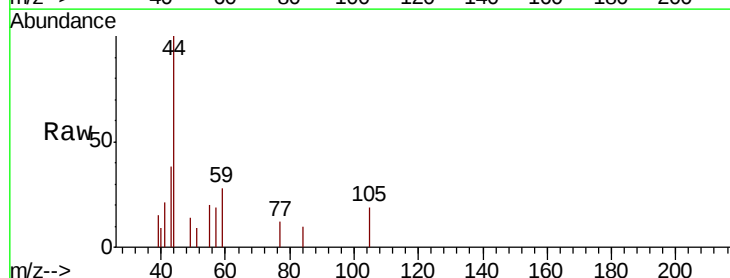
Instrument :
BNA_F
ClientSampled :
TP-8-A

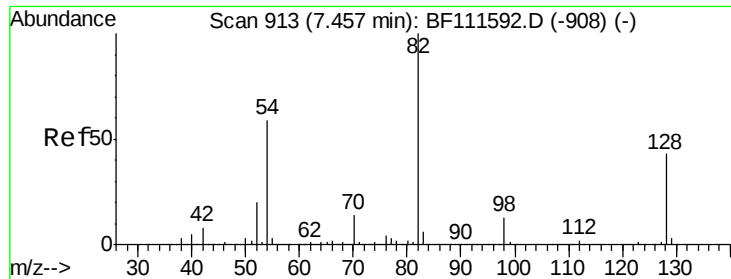
Tgt Ion:	136	Resp:	725622
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.1	13.7
54	9.1	7.7	11.5
68	5.7	4.9	7.3



#22
Acetophenone
Concen: 0.029 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion:	105	Resp:	539
Ion	Ratio	Lower	Upper
105	100		
71	0.0	3.1	4.7#
51	49.2	36.6	54.8
120	0.0	18.2	27.4#

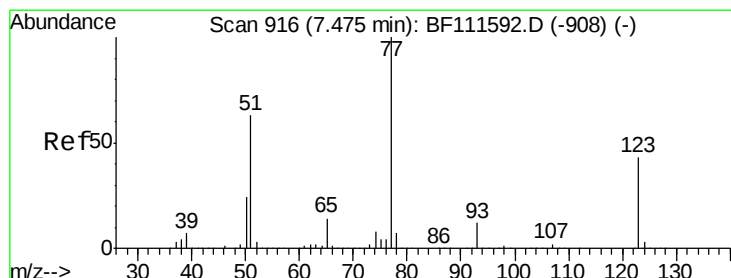
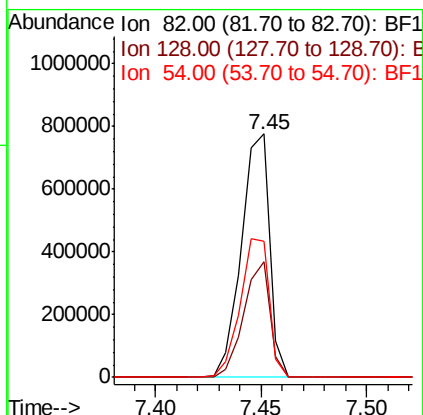
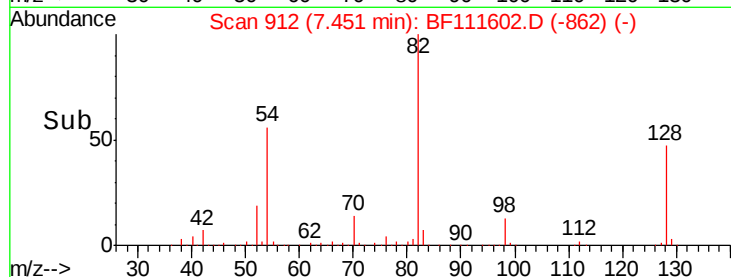
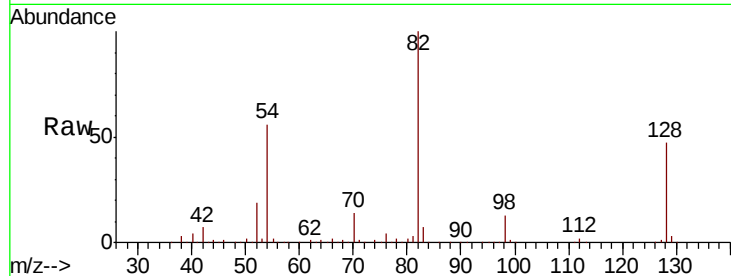




#23
Nitrobenzene-d5
Concen: 57.624 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

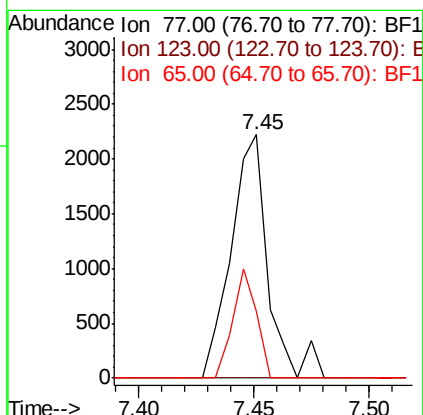
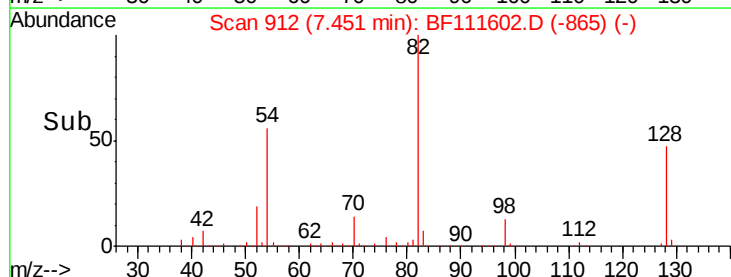
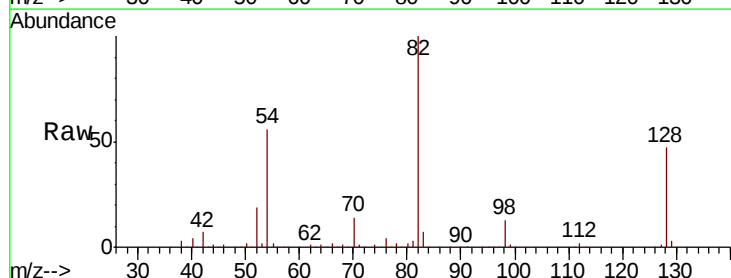
Instrument :
BNA_F
ClientSampled :
TP-8-A

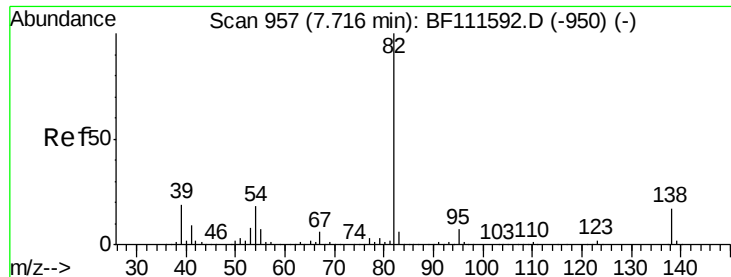
Tgt Ion: 82 Resp: 718344
Ion Ratio Lower Upper
82 100
128 47.2 37.4 56.2
54 56.0 47.6 71.4



#24
Nitrobenzene
Concen: 0.189 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.02 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion: 77 Resp: 2474
Ion Ratio Lower Upper
77 100
123 0.0 37.2 55.8#
65 27.6 11.5 17.3#





#25

Isophorone

Concen: 32.458 ng

RT: 7.45 min Scan# 912

Delta R.T. -0.26 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampleId :

TP-8-A

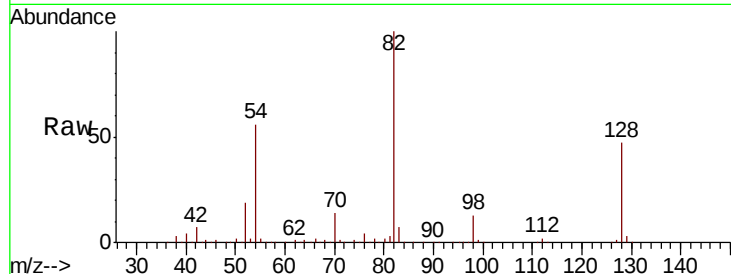
Tgt Ion: 82 Resp: 718329

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

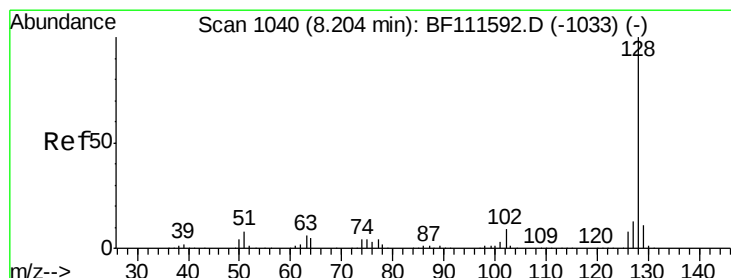
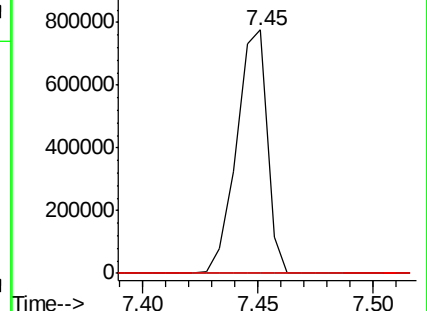
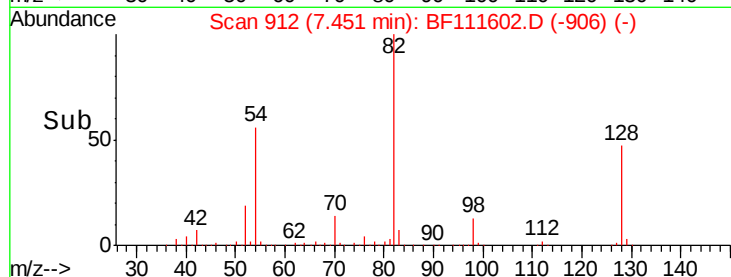
138 0.0 15.1 22.7#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#31

Naphthalene

Concen: 0.095 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

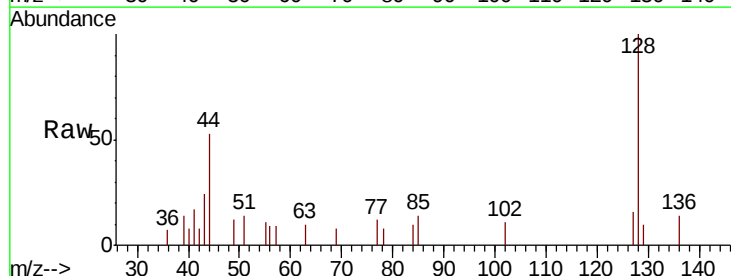
Tgt Ion: 128 Resp: 3305

Ion Ratio Lower Upper

128 100

129 10.3 9.8 14.8

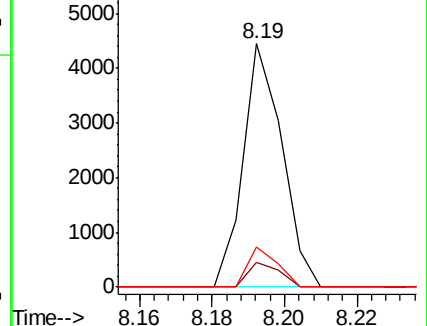
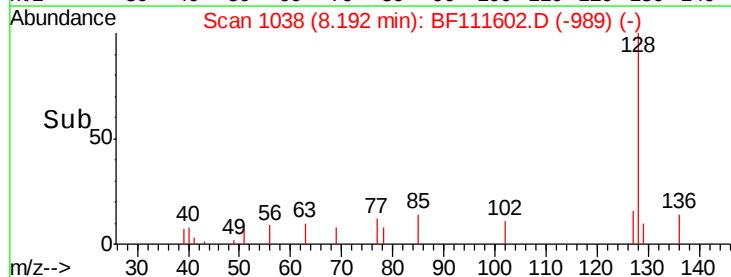
127 16.4 12.0 18.0

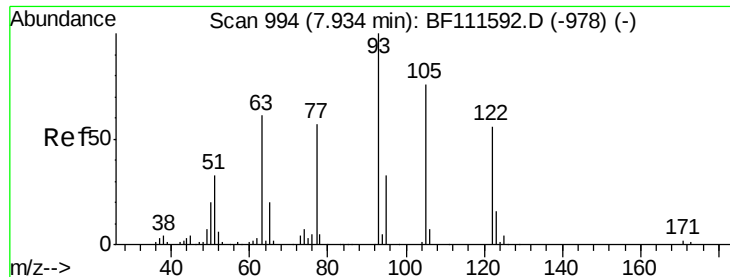


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 0.016 ng

RT: 8.17 min Scan# 1035

Delta R.T. 0.24 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampleId :

TP-8-A

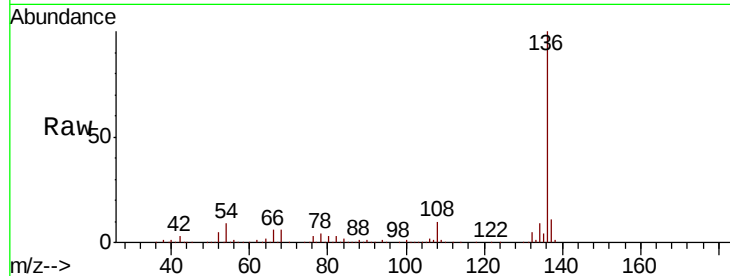
Tgt Ion:122 Resp: 109

Ion Ratio Lower Upper

122 100

105 247.9 97.0 137.0#

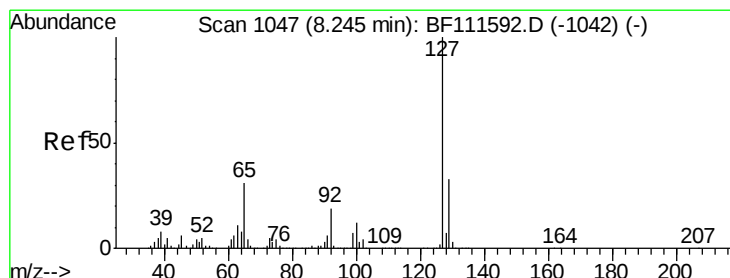
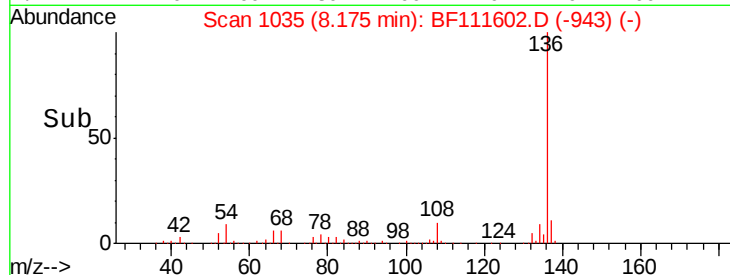
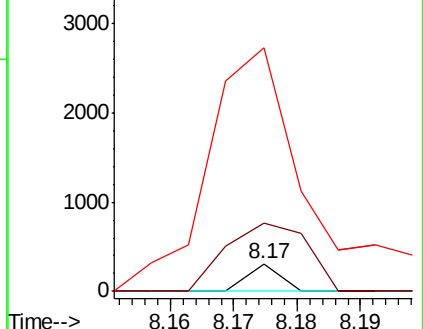
77 883.2 65.7 105.7#



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1



#33

4-Chloroaniline

Concen: 0.027 ng

RT: 8.19 min Scan# 1038

Delta R.T. -0.05 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Tgt Ion:127 Resp: 409

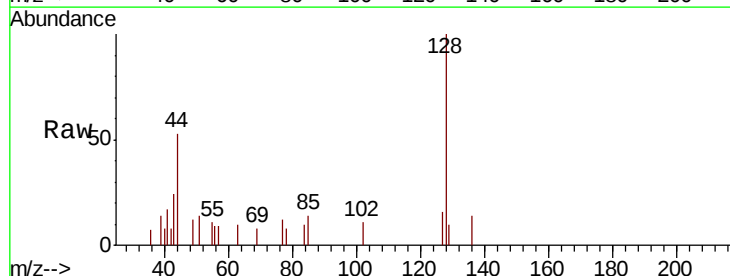
Ion Ratio Lower Upper

127 100

129 62.8 26.6 39.8#

65 0.0 25.7 38.5#

92 0.0 15.4 23.2#

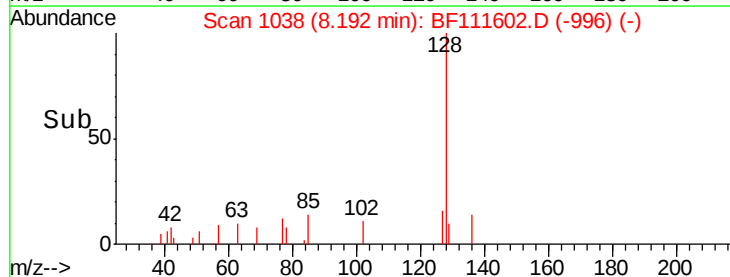
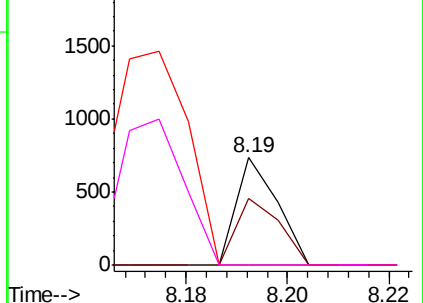


