

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112735.D
 Acq On : 27 Feb 2019 22:50
 Operator : JU/SJ
 Sample : K1627-02 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-(6-2)

Quant Time: Feb 28 02:05:07 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	173812	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	617376	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	252371	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	519807	20.00	ng	0.00
76) Chrysene-d12	13.87	240	474691	20.00	ng	0.00
87) Perylene-d12	15.28	264	351189	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.34	112	227292	20.34	ng	0.00
7) Phenol-d6	6.36	99	286413	20.41	ng	-0.01
23) Nitrobenzene-d5	7.29	82	140496	13.62	ng	-0.01
42) 2,4,6-Tribromophenol	10.55	330	55531	20.73	ng	0.00
45) 2-Fluorobiphenyl	9.09	172	235882	3.38	ng	0.00
79) Terphenyl-d14	12.83	244	262903	10.74	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) n-Nitrosodimethylamine	3.04	42	111	0.017	ng	# 1
6) Aniline	6.37	93	168	0.009	ng	# 1
9) Benzaldehyde	6.36	77	591	0.058	ng	# 1
10) Phenol	6.37	94	10611	0.648	ng	# 89
11) bis(2-Chloroethyl)ether	6.50	93	161	0.013	ng	# 1
15) Benzyl Alcohol	6.89	79	3119	0.291	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	7.29	45	133	0.006	ng	# 1
17) 2-Methylphenol	7.14	107	539	0.053	ng	# 66
18) Hexachloroethane	7.32	117	333	0.067	ng	# 4
19) n-Nitroso-di-n-propylamine	7.29	70	18021	2.027	ng	# 76
20) 3+4-Methylphenols	7.14	107	539	0.047	ng	# 58
22) Acetophenone	7.14	105	107	0.007	ng	# 45
24) Nitrobenzene	7.29	77	308	0.027	ng	# 38
25) Isophorone	7.29	82	140269	6.311	ng	# 66
27) 2,4-Dimethylphenol	7.71	122	130	0.015	ng	# 4
31) Naphthalene	8.04	128	77289	2.522	ng	# 97
32) Benzoic acid	7.71	122	130	0.021	ng	# 53
33) 4-Chloroaniline	8.04	127	9798	0.755	ng	# 32
35) Caprolactam	8.73	113	146	0.048	ng	# 24
37) 2-Methylnaphthalene	8.73	142	16211	0.819	ng	# 98
38) 1-Methylnaphthalene	8.83	142	8423	0.439	ng	# 94
46) 1,1'-Biphenyl	9.19	154	6311	0.307	ng	# 91
48) 2-Nitroaniline	9.09	65	293	0.060	ng	# 1
49) Acenaphthylene	9.63	152	4829	0.177	ng	# 94
50) Dimethylphthalate	9.49	163	14037	0.754	ng	# 98
51) 2,6-Dinitrotoluene	9.77	165	32201	8.310	ng	# 18
52) Acenaphthene	9.80	154	107366	6.728	ng	# 97
53) 3-Nitroaniline	9.97	138	1019	0.216	ng	# 3
55) Dibenzofuran	9.97	168	65319	2.816	ng	# 96
56) 4-Nitrophenol	9.97	139	22989	5.991	ng	# 8
57) 2,4-Dinitrotoluene	9.77	165	32201	6.685	ng	# 18
58) Fluorene	10.31	166	89269	5.423	ng	# 99
60) Diethylphthalate	10.19	149	326	0.017	ng	# 60
62) 4-Nitroaniline	10.32	138	875	0.201	ng	# 20

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
 Data File : BF112735.D
 Acq On : 27 Feb 2019 22:50
 Operator : JU/SJ
 Sample : K1627-02 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-(6-2)

Quant Time: Feb 28 02:05:07 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)	

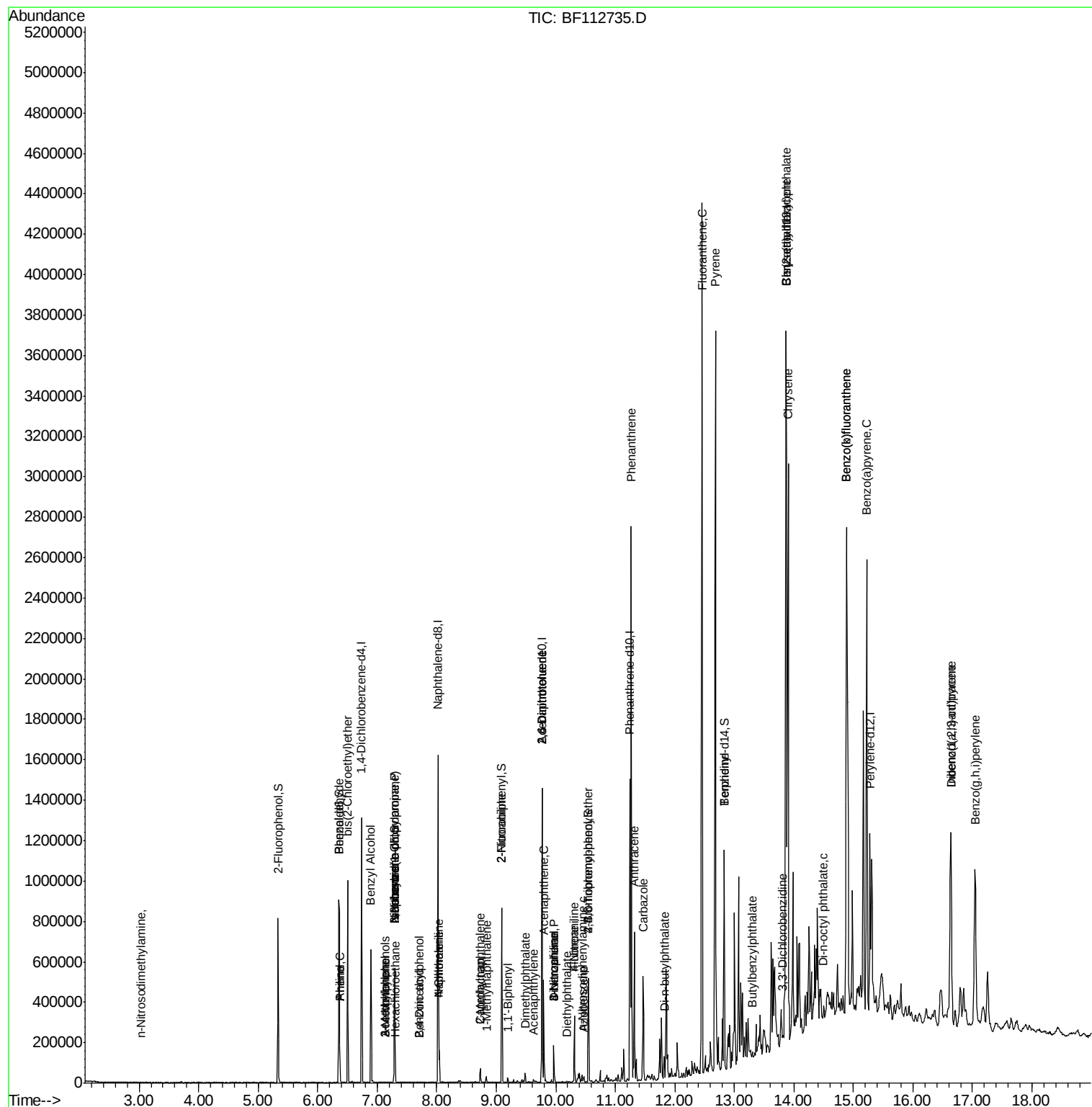
63) Azobenzene	10.47	77	637	0.032	nq	#	1
66) n-Nitrosodiphenylamine	10.45	169	1666	0.100	nq	#	1
67) 4-Bromophenyl-phenylether	10.55	248	3451	0.630	nq	#	1
71) Phenanthrene	11.27	178	965407	37.329	nq		99
72) Anthracene	11.32	178	272076	10.050	nq		97
73) Carbazole	11.47	167	177263	6.712	nq		99
74) Di-n-butylphthalate	11.82	149	2010	0.063	nq	#	52
75) Fluoranthene	12.46	202	1689597	60.977	nq		99
77) Benzidine	12.83	184	3395	0.138	nq		99
78) Pvrene	12.68	202	1603778	40.077	nq		98
80) Butylbenzylphthalate	13.30	149	604	0.034	nq	#	59
81) Benzo(a)anthracene	13.86	228	1202517	36.551	nq		98
82) 3,3'-Dichlorobenzidine	13.81	252	556	0.045	nq	#	10
83) Chrysene	13.90	228	1136741	35.274	nq		98
84) Bis(2-ethylhexyl)phthalate	13.87	149	11000	0.531	nq		94
85) Di-n-octyl phthalate	14.49	149	533	0.015	nq	#	1
86) Indeno(1,2,3-cd)pyrene	16.63	276	645093	23.481	nq		96
88) Benzo(b)fluoranthene	14.89	252	1886833	83.062	nq		98
89) Benzo(k)fluoranthene	14.89	252	1886833	91.700	nq		98
90) Benzo(a)pyrene	15.23	252	1048036	52.160	nq		98
91) Dibenzo(a,h)anthracene	16.64	278	172133	10.040	nq		97
92) Benzo(g,h,i)perylene	17.04	276	595229	34.574	nq		98

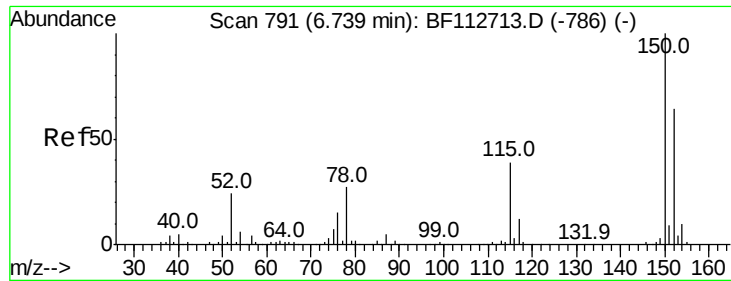
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022719\
Data File : BF112735.D
Acq On : 27 Feb 2019 22:50
Operator : JU/SJ
Sample : K1627-02 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Quant Time: Feb 28 02:05:07 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



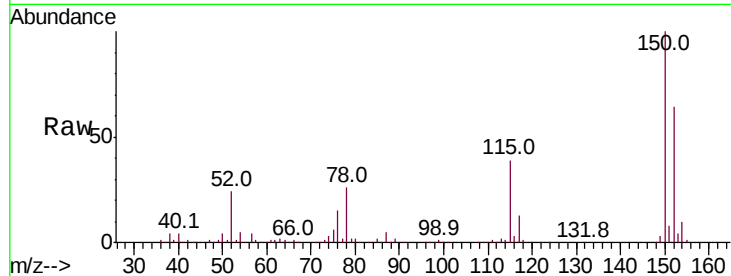


#1

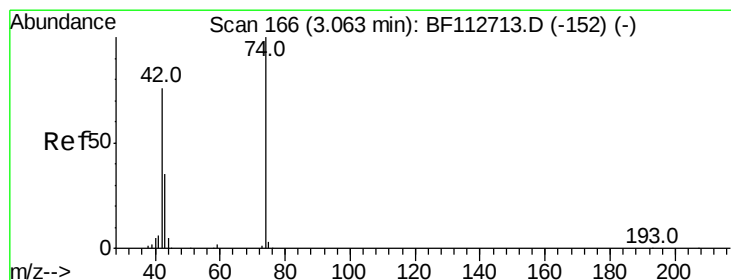
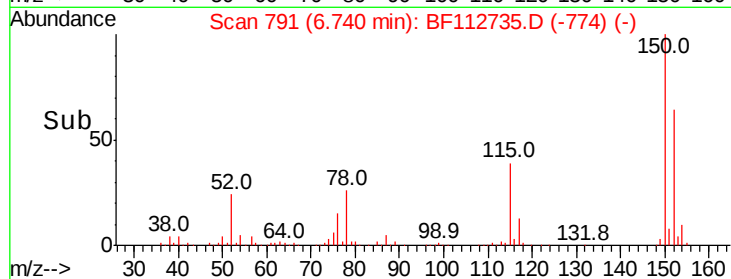
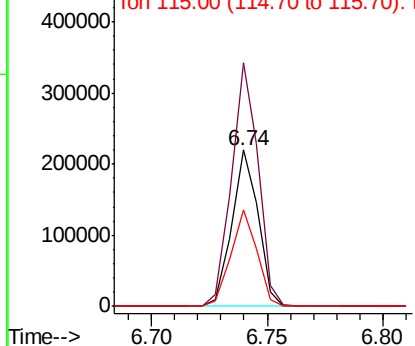
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 791
 Delta R.T. 0.00 min
 Lab File: BF112735.D
 Acq: 27 Feb 2019 22:50

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-(6-2)

Tot Ion:152 Resp: 173812
 Ion Ratio Lower Upper
 152 100
 150 155.9 124.2 186.2
 115 61.4 48.2 72.4



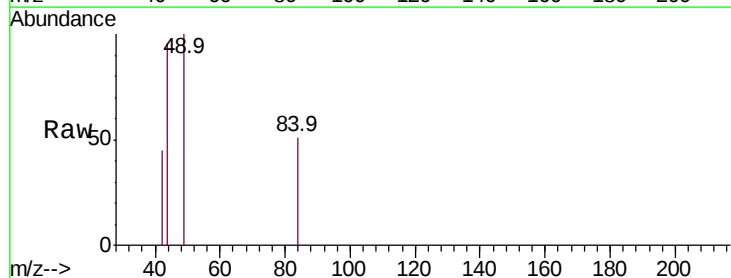
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



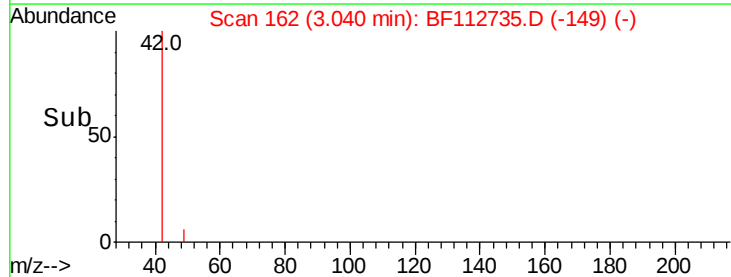
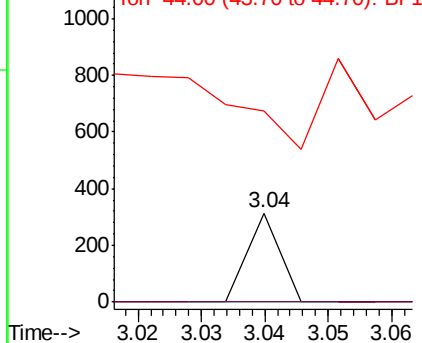
#4

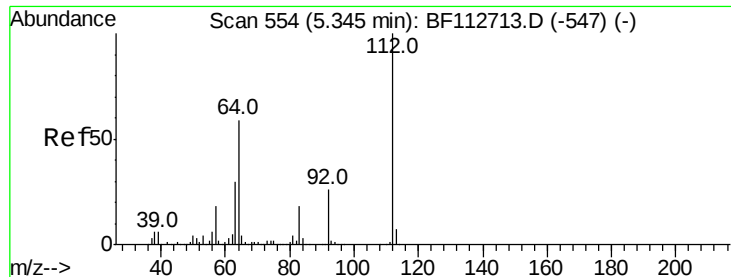
n-Nitrosodimethylamine
 Concen: 0.017 ng
 RT: 3.04 min Scan# 162
 Delta R.T. -0.02 min
 Lab File: BF112735.D
 Acq: 27 Feb 2019 22:50

Tgt Ion: 42 Resp: 111
 Ion Ratio Lower Upper
 42 100
 74 0.0 105.8 158.8#
 44 215.0 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: 20.342 ng

RT: 5.34 min Scan# 553

Delta R.T. -0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

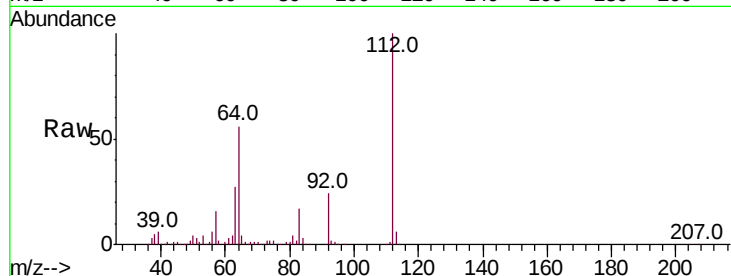
Tot Ion:112 Resp: 227292

Ion Ratio Lower Upper

112 100

64 55.8 47.6 71.4

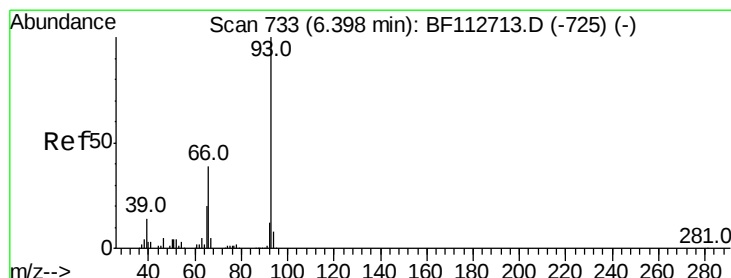
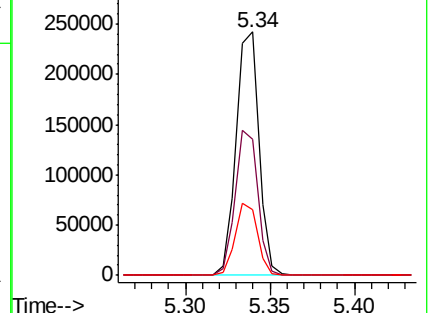
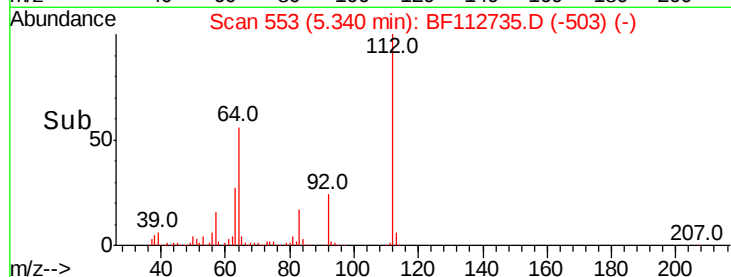
63 27.1 24.4 36.6



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.009 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

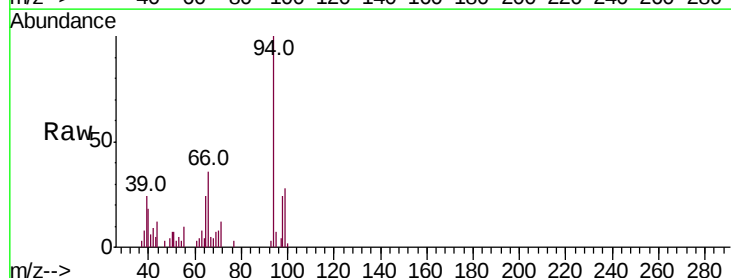
Tgt Ion: 93 Resp: 168

Ion Ratio Lower Upper

93 100

66 1049.2 32.2 48.2#

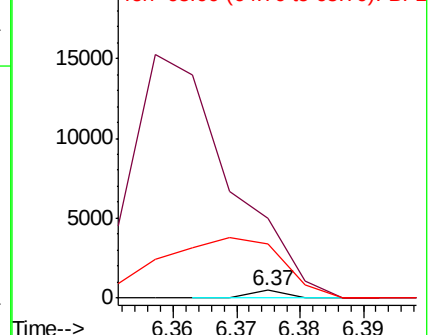
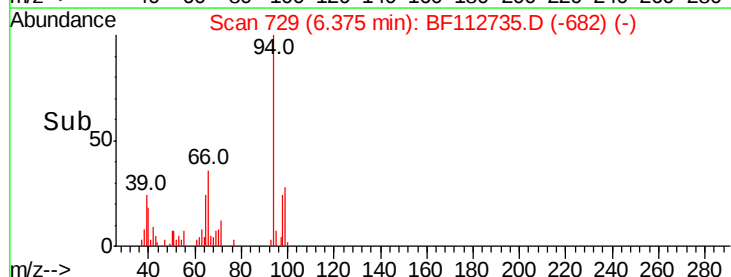
65 712.6 16.2 24.4#

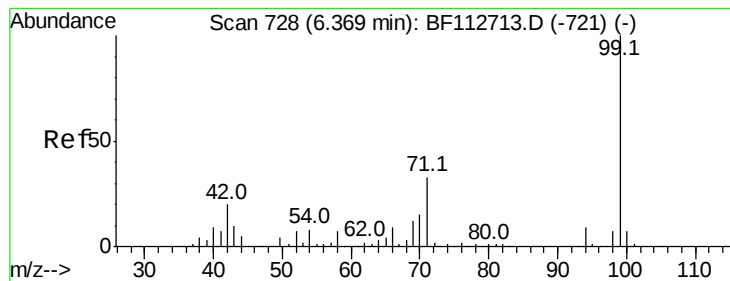


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 20.406 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

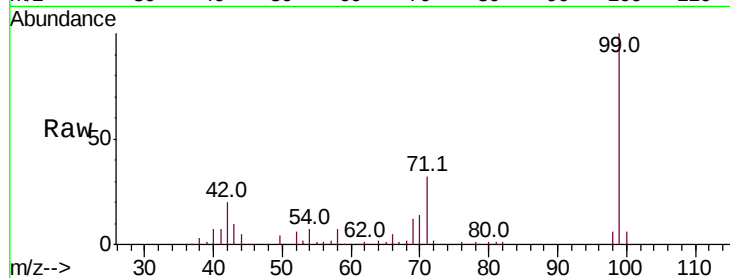
Tot Ion: 99 Resp: 286413

Ion Ratio Lower Upper

99 100

42 20.1 16.3 24.5

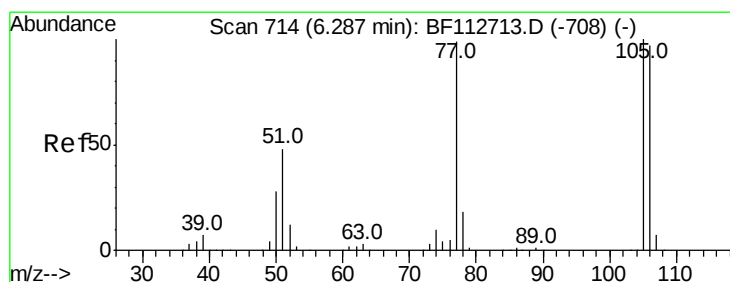
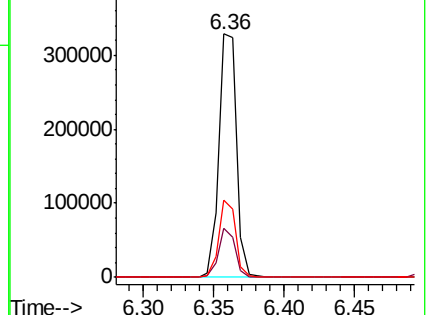
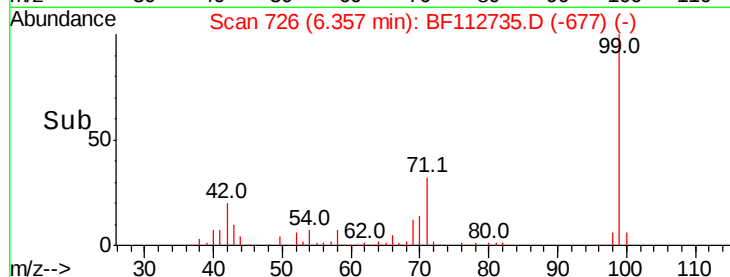
71 31.6 26.2 39.4



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



#9

Benzaldehyde

Concen: 0.058 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.07 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

