

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF022819\
 Data File : BF112755.D
 Acq On : 28 Feb 2019 11:59
 Operator : JU/SJ
 Sample : K1627-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

Quant Time: Mar 01 04:43:24 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	6.75	152	185716	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	656565	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	261376	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	449851	20.00	ng	0.00
76) Chrysene-d12	13.87	240	483787	20.00	ng	0.00
87) Perylene-d12	15.29	264	529327	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1157738	96.97	ng	0.01
7) Phenol-d6	6.37	99	1421070	94.75	ng	0.00
23) Nitrobenzene-d5	7.30	82	857319	78.13	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	296371	106.81	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1330686	87.80	ng	0.00
79) Terphenyl-d14	12.83	244	1242266	49.78	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.45	88	522	0.087	ng	# 19
3) Pyridine	3.50	79	136	0.008	ng	# 1
4) n-Nitrosodimethylamine	3.07	42	113	0.016	ng	# 1
6) Aniline	6.39	93	781	0.038	ng	# 1
8) 2-Chlorophenol	6.53	128	273	0.021	ng	# 1
9) Benzaldehyde	6.37	77	2397	0.222	ng	# 1
10) Phenol	6.39	94	32476	1.856	ng	88
11) bis(2-Chloroethyl)ether	6.51	93	1706	0.127	ng	# 1
15) Benzyl Alcohol	6.90	79	14938	1.306	ng	# 47
16) 2,2'-oxybis(1-Chloropropan	7.04	45	769	0.034	ng	# 71
17) 2-Methylphenol	6.88	107	150	0.014	ng	# 34
18) Hexachloroethane	7.32	117	110	0.021	ng	# 4
19) n-Nitroso-di-n-propylamine	7.30	70	111726	11.763	ng	# 79
20) 3+4-Methylphenols	7.15	107	255	0.021	ng	# 29
22) Acetophenone	7.15	105	650	0.042	ng	# 73
24) Nitrobenzene	7.30	77	2407	0.197	ng	# 35
25) Isophorone	7.30	82	850272	35.970	ng	# 66
27) 2,4-Dimethylphenol	7.72	122	413	0.044	ng	# 4
28) bis(2-Chloroethoxy)methane	8.05	93	140	0.009	ng	# 49
31) Naphthalene	8.05	128	7351	0.226	ng	97
32) Benzoic acid	7.72	122	413	0.062	ng	# 74
33) 4-Chloroaniline	8.05	127	896	0.065	ng	# 32
37) 2-Methylnaphthalene	8.83	142	1389	0.066	ng	# 95
38) 1-Methylnaphthalene	8.83	142	1389	0.068	ng	# 90
46) 1,1'-Biphenyl	9.20	154	2990	0.140	ng	88
47) 2-Chloronaphthalene	9.49	162	858	0.052	ng	# 1
48) 2-Nitroaniline	9.49	65	1199	0.237	ng	# 1
49) Acenaphthylene	9.63	152	5986	0.212	ng	# 93
50) Dimethylphthalate	9.49	163	110240	5.720	ng	100
51) 2,6-Dinitrotoluene	9.49	165	1184	0.295	ng	# 11
52) Acenaphthene	9.80	154	5729	0.347	ng	97
55) Dibenzofuran	9.97	168	4342	0.181	ng	90
56) 4-Nitrophenol	9.97	139	1518	0.382	ng	# 6
57) 2,4-Dinitrotoluene	9.77	165	33708	6.757	ng	# 18