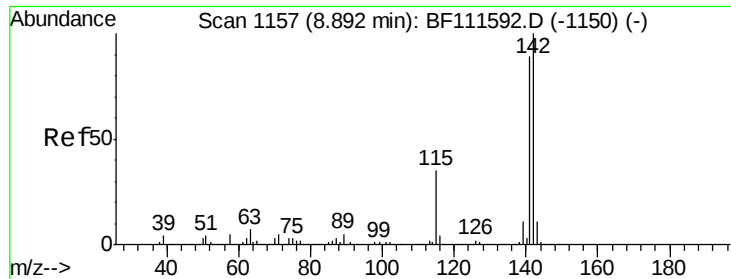
Abundance Ion 127.00 (126.70 to 127.70): E

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

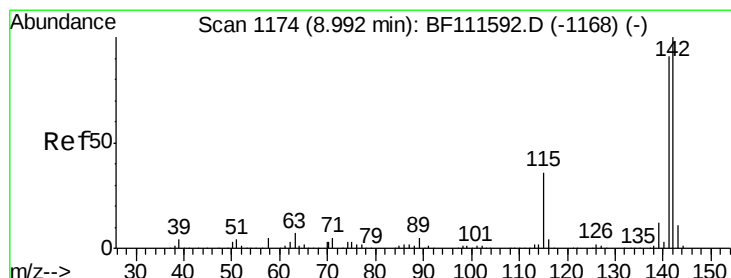
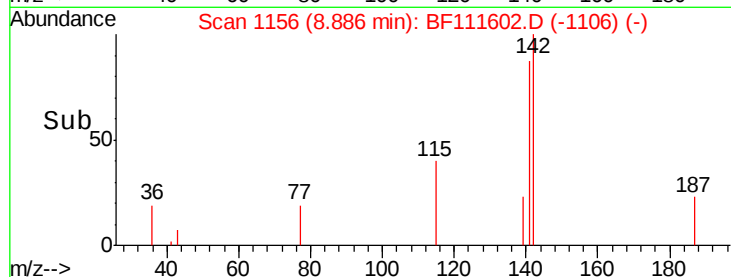
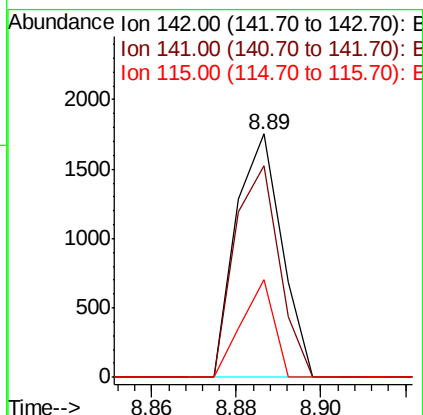
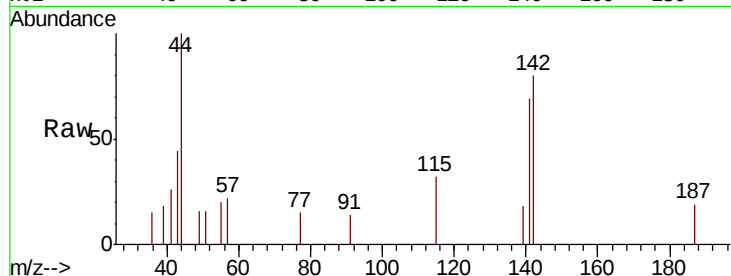




#37
2-Methylnaphthalene
Concen: 0.058 ng
RT: 8.89 min Scan# 1156
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

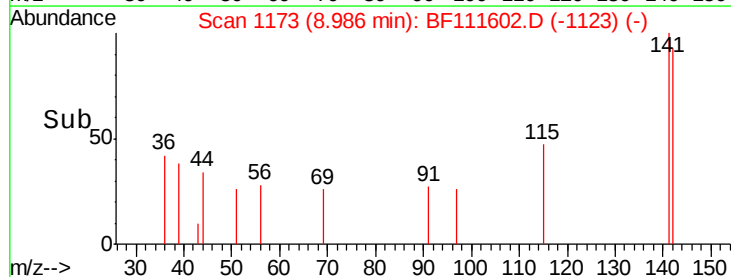
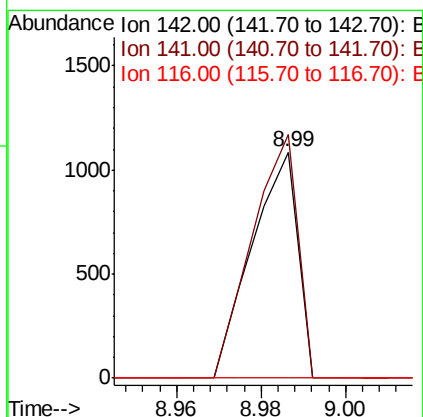
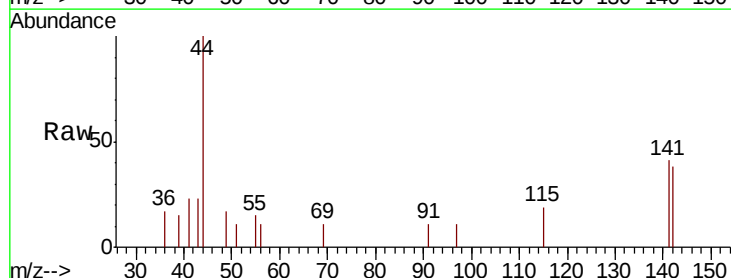
Instrument :
BNA_F
ClientSampleId :
TP-8-A

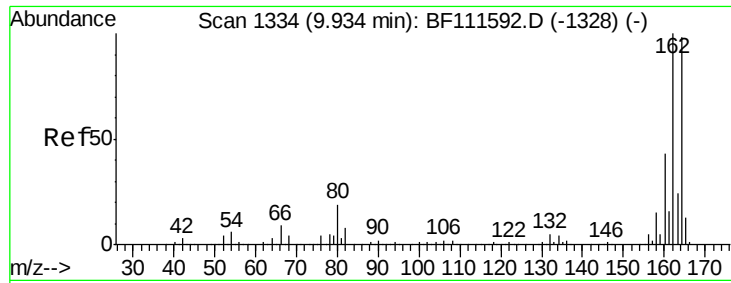
Tgt Ion:142 Resp: 1313
Ion Ratio Lower Upper
142 100
141 86.7 70.6 105.8
115 40.2 27.0 40.6



#38
1-Methylnaphthalene
Concen: 0.038 ng
RT: 8.99 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion:142 Resp: 826
Ion Ratio Lower Upper
142 100
141 107.8 74.2 111.4
116 0.0 2.9 4.3#

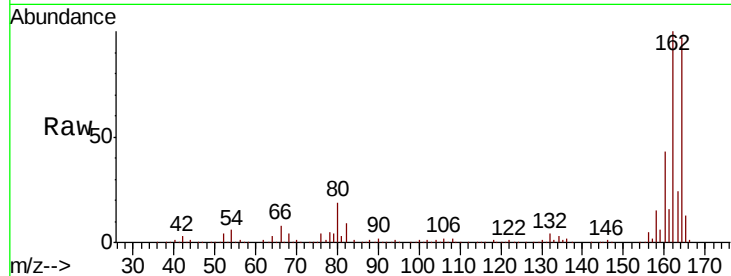




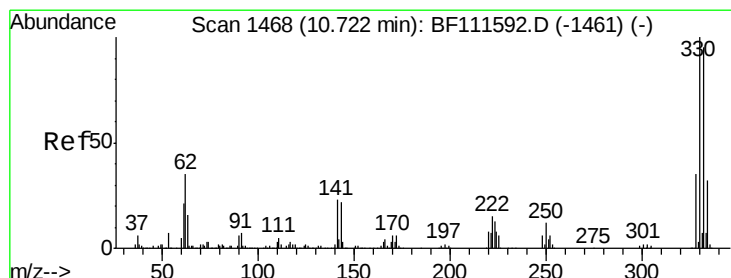
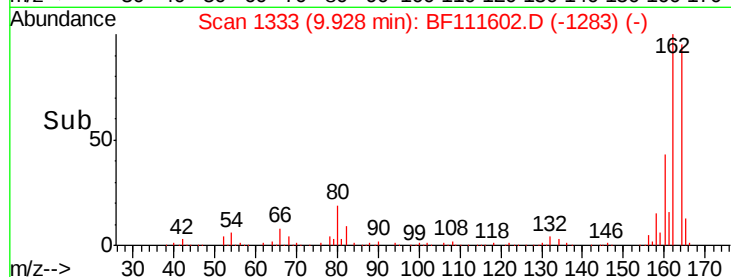
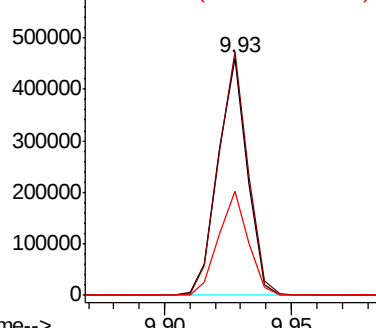
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.93 min Scan# 1333
 Delta R.T. -0.01 min
 Lab File: BF111602.D
 Acq: 19 Dec 2018 20:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-A

Tgt Ion:164 Resp: 369242
 Ion Ratio Lower Upper
 164 100
 162 102.6 81.4 122.0
 160 44.1 35.7 53.5

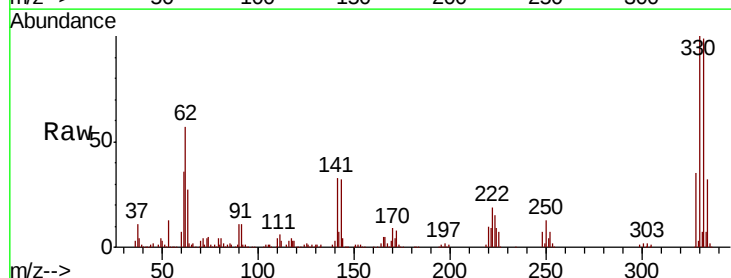


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

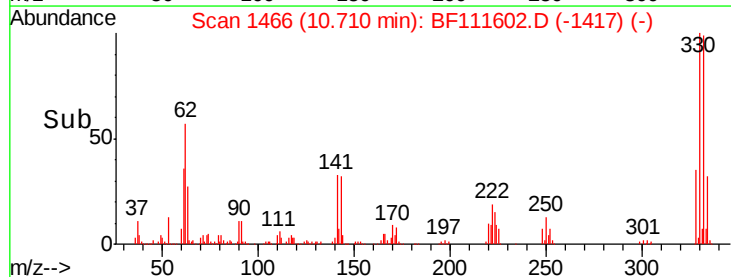
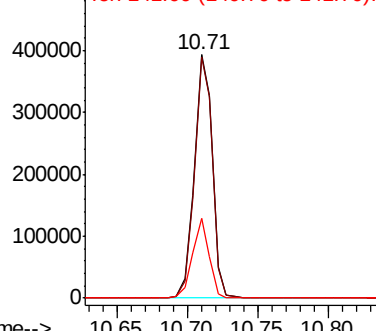


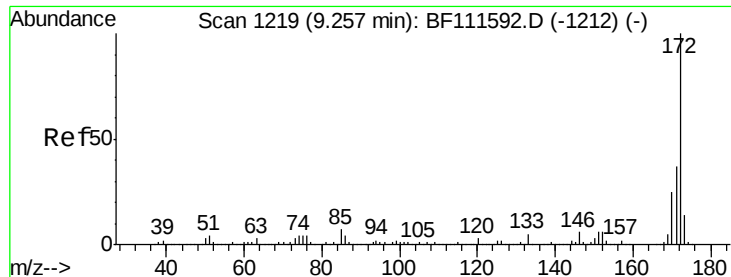
#42
 2,4,6-Tribromophenol
 Concen: 79.743 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. -0.01 min
 Lab File: BF111602.D
 Acq: 19 Dec 2018 20:48

Tgt Ion:330 Resp: 347907
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.0 114.0
 141 30.1 31.0 46.6#



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

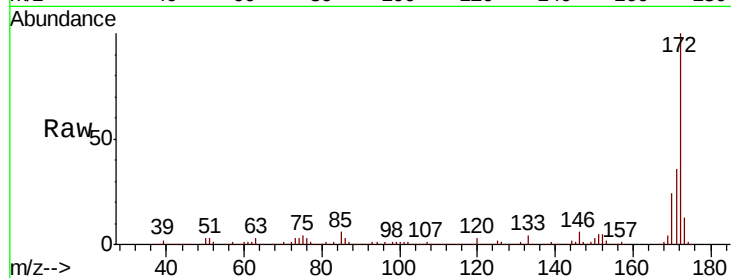




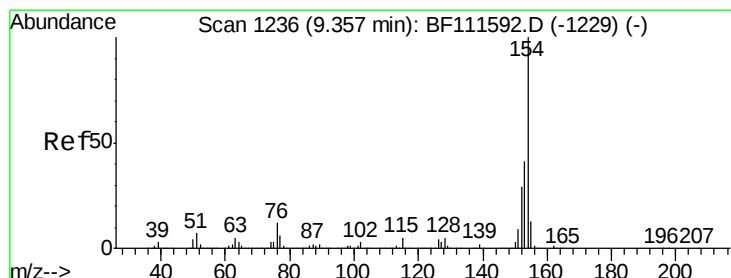
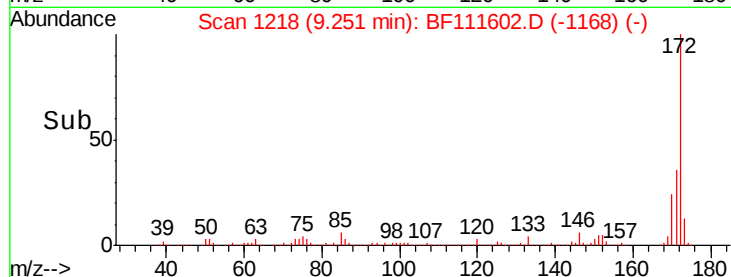
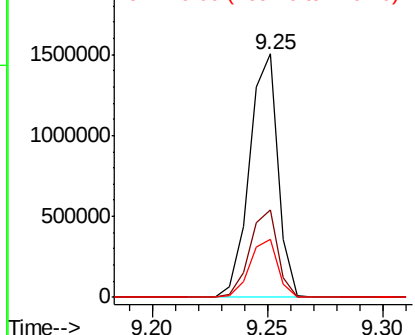
#45
 2-Fluorobiphenyl
 Concen: 51.240 ng
 RT: 9.25 min Scan# 1218
 Delta R.T. -0.01 min
 Lab File: BF111602.D
 Acq: 19 Dec 2018 20:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-A

Tgt Ion:172 Resp: 1298041
 Ion Ratio Lower Upper
 172 100
 171 35.9 33.0 49.4
 170 23.6 22.3 33.5

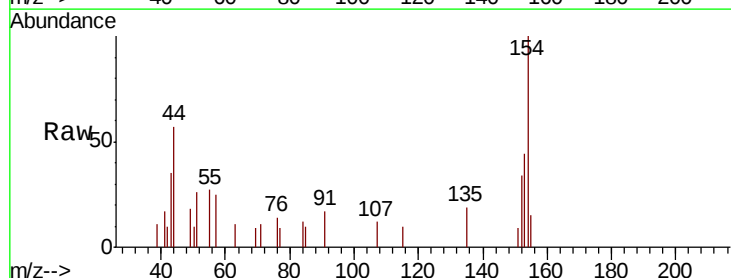


Abundance Ion 172.00 (171.70 to 172.70): E
 2000000 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

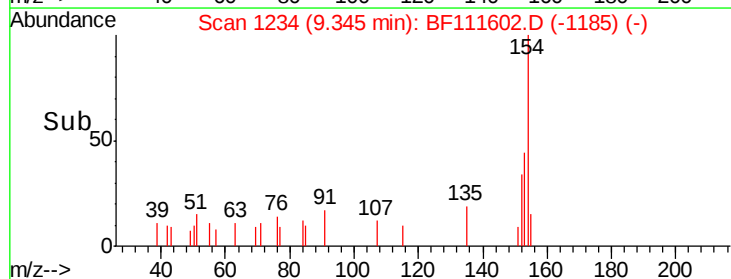
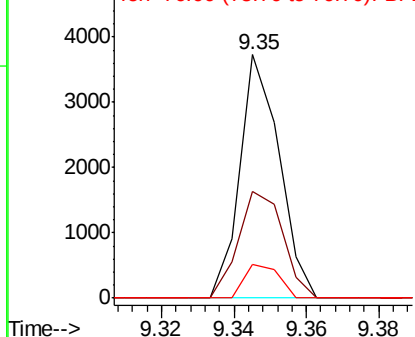


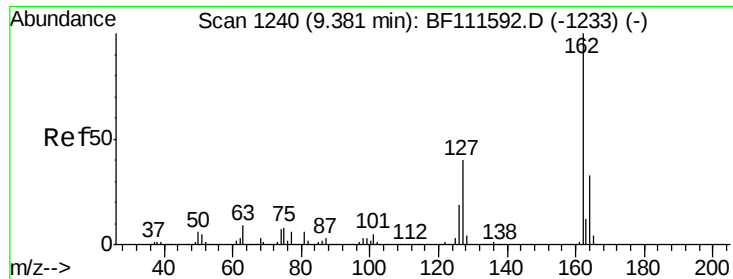
#46
 1,1'-Biphenyl
 Concen: 0.090 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BF111602.D
 Acq: 19 Dec 2018 20:48

