

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112727.D
 Acq On : 27 Feb 2019 18:58
 Operator : JU/SJ
 Sample : K1353-05 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-C

Quant Time: Feb 28 02:01:32 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 27 16:08:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	183247	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	673123	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	280354	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	520349	20.00	ng	0.00
76) Chrysene-d12	13.87	240	517315	20.00	ng	0.00
87) Perylene-d12	15.27	264	433555	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	595705	50.57	ng	0.00
7) Phenol-d6	6.36	99	749841	50.67	ng	0.00
23) Nitrobenzene-d5	7.29	82	411165	36.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.54	330	146576	49.25	ng	-0.01
45) 2-Fluorobiphenyl	9.09	172	634660	30.38	ng	0.00
79) Terphenyl-d14	12.83	244	659240	24.70	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.34	88	684	0.116	ng	# 1
4) n-Nitrosodimethylamine	3.09	42	107	0.015	ng	# 1
6) Aniline	6.37	93	162	0.008	ng	# 1
8) 2-Chlorophenol	6.52	128	134	0.010	ng	# 1
9) Benzaldehyde	6.28	77	687	0.064	ng	# 76
10) Phenol	6.37	94	14929	0.865	ng	# 94
11) bis(2-Chloroethyl)ether	6.50	93	1007	0.076	ng	# 1
15) Benzyl Alcohol	6.89	79	7749	0.687	ng	# 54
16) 2,2'-oxybis(1-Chloropropan	7.07	45	113	0.005	ng	# 1
17) 2-Methylphenol	7.14	107	259	0.024	ng	# 1
18) Hexachloroethane	7.27	117	1203	0.231	ng	# 20
19) n-Nitroso-di-n-propylamine	7.29	70	54722	5.839	ng	# 81
20) 3+4-Methylphenols	7.14	107	259	0.022	ng	# 1
22) Acetophenone	7.14	105	6689	0.425	ng	# 67
24) Nitrobenzene	7.28	77	3104	0.248	ng	# 20
25) Isophorone	7.29	82	408576	16.859	ng	# 66
27) 2,4-Dimethylphenol	7.70	122	514	0.053	ng	# 4
28) bis(2-Chloroethoxy)methane	7.79	93	110	0.007	ng	# 1
29) 2,4-Dichlorophenol	7.93	162	279	0.030	ng	# 15
31) Naphthalene	8.04	128	11323	0.339	ng	# 97
32) Benzoic acid	7.80	122	232	0.034	ng	# 1
33) 4-Chloroaniline	8.07	127	386	0.027	ng	# 1
35) Caprolactam	8.46	113	2306	0.696	ng	# 1
36) 4-Chloro-3-methylphenol	8.57	107	915	0.088	ng	# 20
37) 2-Methylnaphthalene	8.73	142	9808	0.454	ng	# 92
38) 1-Methylnaphthalene	8.83	142	8146	0.390	ng	# 95
46) 1,1'-Biphenyl	9.19	154	6068	0.265	ng	# 97
47) 2-Chloronaphthalene	9.36	162	759	0.043	ng	# 1
48) 2-Nitroaniline	9.32	65	366	0.067	ng	# 37
49) Acenaphthylene	9.63	152	10427	0.344	ng	# 88
50) Dimethylphthalate	9.49	163	50280	2.432	ng	# 98
51) 2,6-Dinitrotoluene	9.77	165	37868	8.797	ng	# 19
52) Acenaphthene	9.80	154	11168	0.630	ng	# 95
53) 3-Nitroaniline	9.73	138	469	0.089	ng	# 63

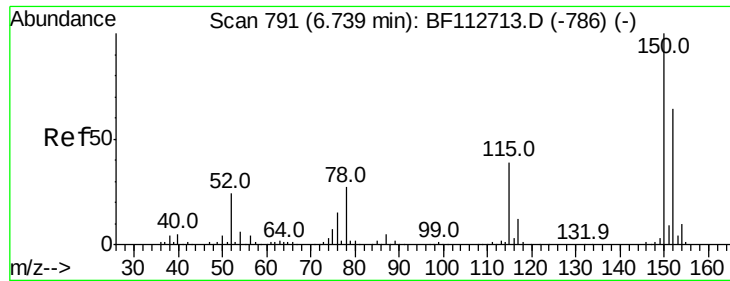
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) Dibenzofuran	9.97	168	14483	0.562	nq	# 94
56) 4-Nitrophenol	9.87	139	658	0.154	nq	# 1
57) 2,4-Dinitrotoluene	9.77	165	37868	7.077	nq	# 19
58) Fluorene	10.31	166	23842	1.304	nq	# 98
60) Diethylphthalate	10.19	149	2619	0.120	nq	# 78
61) 4-Chlorophenyl-phenylether	10.26	204	139	0.016	nq	# 1
62) 4-Nitroaniline	10.31	138	571	0.118	nq	# 78
63) Azobenzene	10.46	77	752	0.034	nq	# 1
65) 4,6-Dinitro-2-methylphenol	10.54	198	166	4.683	nq	# 1
66) n-Nitrosodiphenylamine	10.43	169	4774	0.286	nq	# 57
67) 4-Bromophenyl-phenylether	10.54	248	8943	1.632	nq	# 1
69) Atrazine	11.13	200	1211	0.237	nq	80
71) Phenanthrene	11.27	178	203031	7.842	nq	97
72) Anthracene	11.32	178	50087	1.848	nq	98
73) Carbazole	11.47	167	14954	0.566	nq	97
74) Di-n-butylphthalate	11.82	149	2835	0.089	nq	# 63
75) Fluoranthene	12.45	202	273261	9.852	nq	87
77) Benzidine	12.55	184	879	0.033	nq	# 1
78) Pyrene	12.68	202	281040	6.444	nq	98
80) Butylbenzylphthalate	13.32	149	5058	0.263	nq	# 1
81) Benzo(a)anthracene	13.86	228	140641	3.923	nq	96
82) 3,3'-Dichlorobenzidine	13.84	252	739	0.054	nq	# 45
83) Chrysene	13.89	228	126164	3.592	nq	97
84) Bis(2-ethylhexyl)phthalate	13.87	149	37752	1.672	nq	# 99
85) Di-n-octyl phthalate	14.44	149	592	0.015	nq	# 1
86) Indeno(1,2,3-cd)pyrene	16.62	276	50689	1.693	nq	# 93
88) Benzo(b)fluoranthene	14.87	252	190670	6.799	nq	# 94
89) Benzo(k)fluoranthene	14.87	252	190670	7.506	nq	# 94
90) Benzo(a)pyrene	15.22	252	97312	3.923	nq	# 93
91) Dibenzo(a,h)anthracene	16.64	278	13361	0.631	nq	# 56
92) Benzo(a,h,i)perylene	17.02	276	46621	2.194	nq	# 90

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

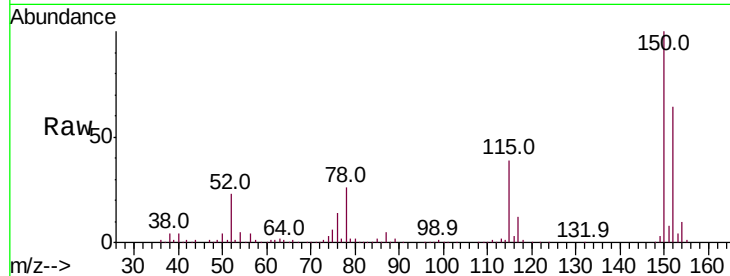


#1

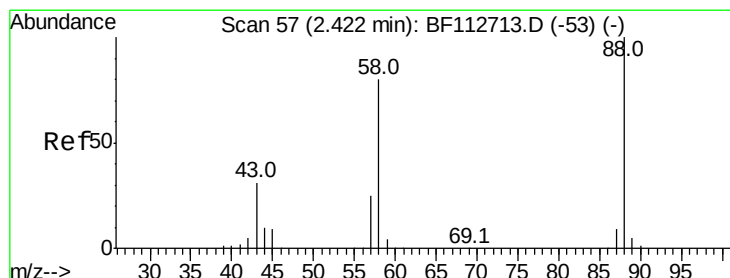
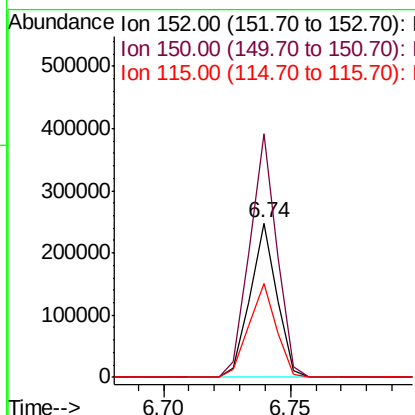
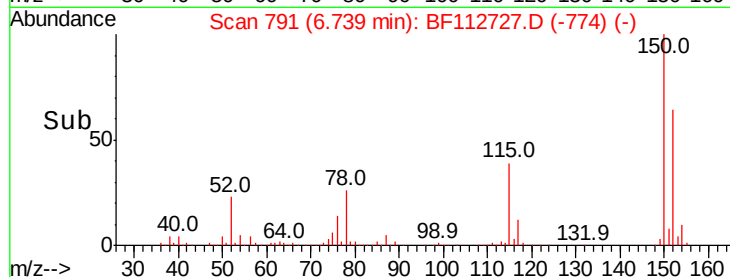
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 791
 Delta R.T. -0.00 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

Instrument :
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 PL-02-022619-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.5	124.2	186.2
115	60.8	48.2	72.4



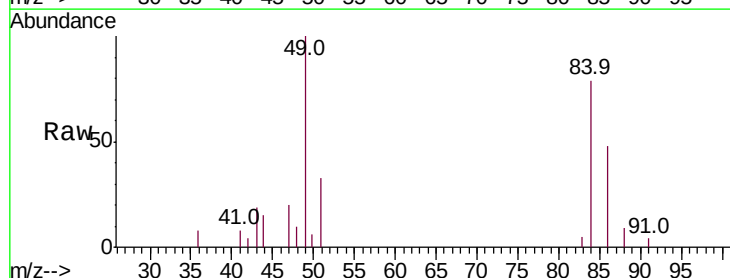
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



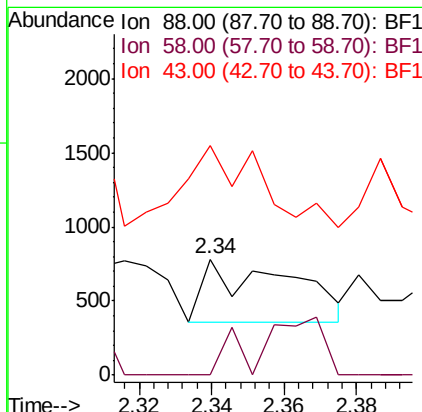
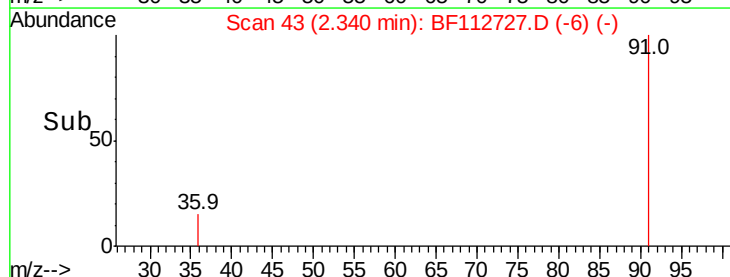
#2

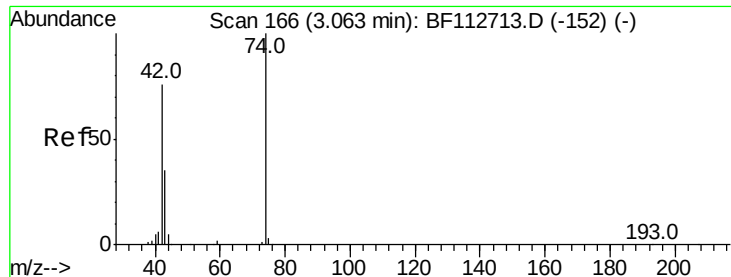
1,4-Dioxane
 Concen: 0.116 ng
 RT: 2.34 min Scan# 43
 Delta R.T. -0.08 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
88	100		
58	0.0	63.1	94.7#
43	116.1	24.3	36.5#



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





#4

n-Nitrosodimethylamine

Concen: 0.015 ng

RT: 3.09 min Scan# 170

Delta R.T. 0.02 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

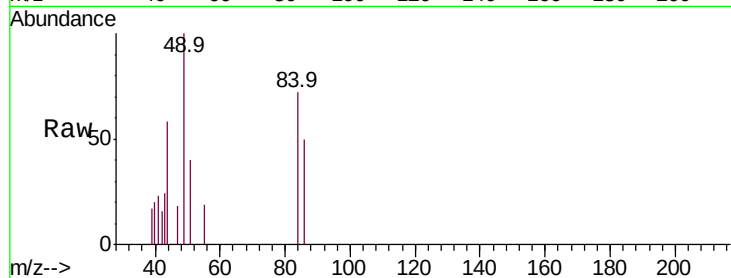
Tot Ion: 42 Resp: 107

Ion Ratio Lower Upper

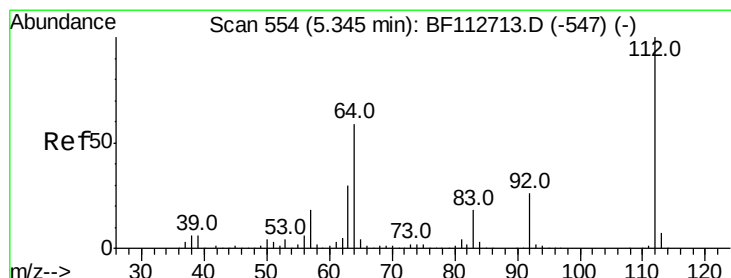
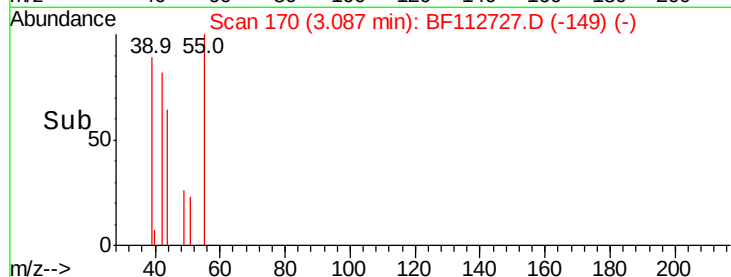
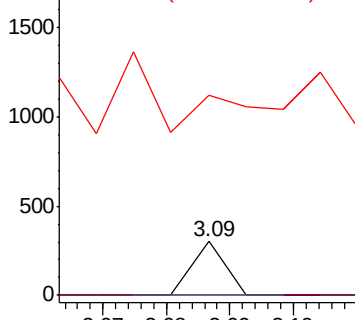
42 100

74 0.0 105.8 158.8#

44 370.5 6.2 9.2#



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: 50.568 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

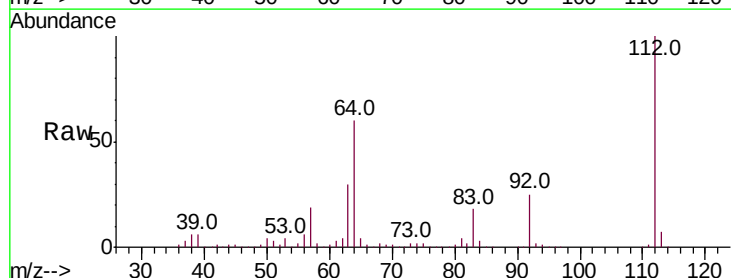
Tgt Ion: 112 Resp: 595705

Ion Ratio Lower Upper

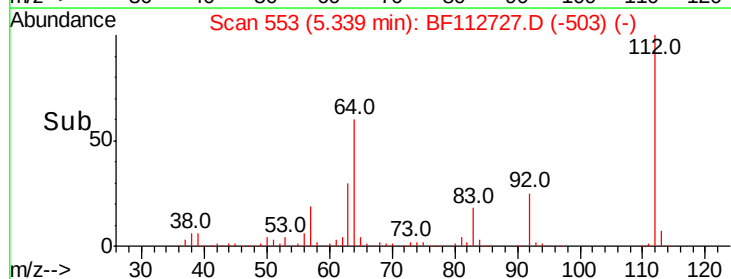
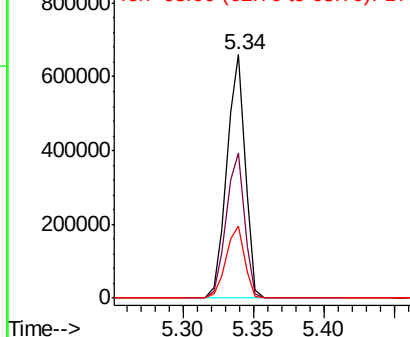
112 100

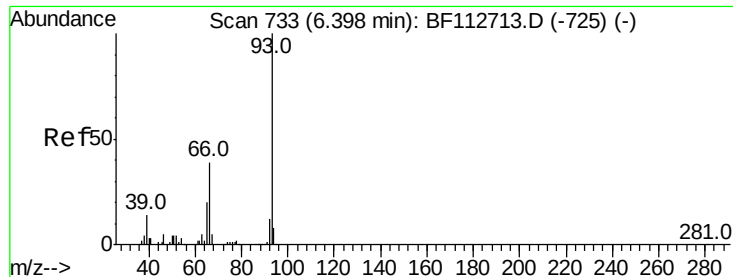
64 59.5 47.6 71.4

63 29.9 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#6

Aniline

Concen: 0.008 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

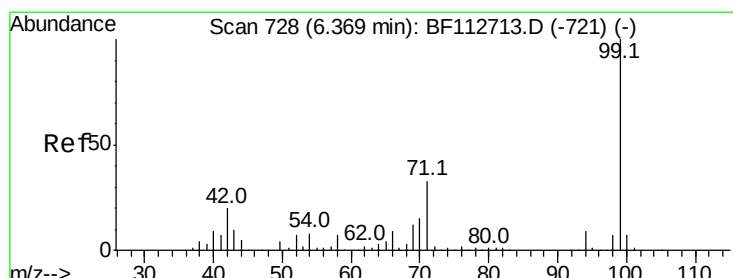
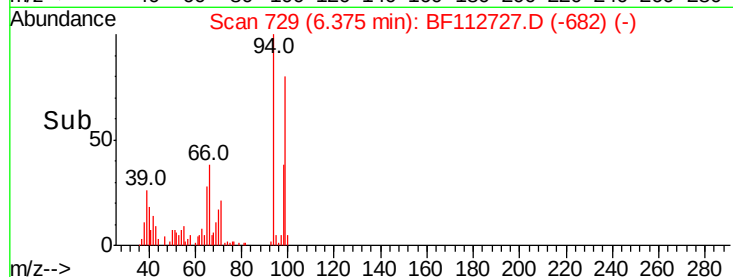
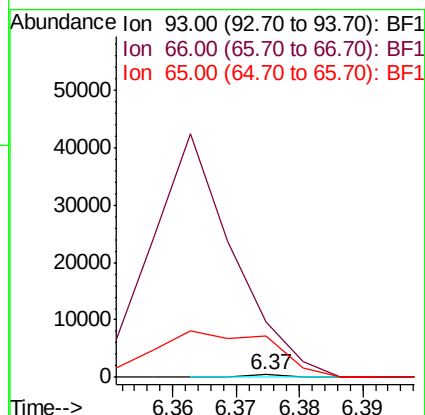
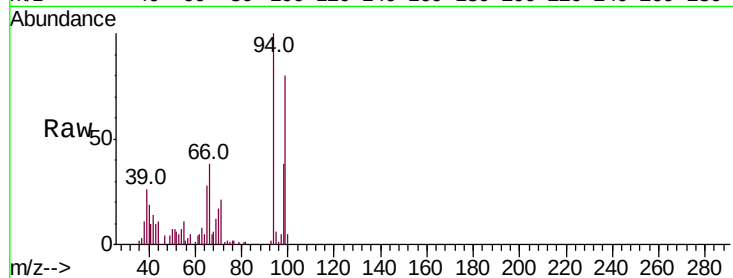
Tot Ion: 93 Resp: 162

Ion Ratio Lower Upper

93 100

66 2121.5 32.2 48.2#

65 1578.0 16.2 24.4#



#7

Phenol-d6

Concen: 50.672 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

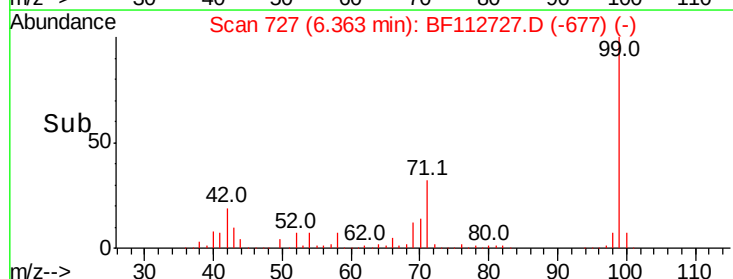
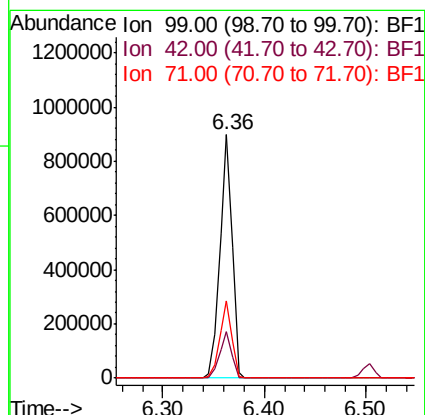
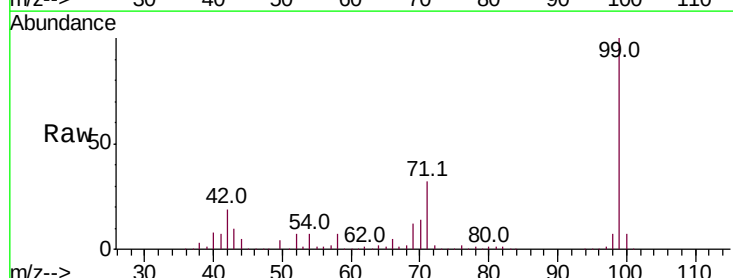
Tgt Ion: 99 Resp: 749841

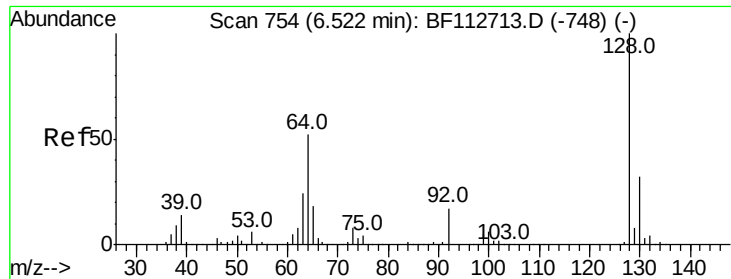
Ion Ratio Lower Upper

99 100

42 19.1 16.3 24.5

71 31.6 26.2 39.4





#8

2-Chlorophenol

Concen: 0.010 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

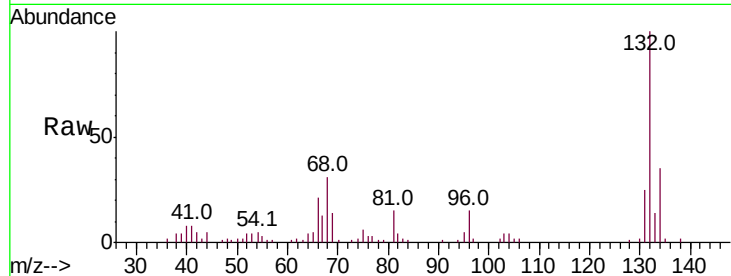
Tot Ion:128 Resp: 134

Ion Ratio Lower Upper

128 100

130 186.0 12.4 52.4#

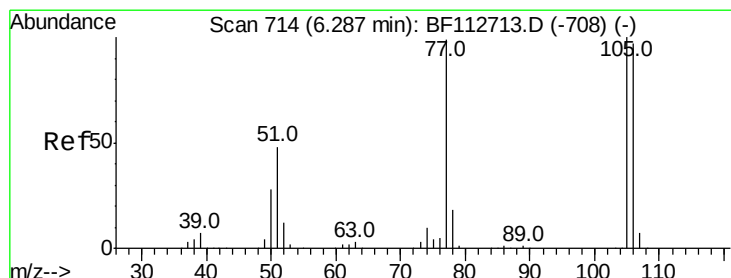
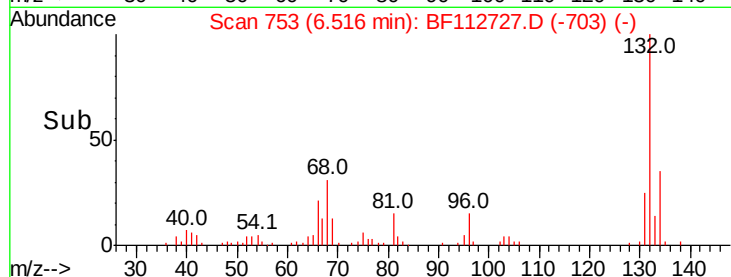
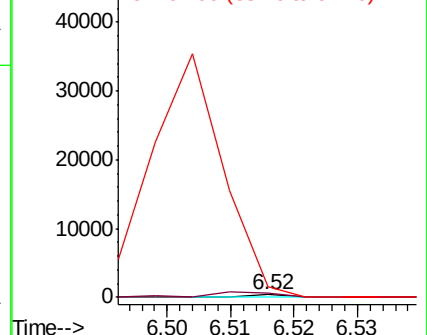
64 396.6 32.2 72.2#



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: 0.064 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

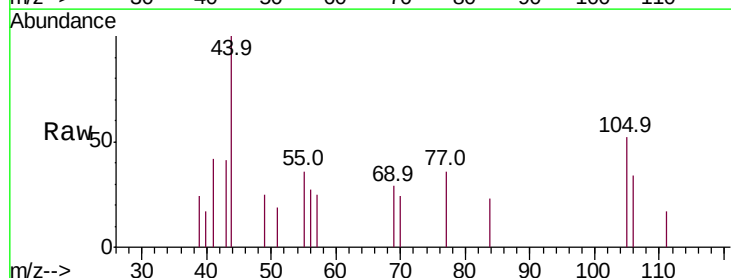
Tgt Ion: 77 Resp: 687

Ion Ratio Lower Upper

77 100

105 143.5 81.4 121.4#

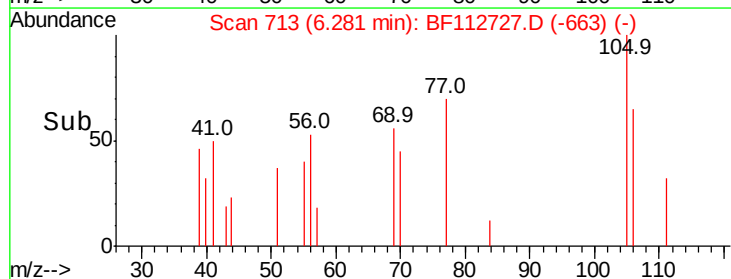
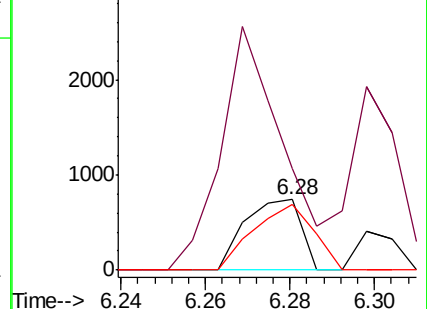
106 93.7 78.3 118.3