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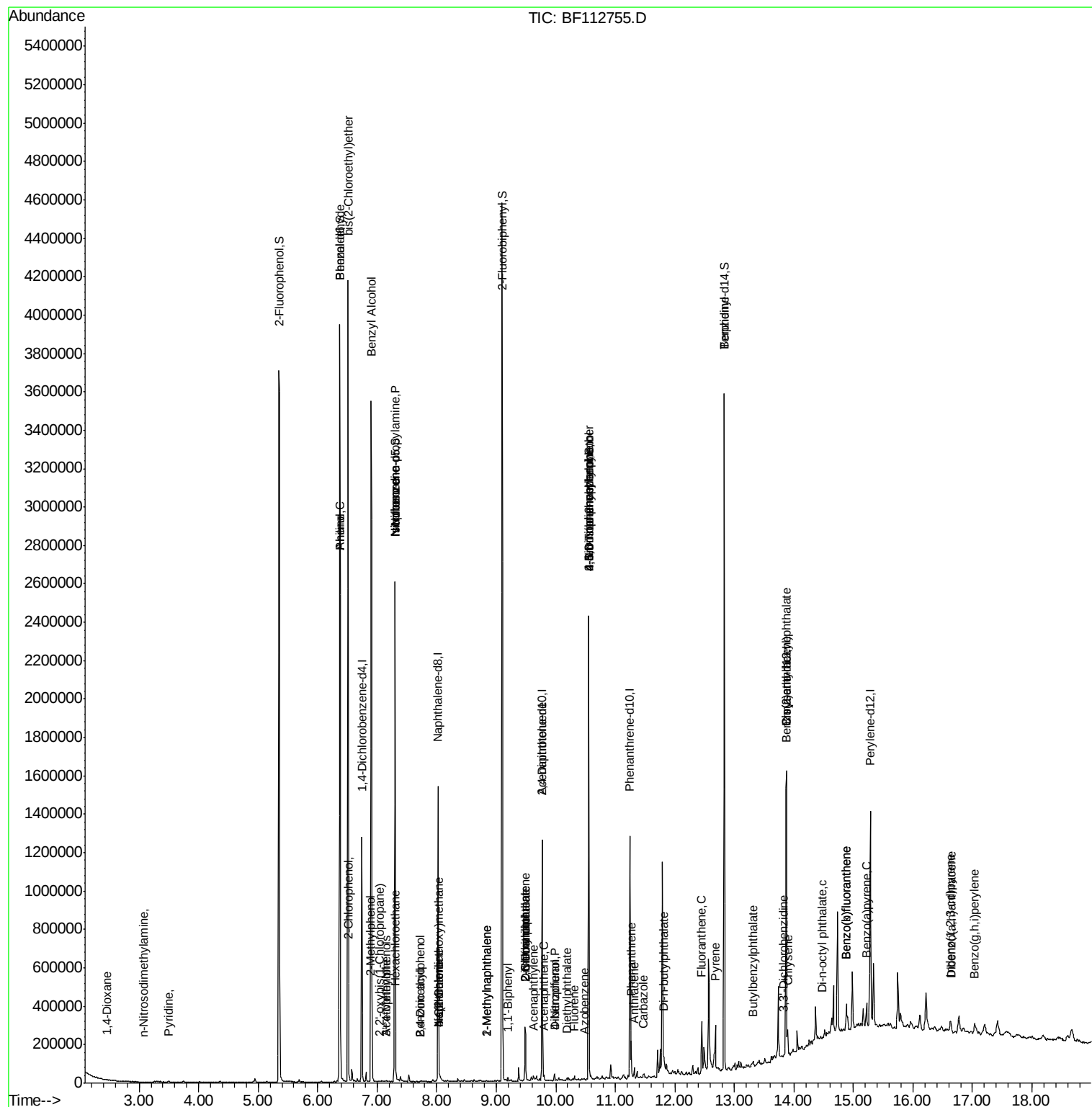
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
58) Fluorene	10.32	166	5027	0.295	ng	# 90
60) Diethylphthalate	10.19	149	1436	0.071	ng	# 75
63) Azobenzene	10.48	77	858	0.041	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.55	198	561	4.887	ng	# 1
66) n-Nitrosodiphenylamine	10.55	169	8835	0.612	ng	# 48
67) 4-Bromophenyl-phenylether	10.55	248	17238	3.638	ng	# 1
71) Phenanthrene	11.27	178	64822	2.896	ng	99
72) Anthracene	11.32	178	16446	0.702	ng	98
73) Carbazole	11.47	167	9265	0.405	ng	95
74) Di-n-butylphthalate	11.82	149	8384	0.306	ng	98
75) Fluoranthene	12.45	202	100521	4.192	ng	99
77) Benzidine	12.83	184	15256	0.608	ng	97
78) Pyrene	12.68	202	90863	2.228	ng	98
80) Butylbenzylphthalate	13.31	149	1199	0.067	ng	# 75
81) Benzo(a)anthracene	13.86	228	56442	1.683	ng	97
82) 3,3'-Dichlorobenzidine	13.82	252	106	0.008	ng	# 1
83) Chrysene	13.90	228	51205	1.559	ng	98
84) Bis(2-ethylhexyl)phthalate	13.87	149	18778	0.889	ng	# 97
85) Di-n-octyl phthalate	14.49	149	800	0.022	ng	# 1
86) Indeno(1,2,3-cd)pyrene	16.63	276	35739	1.276	ng	# 92
88) Benzo(b)fluoranthene	14.88	252	92948	2.715	ng	96
89) Benzo(k)fluoranthene	14.88	252	92948	2.997	ng	# 96
90) Benzo(a)pyrene	15.22	252	51639	1.705	ng	96
91) Dibenzo(a,h)anthracene	16.64	278	9451	0.366	ng	# 79
92) Benzo(g,h,i)perylene	17.04	276	34943	1.347	ng	95

