

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
 Data File : BF111113.D
 Acq On : 5 Dec 2018 18:03
 Operator : JU/SJ
 Sample : J6160-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

Quant Time: Dec 05 18:29:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 05 17:30:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	519433	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	2108217	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	1013119	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	1818171	20.00	ng	0.00
76) Chrysene-d12	13.95	240	1586109	20.00	ng	0.00
87) Perylene-d12	15.39	264	1345329	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.42	112	3585813	107.72	ng	0.00
7) Phenol-d6	6.43	99	4473078	104.32	ng	0.00
23) Nitrobenzene-d5	7.36	82	2891052	81.19	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	919427	114.17	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	4249285	76.14	ng	0.00
79) Terphenyl-d14	12.91	244	4109943	53.07	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.53	88	697	0.036	ng	# 2
3) Pyridine	3.26	79	656	0.015	ng	# 1
4) n-Nitrosodimethylamine	3.18	42	513	0.025	ng	# 1
6) Aniline	6.44	93	8423	0.147	ng	# 1
8) 2-Chlorophenol	6.59	128	2761	0.072	ng	# 1
9) Benzaldehyde	6.43	77	12984	Below Cal		# 3
10) Phenol	6.44	94	343576	7.348	ng	# 89
11) bis(2-Chloroethyl)ether	6.52	93	835	0.022	ng	# 16
12) 1,3-Dichlorobenzene	6.75	146	106	0.003	ng	# 49
13) 1,4-Dichlorobenzene	6.82	146	685	0.017	ng	# 62
14) 1,2-Dichlorobenzene	6.96	146	1711	0.045	ng	# 1
15) Benzyl Alcohol	6.96	79	49298	1.451	ng	# 36
16) 2,2'-oxybis(1-Chloropropan	7.03	45	592	0.008	ng	# 70
17) 2-Methylphenol	7.05	107	463	0.015	ng	# 46
18) Hexachloroethane	7.32	117	338	0.022	ng	# 35
19) n-Nitroso-di-n-propylamine	7.36	70	401200	13.923	ng	# 74
20) 3+4-Methylphenols	7.20	107	1236	0.032	ng	# 81
22) Acetophenone	7.20	105	2414	0.047	ng	# 13
24) Nitrobenzene	7.40	77	912	0.024	ng	# 36
25) Isophorone	7.36	82	2884894	44.144	ng	# 65
26) 2-Nitrophenol	7.96	139	154	0.010	ng	# 30
27) 2,4-Dimethylphenol	7.74	122	279	0.009	ng	# 66
28) bis(2-Chloroethoxy)methane	7.83	93	464	0.010	ng	# 49
31) Naphthalene	8.10	128	1458	0.016	ng	# 29
32) Benzoic acid	7.76	122	1977	0.098	ng	# 93
33) 4-Chloroaniline	8.15	127	1151	0.026	ng	# 45
35) Caprolactam	8.52	113	145	0.013	ng	# 1
36) 4-Chloro-3-methylphenol	8.63	107	744	0.023	ng	# 21
37) 2-Methylnaphthalene	8.79	142	873	0.014	ng	# 78
38) 1-Methylnaphthalene	8.90	142	1248	0.021	ng	# 47
46) 1,1'-Biphenyl	9.26	154	11328	0.137	ng	# 77
47) 2-Chloronaphthalene	9.27	162	542	0.008	ng	# 1
48) 2-Nitroaniline	9.42	65	541	0.026	ng	# 8
49) Acenaphthylene	9.70	152	1406	0.016	ng	# 13

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120518\
 Data File : BF111113.D
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 Sample : J6160-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

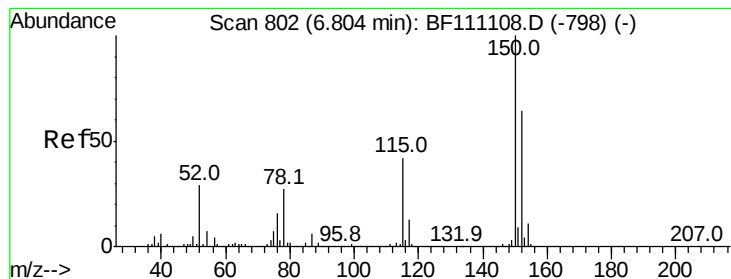
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

Quant Time: Dec 05 18:29:44 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

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

50) Dimethylphthalate	9.55	163	397810	5.642	nq	98
51) 2,6-Dinitrotoluene	9.55	165	4589	0.307	nq #	1
52) Acenaphthene	9.89	154	611	0.010	nq #	28
53) 3-Nitroaniline	9.79	138	353	0.019	nq #	1
54) 2,4-Dinitrophenol	9.81	184	117	6.627	nq #	33
55) Dibenzofuran	10.03	168	1638	0.020	nq #	68
56) 4-Nitrophenol	10.11	139	748	0.053	nq	85
57) 2,4-Dinitrotoluene	9.84	165	131357	6.804	nq #	23
58) Fluorene	10.62	166	53611	0.927	nq #	94
60) Diethylphthalate	10.25	149	8192	0.116	nq #	83
61) 4-Chlorophenyl-phenylether	10.39	204	111	0.004	nq #	23
62) 4-Nitroaniline	10.13	138	193	0.011	nq	79
63) Azobenzene	10.55	77	954	0.013	nq #	1
65) 4,6-Dinitro-2-methylphenol	10.62	198	2495	0.332	nq #	1
66) n-Nitrosodiphenylamine	10.62	169	36969	0.581	nq #	45
67) 4-Bromophenyl-phenylether	10.62	248	64027	3.327	nq #	1
69) Atrazine	11.03	200	132	1.068	nq #	1
70) Pentachlorophenol	11.26	266	109	0.008	nq #	18
71) Phenanthrene	11.34	178	5043	0.058	nq #	91
72) Anthracene	11.39	178	1211	0.014	nq #	61
73) Carbazole	11.55	167	2373	0.026	nq #	33
74) Di-n-butylphthalate	11.89	149	6613	0.062	nq #	82
75) Fluoranthene	12.52	202	2947	0.034	nq #	9
77) Benzidine	12.50	184	1961	Below Cal	#	1
78) Pyrene	12.75	202	2771	0.022	nq #	72
80) Butylbenzylphthalate	13.37	149	2548	0.043	nq #	3
81) Benzo(a)anthracene	13.94	228	7408	0.080	nq #	68
82) 3,3'-Dichlorobenzidine	13.88	252	118	0.003	nq #	1
83) Chrysene	13.94	228	7408	0.080	nq #	65
84) Bis(2-ethylhexyl)phthalate	13.95	149	9085	0.126	nq #	89
85) Di-n-octyl phthalate	14.56	149	1927	0.017	nq #	64
86) Indeno(1,2,3-cd)pyrene	16.78	276	1148	0.015	nq #	73
88) Benzo(b)fluoranthene	14.97	252	1683	0.022	nq #	1
89) Benzo(k)fluoranthene	15.02	252	337	0.005	nq #	1
90) Benzo(a)pyrene	15.32	252	2074	0.030	nq #	1
91) Dibenzo(a,h)anthracene	16.81	278	435	0.007	nq #	1
92) Benzo(g,h,i)perylene	17.23	276	129	0.002	nq #	1

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.80 min Scan# 802

Delta R.T. -0.00 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampled :

TEST-PIT

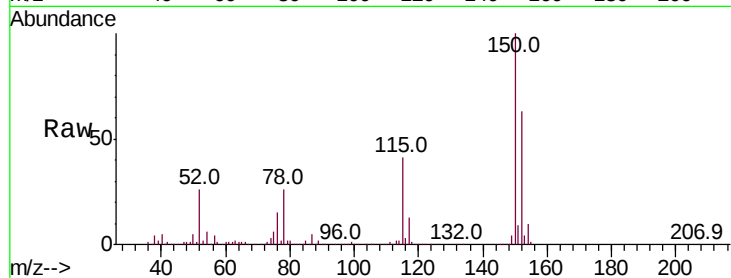
Tot Ion:152 Resp: 519433

Ion Ratio Lower Upper

152 100

150 158.2 124.6 187.0

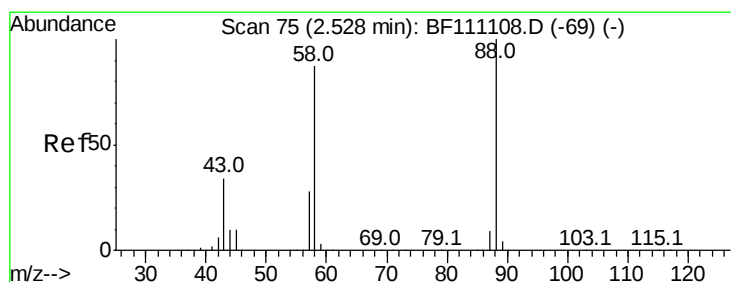
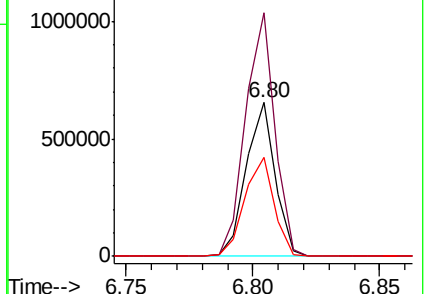
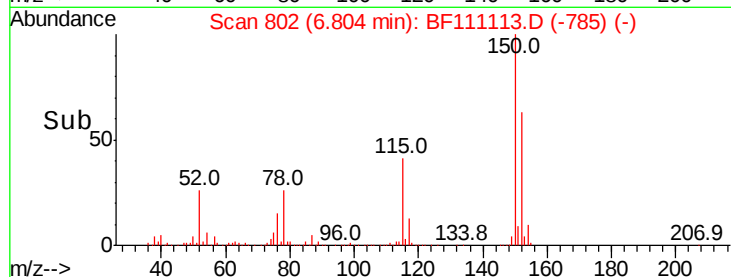
115 64.2 52.2 78.2



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: 0.036 ng

RT: 2.53 min Scan# 76

Delta R.T. 0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

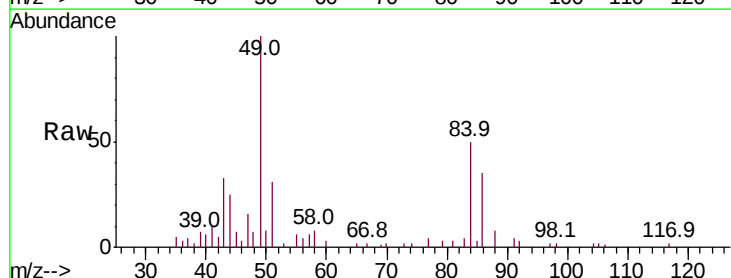
Tgt Ion: 88 Resp: 697

Ion Ratio Lower Upper

88 100

58 194.3 70.8 106.2#

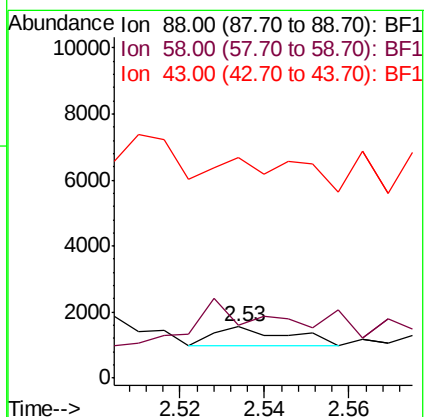
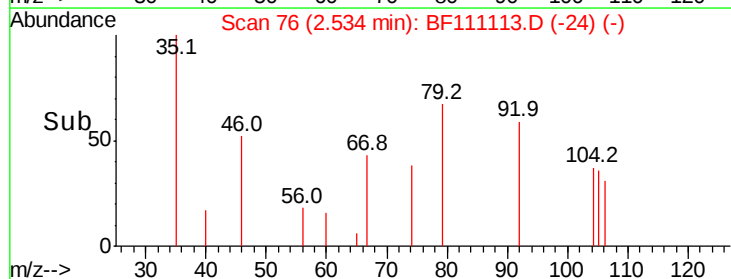
43 0.0 28.3 42.5#

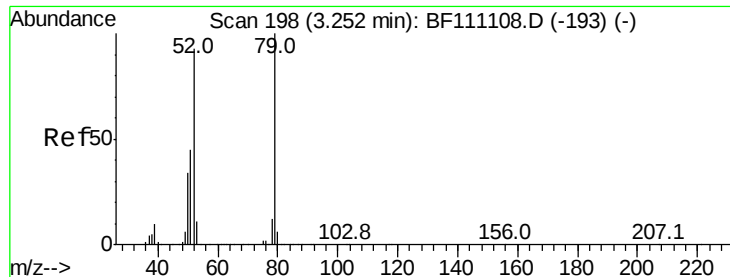


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1

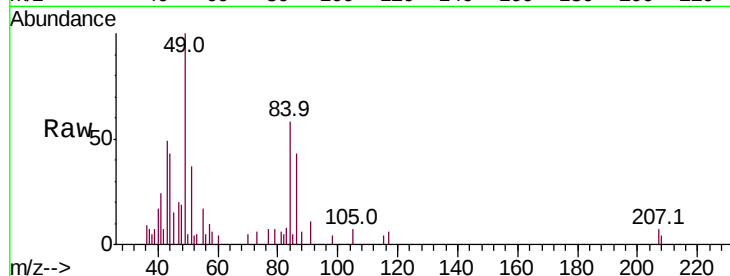




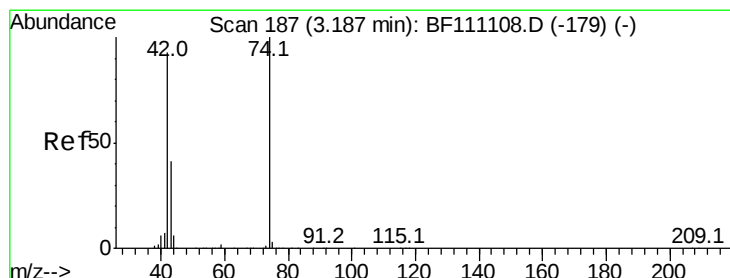
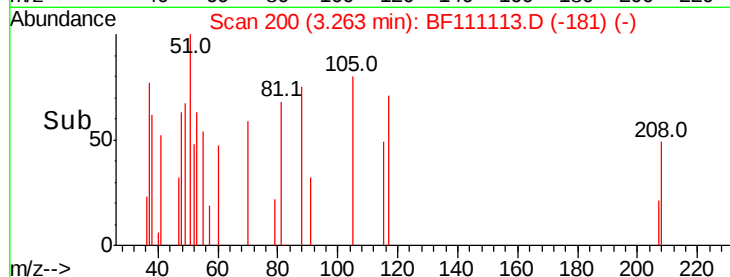
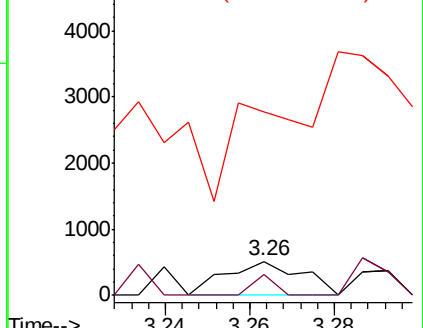
#3
 Pvridine
 Concen: 0.015 ng
 RT: 3.26 min Scan# 200
 Delta R.T. 0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Instrument :
 BNA_F
 ClientSampled :
 TEST-PIT

Tot Ion: 79 Resp: 656
 Ion Ratio Lower Upper
 79 100
 52 60.3 74.7 112.1#
 51 540.3 35.9 53.9#

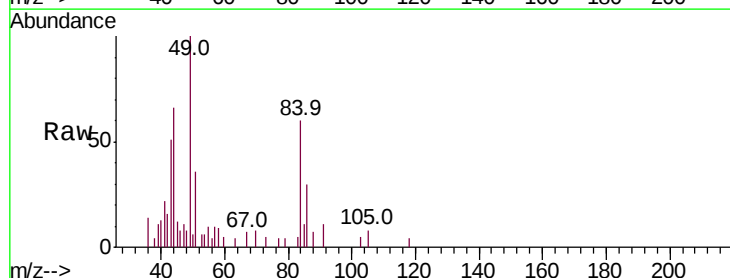


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

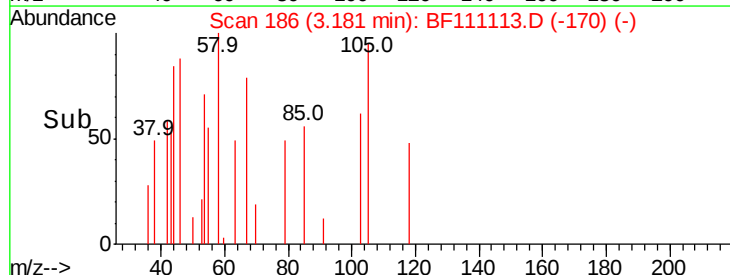
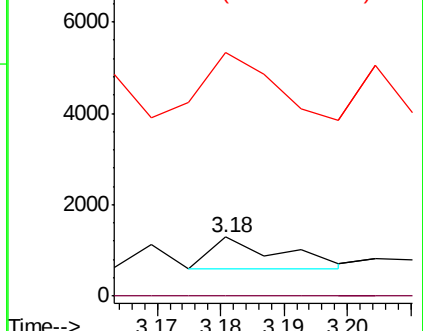


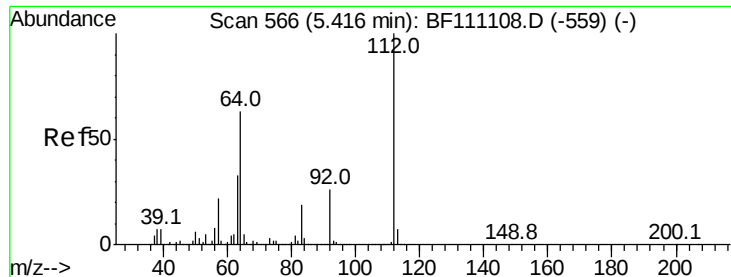
#4
 n-Nitrosodimethylamine
 Concen: 0.025 ng
 RT: 3.18 min Scan# 186
 Delta R.T. -0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Tgt Ion: 42 Resp: 513
 Ion Ratio Lower Upper
 42 100
 74 0.0 86.2 129.2#
 44 411.5 5.7 8.5#



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: 107.723 ng

RT: 5.42 min Scan# 567

Delta R.T. 0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

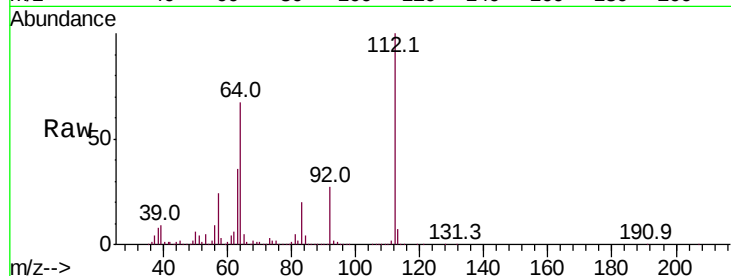
Tot Ion:112 Resp: 3585813

Ion Ratio Lower Upper

112 100

64 66.5 50.2 75.4

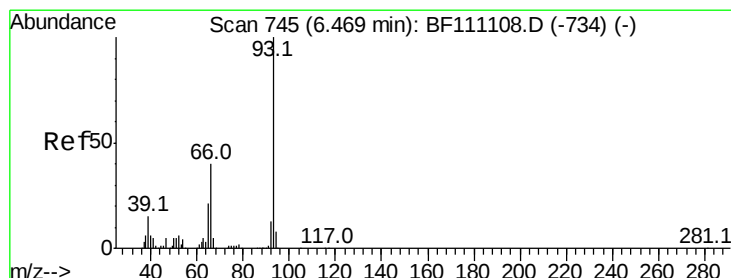
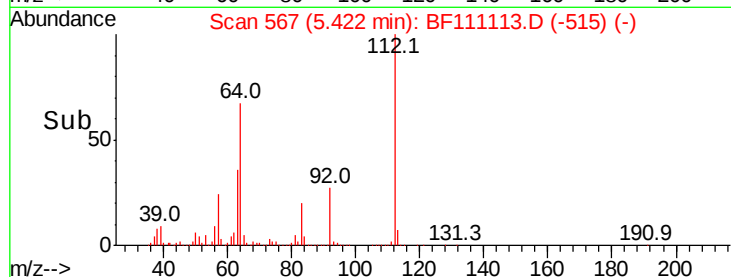
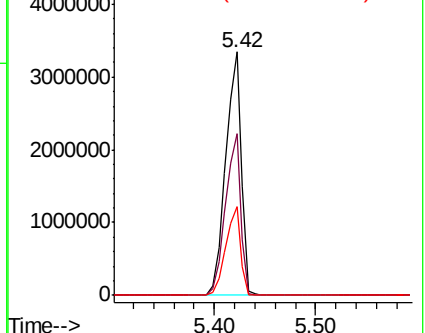
63 36.4 26.6 39.8



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.147 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.03 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

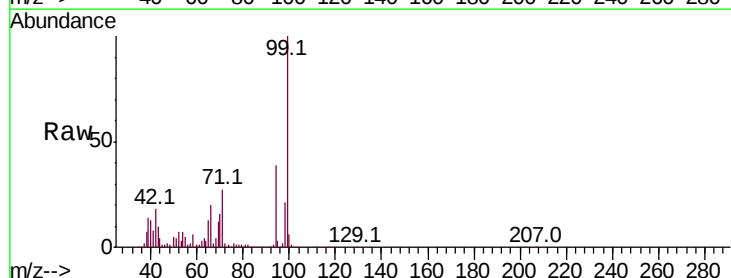
Tgt Ion: 93 Resp: 8423

Ion Ratio Lower Upper

93 100

66 2338.6 31.8 47.8#

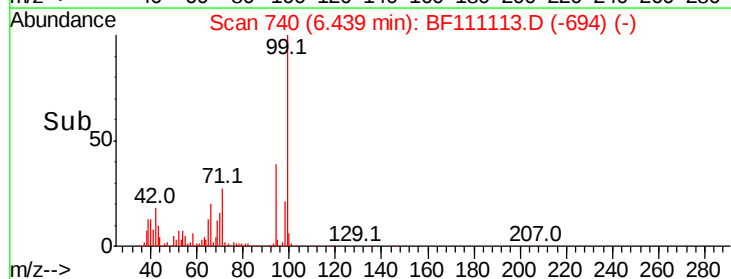
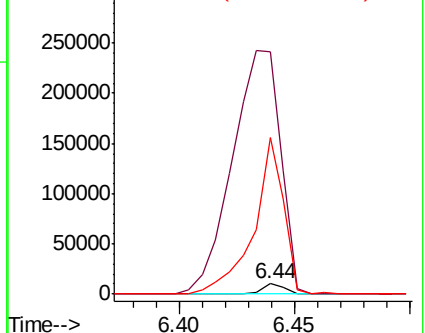
65 1510.9 16.6 24.8#

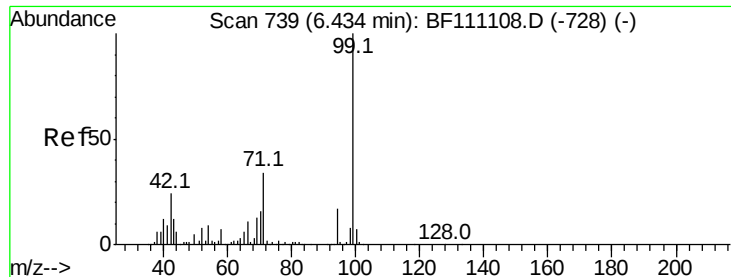


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 104.317 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.00 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

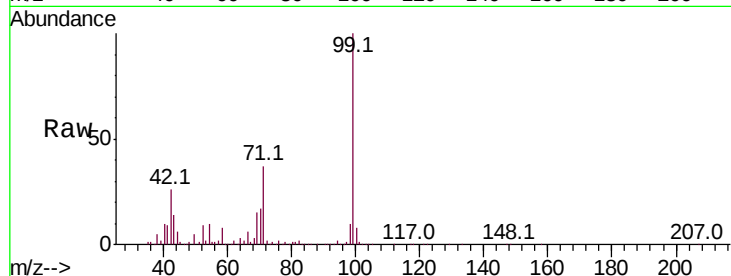
Tot Ion: 99 Resp: 4473078

Ion Ratio Lower Upper

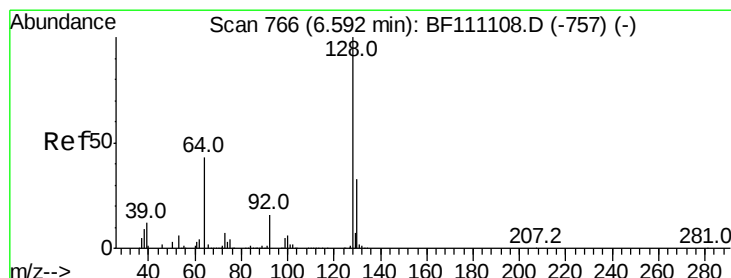
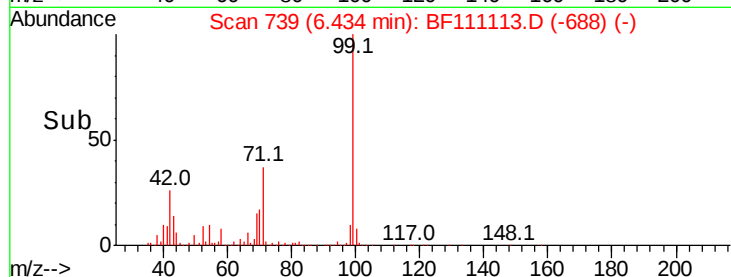
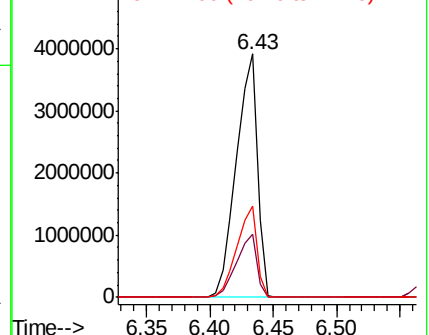
99 100

42 26.2 19.3 28.9

71 37.4 27.4 41.2



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: 0.072 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

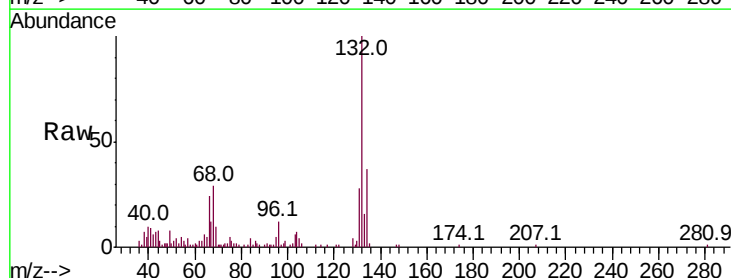
Tgt Ion:128 Resp: 2761

Ion Ratio Lower Upper

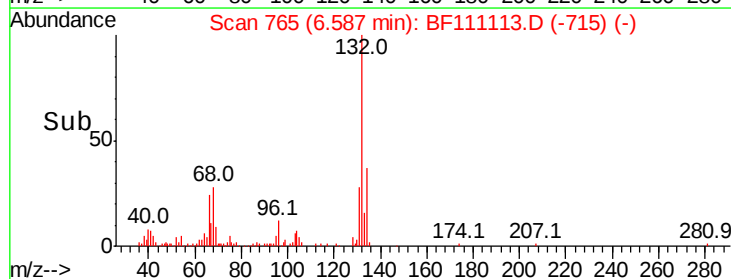
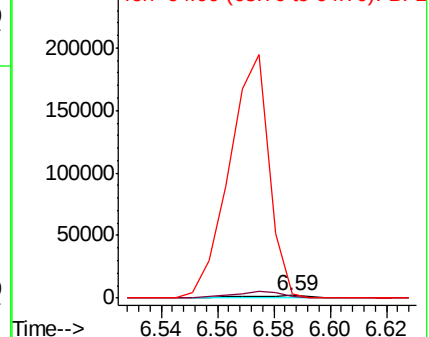
128 100

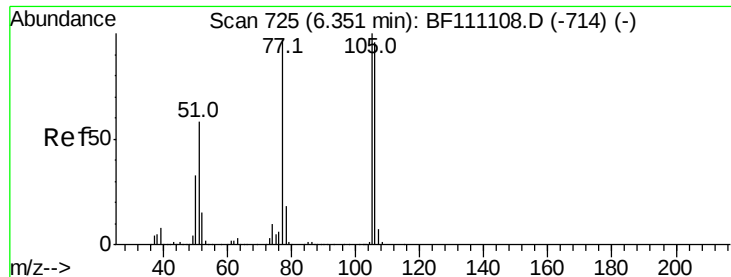
130 94.3 12.8 52.8#

64 172.2 26.6 66.6#



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: Below Cal

RT: 6.43 min Scan# 739

Delta R.T. 0.08 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampled :

TEST-PIT

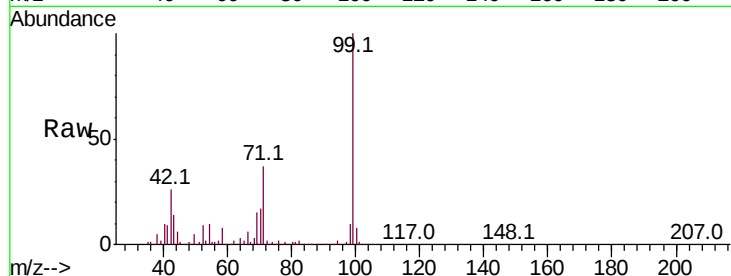
Tot Ion: 77 Resp: 12984

Ion Ratio Lower Upper

77 100

105 6.3 83.1 123.1#

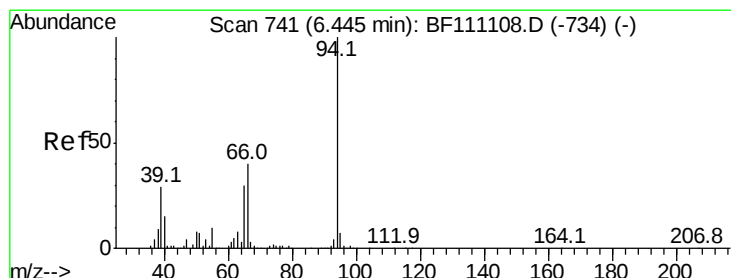
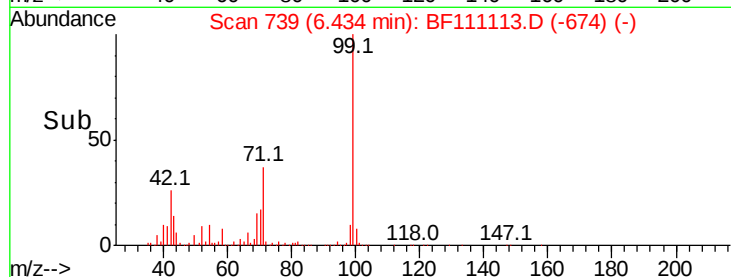
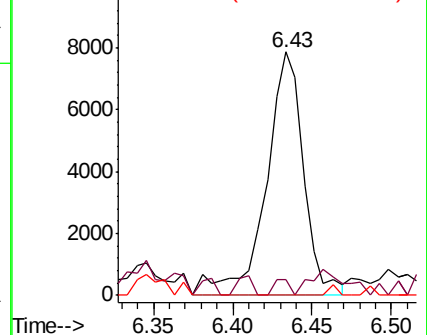
106 0.0 79.0 119.0#



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: 7.348 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

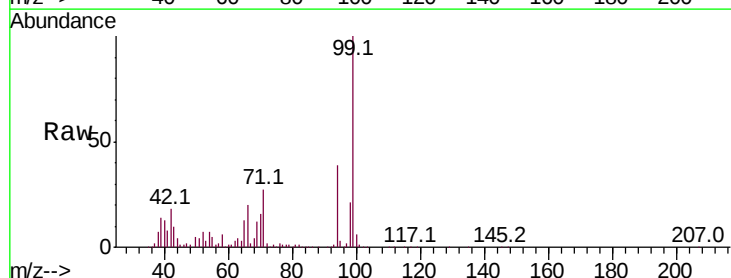
Tgt Ion: 94 Resp: 343576

Ion Ratio Lower Upper

94 100

65 32.3 10.5 50.5

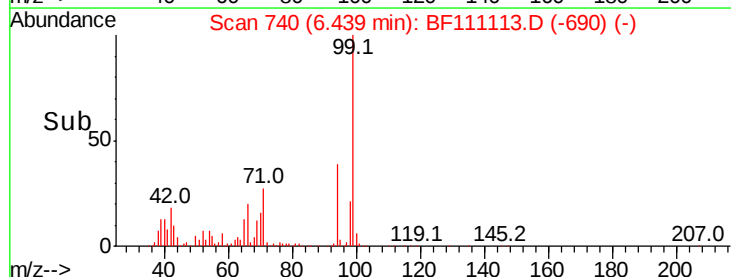
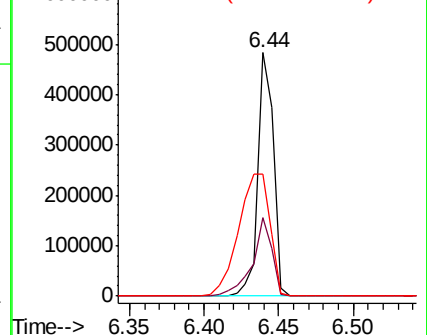
66 50.0 19.8 59.8

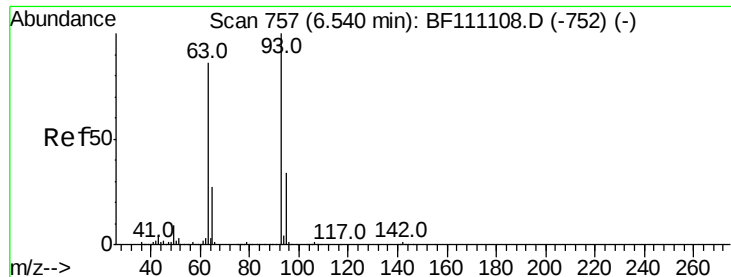


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 0.022 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.02 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

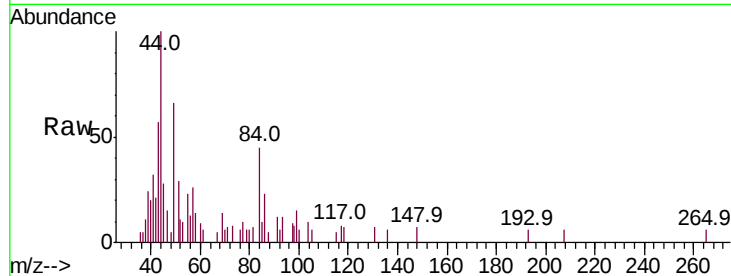
Tot Ion: 93 Resp: 835

Ion Ratio Lower Upper

93 100

63 0.0 66.0 106.0#

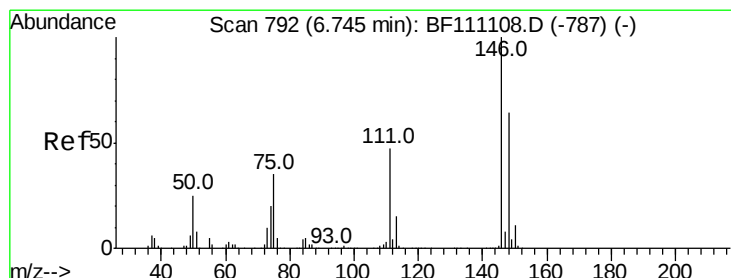
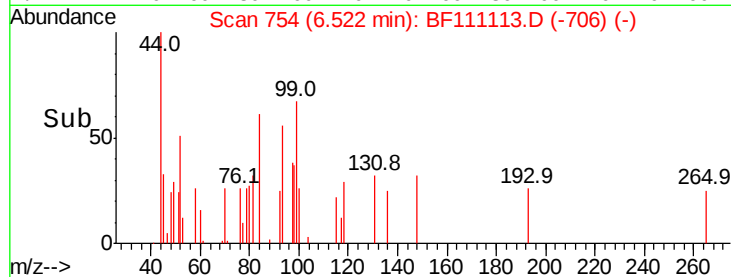
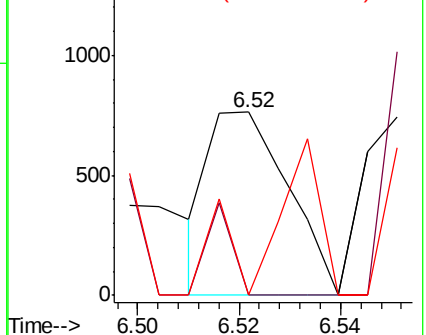
95 0.0 14.3 54.3#



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



#12

1,3-Dichlorobenzene

Concen: 0.003 ng

RT: 6.75 min Scan# 793

Delta R.T. 0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

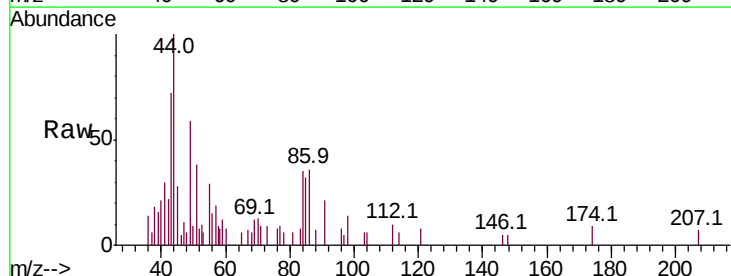
Tgt Ion: 146 Resp: 106

Ion Ratio Lower Upper

146 100

148 99.7 51.3 76.9#

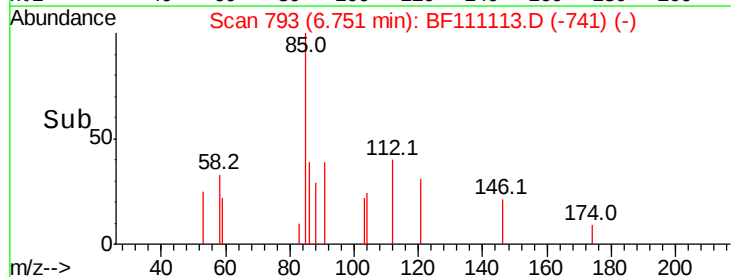
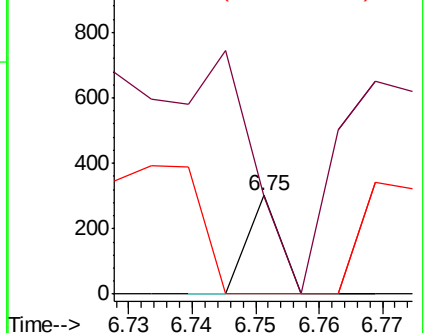
75 0.0 27.7 41.5#

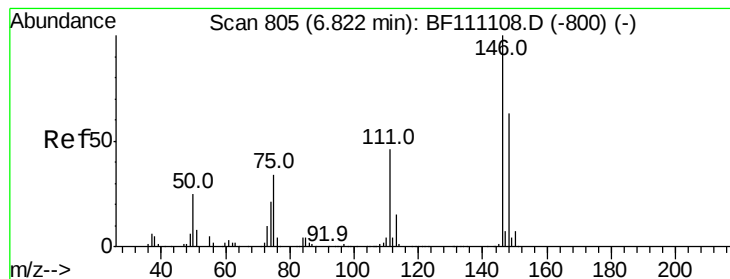


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 0.017 ng

RT: 6.82 min Scan# 804

Delta R.T. -0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampled :

TEST-PIT

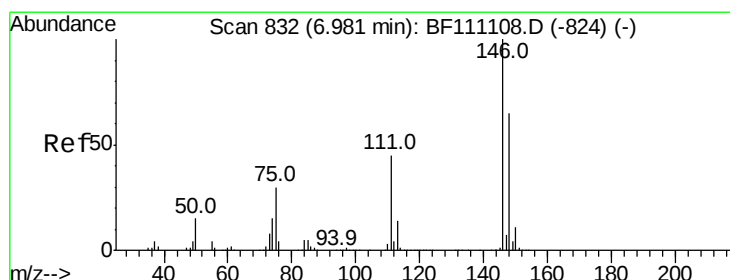
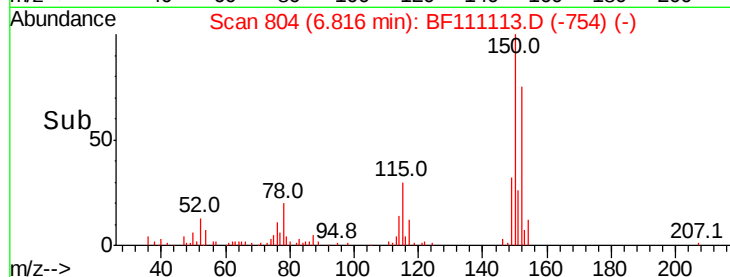
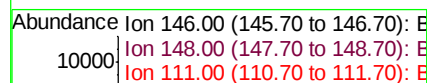
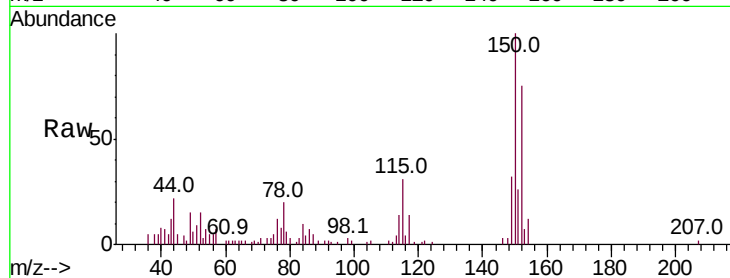
Tot Ion:146 Resp: 685

Ion Ratio Lower Upper

146 100

148 101.9 50.3 75.5#

111 59.6 36.6 55.0#



#14

1,2-Dichlorobenzene

Concen: 0.045 ng

RT: 6.96 min Scan# 829

Delta R.T. -0.02 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

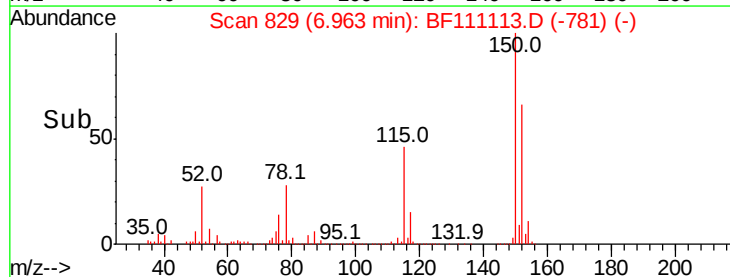
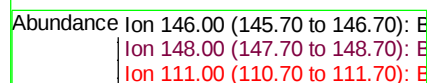
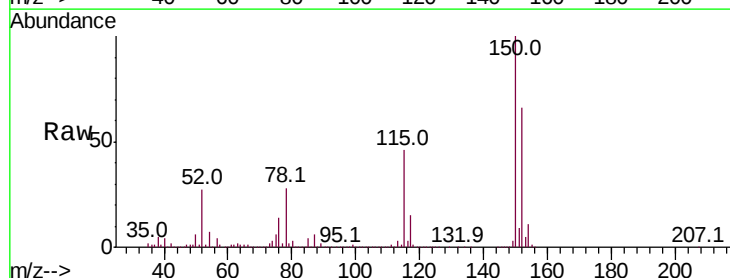
Tgt Ion:146 Resp: 1711

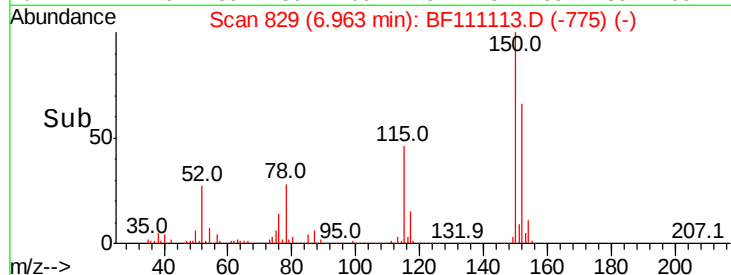
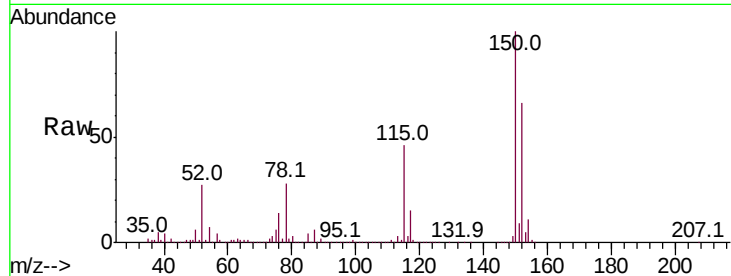
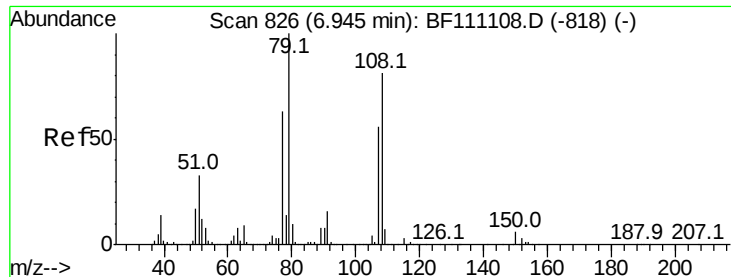
Ion Ratio Lower Upper

146 100

148 435.8 51.8 77.6#

111 1994.2 35.7 53.5#





#15

Benzyl Alcohol

Concen: 1.451 ng

RT: 6.96 min Scan# 829

Delta R.T. 0.02 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

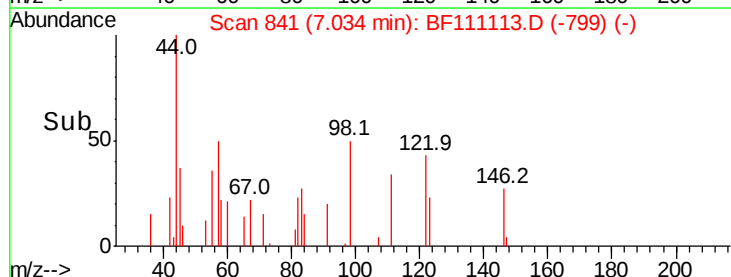
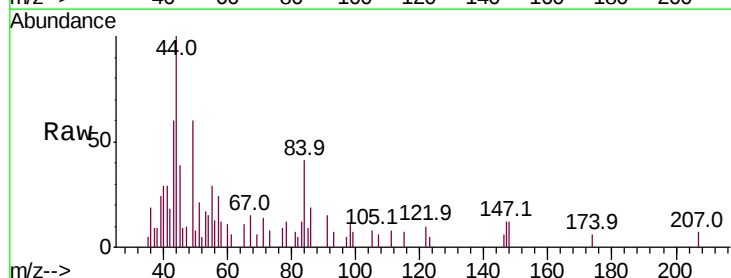
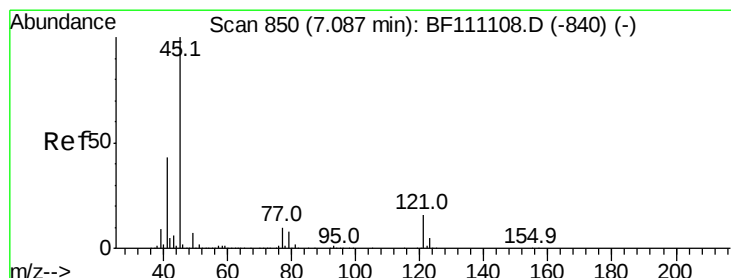
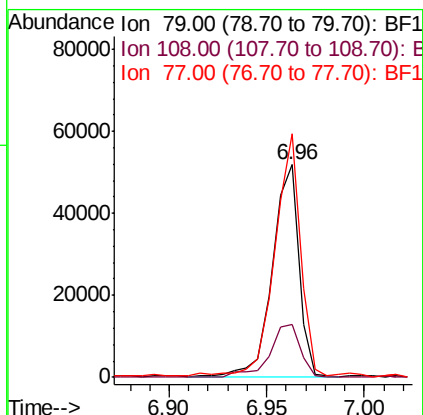
Tot Ion: 79 Resp: 49298

Ion Ratio Lower Upper

79 100

108 24.9 64.5 96.7#

77 114.4 50.5 75.7#



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.008 ng

RT: 7.03 min Scan# 841

Delta R.T. -0.05 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

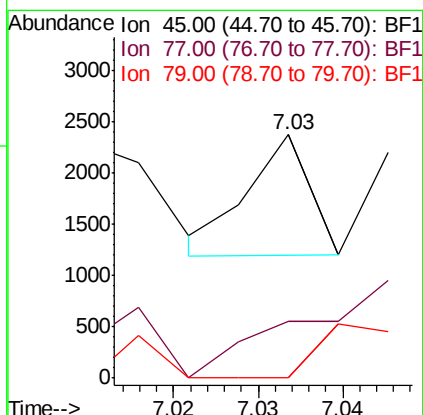
Tgt Ion: 45 Resp: 592

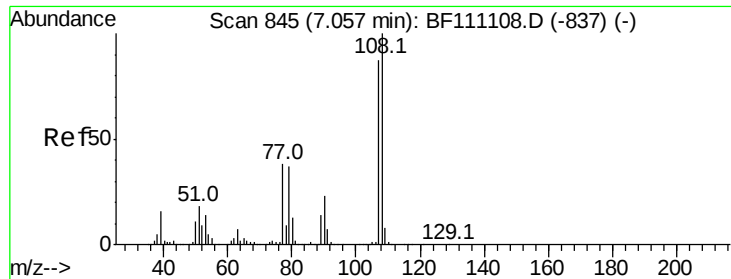
Ion Ratio Lower Upper

45 100

77 23.5 0.0 30.6

79 0.0 0.0 28.4

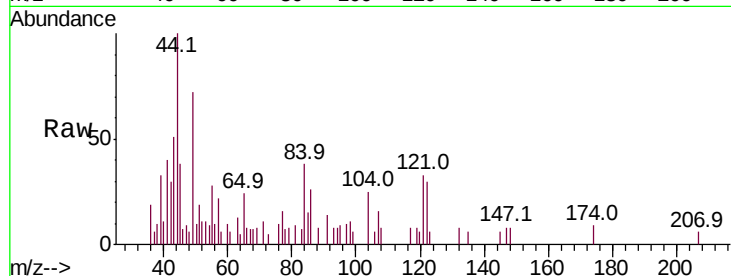




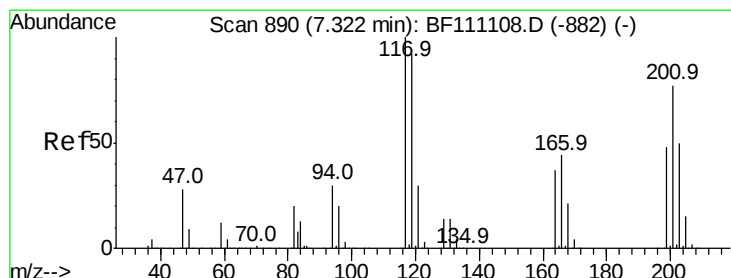
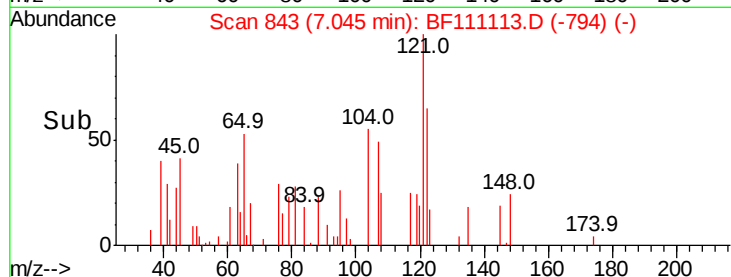
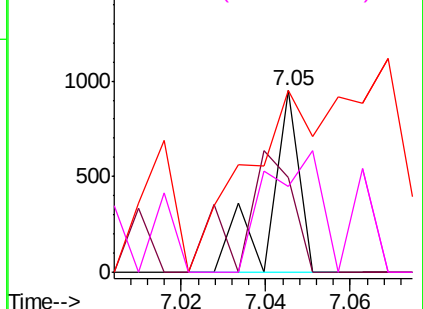
#17
2-Methylphenol
Concen: 0.015 ng
RT: 7.05 min Scan# 843
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

Tot Ion:107 Resp: 463
Ion Ratio Lower Upper
107 100
108 52.2 91.8 137.8#
77 100.2 34.7 52.1#
79 47.4 34.2 51.2

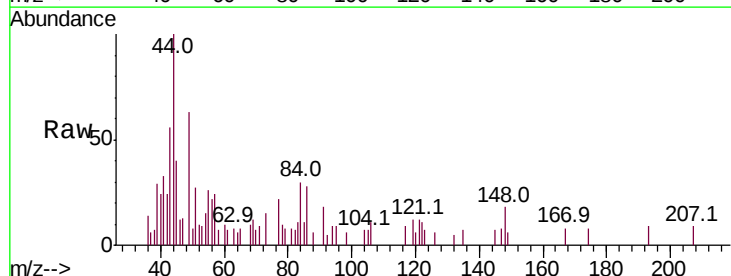


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

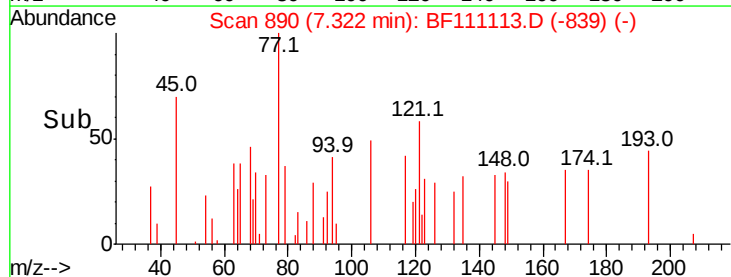
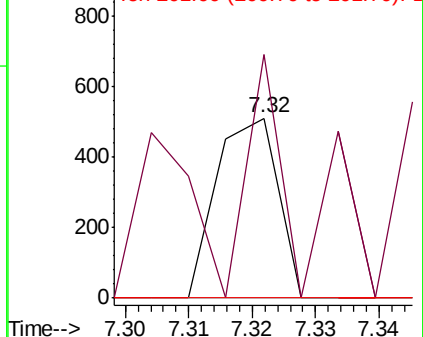


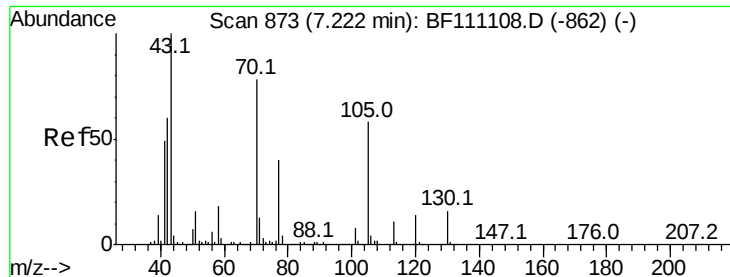
#18
Hexachloroethane
Concen: 0.022 ng
RT: 7.32 min Scan# 890
Delta R.T. -0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:117 Resp: 338
Ion Ratio Lower Upper
117 100
119 135.1 73.8 110.6#
201 0.0 61.2 91.8#



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

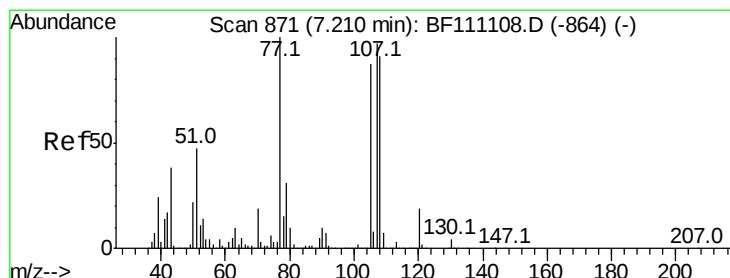
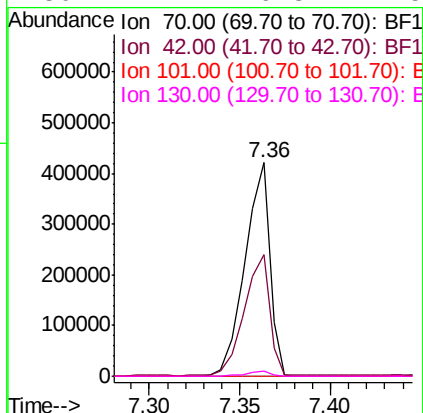
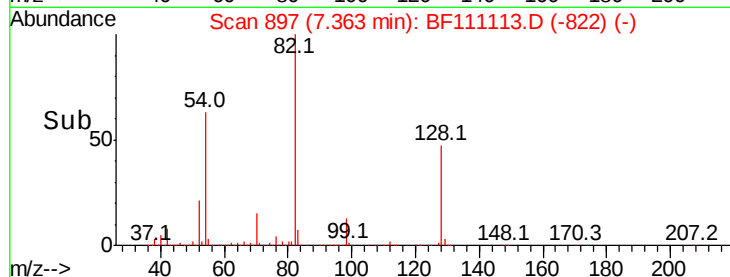
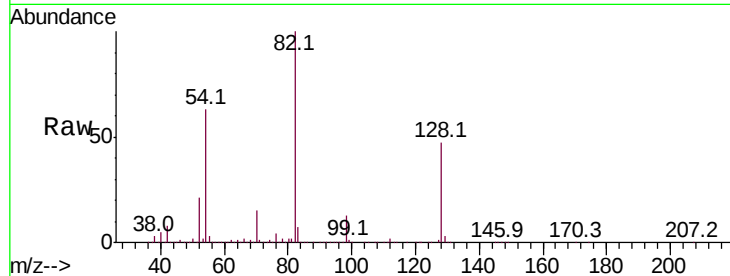