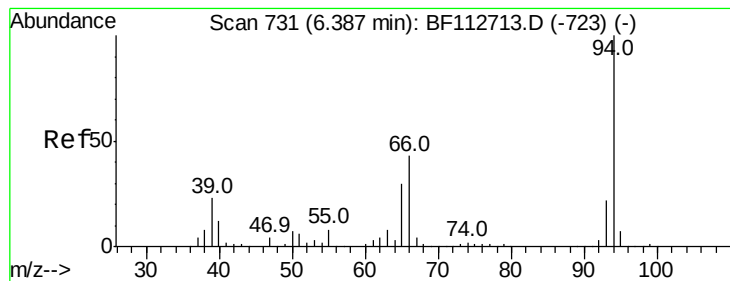


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.865 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

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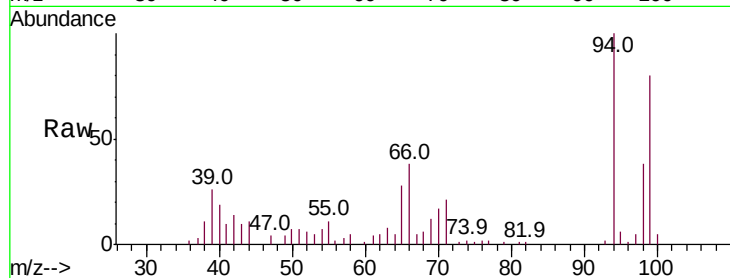
Tot Ion: 94 Resp: 14929

Ion Ratio Lower Upper

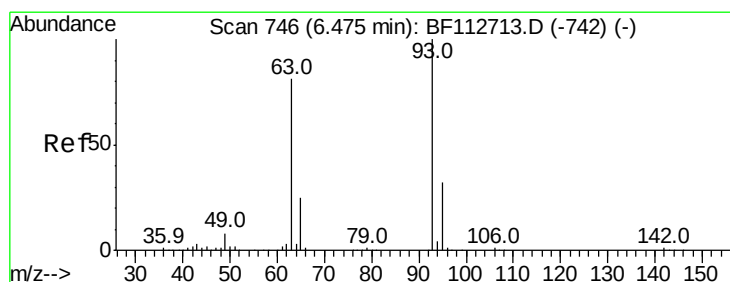
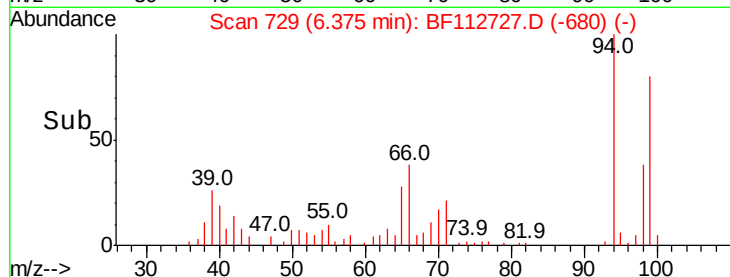
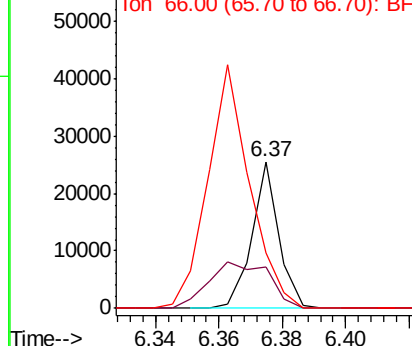
94 100

65 28.4 10.5 50.5

66 38.2 22.6 62.6



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: 0.076 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.03 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

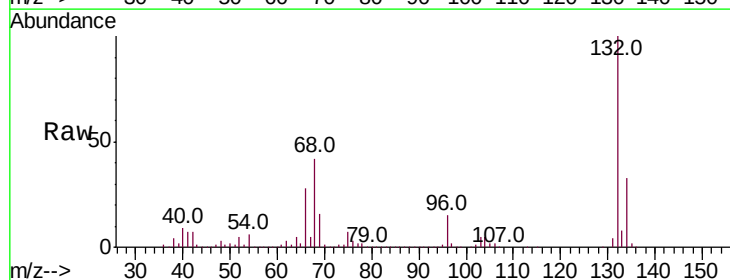
Tgt Ion: 93 Resp: 1007

Ion Ratio Lower Upper

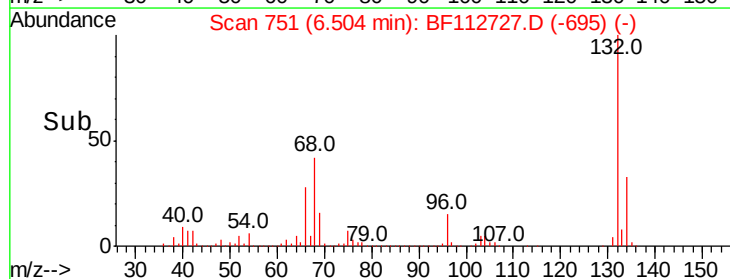
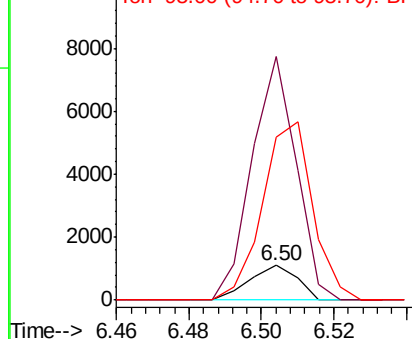
93 100

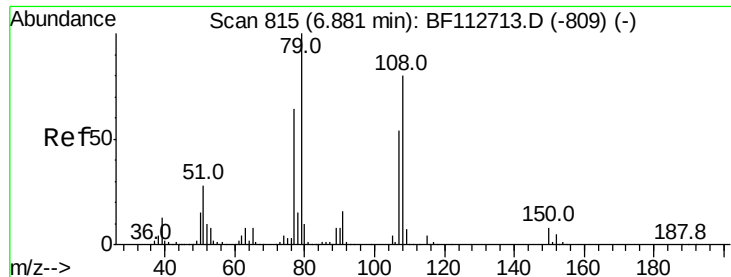
63 698.6 60.5 100.5#

95 466.4 12.1 52.1#



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: 0.687 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF112727.D

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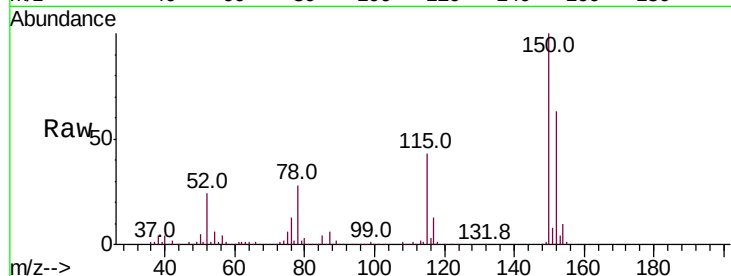
Tot Ion: 79 Resp: 7749

Ion Ratio Lower Upper

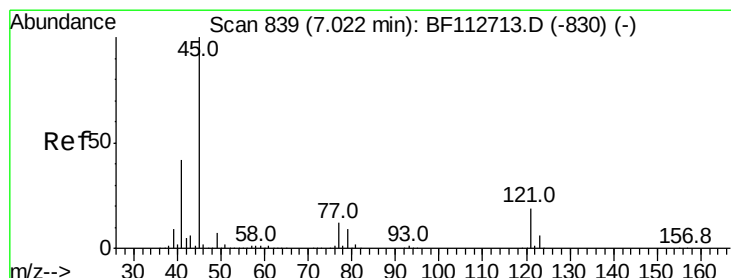
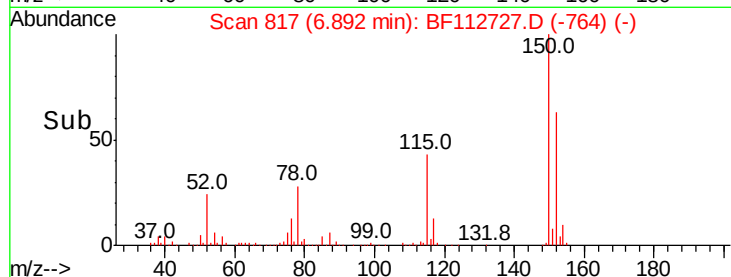
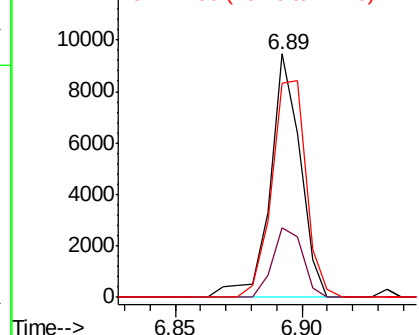
79 100

108 28.8 64.2 96.4#

77 88.1 51.1 76.7#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.005 ng

RT: 7.07 min Scan# 847

Delta R.T. 0.05 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

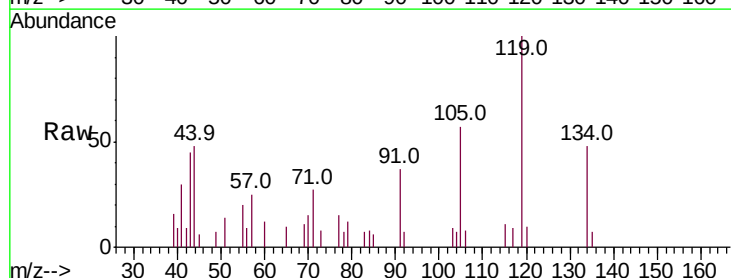
Tgt Ion: 45 Resp: 113

Ion Ratio Lower Upper

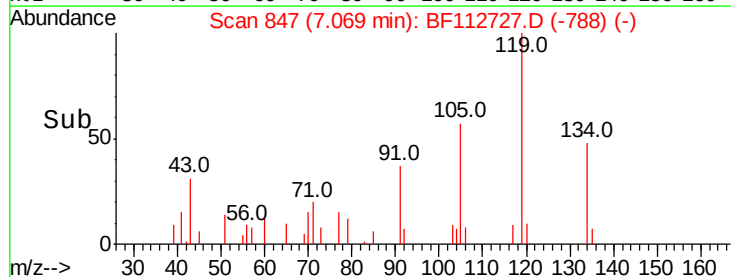
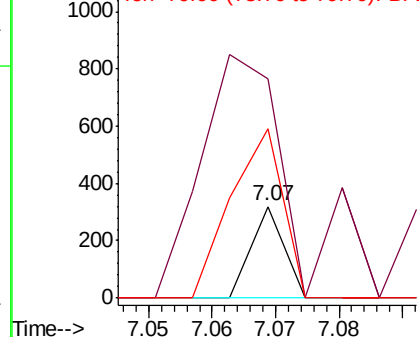
45 100

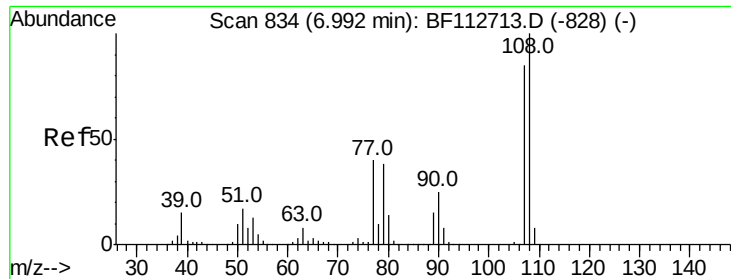
77 238.8 0.0 32.1#

79 184.7 0.0 29.4#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 0.024 ng

RT: 7.14 min Scan# 859

Delta R.T. 0.15 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

Tot Ion:107 Resp: 259

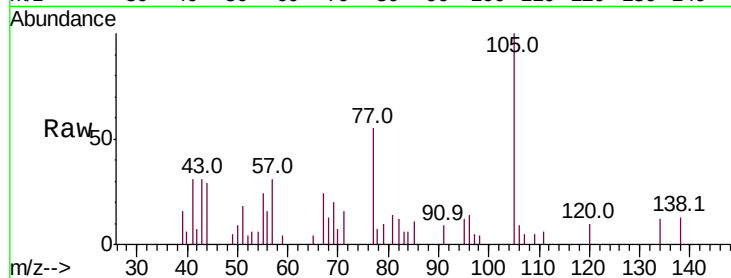
Ion Ratio Lower Upper

107 100

108 0.0 94.6 142.0#

77 1173.6 37.8 56.8#

79 210.8 36.2 54.2#

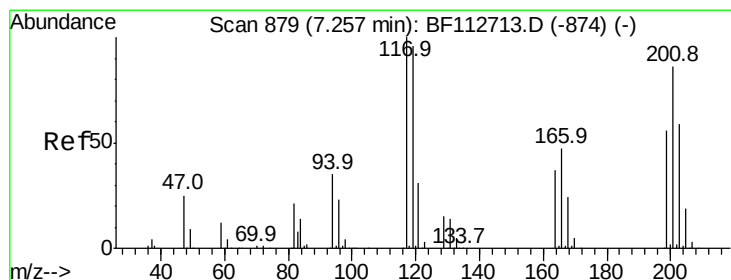
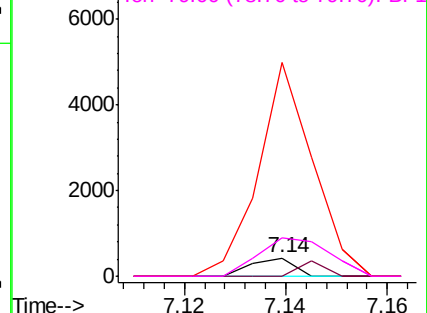
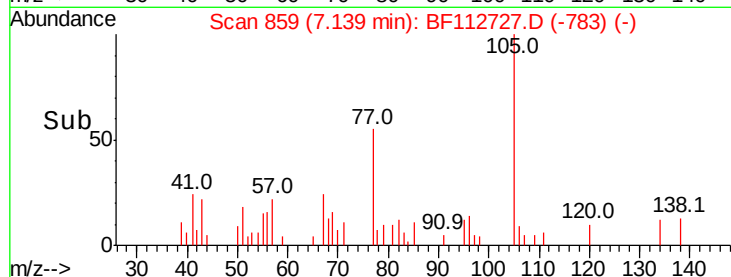


Abundance Ion 107.00 (106.70 to 107.70): E

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: 0.231 ng

RT: 7.27 min Scan# 882

Delta R.T. 0.02 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

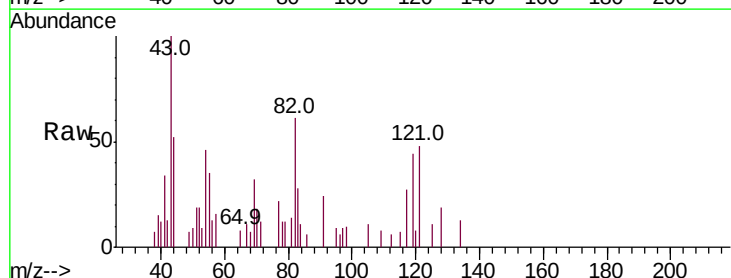
Tgt Ion:117 Resp: 1203

Ion Ratio Lower Upper

117 100

119 161.1 76.6 115.0#

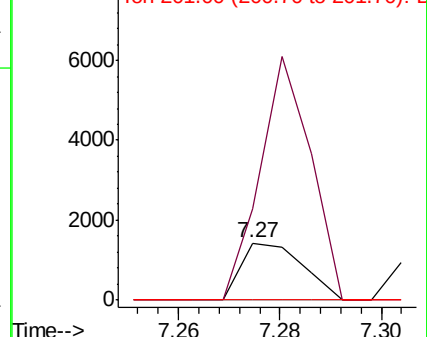
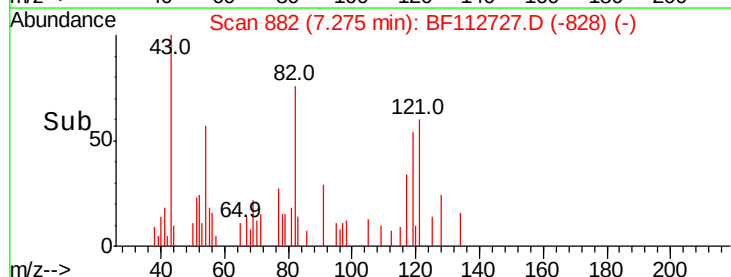
201 0.0 68.9 103.3#

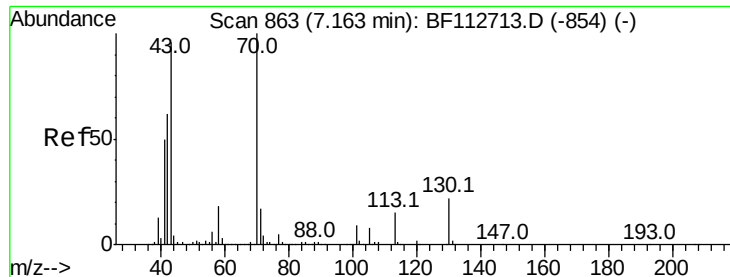


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

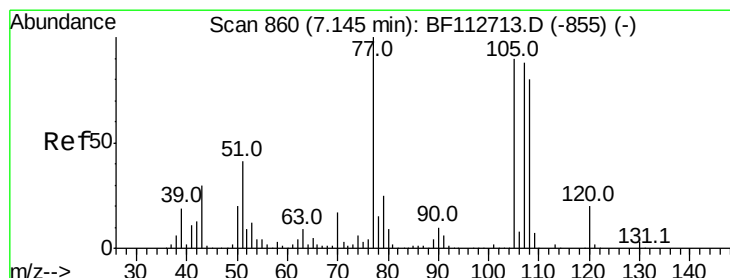
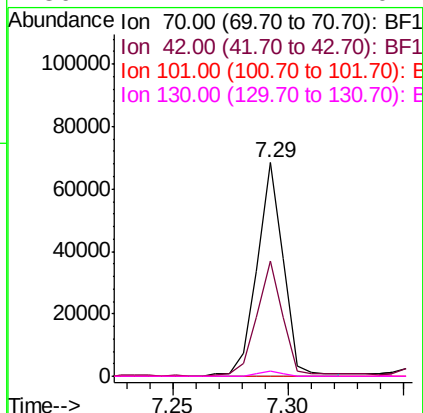
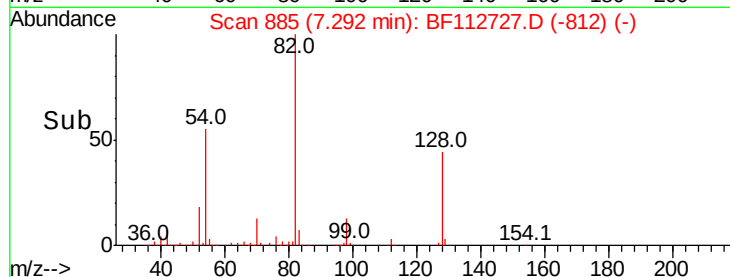
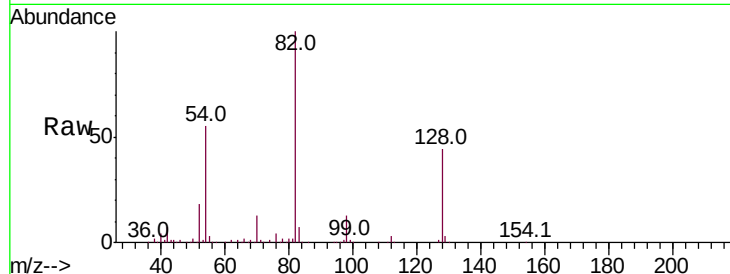




#19
n-Nitroso-di-n-propylamine
Concen: 5.839 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.13 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

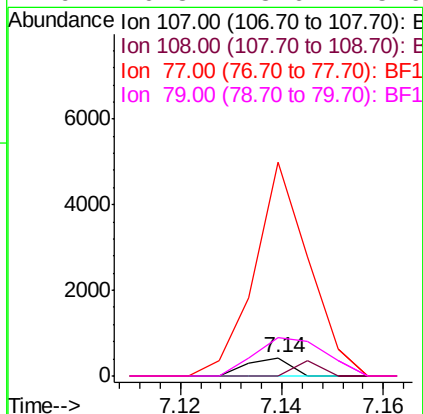
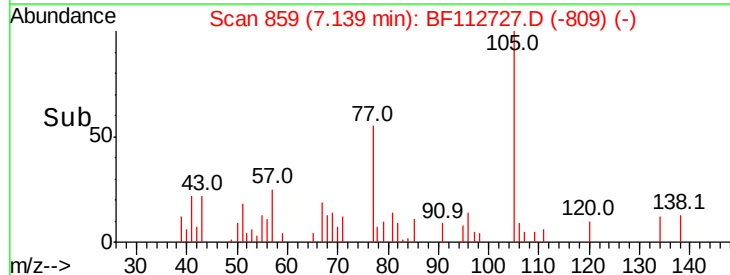
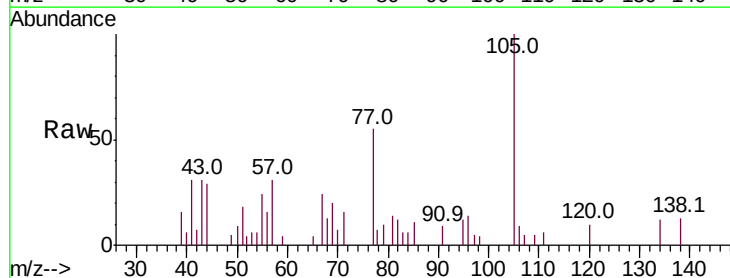
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

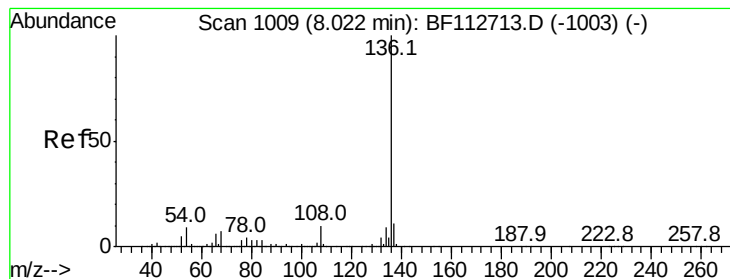
Tot Ion: 70 Resp: 54722
Ion Ratio Lower Upper
70 100
42 54.1 49.9 74.9
101 0.0 7.4 11.2#
130 2.2 17.4 26.2#



#20
3+4-Methylphenols
Concen: 0.022 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Tgt Ion:107 Resp: 259
Ion Ratio Lower Upper
107 100
108 0.0 71.4 111.4#
77 1173.6 94.1 134.1#
79 210.8 8.6 48.6#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. -0.00 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

Tot Ion:136 Resp: 673123

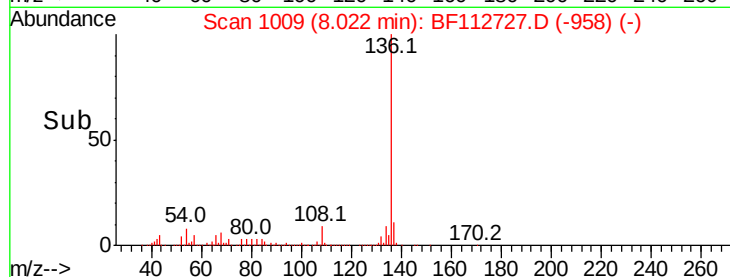
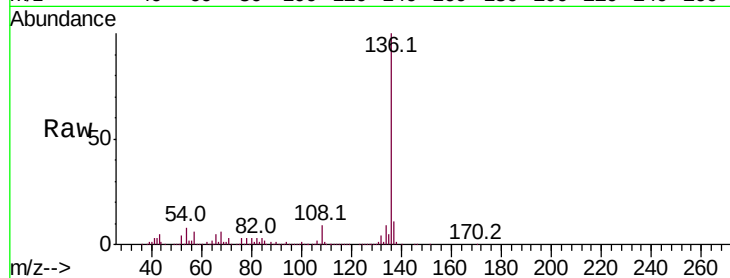
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.2 7.3 10.9

68 6.2 5.4 8.2

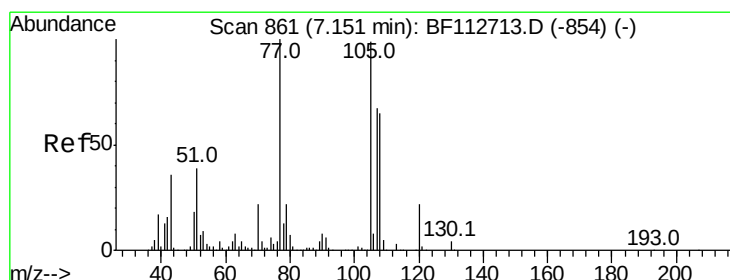
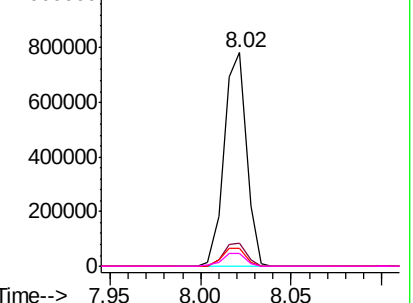


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 0.425 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Tgt Ion:105 Resp: 6689

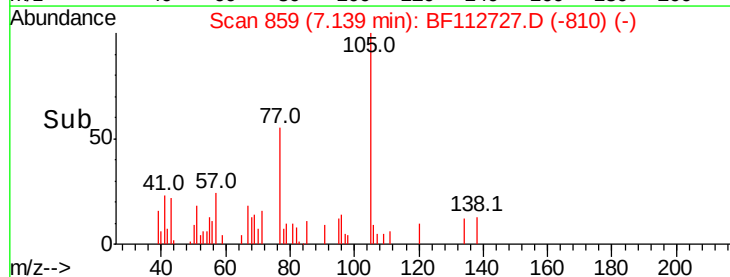
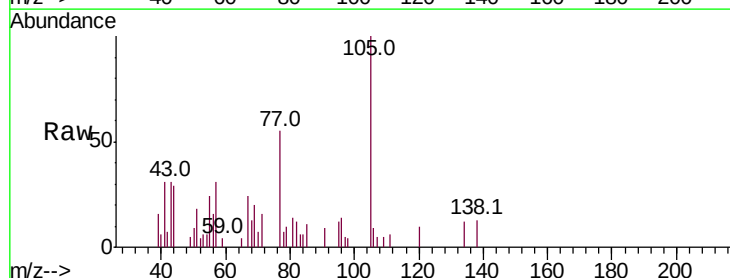
Ion Ratio Lower Upper