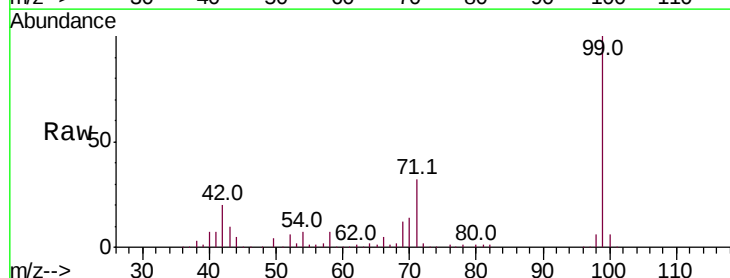
Tgt Ion: 77 Resp: 591

Ion Ratio Lower Upper

77 100

105 0.0 81.4 121.4#

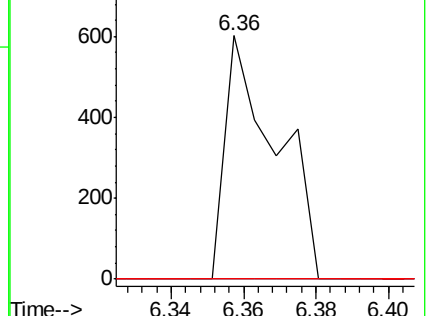
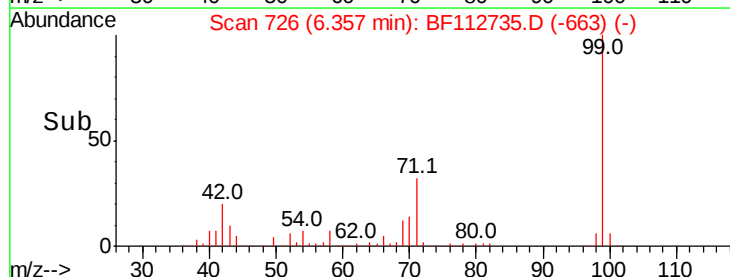
106 0.0 78.3 118.3#

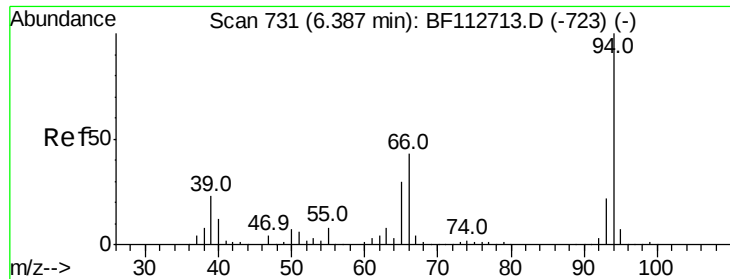


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 0.648 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

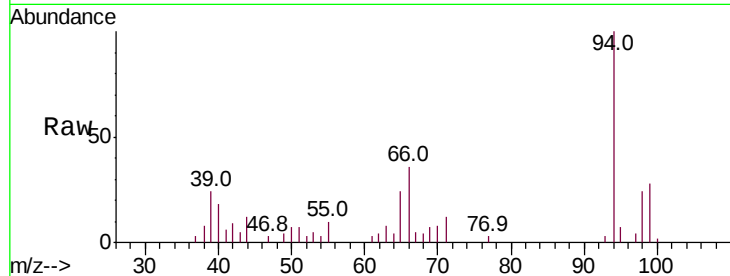
Tot Ion: 94 Resp: 10611

Ion Ratio Lower Upper

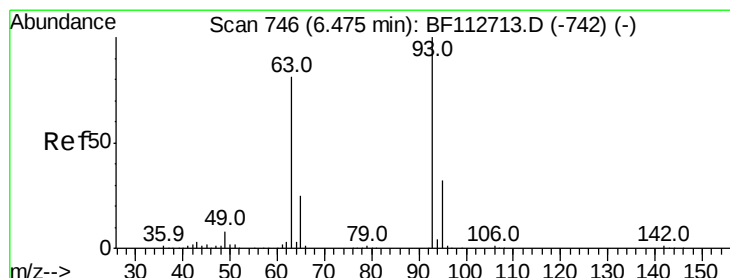
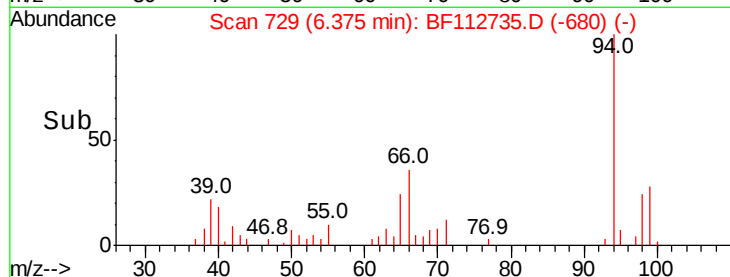
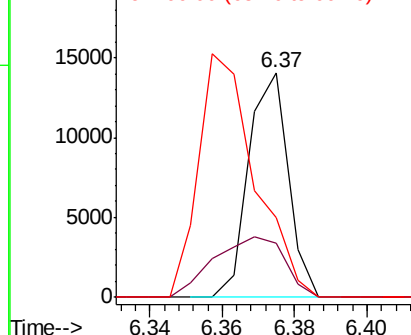
94 100

65 24.1 10.5 50.5

66 35.5 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: 0.013 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.03 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

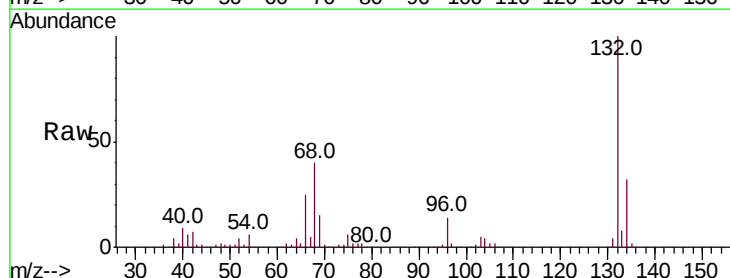
Tgt Ion: 93 Resp: 161

Ion Ratio Lower Upper

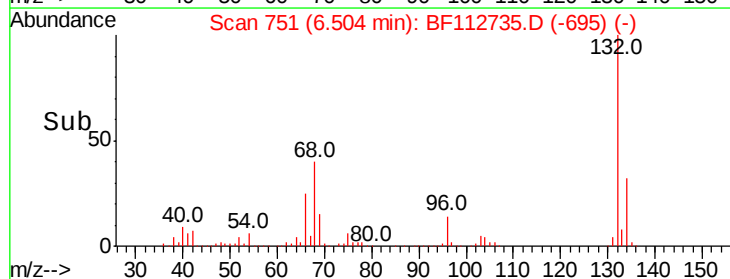
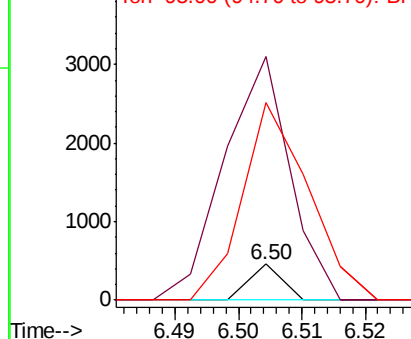
93 100

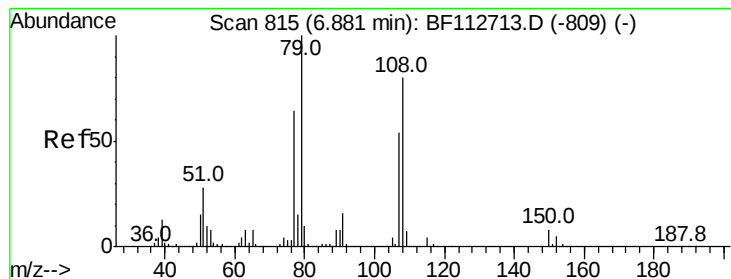
63 678.3 60.5 100.5#

95 551.9 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: 0.291 ng

RT: 6.89 min Scan# 817

Delta R.T. 0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

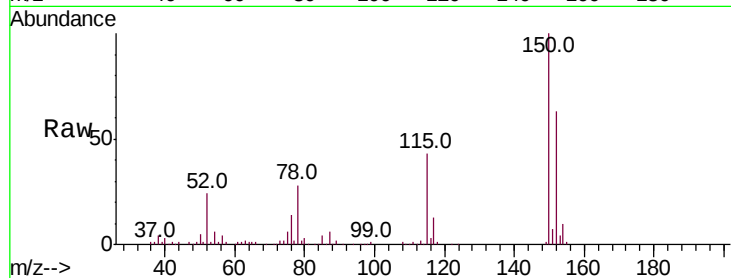
Tot Ion: 79 Resp: 3119

Ion Ratio Lower Upper

79 100

108 29.2 64.2 96.4#

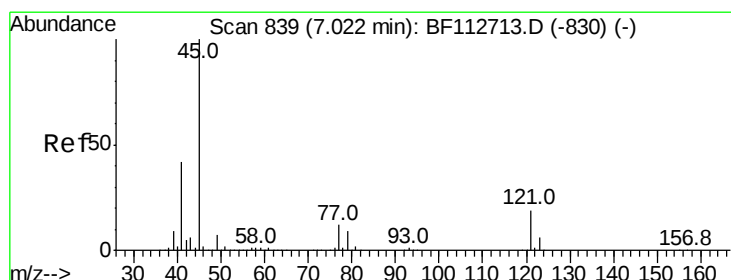
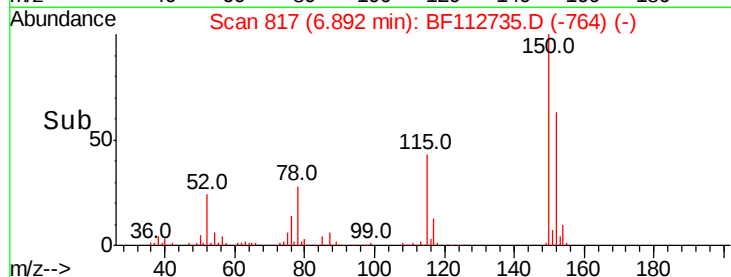
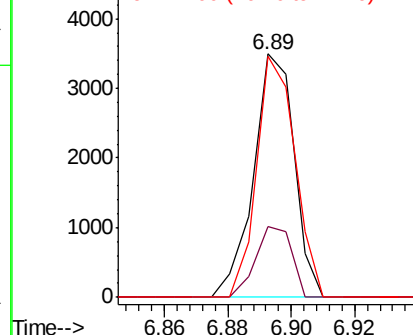
77 99.2 51.1 76.7#



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: 0.006 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.27 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

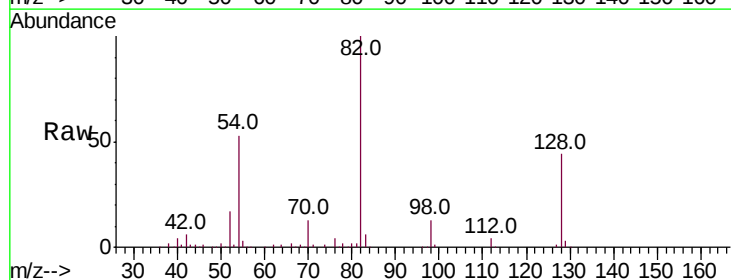
Tgt Ion: 45 Resp: 133

Ion Ratio Lower Upper

45 100

77 133.0 0.0 32.1#

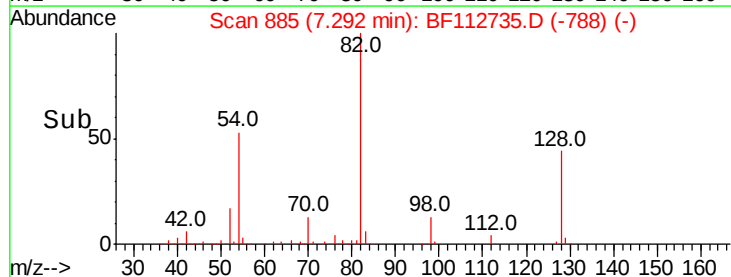
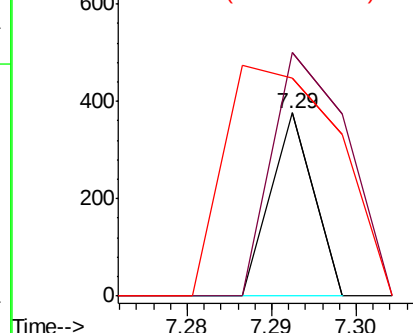
79 119.1 0.0 29.4#

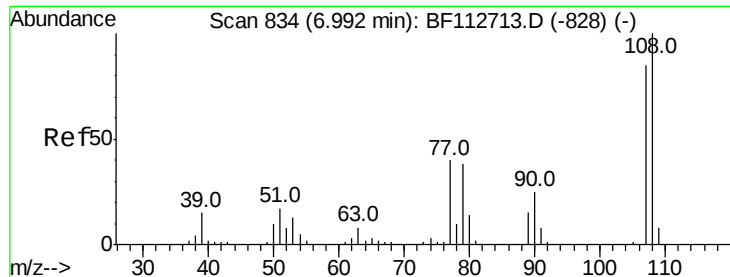


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

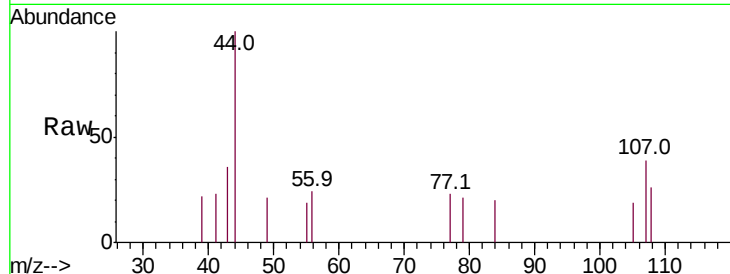




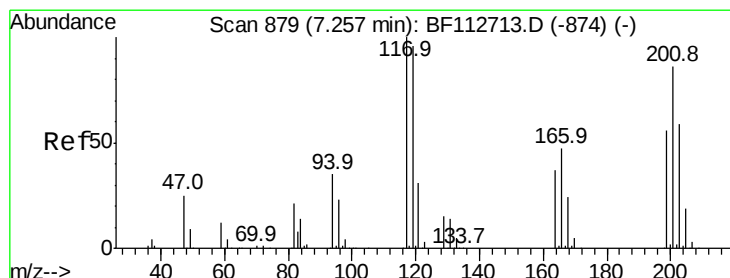
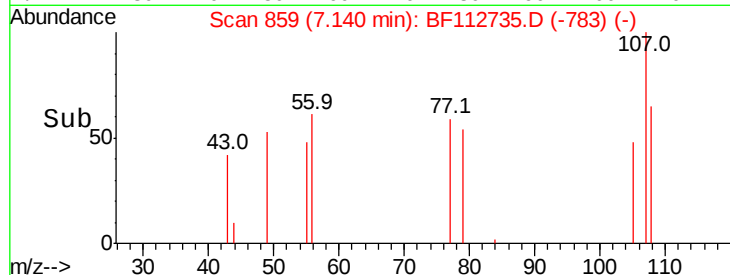
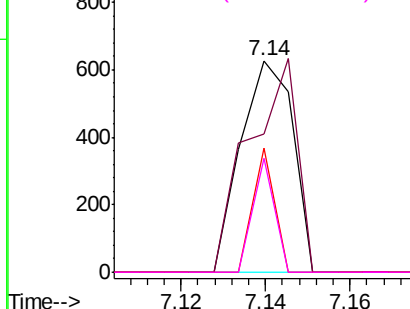
#17
2-Methylphenol
Concen: 0.053 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.15 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tot Ion:107 Resp: 539
Ion Ratio Lower Upper
107 100
108 65.2 94.6 142.0#
77 58.5 37.8 56.8#
79 53.7 36.2 54.2

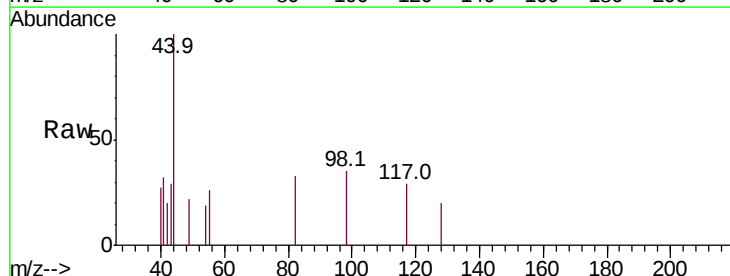


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

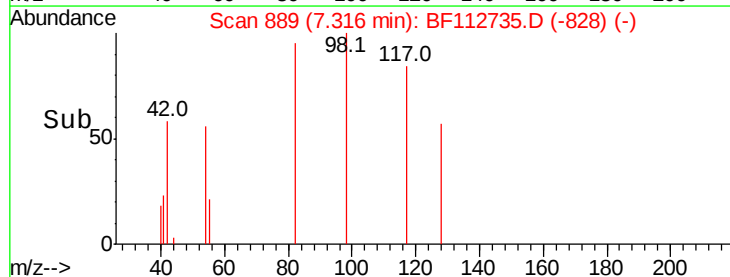
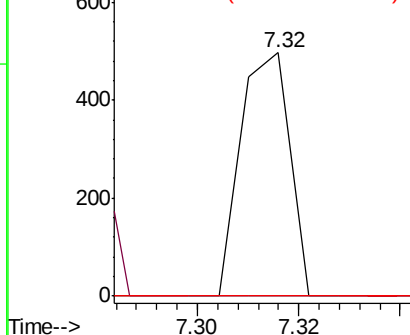


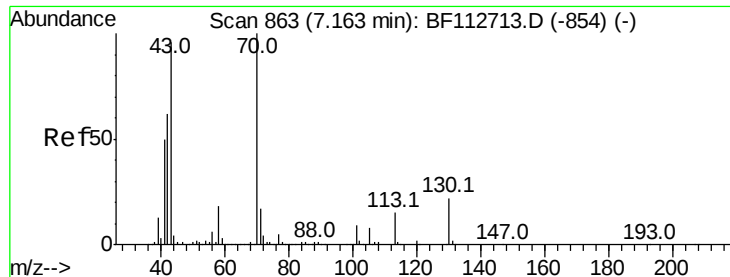
#18
Hexachloroethane
Concen: 0.067 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.06 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:117 Resp: 333
Ion Ratio Lower Upper
117 100
119 0.0 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

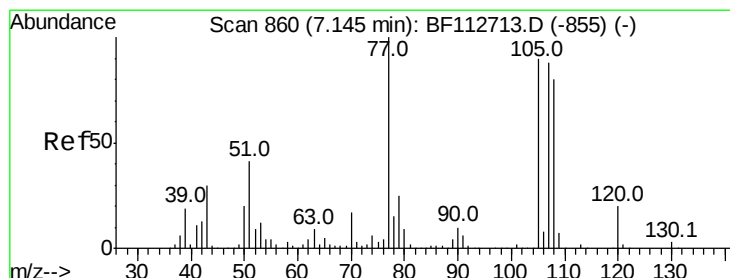
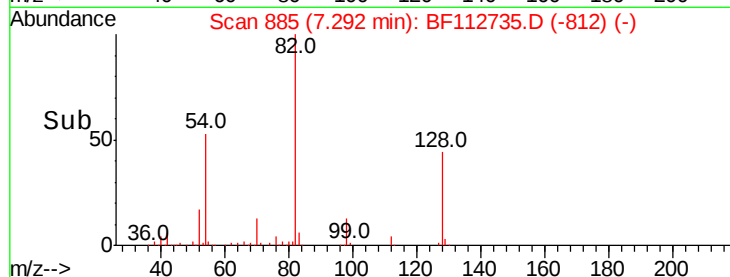
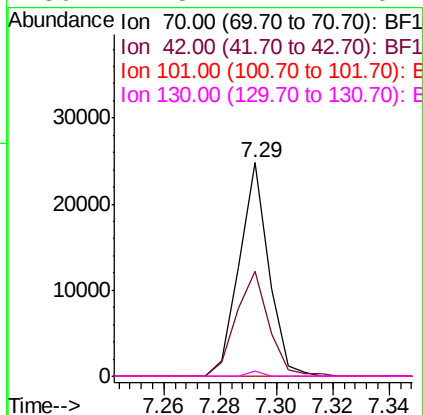
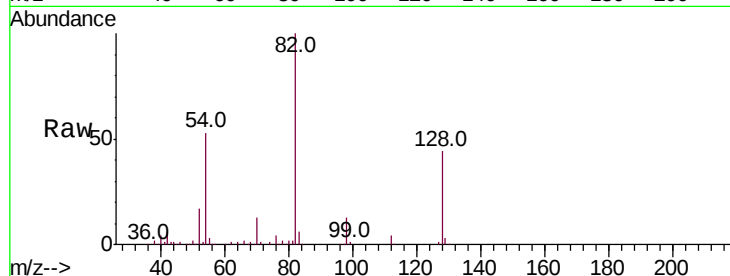




#19
n-Nitroso-di-n-propylamine
Concen: 2.027 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.13 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

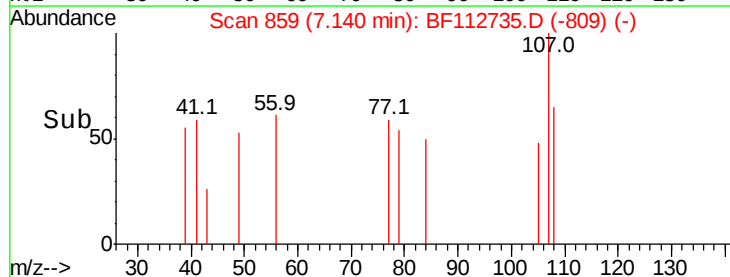
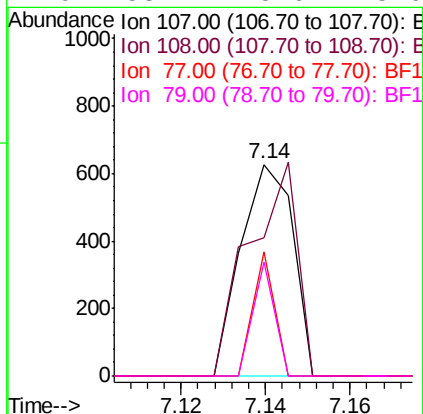
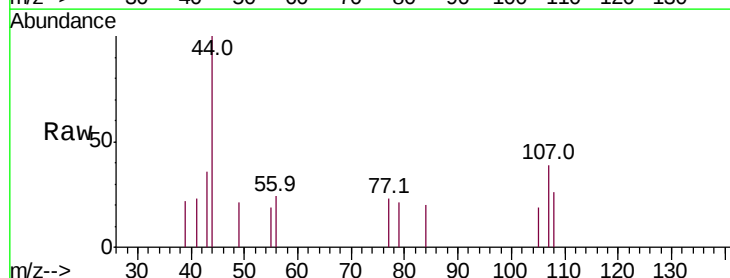
Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

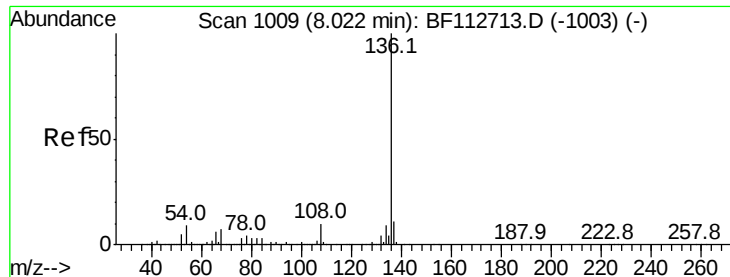
Tot Ion: 70 Resp: 18021
Ion Ratio Lower Upper
70 100
42 48.9 49.9 74.9#
101 0.0 7.4 11.2#
130 2.3 17.4 26.2#



#20
3+4-Methylphenols
Concen: 0.047 ng
RT: 7.14 min Scan# 859
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:107 Resp: 539
Ion Ratio Lower Upper
107 100
108 65.2 71.4 111.4#
77 58.5 94.1 134.1#
79 53.7 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: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