Tgt Ion:154 Resp: 2807
 Ion Ratio Lower Upper
 154 100
 153 43.7 23.7 63.7
 76 13.6 0.0 35.0



Abundance Ion 154.00 (153.70 to 154.70): E
 5000 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

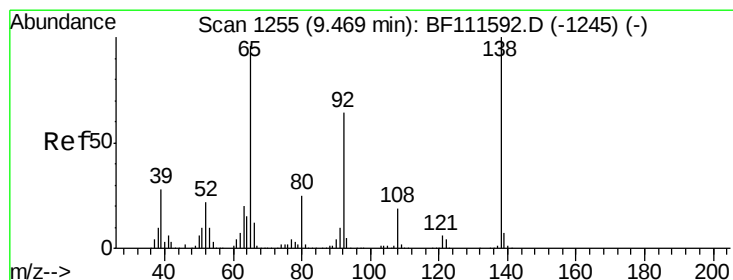
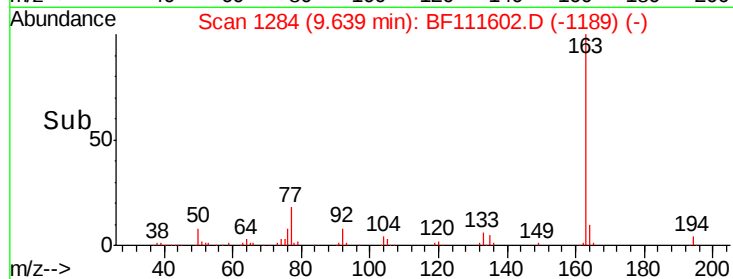
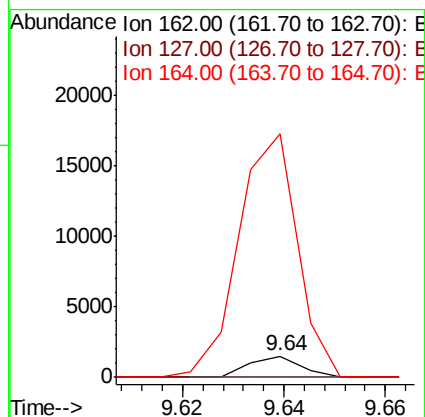
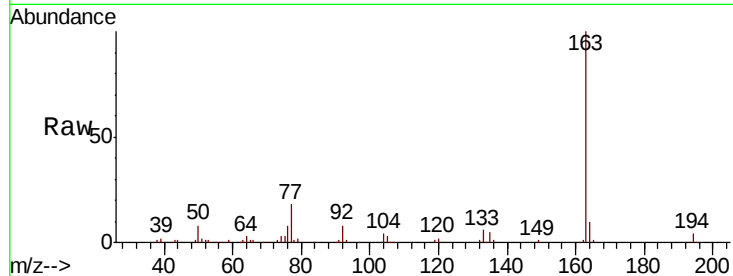




#47
 2-Chloronaphthalene
 Concen: 0.042 ng
 RT: 9.64 min Scan# 1284
 Delta R.T. 0.26 min
 Lab File: BF111602.D
 Acq: 19 Dec 2018 20:48

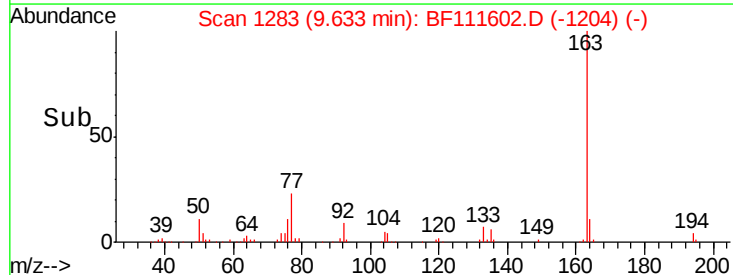
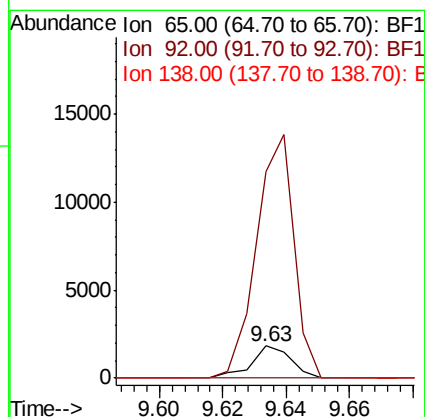
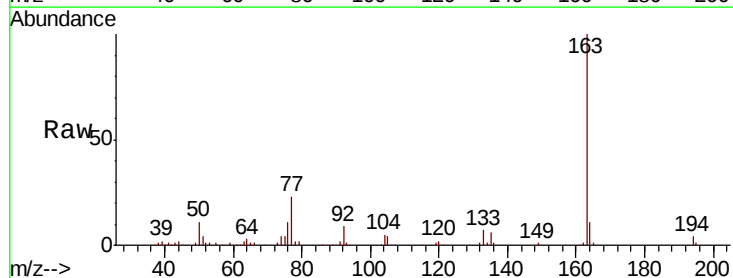
Instrument :
 BNA_F
 ClientSampleId :
 TP-8-A

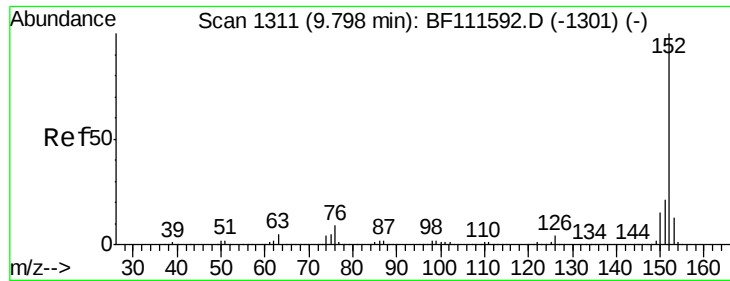
Tgt Ion: 162 Resp: 1037
 Ion Ratio Lower Upper
 162 100
 127 0.0 35.0 52.4#
 164 1167.3 28.4 42.6#



#48
 2-Nitroaniline
 Concen: 0.242 ng
 RT: 9.63 min Scan# 1283
 Delta R.T. 0.17 min
 Lab File: BF111602.D
 Acq: 19 Dec 2018 20:48

Tgt Ion: 65 Resp: 1555
 Ion Ratio Lower Upper
 65 100
 92 648.6 53.5 80.3#
 138 0.0 80.9 121.3#





#49

Acenaphthylene

Concen: 0.059 ng

RT: 9.79 min Scan# 1309

Delta R.T. -0.01 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampleId :

TP-8-A

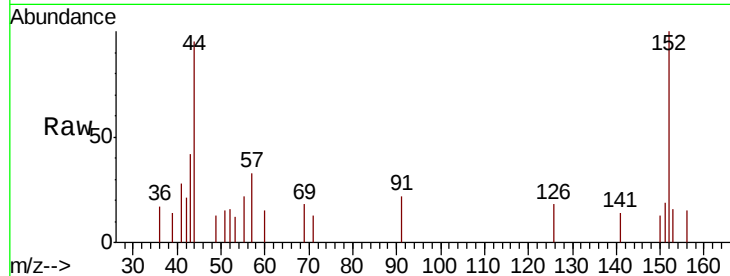
Tgt Ion:152 Resp: 2120

Ion Ratio Lower Upper

152 100

151 19.3 18.0 27.0

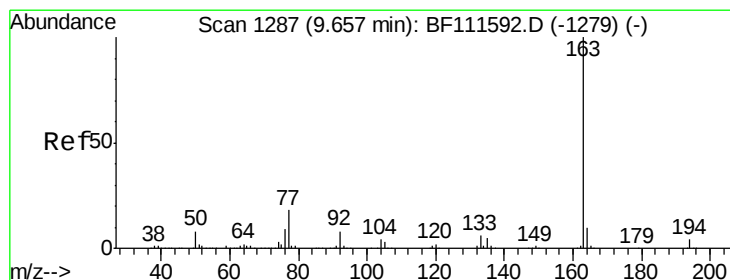
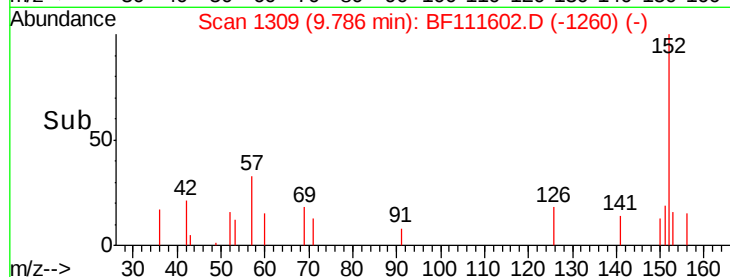
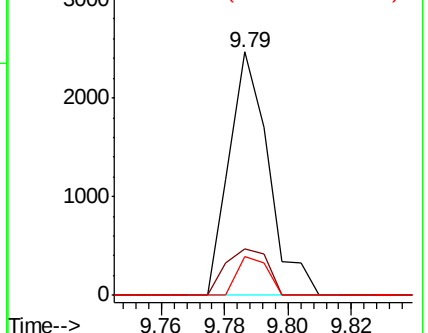
153 16.0 12.3 18.5



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



#50

Dimethylphthalate

Concen: 4.982 ng

RT: 9.64 min Scan# 1284

Delta R.T. -0.02 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

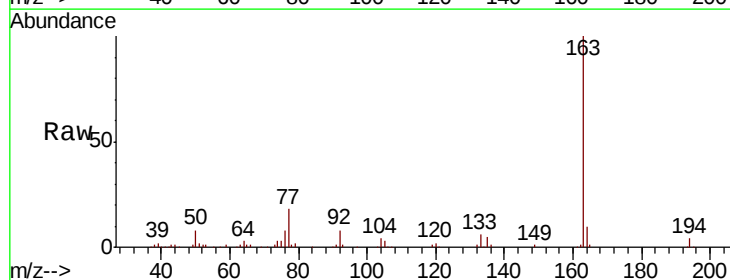
Tgt Ion:163 Resp: 134514

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

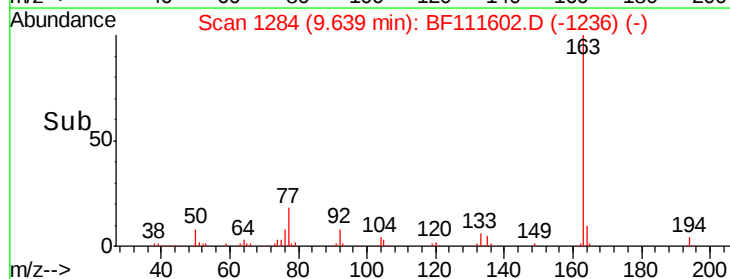
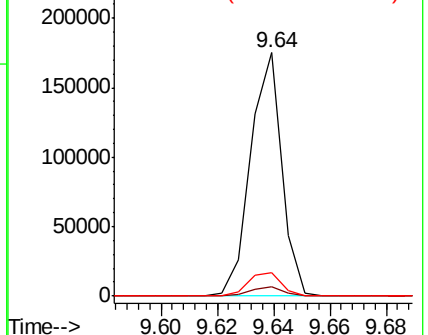
164 9.9 8.9 13.3

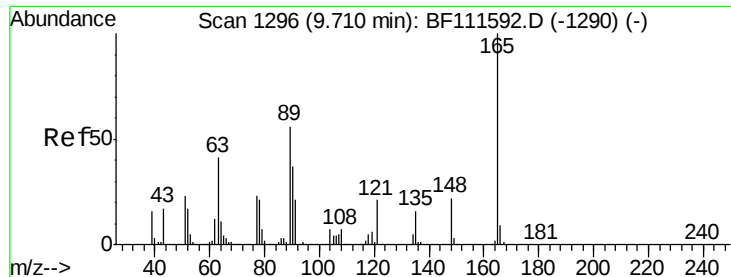


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

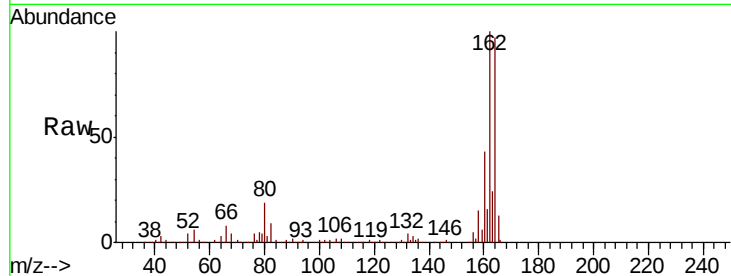




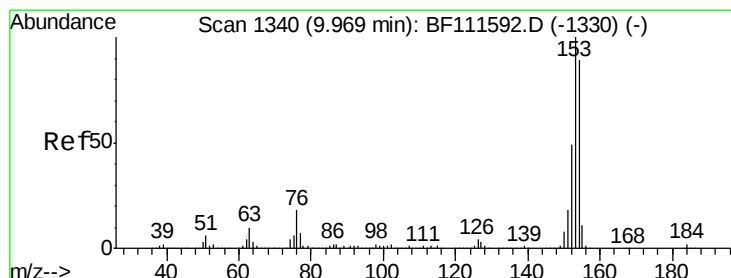
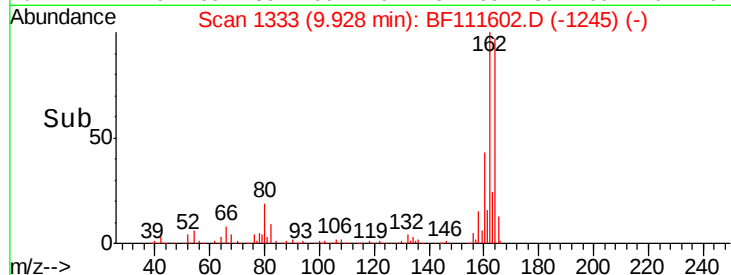
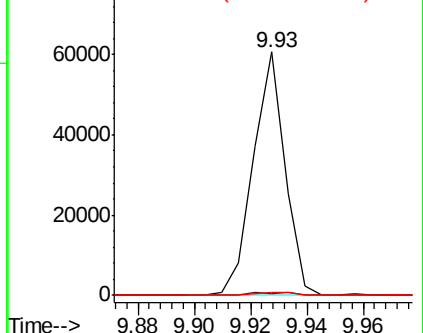
#51
2,6-Dinitrotoluene
Concen: 8.800 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.22 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Instrument :
BNA_F
ClientSampleId :
TP-8-A

Tgt Ion:165 Resp: 47378
Ion Ratio Lower Upper
165 100
63 0.8 40.5 60.7#
89 1.5 40.0 60.0#

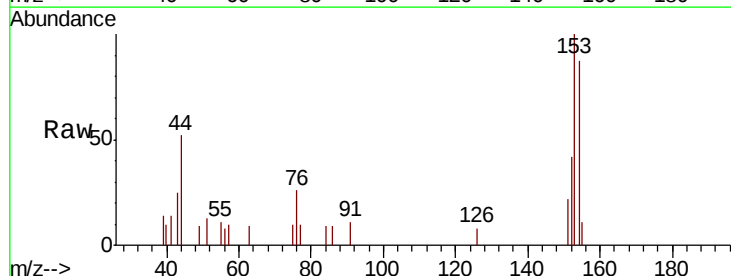


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

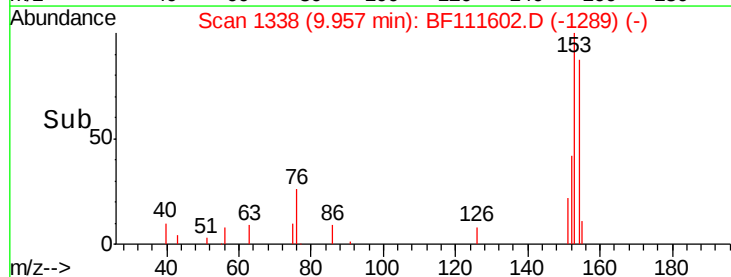
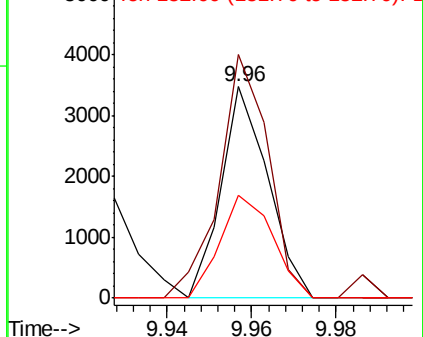


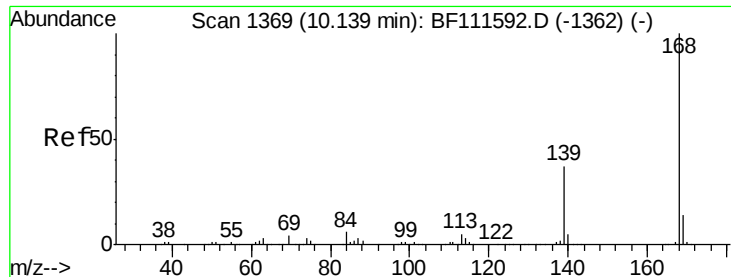
#52
Acenaphthene
Concen: 0.120 ng
RT: 9.96 min Scan# 1338
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion:154 Resp: 2677
Ion Ratio Lower Upper
154 100
153 115.1 87.8 131.8
152 48.4 43.4 65.2