105 100

71 15.9 3.0 4.4#

51 17.6 31.5 47.3#

120 9.8 18.1 27.1#

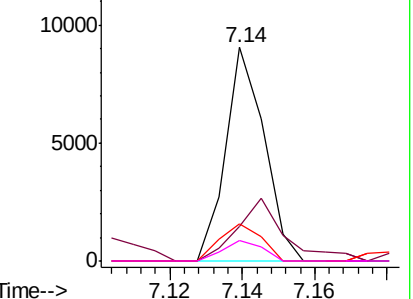


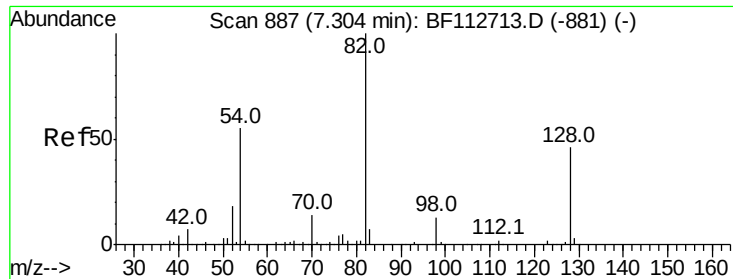
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 36.551 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

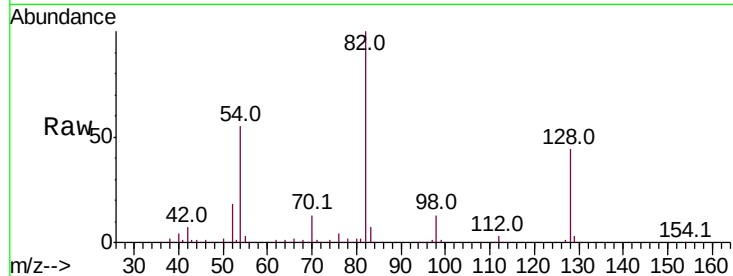
Tot Ion: 82 Resp: 411165

Ion Ratio Lower Upper

82 100

128 44.2 36.3 54.5

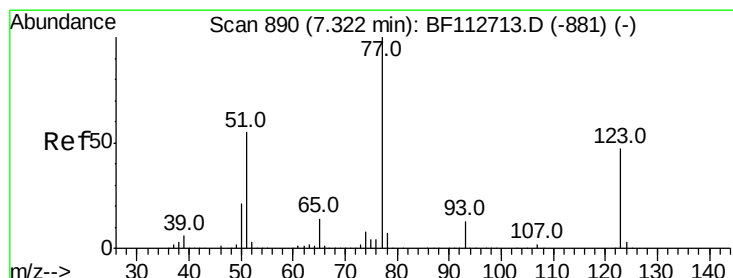
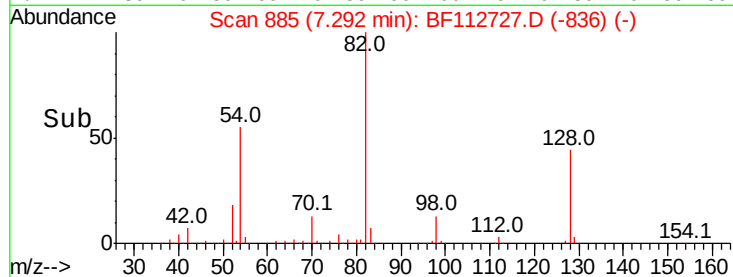
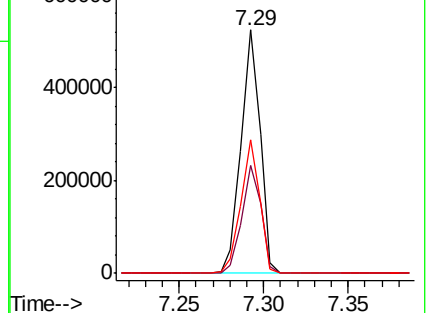
54 55.1 43.7 65.5



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: 0.248 ng

RT: 7.28 min Scan# 883

Delta R.T. -0.04 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

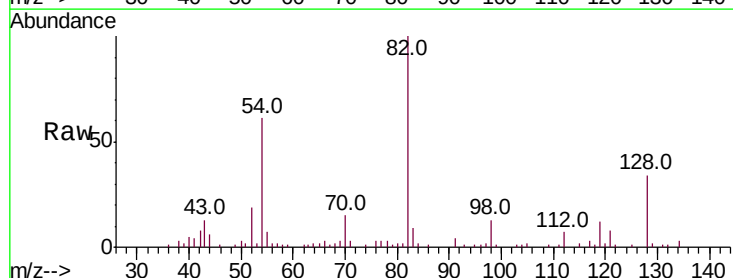
Tgt Ion: 77 Resp: 3104

Ion Ratio Lower Upper

77 100

123 0.0 37.8 56.6#

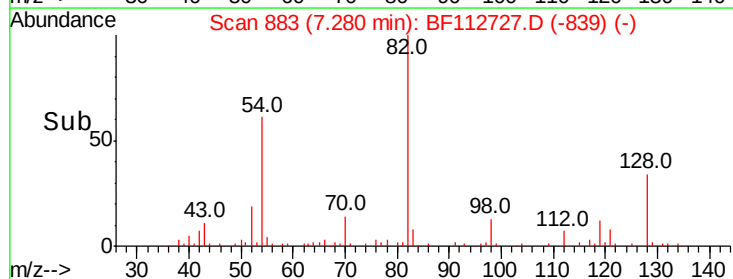
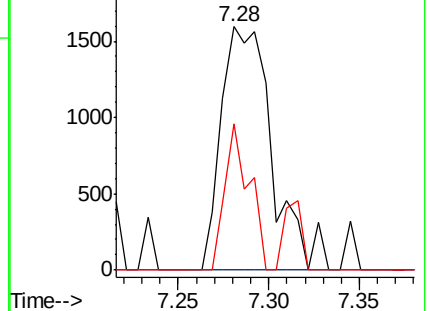
65 60.2 11.1 16.7#

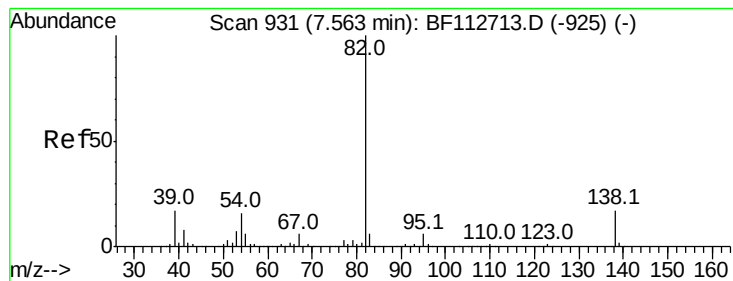


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 16.859 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.27 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

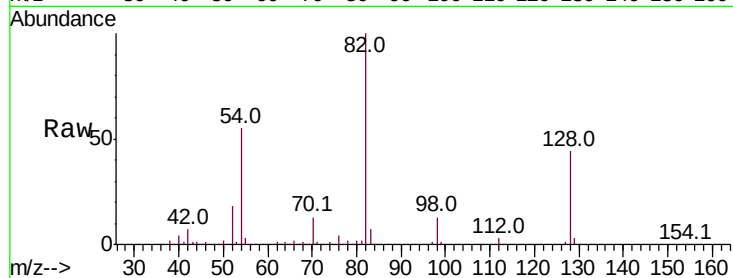
Tot Ion: 82 Resp: 408576

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

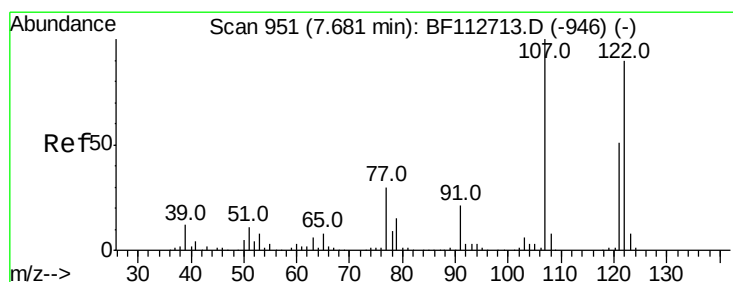
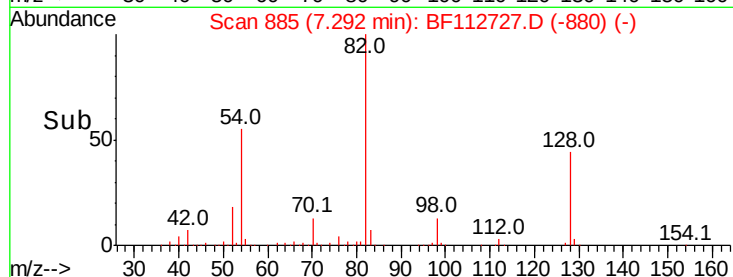
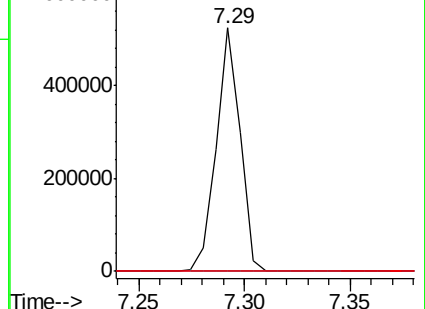
138 0.0 13.8 20.8#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#27

2,4-Dimethylphenol

Concen: 0.053 ng

RT: 7.70 min Scan# 954

Delta R.T. 0.02 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

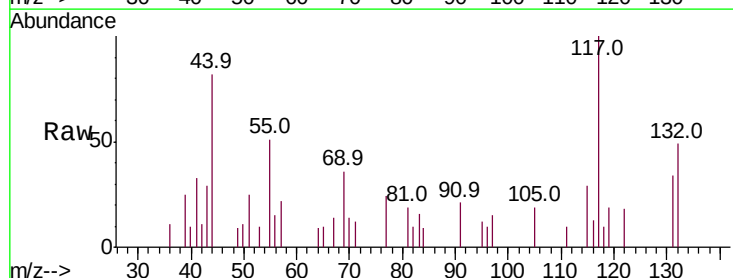
Tgt Ion:122 Resp: 514

Ion Ratio Lower Upper

122 100

107 0.0 89.4 134.0#

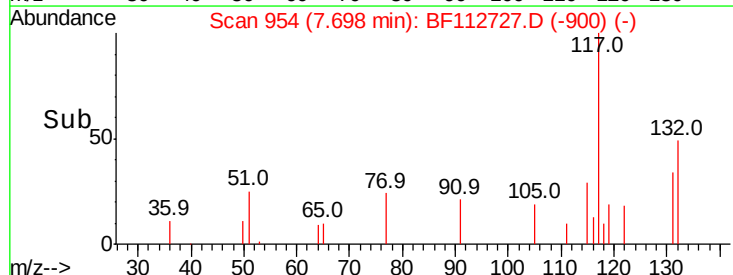
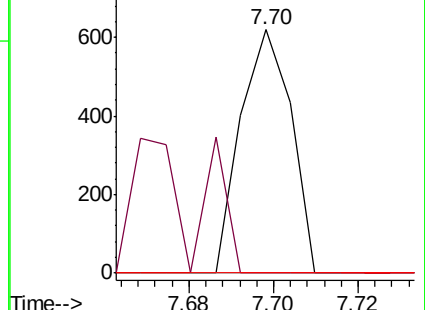
121 0.0 45.5 68.3#

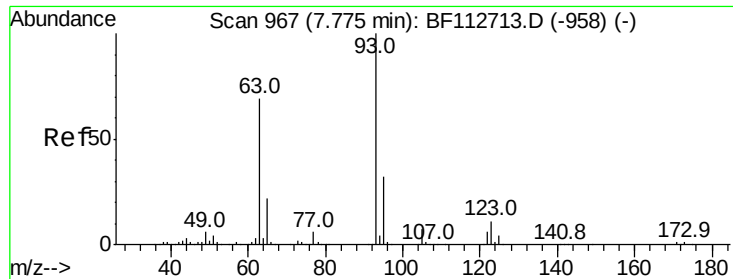


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 0.007 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.01 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

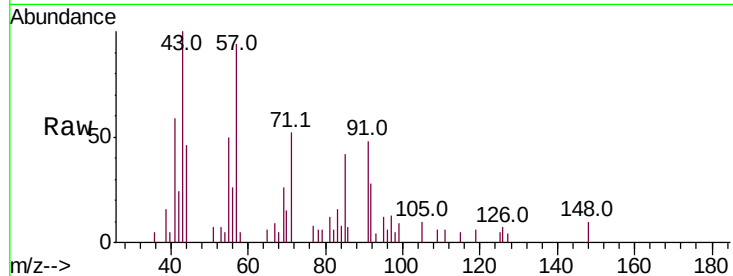
Tot Ion: 93 Resp: 110

Ion Ratio Lower Upper

93 100

95 263.7 26.0 39.0#

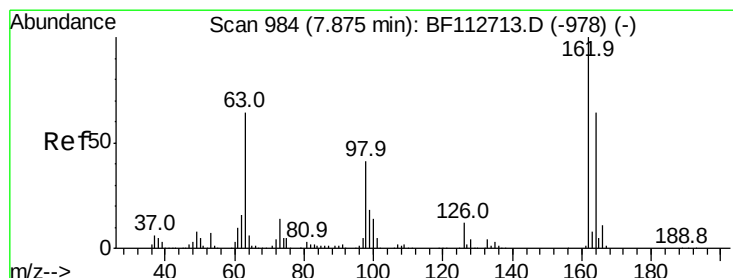
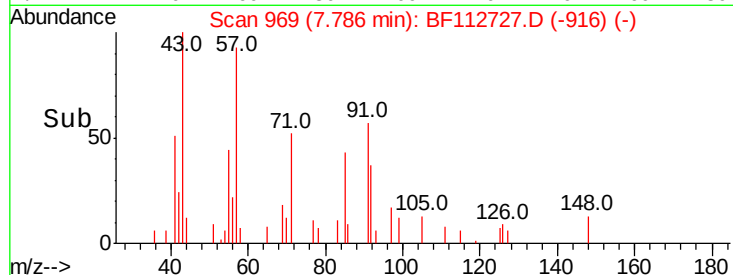
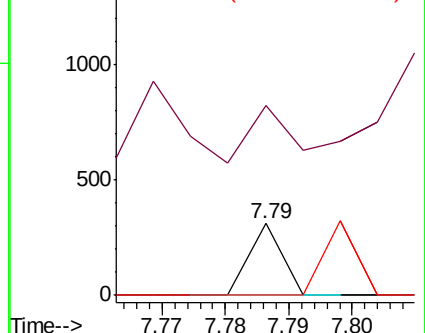
123 0.0 9.3 13.9#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1



#29

2,4-Dichlorophenol

Concen: 0.030 ng

RT: 7.93 min Scan# 994

Delta R.T. 0.06 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

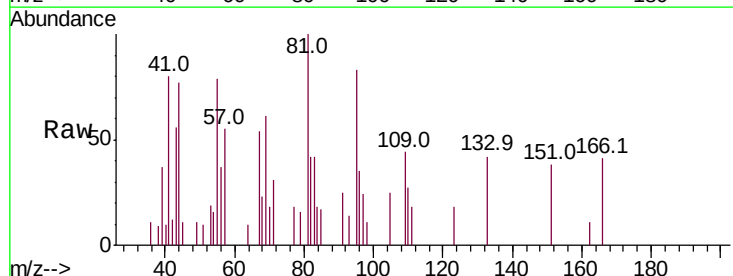
Tgt Ion: 162 Resp: 279

Ion Ratio Lower Upper

162 100

164 0.0 44.0 84.0#

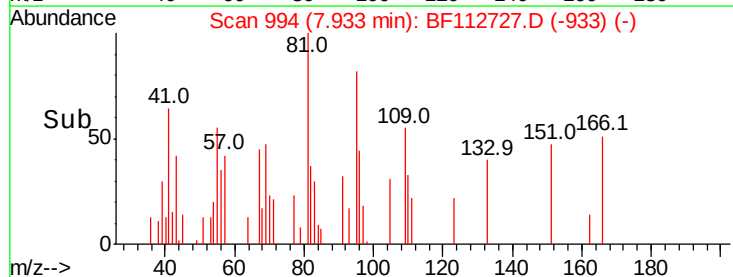
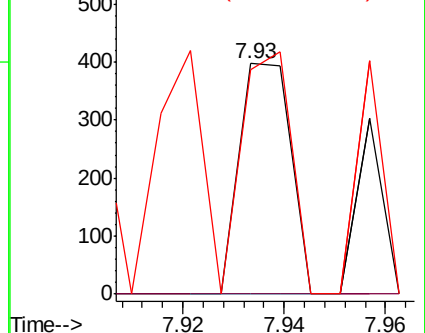
98 97.5 20.7 60.7#

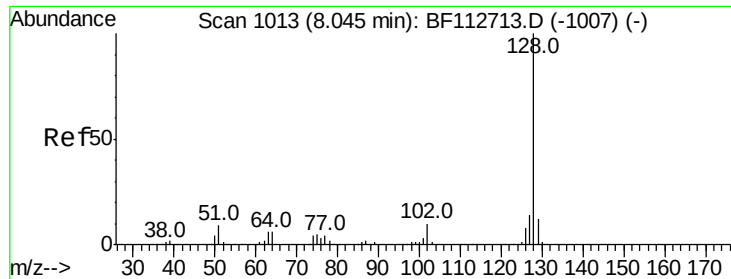


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1

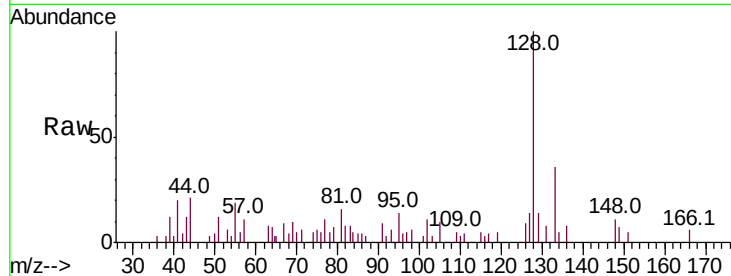




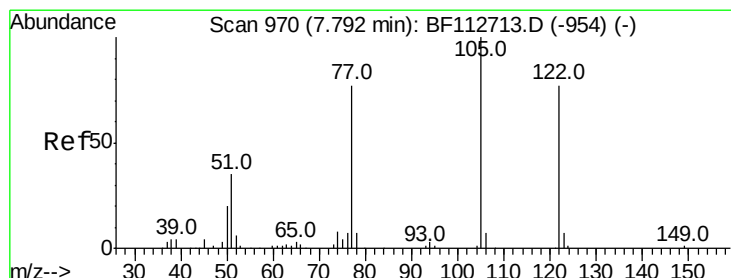
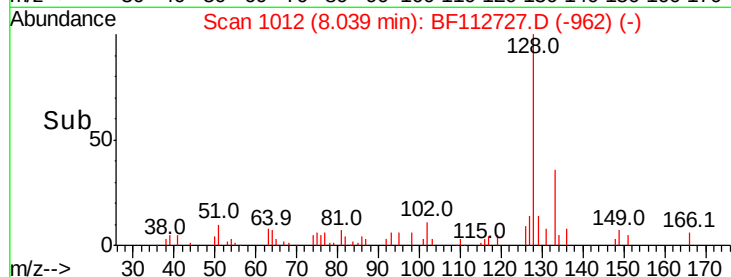
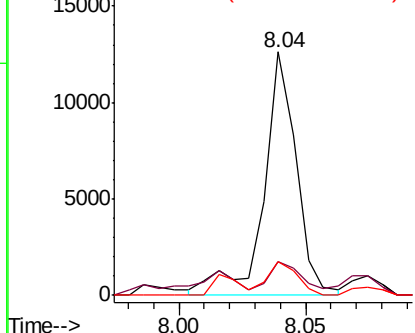
#31
Naphthalene
Concen: 0.339 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

Tot Ion:128 Resp: 11323
Ion Ratio Lower Upper
128 100
129 14.0 9.3 13.9#
127 13.9 10.9 16.3

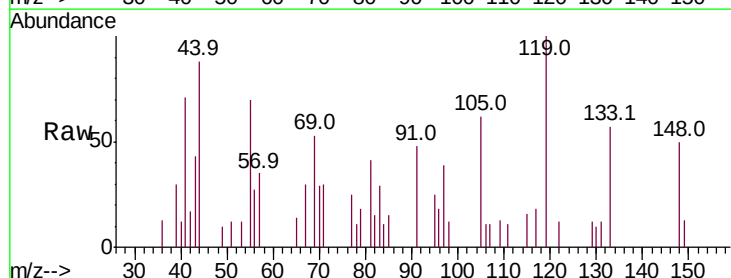


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

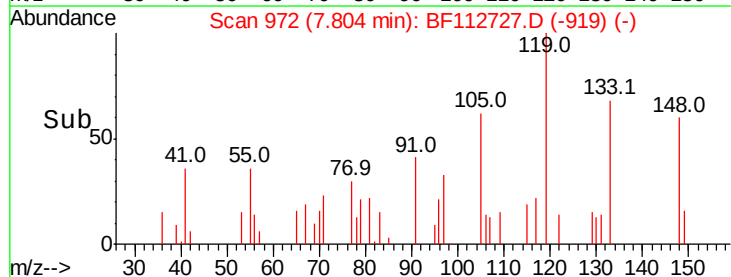
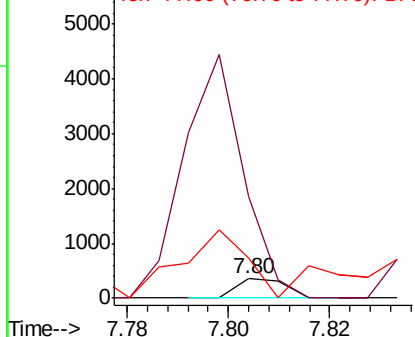


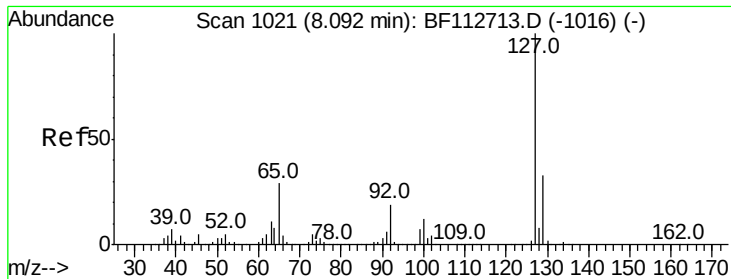
#32
Benzoic acid
Concen: 0.034 ng
RT: 7.80 min Scan# 972
Delta R.T. 0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Tgt Ion:122 Resp: 232
Ion Ratio Lower Upper
122 100
105 521.1 106.8 146.8#
77 208.2 79.4 119.4#



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

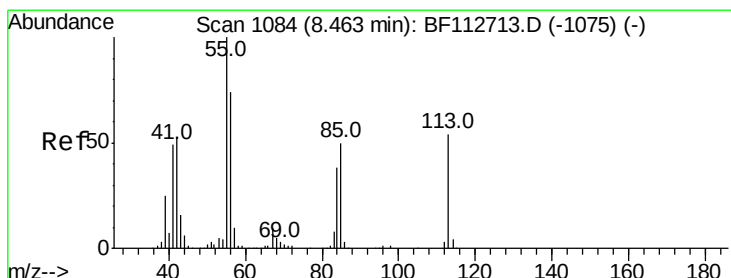
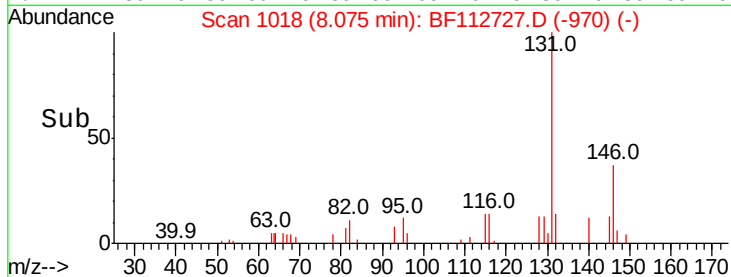
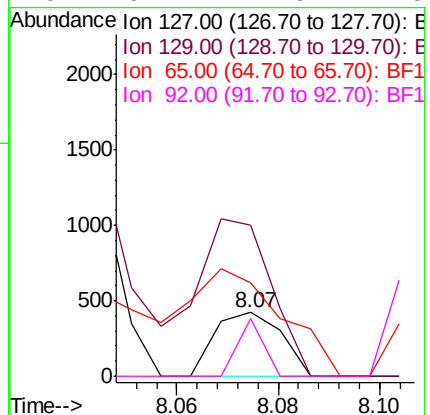
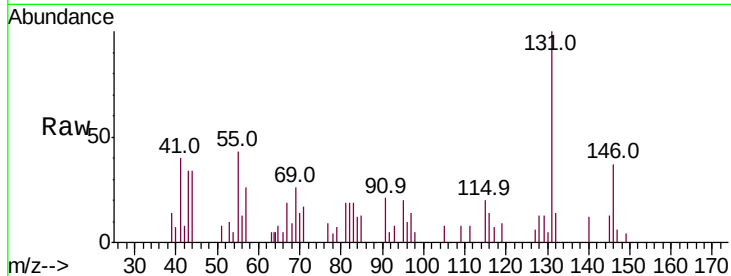




#33
4-Chloroaniline
Concen: 0.027 ng
RT: 8.07 min Scan# 1018
Delta R.T. -0.02 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

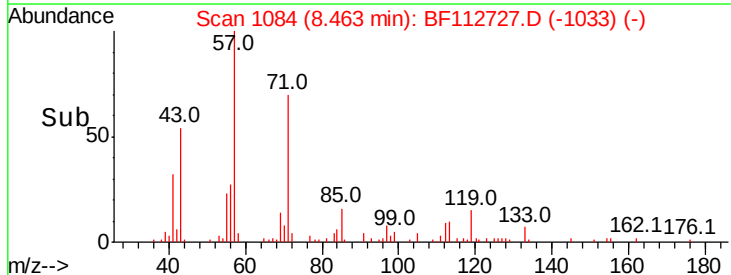
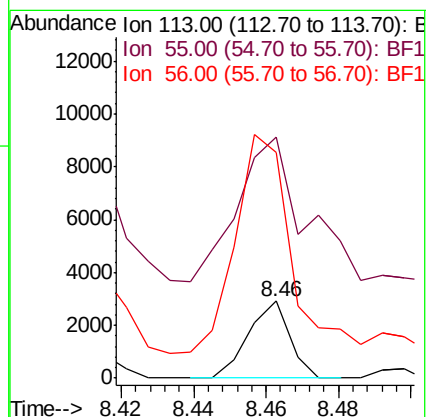
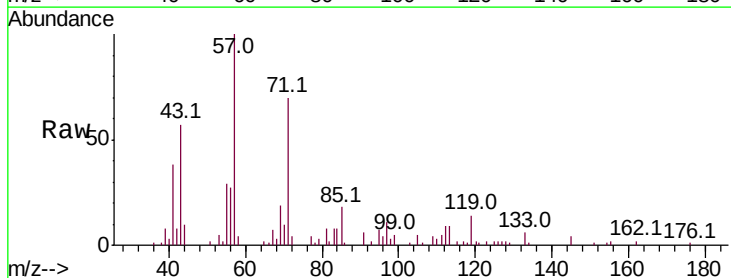
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