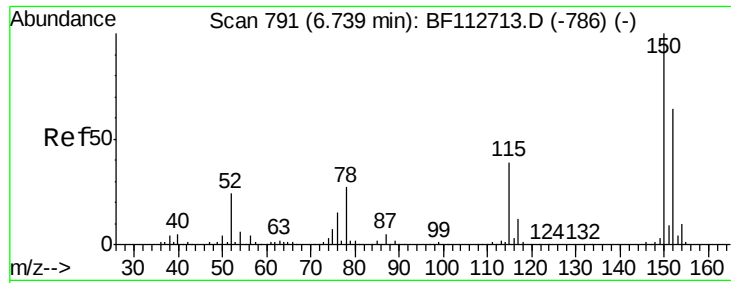
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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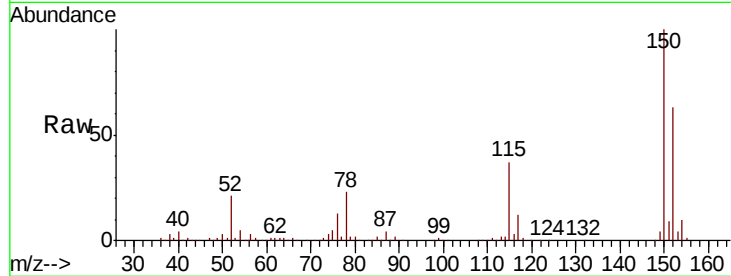


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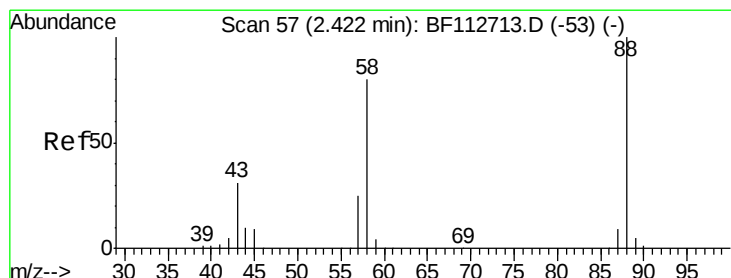
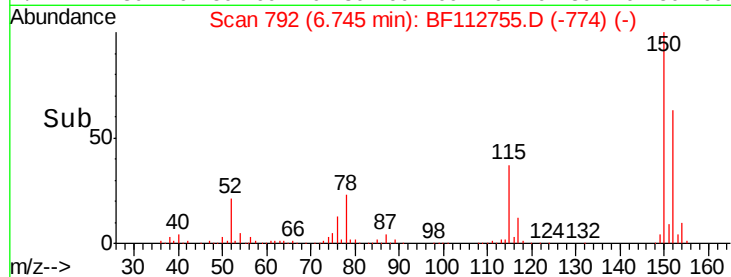
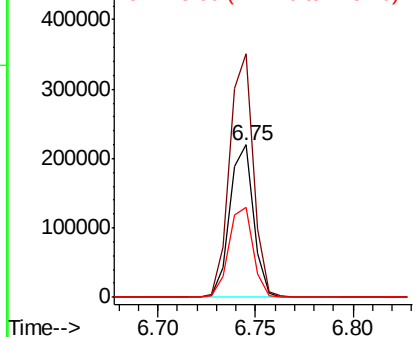
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.75 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

Tgt Ion: 152 Resp: 185716
Ion Ratio Lower Upper
152 100
150 159.7 124.2 186.2
115 58.9 48.2 72.4