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

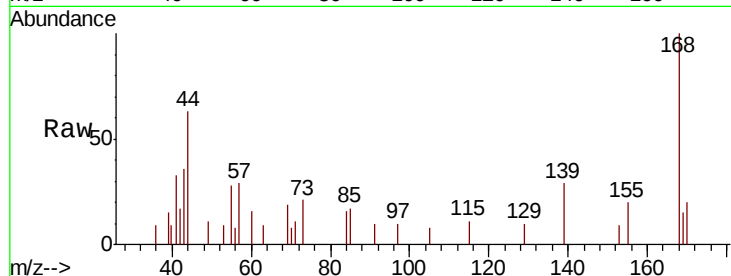




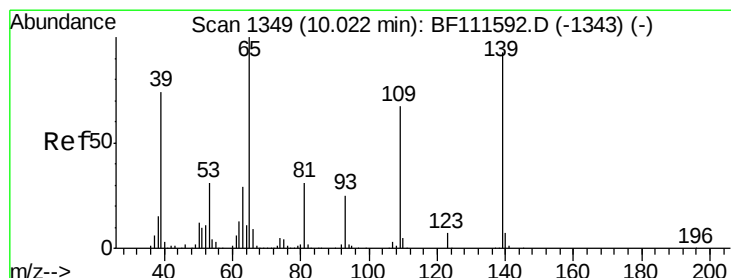
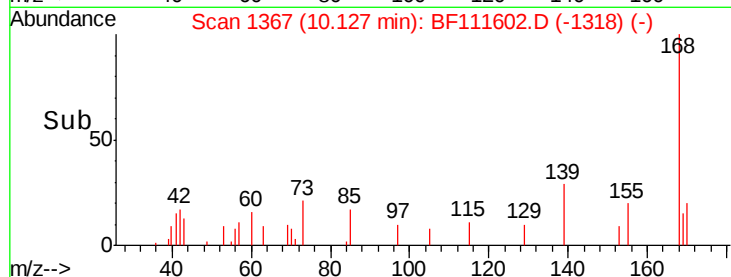
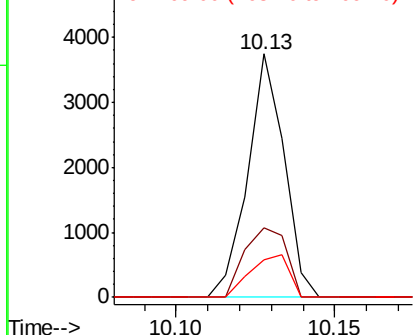
#55
Dibenzofuran
Concen: 0.089 ng
RT: 10.13 min Scan# 1367
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Instrument :
BNA_F
ClientSampled :
TP-8-A

Tgt Ion:168 Resp: 2997
Ion Ratio Lower Upper
168 100
139 28.8 32.6 49.0#
169 15.3 11.8 17.6

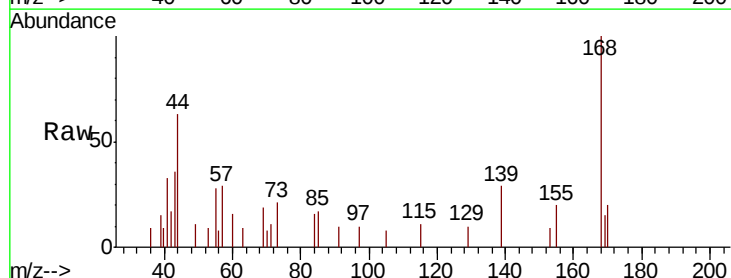


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

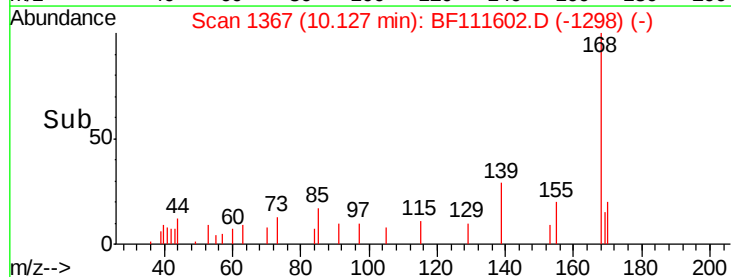
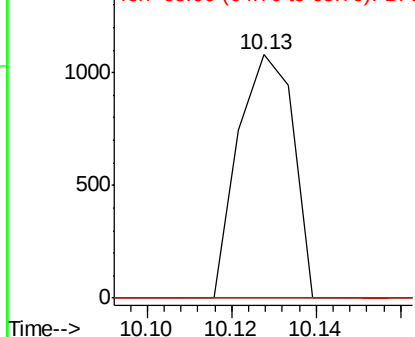


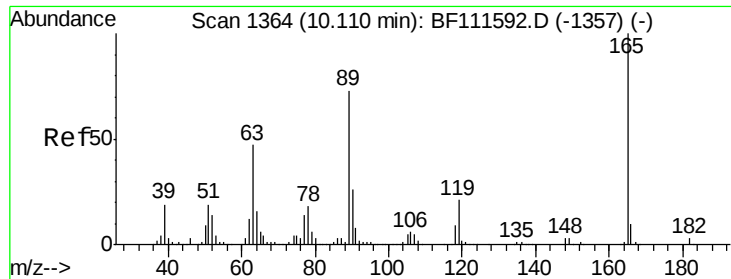
#56
4-Nitrophenol
Concen: 0.223 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.11 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion:139 Resp: 978
Ion Ratio Lower Upper
139 100
109 0.0 41.8 81.8#
65 0.0 79.6 119.6#



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

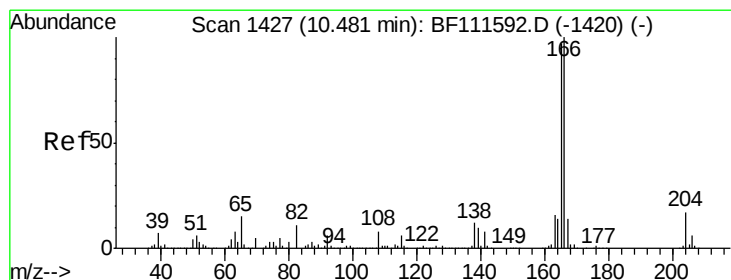
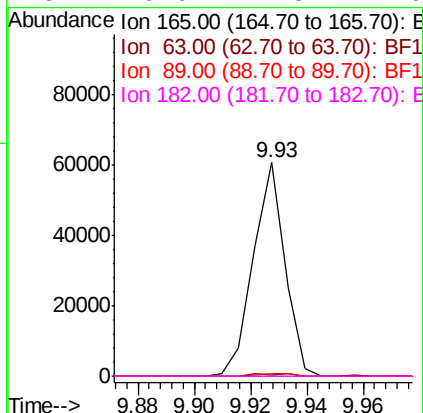
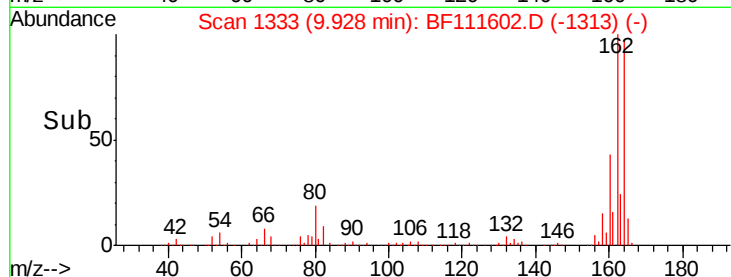
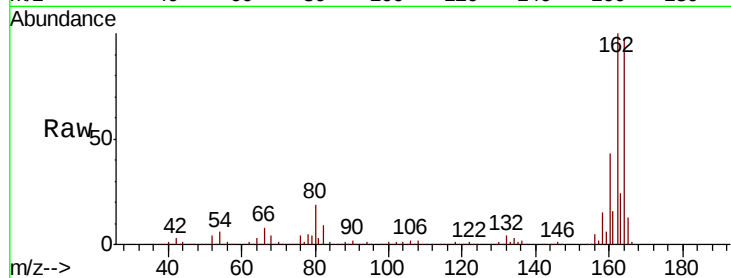




#57
2,4-Dinitrotoluene
Concen: 7.322 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.18 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

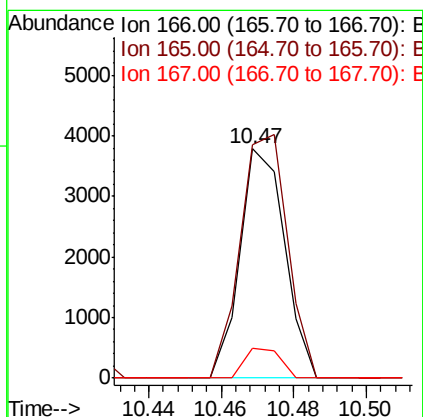
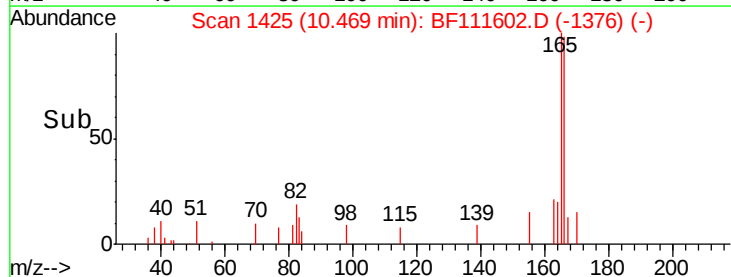
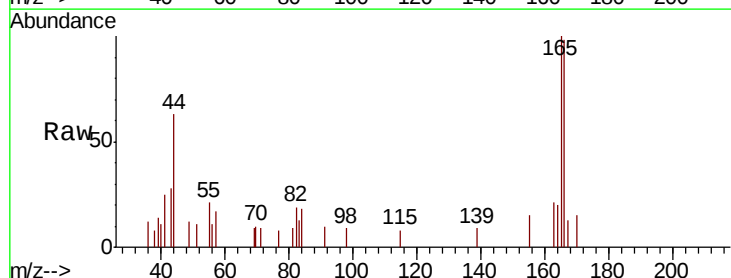
Instrument :
BNA_F
ClientSampleId :
TP-8-A

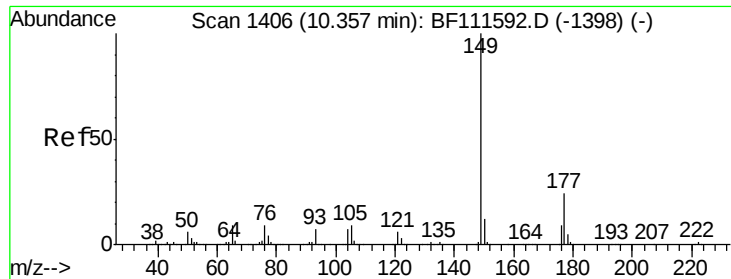
Tgt Ion	Ratio	Lower	Upper
165	100		
63	0.8	34.6	52.0#
89	1.5	56.2	84.4#
182	0.0	1.8	2.6#



#58
Fluorene
Concen: 0.134 ng
RT: 10.47 min Scan# 1425
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.5	78.4	117.6
167	13.1	11.2	16.8

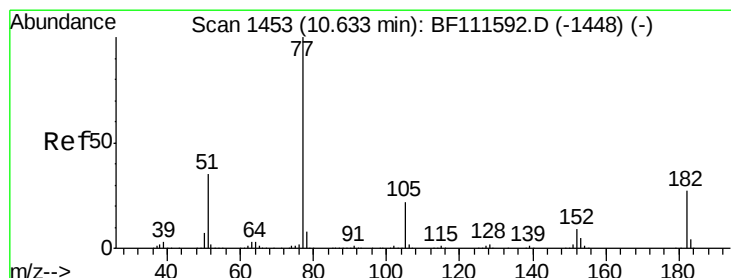
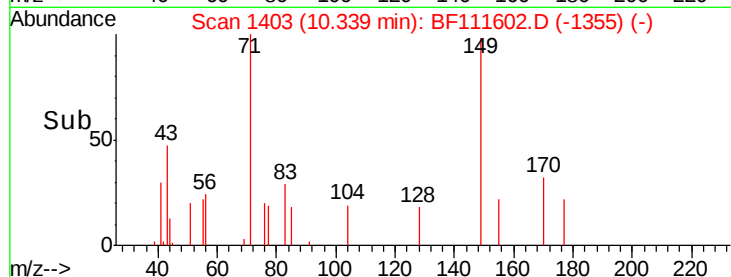
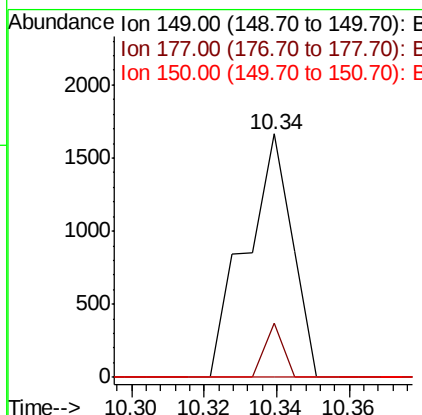
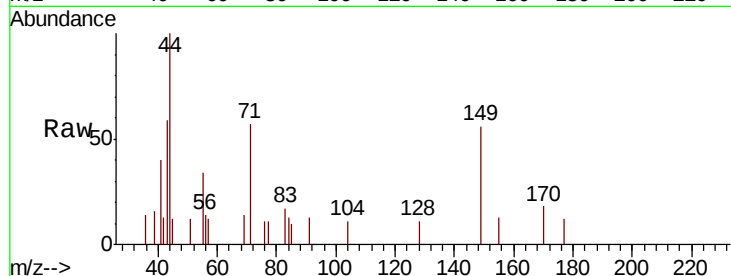




#60
Diethylphthalate
Concen: 0.056 ng
RT: 10.34 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

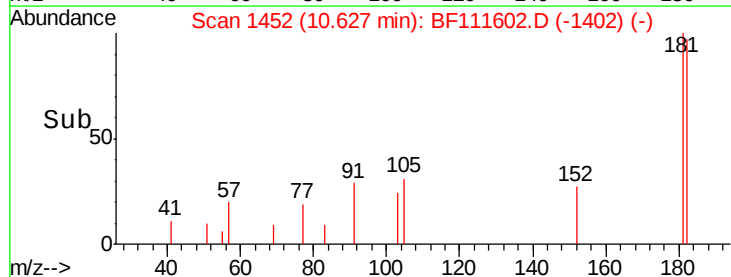
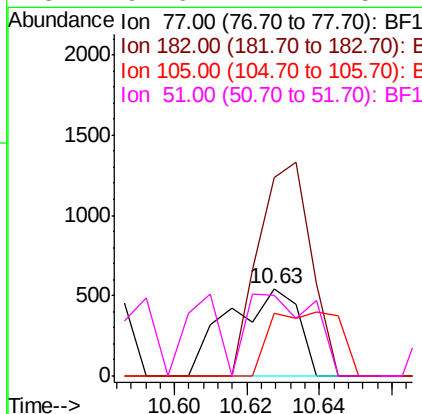
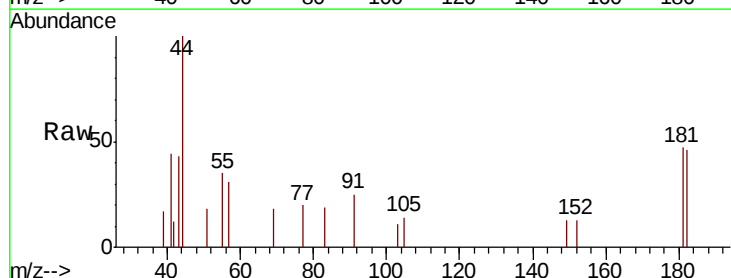
Instrument :
BNA_F
ClientSampleId :
TP-8-A

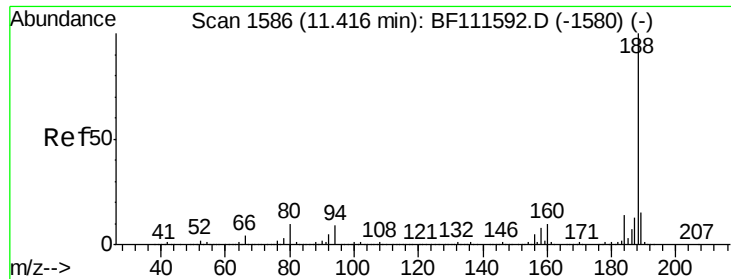
Tgt Ion: 149 Resp: 1492
Ion Ratio Lower Upper
149 100
177 22.2 18.3 27.5
150 0.0 10.6 15.8#



#63
Azobenzene
Concen: 0.027 ng
RT: 10.63 min Scan# 1452
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion: 77 Resp: 727
Ion Ratio Lower Upper
77 100
182 226.7 4.9 44.9#
105 71.8 6.0 46.0#
51 91.6 14.7 54.7#