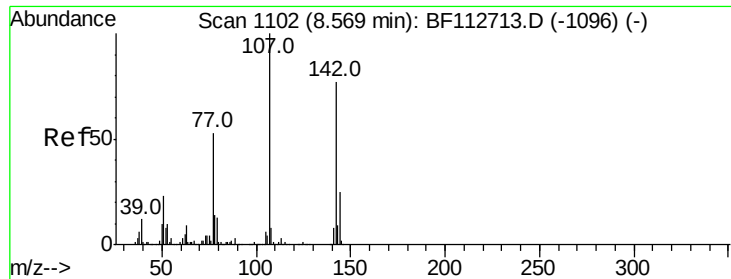
Tot Ion:	127	Resp:	386
Ion	Ratio	Lower	Upper
127	100		
129	236.7	26.4	39.6#
65	147.6	23.1	34.7#
92	91.2	14.9	22.3#



#35
Caprolactam
Concen: 0.696 ng
RT: 8.46 min Scan# 1084
Delta R.T. -0.00 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Tgt Ion:	113	Resp:	2306
Ion	Ratio	Lower	Upper
113	100		
55	314.4	163.5	203.5#
56	293.9	115.3	155.3#

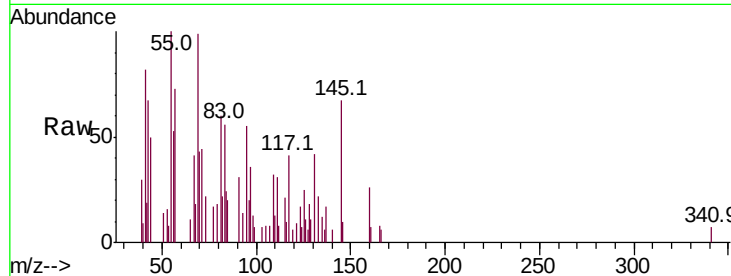




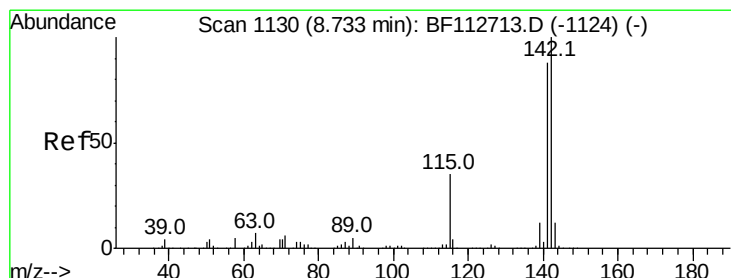
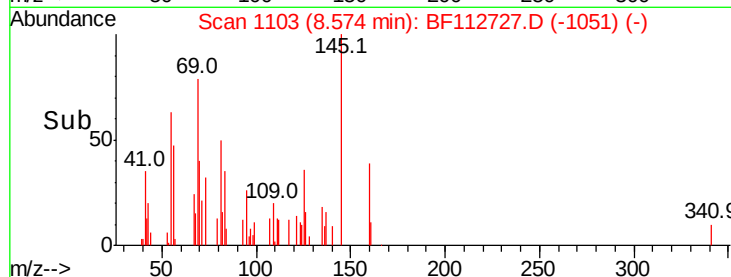
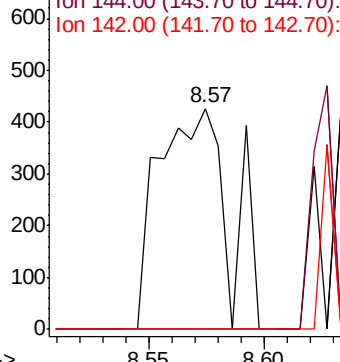
#36
4-Chloro-3-methylphenol
Concen: 0.088 ng
RT: 8.57 min Scan# 1103
Delta R.T. 0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

Tot Ion:107 Resp: 915
Ion Ratio Lower Upper
107 100
144 0.0 20.1 30.1#
142 0.0 61.9 92.9#

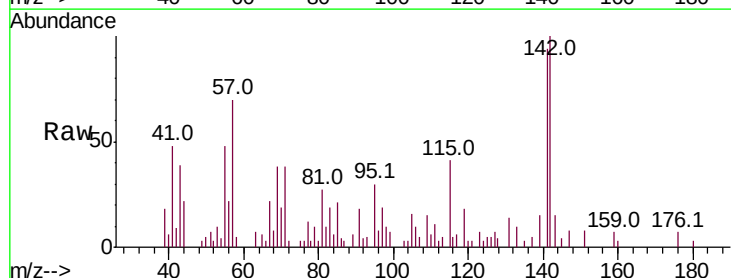


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E

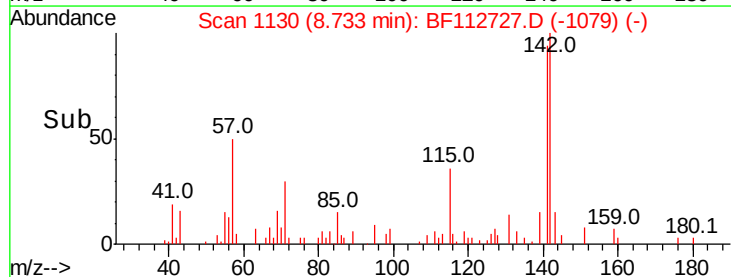
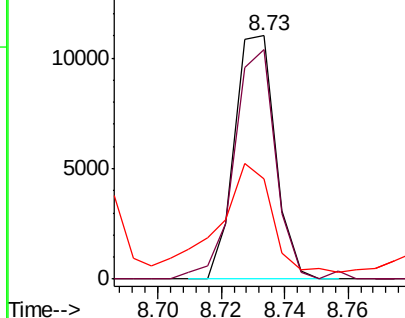


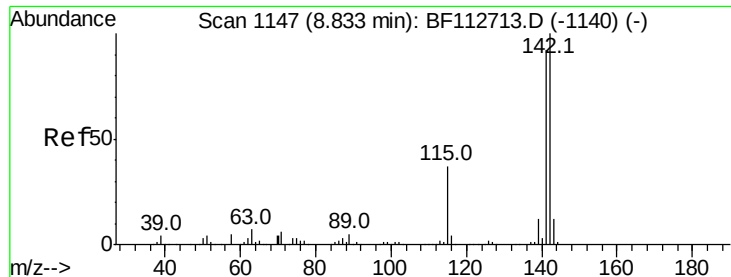
#37
2-Methylnaphthalene
Concen: 0.454 ng
RT: 8.73 min Scan# 1130
Delta R.T. -0.00 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Tgt Ion:142 Resp: 9808
Ion Ratio Lower Upper
142 100
141 94.2 70.3 105.5
115 40.9 27.8 41.6



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

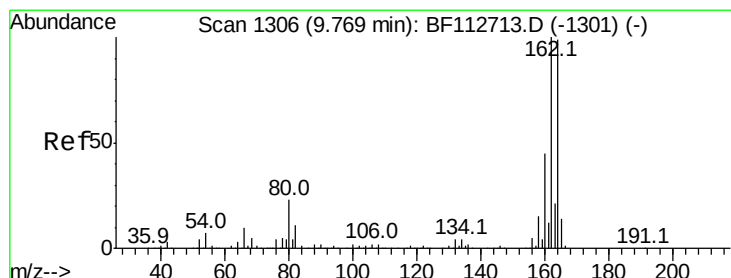
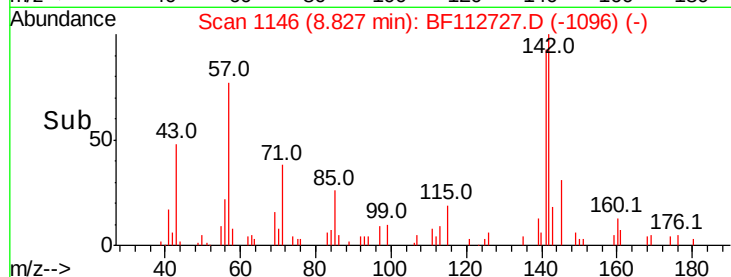
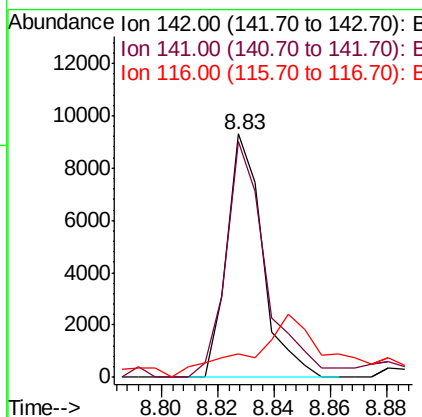
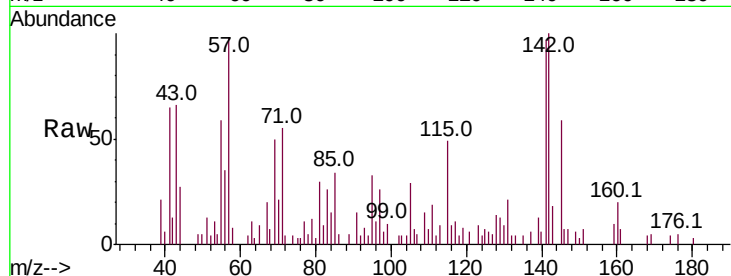




#38
1-Methylnaphthalene
Concen: 0.390 ng
RT: 8.83 min Scan# 1146
Delta R.T. -0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

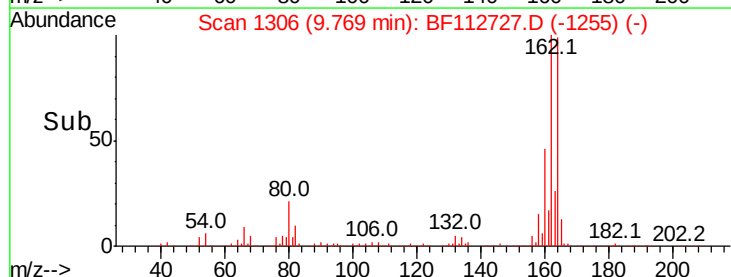
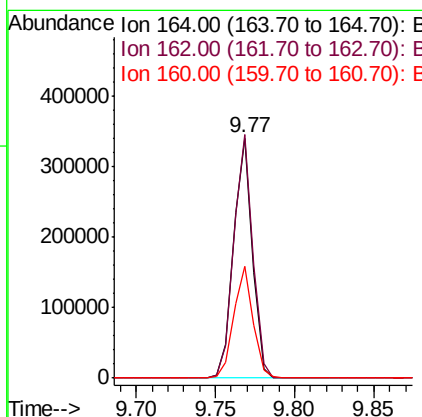
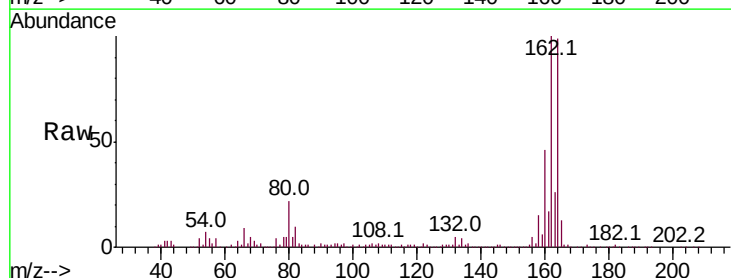
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

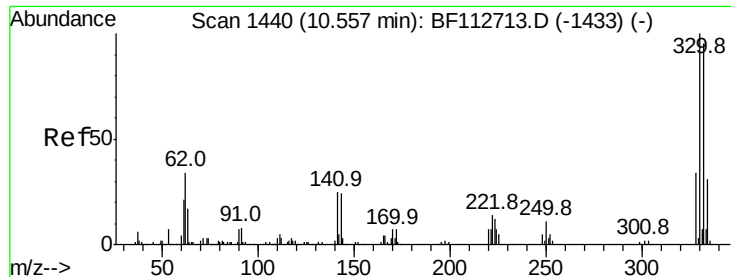
Tot Ion:142 Resp: 8146
Ion Ratio Lower Upper
142 100
141 96.7 73.7 110.5
116 9.4 3.1 4.7#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.00 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Tgt Ion:164 Resp: 280354
Ion Ratio Lower Upper
164 100
162 101.5 80.6 120.8
160 46.3 36.0 54.0

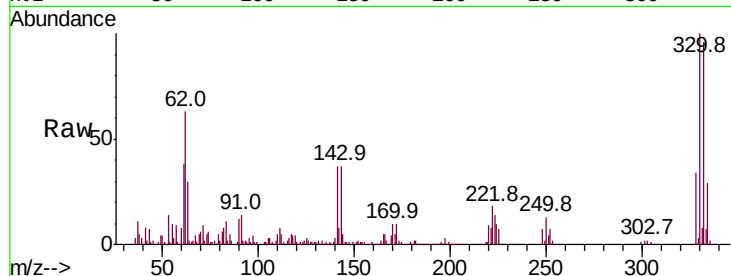




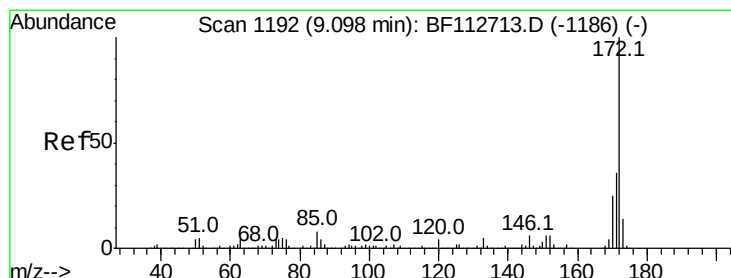
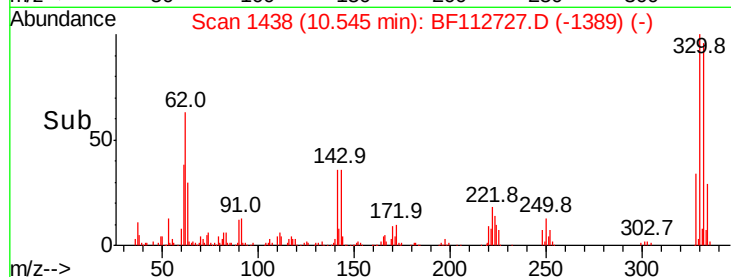
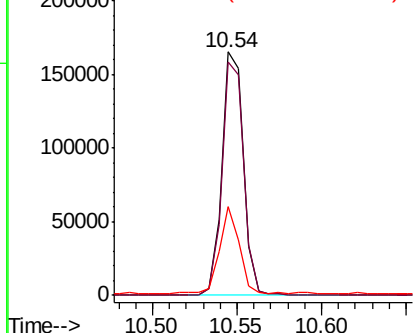
#42
 2,4,6-Tribromophenol
 Concen: 49.248 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.2	114.4
141	33.3	27.0	40.6

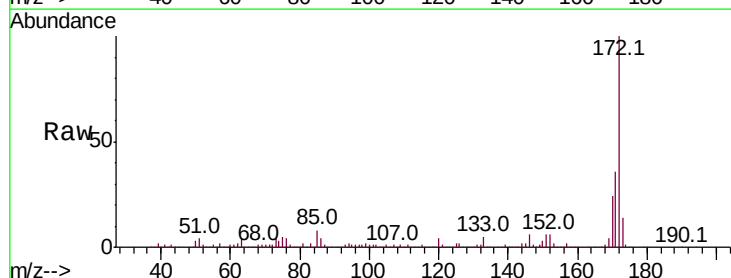


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

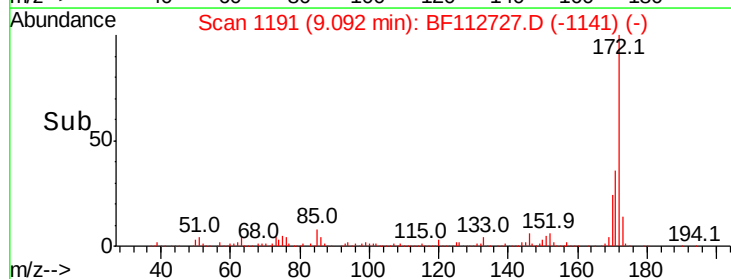
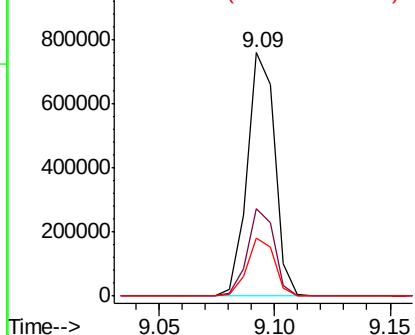


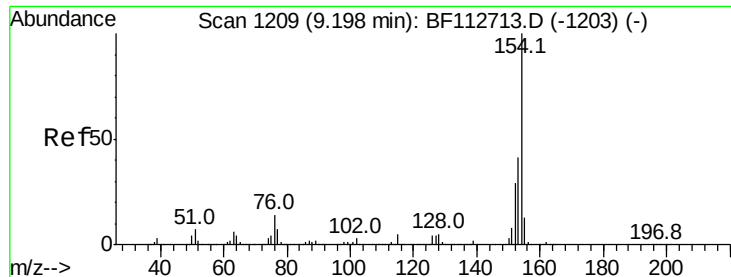
#45
 2-Fluorobiphenyl
 Concen: 30.376 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. -0.01 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.0	43.4
170	24.1	20.0	30.0



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

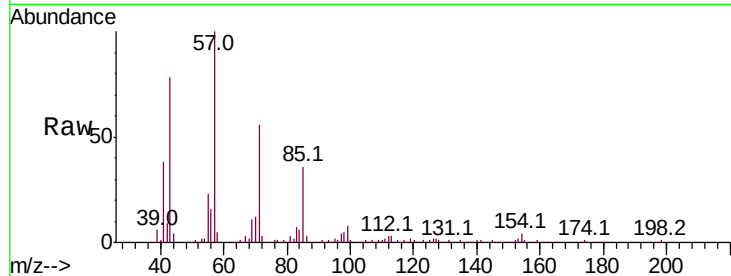




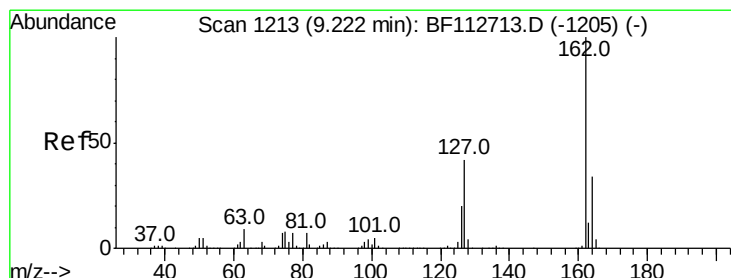
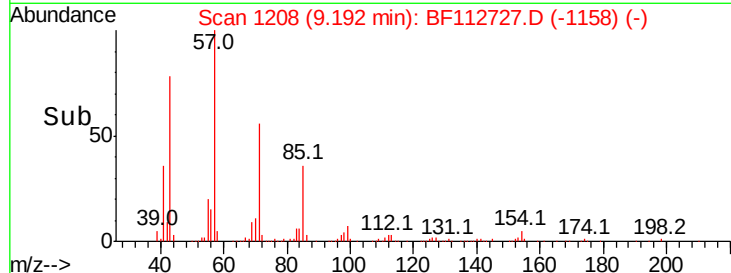
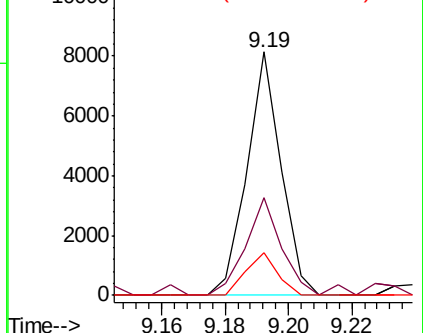
#46
 1,1'-Biphenyl
 Concen: 0.265 ng
 RT: 9.19 min Scan# 1208
 Delta R.T. -0.01 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-C

Tot Ion	Ratio	Lower	Upper
154	100		
153	40.0	20.8	60.8
76	17.5	0.0	33.8

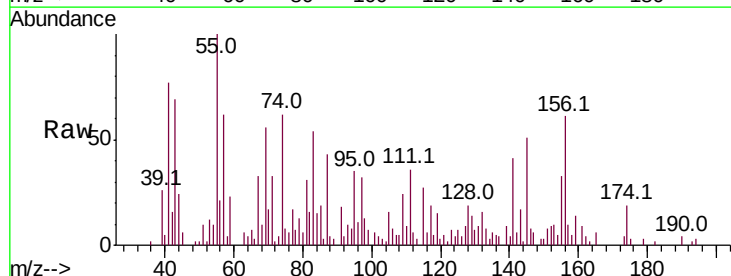


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

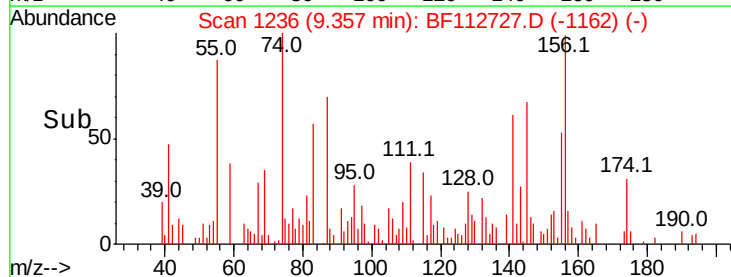
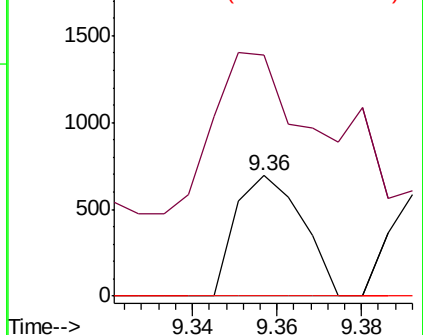


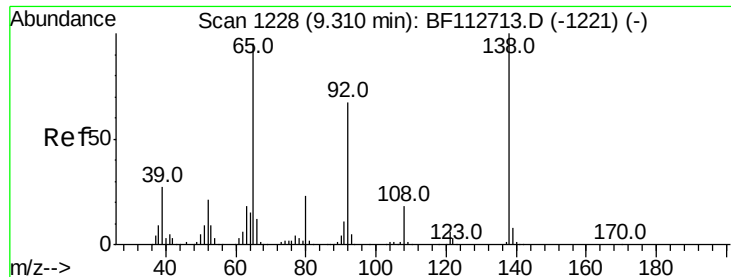
#47
 2-Chloronaphthalene
 Concen: 0.043 ng
 RT: 9.36 min Scan# 1236
 Delta R.T. 0.14 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
162	100		
127	200.1	33.4	50.2#
164	0.0	26.9	40.3#



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

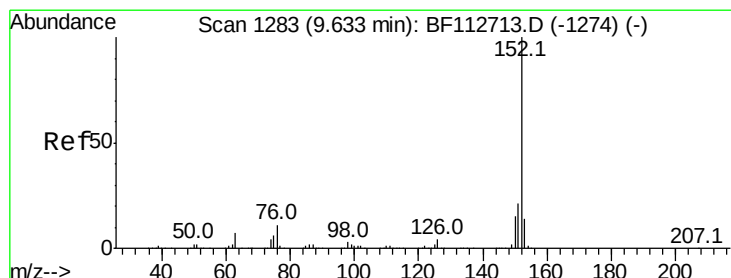
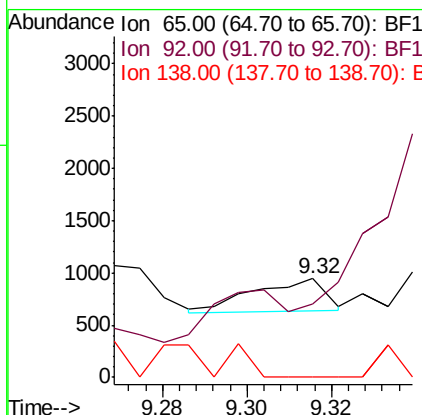
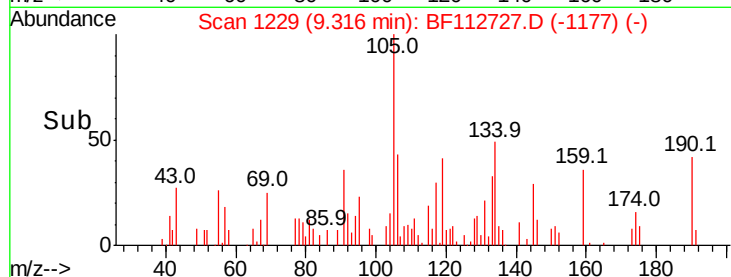
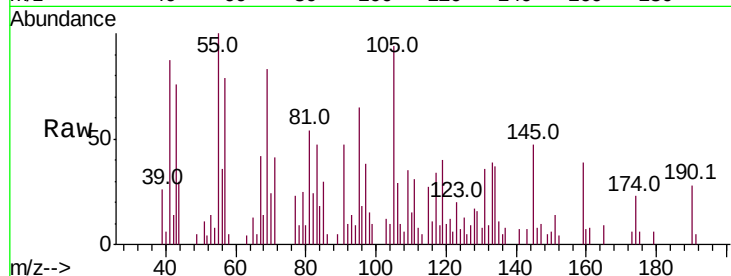




#48
2-Nitroaniline
Concen: 0.067 ng
RT: 9.32 min Scan# 1229
Delta R.T. 0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