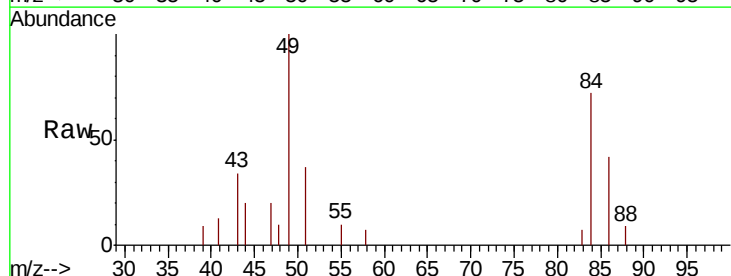
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



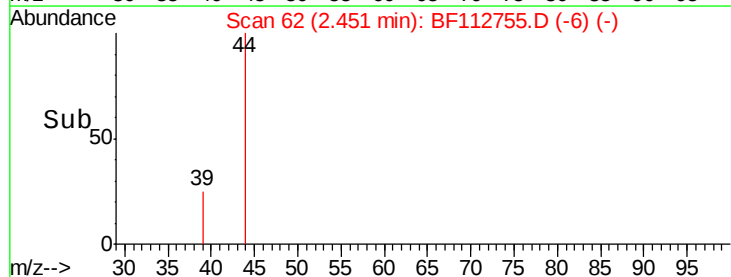
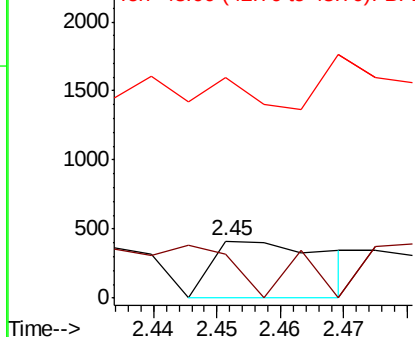
#2

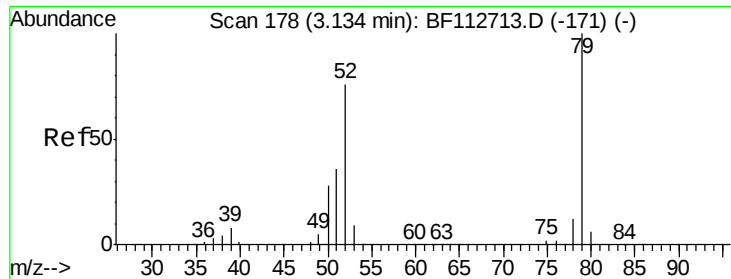
1,4-Dioxane
Concen: 0.087 ng
RT: 2.45 min Scan# 62
Delta R.T. 0.03 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Tgt Ion: 88 Resp: 522
Ion Ratio Lower Upper
88 100
58 0.0 63.1 94.7#
43 0.0 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





#3

Pyridine

Concen: 0.008 ng

RT: 3.50 min Scan# 240

Delta R.T. 0.36 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

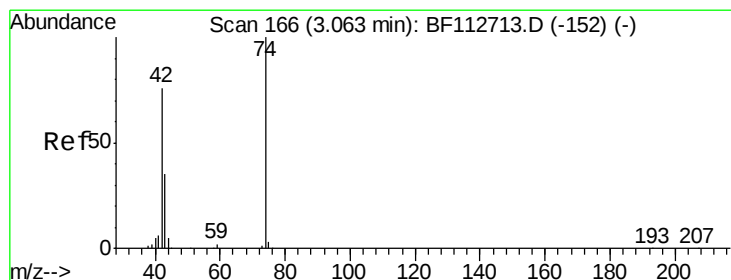
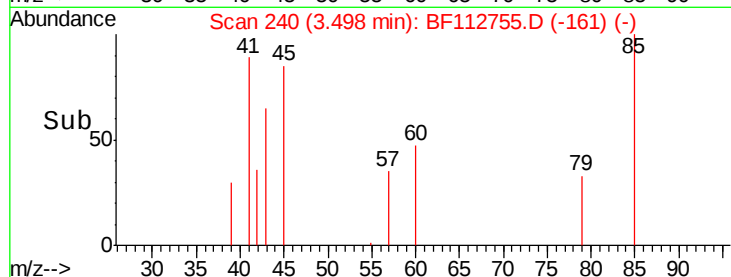
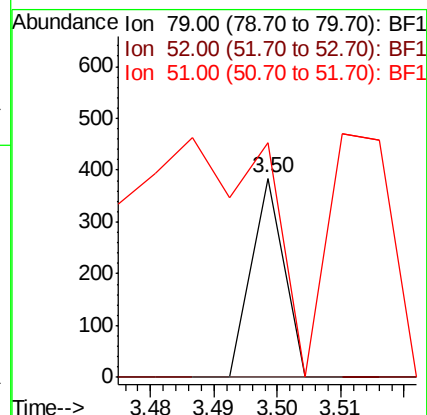
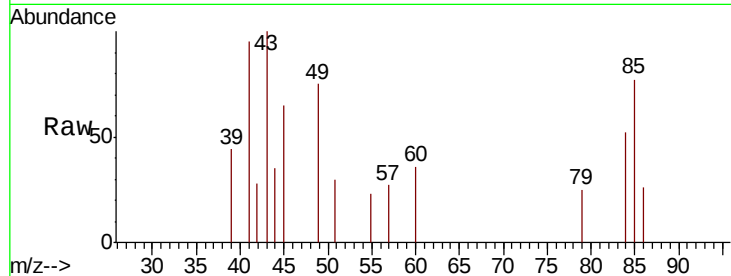
Tgt Ion: 79 Resp: 136