#19
n-Nitroso-di-n-propylamine
Concen: 13.923 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.14 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

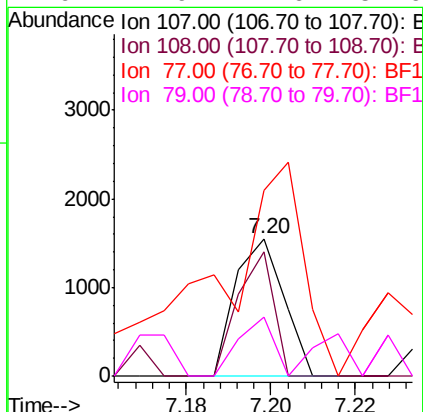
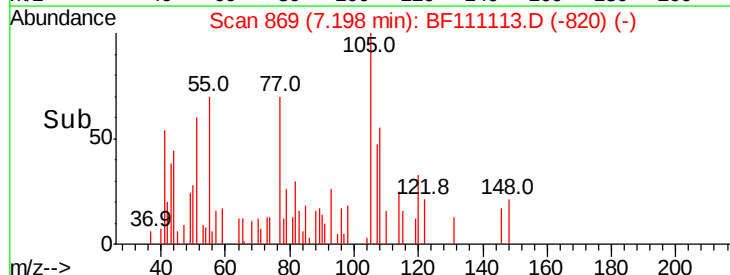
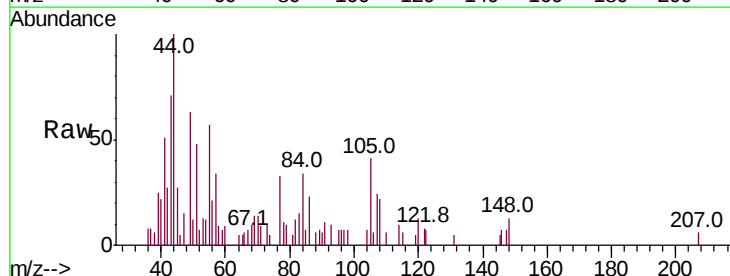
Instrument :
BNA_F
ClientSampleId :
TEST-PIT

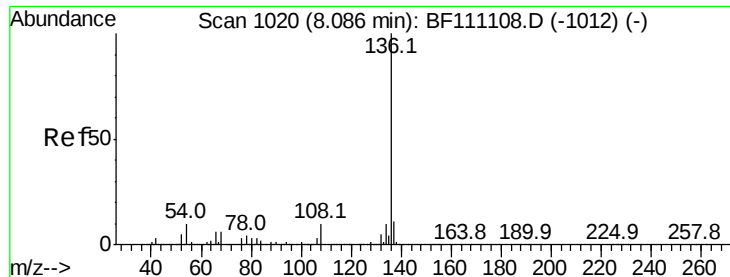
Tot Ion: 70 Resp: 401200
Ion Ratio Lower Upper
70 100
42 56.9 61.3 91.9#
101 0.0 7.7 11.5#
130 2.1 16.3 24.5#



#20
3+4-Methylphenols
Concen: 0.032 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:107 Resp: 1236
Ion Ratio Lower Upper
107 100
108 90.5 74.0 114.0
77 135.3 83.2 123.2#
79 42.9 11.6 51.6

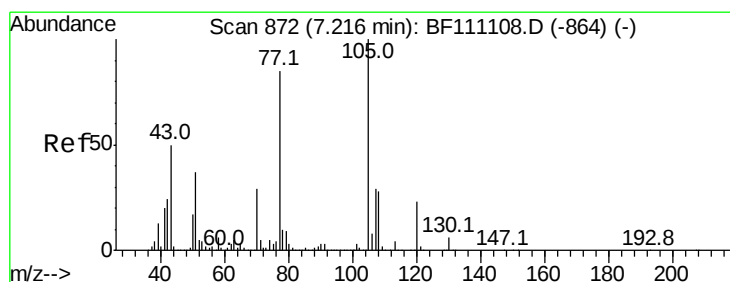
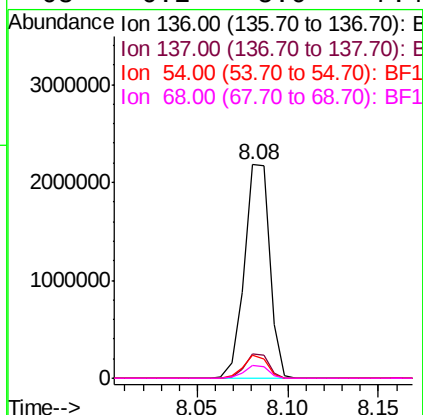
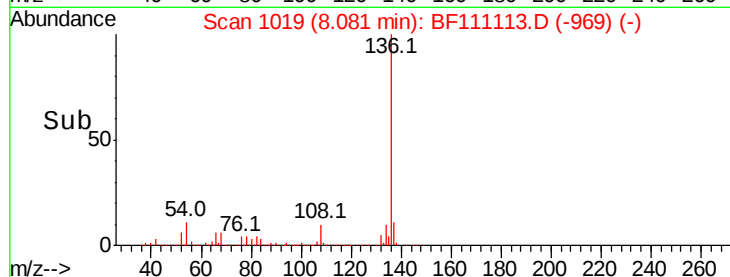
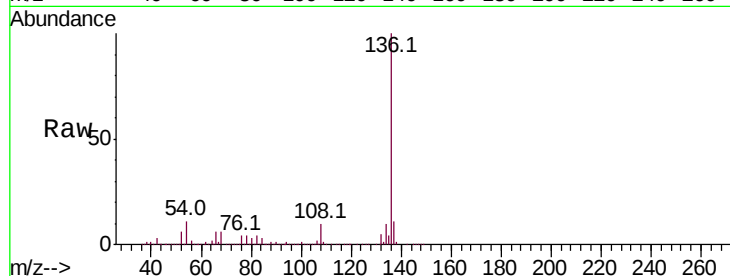




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

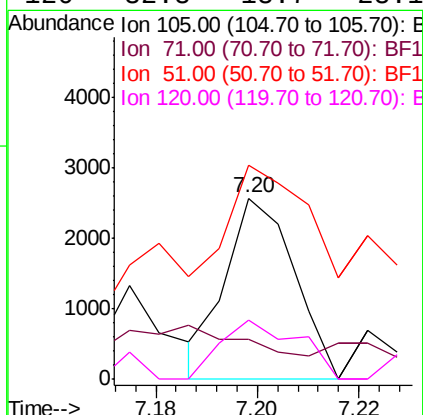
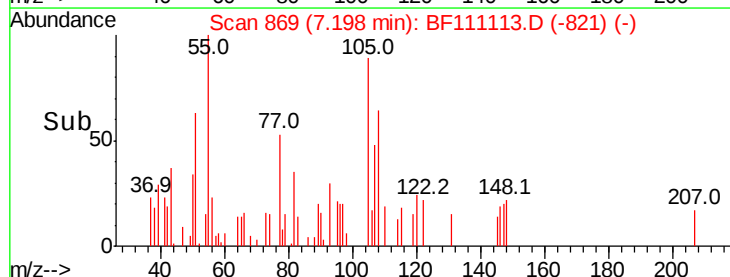
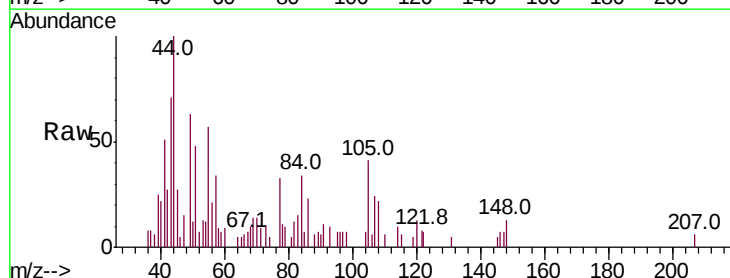
Instrument :
BNA_F
ClientSampleId :
TEST-PIT

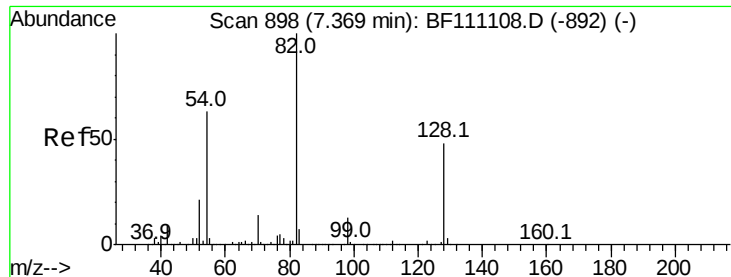
Tot Ion:136	Resp: 2108217
Ion Ratio	Lower Upper
136 100	
137 11.4	9.0 13.6
54 10.9	8.4 12.6
68 6.2	5.0 7.4



#22
Acetophenone
Concen: 0.047 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt	Ion:105	Resp:	2414
Ion	Ratio	Lower	Upper
105	100		
71	22.1	4.0	6.0#
51	117.9	29.8	44.8#
120	32.8	18.7	28.1#

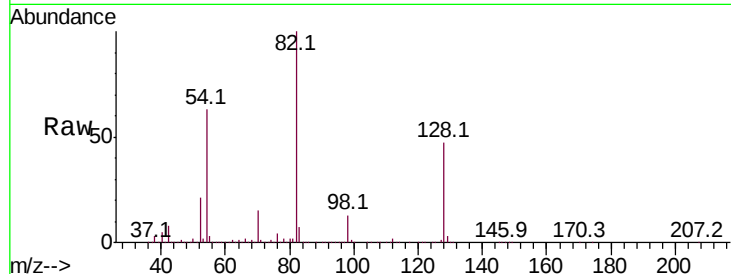




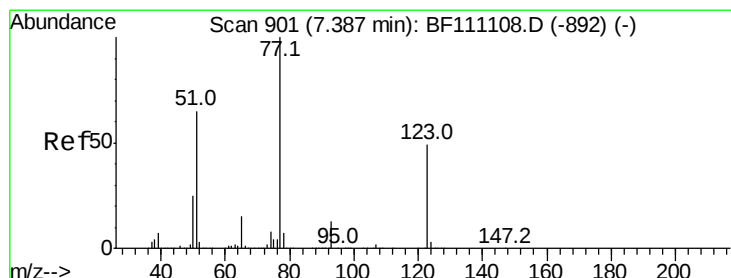
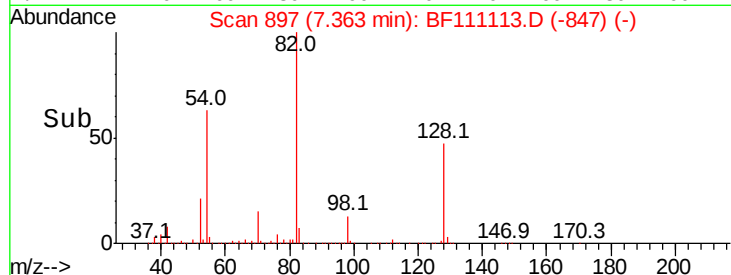
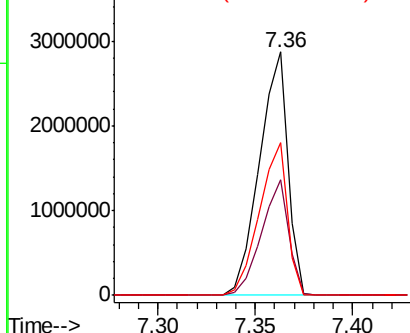
#23
 Nitrobenzene-d5
 Concen: 81.187 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

Tot Ion: 82 Resp: 2891052
 Ion Ratio Lower Upper
 82 100
 128 47.4 38.1 57.1
 54 63.0 50.3 75.5

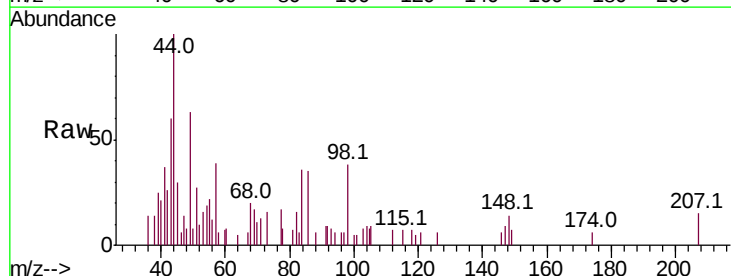


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

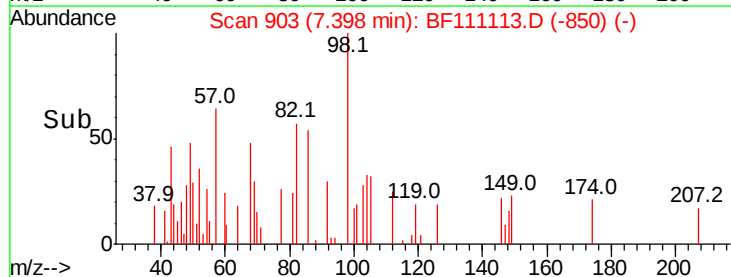
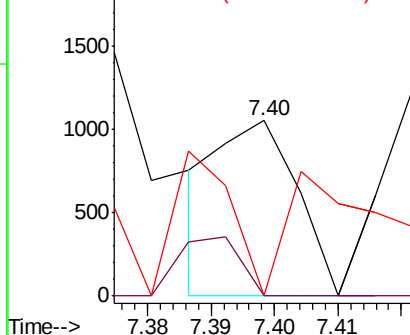


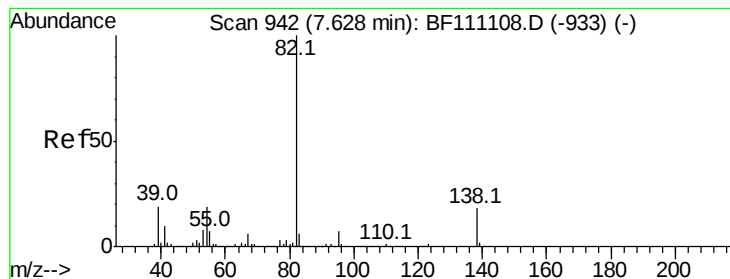
#24
 Nitrobenzene
 Concen: 0.024 ng
 RT: 7.40 min Scan# 903
 Delta R.T. 0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Tgt Ion: 77 Resp: 912
 Ion Ratio Lower Upper
 77 100
 123 0.0 39.5 59.3#
 65 0.0 11.8 17.6#



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





#25

Isophorone

Concen: 44.144 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.26 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

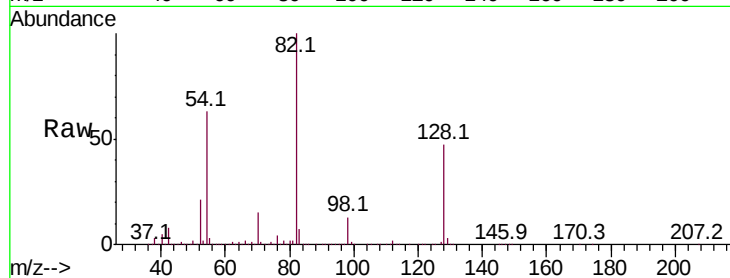
Tot Ion: 82 Resp: 2884894

Ion Ratio Lower Upper

82 100

95 0.0 5.6 8.4#

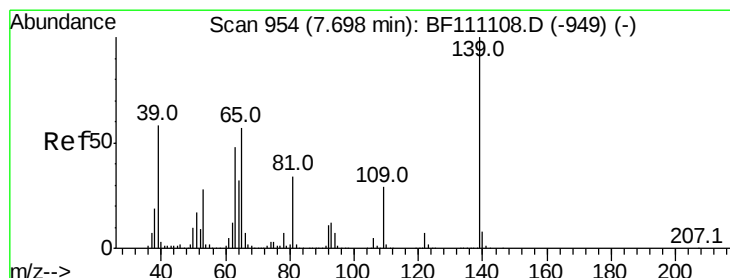
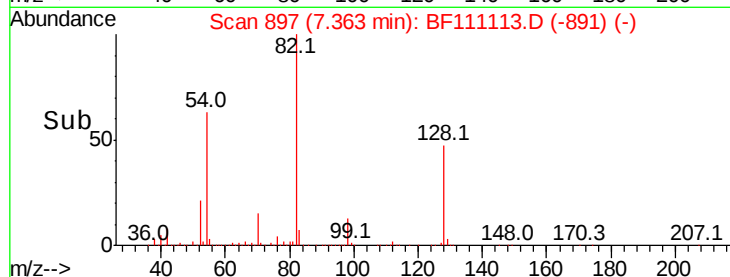
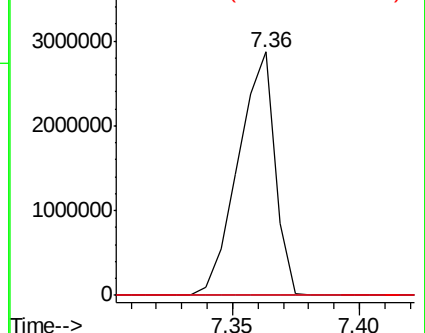
138 0.0 14.6 22.0#



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



#26

2-Nitrophenol

Concen: 0.010 ng

RT: 7.96 min Scan# 998

Delta R.T. 0.26 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

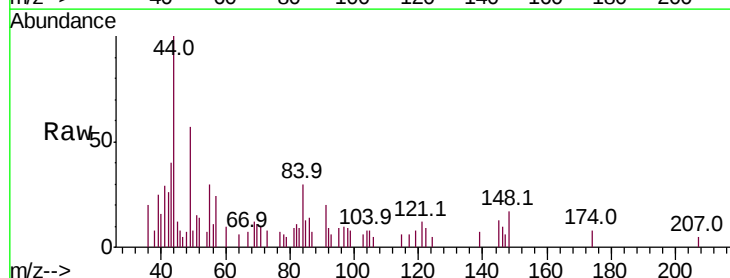
Tgt Ion: 139 Resp: 154

Ion Ratio Lower Upper

139 100

109 0.0 23.1 34.7#

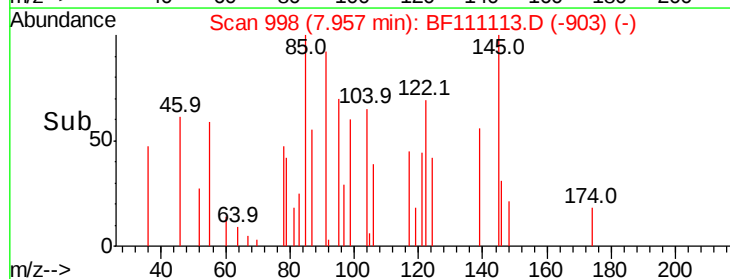
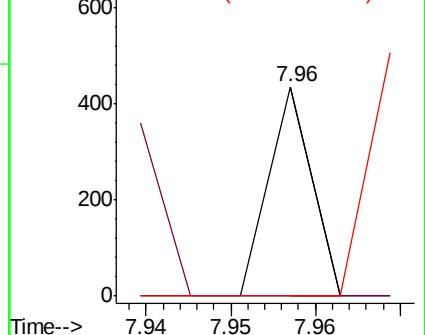
65 0.0 45.9 68.9#

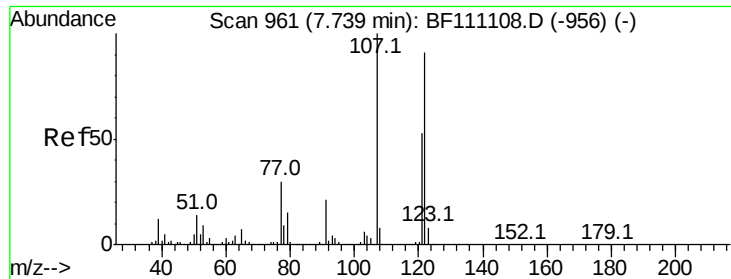


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

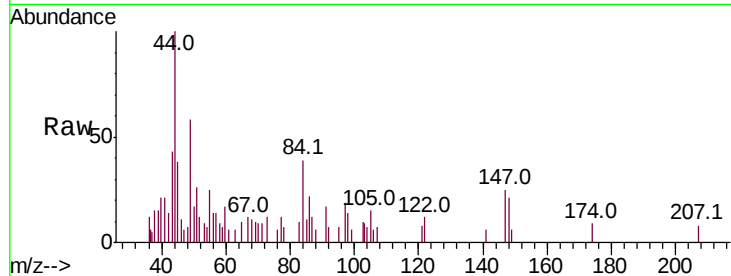




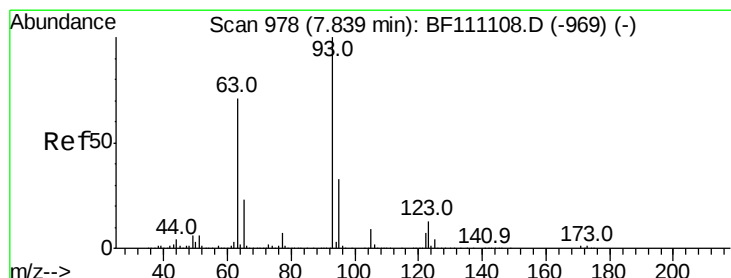
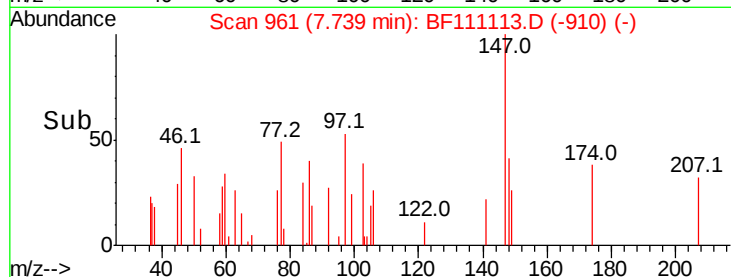
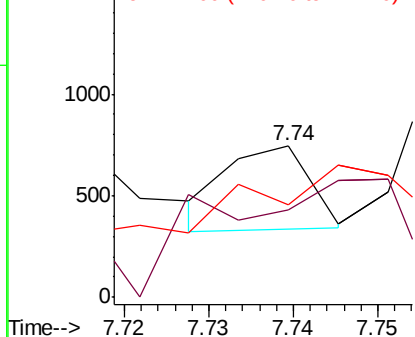
#27
2,4-Dimethylphenol
Concen: 0.009 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampled :
TEST-PIT

Tot Ion:122 Resp: 279
Ion Ratio Lower Upper
122 100
107 57.7 87.4 131.0#
121 61.3 45.9 68.9

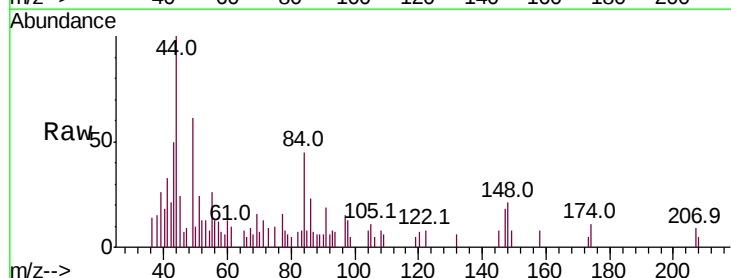


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

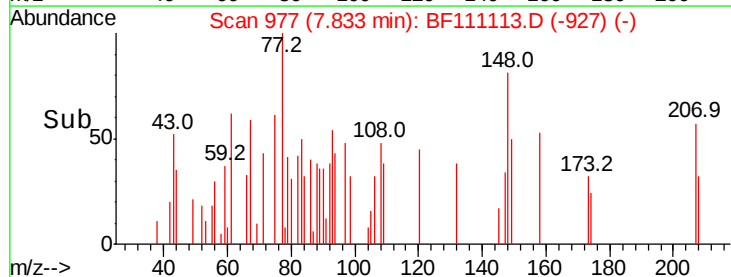
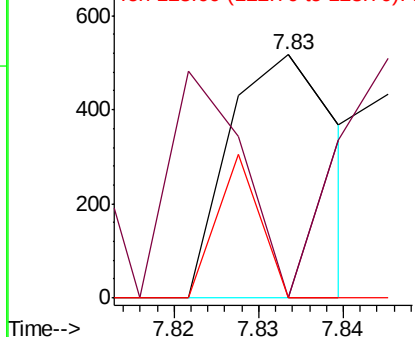


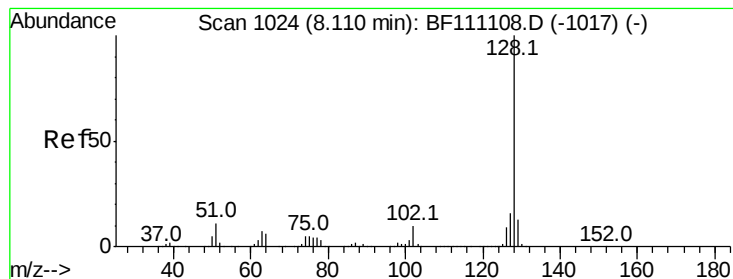
#28
bis(2-Chloroethoxy)methane
Concen: 0.010 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion: 93 Resp: 464
Ion Ratio Lower Upper
93 100
95 0.0 26.6 39.8#
123 0.0 10.3 15.5#



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





#31

Naphthalene

Concen: 0.016 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampled :

TEST-PIT

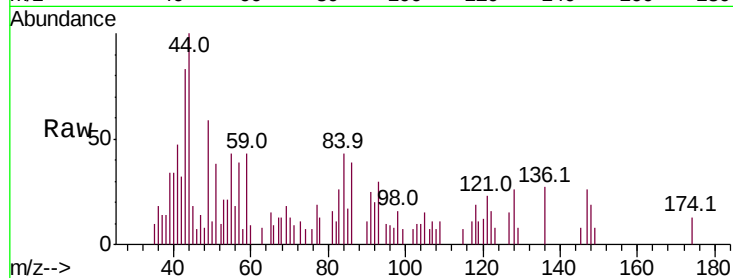
Tot Ion:128 Resp: 1458

Ion Ratio Lower Upper

128 100

129 28.8 10.5 15.7#

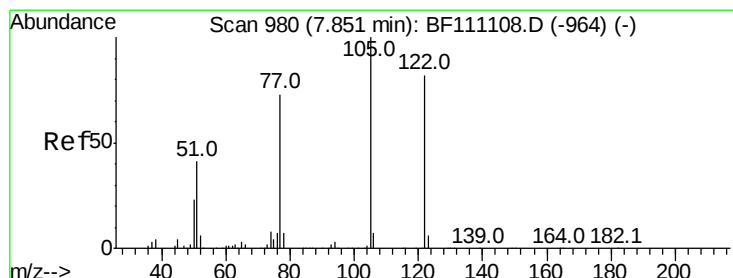
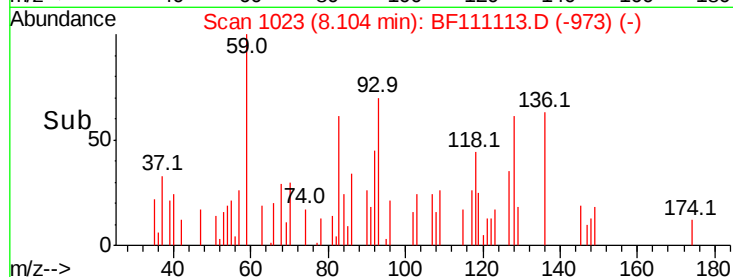
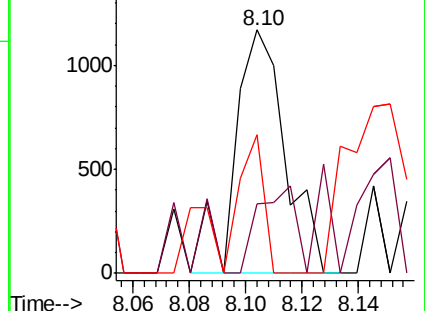
127 57.0 12.5 18.7#



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: 0.098 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.09 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

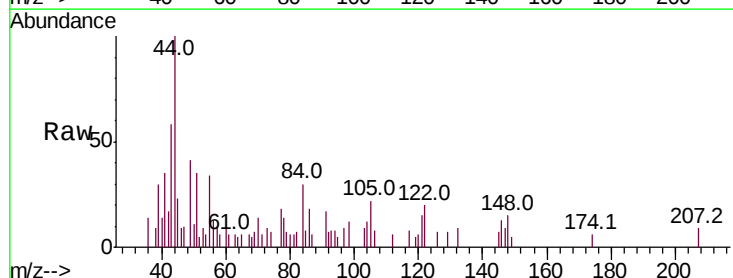
Tgt Ion:122 Resp: 1977

Ion Ratio Lower Upper

122 100

105 108.7 100.1 140.1

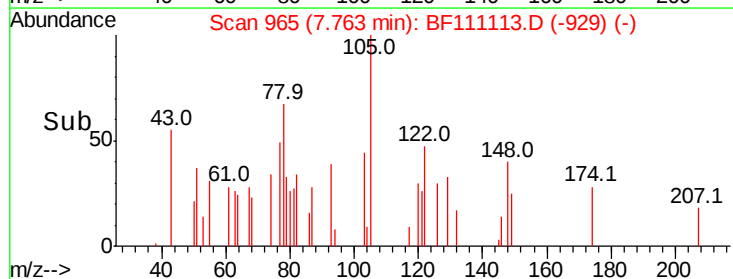
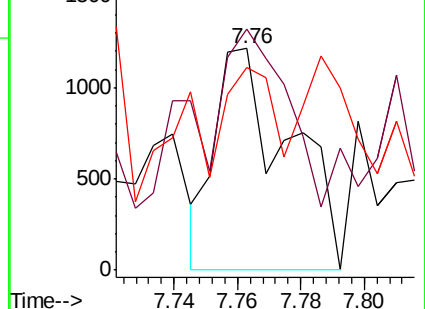
77 91.7 69.4 109.4