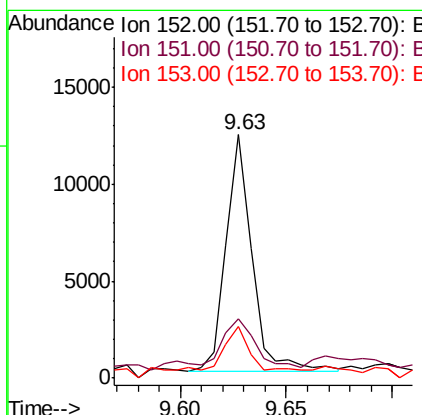
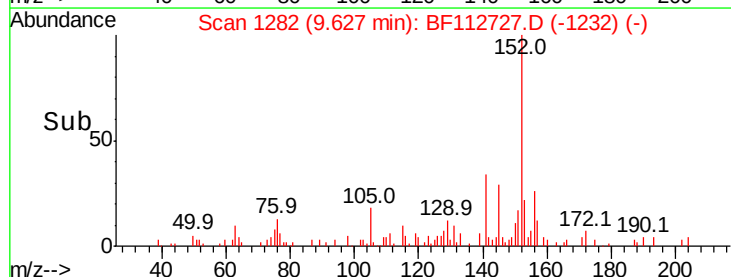
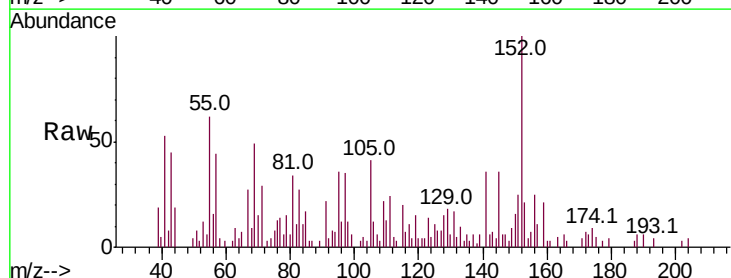
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

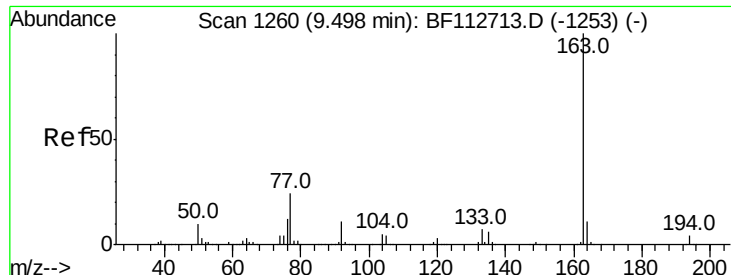
Tot Ion: 65 Resp: 366
Ion Ratio Lower Upper
65 100
92 74.5 56.4 84.6
138 0.0 84.6 126.8#



#49
Acenaphthylene
Concen: 0.344 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Tgt Ion: 152 Resp: 10427
Ion Ratio Lower Upper
152 100
151 24.5 16.9 25.3
153 21.2 11.0 16.6#

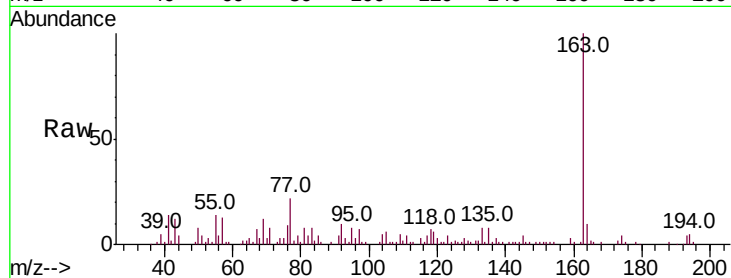




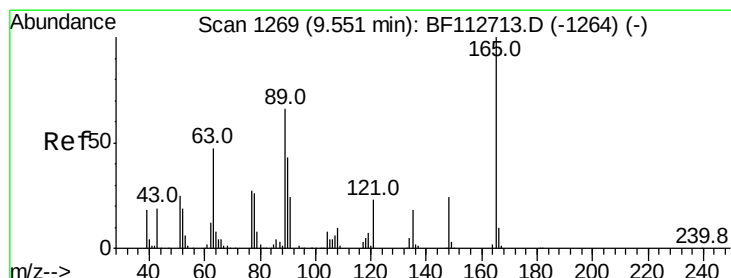
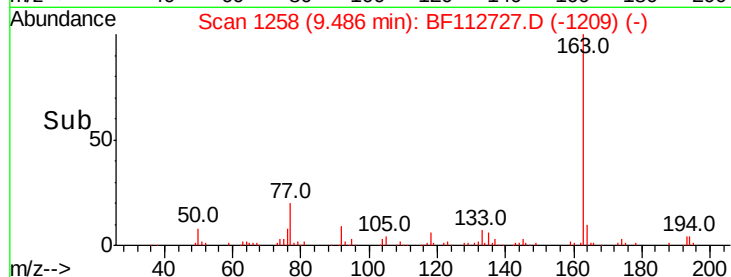
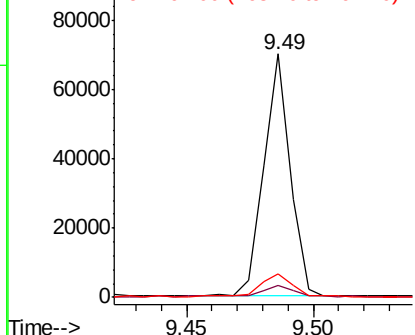
#50
Dimethylphthalate
Concen: 2.432 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.0	4.4#
164	9.8	8.4	12.6

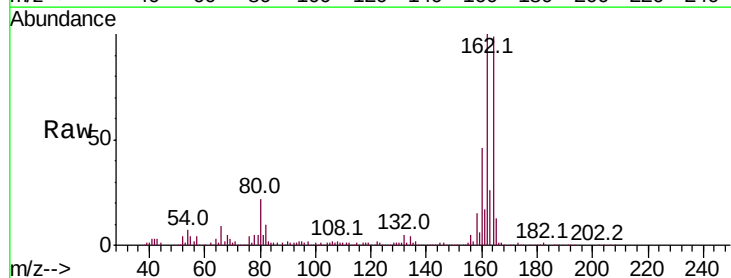


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

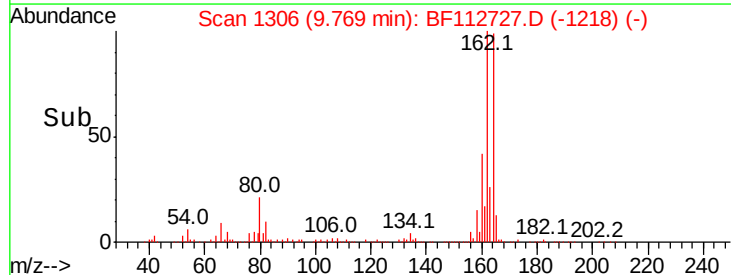
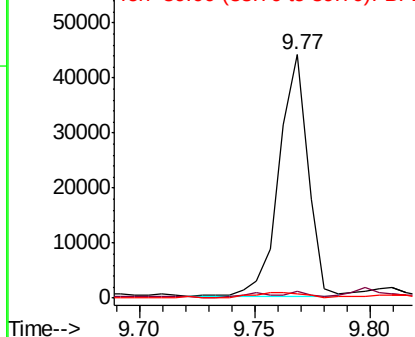


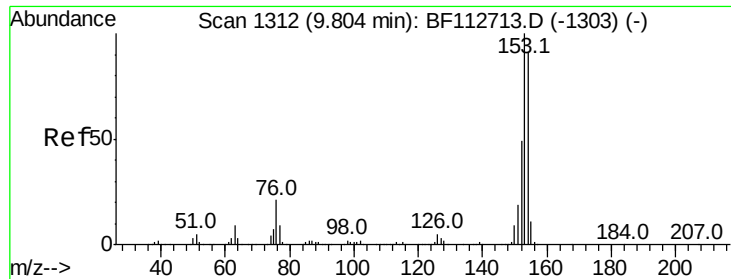
#51
2,6-Dinitrotoluene
Concen: 8.797 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.22 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
165	100		
63	2.7	54.1	81.1#
89	1.9	52.8	79.2#



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





#52

Acenaphthene

Concen: 0.630 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

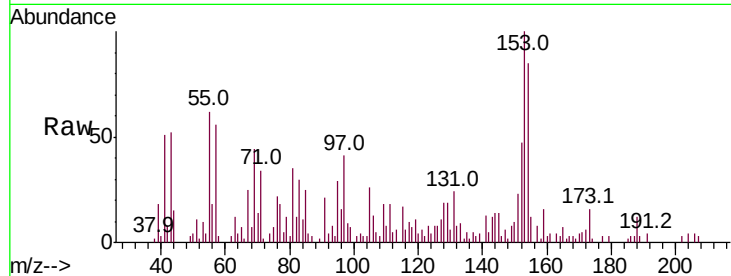
Tot Ion:154 Resp: 11168

Ion Ratio Lower Upper

154 100

153 117.3 87.8 131.8

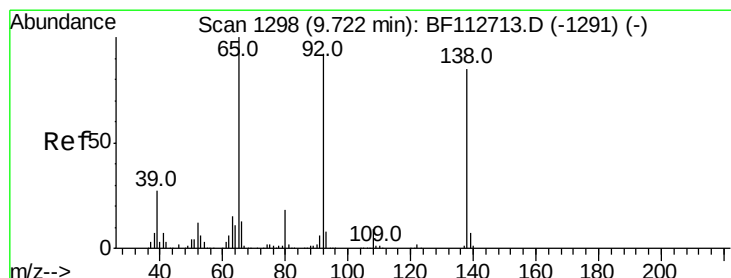
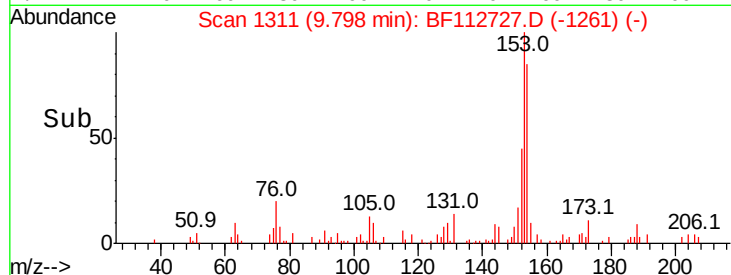
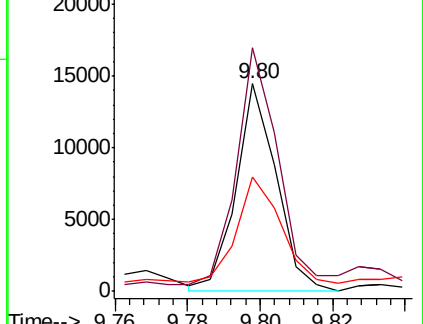
152 55.2 43.0 64.6



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: 0.089 ng

RT: 9.73 min Scan# 1299

Delta R.T. 0.01 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

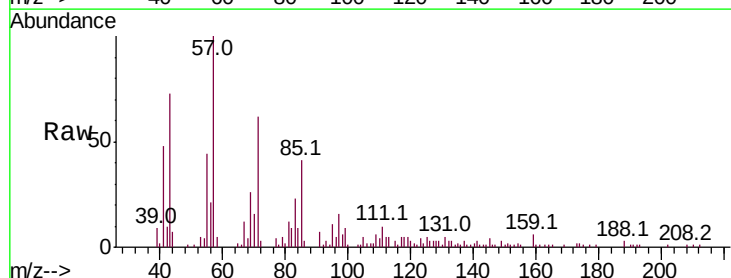
Tgt Ion:138 Resp: 469

Ion Ratio Lower Upper

138 100

108 140.8 8.6 13.0#

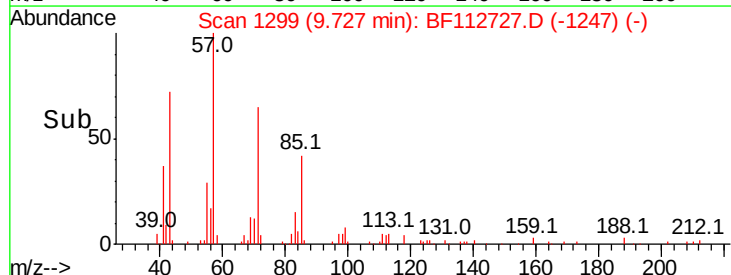
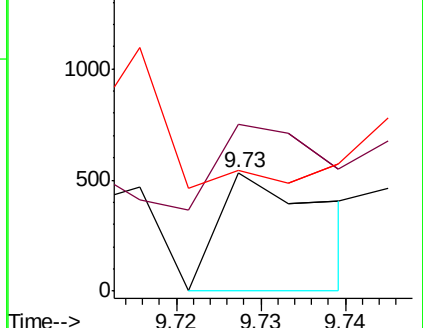
92 101.7 86.6 129.8

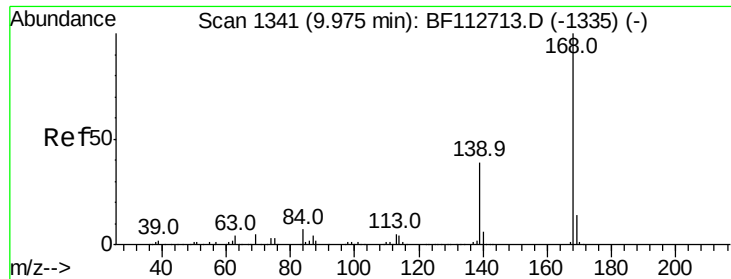


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

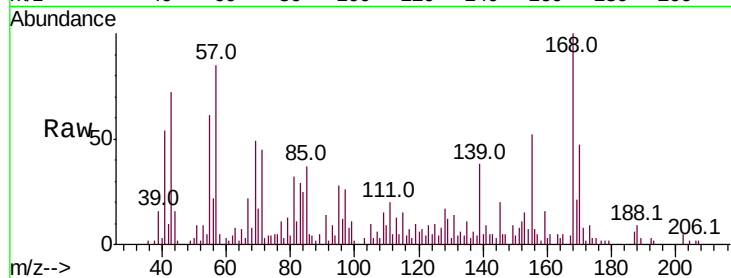




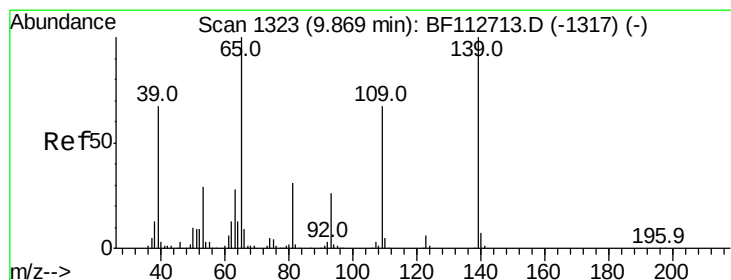
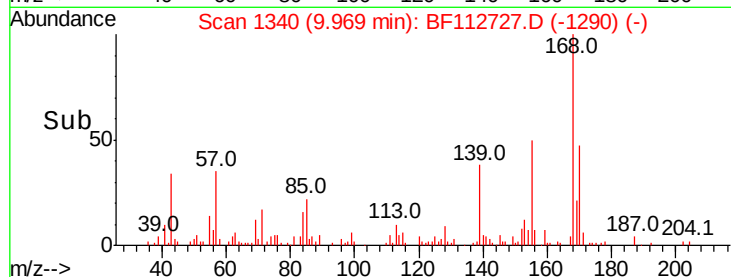
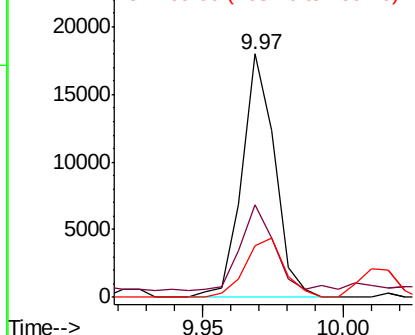
#55
Dibenzofuran
Concen: 0.562 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

Tot Ion:168 Resp: 14483
Ion Ratio Lower Upper
168 100
139 38.1 31.3 46.9
169 21.0 11.3 16.9#

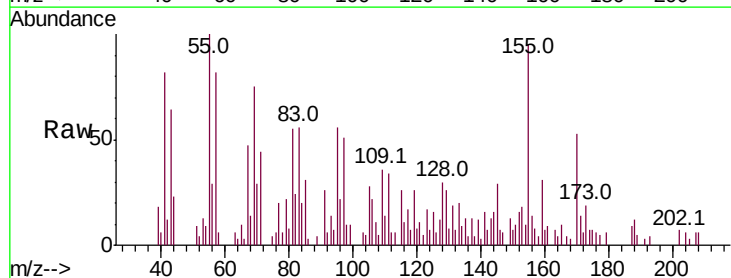


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

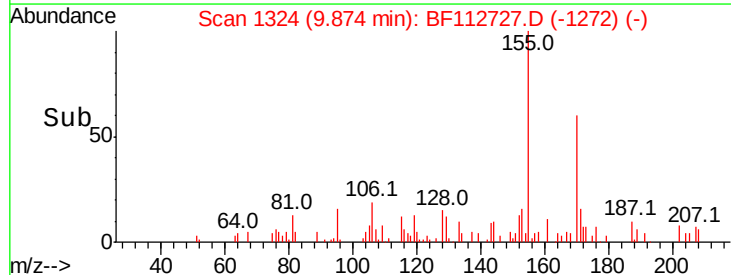
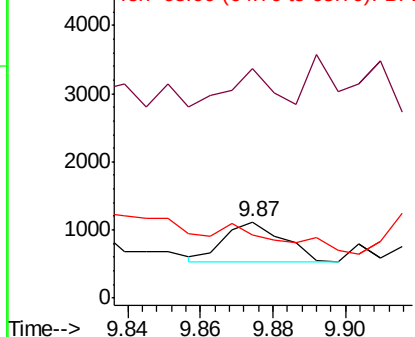


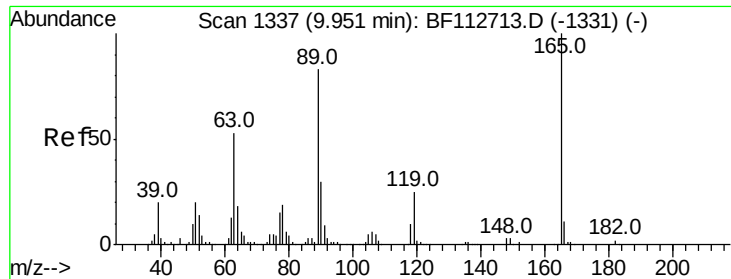
#56
4-Nitrophenol
Concen: 0.154 ng
RT: 9.87 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Tgt Ion:139 Resp: 658
Ion Ratio Lower Upper
139 100
109 300.7 46.8 86.8#
65 82.2 80.7 120.7



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

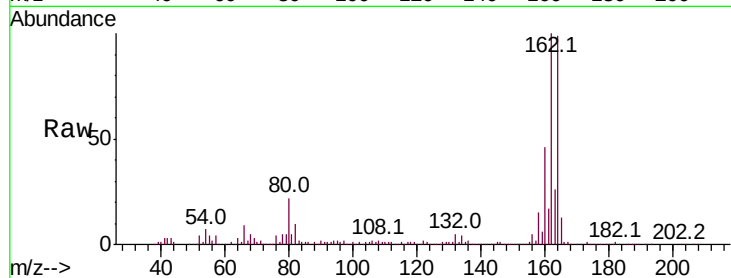




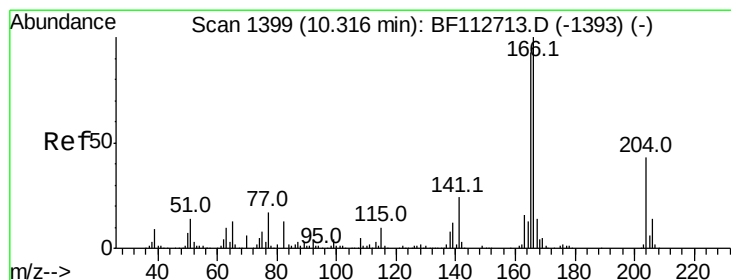
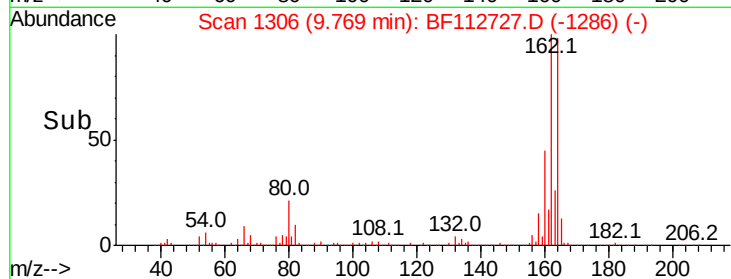
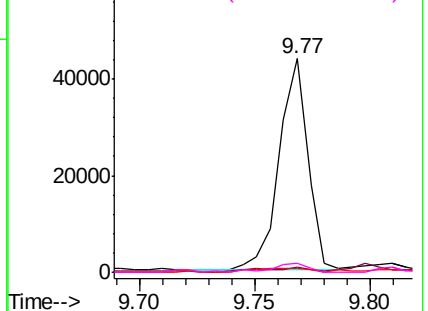
#57
2,4-Dinitrotoluene
Concen: 7.077 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.18 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

Tot Ion:165 Resp: 37868
Ion Ratio Lower Upper
165 100
63 2.7 42.2 63.2#
89 1.9 66.2 99.4#
182 4.5 1.8 2.6#

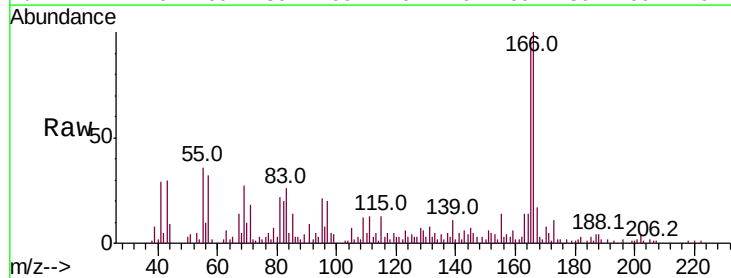


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

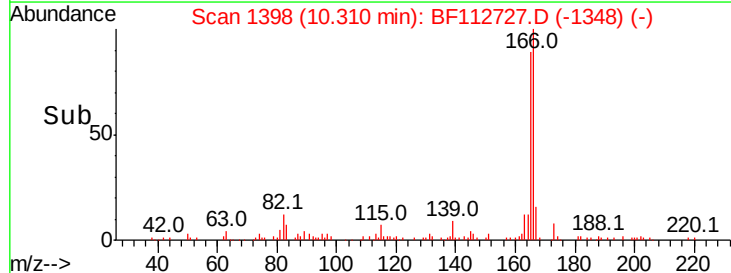
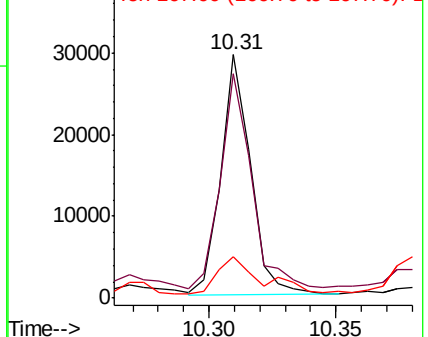


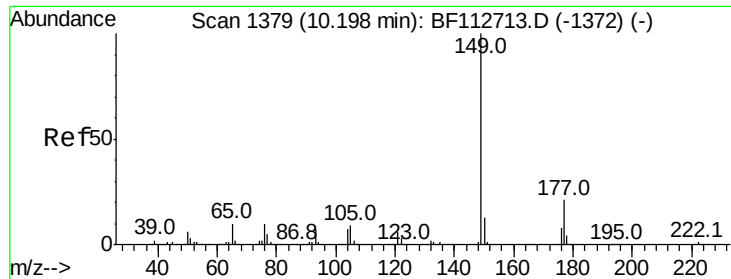
#58
Fluorene
Concen: 1.304 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Tgt Ion:166 Resp: 23842
Ion Ratio Lower Upper
166 100
165 92.4 74.7 112.1
167 17.0 11.0 16.6#



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

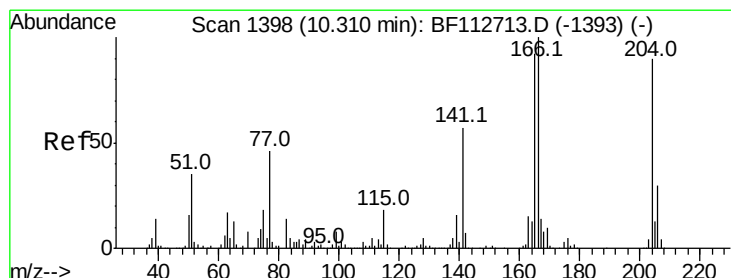
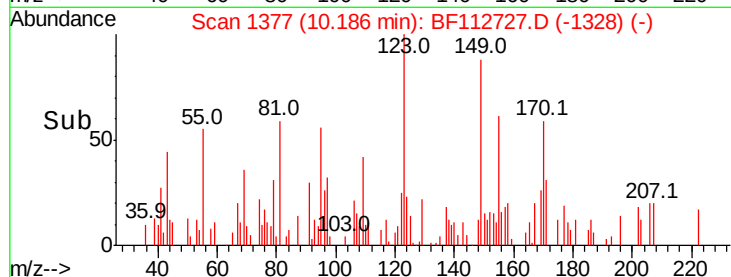
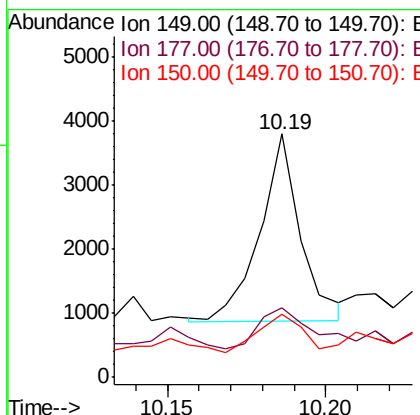
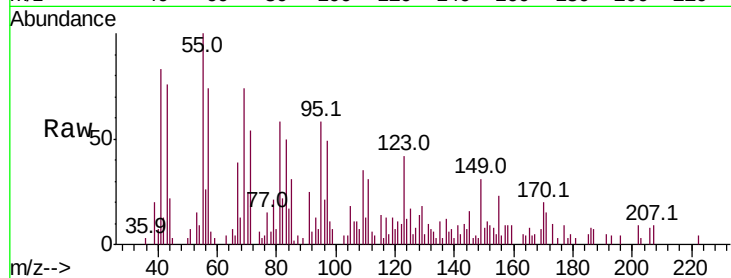




#60
Diethylphthalate
Concen: 0.120 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