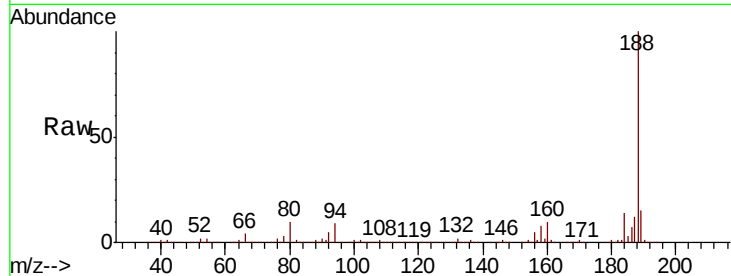




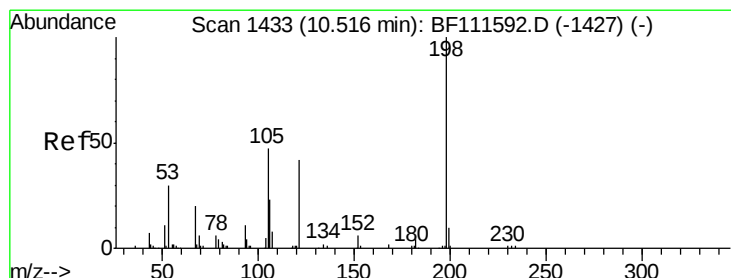
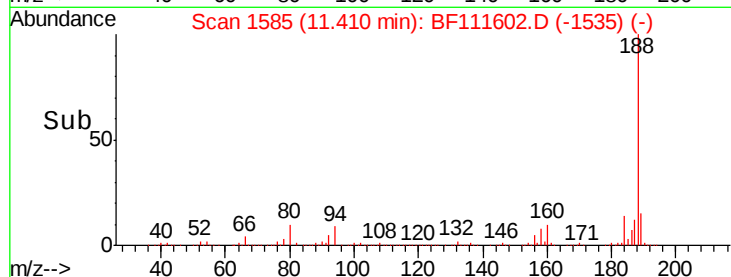
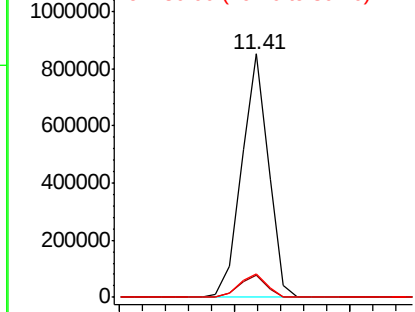
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.41 min Scan# 1585
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Instrument :
BNA_F
ClientSampled :
TP-8-A

Tgt Ion:188 Resp: 687169
Ion Ratio Lower Upper
188 100
94 9.3 9.6 14.4#
80 9.7 9.8 14.6#

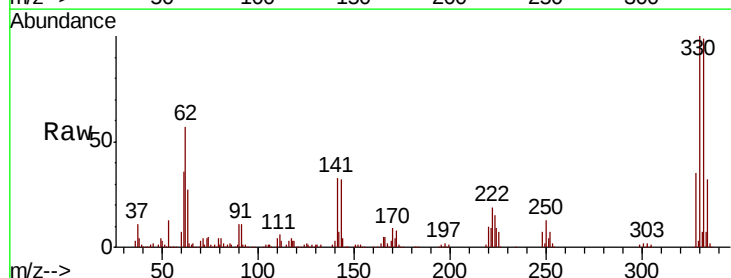


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

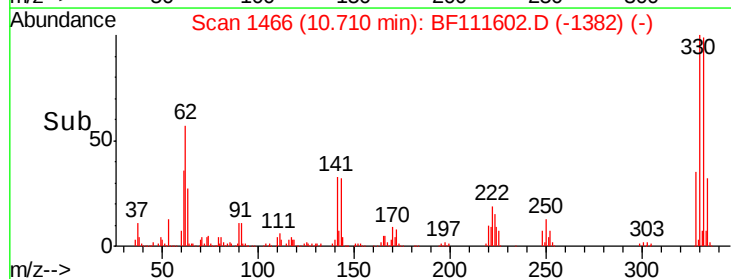
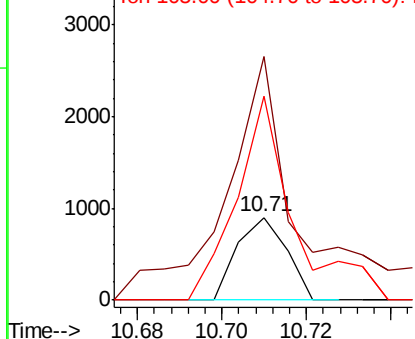


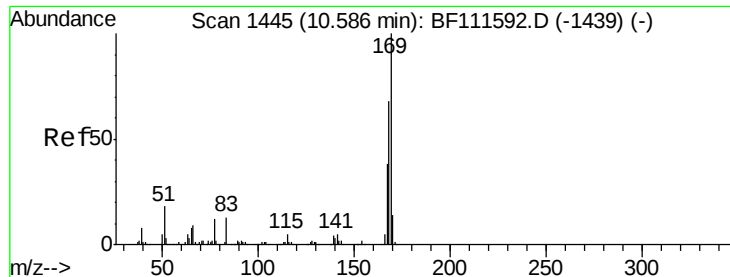
#65
4,6-Dinitro-2-methylphenol
Concen: 6.914 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.19 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion:198 Resp: 730
Ion Ratio Lower Upper
198 100
51 294.7 48.0 88.0#
105 247.3 34.0 74.0#



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

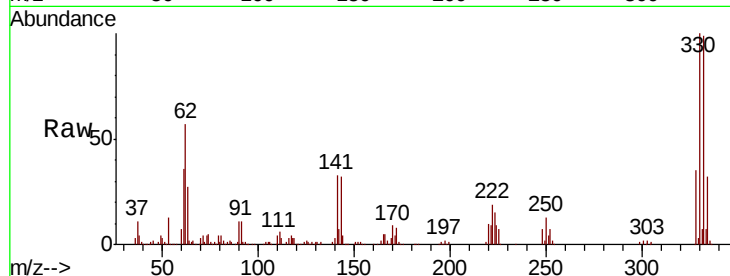




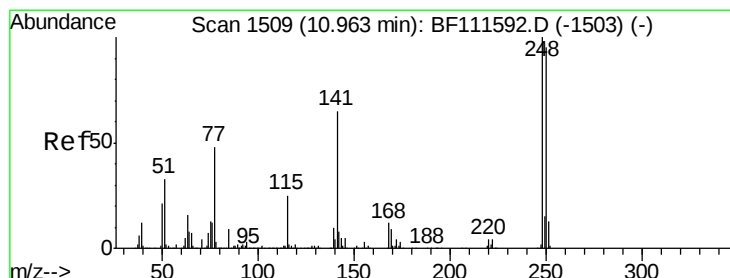
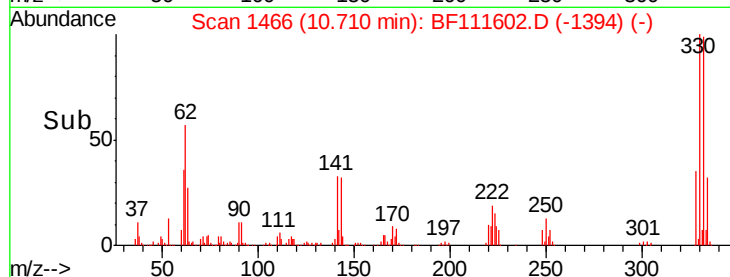
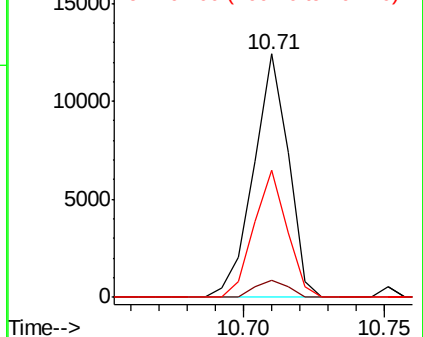
#66
n-Nitrosodiphenylamine
Concen: 0.460 ng
RT: 10.71 min Scan# 1466
Delta R.T. 0.12 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Instrument :
BNA_F
ClientSampleId :
TP-8-A

Tgt Ion:169 Resp: 10621
Ion Ratio Lower Upper
169 100
168 7.3 54.4 81.6#
167 52.3 30.5 45.7#

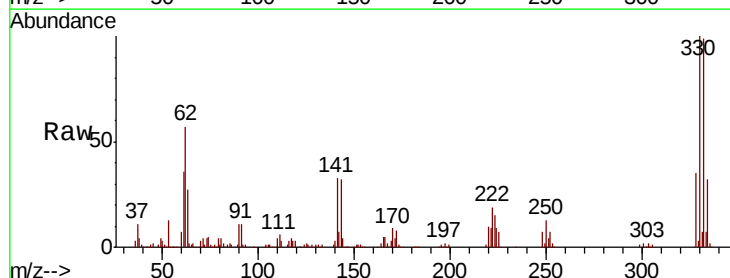


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

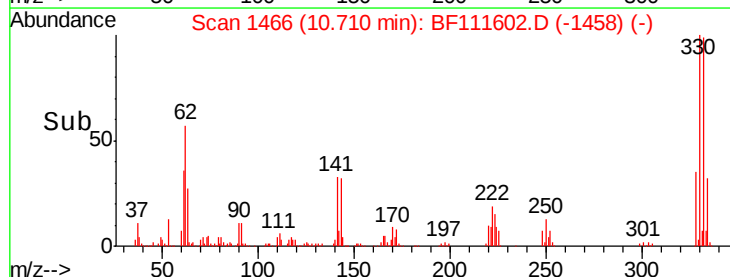
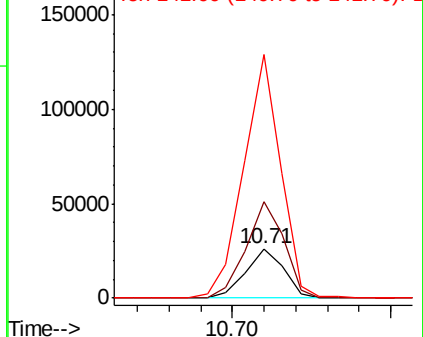


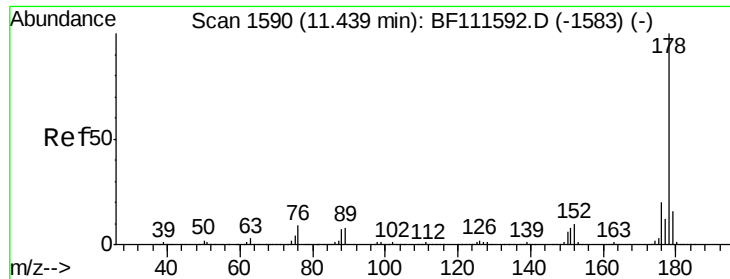
#67
4-Bromophenyl-phenylether
Concen: 2.543 ng
RT: 10.71 min Scan# 1466
Delta R.T. -0.25 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion:248 Resp: 21678
Ion Ratio Lower Upper
248 100
250 194.5 77.0 115.4#
141 493.0 63.0 94.6#



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

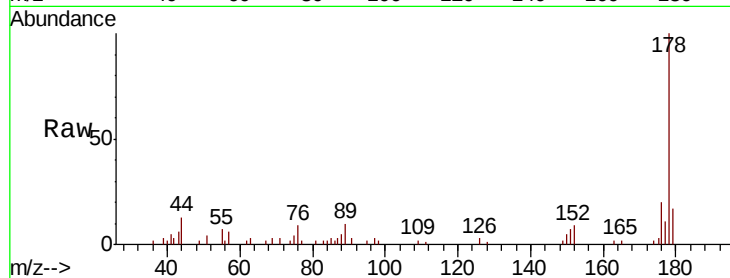




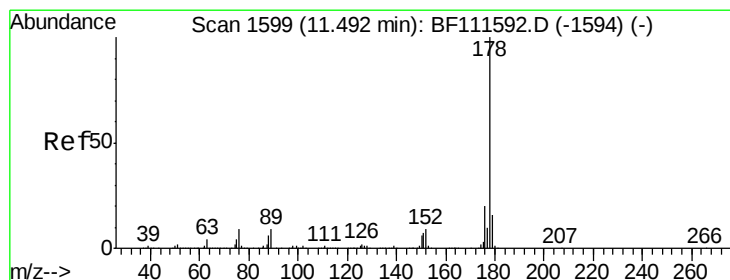
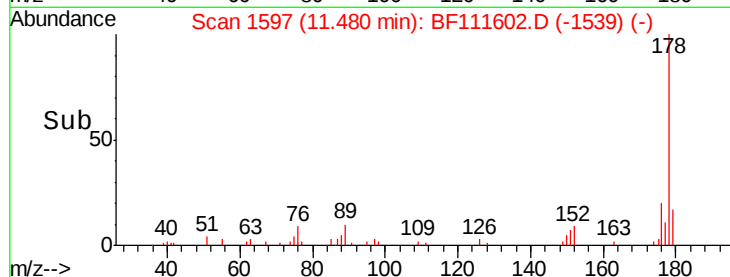
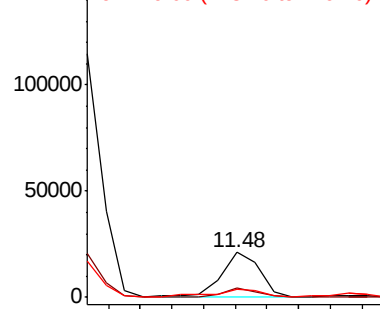
#71
Phenanthrene
Concen: 0.491 ng
RT: 11.48 min Scan# 1597
Delta R.T. 0.04 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Instrument :
BNA_F
ClientSampleId :
TP-8-A

Tgt Ion:178 Resp: 17905
Ion Ratio Lower Upper
178 100
176 20.1 18.1 27.1
179 16.8 14.0 21.0

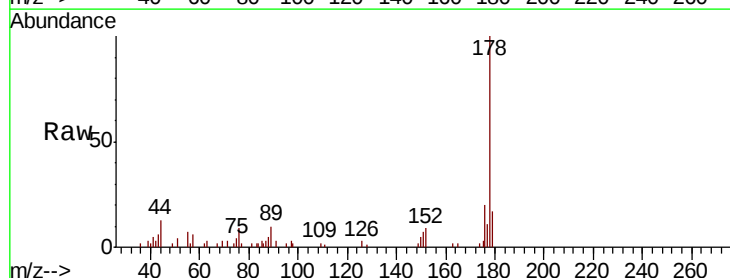


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

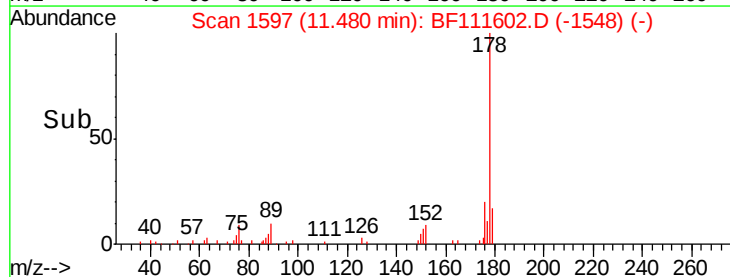
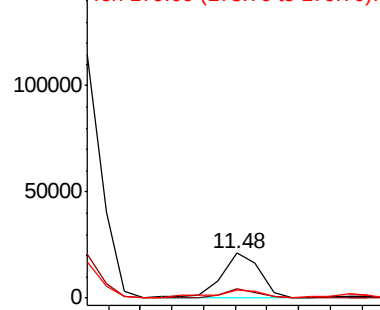


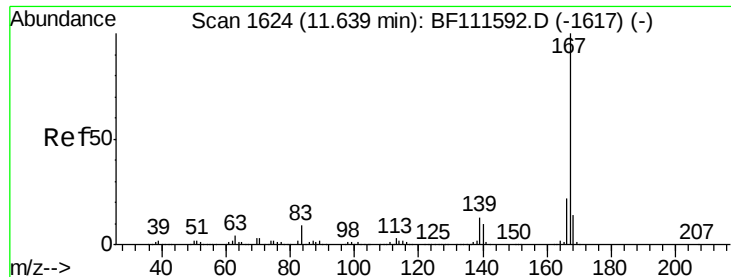
#72
Anthracene
Concen: 0.489 ng
RT: 11.48 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion:178 Resp: 17905
Ion Ratio Lower Upper
178 100
176 20.1 17.2 25.8
179 16.8 13.8 20.8