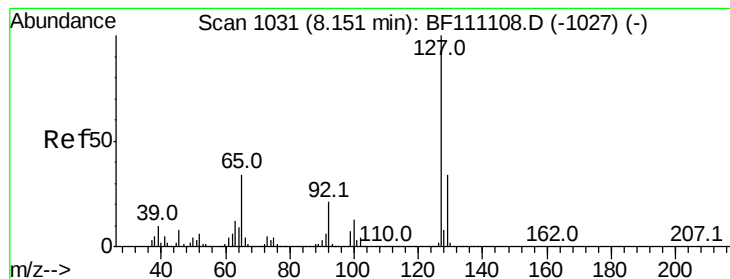


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1





#33

4-Chloroaniline

Concen: 0.026 ng

RT: 8.15 min Scan# 1031

Delta R.T. -0.00 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

Tot Ion:127 Resp: 1151

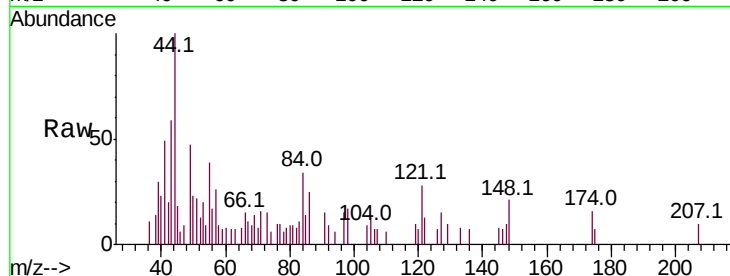
Ion Ratio Lower Upper

127 100

129 68.6 27.0 40.6#

65 52.6 27.2 40.8#

92 59.4 16.6 24.8#

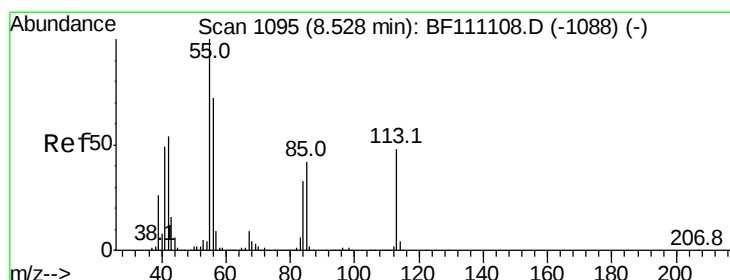
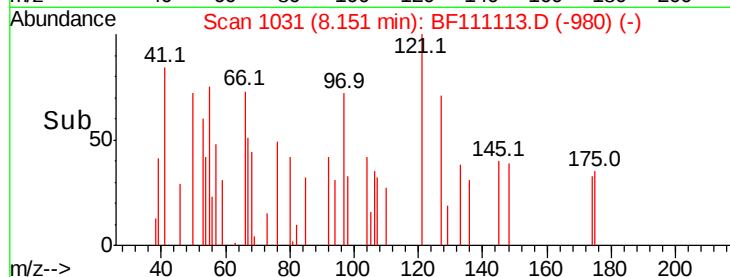
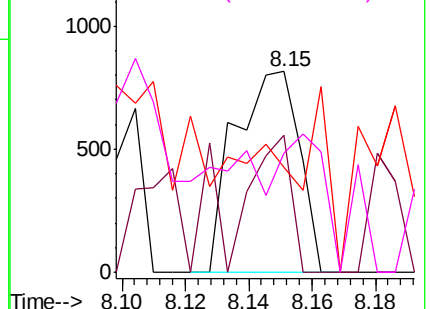


Abundance Ion 127.00 (126.70 to 127.70): E

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: 0.013 ng

RT: 8.52 min Scan# 1094

Delta R.T. -0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

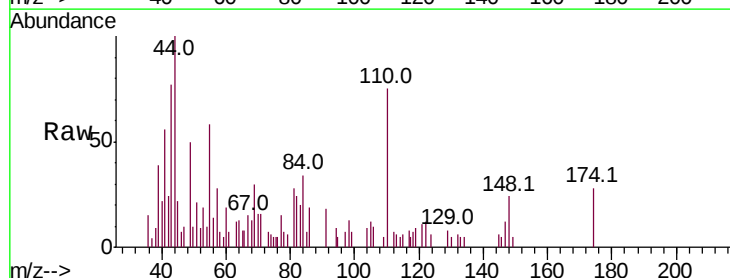
Tgt Ion:113 Resp: 145

Ion Ratio Lower Upper

113 100

55 955.0 190.6 230.6#

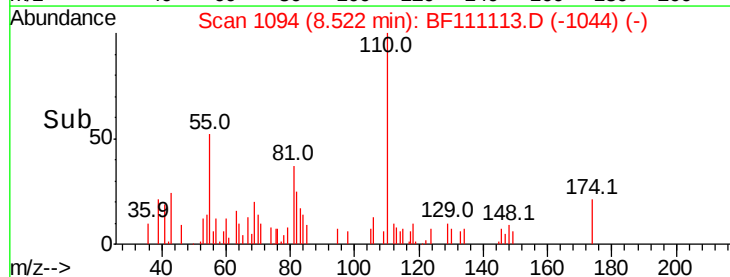
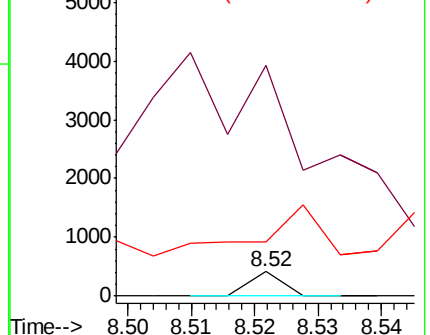
56 224.8 130.9 170.9#

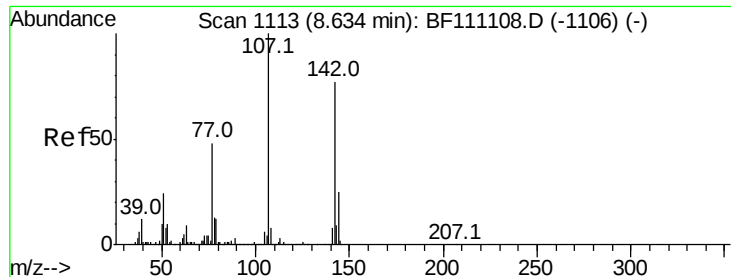


Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1

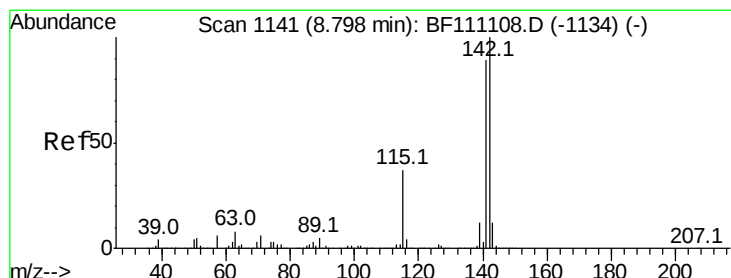
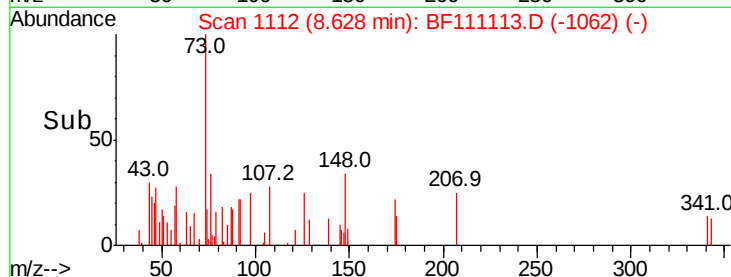
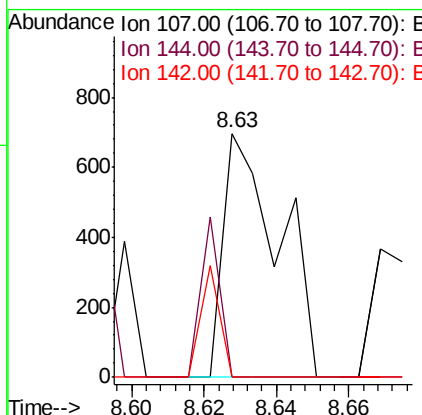
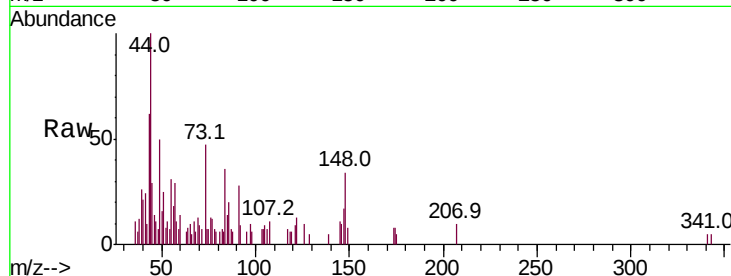




#36
 4-Chloro-3-methylphenol
 Concen: 0.023 ng
 RT: 8.63 min Scan# 1112
 Delta R.T. -0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

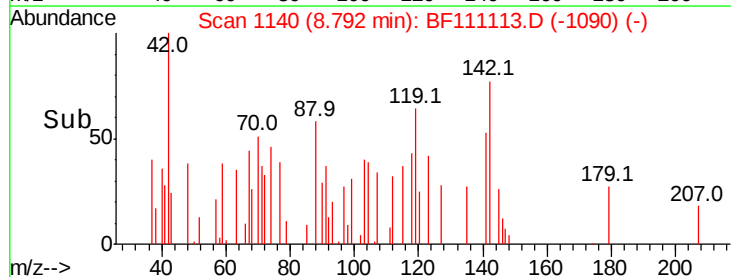
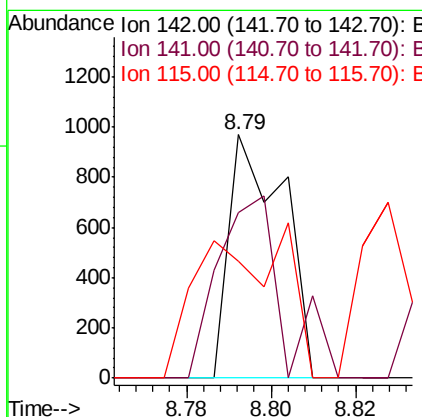
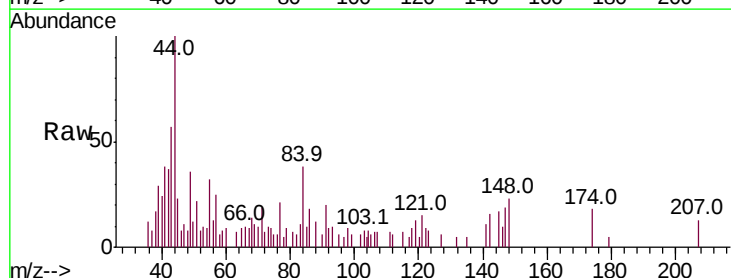
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

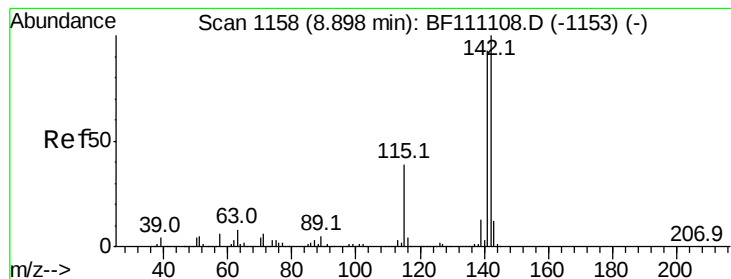
Tot Ion:107 Resp: 744
 Ion Ratio Lower Upper
 107 100
 144 0.0 19.9 29.9#
 142 0.0 61.4 92.0#



#37
 2-Methylnaphthalene
 Concen: 0.014 ng
 RT: 8.79 min Scan# 1140
 Delta R.T. -0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Tgt Ion:142 Resp: 873
 Ion Ratio Lower Upper
 142 100
 141 68.2 71.4 107.0#
 115 48.2 29.2 43.8#





#38

1-Methylnaphthalene

Concen: 0.021 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.00 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

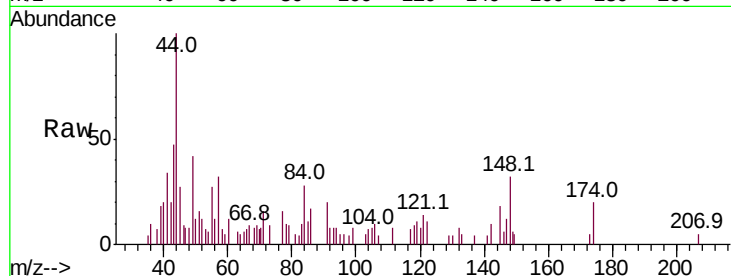
Tot Ion:142 Resp: 1248

Ion Ratio Lower Upper

142 100

141 40.1 74.5 111.7#

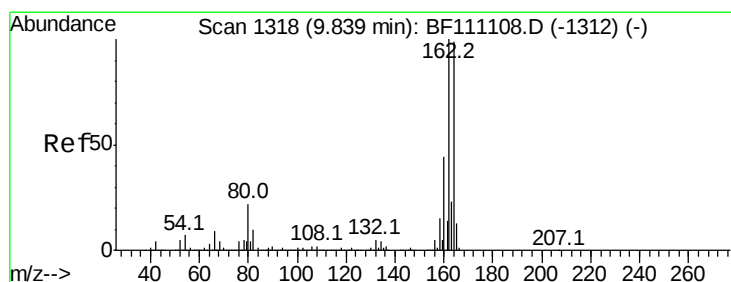
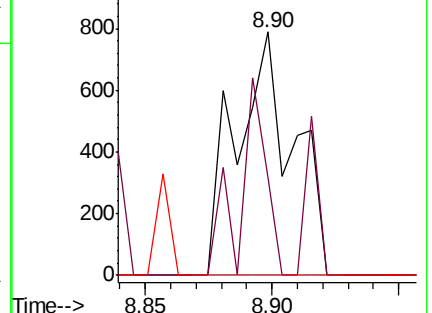
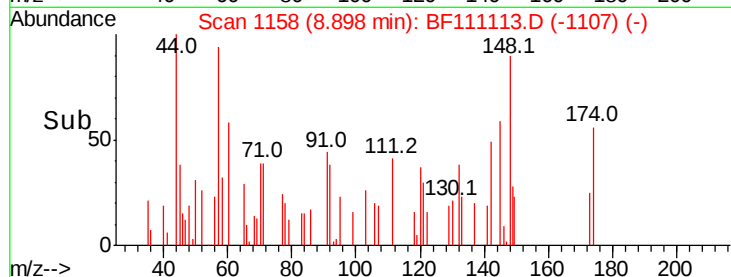
116 0.0 3.2 4.8#



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: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

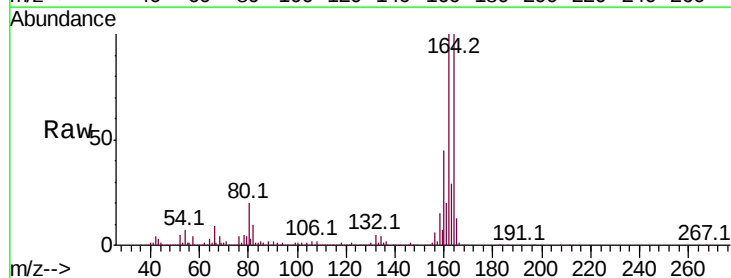
Tgt Ion:164 Resp: 1013119

Ion Ratio Lower Upper

164 100

162 99.8 80.6 120.8

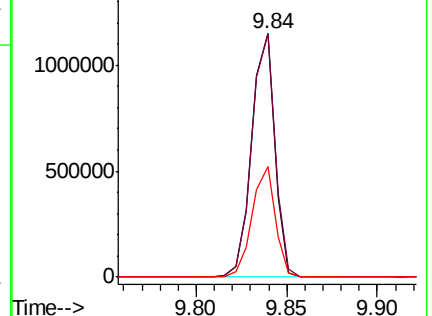
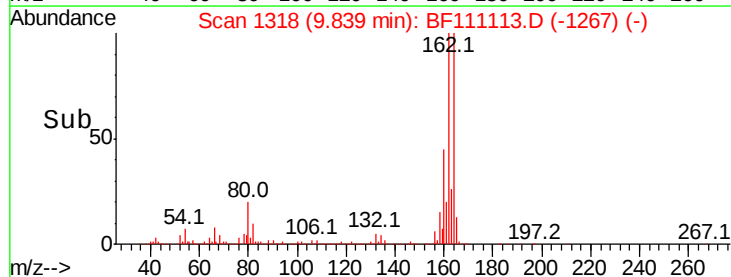
160 45.1 35.5 53.3

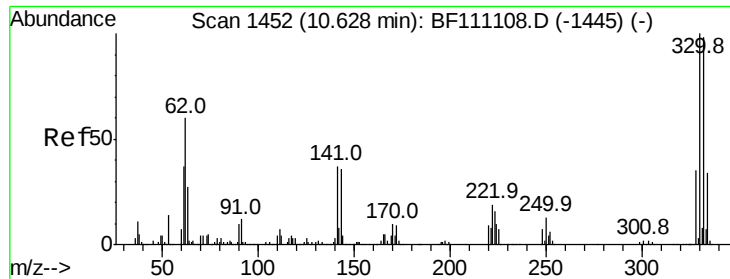


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

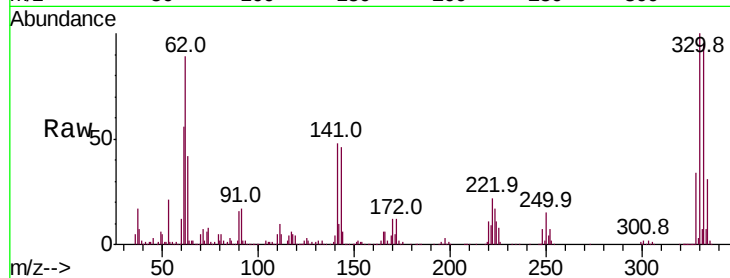




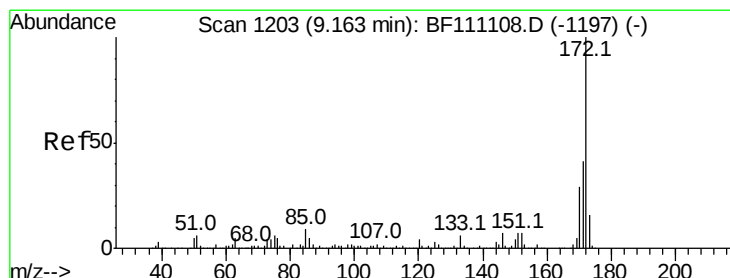
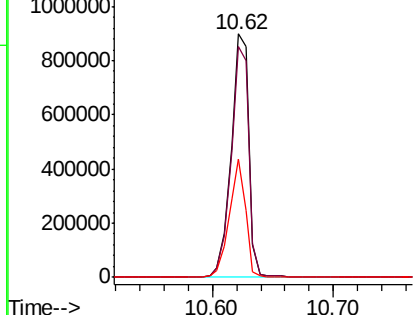
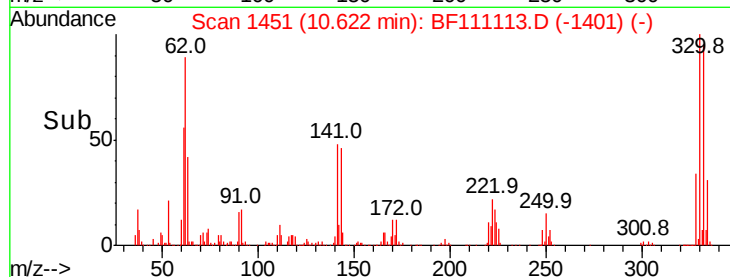
#42
 2,4,6-Tribromophenol
 Concen: 114.170 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

Tot Ion:330 Resp: 919427
 Ion Ratio Lower Upper
 330 100
 332 95.0 77.2 115.8
 141 44.5 36.1 54.1

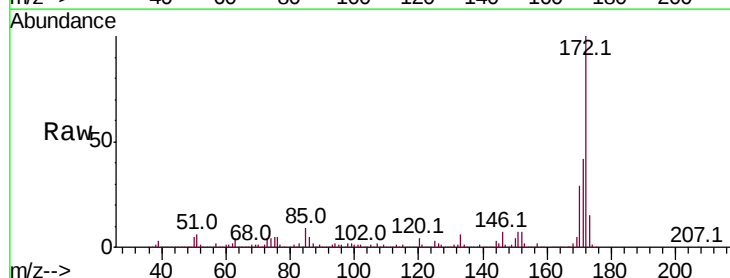


Abundance Ion 329.80 (329.50 to 330.50): E
 1200000 Ion 331.80 (331.50 to 332.50): E
 1000000 Ion 141.00 (140.70 to 141.70): E

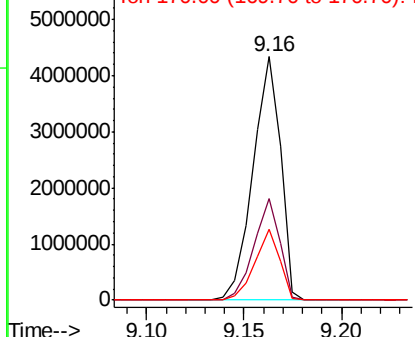
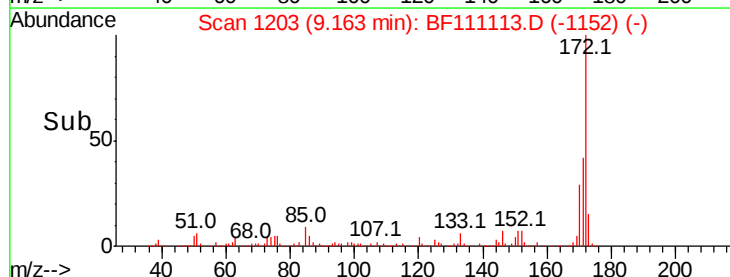


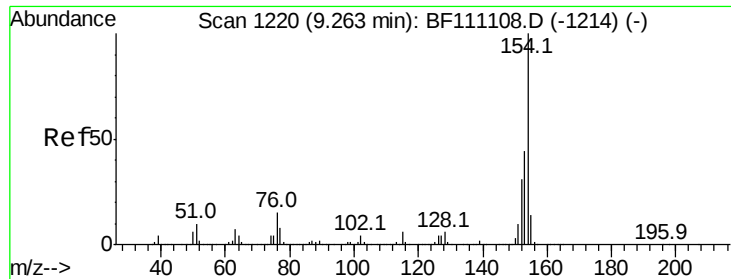
#45
 2-Fluorobiphenyl
 Concen: 76.140 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Tgt Ion:172 Resp: 4249285
 Ion Ratio Lower Upper
 172 100
 171 41.9 33.2 49.8
 170 28.9 22.9 34.3



Abundance Ion 172.00 (171.70 to 172.70): E
 6000000 Ion 171.00 (170.70 to 171.70): E
 5000000 Ion 170.00 (169.70 to 170.70): E

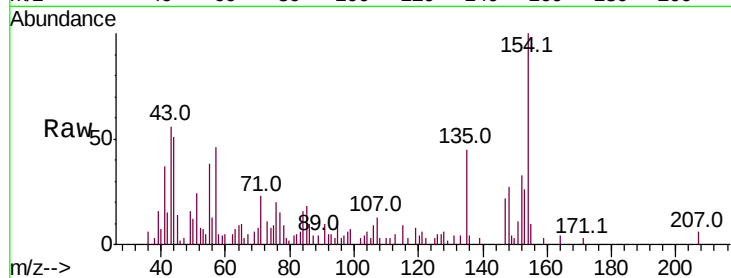




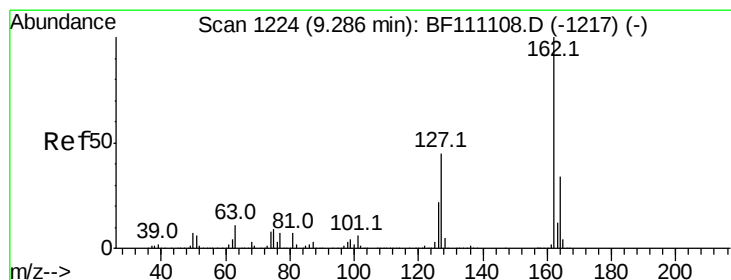
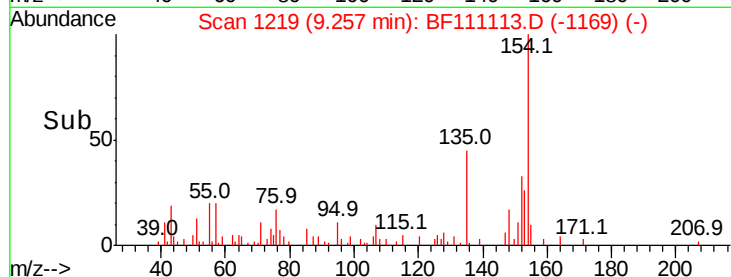
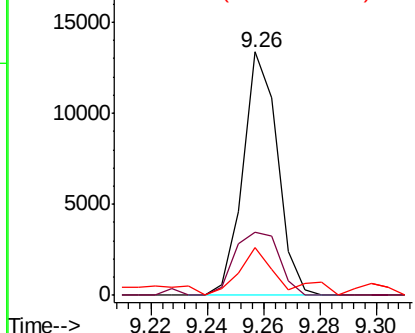
#46
 1,1'-Biphenyl
 Concen: 0.137 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

Tot Ion:154 Resp: 11328
 Ion Ratio Lower Upper
 154 100
 153 26.0 23.7 63.7
 76 19.8 0.0 35.0

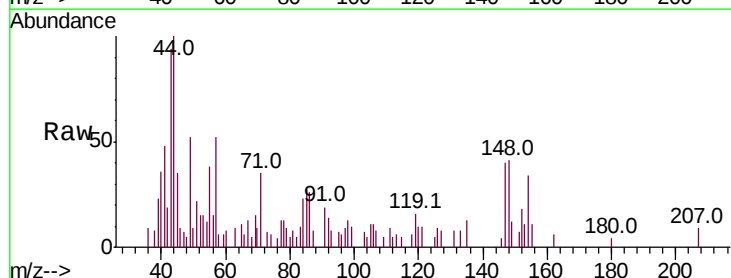


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

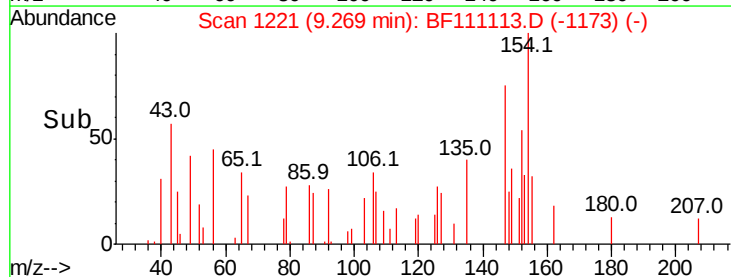
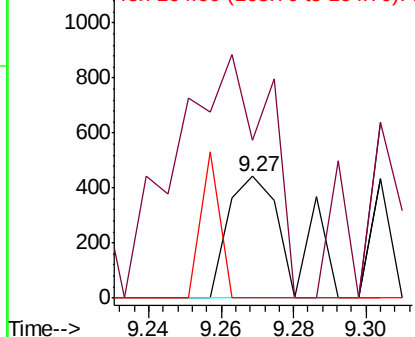


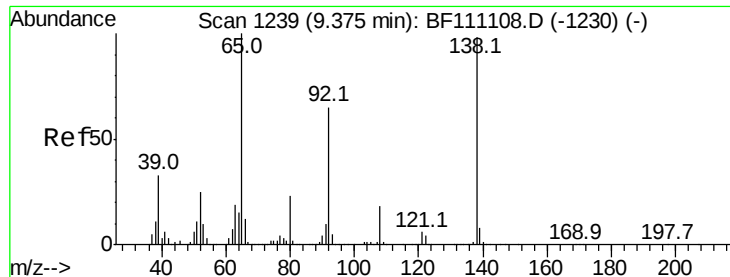
#47
 2-Chloronaphthalene
 Concen: 0.008 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.02 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Tgt Ion:162 Resp: 542
 Ion Ratio Lower Upper
 162 100
 127 129.8 36.4 54.6#
 164 0.0 27.3 40.9#