Tot Ion:136 Resp: 617376

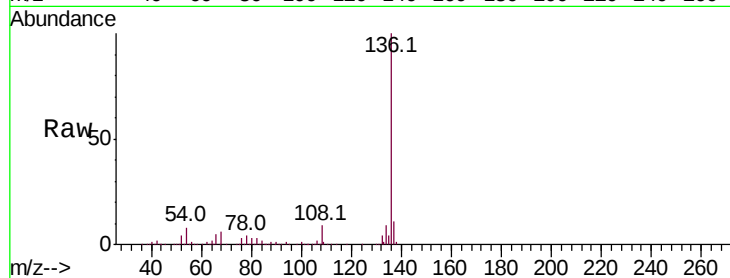
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.2 7.3 10.9

68 6.3 5.4 8.2

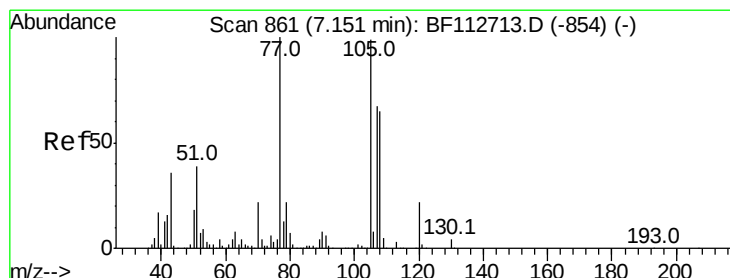
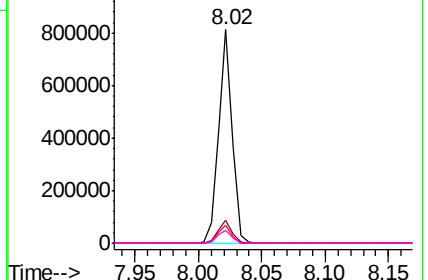
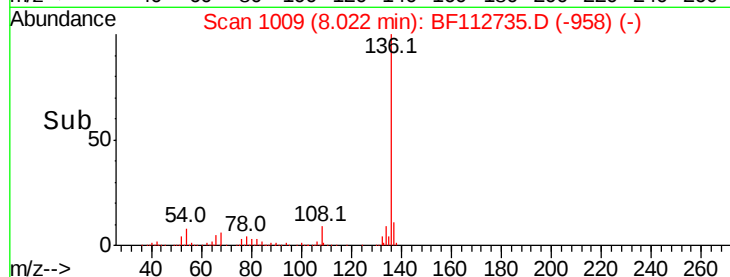


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.007 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Tgt Ion:105 Resp: 107

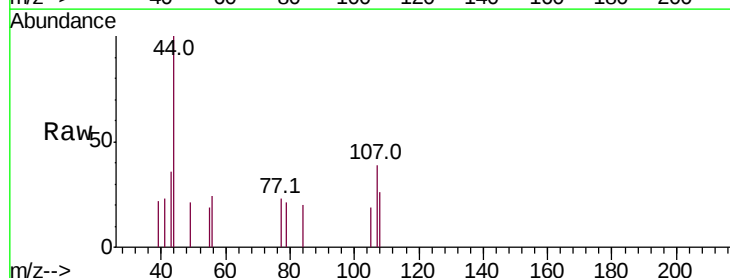
Ion Ratio Lower Upper

105 100

71 0.0 3.0 4.4#

51 0.0 31.5 47.3#

120 0.0 18.1 27.1#

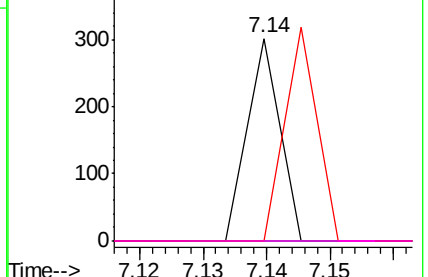
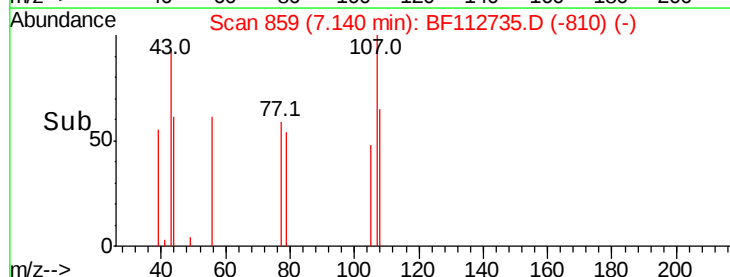


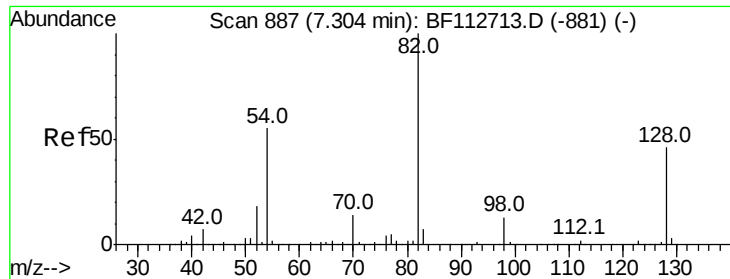
Abundance Ion 105.00 (104.70 to 105.70): E

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

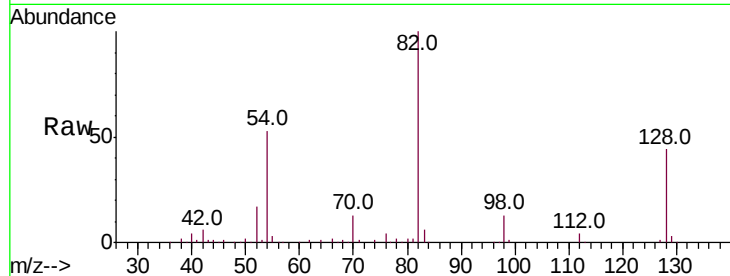




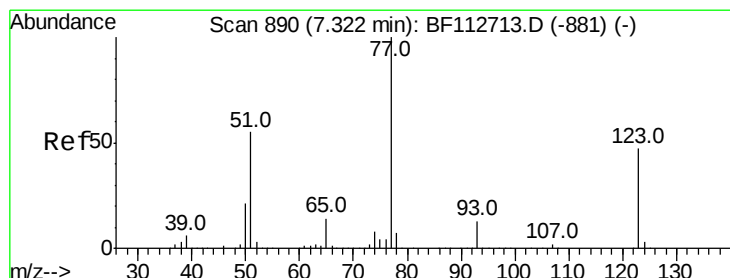
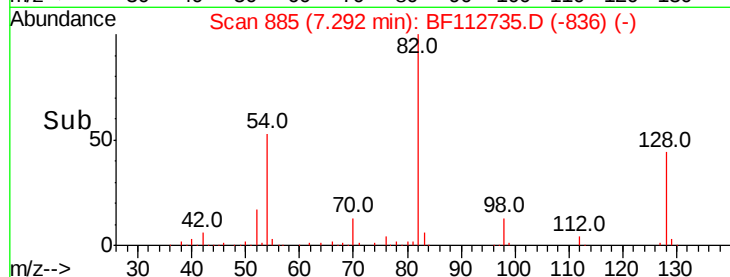
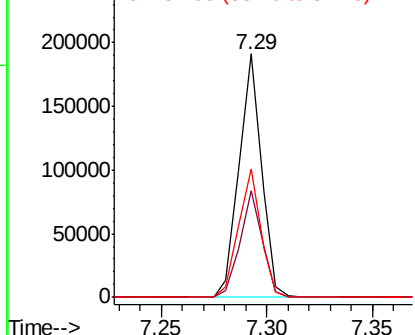
#23
Nitrobenzene-d5
Concen: 13.617 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tot Ion: 82 Resp: 140496
Ion Ratio Lower Upper
82 100
128 44.0 36.3 54.5
54 53.0 43.7 65.5

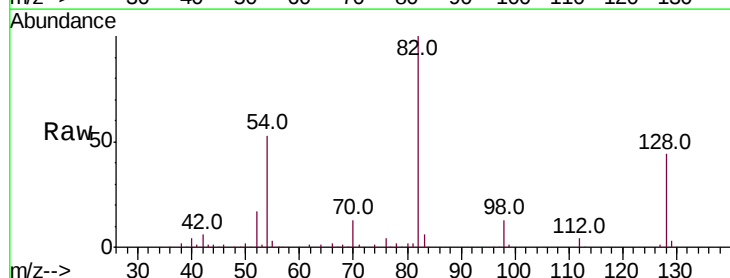


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

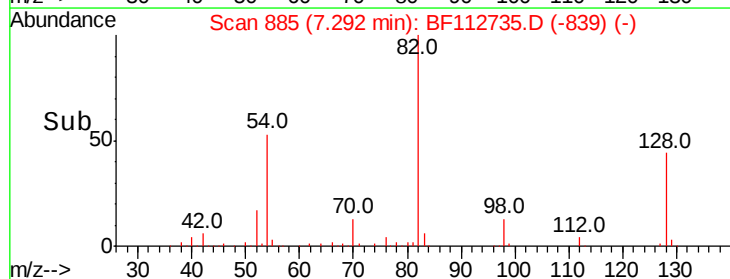
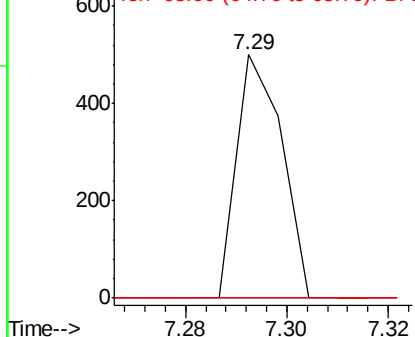


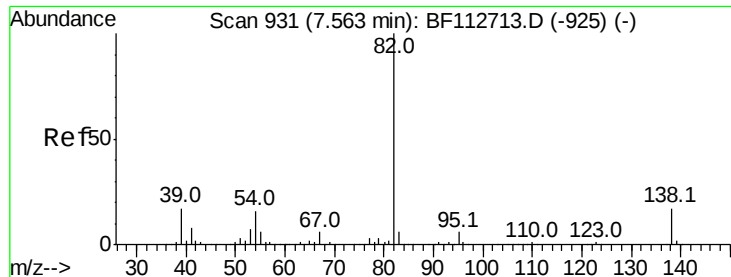
#24
Nitrobenzene
Concen: 0.027 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.03 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion: 77 Resp: 308
Ion Ratio Lower Upper
77 100
123 0.0 37.8 56.6#
65 0.0 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: 6.311 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.27 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

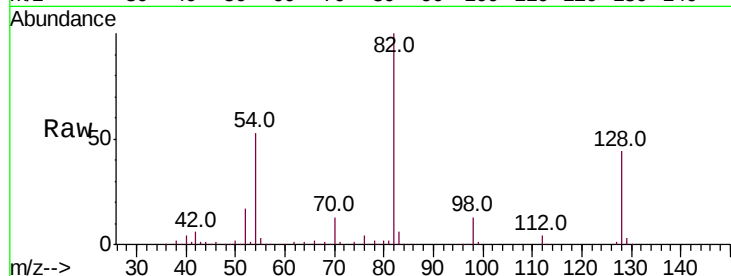
Tot Ion: 82 Resp: 140269

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

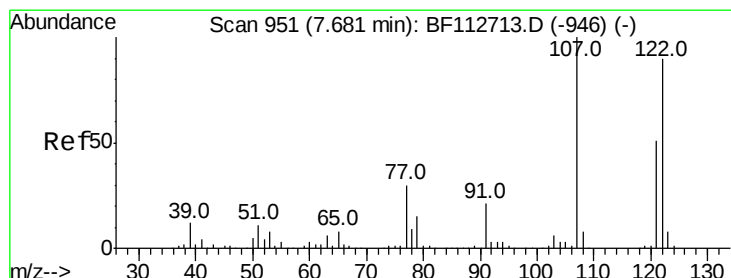
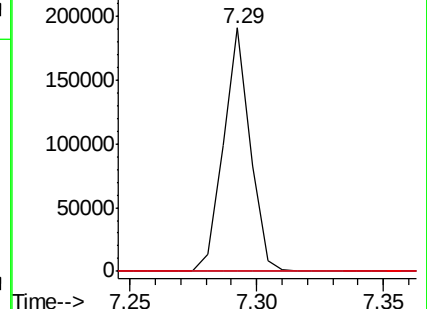
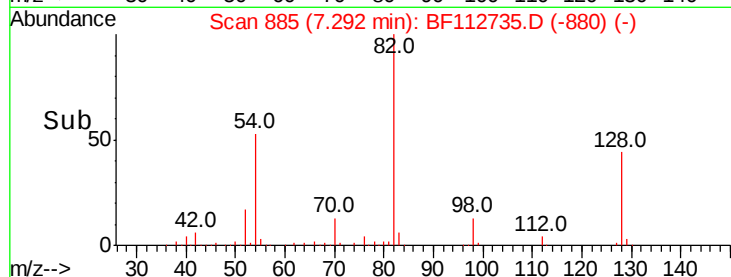
138 0.0 13.8 20.8#



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: 0.015 ng

RT: 7.71 min Scan# 956

Delta R.T. 0.03 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

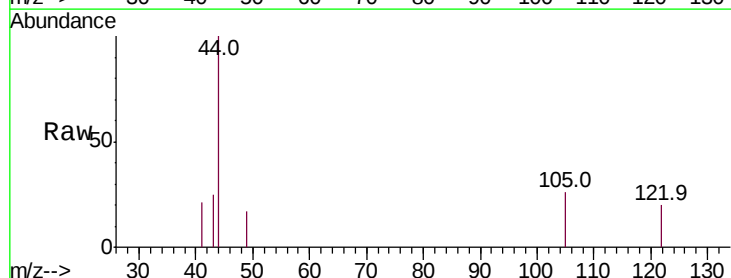
Tgt Ion:122 Resp: 130

Ion Ratio Lower Upper

122 100

107 0.0 89.4 134.0#

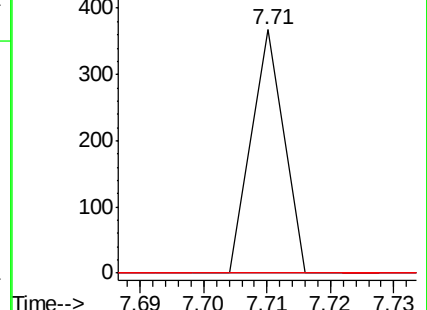
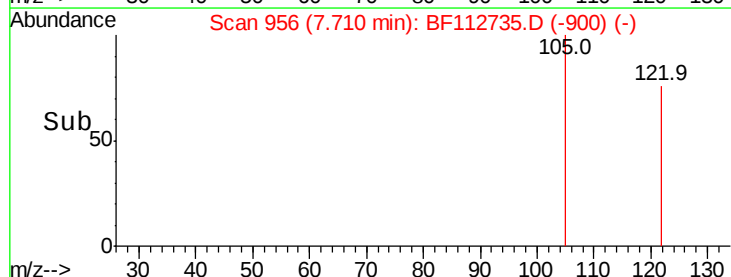
121 0.0 45.5 68.3#

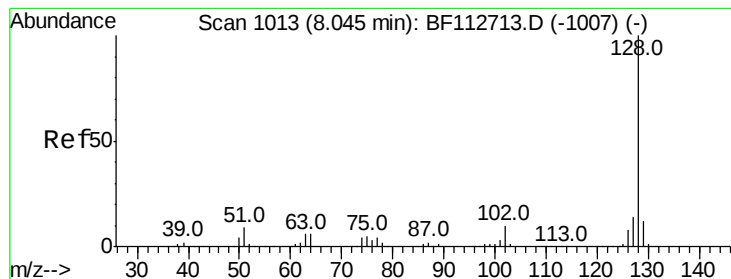


Abundance Ion 122.00 (121.70 to 122.70): BF1

Ion 107.00 (106.70 to 107.70): BF1

Ion 121.00 (120.70 to 121.70): BF1





#31

Naphthalene

Concen: 2.522 ng

RT: 8.04 min Scan# 1012

Delta R.T. -0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

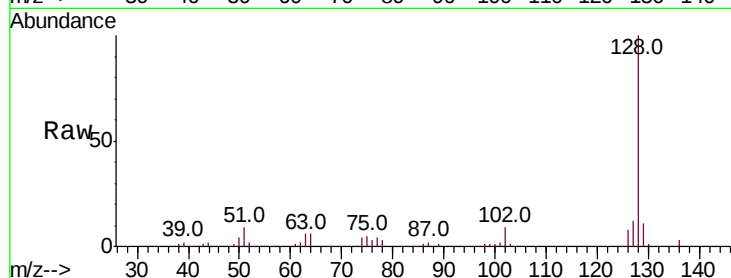
Tot Ion:128 Resp: 77289

Ion Ratio Lower Upper

128 100

129 10.7 9.3 13.9

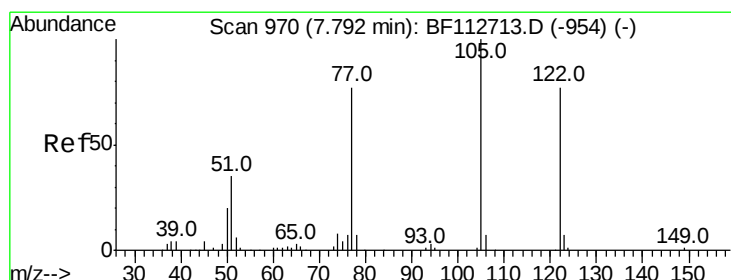
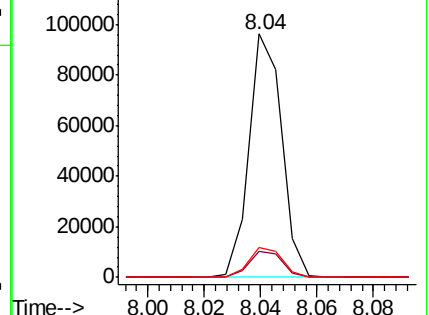
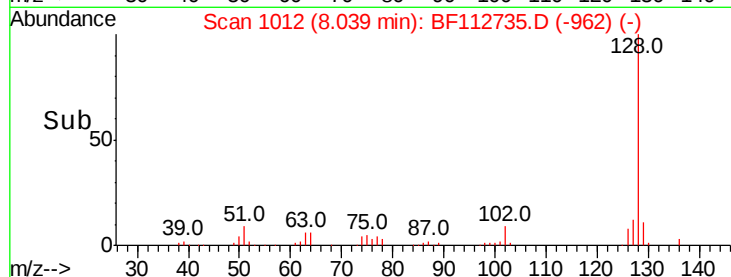
127 12.2 10.9 16.3



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: 0.021 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.08 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

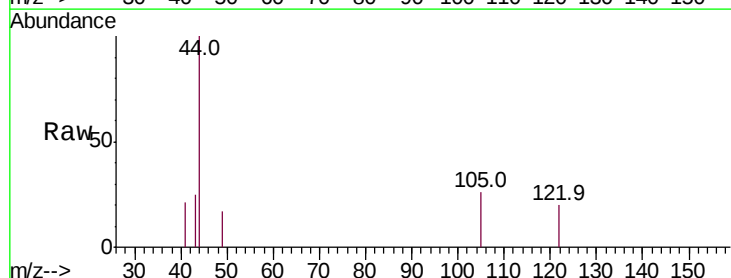
Tgt Ion:122 Resp: 130

Ion Ratio Lower Upper

122 100

105 132.3 106.8 146.8

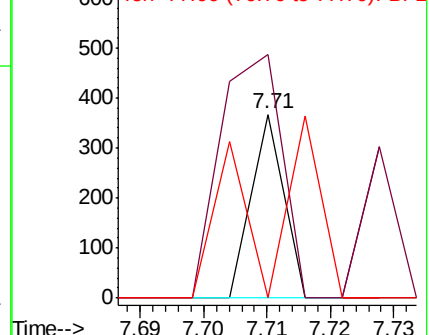
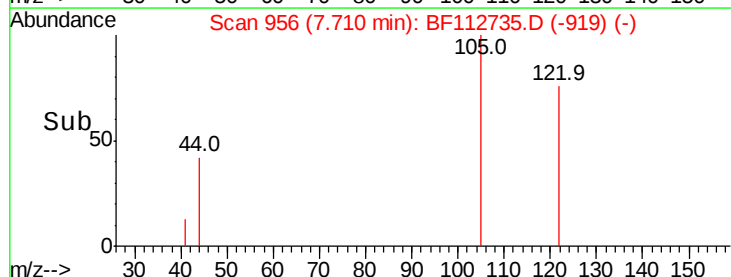
77 0.0 79.4 119.4#

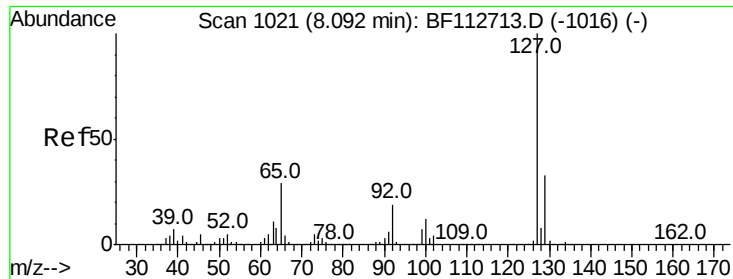


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

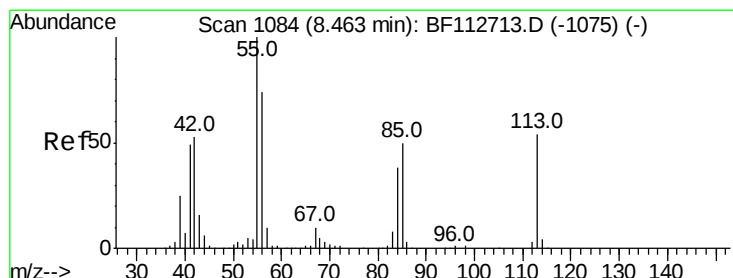
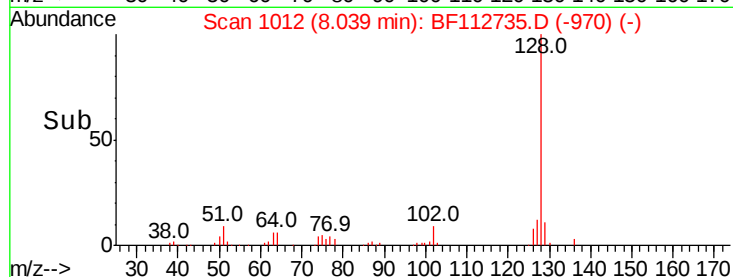
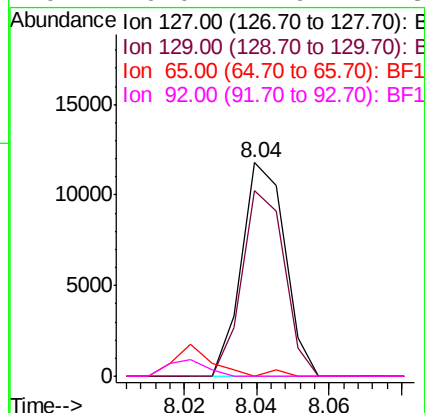
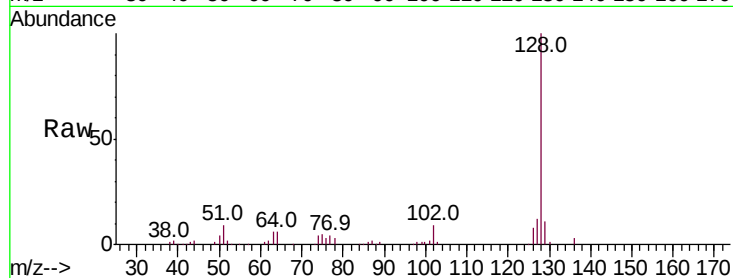




#33
4-Chloroaniline
Concen: 0.755 ng
RT: 8.04 min Scan# 1012
Delta R.T. -0.05 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