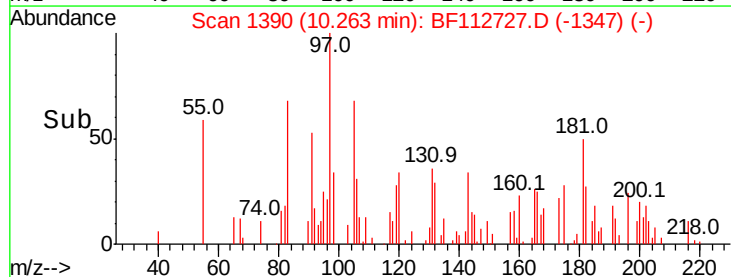
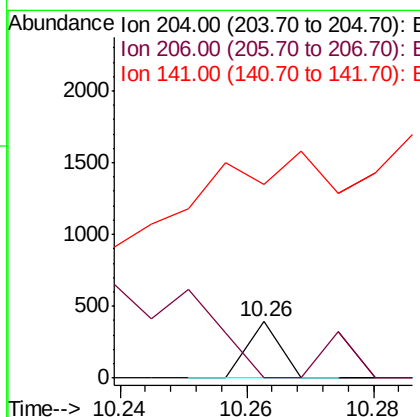
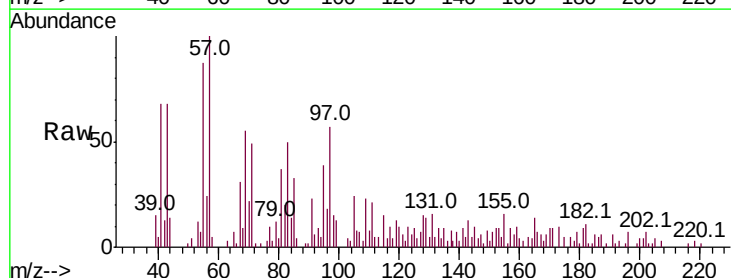
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

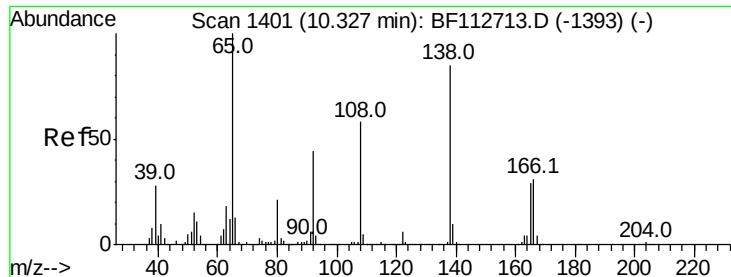
Tot Ion:149 Resp: 2619
Ion Ratio Lower Upper
149 100
177 28.6 17.0 25.6#
150 25.8 10.0 15.0#



#61
4-Chlorophenyl-phenylether
Concen: 0.016 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.05 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Tgt Ion:204 Resp: 139
Ion Ratio Lower Upper
204 100
206 0.0 26.6 40.0#
141 343.8 50.8 76.2#





#62

4-Nitroaniline

Concen: 0.118 ng

RT: 10.31 min Scan# 1398

Delta R.T. -0.02 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

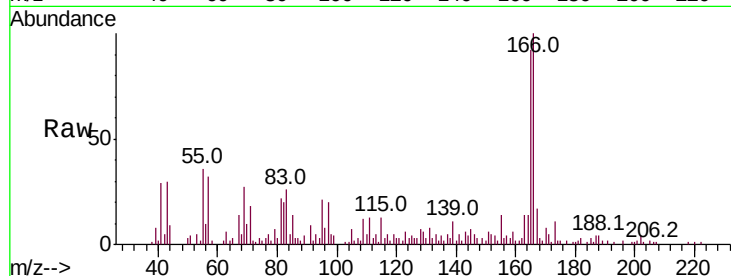
Tot Ion:138 Resp: 571

Ion Ratio Lower Upper

138 100

92 60.0 31.3 71.3

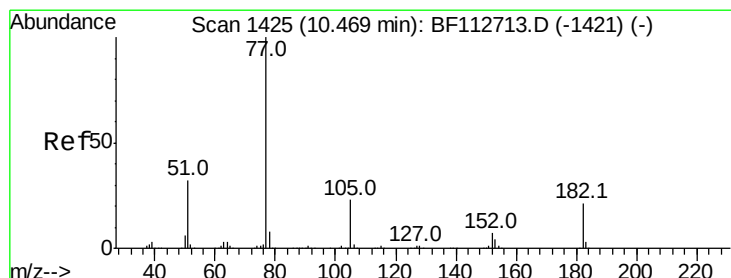
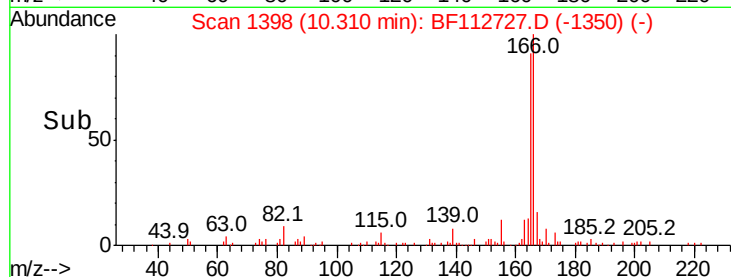
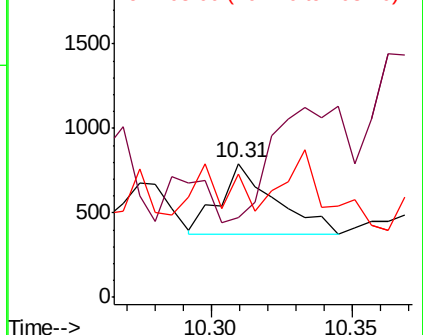
108 91.7 48.1 88.1#



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E



#63

Azobenzene

Concen: 0.034 ng

RT: 10.46 min Scan# 1424

Delta R.T. -0.01 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Tgt Ion: 77 Resp: 752

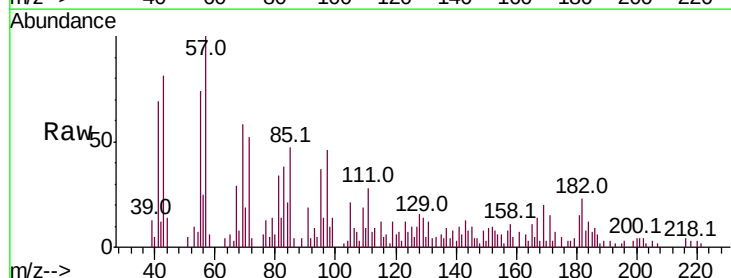
Ion Ratio Lower Upper

77 100

182 177.7 1.4 41.4#

105 165.8 2.6 42.6#

51 40.4 12.0 52.0

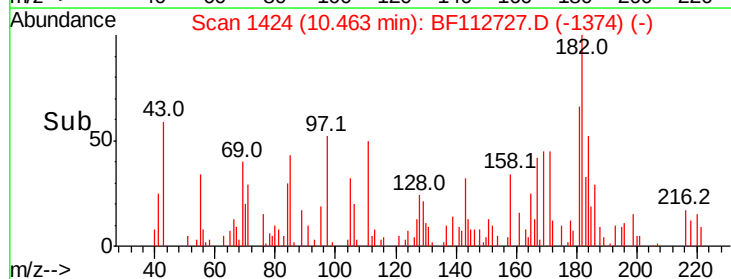
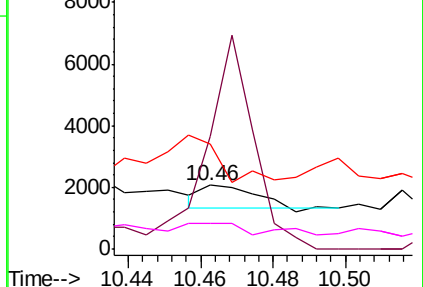


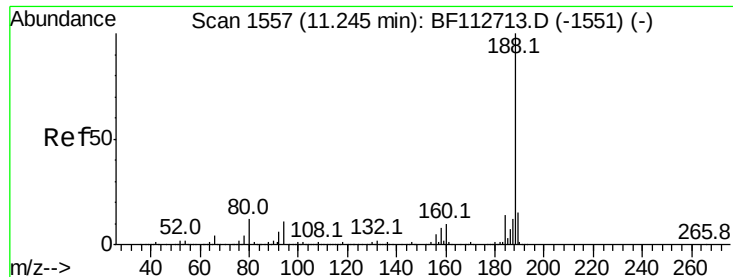
Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF1

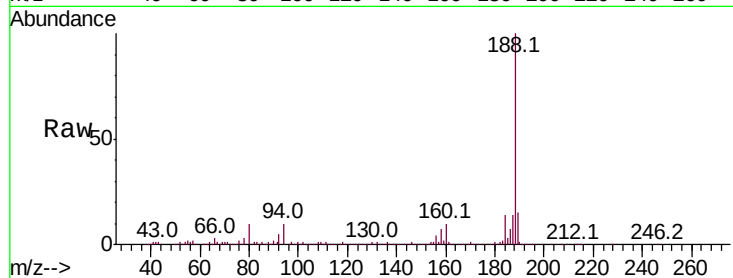




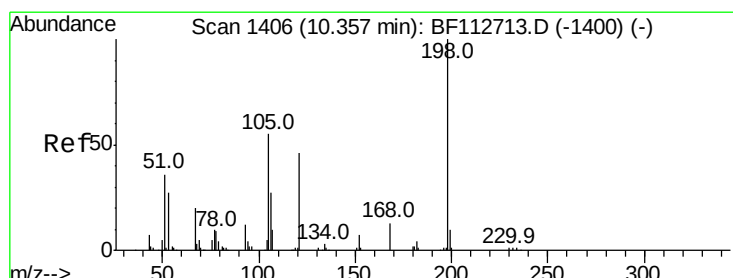
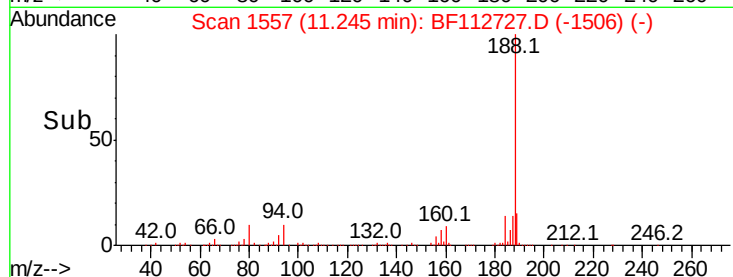
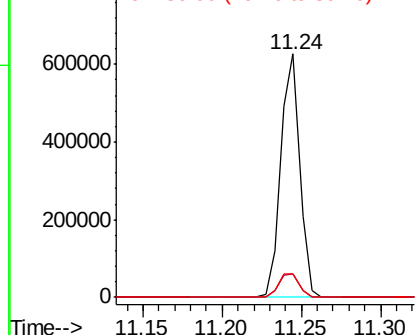
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

Tot Ion:188 Resp: 520349
Ion Ratio Lower Upper
188 100
94 9.7 9.0 13.4
80 9.8 9.2 13.8

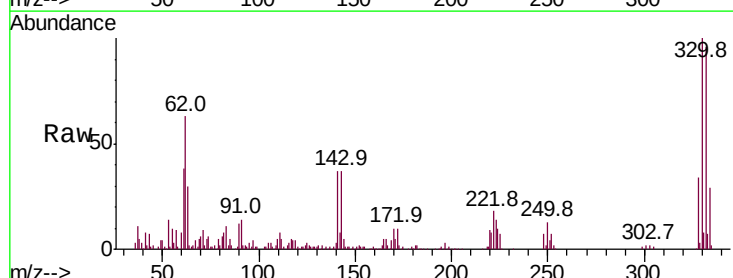


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1

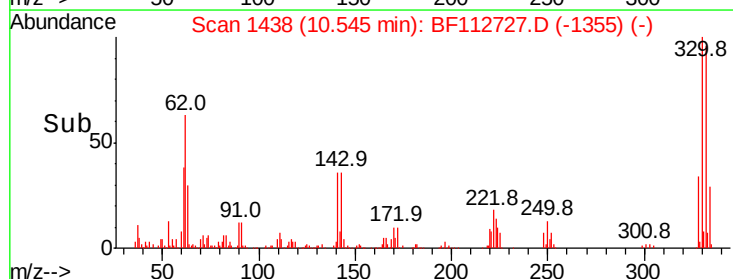
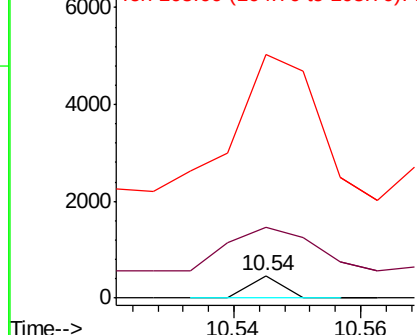


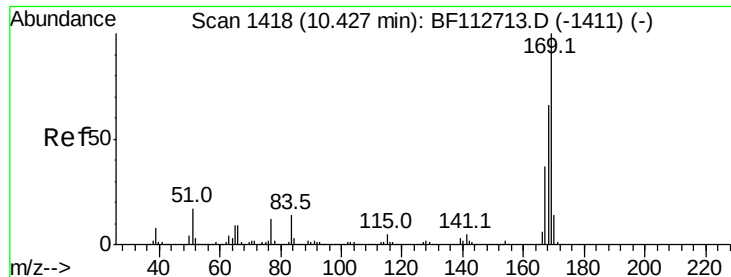
#65
4,6-Dinitro-2-methylphenol
Concen: 4.683 ng
RT: 10.54 min Scan# 1438
Delta R.T. 0.19 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Tgt Ion:198 Resp: 166
Ion Ratio Lower Upper
198 100
51 310.0 43.8 83.8#
105 1067.7 36.5 76.5#



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

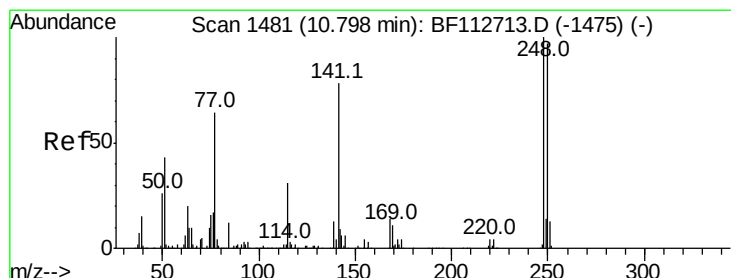
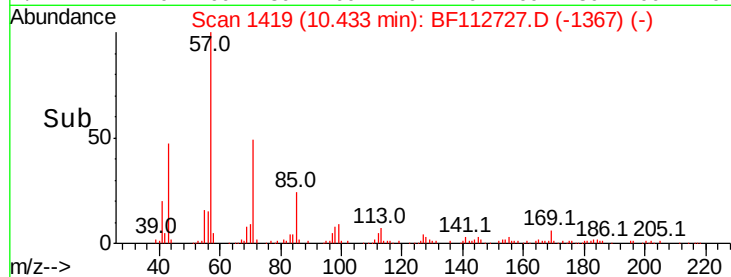
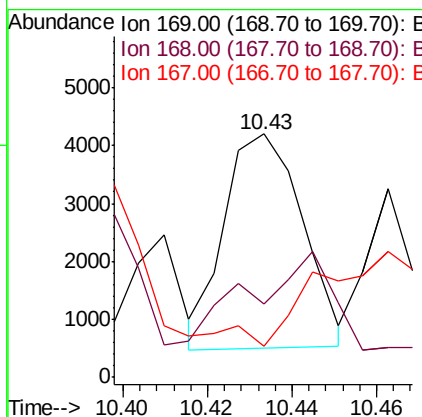
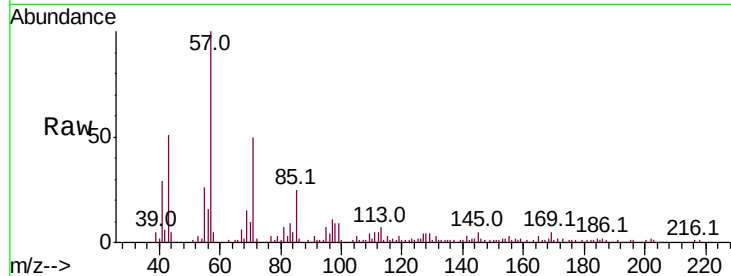




#66
 n-Nitrosodiphenylamine
 Concen: 0.286 ng
 RT: 10.43 min Scan# 1419
 Delta R.T. 0.01 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

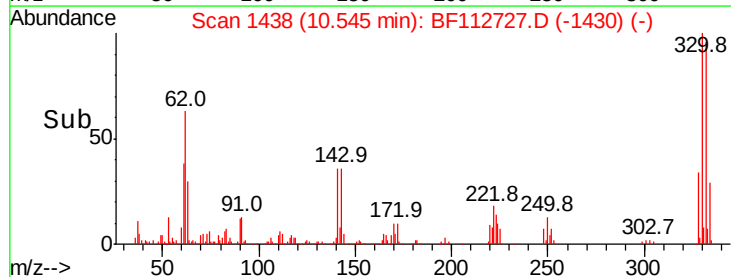
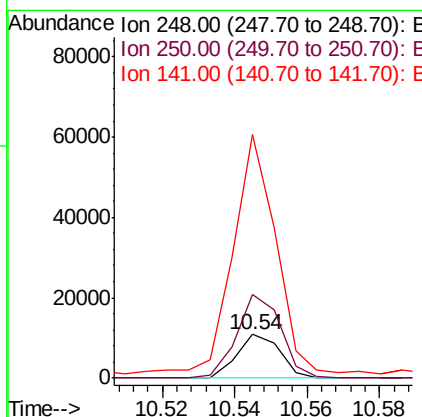
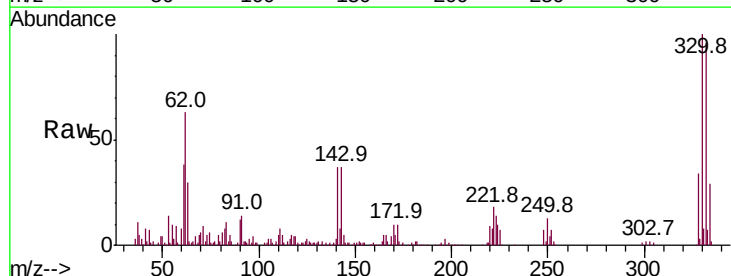
Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-C

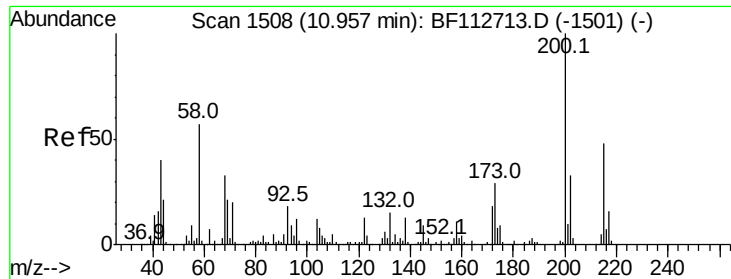
Tot Ion:169 Resp: 4774
 Ion Ratio Lower Upper
 169 100
 168 30.2 53.0 79.6#
 167 12.9 29.3 43.9#



#67
 4-Bromophenyl-phenylether
 Concen: 1.632 ng
 RT: 10.54 min Scan# 1438
 Delta R.T. -0.25 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

Tgt Ion:248 Resp: 8943
 Ion Ratio Lower Upper
 248 100
 250 191.7 77.5 116.3#
 141 558.7 62.4 93.6#





#69

Atrazine

Concen: 0.237 ng

RT: 11.13 min Scan# 1537

Delta R.T. 0.17 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

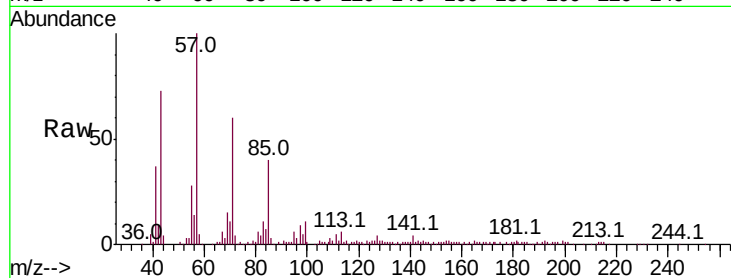
Tot Ion:200 Resp: 1211

Ion Ratio Lower Upper

200 100

173 44.2 9.1 49.1

215 37.8 28.2 68.2

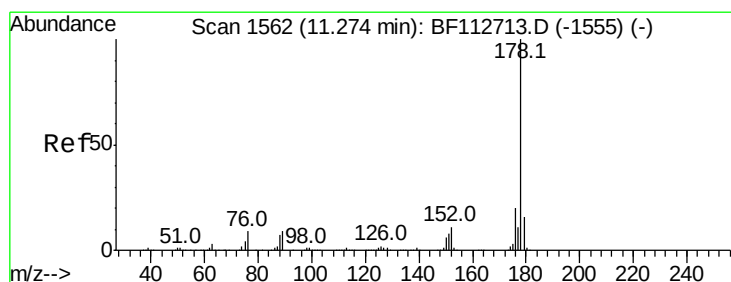
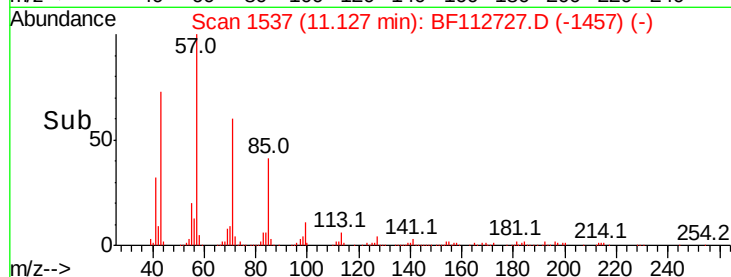
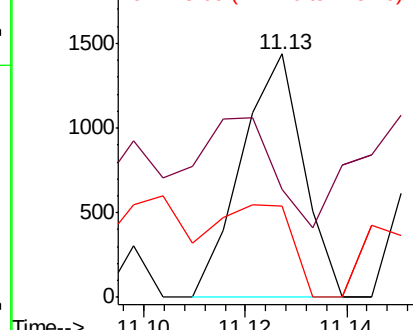


Abundance

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



#71

Phenanthrene

Concen: 7.842 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

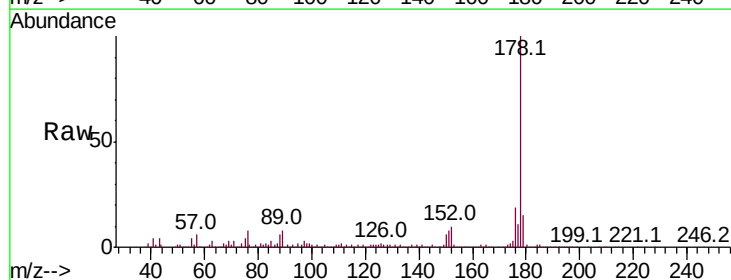
Tgt Ion:178 Resp: 203031

Ion Ratio Lower Upper

178 100

176 18.8 16.3 24.5

179 14.9 12.7 19.1

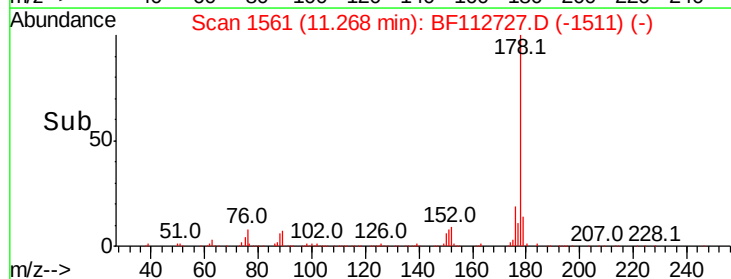
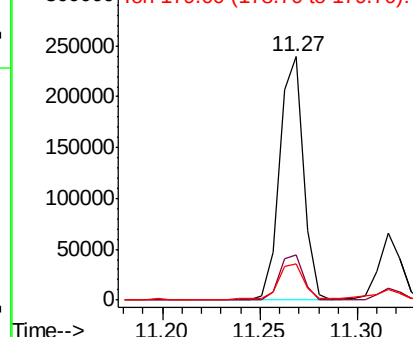


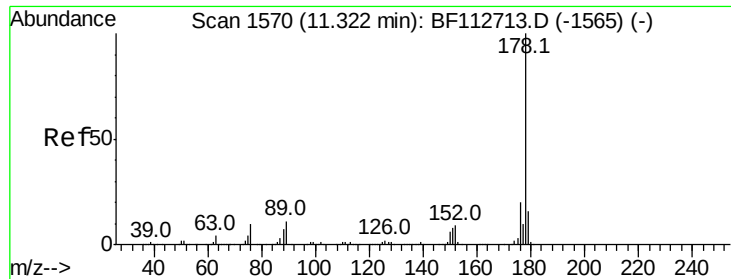
Abundance

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

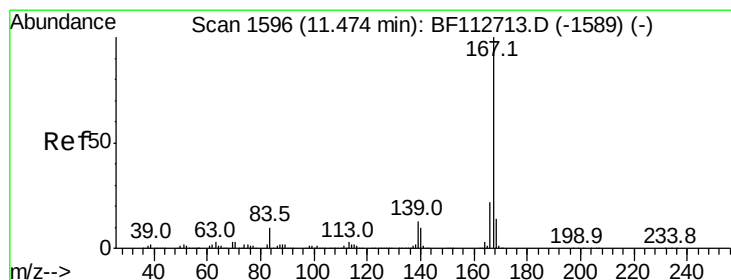
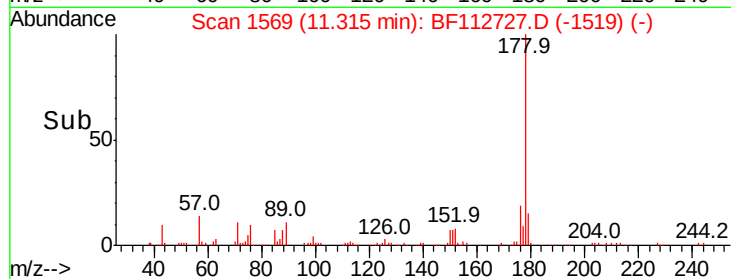
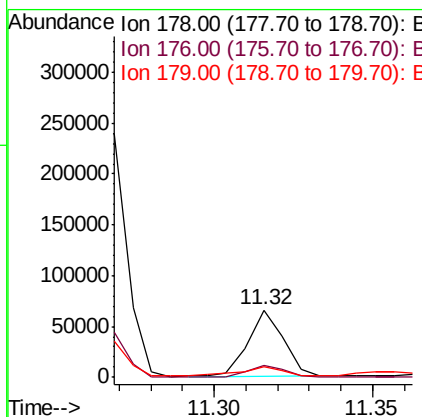
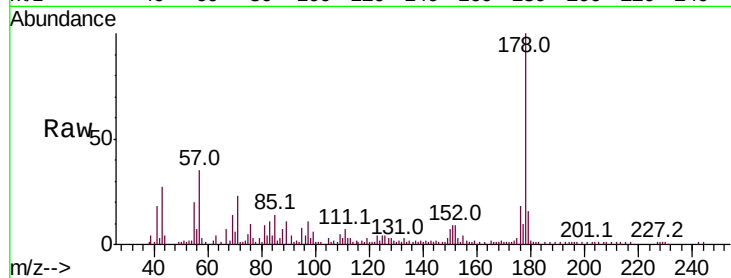