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

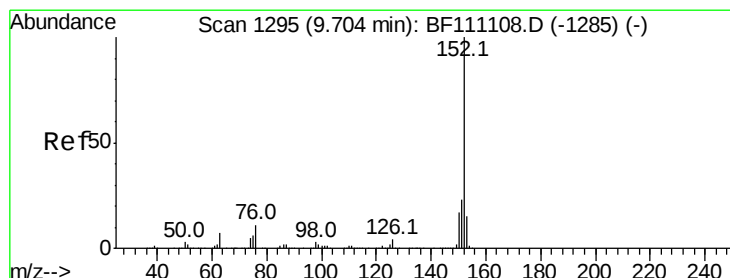
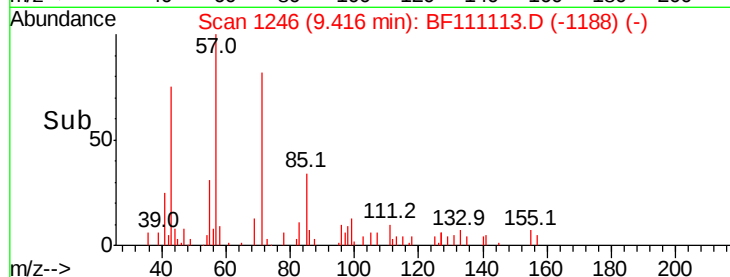
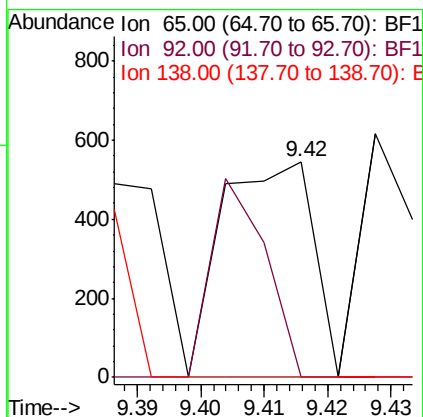
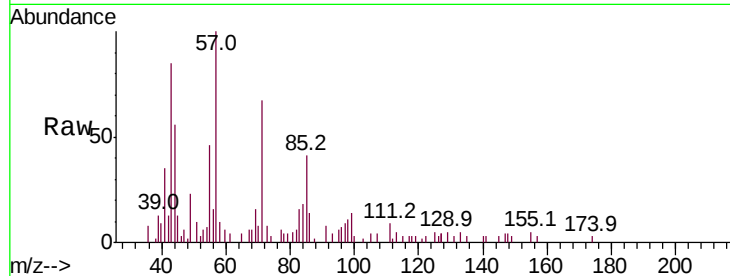




#48
2-Nitroaniline
Concen: 0.026 ng
RT: 9.42 min Scan# 1246
Delta R.T. 0.04 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

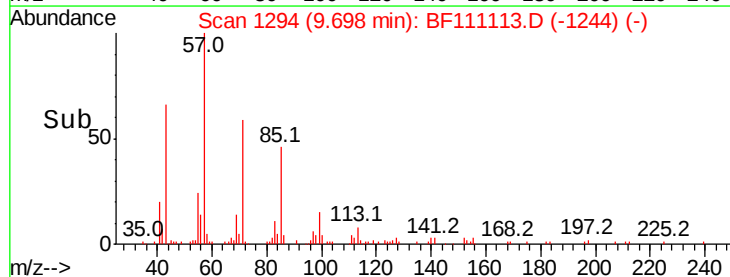
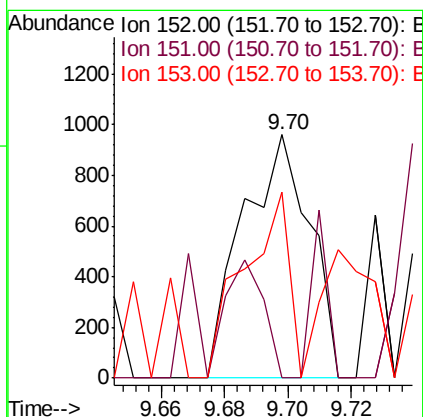
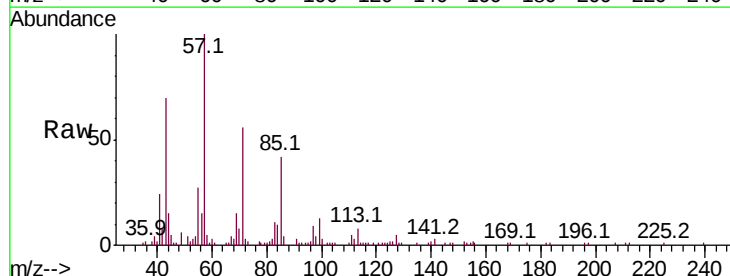
Instrument :
BNA_F
ClientSampleId :
TEST-PIT

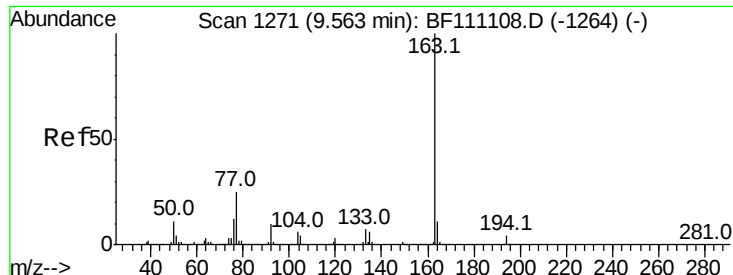
Tot Ion: 65 Resp: 541
Ion Ratio Lower Upper
65 100
92 0.0 52.1 78.1#
138 0.0 78.2 117.4#



#49
Acenaphthylene
Concen: 0.016 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion: 152 Resp: 1406
Ion Ratio Lower Upper
152 100
151 0.0 18.3 27.5#
153 76.2 11.8 17.8#

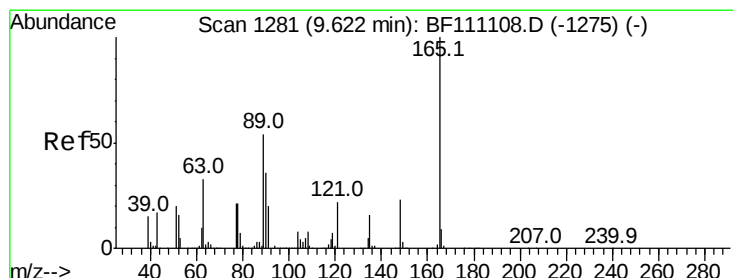
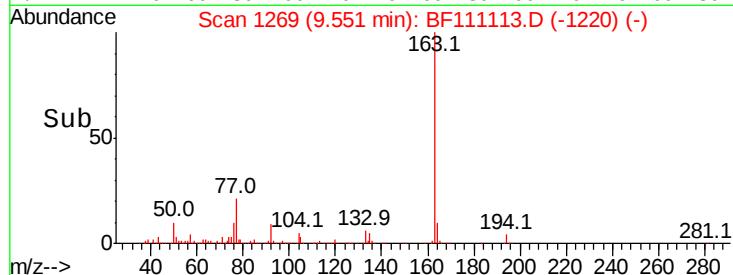
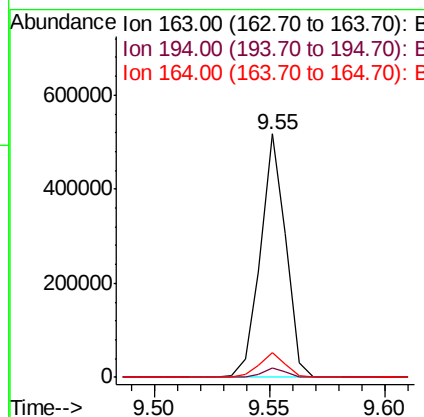
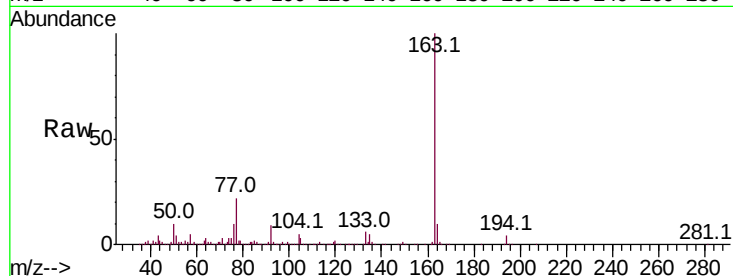




#50
Dimethylphthalate
Concen: 5.642 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

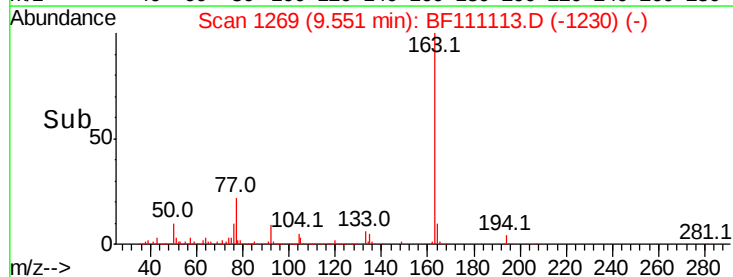
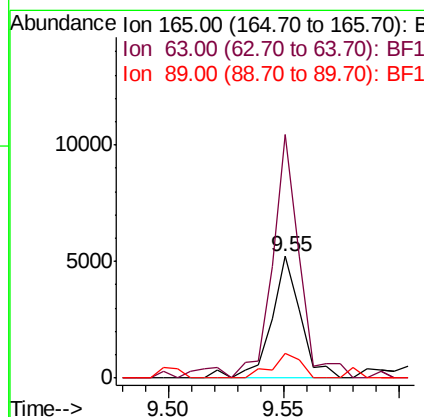
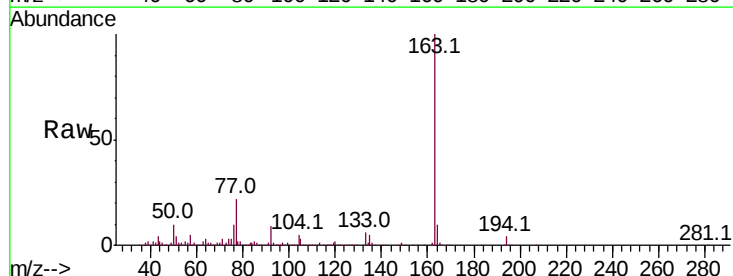
Instrument :
BNA_F
ClientSampleId :
TEST-PIT

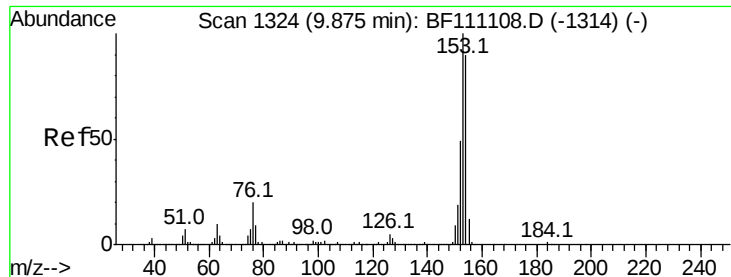
Tot Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.0	4.4
164	9.9	8.9	13.3



#51
2,6-Dinitrotoluene
Concen: 0.307 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.07 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	199.9	44.7	67.1#
89	20.4	43.0	64.4#





#52

Acenaphthene

Concen: 0.010 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

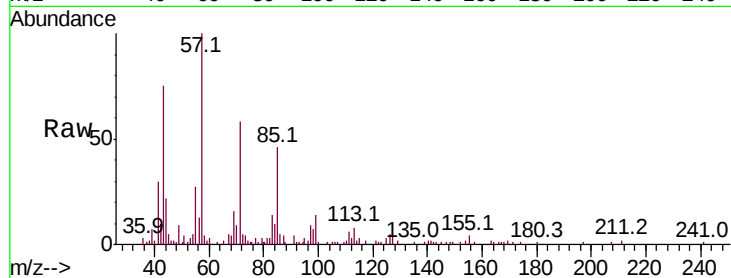
Tot Ion:154 Resp: 611

Ion Ratio Lower Upper

154 100

153 0.0 88.7 133.1#

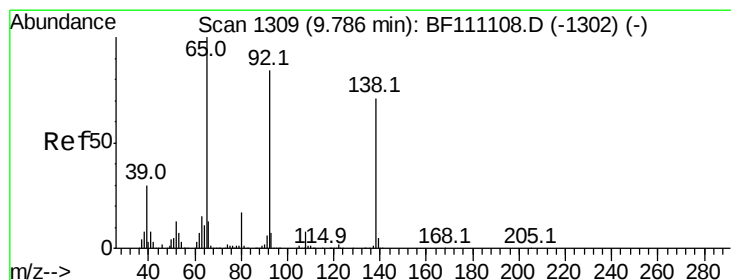
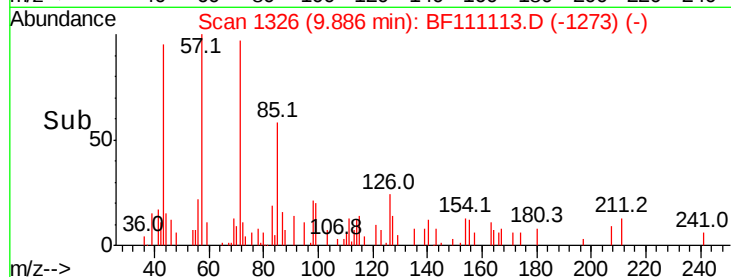
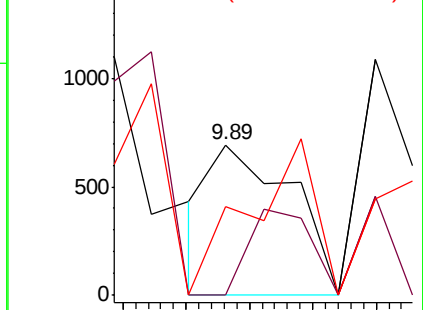
152 58.6 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#53

3-Nitroaniline

Concen: 0.019 ng

RT: 9.79 min Scan# 1310

Delta R.T. 0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

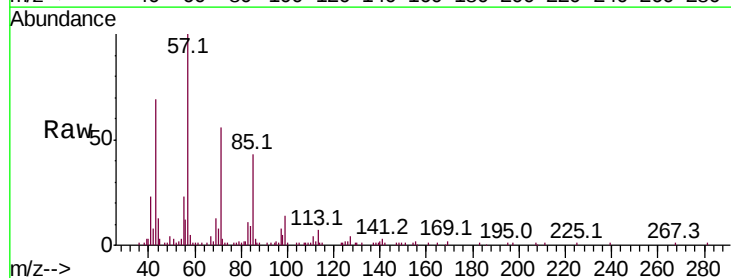
Tgt Ion:138 Resp: 353

Ion Ratio Lower Upper

138 100

108 51.9 9.4 14.0#

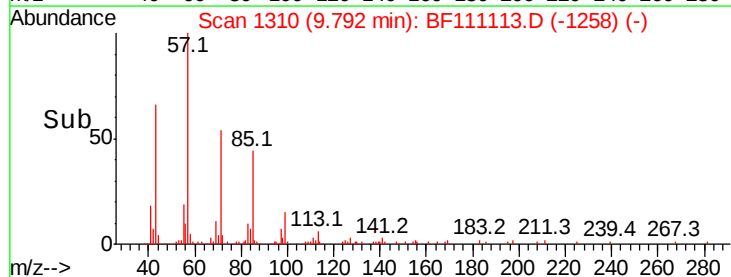
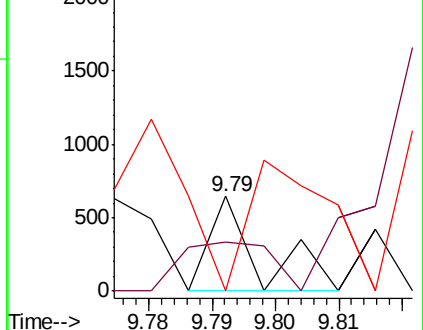
92 0.0 94.1 141.1#

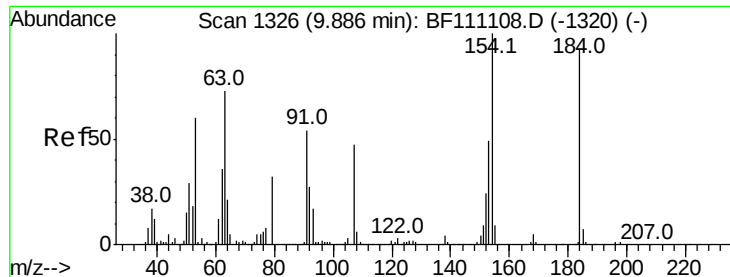


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#54

2,4-Dinitrophenol

Concen: 6.627 ng

RT: 9.81 min Scan# 1313

Delta R.T. -0.08 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

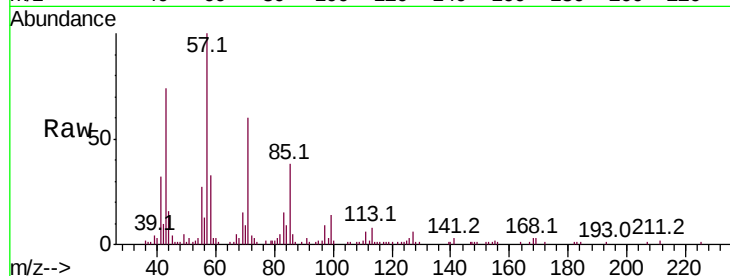
Tot Ion:184 Resp: 117

Ion Ratio Lower Upper

184 100

63 0.0 64.2 96.4#

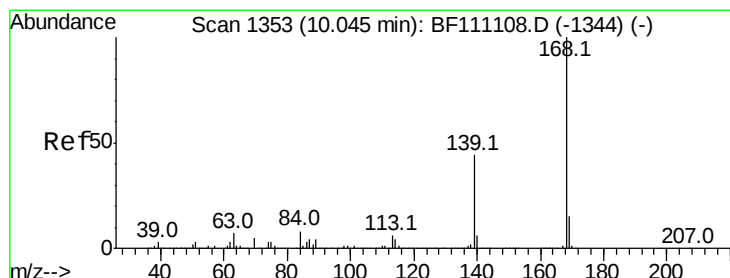
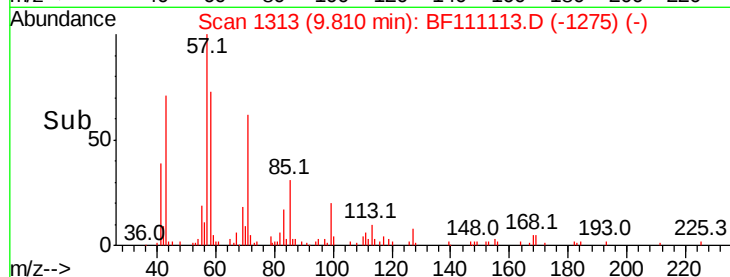
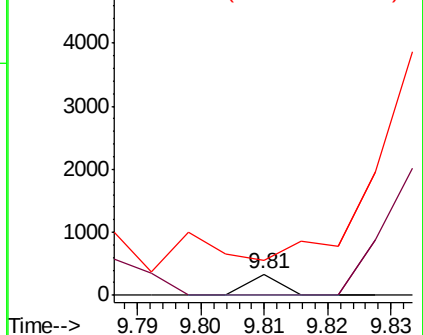
154 165.4 89.5 134.3#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 154.00 (153.70 to 154.70): E



#55

Dibenzofuran

Concen: 0.020 ng

RT: 10.03 min Scan# 1351

Delta R.T. -0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

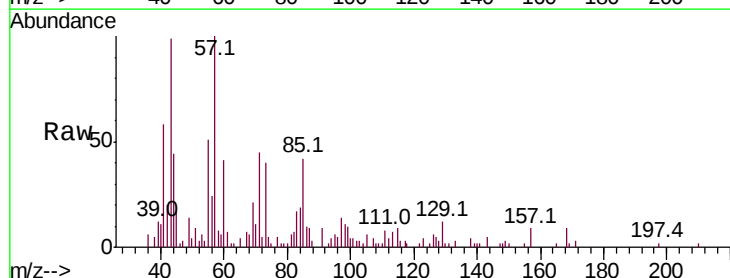
Tgt Ion:168 Resp: 1638

Ion Ratio Lower Upper

168 100

139 20.6 35.1 52.7#

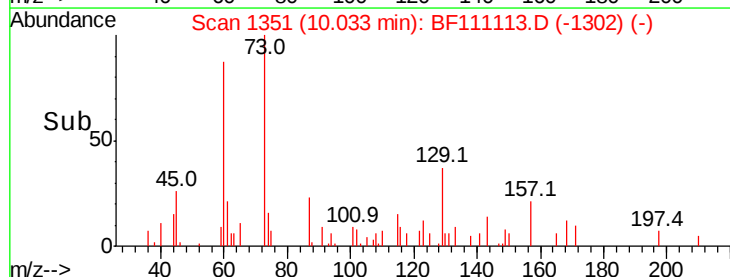
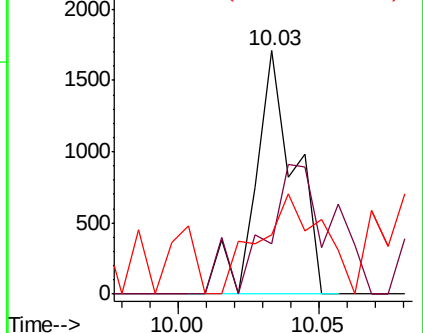
169 24.2 12.2 18.4#

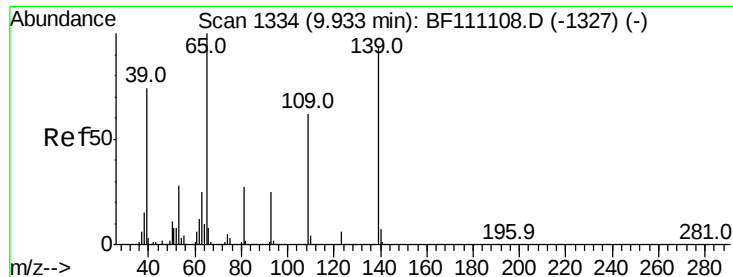


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#56

4-Nitrophenol

Concen: 0.053 ng

RT: 10.11 min Scan# 1364

Delta R.T. 0.18 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

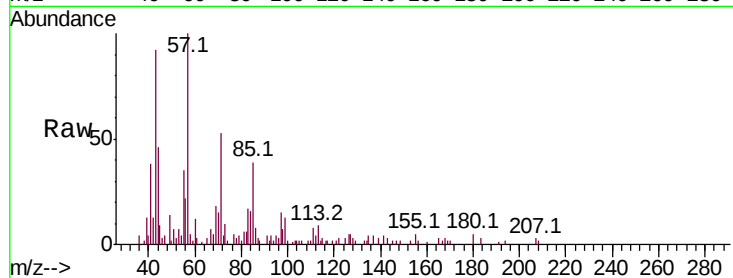
Tot Ion:139 Resp: 748

Ion Ratio Lower Upper

139 100

109 76.9 46.1 86.1

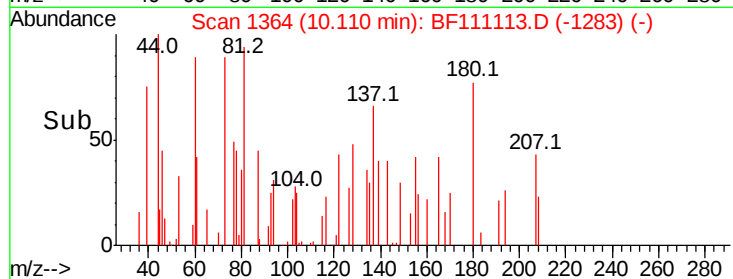
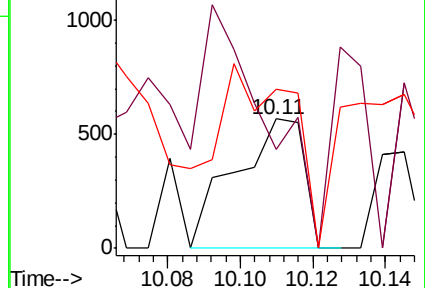
65 123.0 87.0 127.0



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#57

2,4-Dinitrotoluene

Concen: 6.804 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.18 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Tgt Ion:165 Resp: 131357

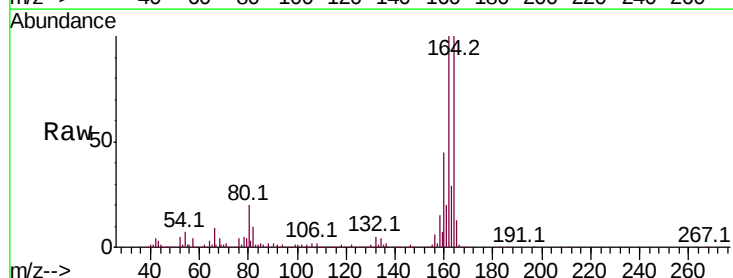
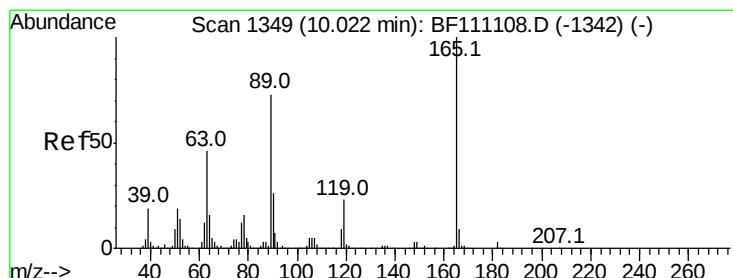
Ion Ratio Lower Upper

165 100

63 1.2 36.7 55.1#

89 1.5 58.4 87.6#

182 0.3 2.1 3.1#

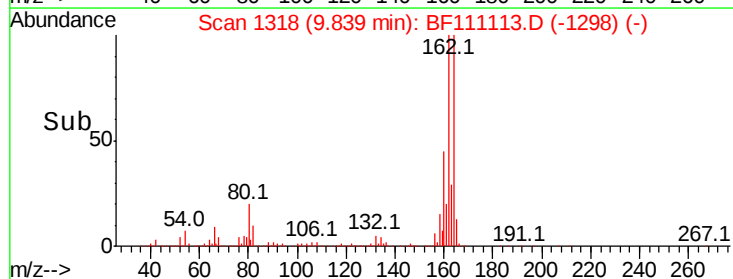
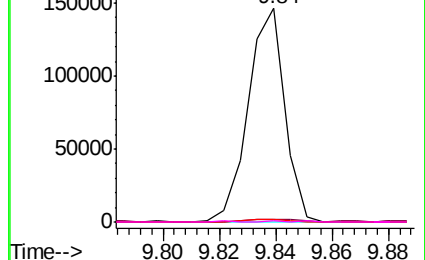


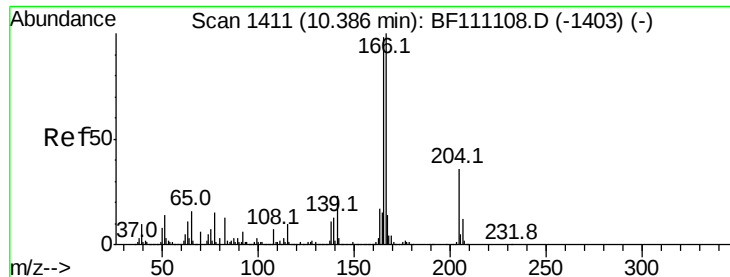
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 0.927 ng

RT: 10.62 min Scan# 1451

Delta R.T. 0.24 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

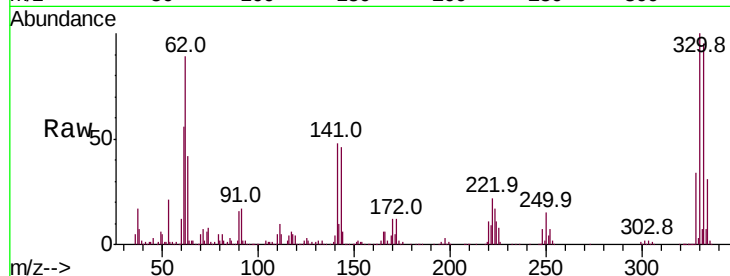
Tot Ion:166 Resp: 53611

Ion Ratio Lower Upper

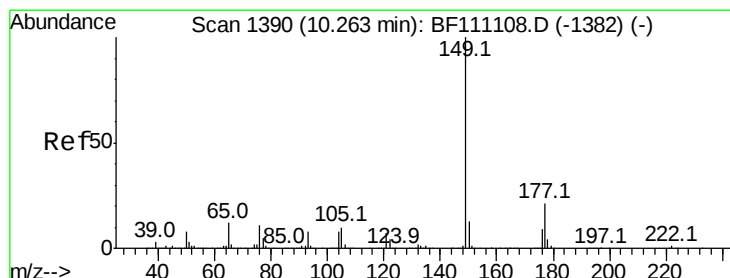
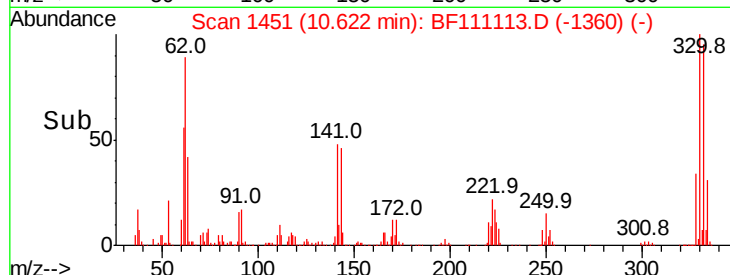
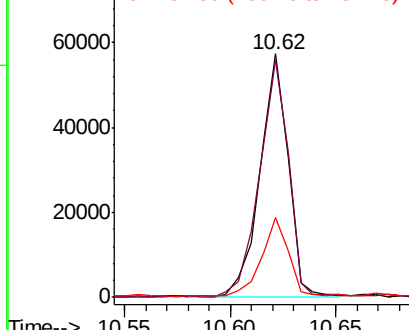
166 100