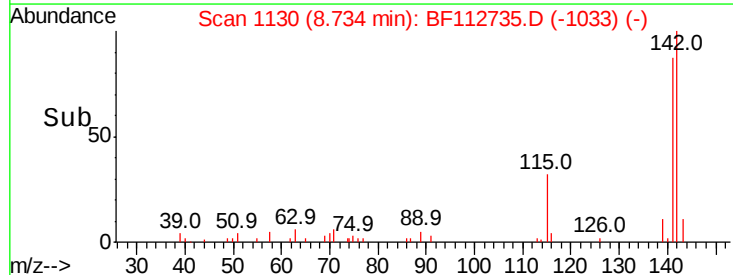
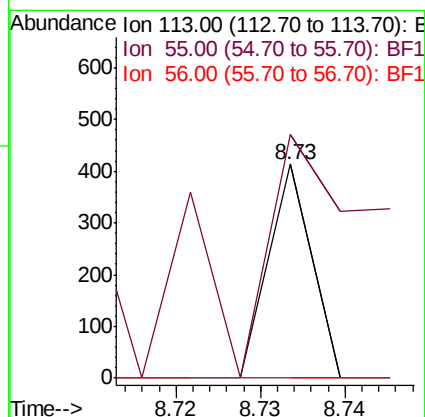
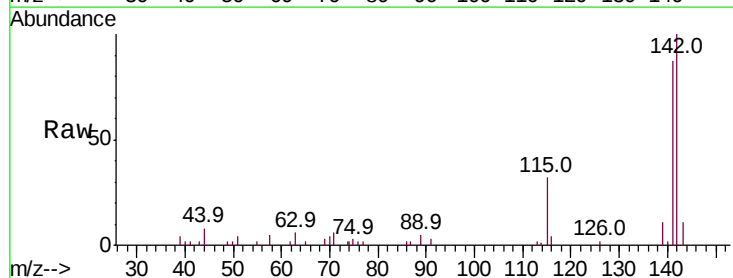
Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

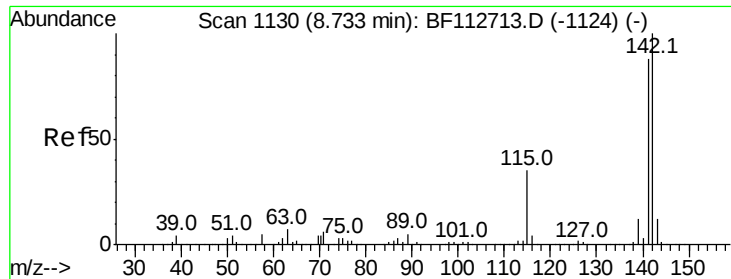
Tot Ion:	127	Resp:	9798
Ion	Ratio	Lower	Upper
127	100		
129	87.1	26.4	39.6#
65	0.0	23.1	34.7#
92	0.0	14.9	22.3#



#35
Caprolactam
Concen: 0.048 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.27 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:	113	Resp:	146
Ion	Ratio	Lower	Upper
113	100		
55	113.8	163.5	203.5#
56	0.0	115.3	155.3#

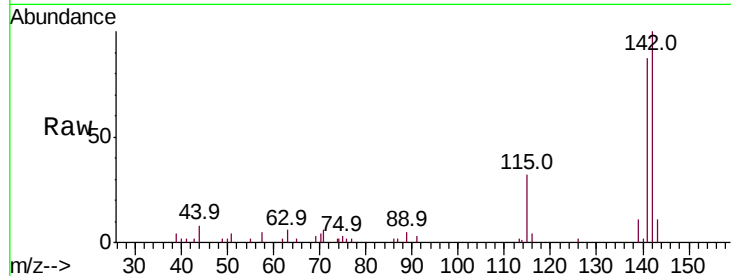




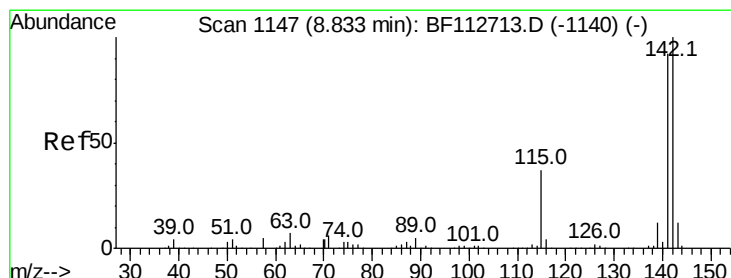
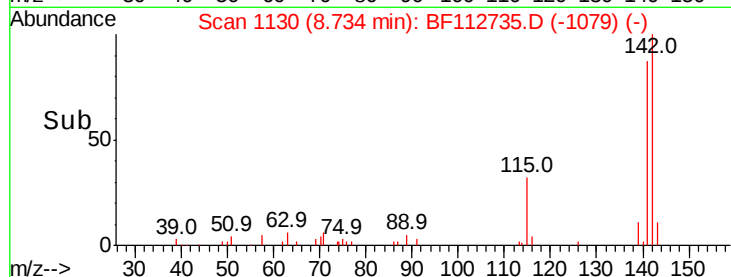
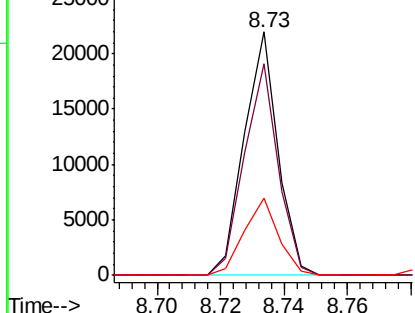
#37
2-Methylnaphthalene
Concen: 0.819 ng
RT: 8.73 min Scan# 1130
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tot Ion:142 Resp: 16211
Ion Ratio Lower Upper
142 100
141 87.1 70.3 105.5
115 31.9 27.8 41.6

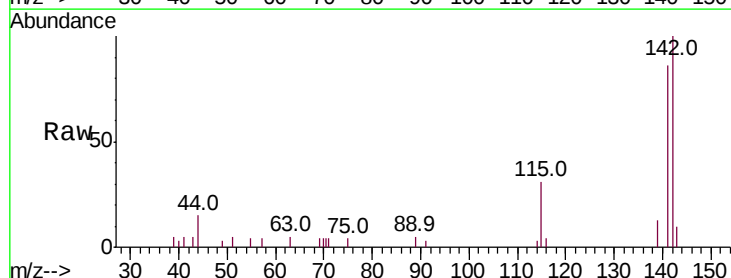


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

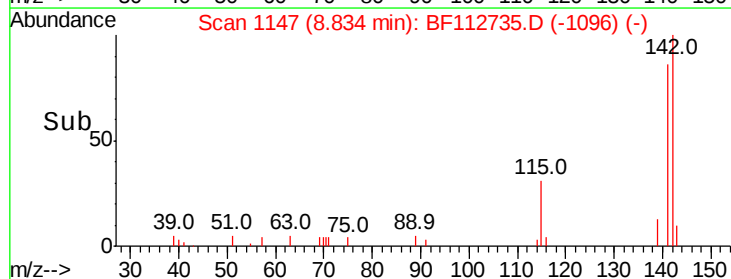
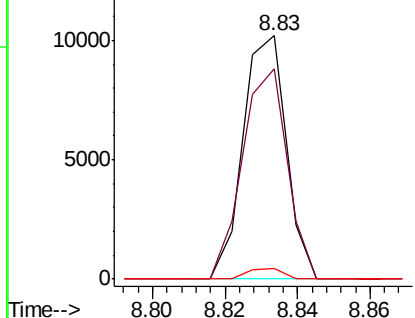


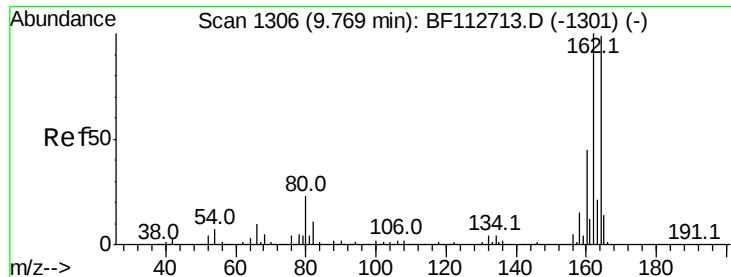
#38
1-Methylnaphthalene
Concen: 0.439 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:142 Resp: 8423
Ion Ratio Lower Upper
142 100
141 86.3 73.7 110.5
116 4.4 3.1 4.7



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

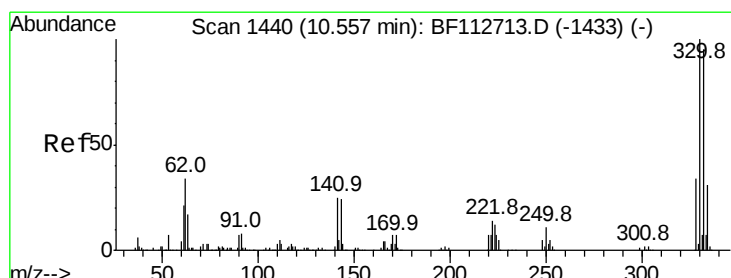
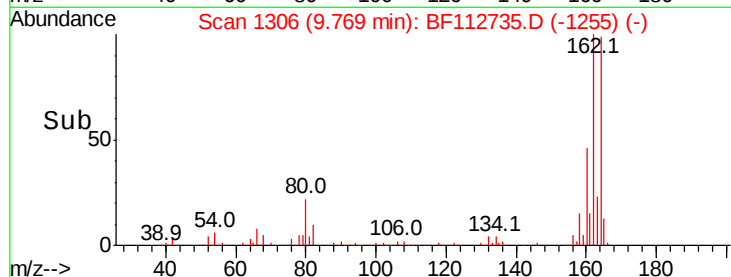
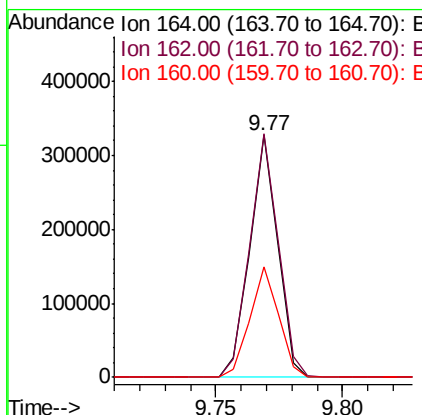
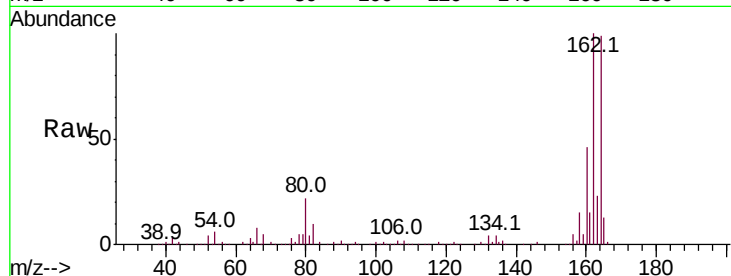




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1306
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

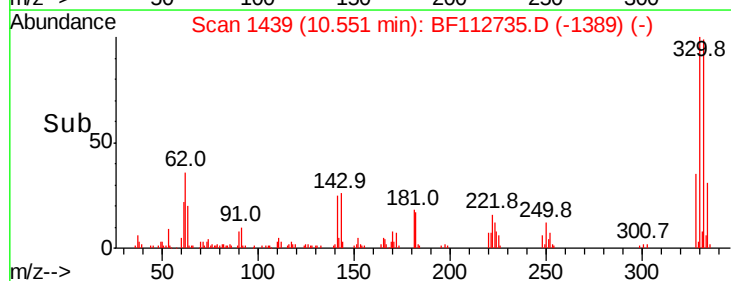
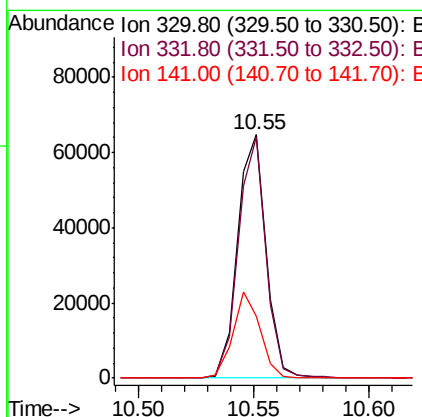
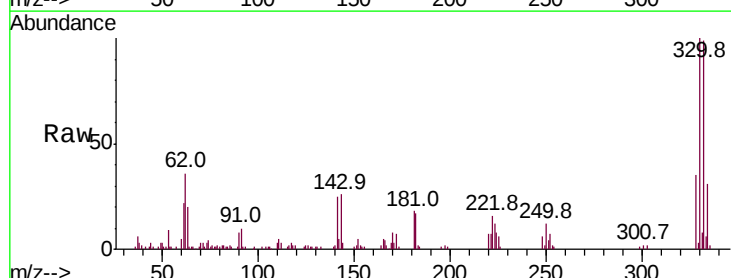
Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

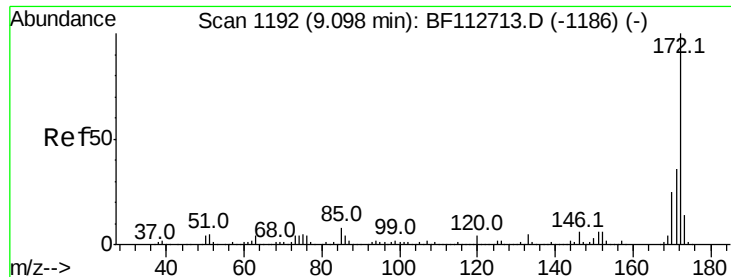
Tot Ion:164 Resp: 252371
Ion Ratio Lower Upper
164 100
162 100.6 80.6 120.8
160 45.8 36.0 54.0



#42
2,4,6-Tribromophenol
Concen: 20.726 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:330 Resp: 55531
Ion Ratio Lower Upper
330 100
332 96.3 76.2 114.4
141 33.5 27.0 40.6

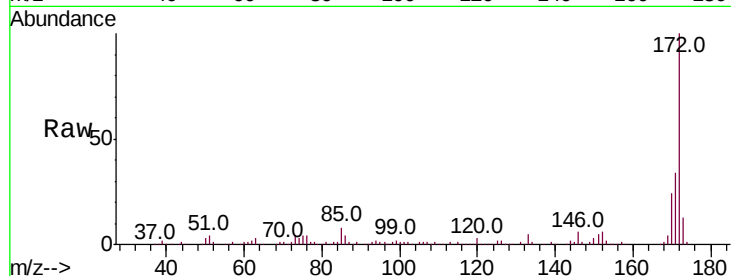




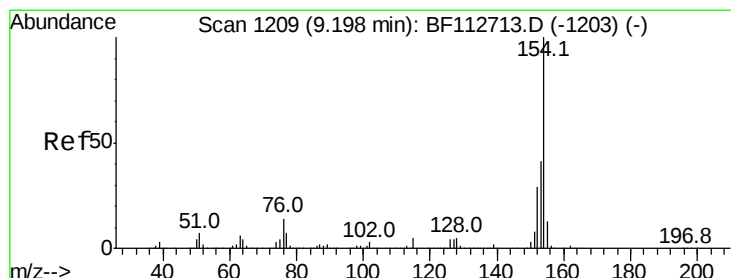
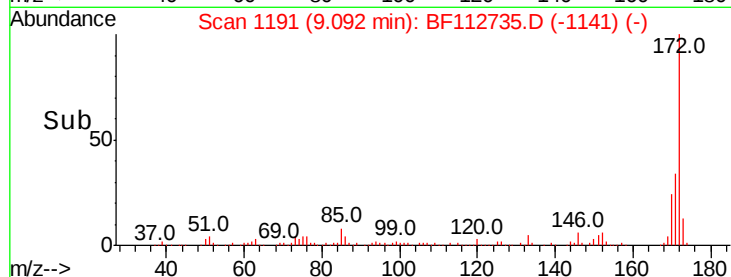
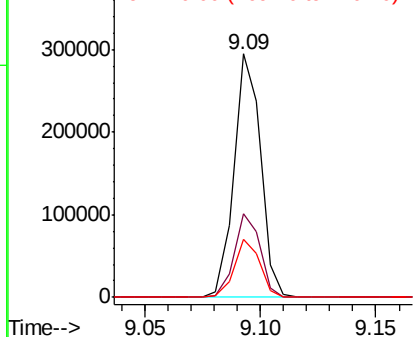
#45
2-Fluorobiphenyl
Concen: 3.379 ng
RT: 9.09 min Scan# 1191
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tot Ion	Ratio	Lower	Upper
172	100		
171	34.1	29.0	43.4
170	23.7	20.0	30.0

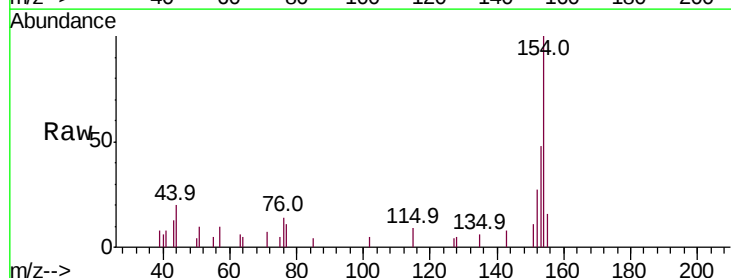


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

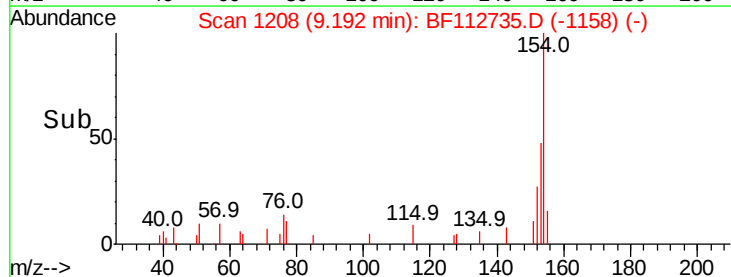
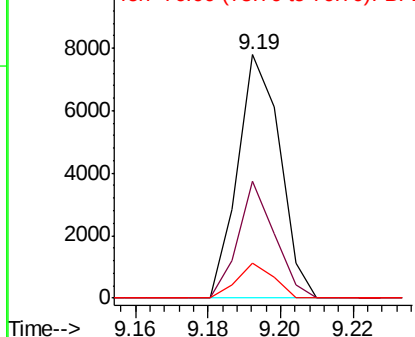


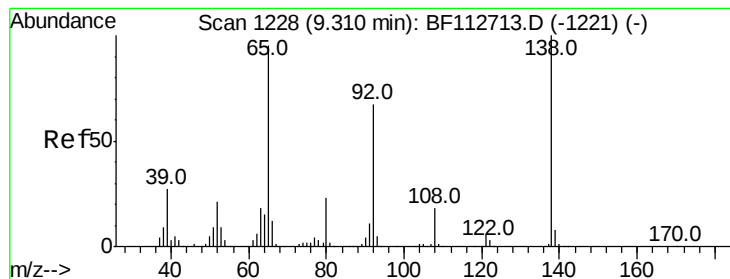
#46
1,1'-Biphenyl
Concen: 0.307 ng
RT: 9.19 min Scan# 1208
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion	Ratio	Lower	Upper
154	100		
153	48.0	20.8	60.8
76	14.3	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





#48

2-Nitroaniline

Concen: 0.060 ng

RT: 9.09 min Scan# 1191

Delta R.T. -0.22 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

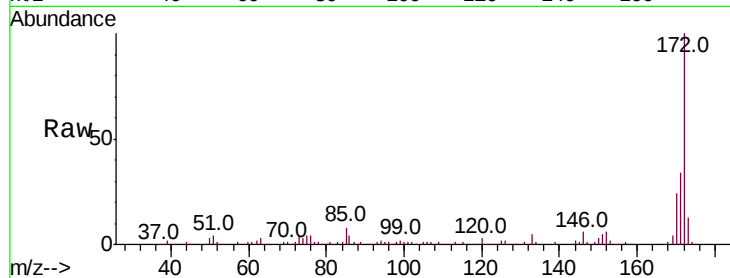
Tot Ion: 65 Resp: 293

Ion Ratio Lower Upper

65 100

92 225.1 56.4 84.6#

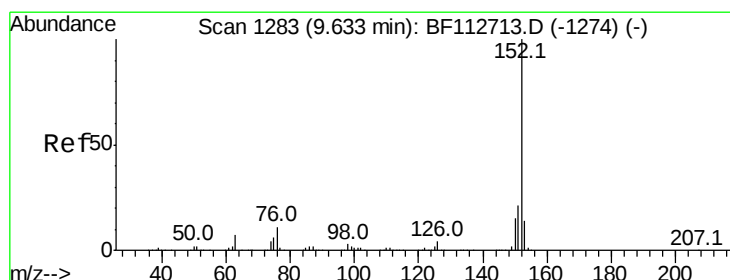
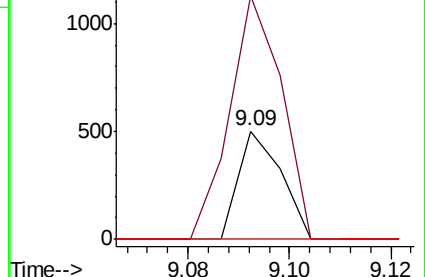
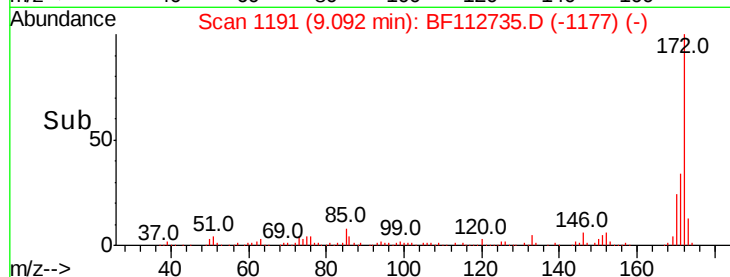
138 0.0 84.6 126.8#



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#49

Acenaphthylene

Concen: 0.177 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

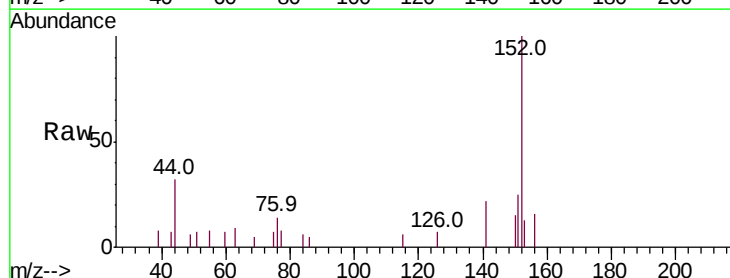
Tgt Ion:152 Resp: 4829

Ion Ratio Lower Upper

152 100

151 25.0 16.9 25.3

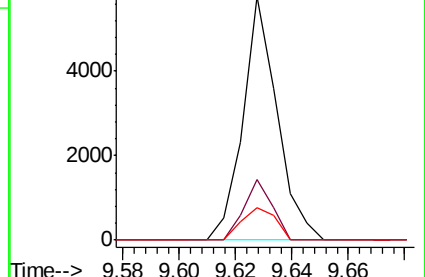
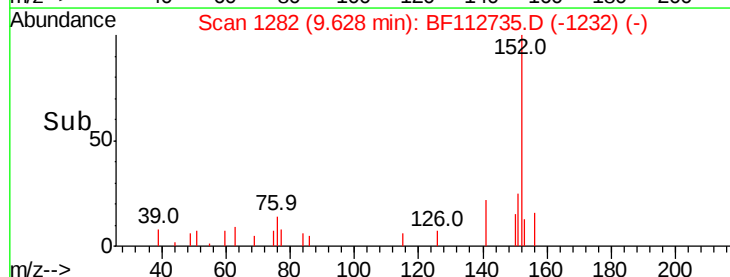
153 13.1 11.0 16.6