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

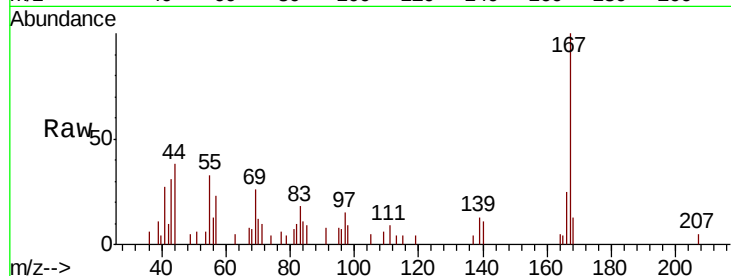




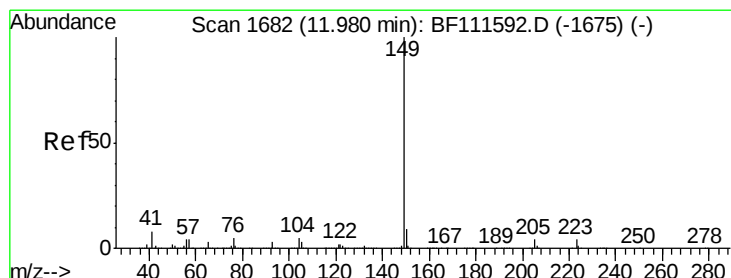
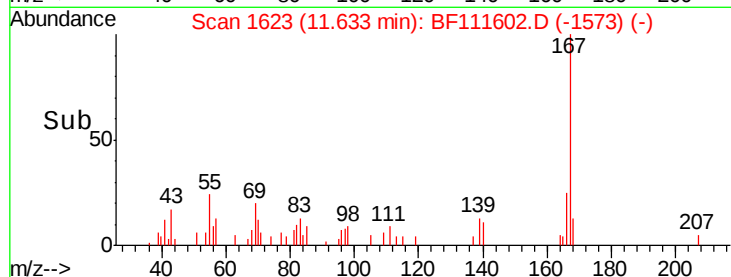
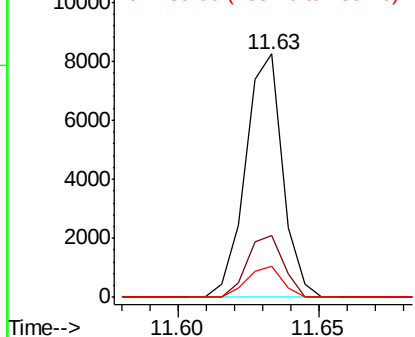
#73
 Carbazole
 Concen: 0.212 ng
 RT: 11.63 min Scan# 1623
 Delta R.T. -0.01 min
 Lab File: BF111602.D
 Acq: 19 Dec 2018 20:48

Instrument :
 BNA_F
 ClientSampleId :
 TP-8-A

Tgt Ion:167 Resp: 7524
 Ion Ratio Lower Upper
 167 100
 166 25.4 19.3 28.9
 139 12.6 11.9 17.9

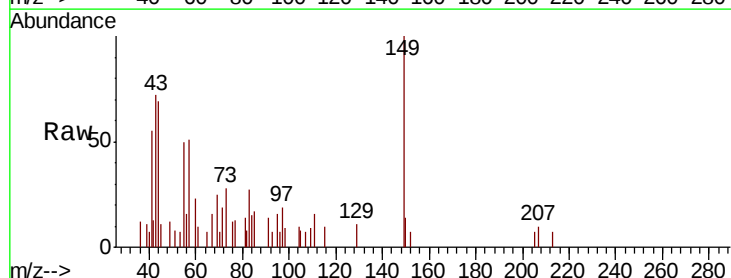


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

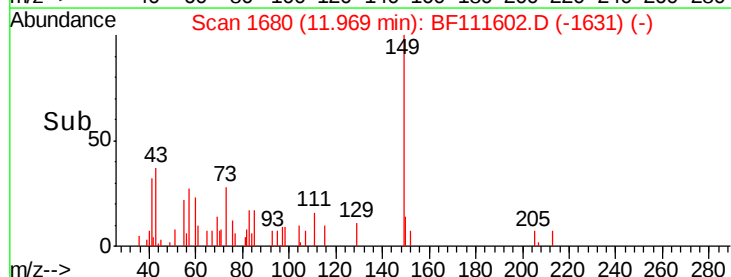
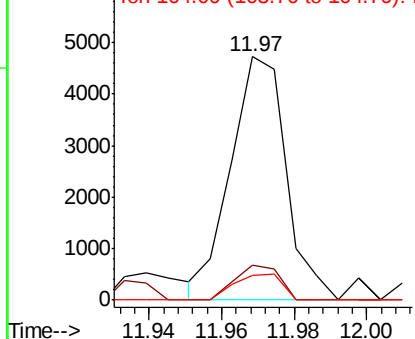


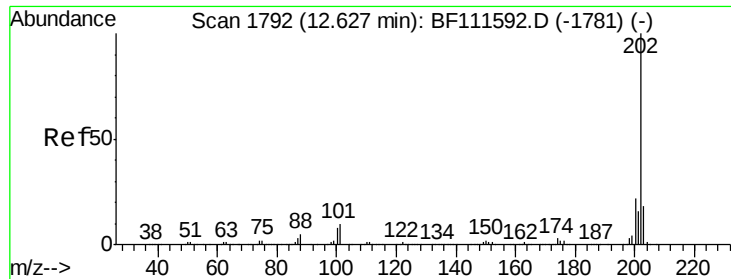
#74
 Di-n-butylphthalate
 Concen: 0.126 ng
 RT: 11.97 min Scan# 1680
 Delta R.T. -0.01 min
 Lab File: BF111602.D
 Acq: 19 Dec 2018 20:48

Tgt Ion:149 Resp: 5011
 Ion Ratio Lower Upper
 149 100
 150 14.2 8.8 13.2#
 104 10.0 4.5 6.7#



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: 4.094 ng

RT: 12.62 min Scan# 1790

Delta R.T. -0.01 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampleId :

TP-8-A

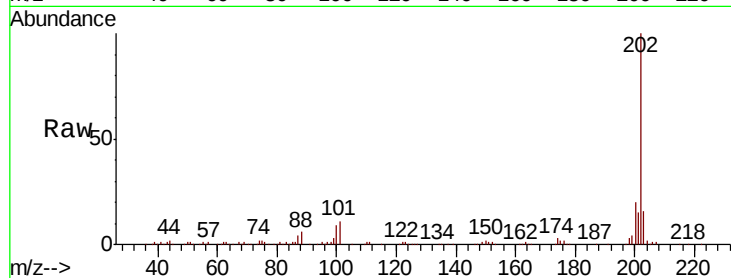
Tgt Ion:202 Resp: 151102

Ion Ratio Lower Upper

202 100

101 10.9 0.0 33.8

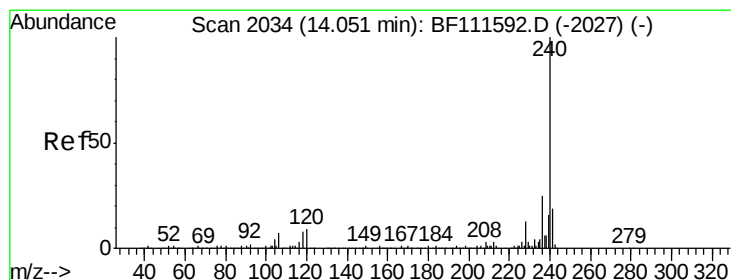
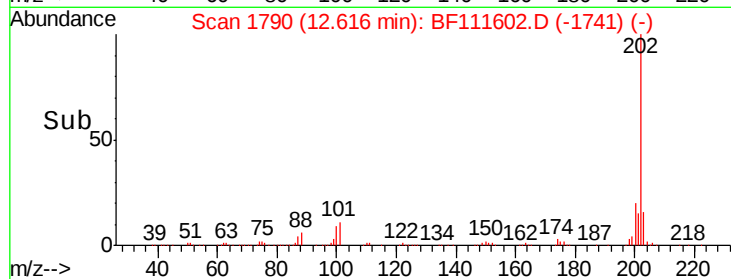
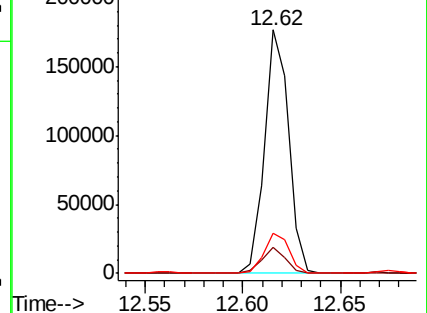
203 16.5 0.0 38.6



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.04 min Scan# 2032

Delta R.T. -0.01 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

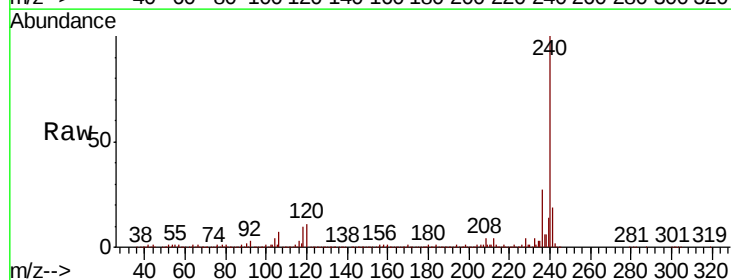
Tgt Ion:240 Resp: 520472

Ion Ratio Lower Upper

240 100

120 11.0 12.2 18.2#

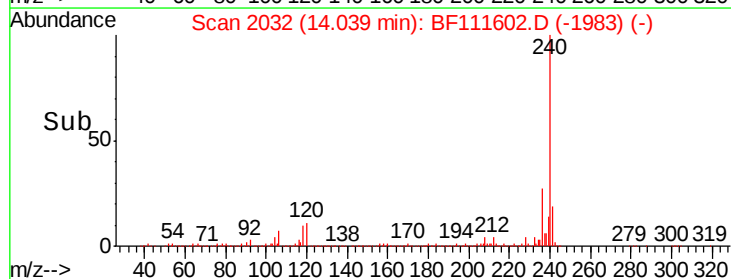
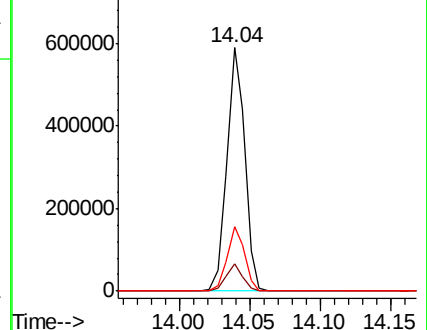
236 26.5 20.2 30.2

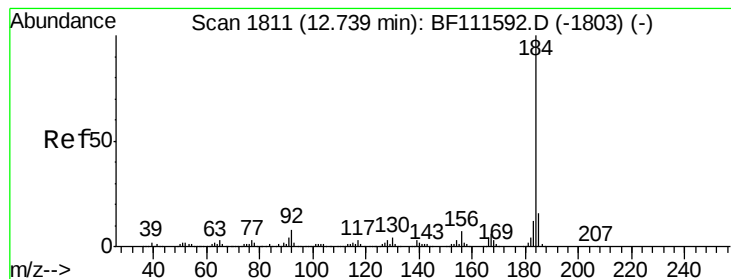


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.831 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.25 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampleId :

TP-8-A

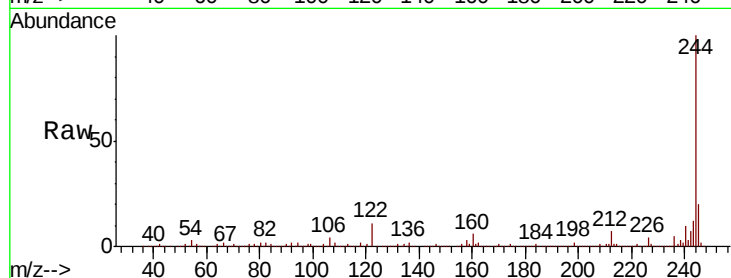
Tgt Ion:184 Resp: 16273

Ion Ratio Lower Upper

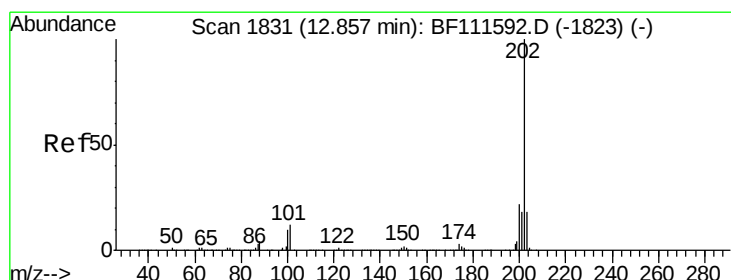
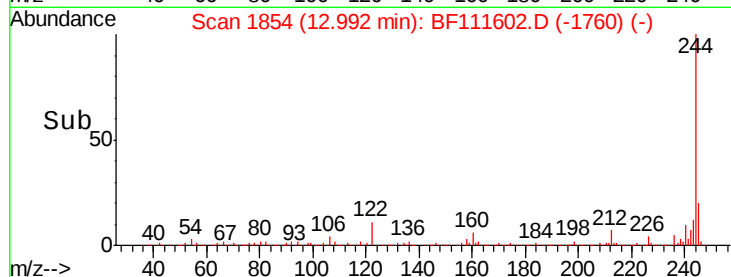
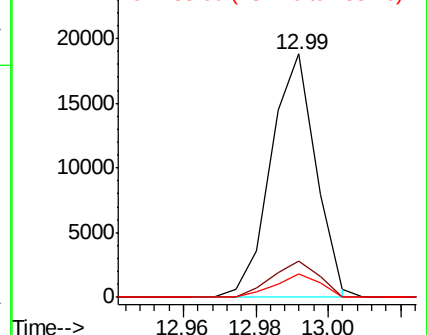
184 100

185 15.1 13.0 19.6

183 9.7 9.3 13.9



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: 3.901 ng

RT: 12.84 min Scan# 1829

Delta R.T. -0.01 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

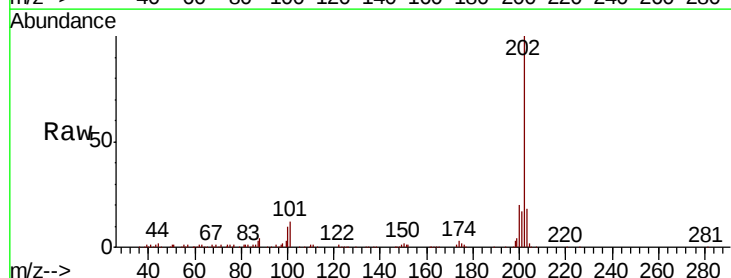
Tgt Ion:202 Resp: 143388

Ion Ratio Lower Upper

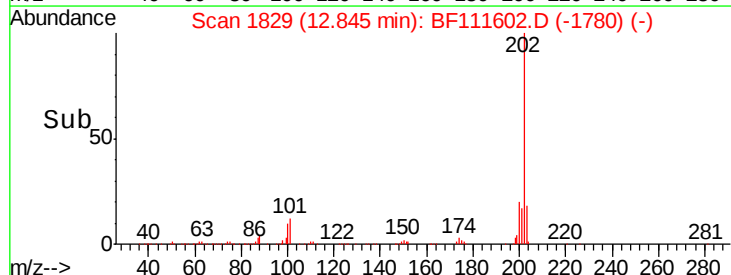
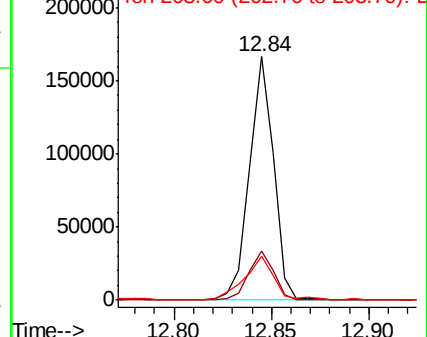
202 100

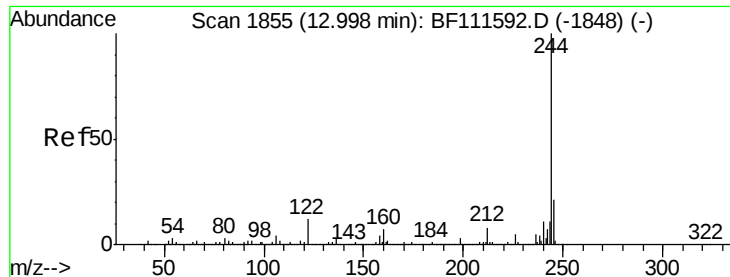
200 20.0 19.0 28.4

203 18.1 15.2 22.8



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 48.132 ng

RT: 12.99 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampleId :

TP-8-A

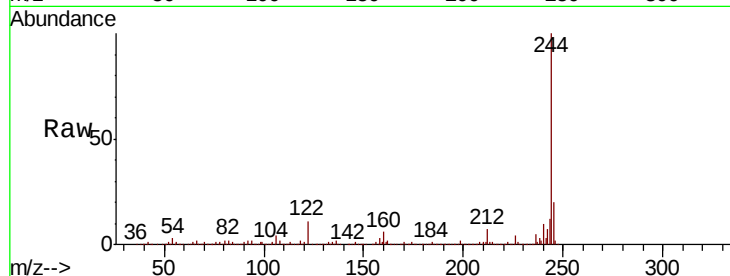
Tgt Ion:244 Resp: 1320981

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

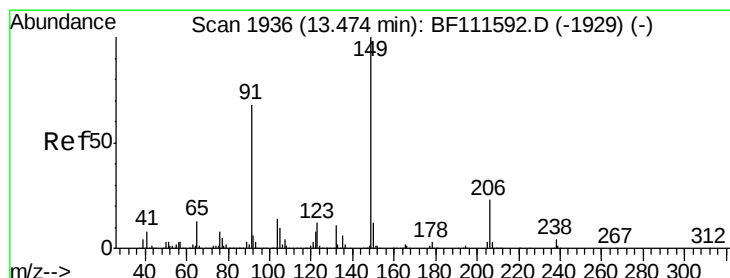
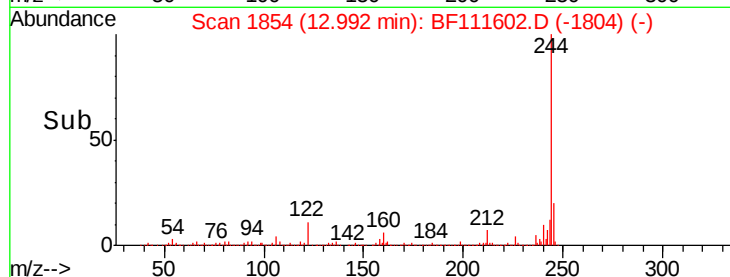
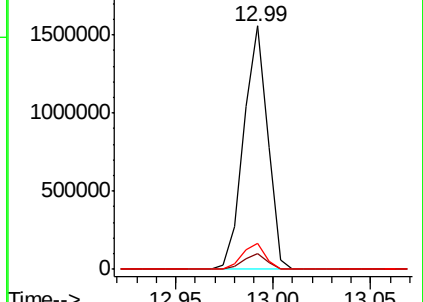
122 10.6 13.1 19.7#