165 97.7 78.4 117.6

167 32.6 11.4 17.2#



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: 0.116 ng

RT: 10.25 min Scan# 1387

Delta R.T. -0.02 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

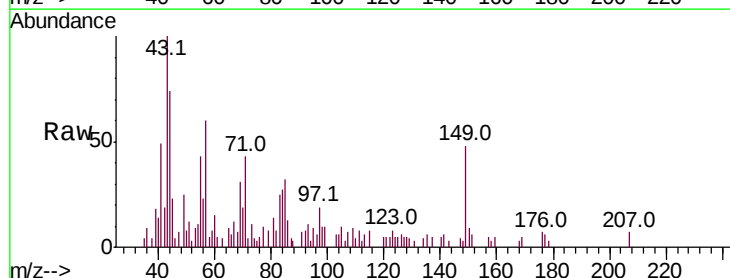
Tgt Ion:149 Resp: 8192

Ion Ratio Lower Upper

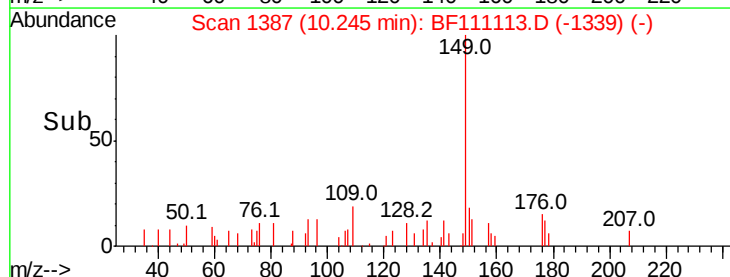
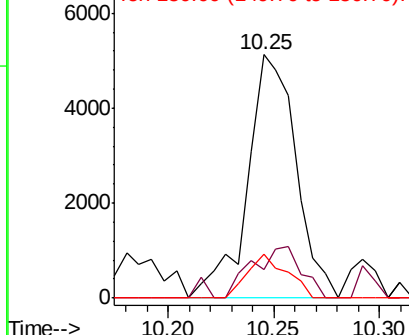
149 100

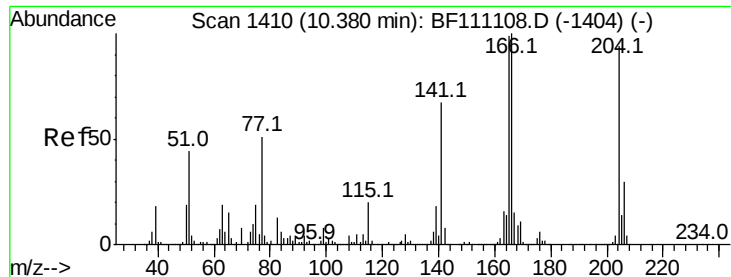
177 12.0 17.0 25.6#

150 17.9 10.5 15.7#



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

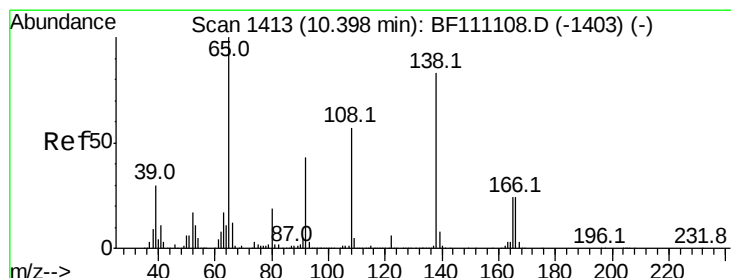
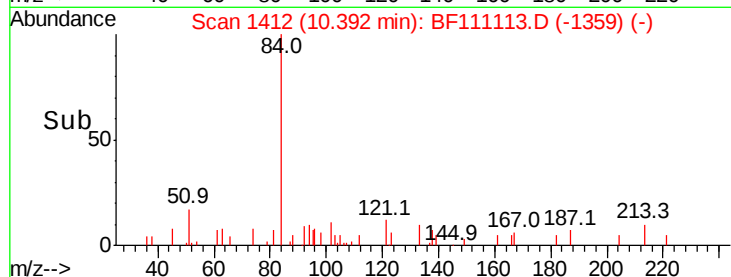
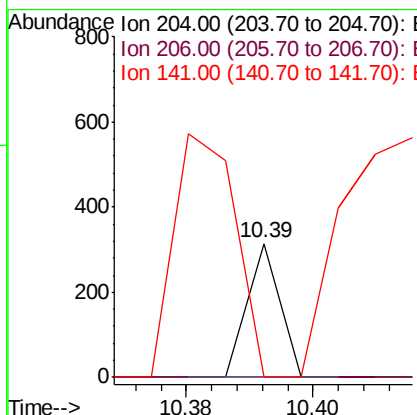
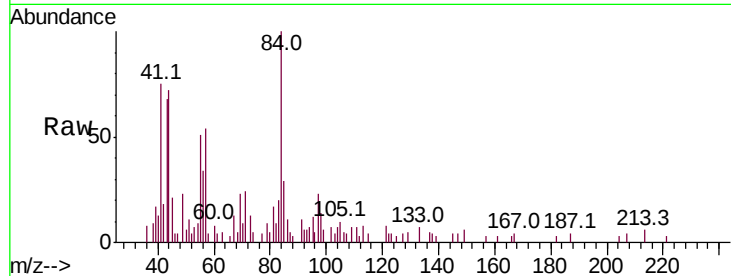




#61
 4-Chlorophenyl-phenylether
 Concen: 0.004 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

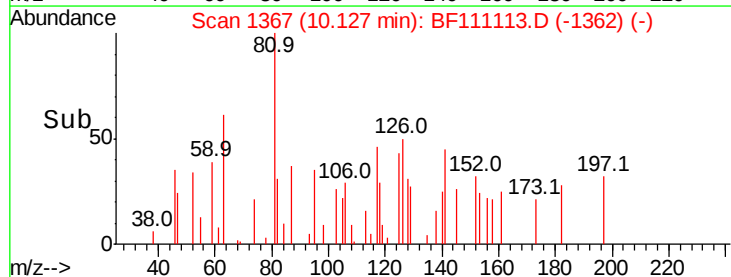
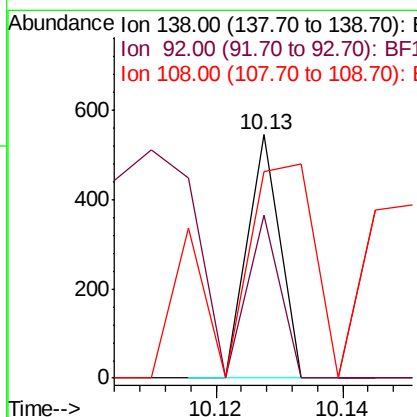
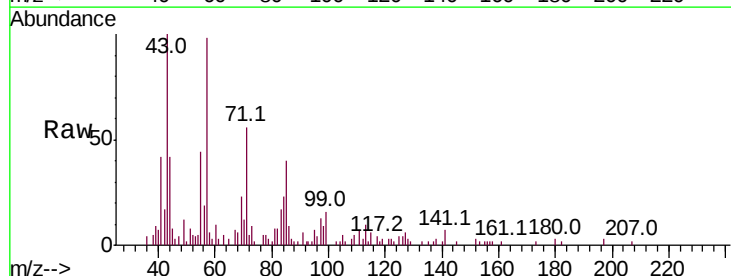
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

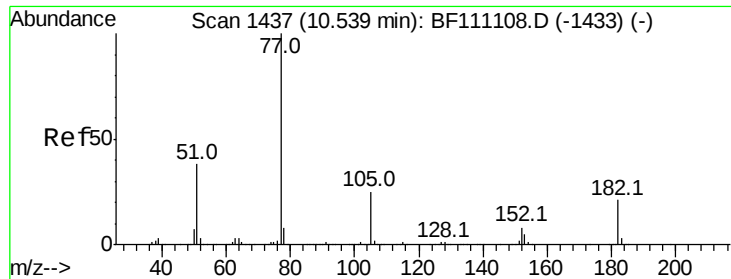
Tot Ion:204 Resp: 111
 Ion Ratio Lower Upper
 204 100
 206 0.0 25.9 38.9#
 141 0.0 57.4 86.0#



#62
 4-Nitroaniline
 Concen: 0.011 ng
 RT: 10.13 min Scan# 1367
 Delta R.T. -0.27 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Tgt Ion:138 Resp: 193
 Ion Ratio Lower Upper
 138 100
 92 67.0 31.6 71.6
 108 85.0 48.3 88.3

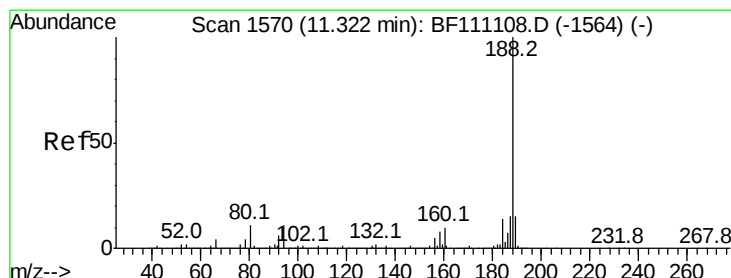
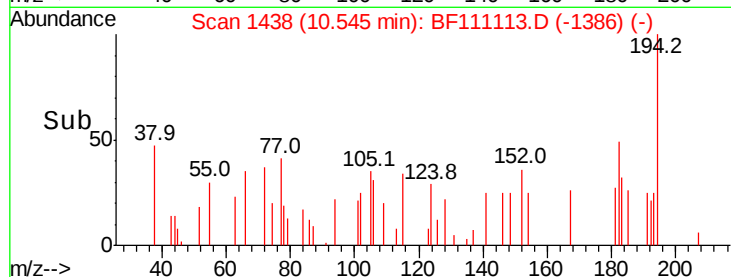
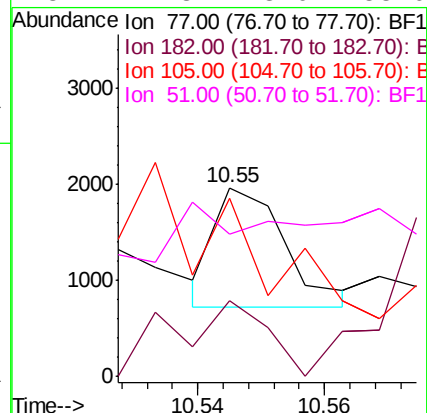
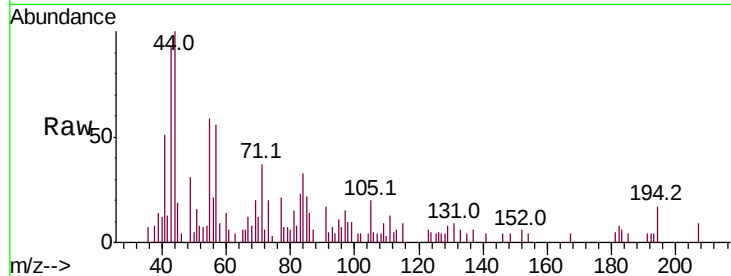




#63
Azobenzene
Concen: 0.013 ng
RT: 10.55 min Scan# 1438
Delta R.T. 0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

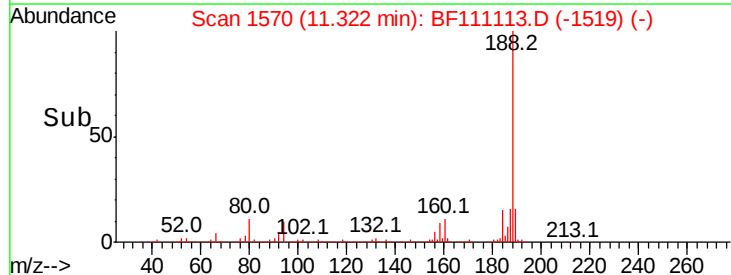
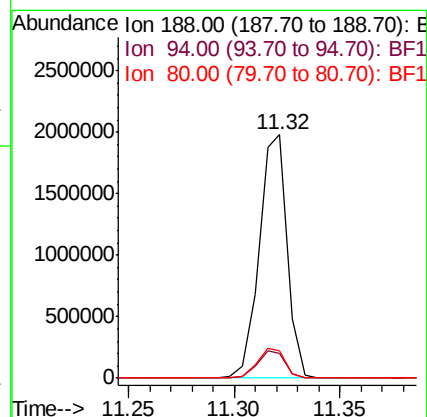
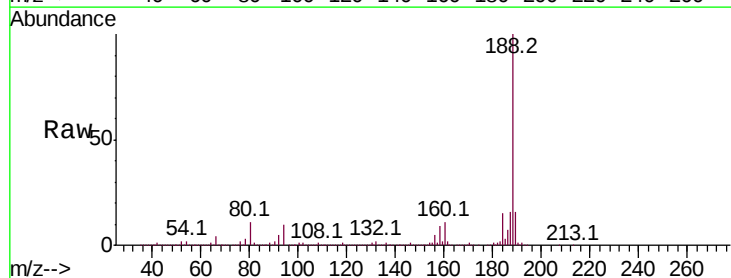
Instrument :
BNA_F
ClientSampleId :
TEST-PIT

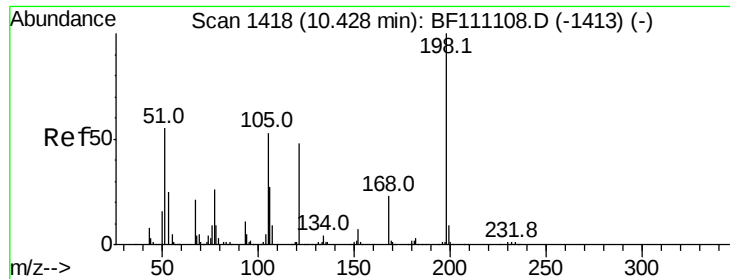
Tot Ion: 77 Resp: 954
Ion Ratio Lower Upper
77 100
182 39.8 1.4 41.4
105 94.4 4.7 44.7#
51 112.3 18.0 58.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. -0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion: 188 Resp: 1818171
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.3 9.0 13.6

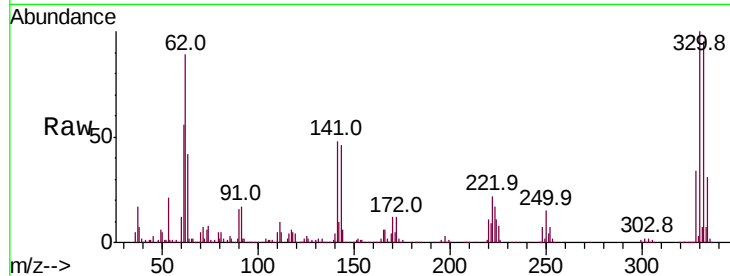




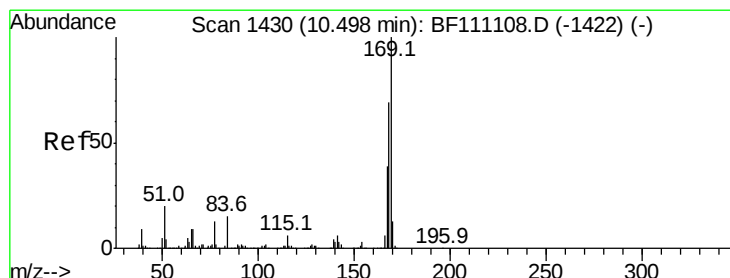
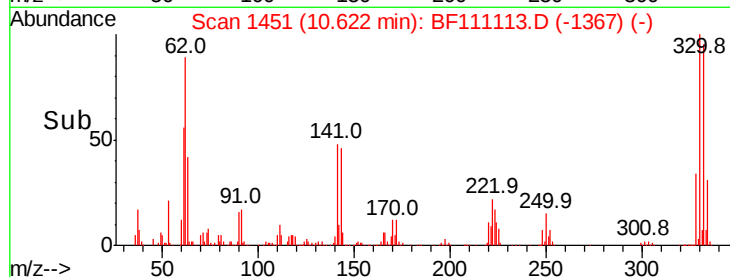
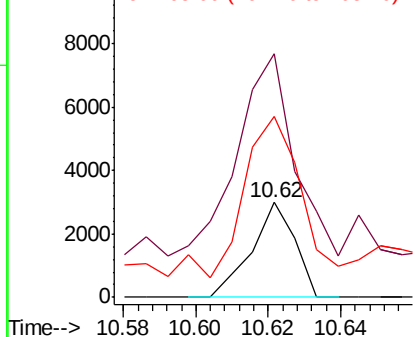
#65
4,6-Dinitro-2-methylphenol
Concen: 0.332 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.19 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

Tot Ion:198 Resp: 2495
Ion Ratio Lower Upper
198 100
51 256.4 48.8 88.8#
105 190.2 35.2 75.2#

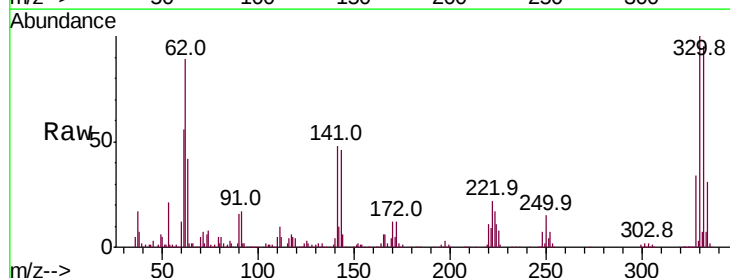


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

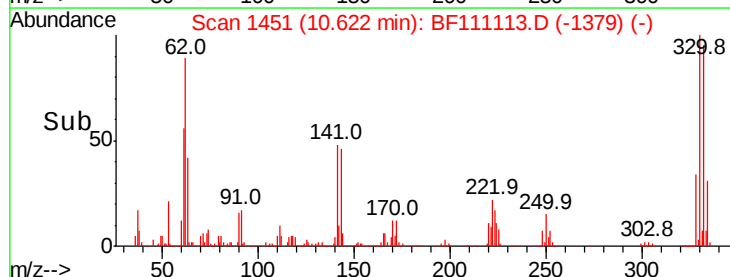
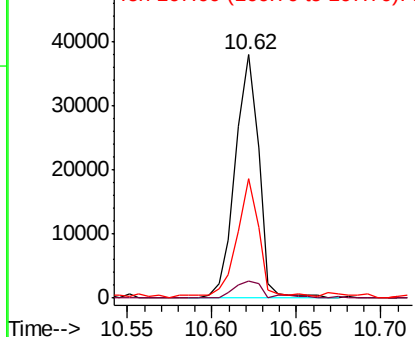


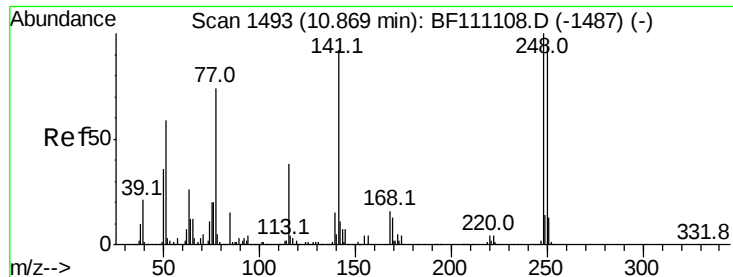
#66
n-Nitrosodiphenylamine
Concen: 0.581 ng
RT: 10.62 min Scan# 1451
Delta R.T. 0.12 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:169 Resp: 36969
Ion Ratio Lower Upper
169 100
168 7.2 55.4 83.2#
167 49.2 31.1 46.7#



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: 3.327 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.25 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

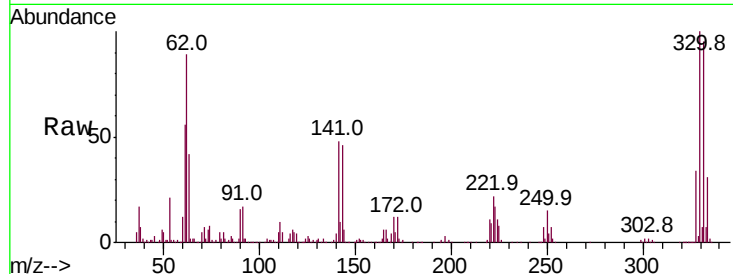
Tot Ion:248 Resp: 64027

Ion Ratio Lower Upper

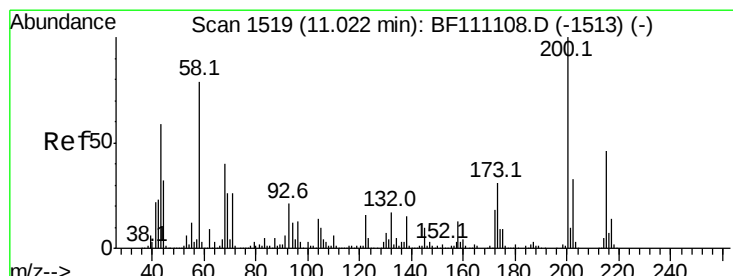
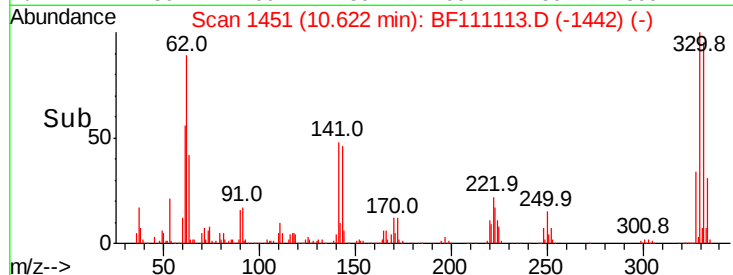
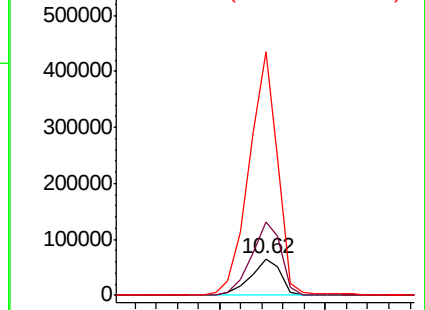
248 100

250 200.6 75.4 113.0#

141 662.1 73.8 110.6#



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



#69

Atrazine

Concen: 1.068 ng

RT: 11.03 min Scan# 1520

Delta R.T. 0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

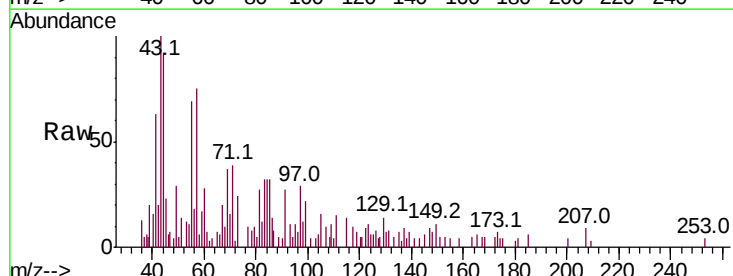
Tgt Ion:200 Resp: 132

Ion Ratio Lower Upper

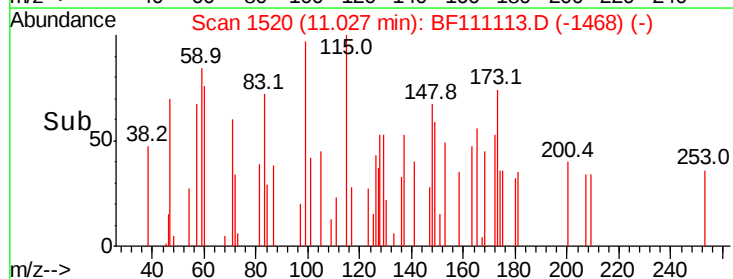
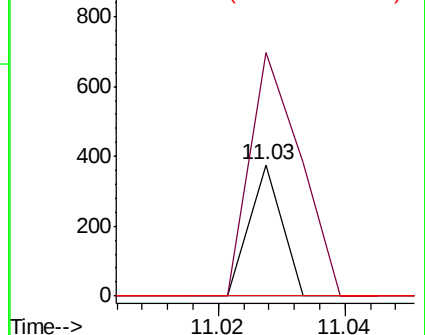
200 100

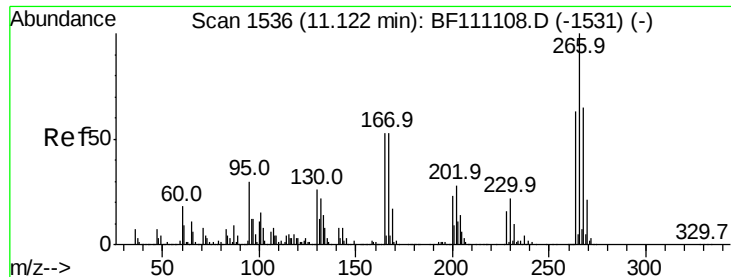
173 185.9 11.3 51.3#

215 0.0 25.9 65.9#



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#70

Pentachlorophenol

Concen: 0.008 ng

RT: 11.26 min Scan# 1560

Delta R.T. 0.14 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

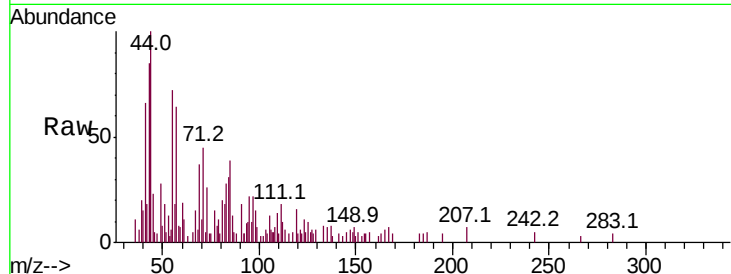
Tot Ion:266 Resp: 109

Ion Ratio Lower Upper

266 100

268 0.0 52.2 78.4#

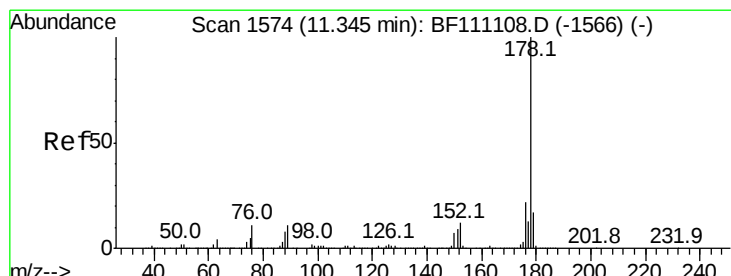
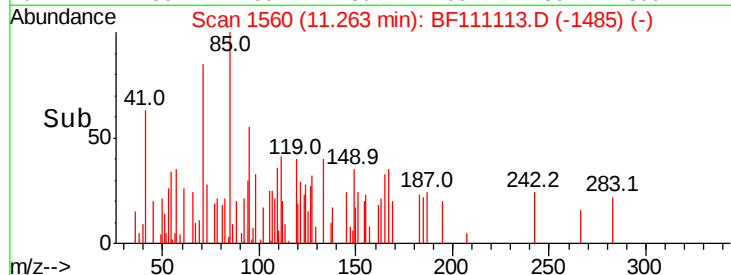
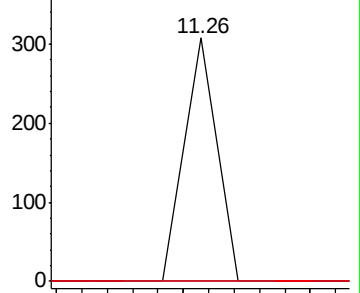
264 0.0 50.8 76.2#