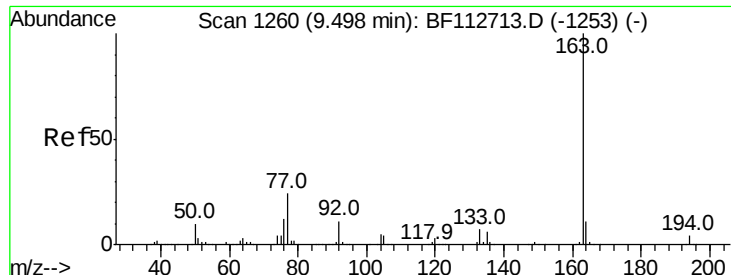


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#50

Dimethylphthalate

Concen: 0.754 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

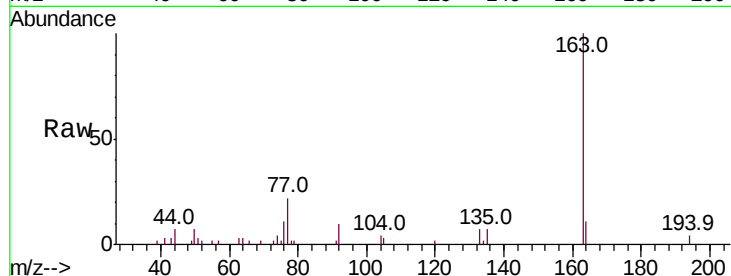
Tot Ion:163 Resp: 14037

Ion Ratio Lower Upper

163 100

194 4.2 3.0 4.4

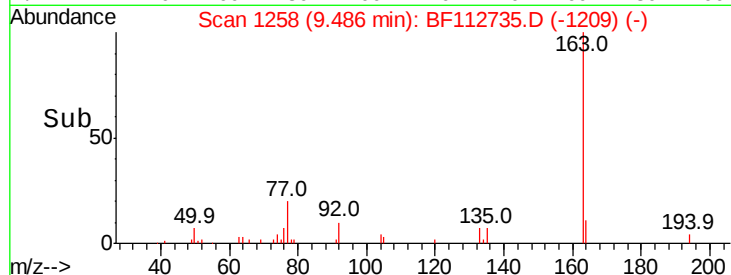
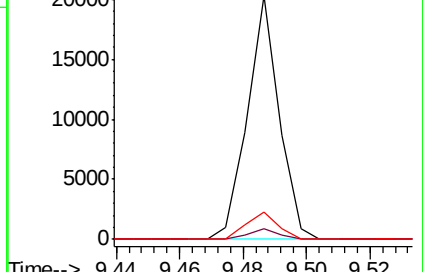
164 11.2 8.4 12.6



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: 8.310 ng

RT: 9.77 min Scan# 1306

Delta R.T. 0.22 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

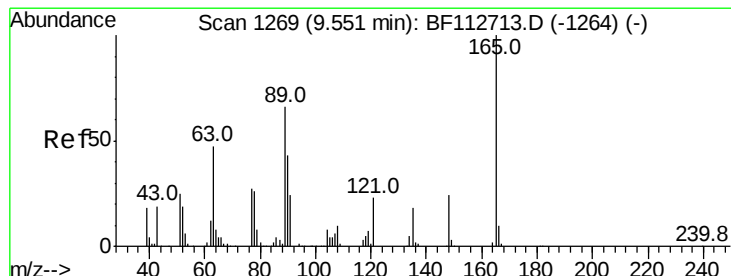
Tgt Ion:165 Resp: 32201

Ion Ratio Lower Upper

165 100

63 1.2 54.1 81.1#

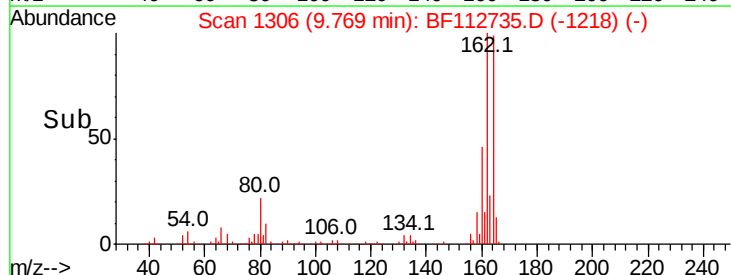
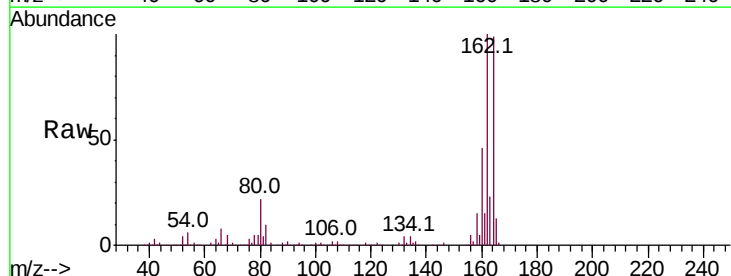
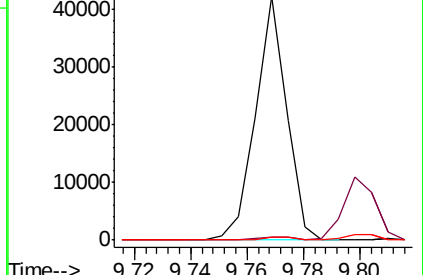
89 1.4 52.8 79.2#

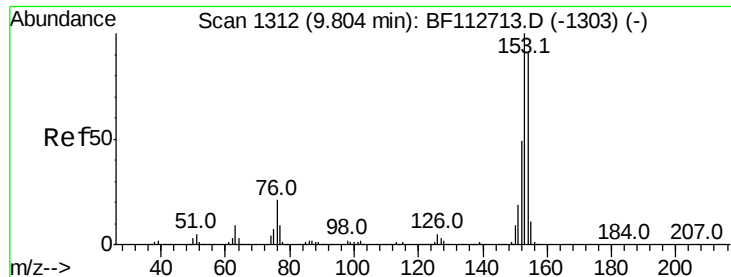


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 6.728 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

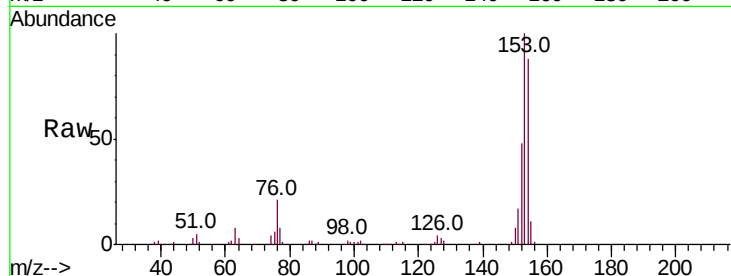
Tot Ion:154 Resp: 107366

Ion Ratio Lower Upper

154 100

153 114.0 87.8 131.8

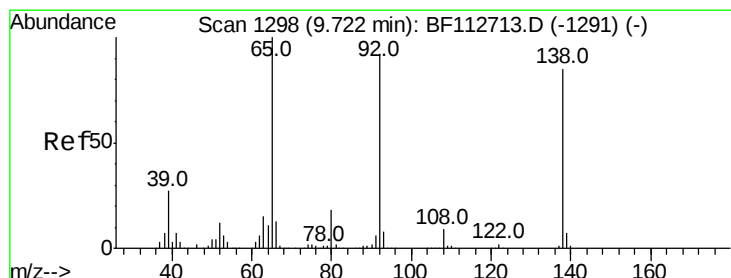
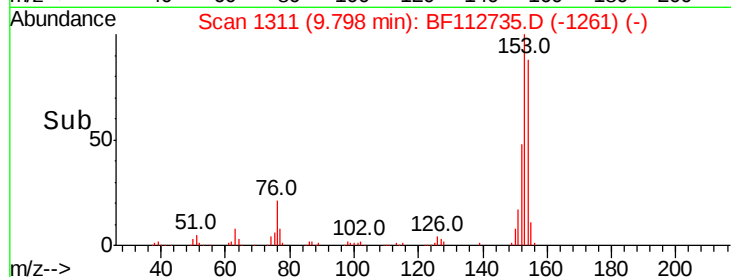
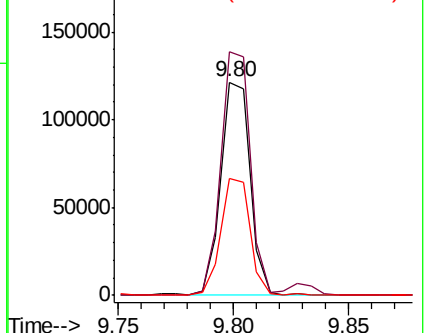
152 54.5 43.0 64.6



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: 0.216 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.25 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

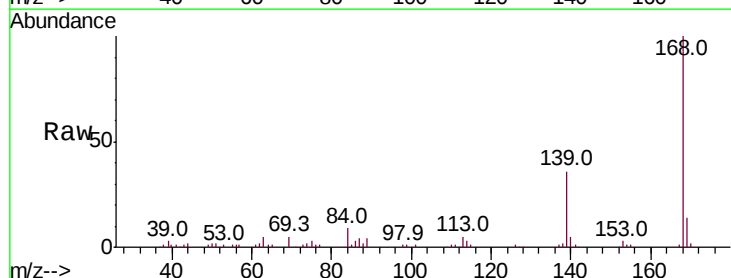
Tgt Ion:138 Resp: 1019

Ion Ratio Lower Upper

138 100

108 0.0 8.6 13.0#

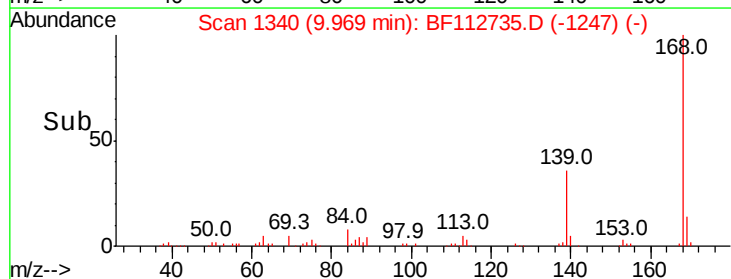
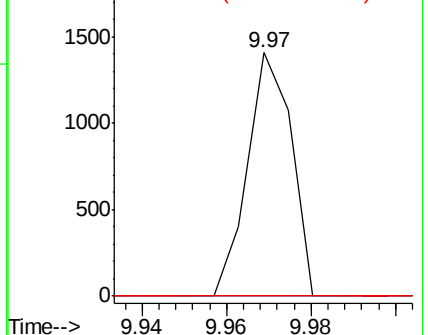
92 0.0 86.6 129.8#

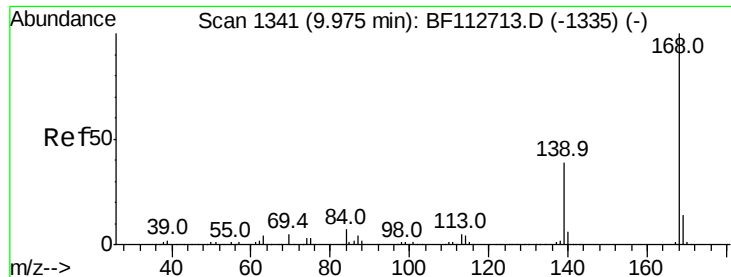


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1





#55

Dibenzenofuran

Concen: 2.816 ng

RT: 9.97 min Scan# 1340

Delta R.T. -0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

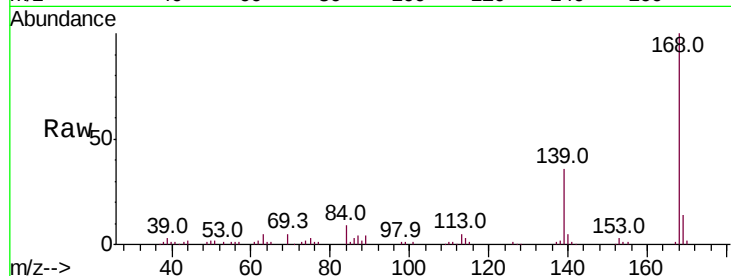
Tot Ion:168 Resp: 65319

Ion Ratio Lower Upper

168 100

139 36.1 31.3 46.9

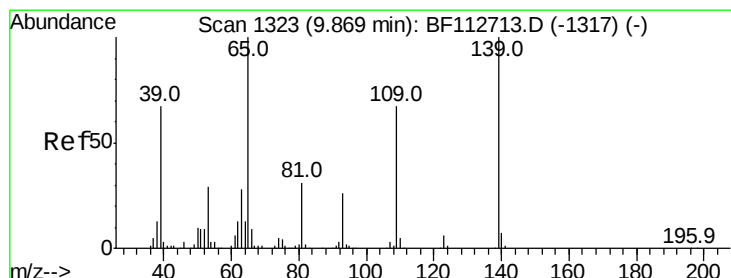
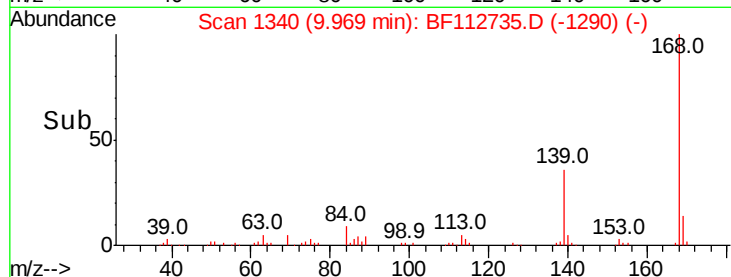
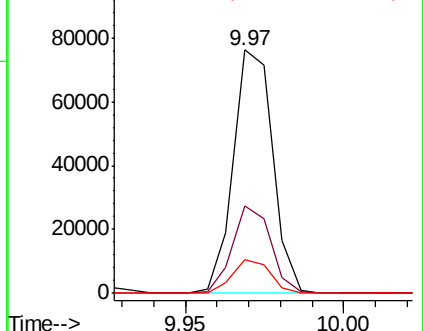
169 13.7 11.3 16.9



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: 5.991 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.10 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

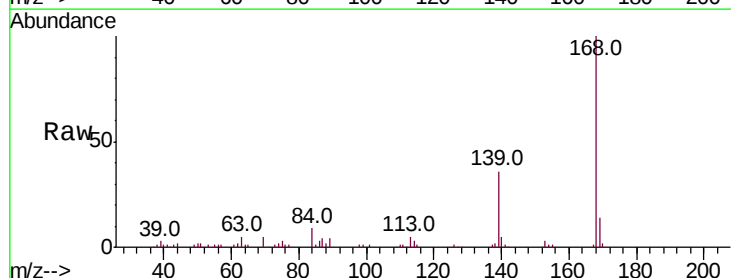
Tgt Ion:139 Resp: 22989

Ion Ratio Lower Upper

139 100

109 1.4 46.8 86.8#

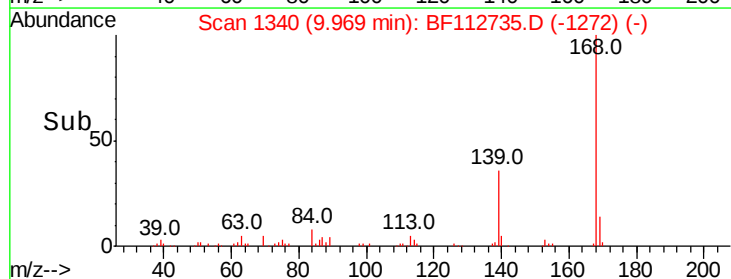
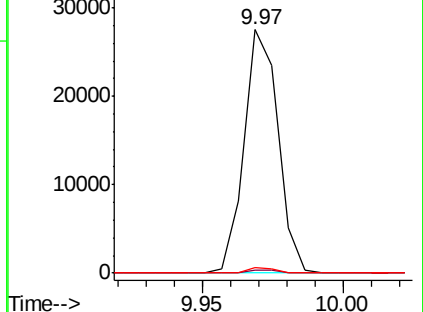
65 2.2 80.7 120.7#

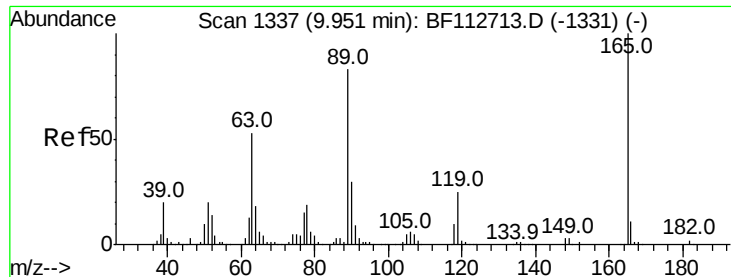


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

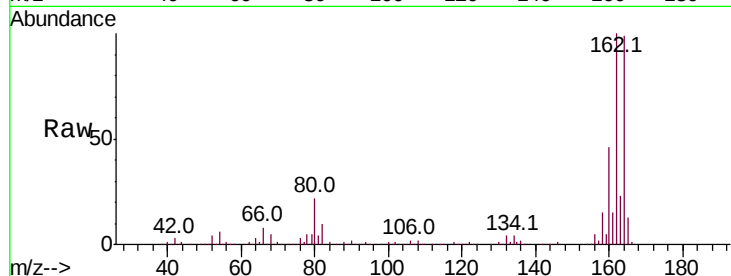




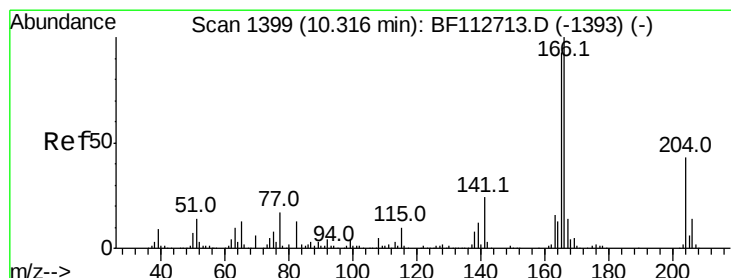
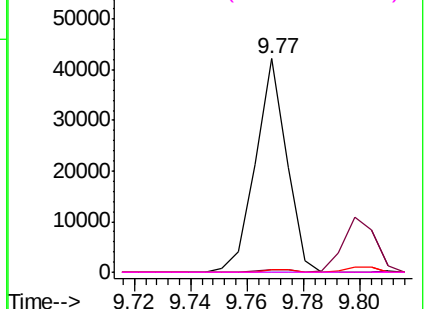
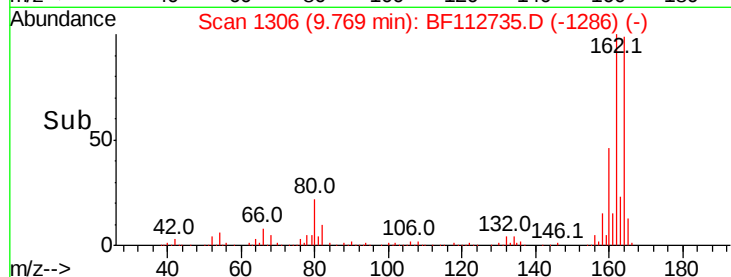
#57
2,4-Dinitrotoluene
Concen: 6.685 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.18 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tot Ion:165 Resp: 32201
Ion Ratio Lower Upper
165 100
63 1.2 42.2 63.2#
89 1.4 66.2 99.4#
182 0.0 1.8 2.6#

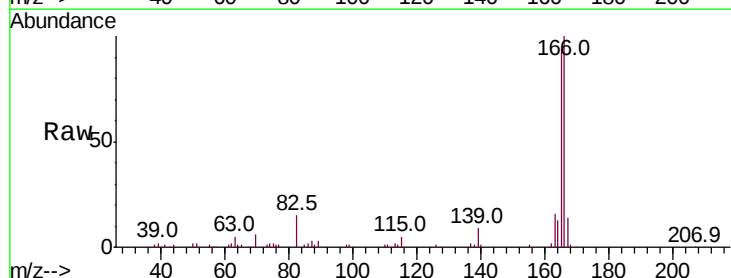


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E

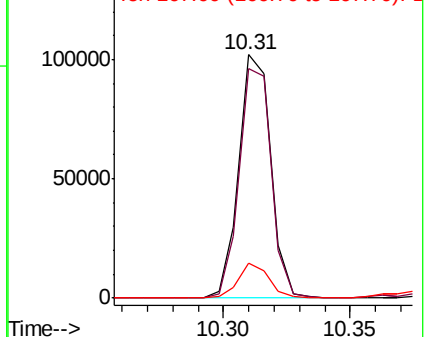
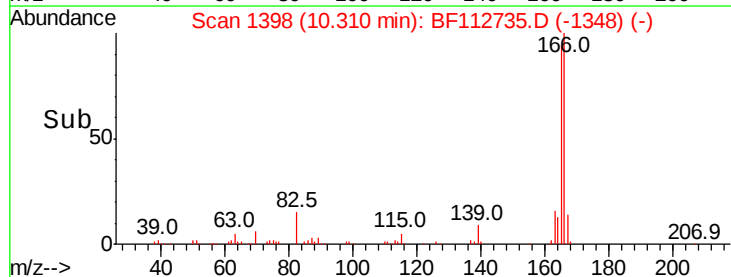


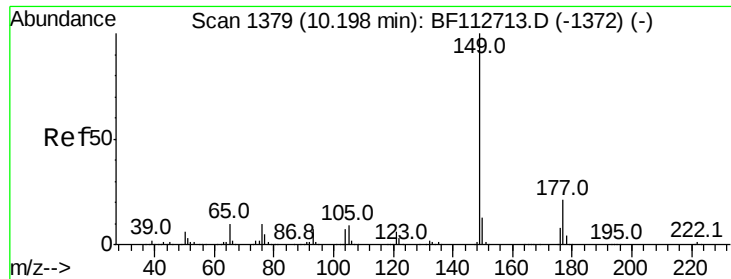
#58
Fluorene
Concen: 5.423 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:166 Resp: 89269
Ion Ratio Lower Upper
166 100
165 94.5 74.7 112.1
167 14.2 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

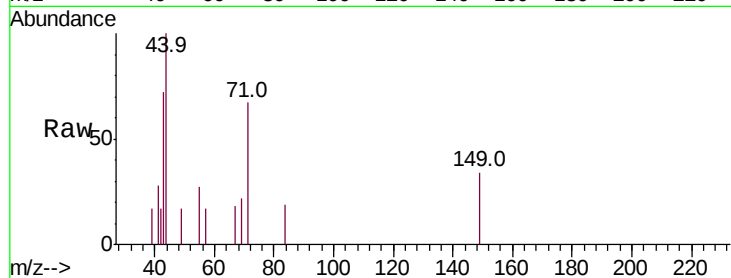




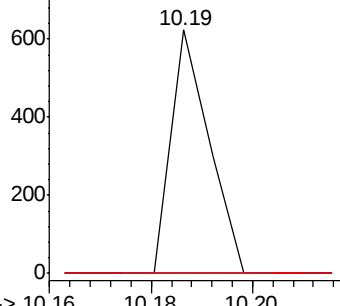
#60
Diethylphthalate
Concen: 0.017 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

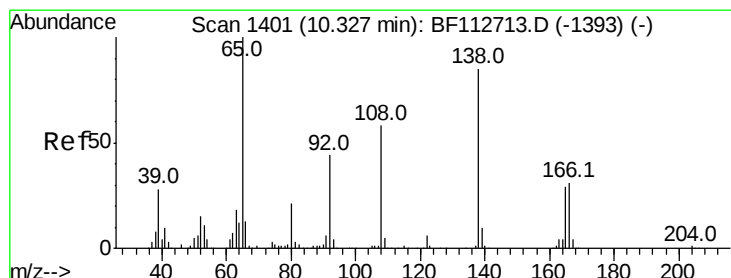
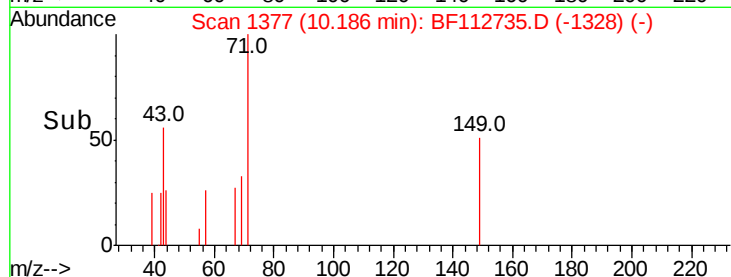
Tot Ion:149 Resp: 326
Ion Ratio Lower Upper
149 100
177 0.0 17.0 25.6#
150 0.0 10.0 15.0#