Ion Ratio Lower Upper

79 100

52 0.0 60.5 90.7#

51 118.2 28.8 43.2#



#4

n-Nitrosodimethylamine

Concen: 0.016 ng

RT: 3.07 min Scan# 168

Delta R.T. 0.01 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

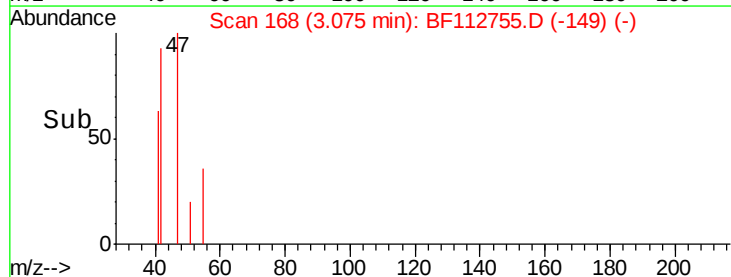
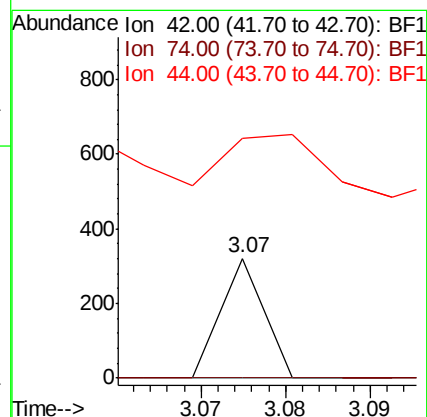
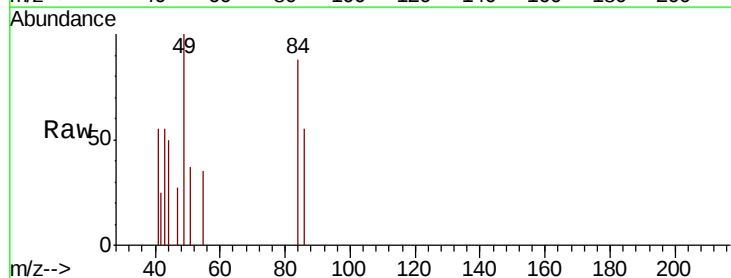
Tgt Ion: 42 Resp: 113