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#71

Phenanthrene

Concen: 0.058 ng

RT: 11.34 min Scan# 1573

Delta R.T. -0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

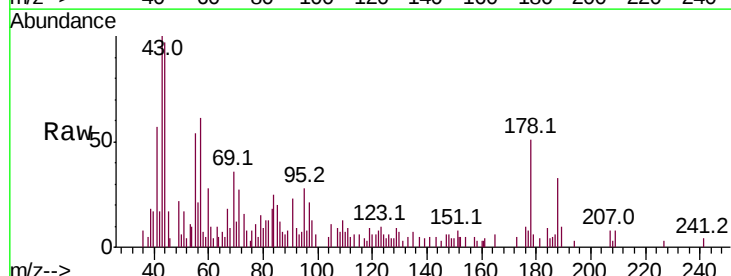
Tgt Ion:178 Resp: 5043

Ion Ratio Lower Upper

178 100

176 19.2 17.7 26.5

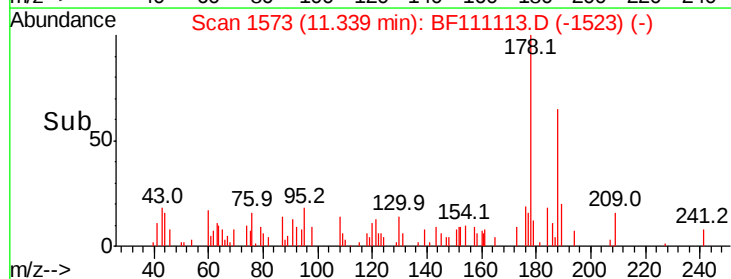
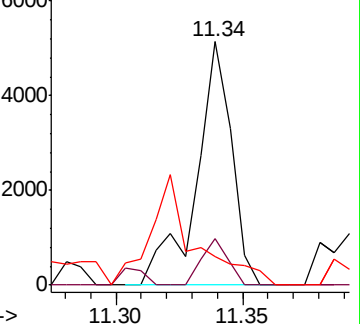
179 11.7 14.0 21.0#

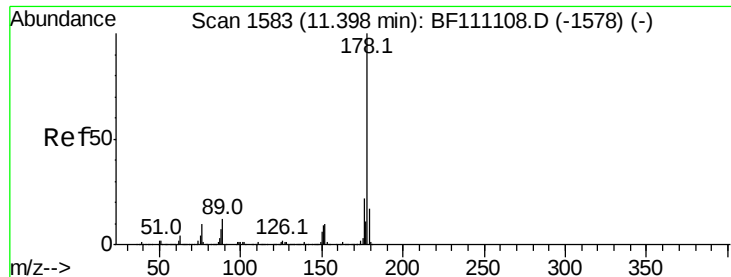


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Anthracene

Concen: 0.014 ng

RT: 11.39 min Scan# 1582

Delta R.T. -0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampled :

TEST-PIT

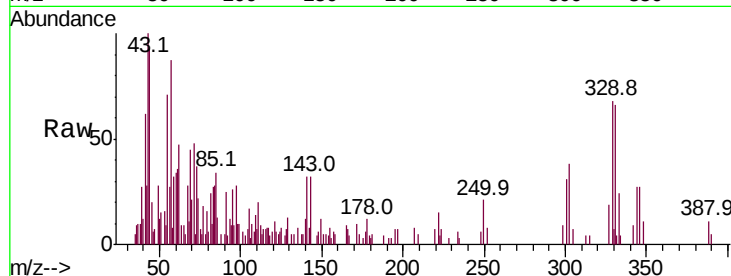
Tot Ion:178 Resp: 1211

Ion Ratio Lower Upper

178 100

176 0.0 17.3 25.9#

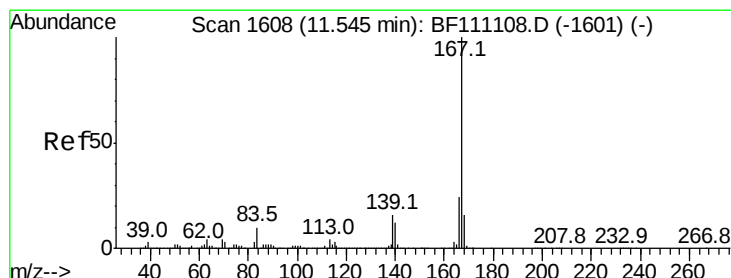
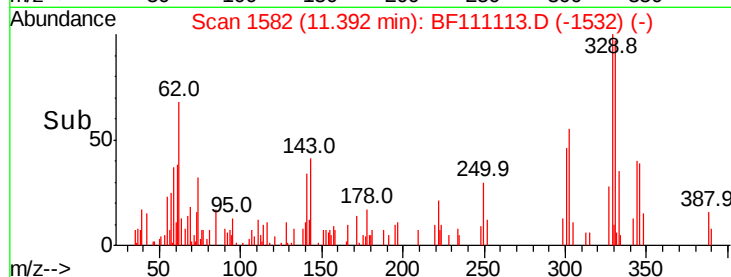
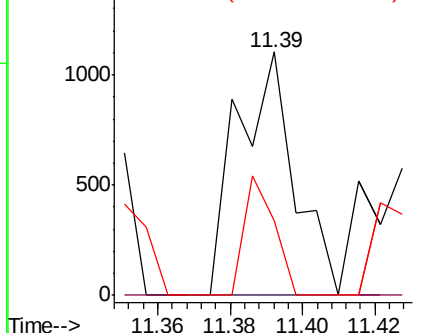
179 30.9 13.8 20.8#



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: 0.026 ng

RT: 11.55 min Scan# 1608

Delta R.T. -0.00 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

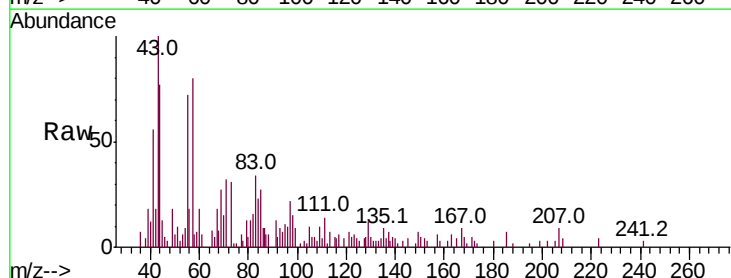
Tgt Ion:167 Resp: 2373

Ion Ratio Lower Upper

167 100

166 0.0 19.4 29.0#

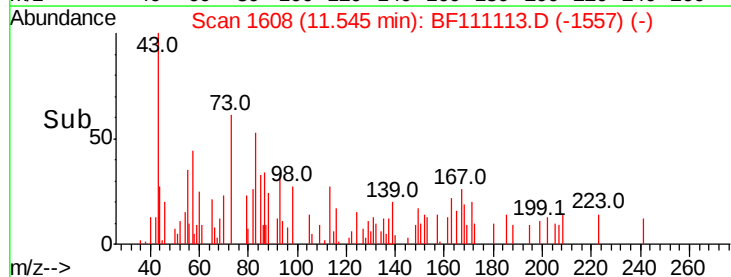
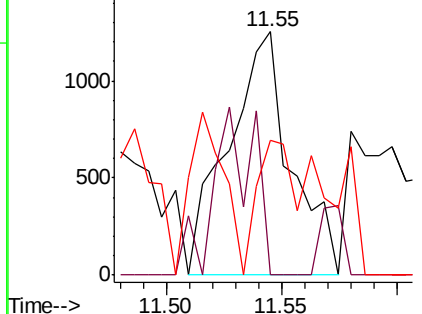
139 55.4 12.6 18.8#

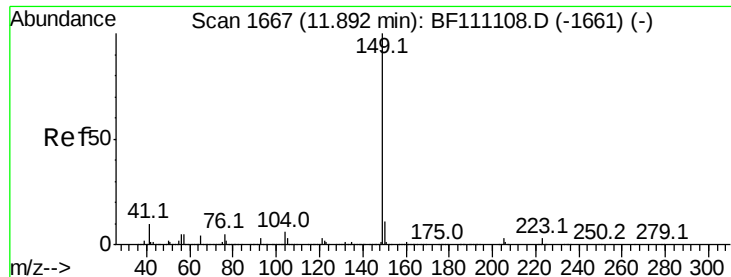


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.062 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

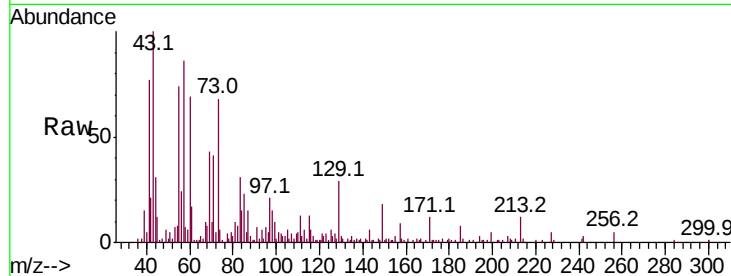
Tot Ion:149 Resp: 6613

Ion Ratio Lower Upper

149 100

150 7.0 8.6 12.8#

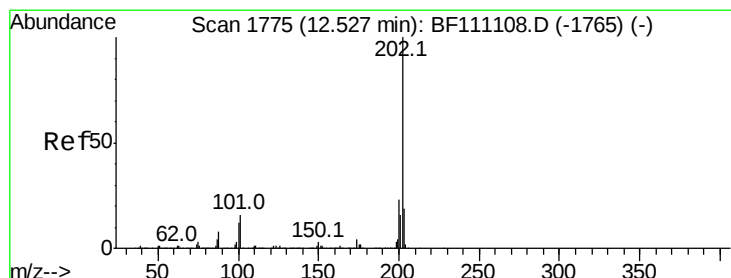
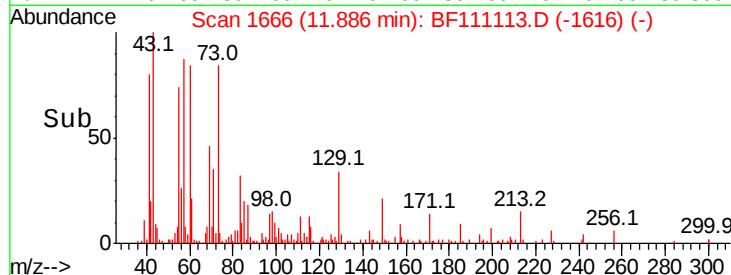
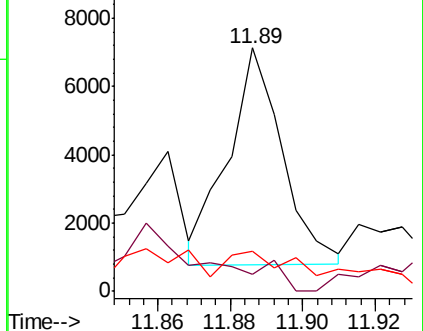
104 16.5 4.5 6.7#



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: 0.034 ng

RT: 12.52 min Scan# 1774

Delta R.T. -0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

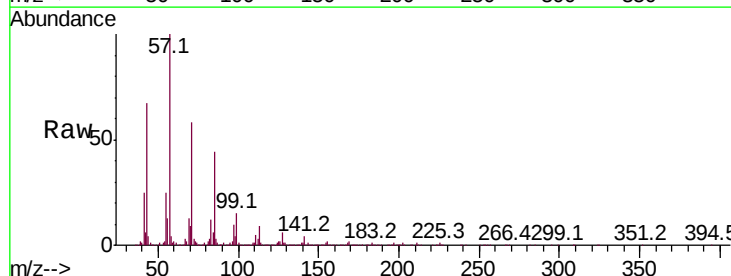
Tgt Ion:202 Resp: 2947

Ion Ratio Lower Upper

202 100

101 82.2 0.0 35.8#

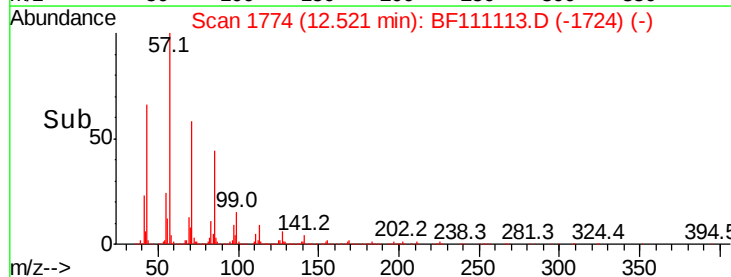
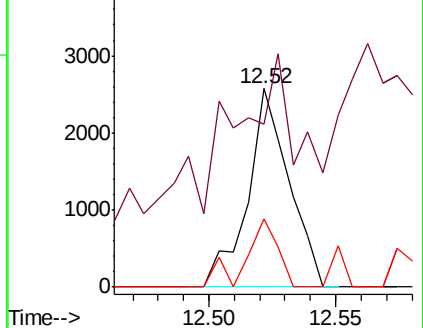
203 34.4 0.0 38.6

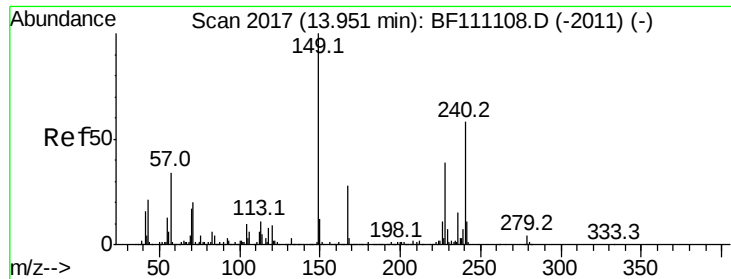


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

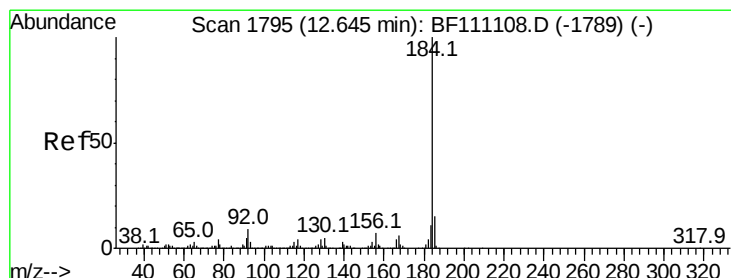
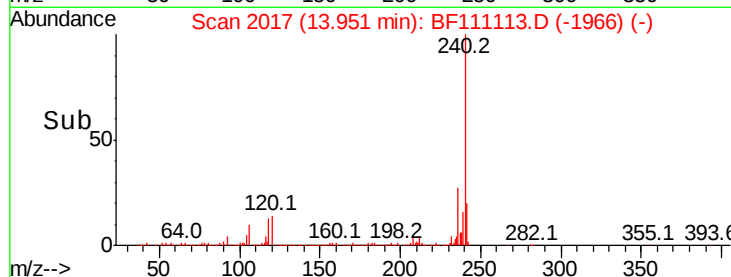
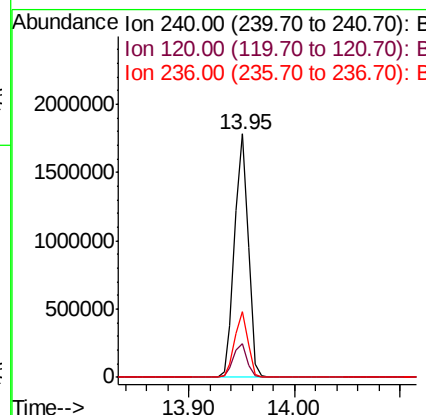
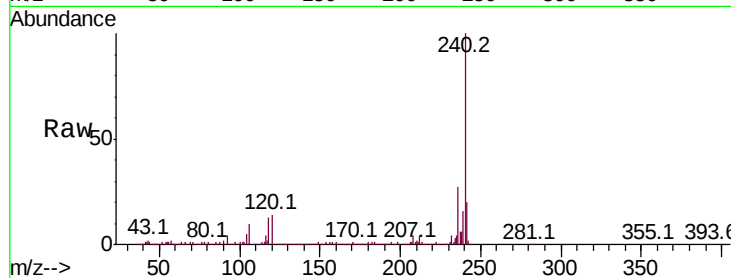




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.95 min Scan# 2017
Delta R.T. -0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

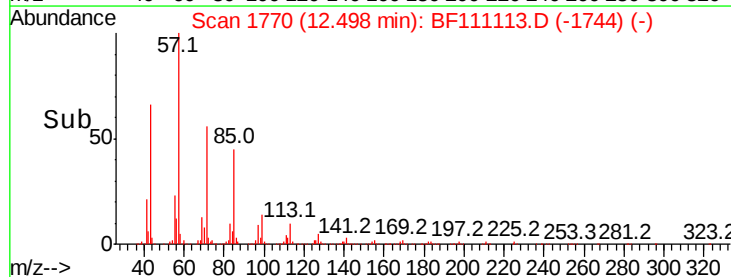
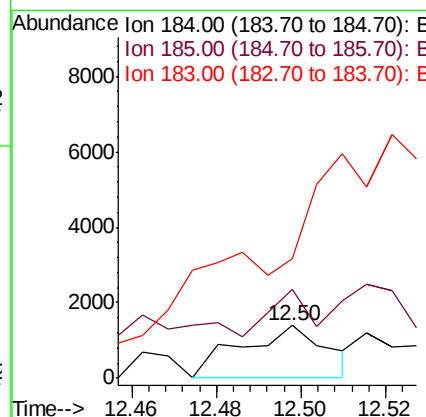
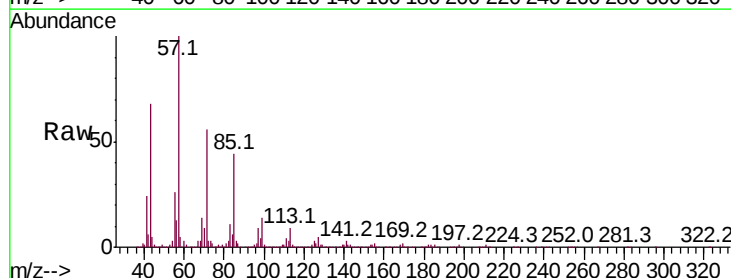
Instrument :
BNA_F
ClientSampleId :
TEST-PIT

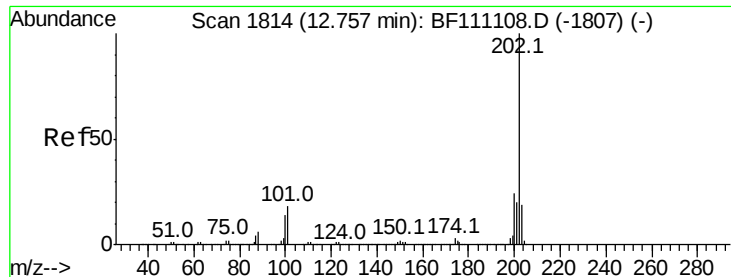
Tot Ion:240 Resp: 1586109
Ion Ratio Lower Upper
240 100
120 14.1 12.8 19.2
236 27.1 21.1 31.7



#77
Benzidine
Concen: Below Cal
RT: 12.50 min Scan# 1770
Delta R.T. -0.15 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:184 Resp: 1961
Ion Ratio Lower Upper
184 100
185 167.3 12.0 18.0#
183 225.6 8.9 13.3#





#78

Pvrene

Concen: 0.022 ng

RT: 12.75 min Scan# 1813

Delta R.T. -0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

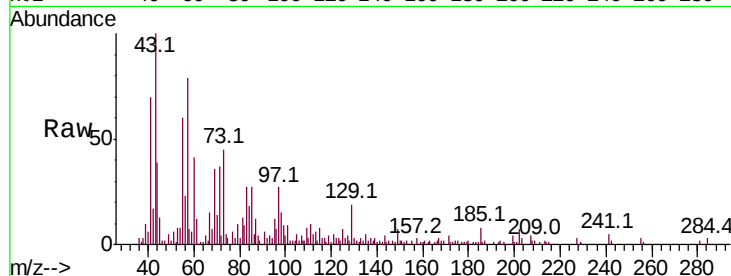
Tot Ion:202 Resp: 2771

Ion Ratio Lower Upper

202 100

200 17.3 19.3 28.9#

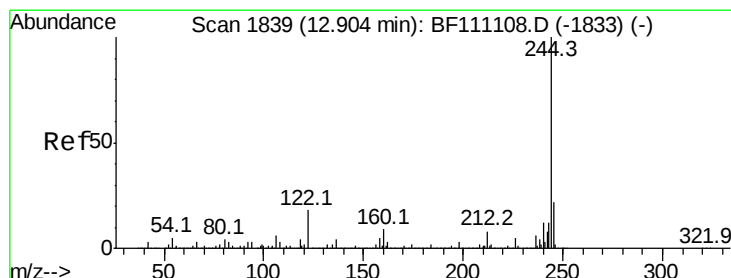
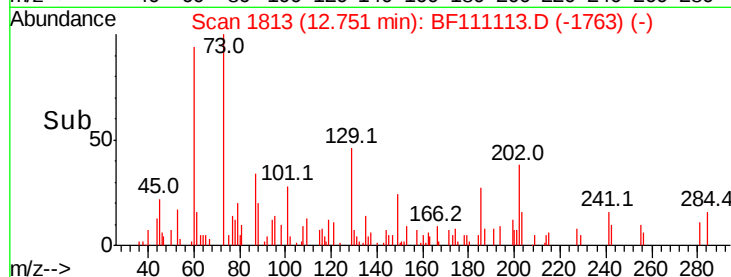
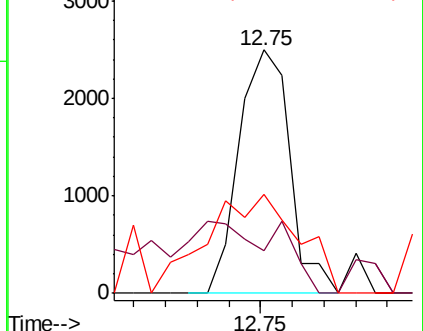
203 40.5 15.4 23.2#



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: 53.068 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.01 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

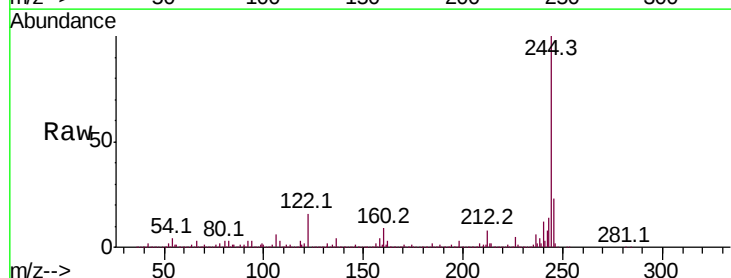
Tgt Ion:244 Resp: 4109943

Ion Ratio Lower Upper

244 100

212 8.4 6.6 9.8

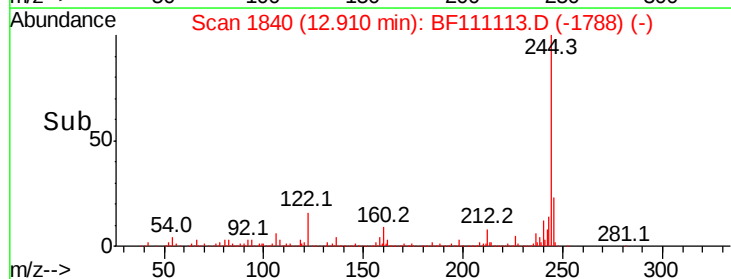
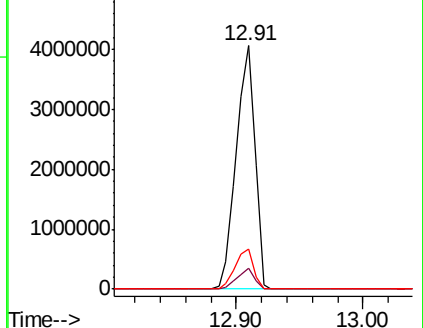
122 16.3 14.2 21.2

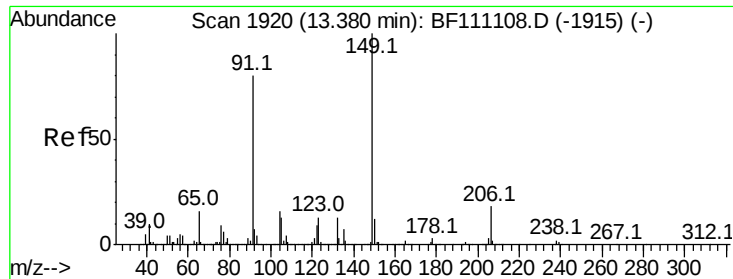


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

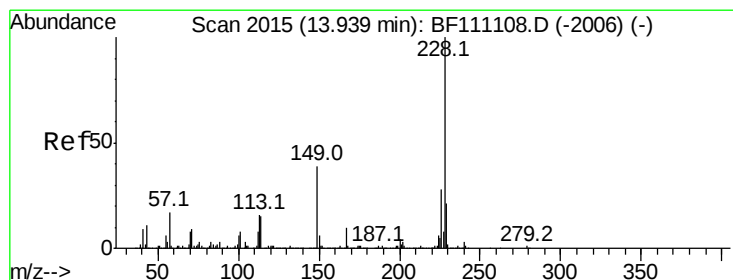
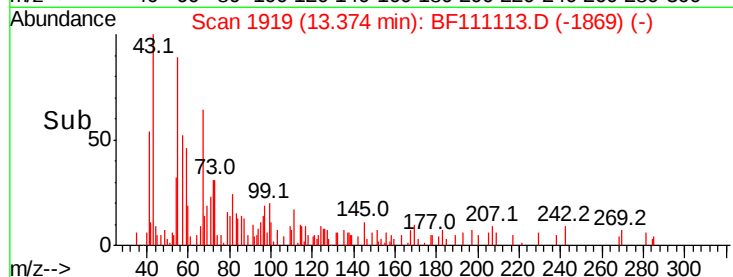
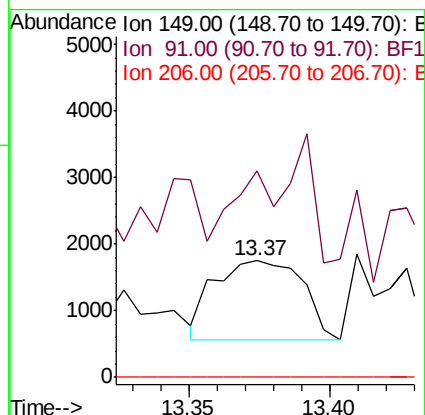
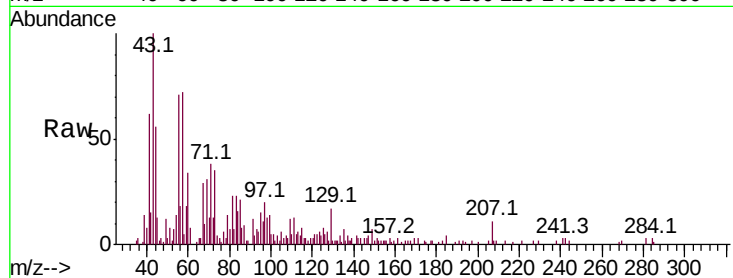




#80
Butylbenzylphthalate
Concen: 0.043 ng
RT: 13.37 min Scan# 1919
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

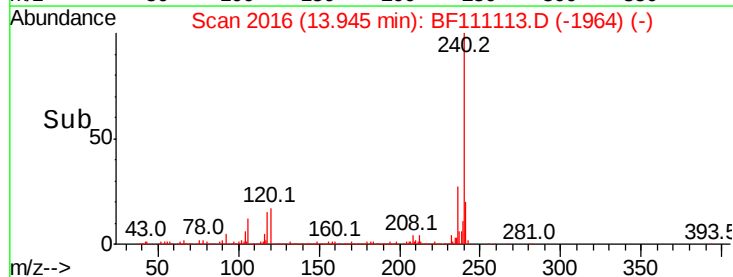
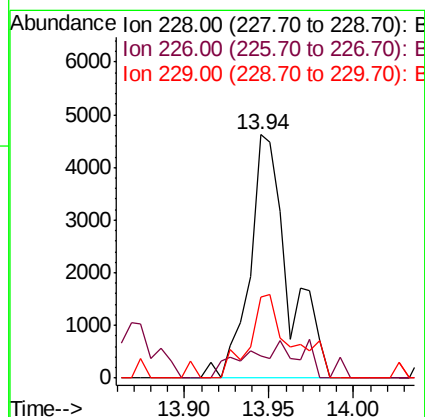
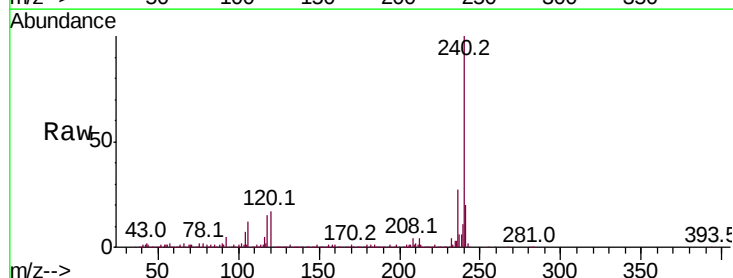
Instrument :
BNA_F
ClientSampled :
TEST-PIT