#72
 Anthracene
 Concen: 1.848 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. -0.01 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

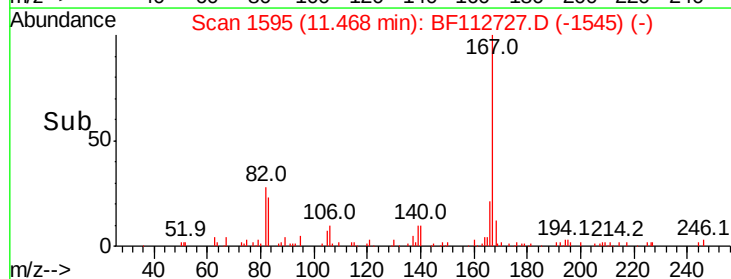
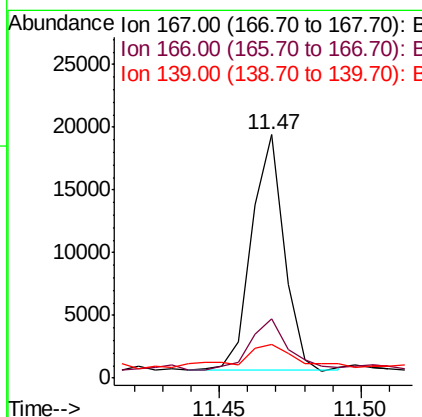
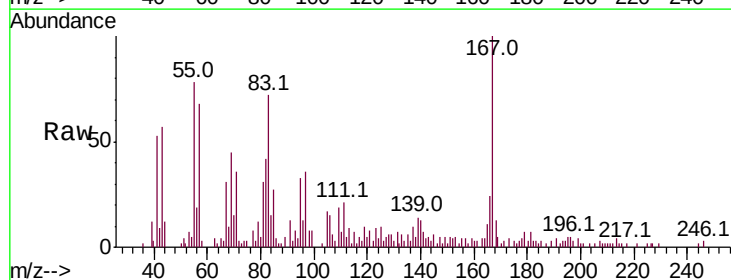
Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-C

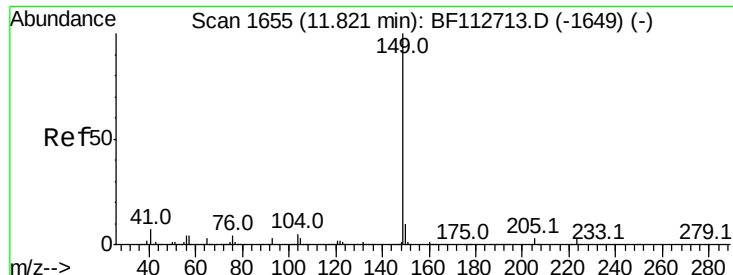
Tot Ion:178 Resp: 50087
 Ion Ratio Lower Upper
 178 100
 176 18.4 15.8 23.6
 179 16.2 13.0 19.6



#73
 Carbazole
 Concen: 0.566 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

Tgt Ion:167 Resp: 14954
 Ion Ratio Lower Upper
 167 100
 166 24.3 17.5 26.3
 139 13.7 10.8 16.2





#74

Di-n-butylphthalate

Concen: 0.089 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

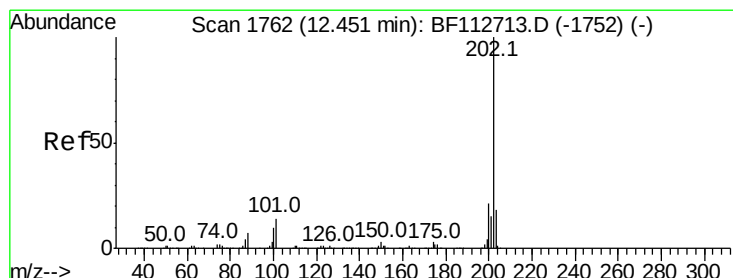
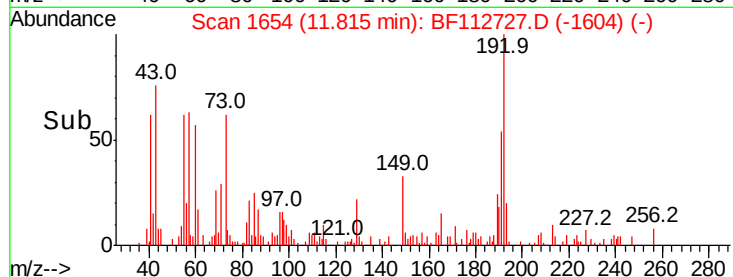
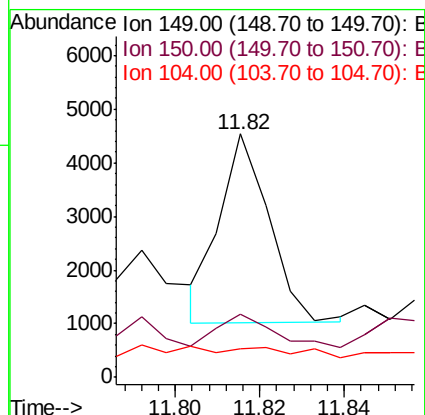
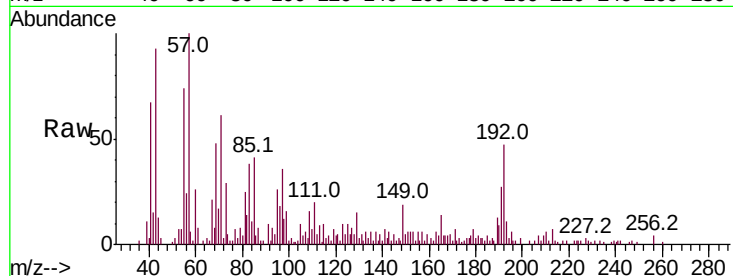
Tot Ion:149 Resp: 2835

Ion Ratio Lower Upper

149 100

150 26.1 7.6 11.4#

104 11.5 3.7 5.5#



#75

Fluoranthene

Concen: 9.852 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

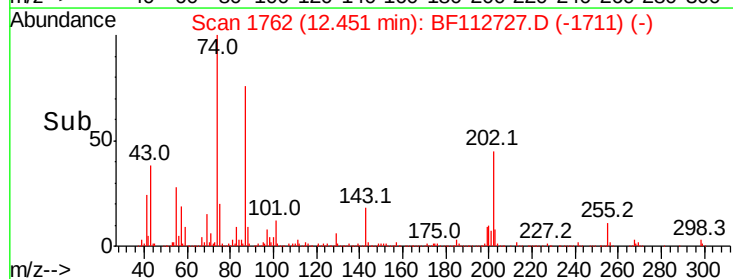
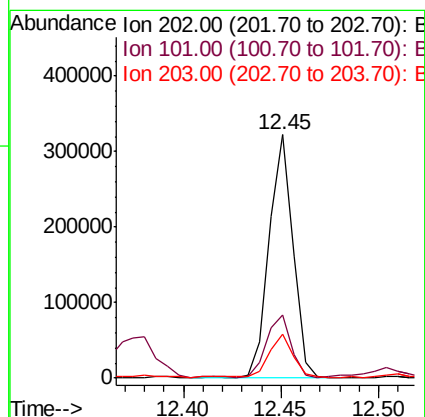
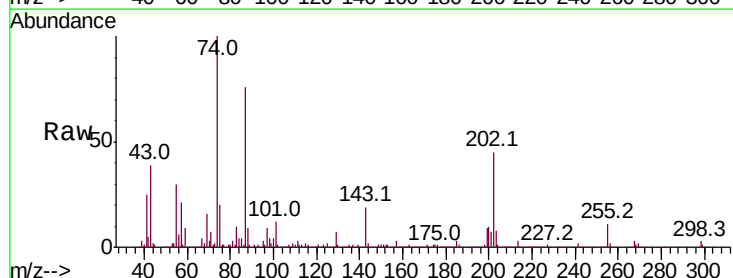
Tgt Ion:202 Resp: 273261

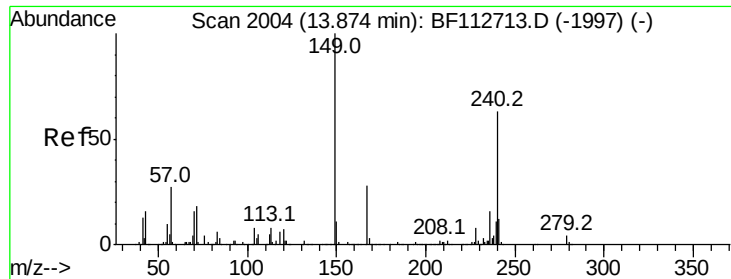
Ion Ratio Lower Upper

202 100

101 25.7 0.0 33.8

203 18.2 0.0 38.4

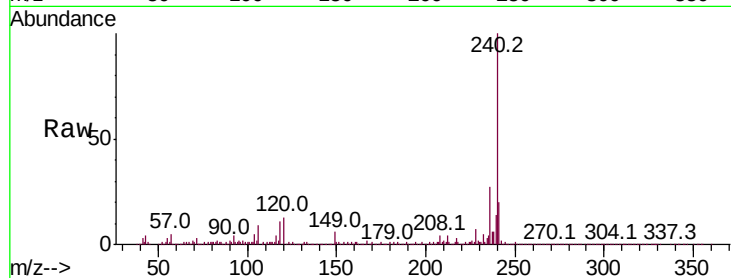




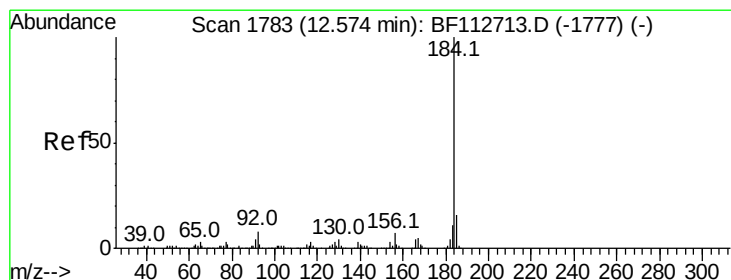
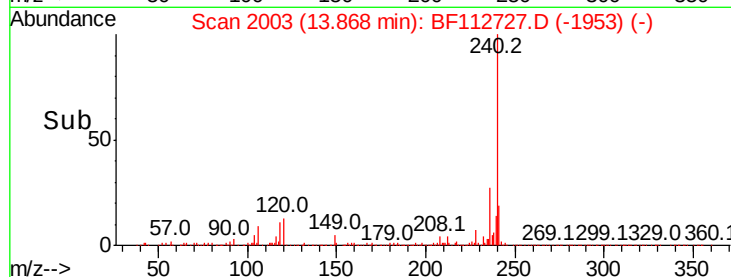
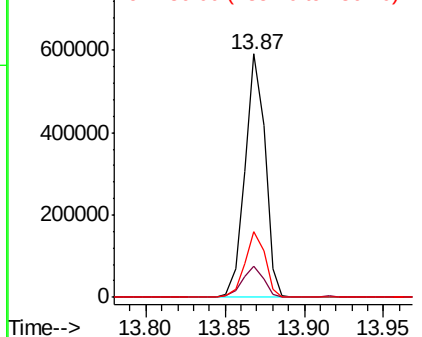
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

Tot Ion:240 Resp: 517315
Ion Ratio Lower Upper
240 100
120 12.9 8.9 13.3
236 26.8 20.7 31.1

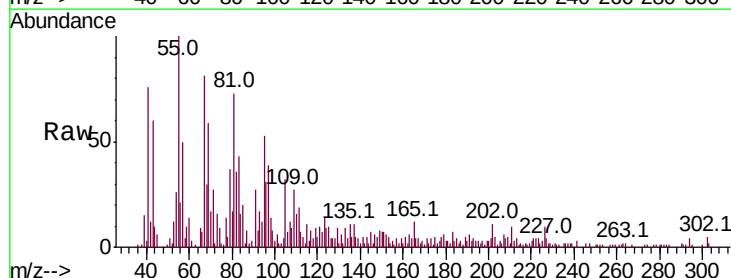


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

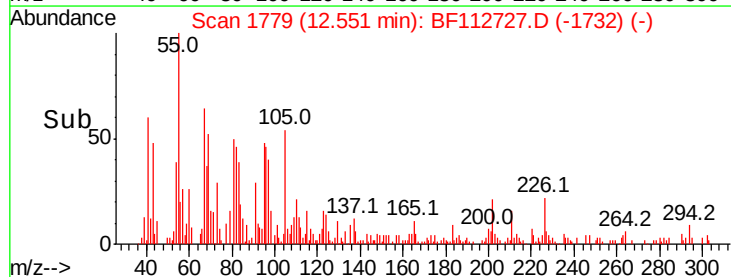
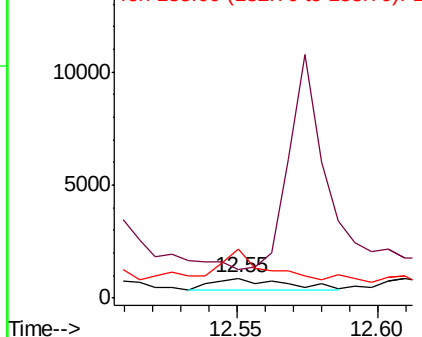


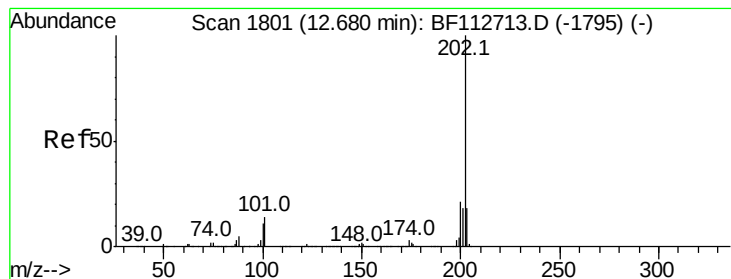
#77
Benzidine
Concen: 0.033 ng
RT: 12.55 min Scan# 1779
Delta R.T. -0.02 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Tgt Ion:184 Resp: 879
Ion Ratio Lower Upper
184 100
185 143.1 12.6 18.8#
183 245.1 8.6 12.8#



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

Pvrene

Concen: 6.444 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

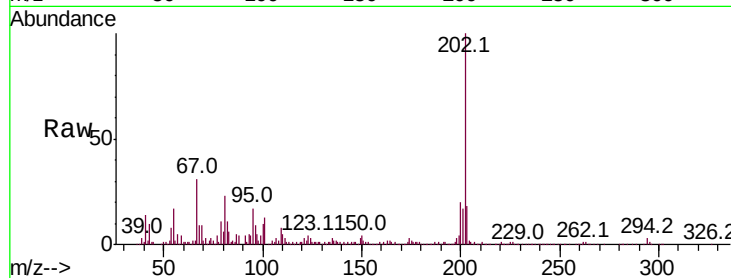
Tot Ion:202 Resp: 281040

Ion Ratio Lower Upper

202 100

200 19.7 17.0 25.4

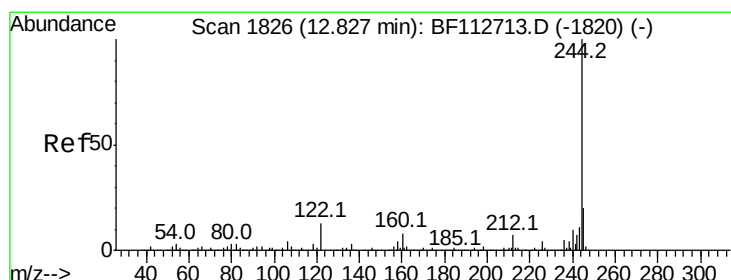
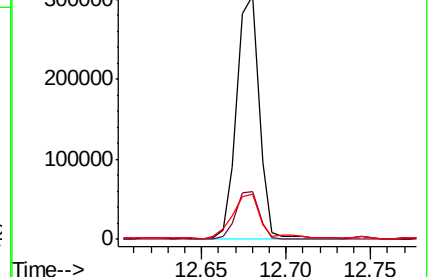
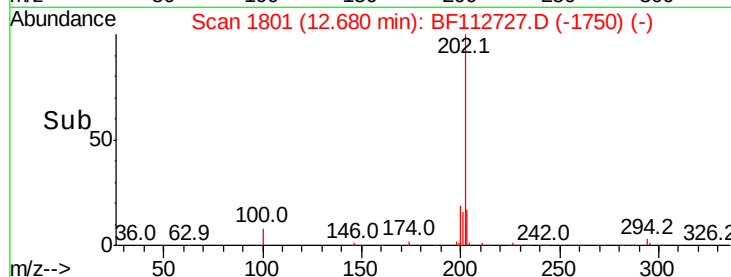
203 18.4 14.4 21.6



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: 24.703 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.00 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

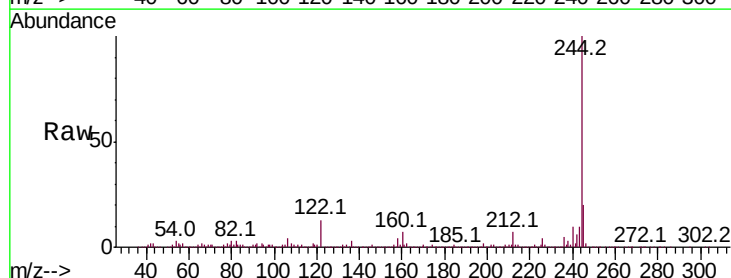
Tgt Ion:244 Resp: 659240

Ion Ratio Lower Upper

244 100

212 6.7 5.6 8.4

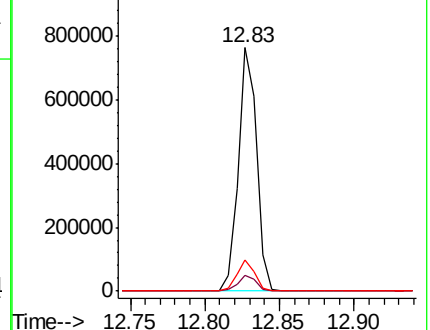
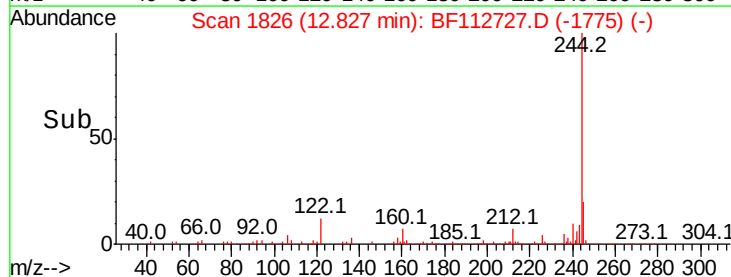
122 12.7 10.5 15.7

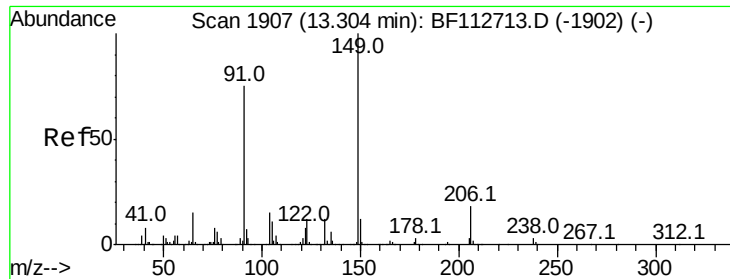


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

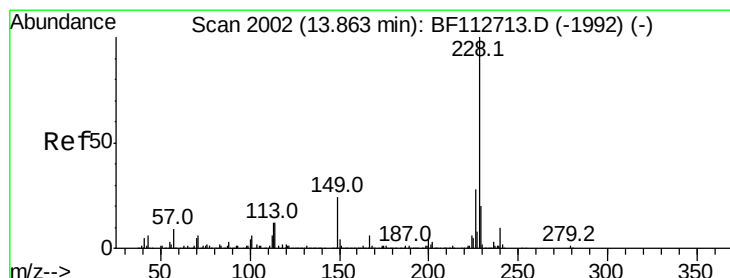
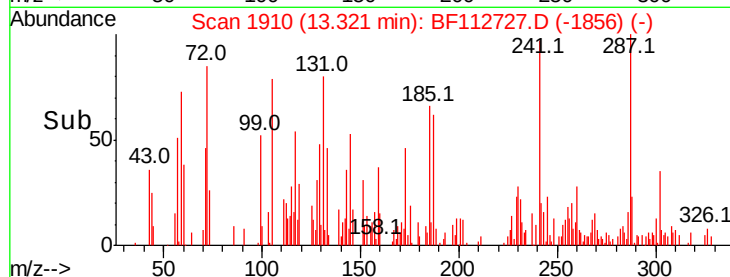
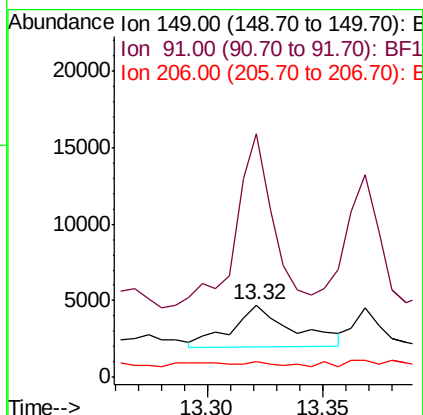
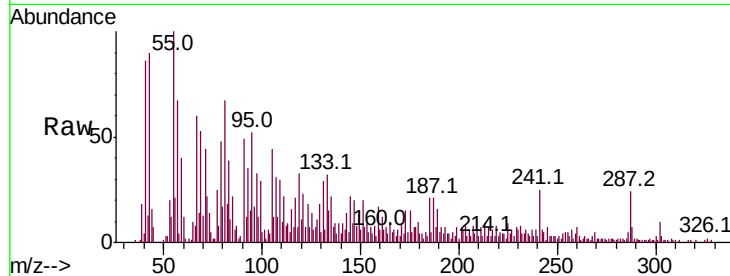




#80
 Butylbenzylphthalate
 Concen: 0.263 ng
 RT: 13.32 min Scan# 1910
 Delta R.T. 0.02 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

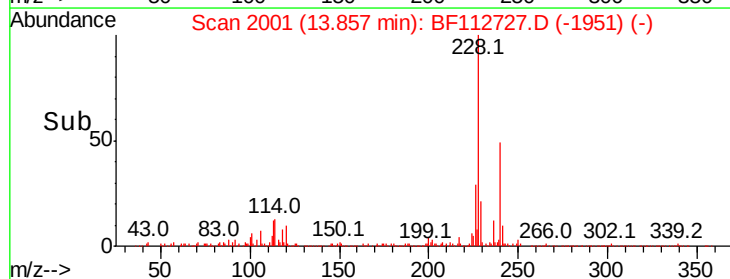
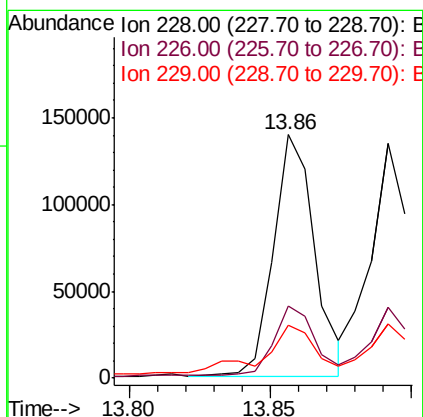
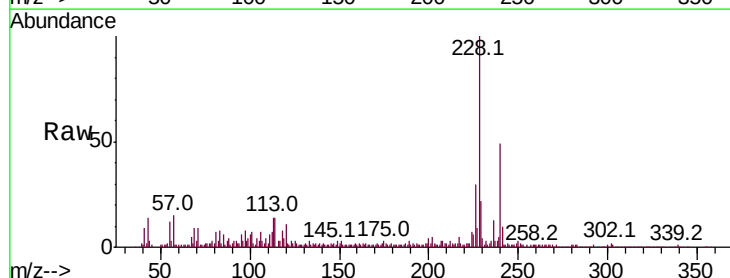
Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-C

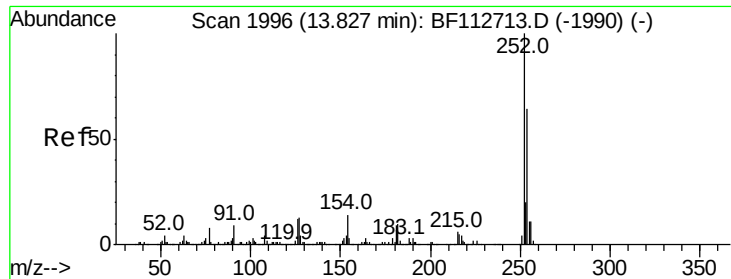
Tot Ion:	149	Resp:	5058
Ion	Ratio	Lower	Upper
149	100		
91	334.9	59.9	89.9#
206	22.2	14.7	22.1#



#81
 Benzo(a)anthracene
 Concen: 3.923 ng
 RT: 13.86 min Scan# 2001
 Delta R.T. -0.01 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

Tgt Ion:	228	Resp:	140641
Ion	Ratio	Lower	Upper
228	100		
226	29.7	22.2	33.4
229	22.0	16.0	24.0

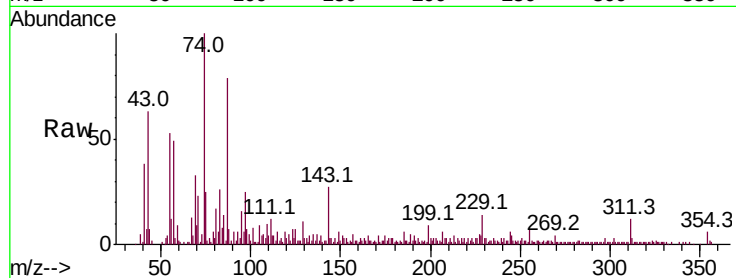




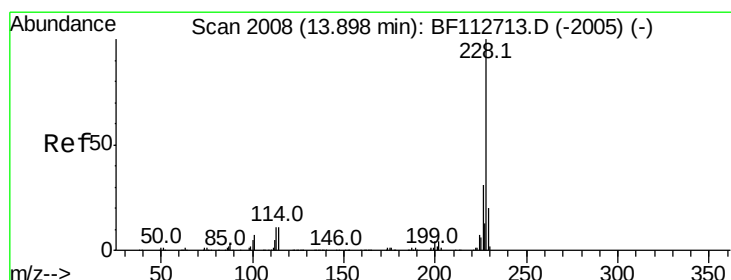
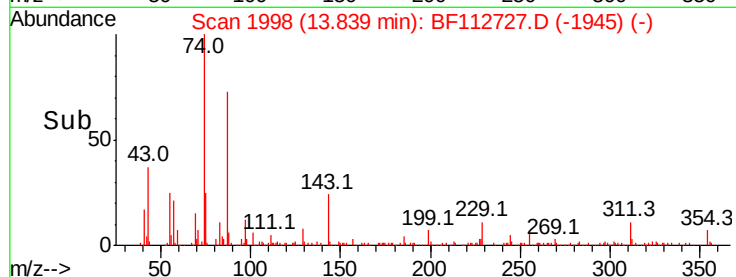
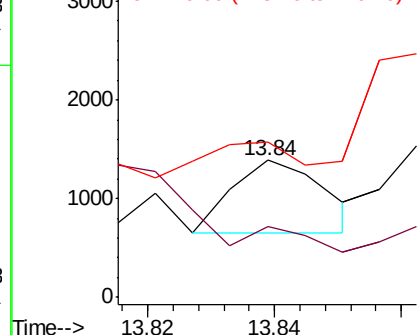
#82
 3,3'-Dichlorobenzidine
 Concen: 0.054 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.01 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