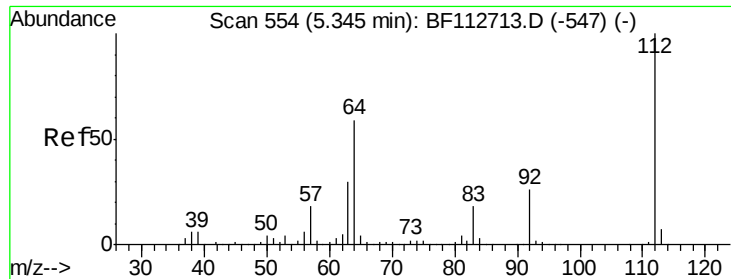
Ion Ratio Lower Upper

42 100

74 0.0 105.8 158.8#

44 201.3 6.2 9.2#





#5

2-Fluorophenol

Concen: 96.971 ng

RT: 5.36 min Scan# 556

Delta R.T. 0.01 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

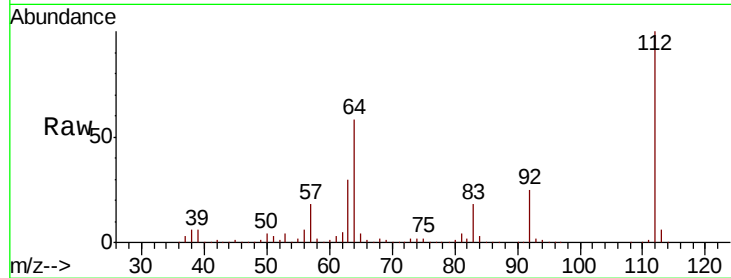
Tgt Ion: 112 Resp: 1157738

Ion Ratio Lower Upper

112 100

64 57.8 47.6 71.4

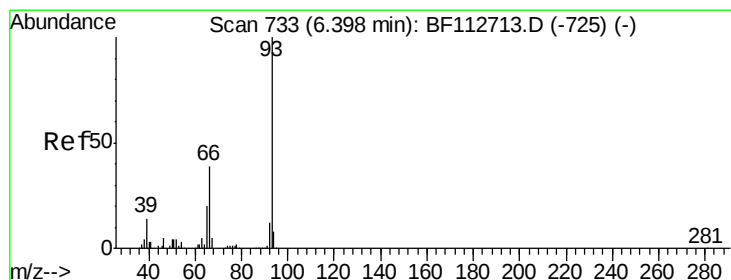
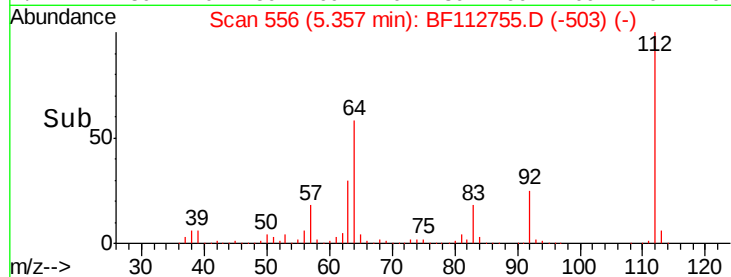
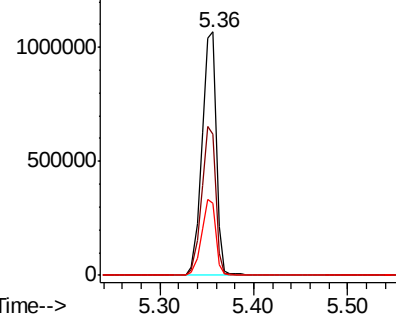
63 29.6 24.4 36.6



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: 0.038 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.01 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