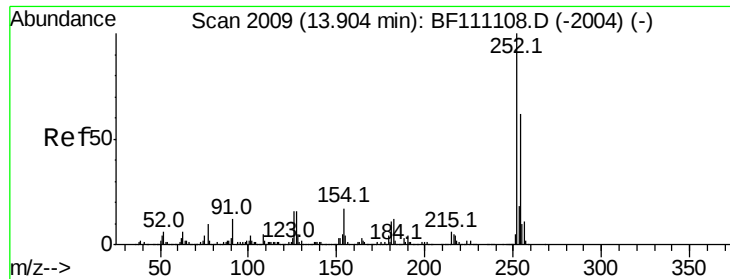
Tot Ion:149 Resp: 2548
Ion Ratio Lower Upper
149 100
91 176.7 64.0 96.0#
206 0.0 14.1 21.1#



#81
Benzo(a)anthracene
Concen: 0.080 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:228 Resp: 7408
Ion Ratio Lower Upper
228 100
226 9.2 22.6 34.0#
229 33.2 16.7 25.1#

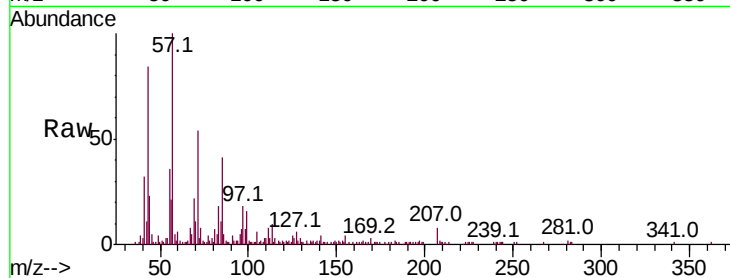




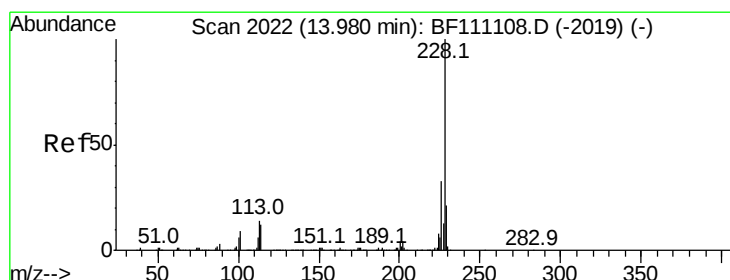
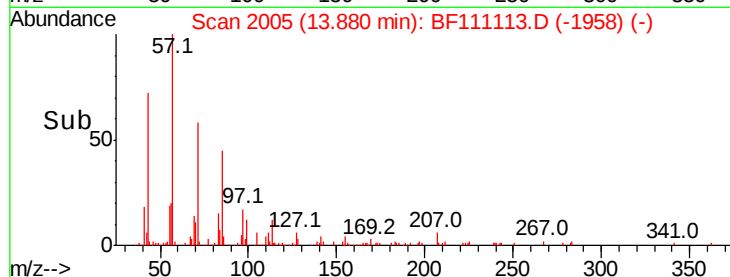
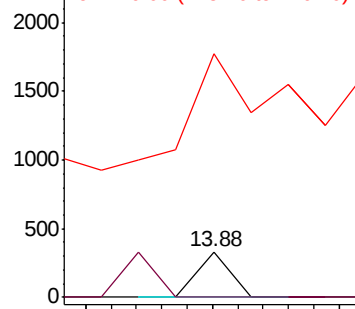
#82
 3,3'-Dichlorobenzidine
 Concen: 0.003 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

Tot Ion	Ratio	Lower	Upper
252	100		
254	0.0	49.8	74.8#
126	532.4	12.9	19.3#

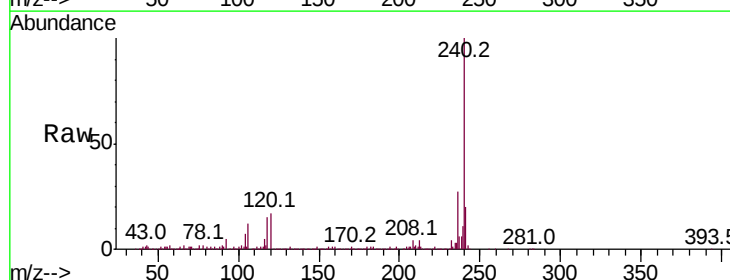


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

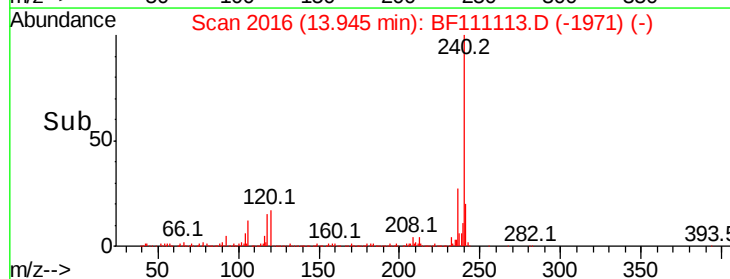
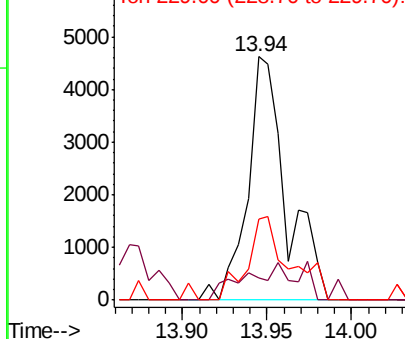


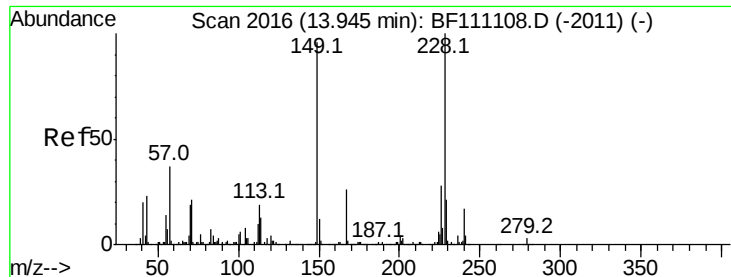
#83
 Chrysene
 Concen: 0.080 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. -0.04 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Tgt Ion	Ratio	Lower	Upper
228	100		
226	9.2	26.2	39.2#
229	33.2	16.9	25.3#



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

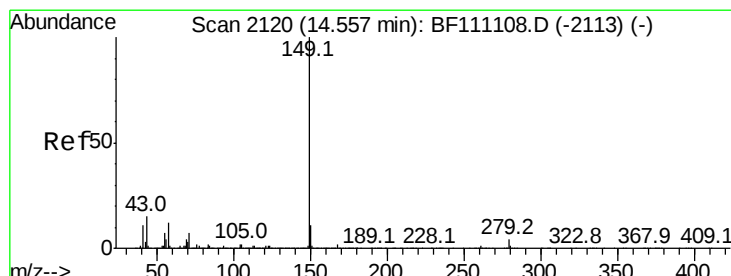
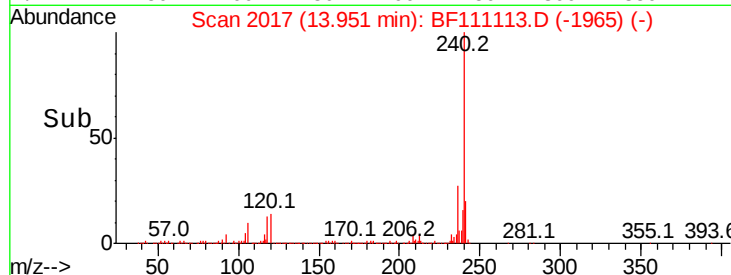
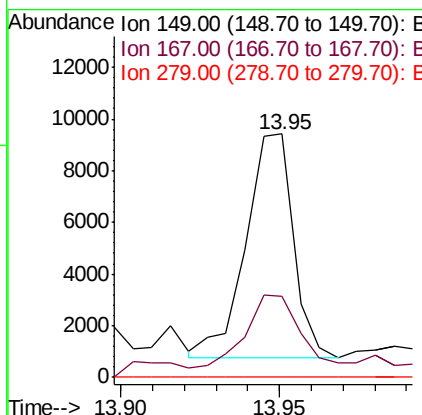
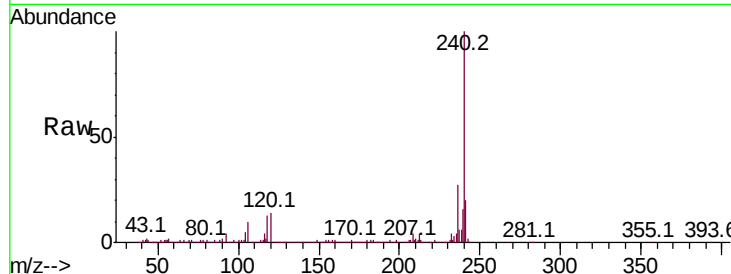




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 0.126 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

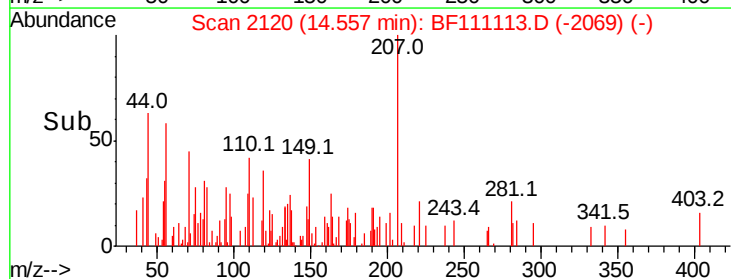
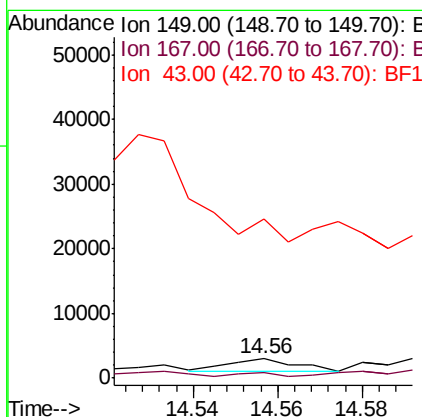
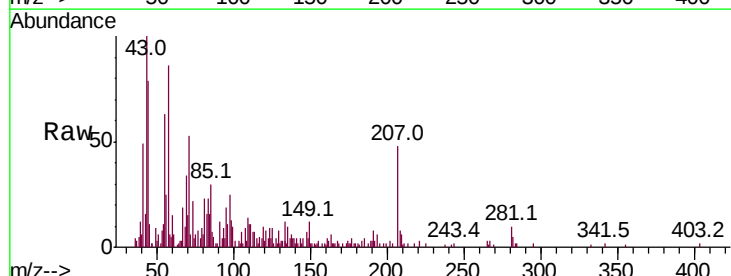
Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

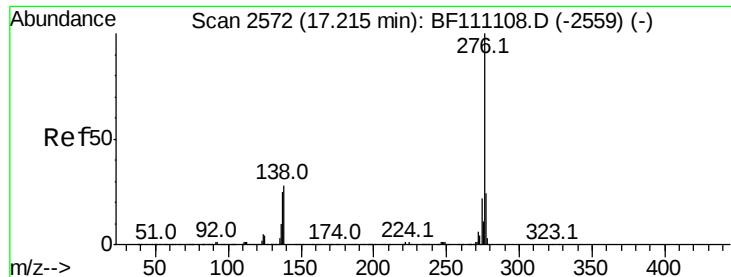
Tot Ion:149 Resp: 9085
 Ion Ratio Lower Upper
 149 100
 167 33.1 21.6 32.4#
 279 0.0 2.3 3.5#



#85
 Di-n-octyl phthalate
 Concen: 0.017 ng
 RT: 14.56 min Scan# 2120
 Delta R.T. -0.00 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Tgt Ion:149 Resp: 1927
 Ion Ratio Lower Upper
 149 100
 167 15.0 1.3 1.9#
 43 0.0 11.9 17.9#

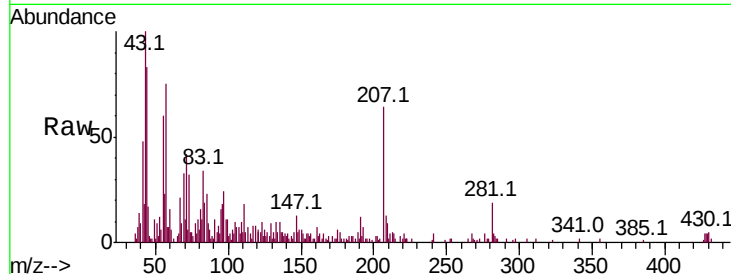




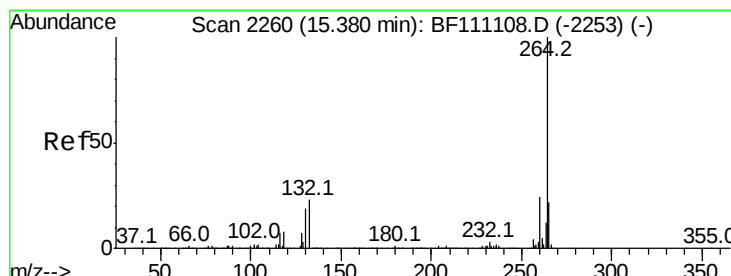
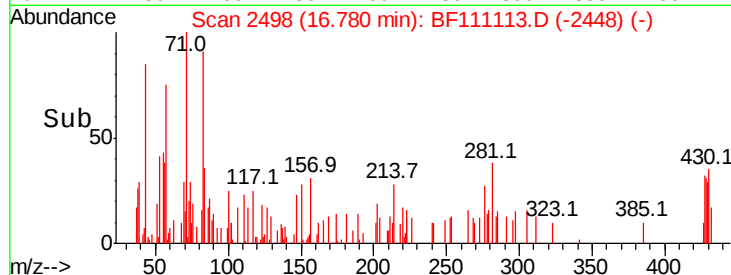
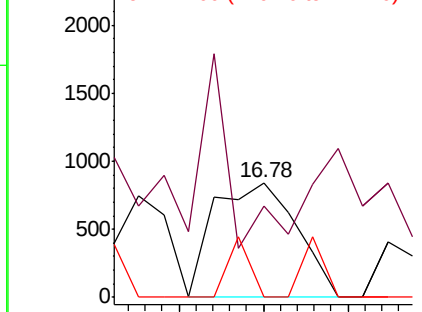
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 0.015 ng
 RT: 16.78 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Instrument :
 BNA_F
 ClientSampleId :
 TEST-PIT

Tot Ion:276 Resp: 1148
 Ion Ratio Lower Upper
 276 100
 138 43.9 20.2 30.4#
 277 13.7 15.8 23.6#

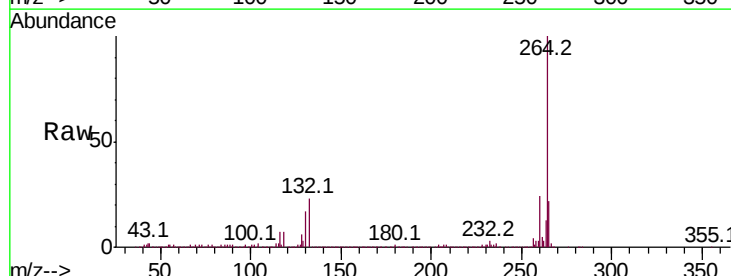


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

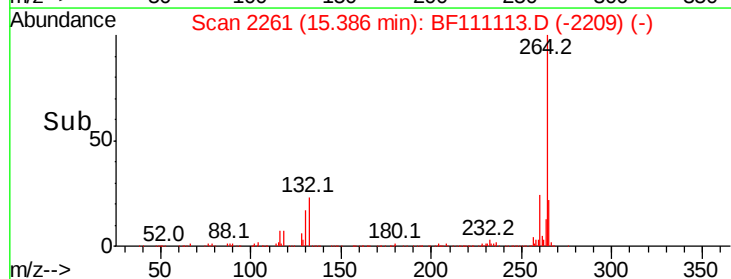
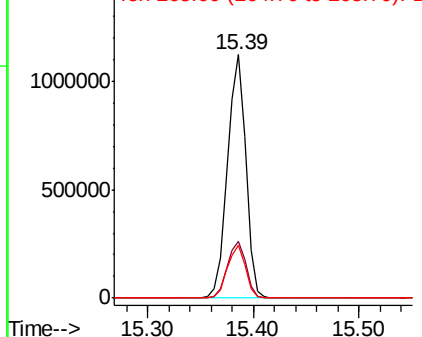


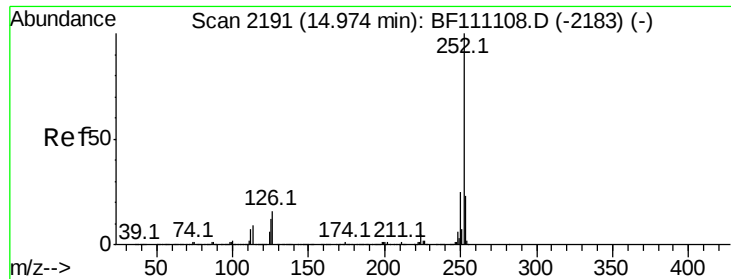
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2261
 Delta R.T. 0.01 min
 Lab File: BF111113.D
 Acq: 5 Dec 2018 18:03

Tgt Ion:264 Resp: 1345329
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.4 29.0
 265 21.7 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

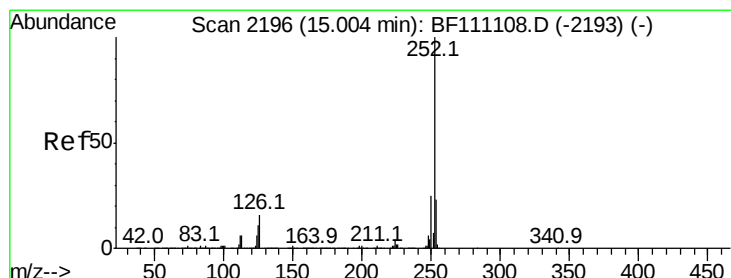
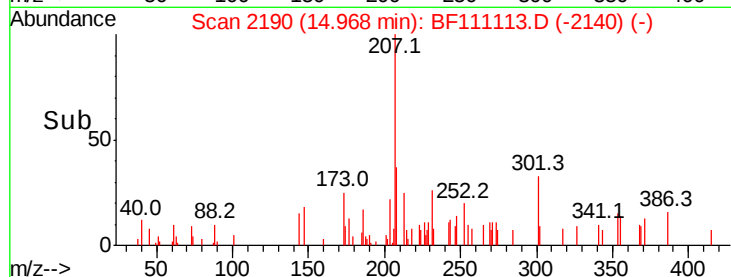
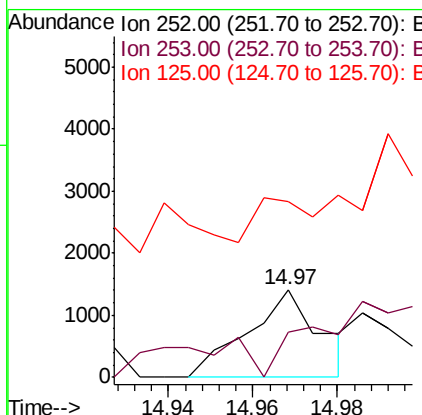
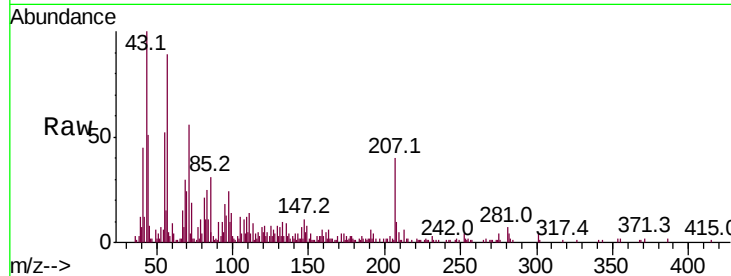




#88
Benzo(b)fluoranthene
Concen: 0.022 ng
RT: 14.97 min Scan# 2190
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

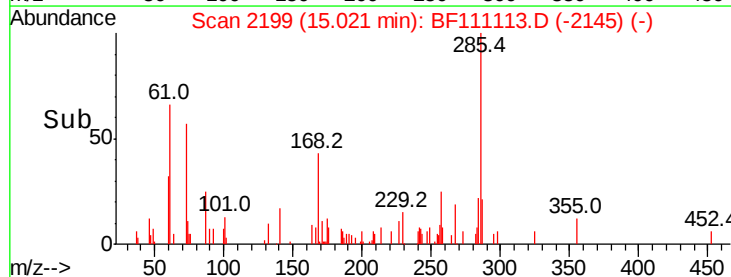
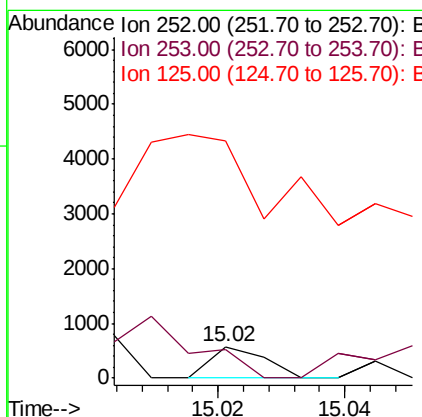
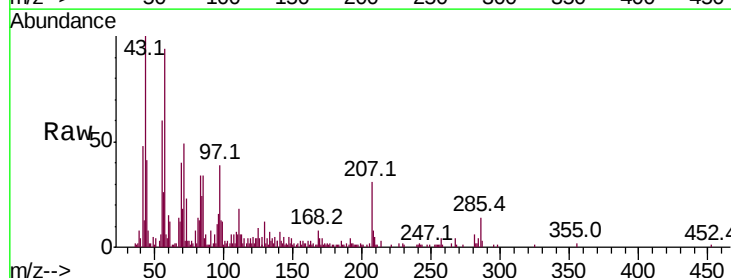
Instrument :
BNA_F
ClientSampleId :
TEST-PIT

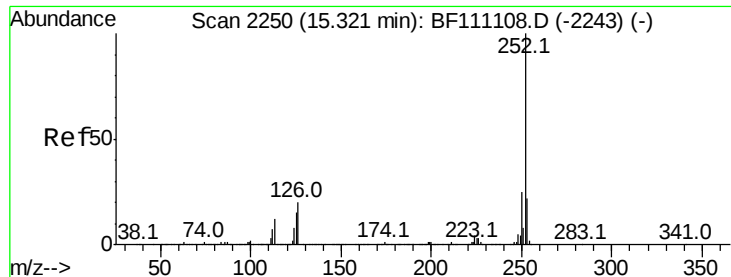
Tot Ion:252 Resp: 1683
Ion Ratio Lower Upper
252 100
253 52.1 18.5 27.7#
125 200.2 9.9 14.9#



#89
Benzo(k)fluoranthene
Concen: 0.005 ng
RT: 15.02 min Scan# 2199
Delta R.T. 0.02 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:252 Resp: 337
Ion Ratio Lower Upper
252 100
253 89.7 18.2 27.4#
125 753.5 9.9 14.9#

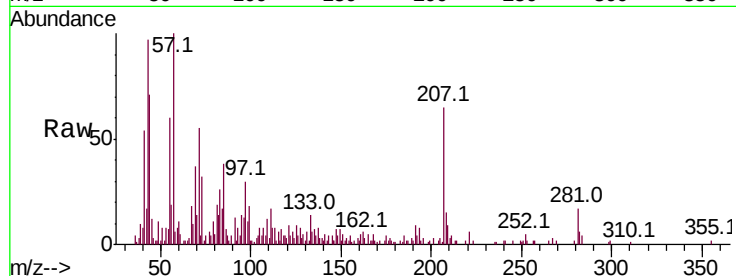




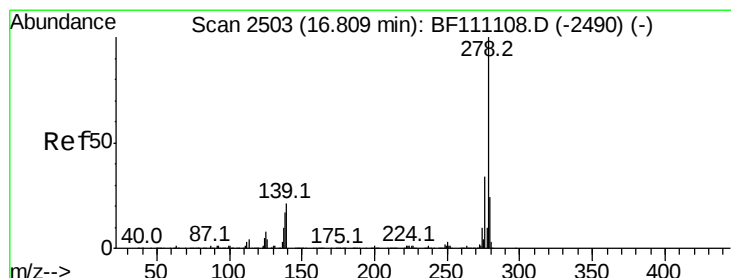
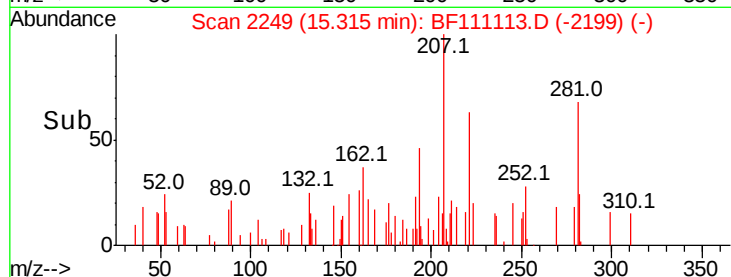
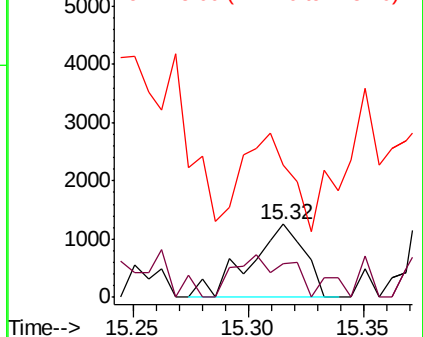
#90
Benzo(a)pyrene
Concen: 0.030 ng
RT: 15.32 min Scan# 2249
Delta R.T. -0.01 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Instrument :
BNA_F
ClientSampleId :
TEST-PIT

Tot Ion:252 Resp: 2074
Ion Ratio Lower Upper
252 100
253 46.8 17.5 26.3#
125 180.9 12.4 18.6#

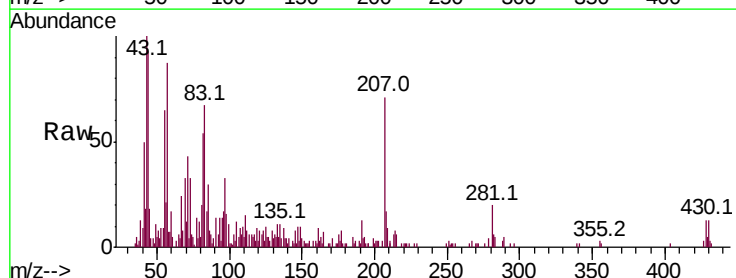


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

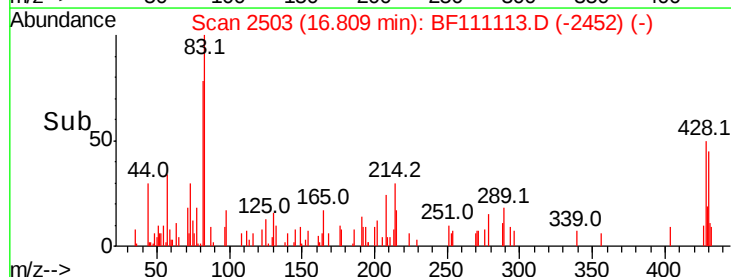
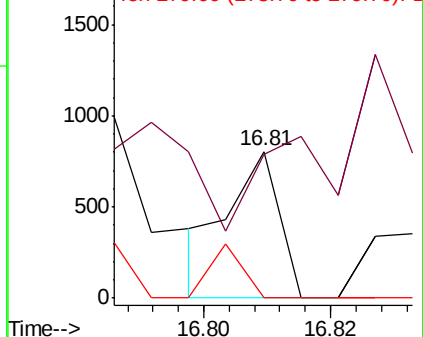


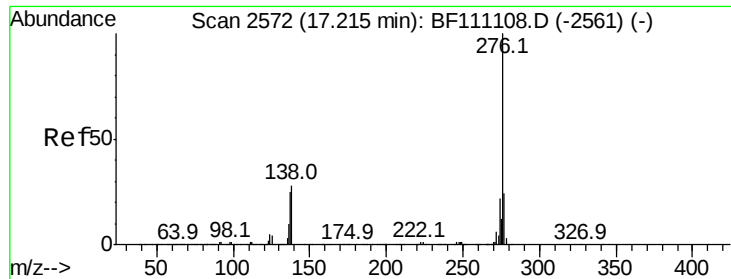
#91
Dibenzo(a,h)anthracene
Concen: 0.007 ng
RT: 16.81 min Scan# 2503
Delta R.T. -0.00 min
Lab File: BF111113.D
Acq: 5 Dec 2018 18:03

Tgt Ion:278 Resp: 435
Ion Ratio Lower Upper
278 100
139 97.6 16.6 25.0#
279 0.0 18.8 28.2#



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(a,h,i)perylene

Concen: 0.002 ng

RT: 17.23 min Scan# 2575

Delta R.T. 0.02 min

Lab File: BF111113.D

Acq: 5 Dec 2018 18:03

Instrument :

BNA_F

ClientSampleId :

TEST-PIT

Tot Ion: 276 Resp: 129

Ion Ratio Lower Upper

276 100

277 0.0 19.3 28.9#

138 176.5 22.3 33.5#