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

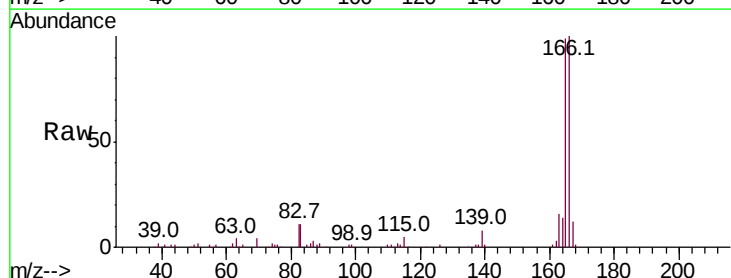


Time--> 10.16 10.18 10.20

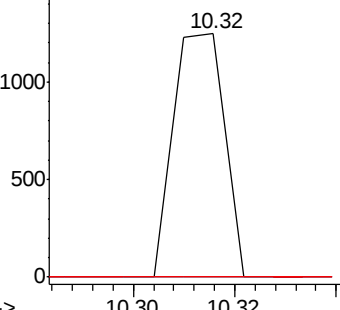


#62
4-Nitroaniline
Concen: 0.201 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

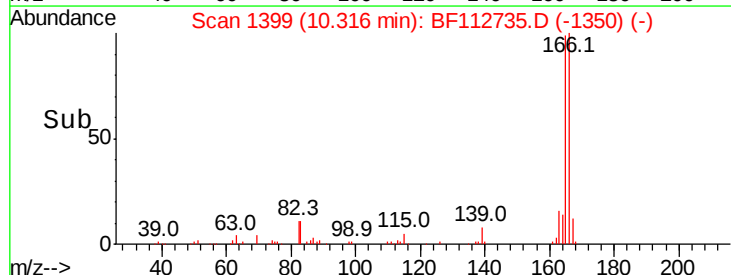
Tgt Ion:138 Resp: 875
Ion Ratio Lower Upper
138 100
92 0.0 31.3 71.3#
108 0.0 48.1 88.1#

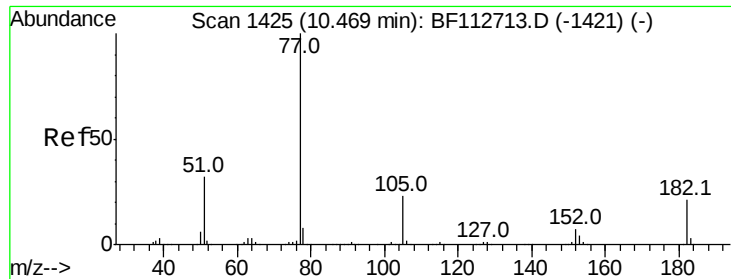


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E



Time--> 10.30 10.32

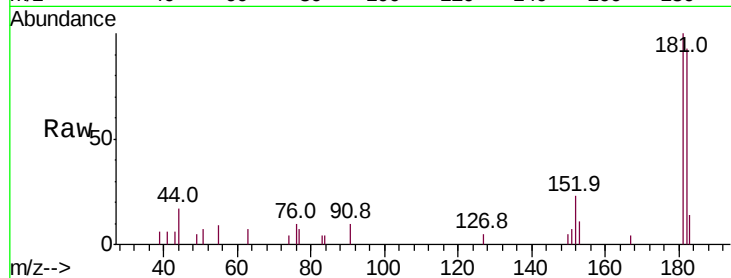




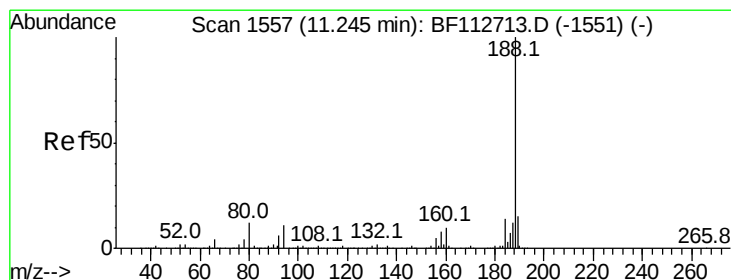
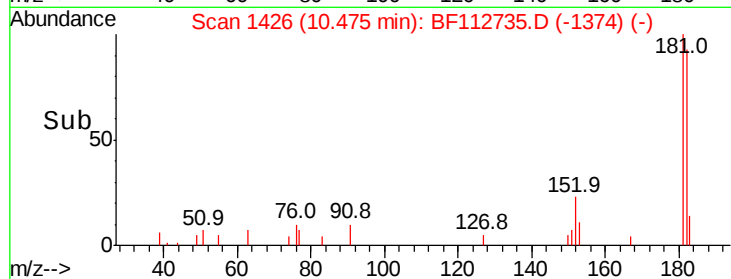
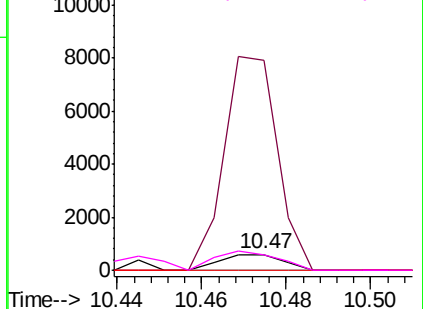
#63
Azobenzene
Concen: 0.032 ng
RT: 10.47 min Scan# 1426
Delta R.T. 0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

Tot Ion: 77 Resp: 637
Ion Ratio Lower Upper
77 100
182 1315.9 1.4 41.4#
105 0.0 2.6 42.6#
51 99.2 12.0 52.0#

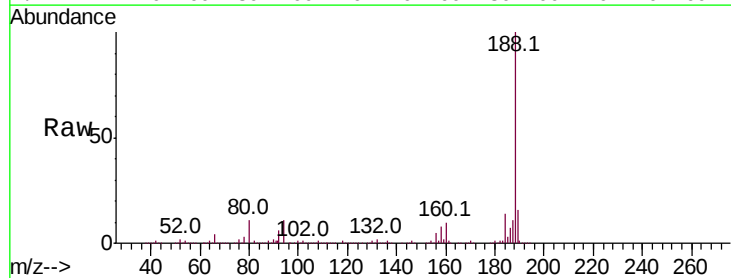


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

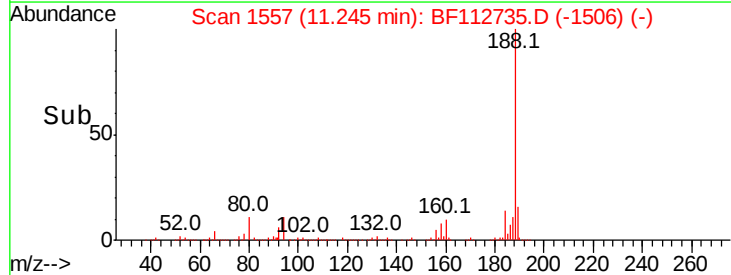
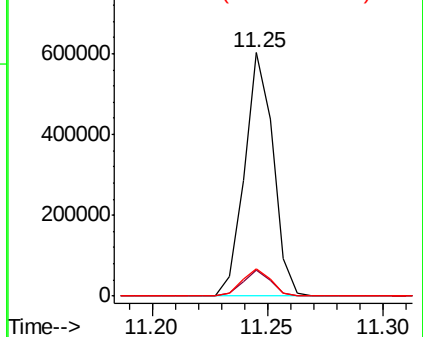


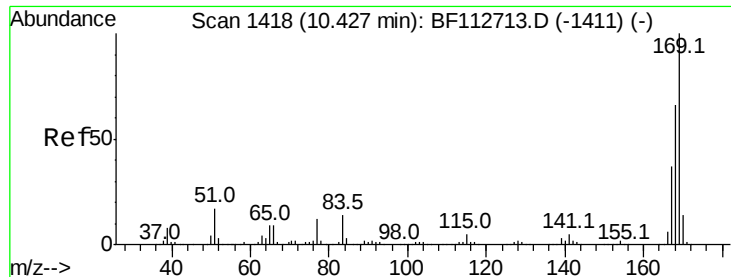
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion: 188 Resp: 519807
Ion Ratio Lower Upper
188 100
94 10.8 9.0 13.4
80 11.3 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

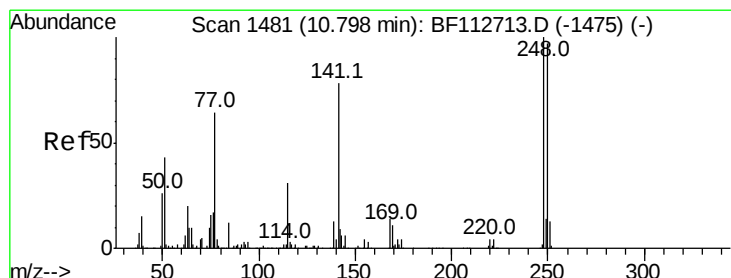
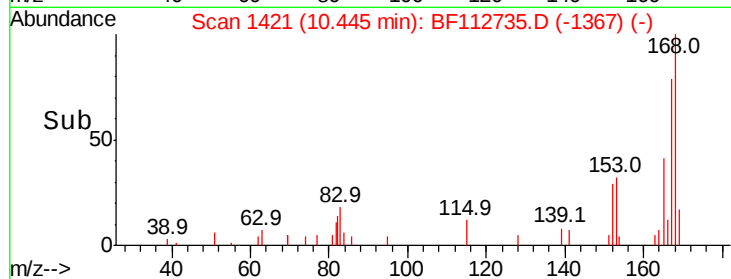
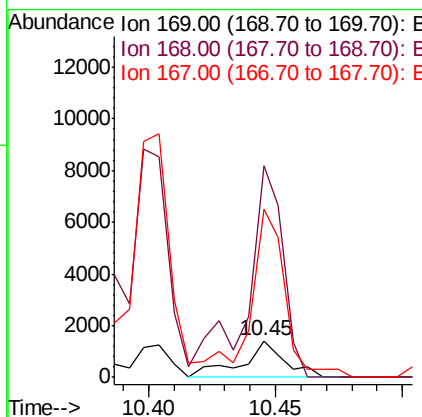
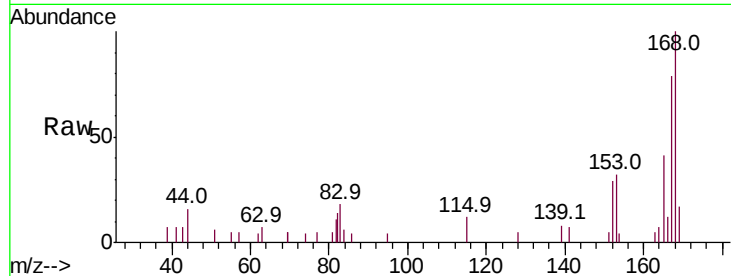




#66
 n-Nitrosodiphenylamine
 Concen: 0.100 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. 0.02 min
 Lab File: BF112735.D
 Acq: 27 Feb 2019 22:50

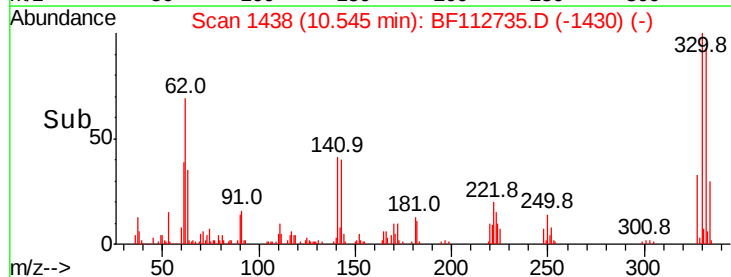
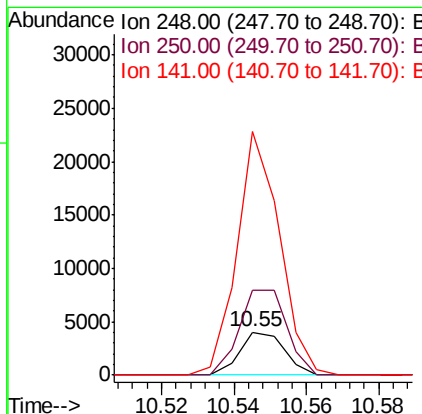
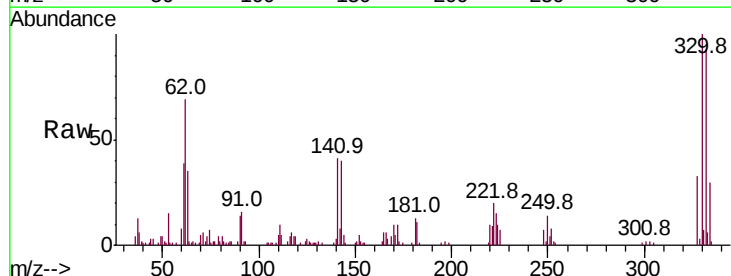
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-(6-2)

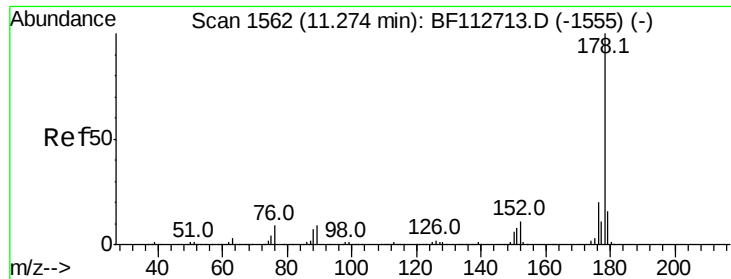
Tot Ion:169 Resp: 1666
 Ion Ratio Lower Upper
 169 100
 168 580.4 53.0 79.6#
 167 458.5 29.3 43.9#



#67
 4-Bromophenyl-phenylether
 Concen: 0.630 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.25 min
 Lab File: BF112735.D
 Acq: 27 Feb 2019 22:50

Tgt Ion:248 Resp: 3451
 Ion Ratio Lower Upper
 248 100
 250 196.2 77.5 116.3#
 141 565.8 62.4 93.6#





#71

Phenanthrene

Concen: 37.329 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampled :

SB-01-(6-2)

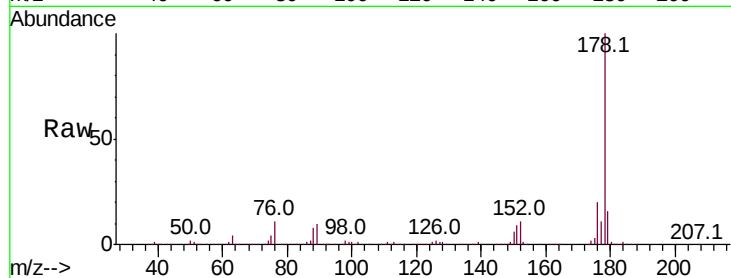
Tot Ion:178 Resp: 965407

Ion Ratio Lower Upper

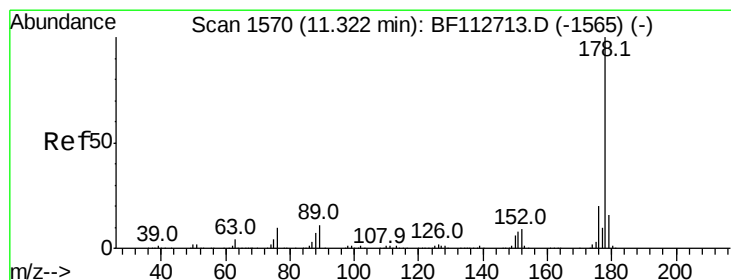
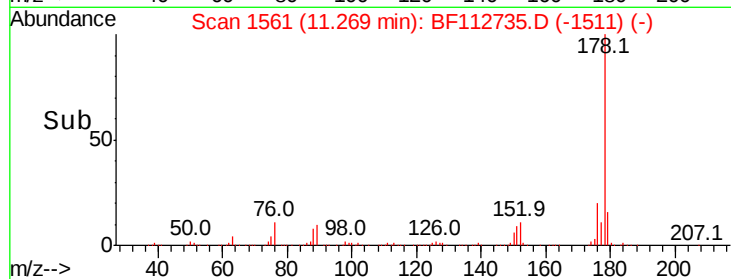
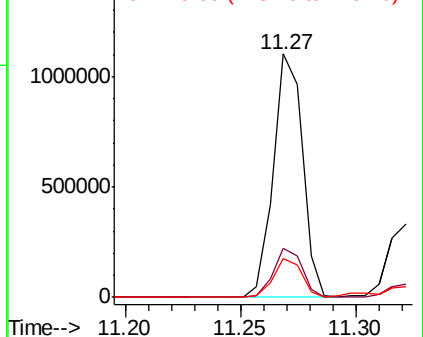
178 100

176 20.0 16.3 24.5

179 16.1 12.7 19.1



Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 10.050 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

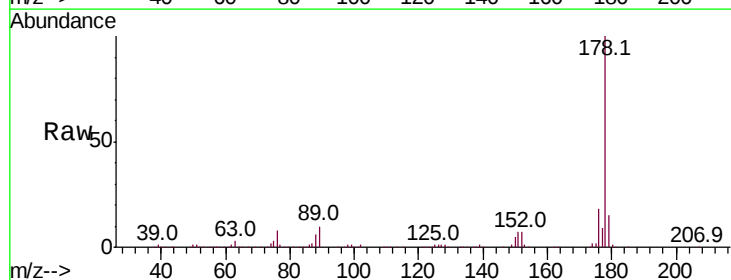
Tgt Ion:178 Resp: 272076

Ion Ratio Lower Upper

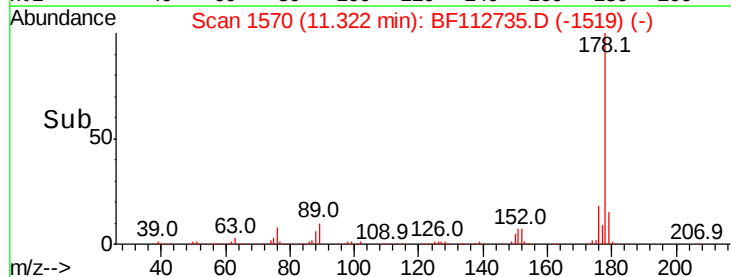
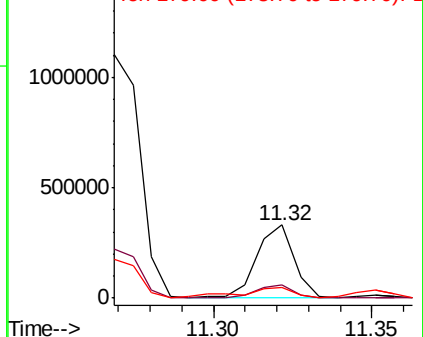
178 100

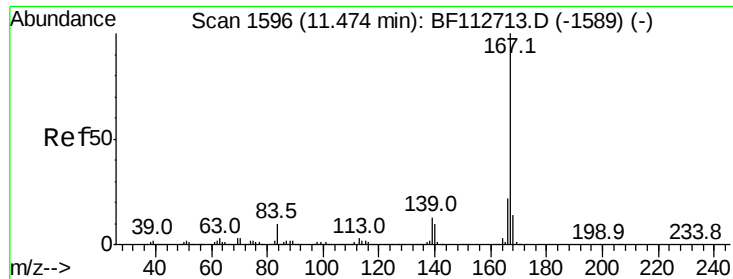
176 18.1 15.8 23.6

179 15.4 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
1500000 Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

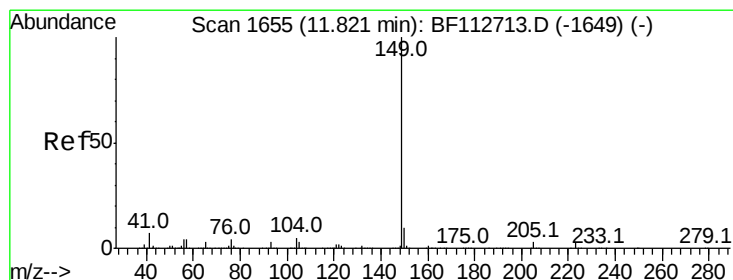
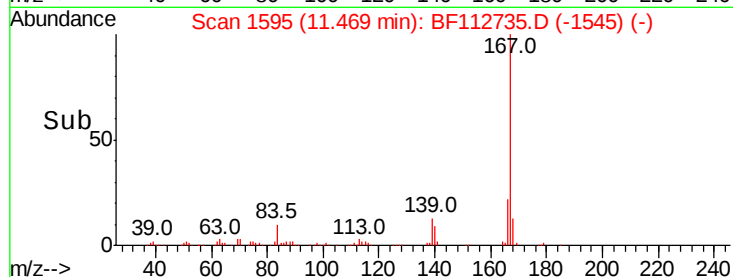
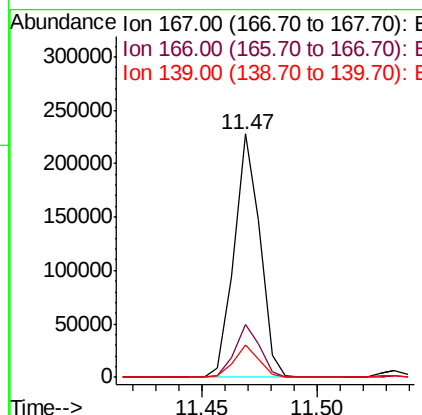
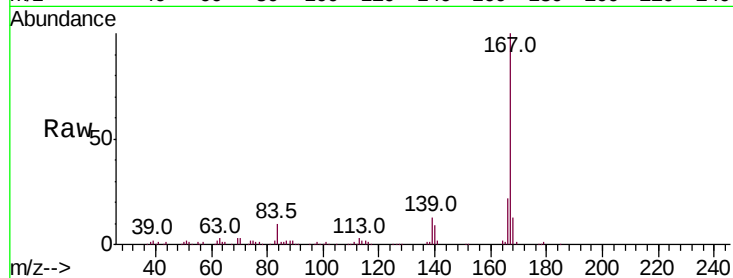




#73
 Carbazole
 Concen: 6.712 ng
 RT: 11.47 min Scan# 1595
 Delta R.T. -0.01 min
 Lab File: BF112735.D
 Acq: 27 Feb 2019 22:50

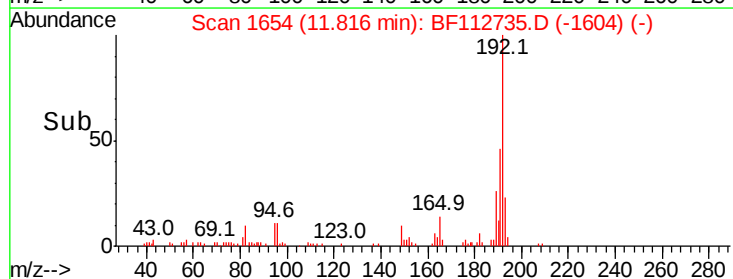
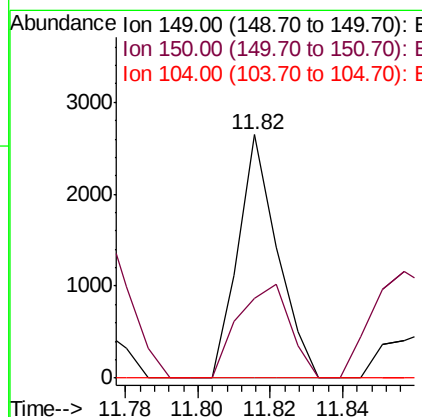
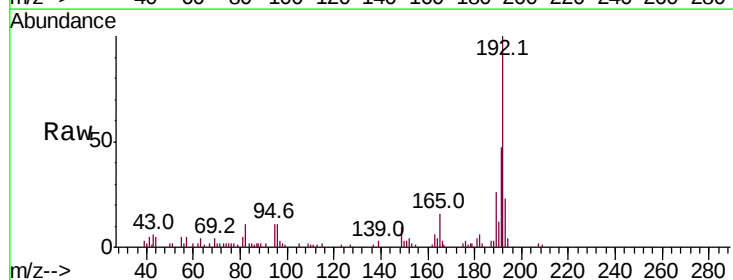
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-(6-2)