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: 0.109 ng

RT: 13.46 min Scan# 1934

Delta R.T. -0.01 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

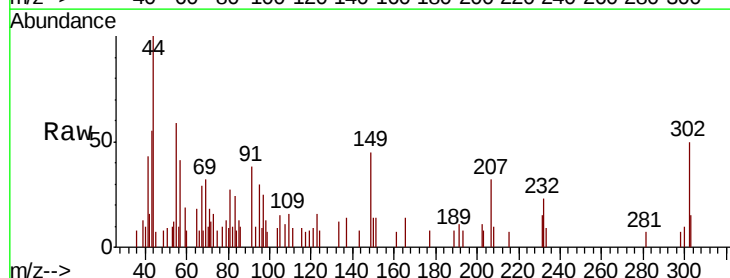
Tgt Ion:149 Resp: 1640

Ion Ratio Lower Upper

149 100

91 86.5 63.8 95.6

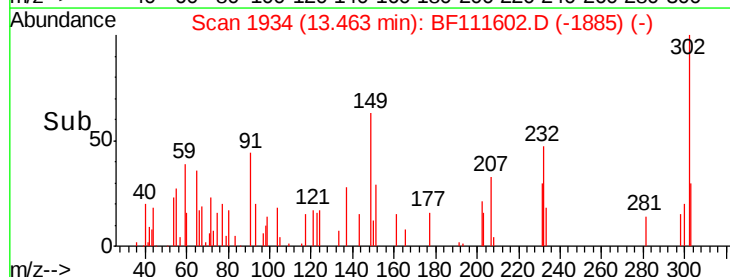
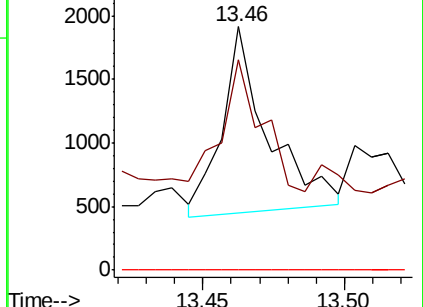
206 0.0 15.1 22.7#

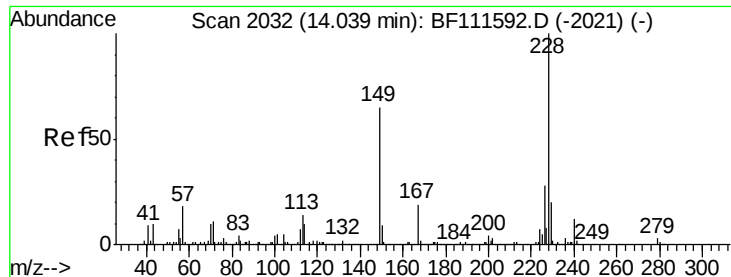


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 2.425 ng

RT: 14.03 min Scan# 2030

Delta R.T. -0.01 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampled :

TP-8-A

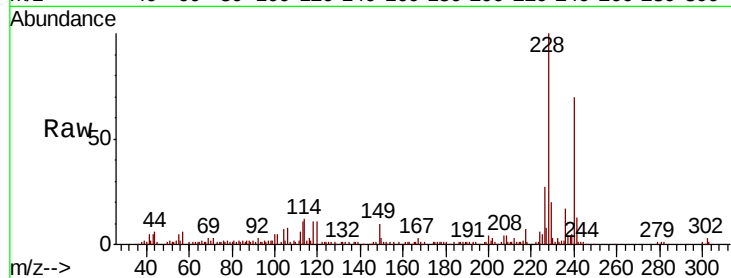
Tgt Ion:228 Resp: 72031

Ion Ratio Lower Upper

228 100

226 26.8 22.6 34.0

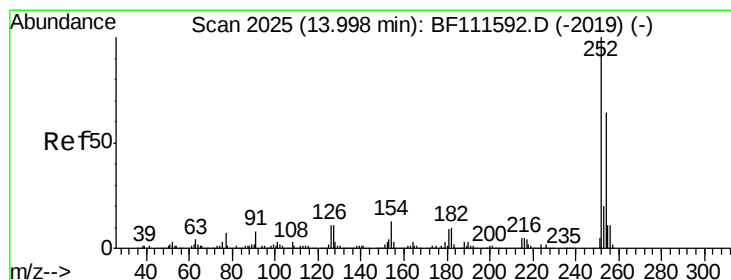
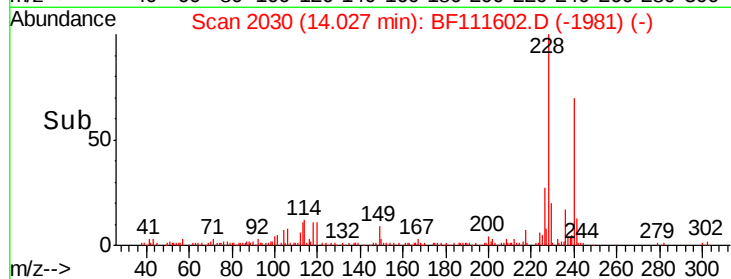
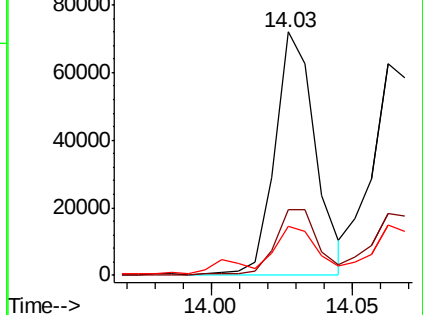
229 20.2 16.3 24.5



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.043 ng

RT: 14.09 min Scan# 2040

Delta R.T. 0.09 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

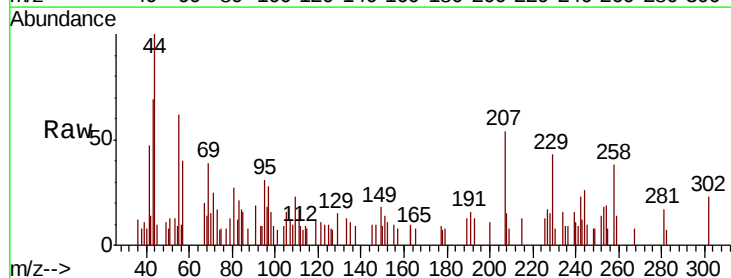
Tgt Ion:252 Resp: 502

Ion Ratio Lower Upper

252 100

254 137.0 52.7 79.1#

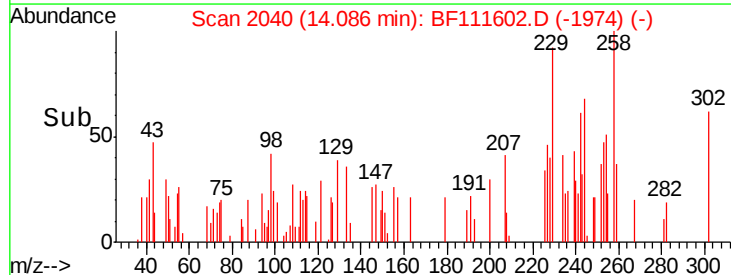
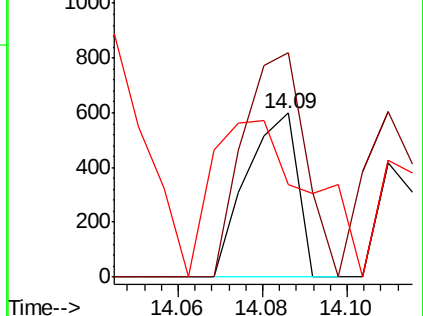
126 56.9 11.1 16.7#

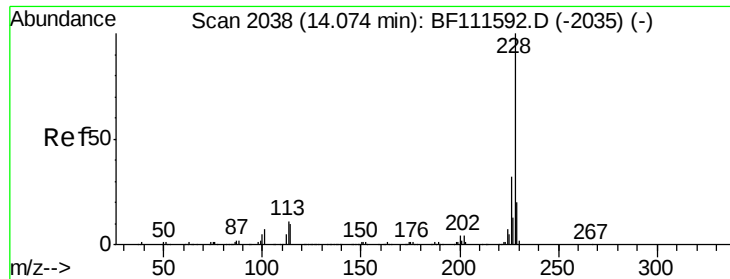


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

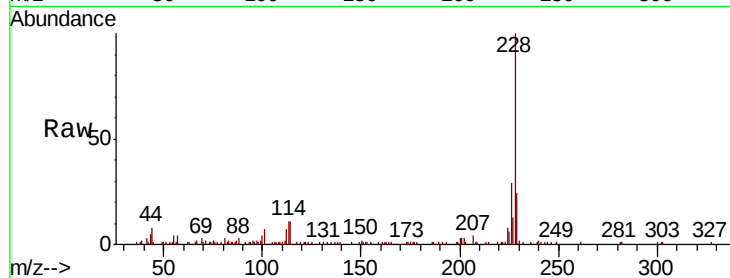




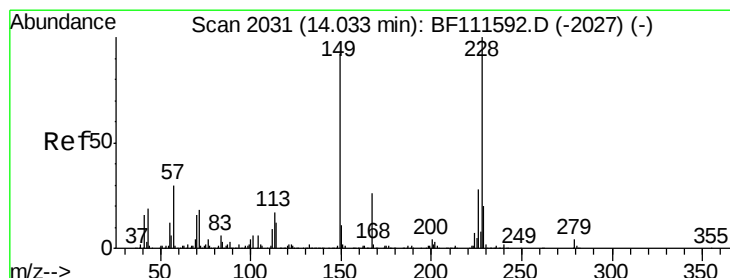
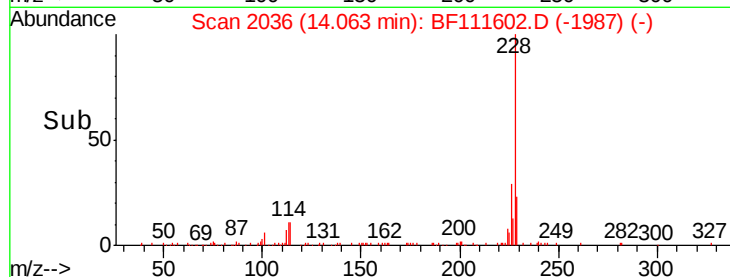
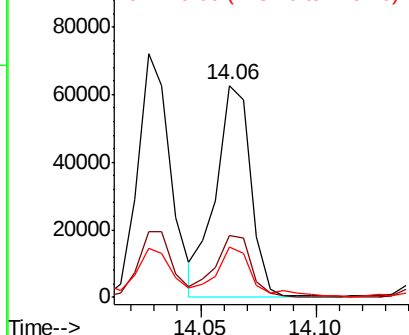
#83
Chrysene
Concen: 2.284 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Instrument :
BNA_F
ClientSampleId :
TP-8-A

Tgt Ion:228 Resp: 66671
Ion Ratio Lower Upper
228 100
226 29.0 25.3 37.9
229 23.5 17.2 25.8

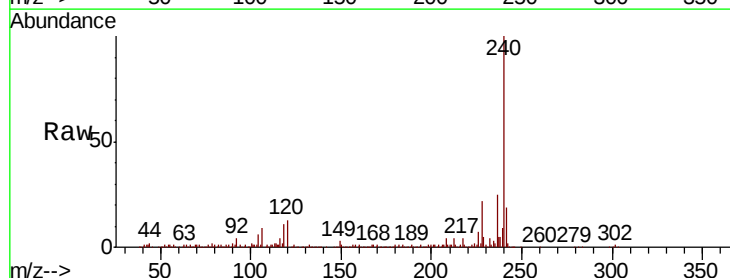


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

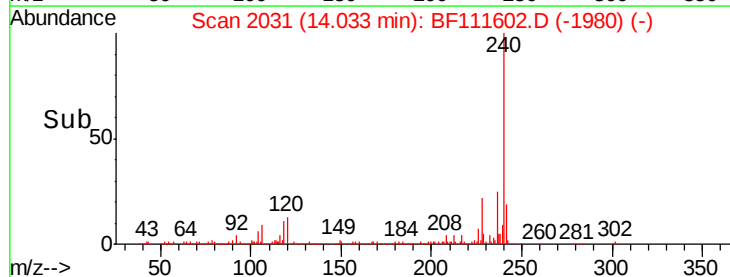
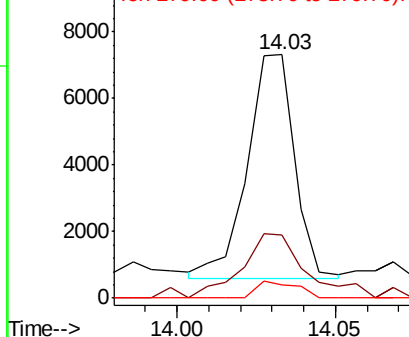


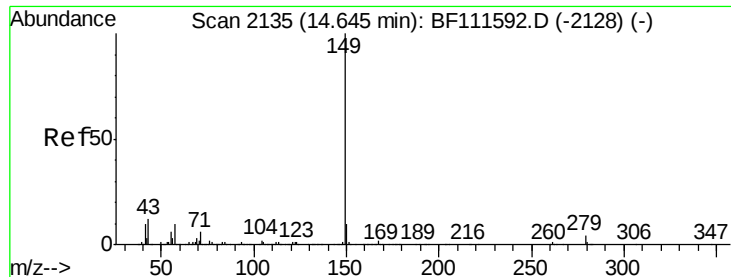
#84
Bis(2-ethylhexyl)phthalate
Concen: 0.371 ng
RT: 14.03 min Scan# 2031
Delta R.T. -0.00 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion:149 Resp: 6994
Ion Ratio Lower Upper
149 100
167 26.1 22.5 33.7
279 5.4 2.6 4.0#



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: 0.020 ng

RT: 14.64 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampleId :

TP-8-A

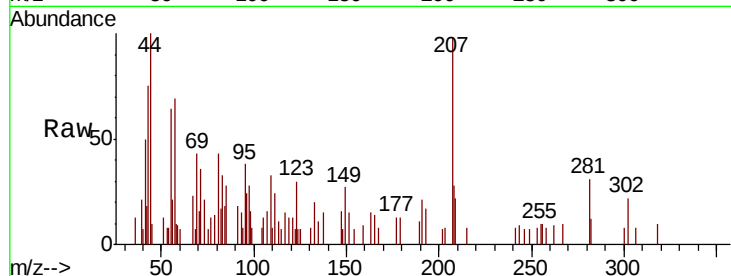
Tgt Ion:149 Resp: 588

Ion Ratio Lower Upper

149 100

167 41.2 1.3 1.9#

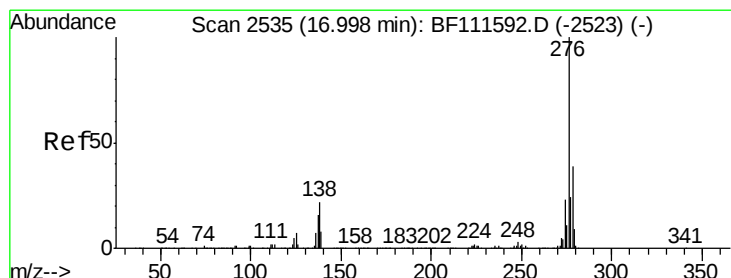
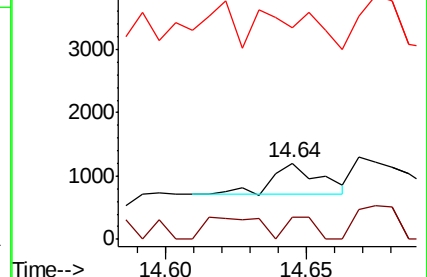
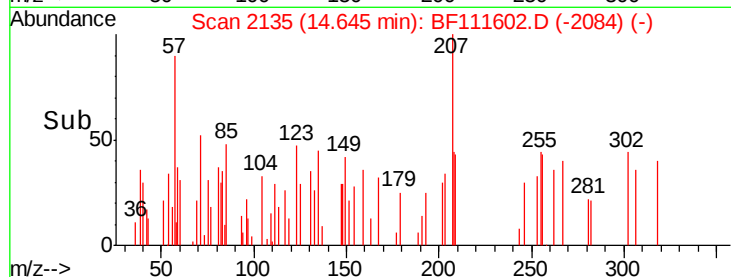
43 0.0 10.9 16.3#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 1.629 ng