Instrument :
 BNA_F
 ClientSampleId :
 PL-02-022619-C

Tot Ion:252 Resp: 739
 Ion Ratio Lower Upper
 252 100
 254 51.6 51.1 76.7
 126 113.2 9.9 14.9#

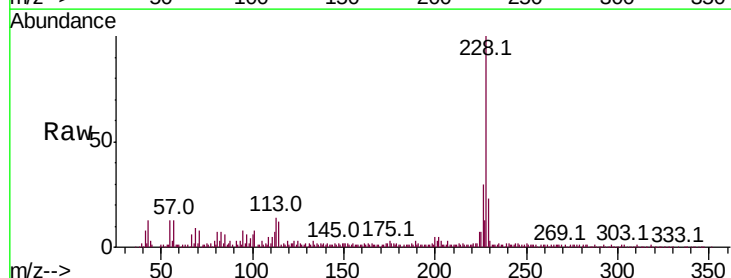


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

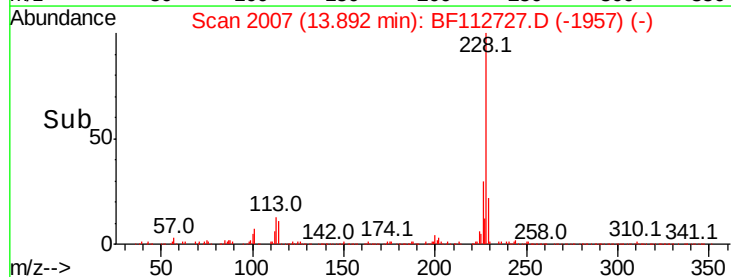
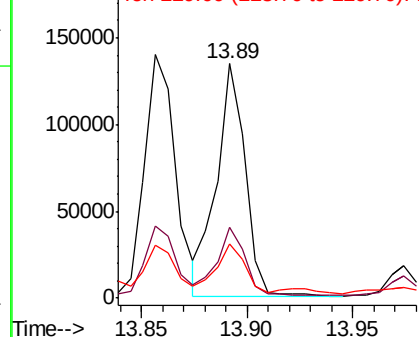


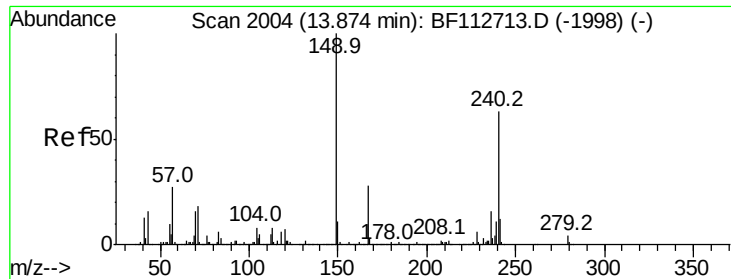
#83
 Chrysene
 Concen: 3.592 ng
 RT: 13.89 min Scan# 2007
 Delta R.T. -0.01 min
 Lab File: BF112727.D
 Acq: 27 Feb 2019 18:58

Tgt Ion:228 Resp: 126164
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.9 37.3
 229 23.0 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





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.672 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

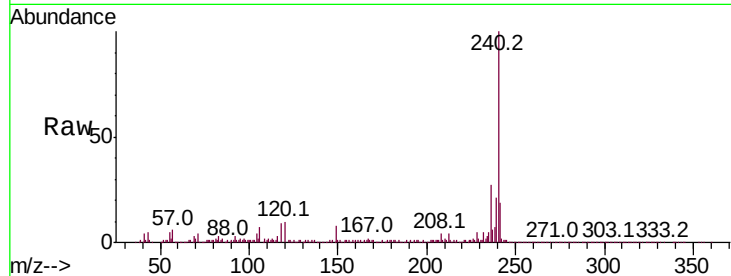
Tot Ion:149 Resp: 37752

Ion Ratio Lower Upper

149 100

167 28.1 22.4 33.6

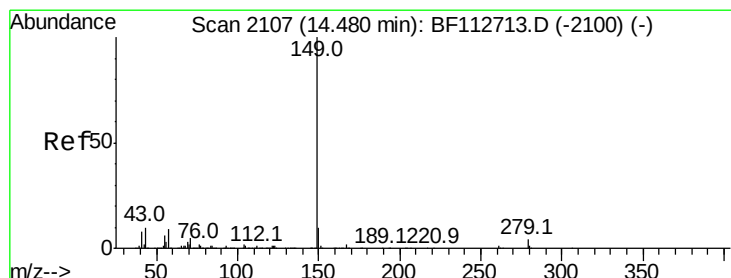
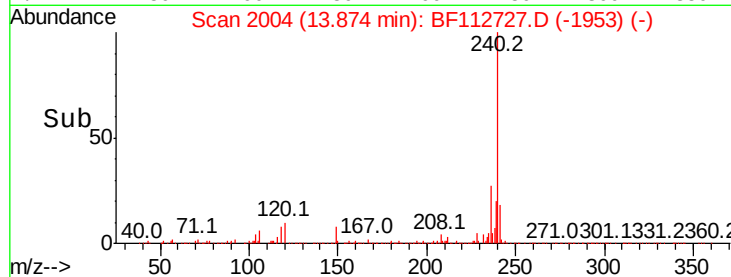
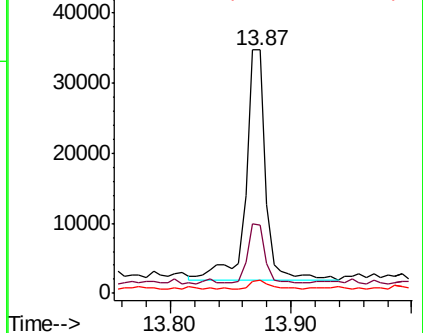
279 5.2 3.3 4.9#



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: 0.015 ng

RT: 14.44 min Scan# 2101

Delta R.T. -0.04 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

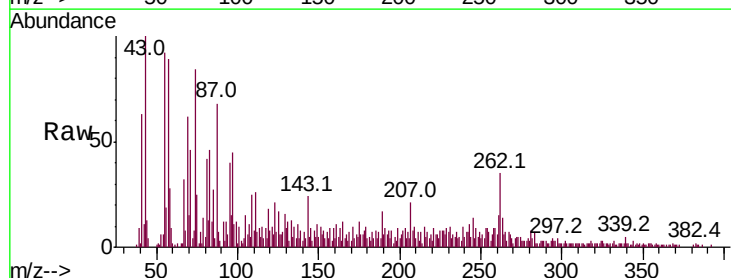
Tgt Ion:149 Resp: 592

Ion Ratio Lower Upper

149 100

167 154.6 1.2 1.8#

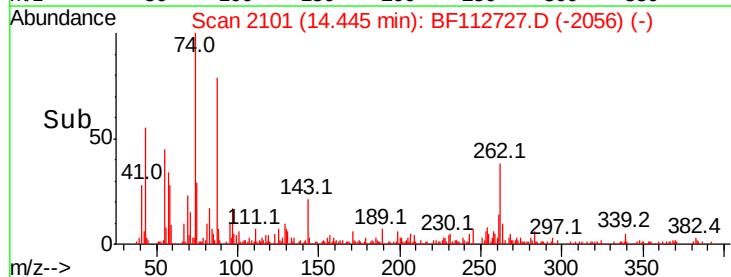
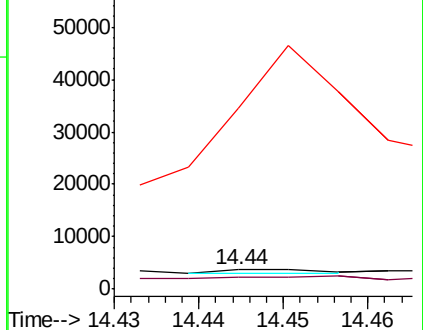
43 6316.6 9.0 13.4#

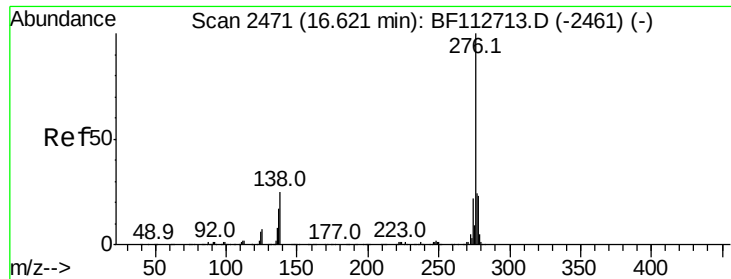


Abundance Ion 149.00 (148.70 to 149.70): E

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: 1.693 ng

RT: 16.62 min Scan# 2471

Delta R.T. -0.00 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

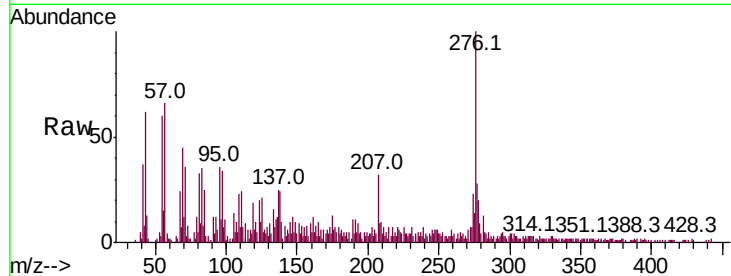
Tot Ion:276 Resp: 50689

Ion Ratio Lower Upper

276 100

138 22.8 23.2 34.8#

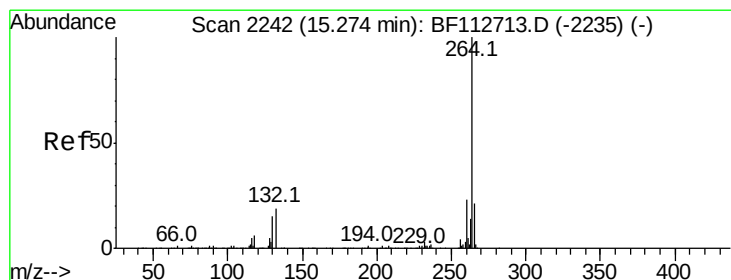
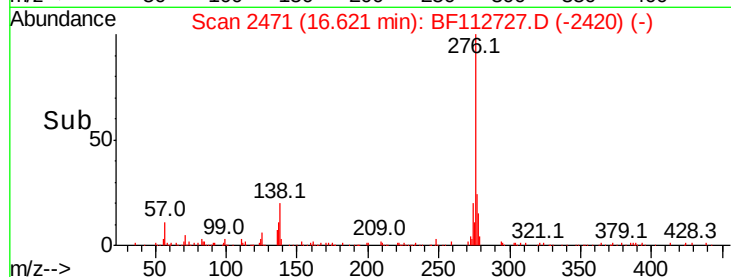
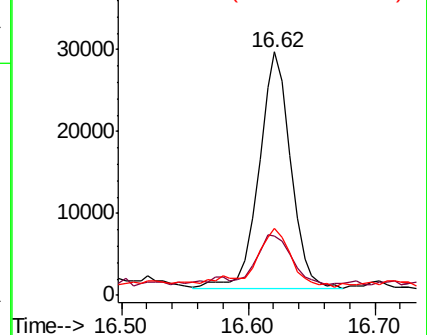
277 23.8 19.9 29.9



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: 15.27 min Scan# 2242

Delta R.T. -0.00 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

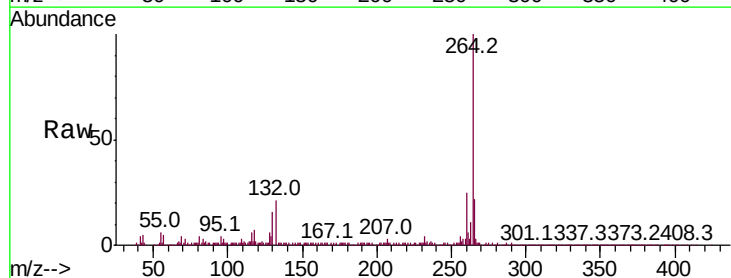
Tgt Ion:264 Resp: 433555

Ion Ratio Lower Upper

264 100

260 24.9 18.7 28.1

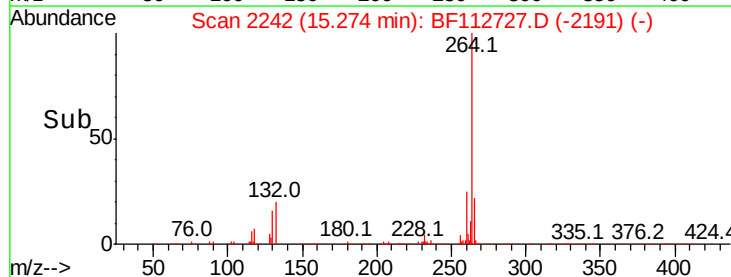
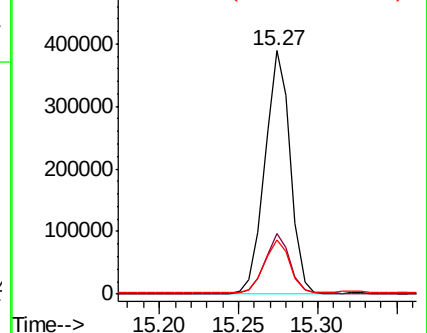
265 22.2 17.2 25.8

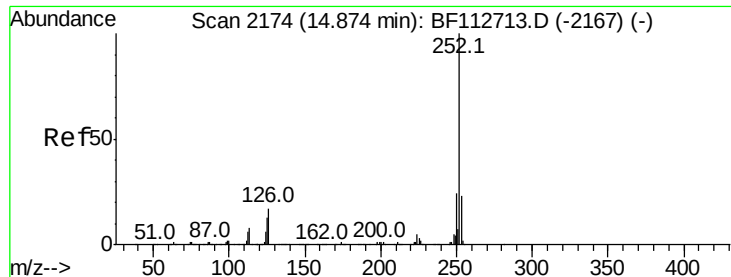


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#88

Benzo(b)fluoranthene

Concen: 6.799 ng

RT: 14.87 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

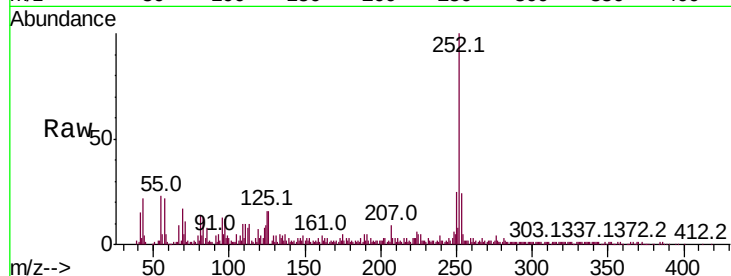
Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

Tot Ion:	252	Resp:	190670
Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.0	27.0
125	16.3	10.2	15.2#

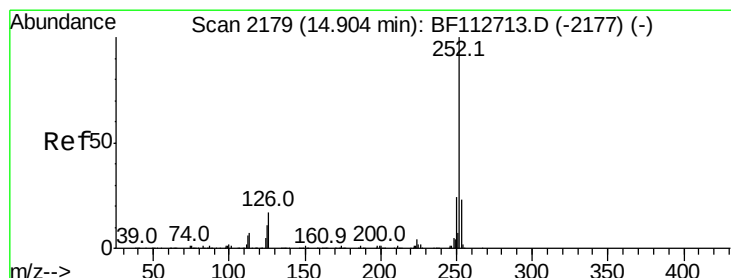
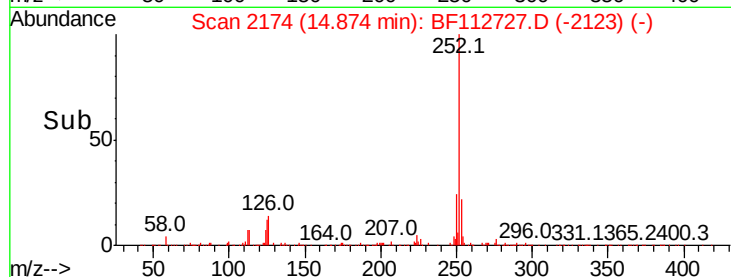
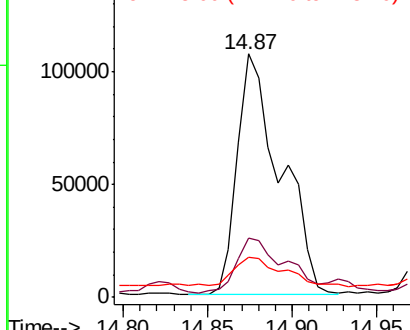


Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89

Benzo(k)fluoranthene

Concen: 7.506 ng

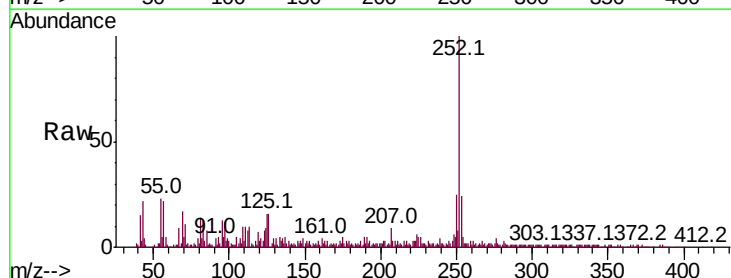
RT: 14.87 min Scan# 2174

Delta R.T. -0.03 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Tgt Ion:	252	Resp:	190670
Ion	Ratio	Lower	Upper
252	100		
253	24.2	18.2	27.2
125	16.3	9.8	14.6#

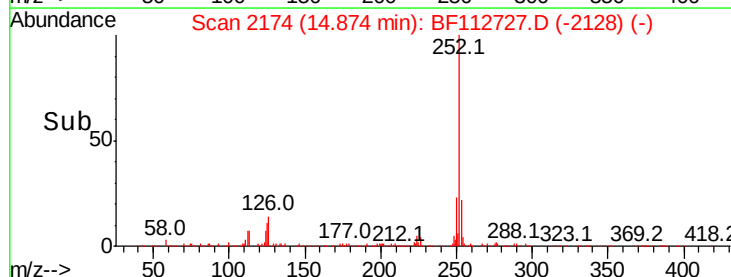
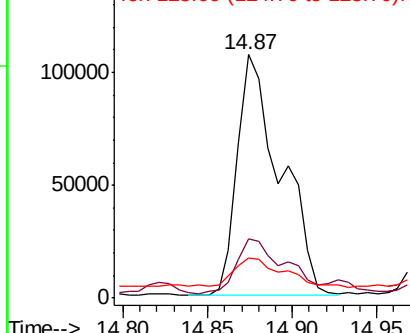


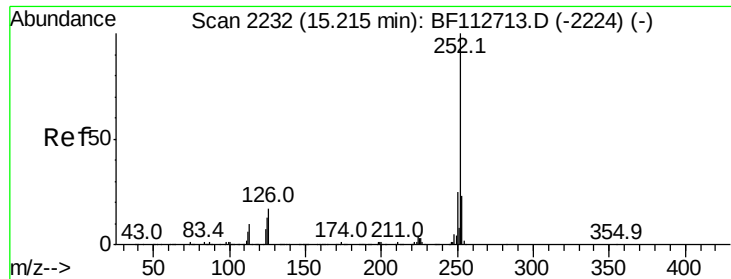
Abundance

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

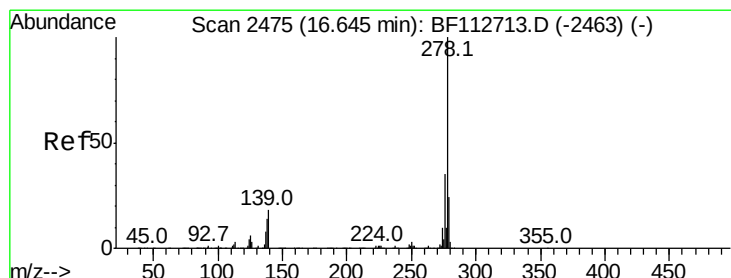
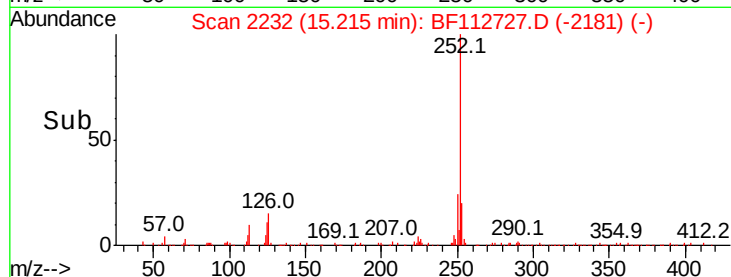
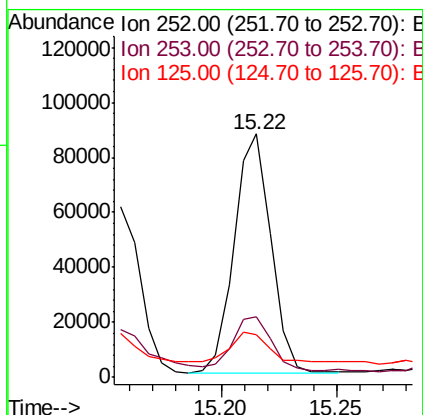
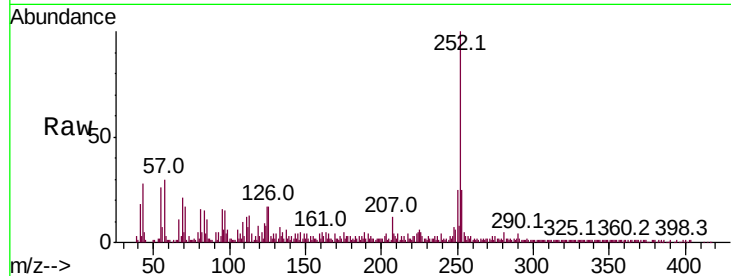




#90
Benzo(a)pyrene
Concen: 3.923 ng
RT: 15.22 min Scan# 2232
Delta R.T. -0.00 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

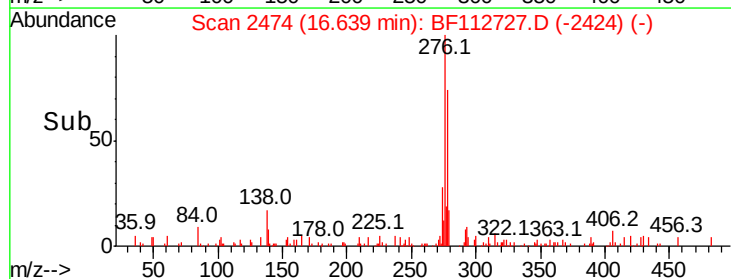
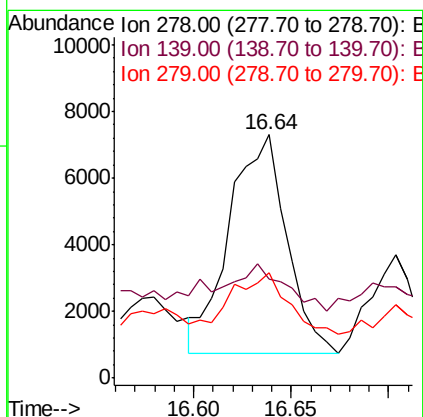
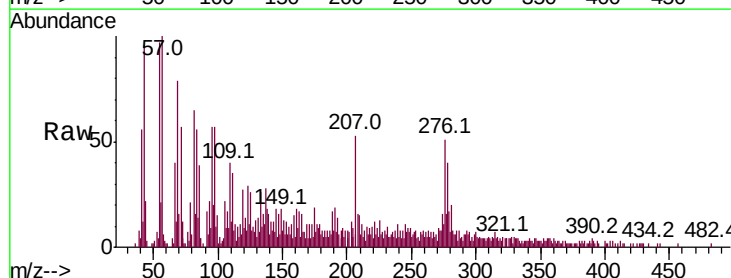
Instrument :
BNA_F
ClientSampleId :
PL-02-022619-C

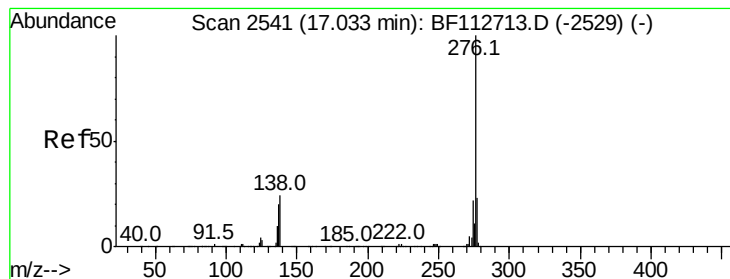
Tot Ion	Ratio	Lower	Upper
252	100		
253	25.1	18.0	27.0
125	17.3	10.7	16.1#



#91
Dibenzo(a,h)anthracene
Concen: 0.631 ng
RT: 16.64 min Scan# 2474
Delta R.T. -0.01 min
Lab File: BF112727.D
Acq: 27 Feb 2019 18:58

Tgt Ion	Ratio	Lower	Upper
278	100		
139	40.8	14.3	21.5#
279	43.1	19.4	29.0#





#92

Benzo(a,h,i)perylene

Concen: 2.194 ng

RT: 17.02 min Scan# 2539

Delta R.T. -0.01 min

Lab File: BF112727.D

Acq: 27 Feb 2019 18:58

Instrument :

BNA_F

ClientSampleId :

PL-02-022619-C

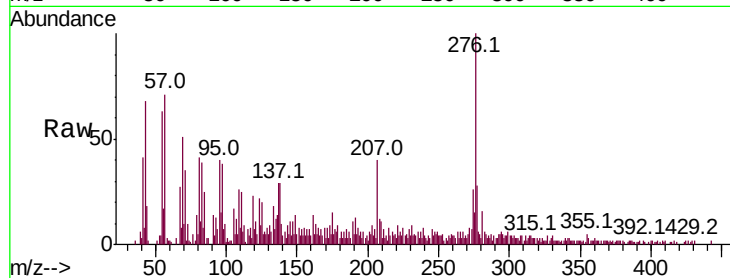
Tot Ion:276 Resp: 46621

Ion Ratio Lower Upper

276 100

277 28.1 18.6 27.8#

138 29.2 19.4 29.0#



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