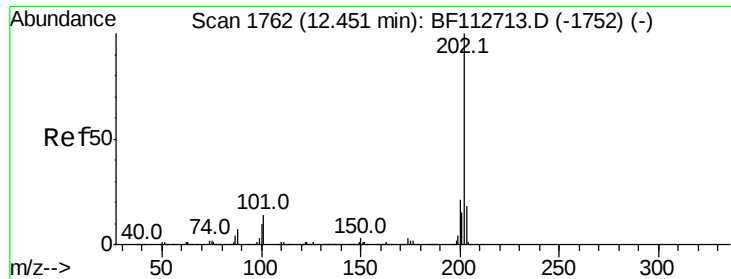
Tot Ion:167 Resp: 177263
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.1 10.8 16.2



#74
 Di-n-butylphthalate
 Concen: 0.063 ng
 RT: 11.82 min Scan# 1654
 Delta R.T. -0.01 min
 Lab File: BF112735.D
 Acq: 27 Feb 2019 22:50

Tgt Ion:149 Resp: 2010
 Ion Ratio Lower Upper
 149 100
 150 33.0 7.6 11.4#
 104 0.0 3.7 5.5#





#75

Fluoranthene

Concen: 60.977 ng

RT: 12.46 min Scan# 1763

Delta R.T. 0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

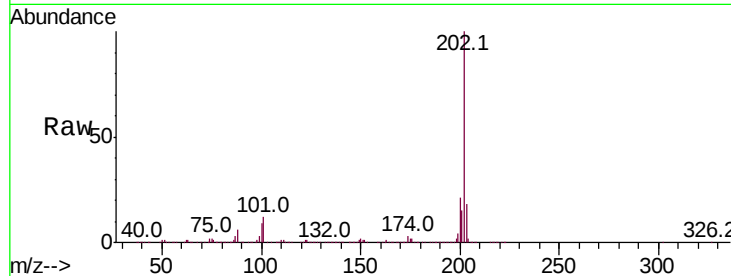
Tot Ion:202 Resp: 1689597

Ion	Ratio	Lower	Upper
202	100		
101	12.4	0.0	33.8
203	18.4	0.0	38.4

202 100

101 12.4 0.0 33.8

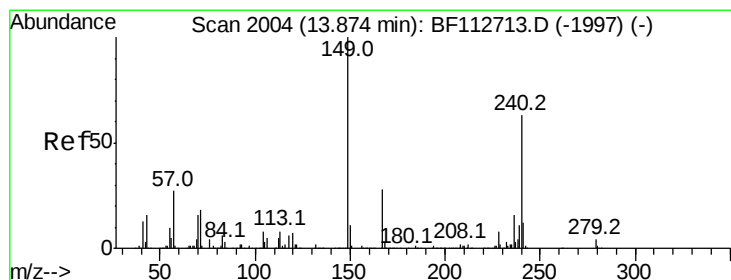
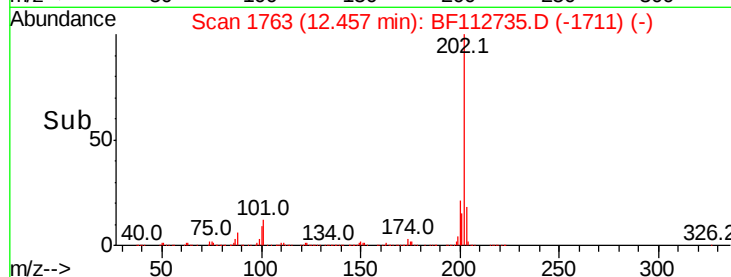
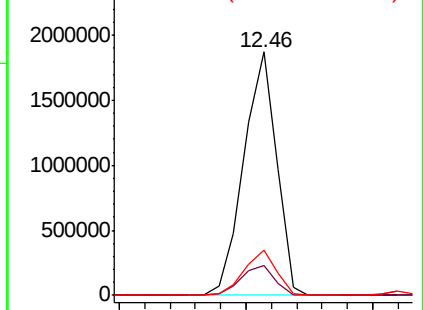
203 18.4 0.0 38.4



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: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

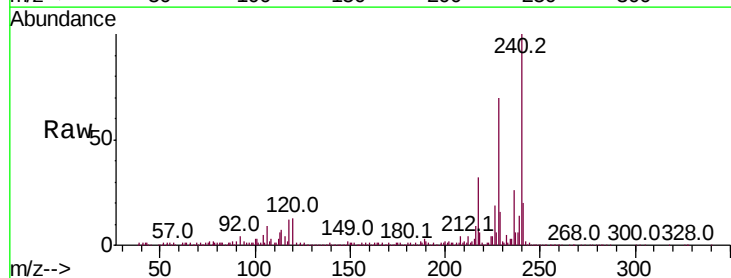
Tgt Ion:240 Resp: 474691

Ion	Ratio	Lower	Upper
240	100		
120	13.0	8.9	13.3
236	26.5	20.7	31.1

240 100

120 13.0 8.9 13.3

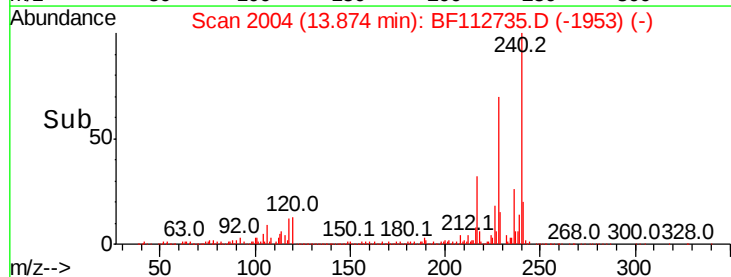
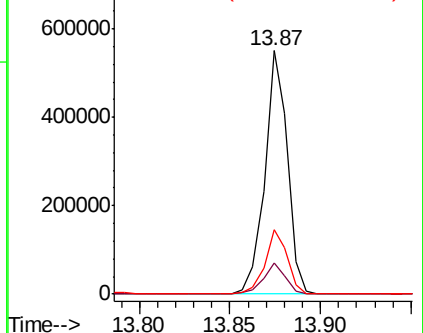
236 26.5 20.7 31.1

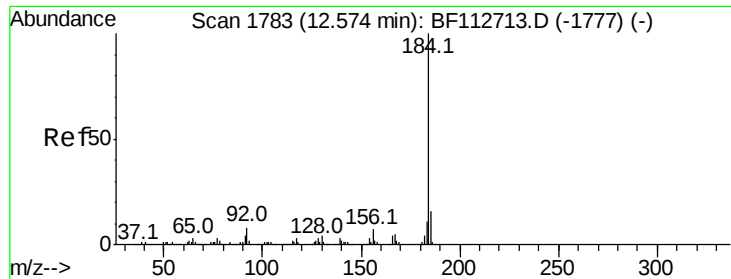


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 0.138 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.25 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

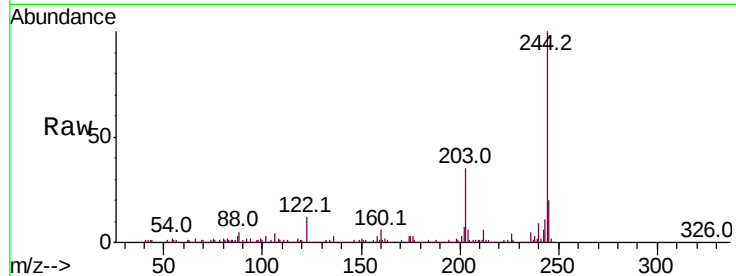
Tot Ion:184 Resp: 3395

Ion Ratio Lower Upper

184 100

185 16.1 12.6 18.8

183 11.2 8.6 12.8

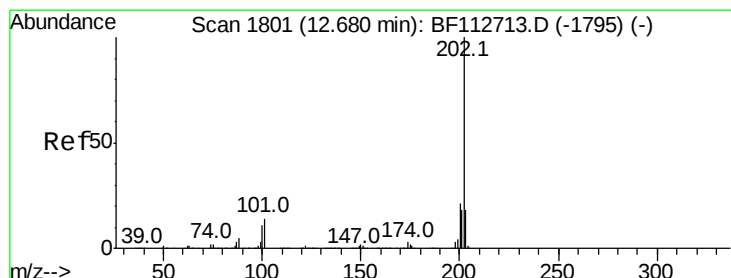
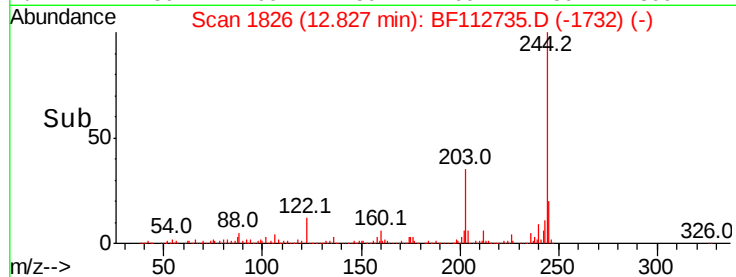
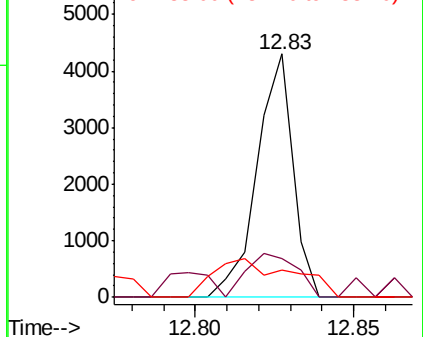


Abundance

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

Pyrene

Concen: 40.077 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

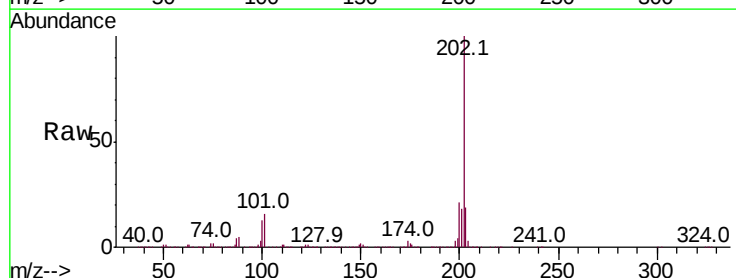
Tgt Ion:202 Resp: 1603778

Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.4

203 19.2 14.4 21.6

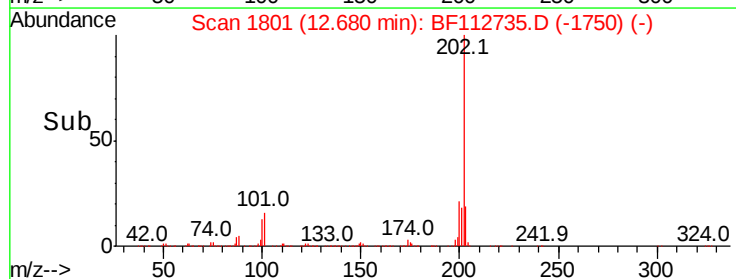
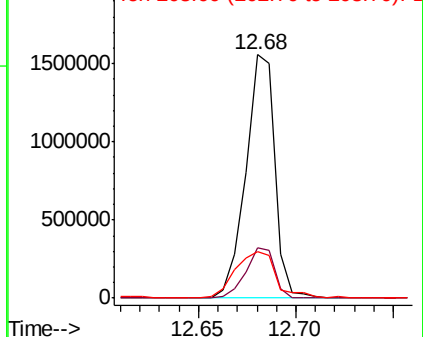


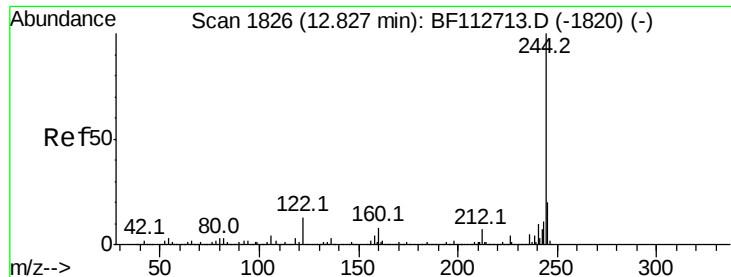
Abundance

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: 10.736 ng

RT: 12.83 min Scan# 1826

Delta R.T. 0.00 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

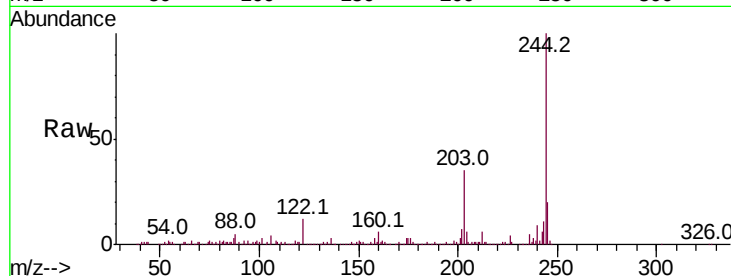
Tot Ion:244 Resp: 262903

Ion Ratio Lower Upper

244 100

212 6.3 5.6 8.4

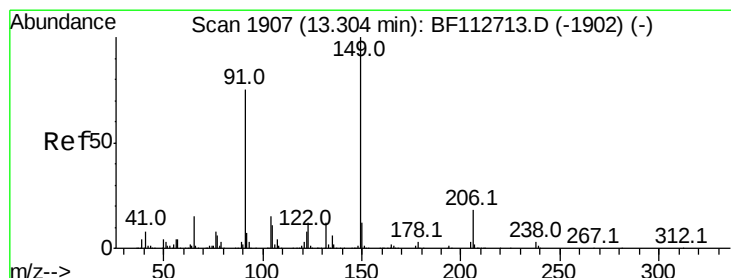
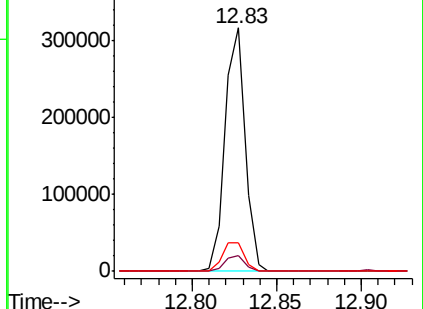
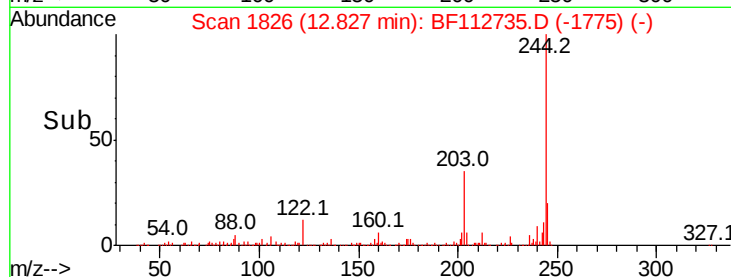
122 11.8 10.5 15.7



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: 0.034 ng

RT: 13.30 min Scan# 1907

Delta R.T. 0.00 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

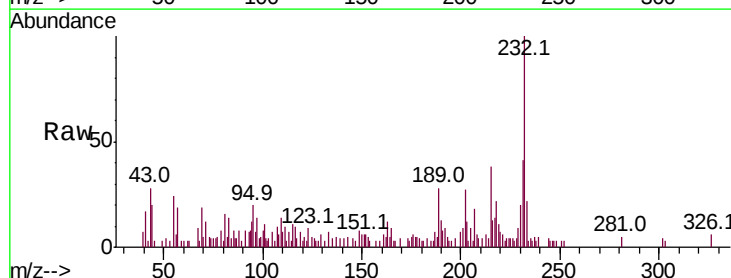
Tgt Ion:149 Resp: 604

Ion Ratio Lower Upper

149 100

91 108.3 59.9 89.9#

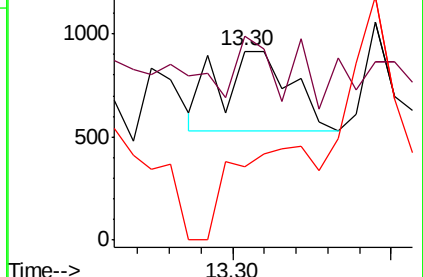
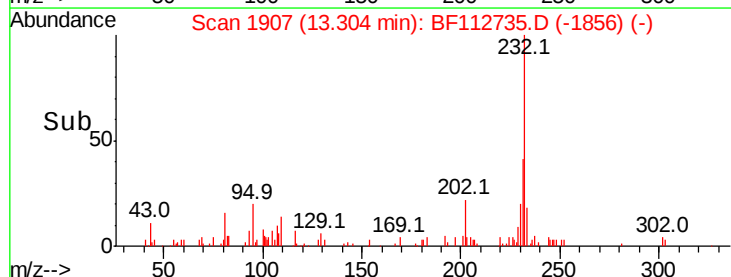
206 39.0 14.7 22.1#

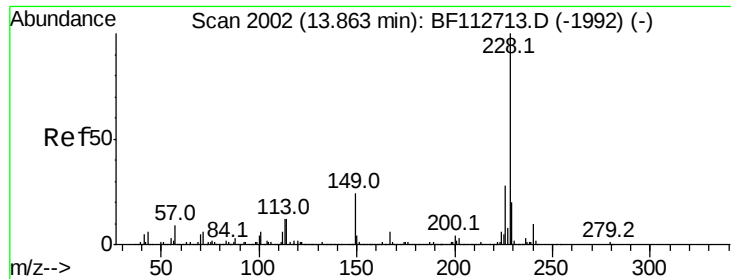


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 36.551 ng

RT: 13.86 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

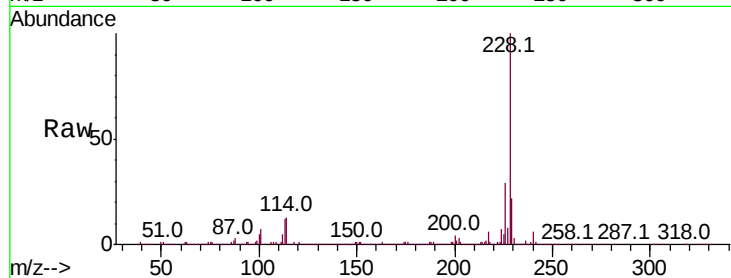
Tot Ion:228 Resp: 1202517

Ion Ratio Lower Upper

228 100

226 28.6 22.2 33.4

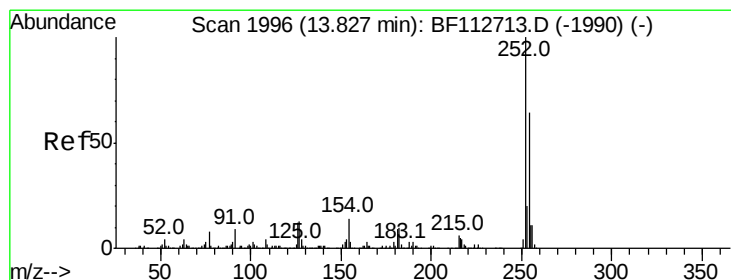
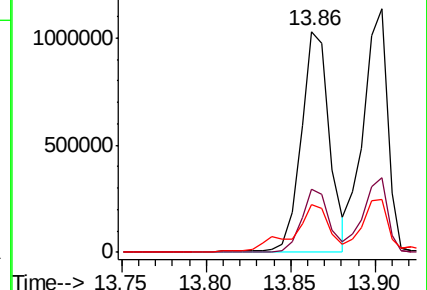
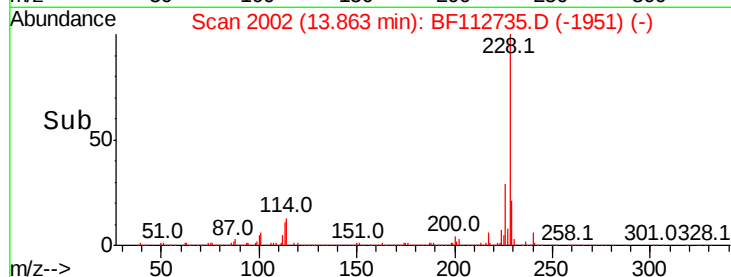
229 21.5 16.0 24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 0.045 ng

RT: 13.81 min Scan# 1993

Delta R.T. -0.02 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

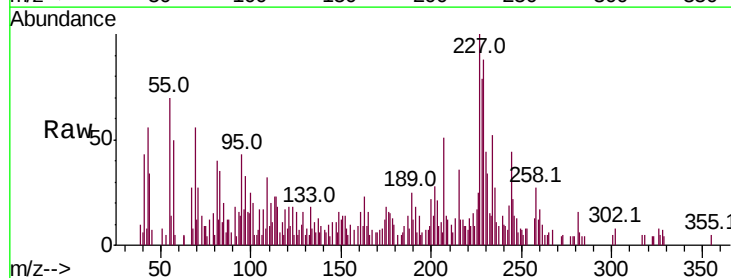
Tgt Ion:252 Resp: 556

Ion Ratio Lower Upper

252 100

254 0.0 51.1 76.7#

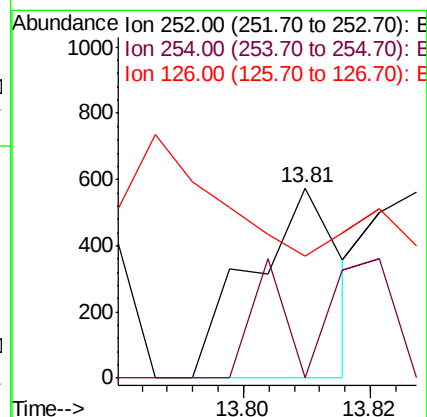
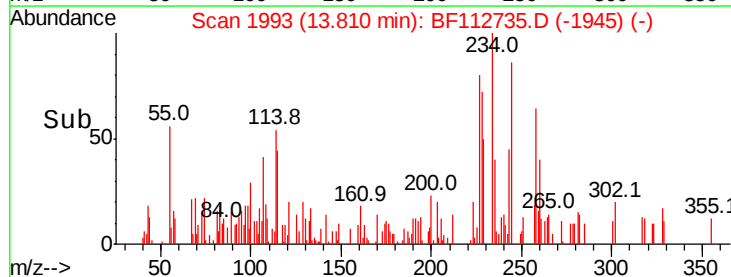
126 64.5 9.9 14.9#

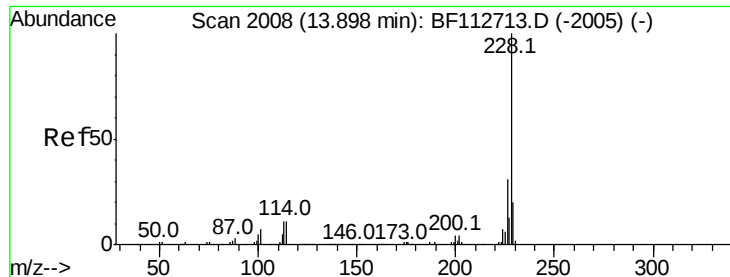


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 35.274 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

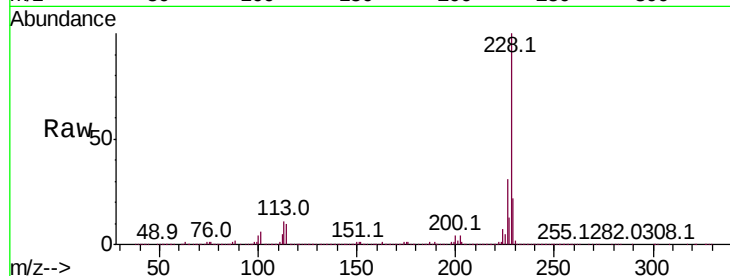
Tot Ion:228 Resp: 1136741

Ion Ratio Lower Upper

228 100

226 30.6 24.9 37.3

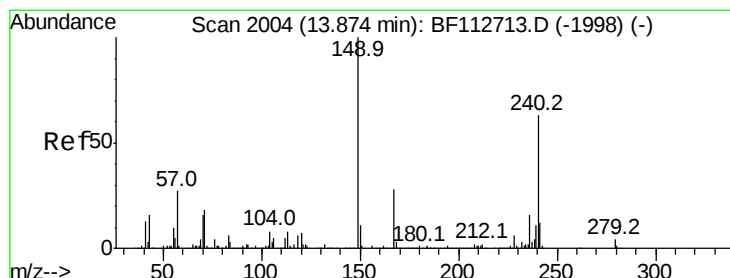
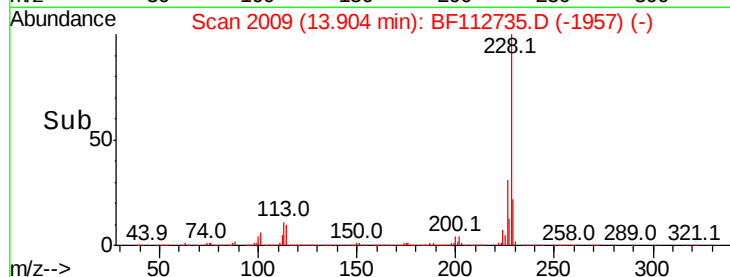
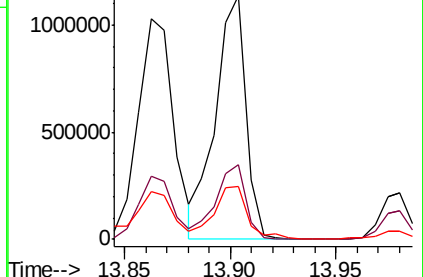
229 21.9 16.3 24.5