RT: 16.97 min Scan# 2531

Delta R.T. -0.02 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

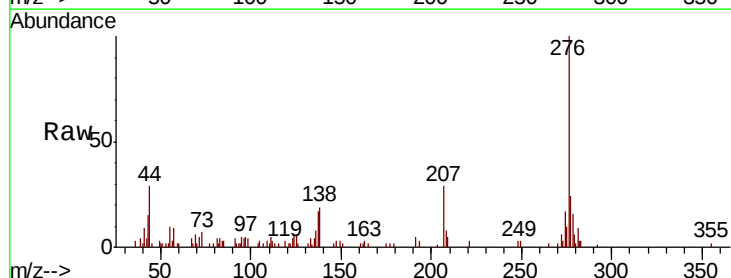
Tgt Ion:276 Resp: 40426

Ion Ratio Lower Upper

276 100

138 21.2 27.8 41.6#

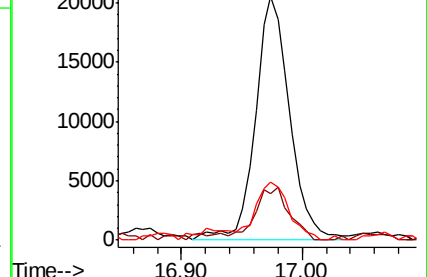
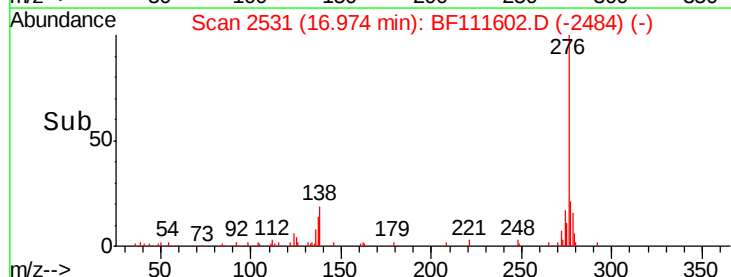
277 23.4 20.1 30.1

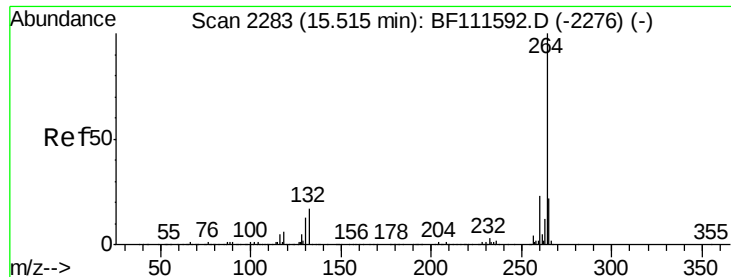


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

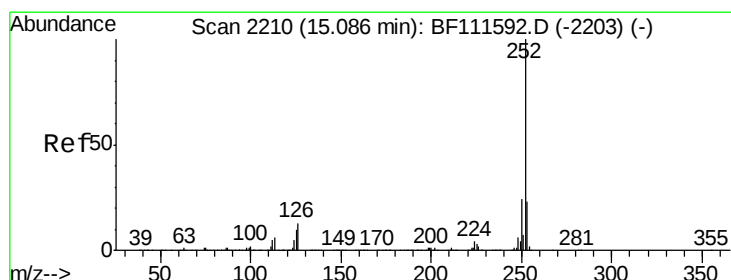
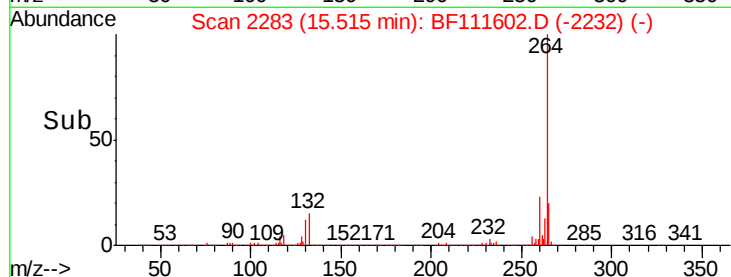
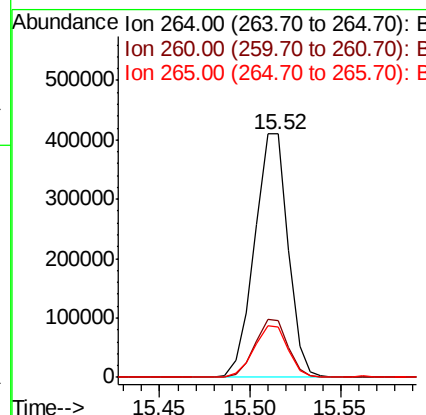
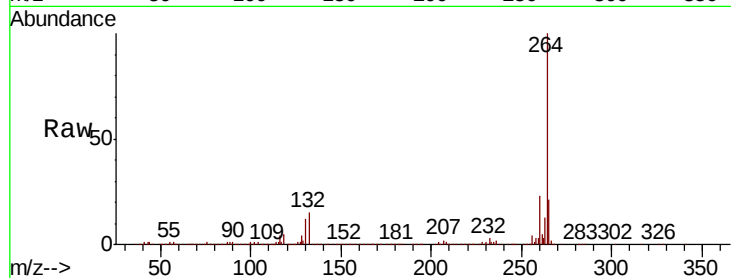




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. -0.00 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

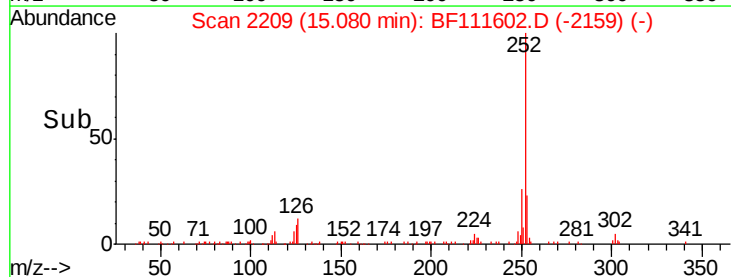
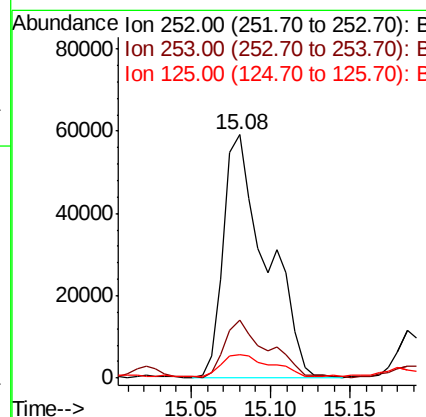
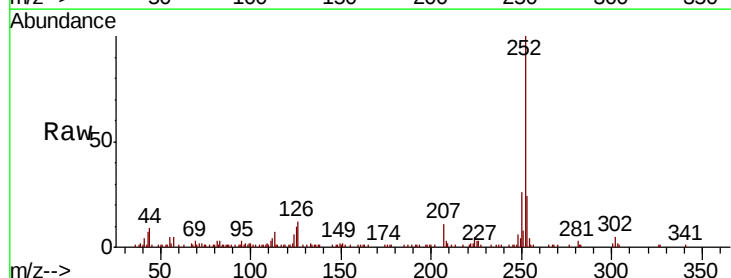
Instrument :
BNA_F
ClientSampleId :
TP-8-A

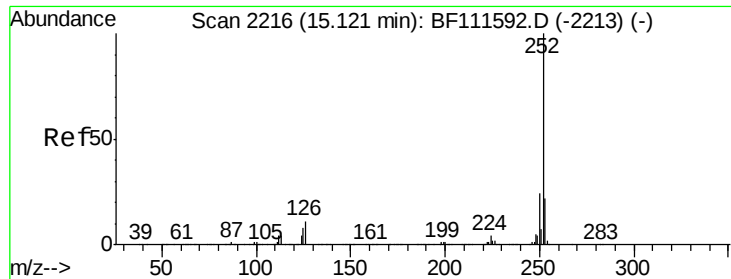
Tgt Ion:264 Resp: 528821
Ion Ratio Lower Upper
264 100
260 23.5 18.3 27.5
265 20.5 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 3.626 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.01 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion:252 Resp: 112080
Ion Ratio Lower Upper
252 100
253 24.0 18.2 27.2
125 9.9 10.4 15.6#

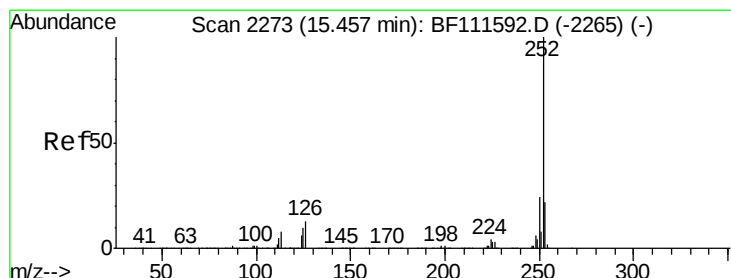
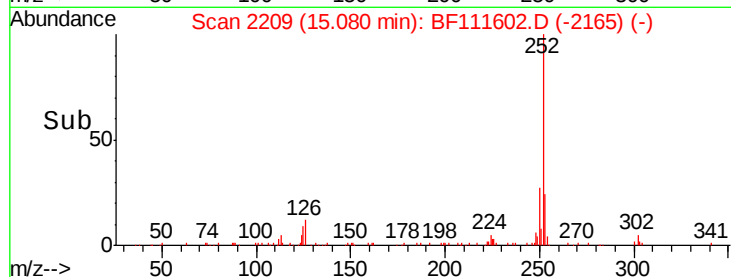
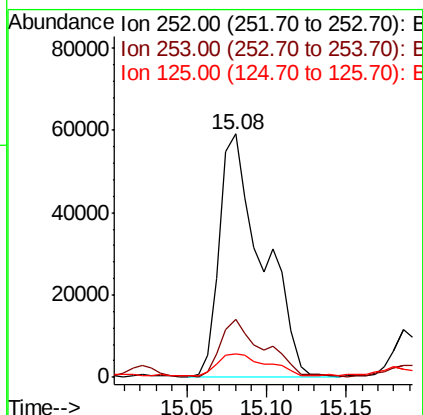
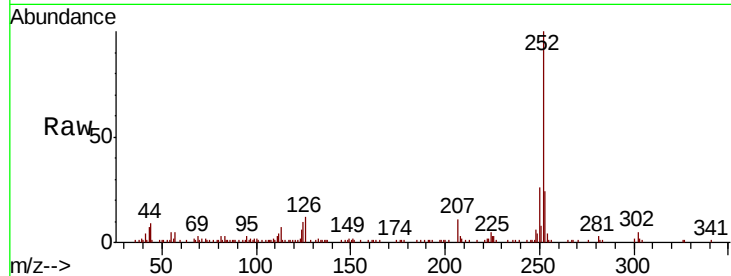




#89
Benzo(k)fluoranthene
Concen: 3.809 ng
RT: 15.08 min Scan# 2209
Delta R.T. -0.04 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

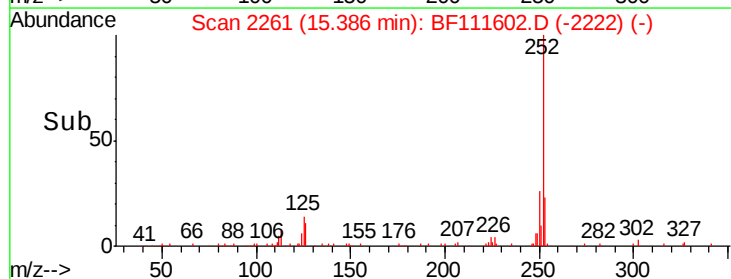
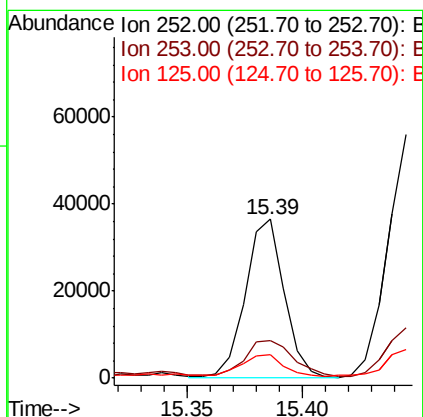
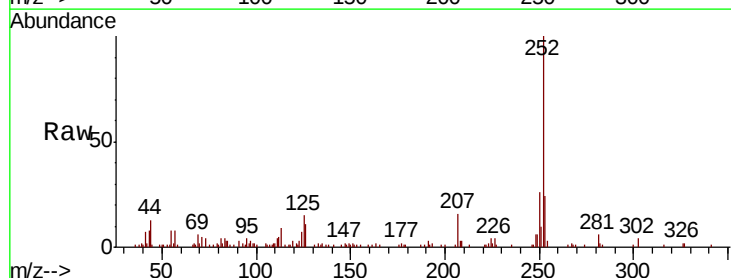
Instrument :
BNA_F
ClientSampleId :
TP-8-A

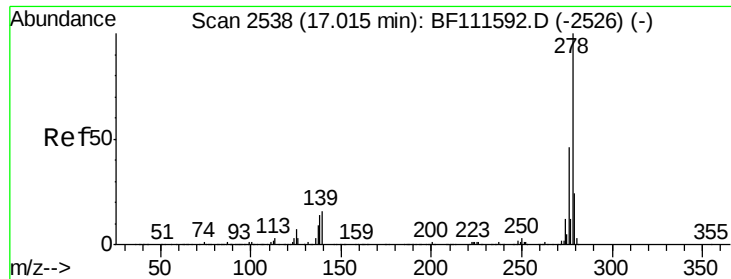
Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.1	27.1
125	9.9	9.8	14.8



#90
Benzo(a)pyrene
Concen: 1.535 ng
RT: 15.39 min Scan# 2261
Delta R.T. -0.07 min
Lab File: BF111602.D
Acq: 19 Dec 2018 20:48

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	17.8	26.8
125	15.1	12.3	18.5





#91

Dibenzo(a,h)anthracene

Concen: 0.429 ng

RT: 16.99 min Scan# 2534

Delta R.T. -0.02 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

Instrument :

BNA_F

ClientSampleId :

TP-8-A

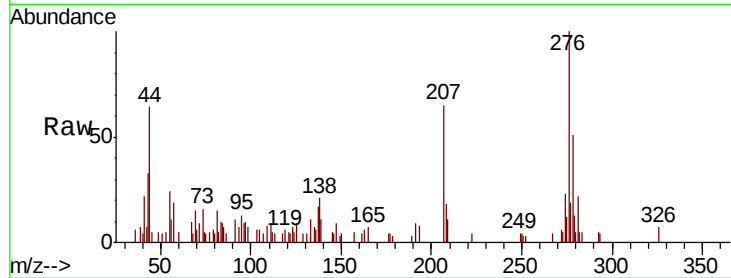
Tgt Ion:278 Resp: 10559

Ion Ratio Lower Upper

278 100

139 22.3 18.2 27.4

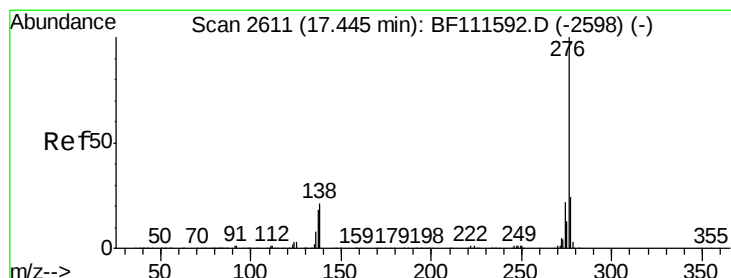
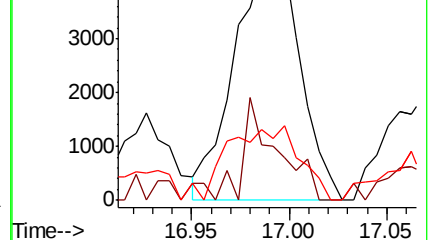
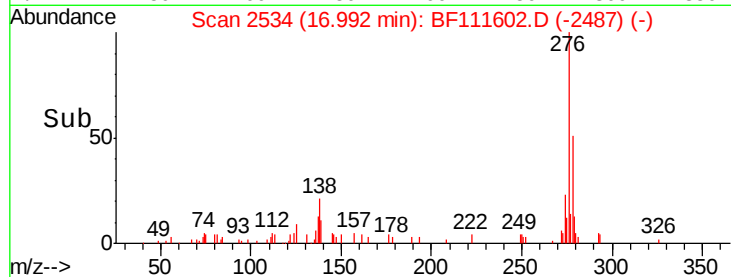
279 25.6 19.0 28.6



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: 1.486 ng

RT: 17.42 min Scan# 2606

Delta R.T. -0.03 min

Lab File: BF111602.D

Acq: 19 Dec 2018 20:48

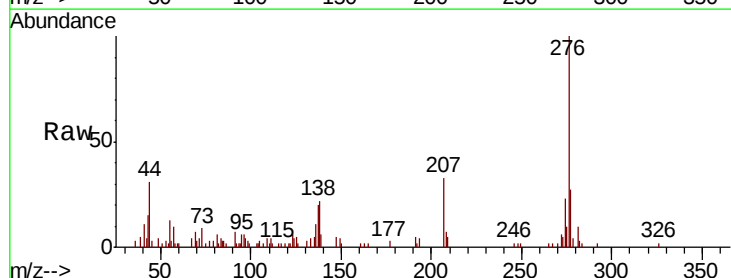
Tgt Ion:276 Resp: 35684

Ion Ratio Lower Upper

276 100

277 27.1 19.2 28.8

138 28.4 24.9 37.3



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