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: 0.531 ng

RT: 13.87 min Scan# 2003

Delta R.T. -0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

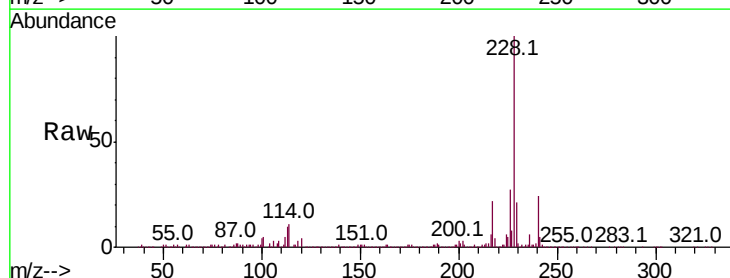
Tgt Ion:149 Resp: 11000

Ion Ratio Lower Upper

149 100

167 24.5 22.4 33.6

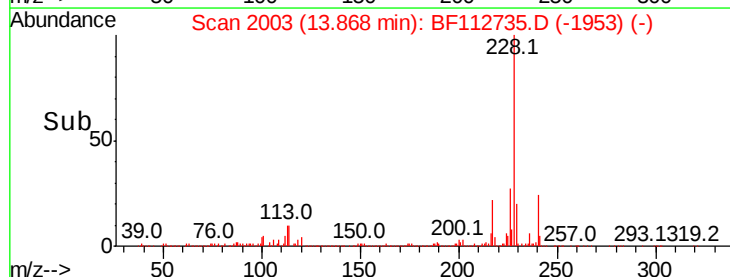
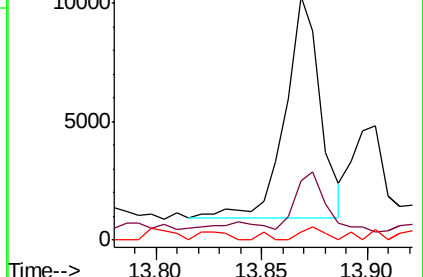
279 3.4 3.3 4.9

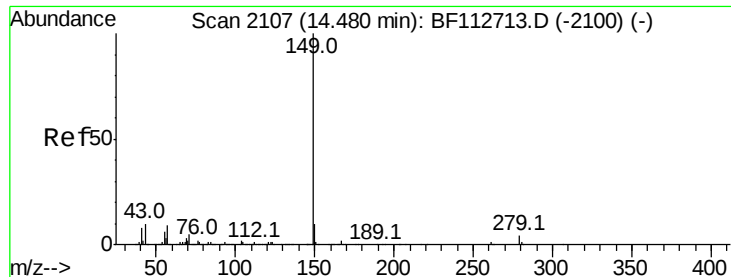


Abundance Ion 149.00 (148.70 to 149.70): E

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: 14.49 min Scan# 2109

Delta R.T. 0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

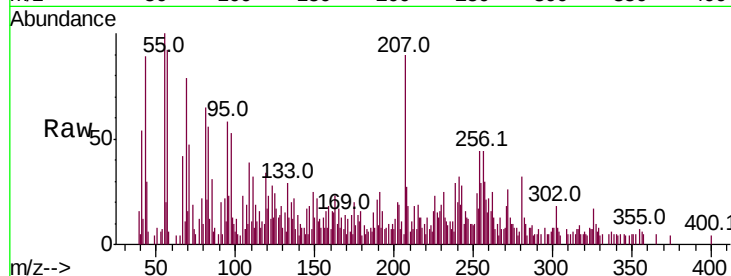
Tot Ion:149 Resp: 533

Ion Ratio Lower Upper

149 100

167 69.0 1.2 1.8#

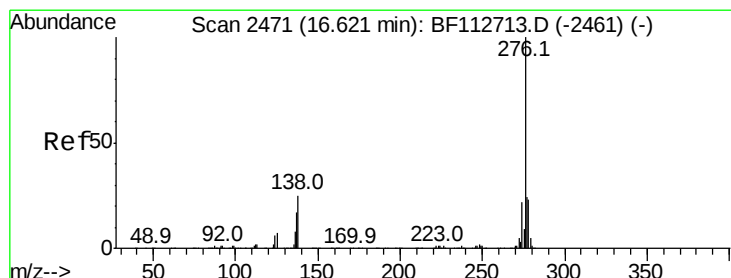
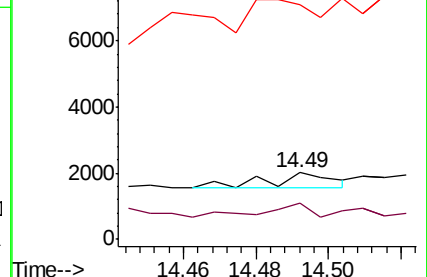
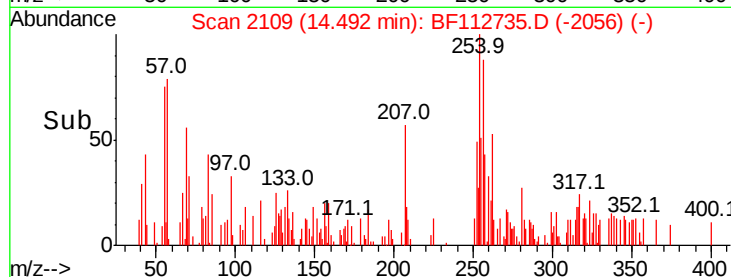
43 222.1 9.0 13.4#



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: 23.481 ng

RT: 16.63 min Scan# 2473

Delta R.T. 0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

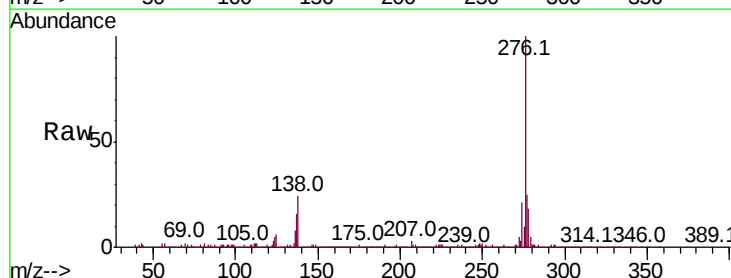
Tgt Ion:276 Resp: 645093

Ion Ratio Lower Upper

276 100

138 24.7 23.2 34.8

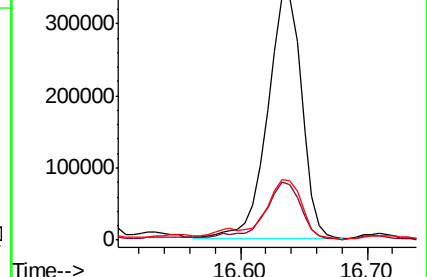
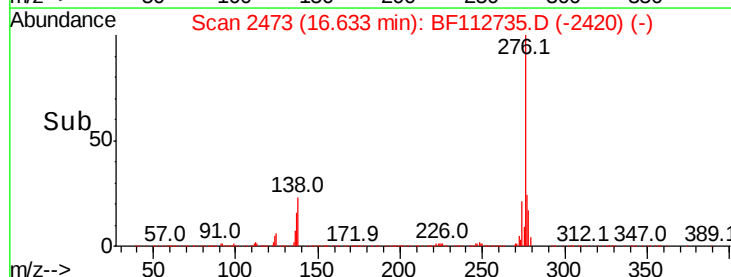
277 24.8 19.9 29.9

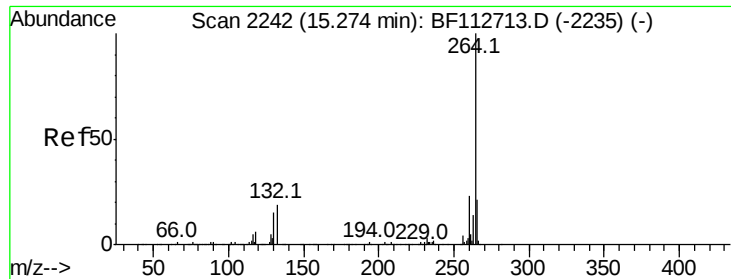


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.28 min Scan# 2243

Delta R.T. 0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

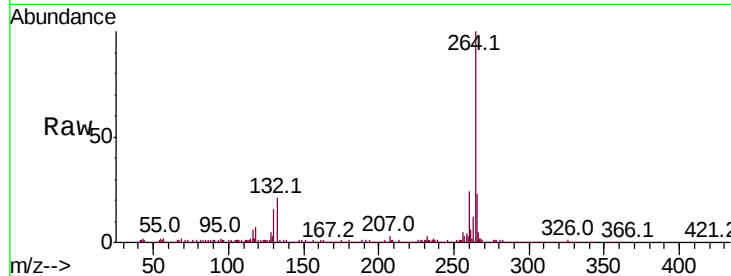
Tot Ion:264 Resp: 351189

Ion Ratio Lower Upper

264 100

260 23.9 18.7 28.1

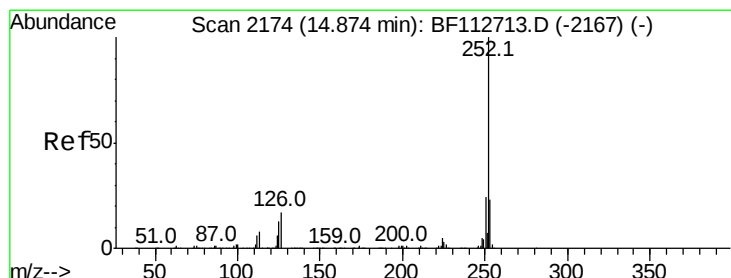
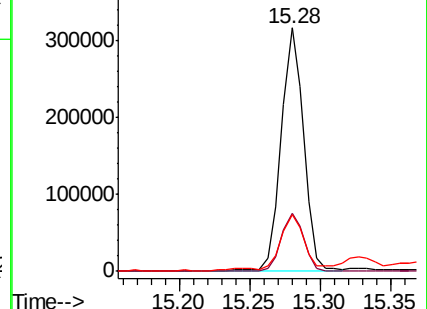
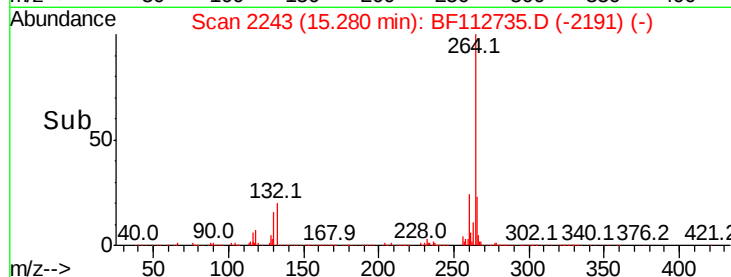
265 23.5 17.2 25.8



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: 83.062 ng

RT: 14.89 min Scan# 2176

Delta R.T. 0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

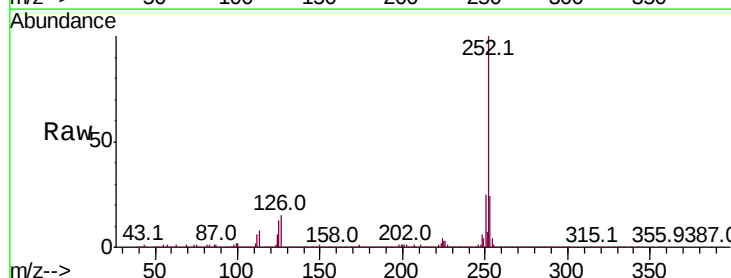
Tgt Ion:252 Resp: 1886833

Ion Ratio Lower Upper

252 100

253 23.7 18.0 27.0

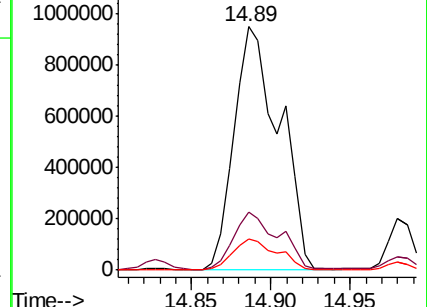
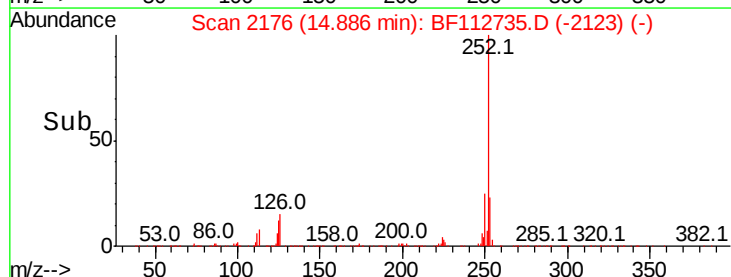
125 12.7 10.2 15.2

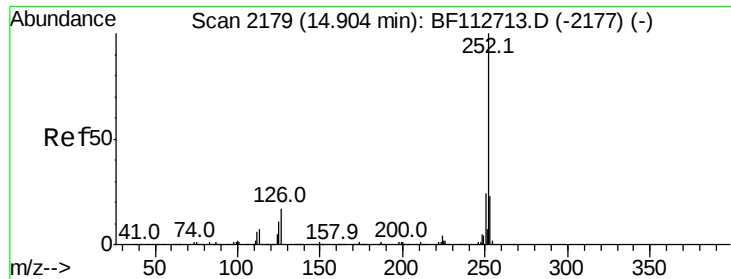


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

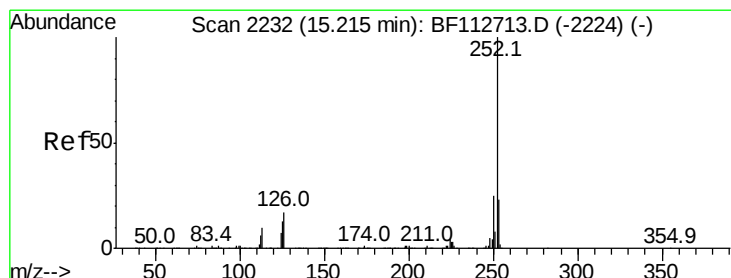
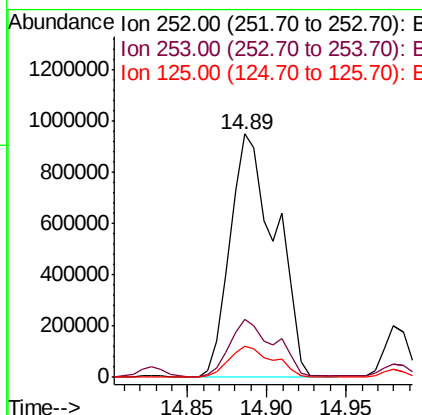
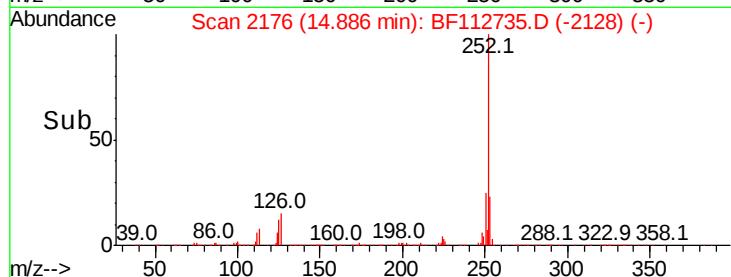
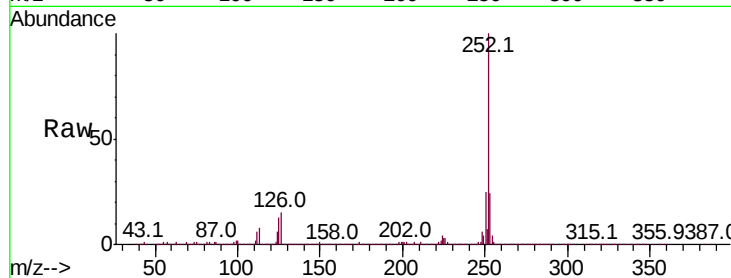




#89
Benzo(k)fluoranthene
Concen: 91.700 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.02 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

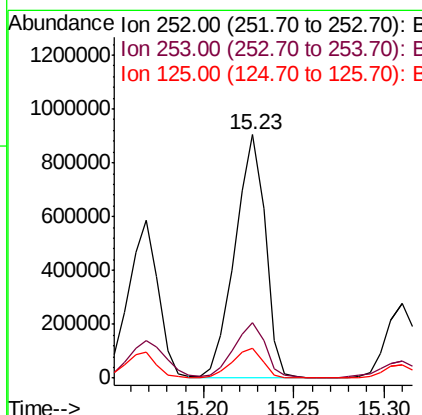
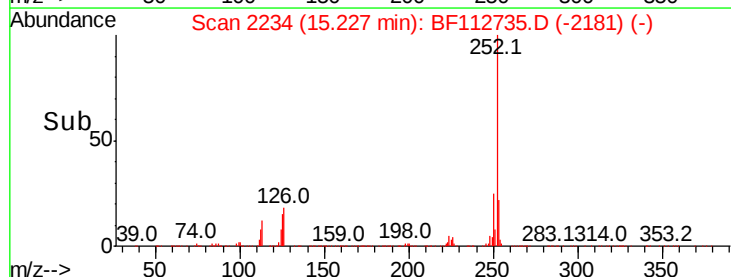
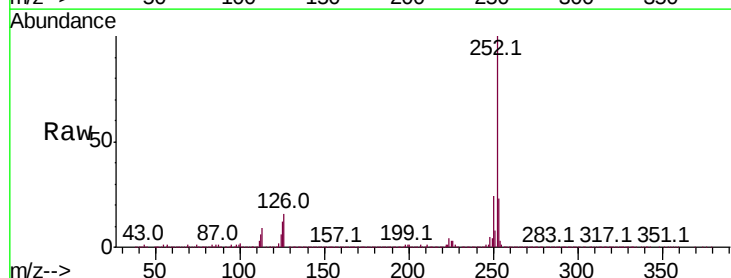
Instrument :
BNA_F
ClientSampleId :
SB-01-(6-2)

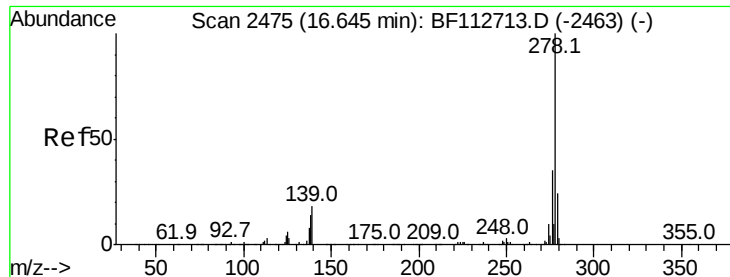
Tot Ion:252 Resp: 1886833
Ion Ratio Lower Upper
252 100
253 23.7 18.2 27.2
125 12.7 9.8 14.6



#90
Benzo(a)pyrene
Concen: 52.160 ng
RT: 15.23 min Scan# 2234
Delta R.T. 0.01 min
Lab File: BF112735.D
Acq: 27 Feb 2019 22:50

Tgt Ion:252 Resp: 1048036
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 12.2 10.7 16.1





#91

Dibenzo(a,h)anthracene

Concen: 10.040 ng

RT: 16.64 min Scan# 2475

Delta R.T. 0.00 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

Instrument :

BNA_F

ClientSampleId :

SB-01-(6-2)

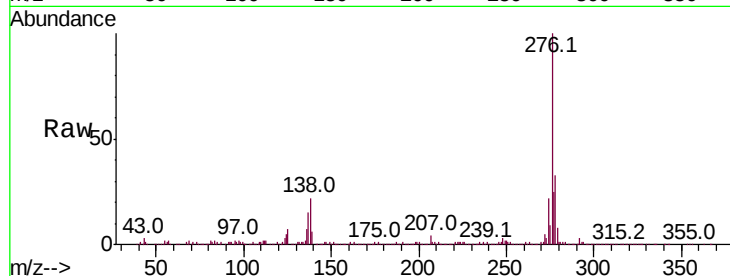
Tot Ion:278 Resp: 172133

Ion Ratio Lower Upper

278 100

139 19.6 14.3 21.5

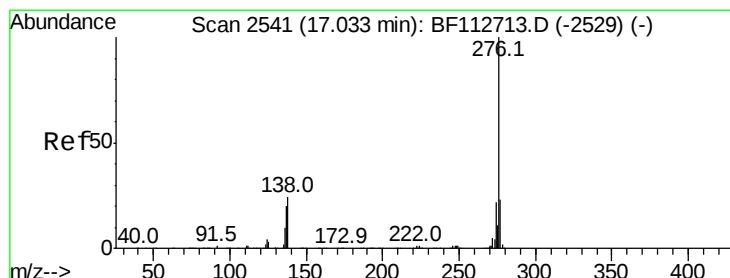
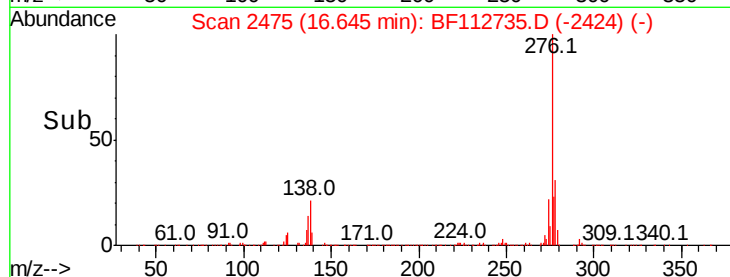
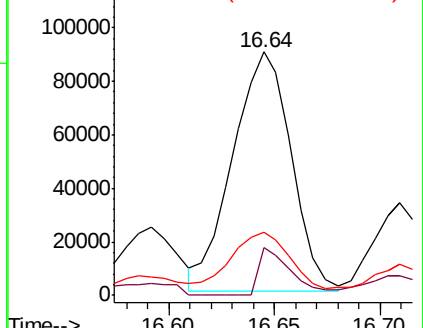
279 25.7 19.4 29.0



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 34.574 ng

RT: 17.04 min Scan# 2543

Delta R.T. 0.01 min

Lab File: BF112735.D

Acq: 27 Feb 2019 22:50

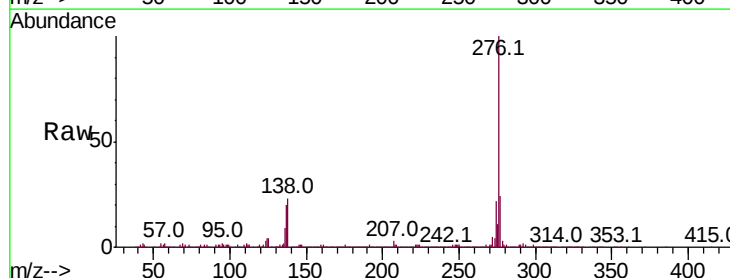
Tgt Ion:276 Resp: 595229

Ion Ratio Lower Upper

276 100

277 24.0 18.6 27.8

138 23.3 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