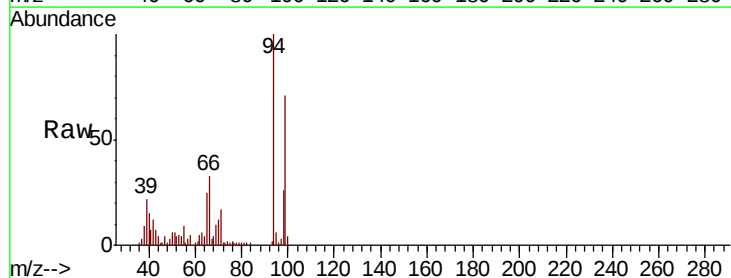
Tgt Ion: 93 Resp: 781

Ion Ratio Lower Upper

93 100

66 1580.3 32.2 48.2#

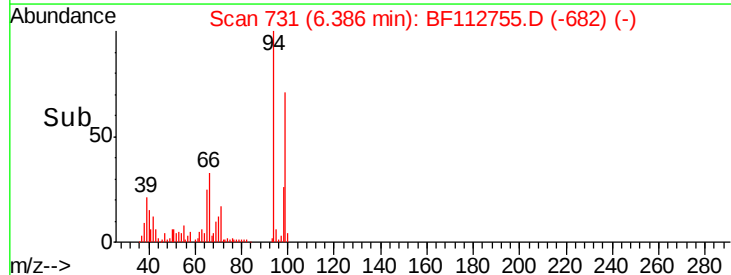
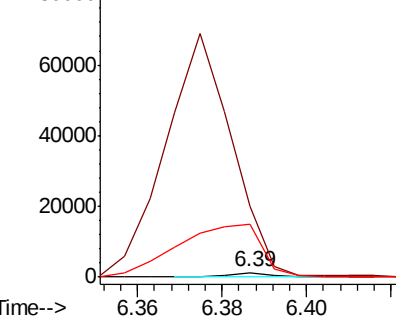
65 1195.7 16.2 24.4#

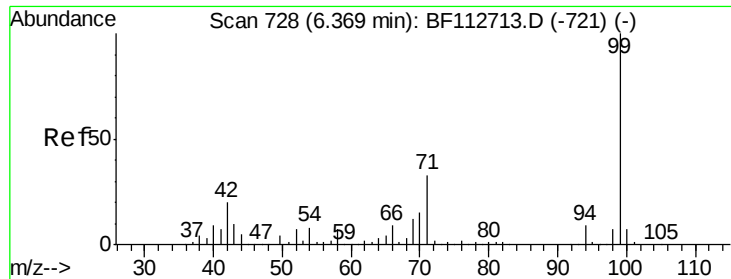


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 94.755 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

Instrument :

BNA_F

ClientSampled :

SB-03-(0-2)

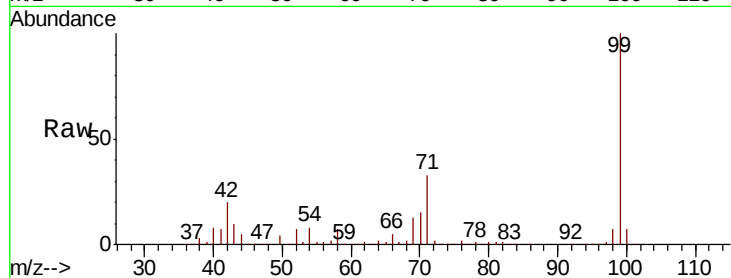
Tgt Ion: 99 Resp: 1421070

Ion Ratio Lower Upper

99 100

42 19.7 16.3 24.5

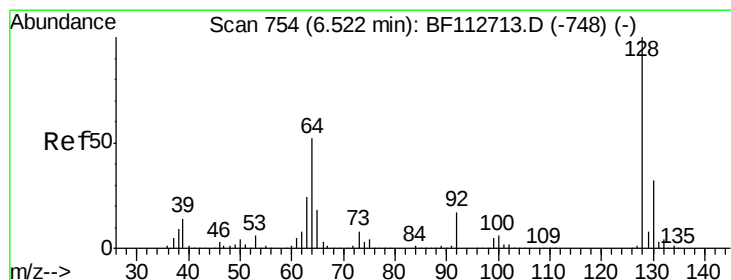
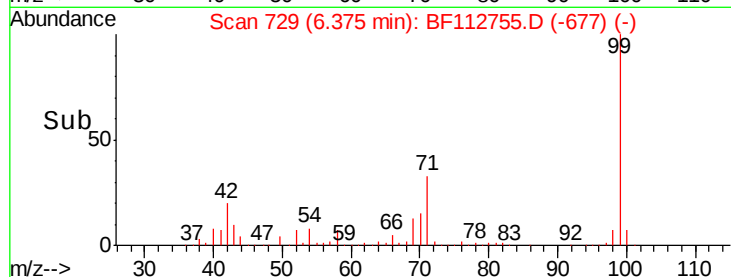
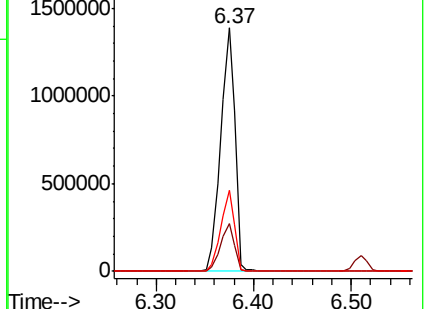
71 33.4 26.2 39.4



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



#8

2-Chlorophenol

Concen: 0.021 ng

RT: 6.53 min Scan# 755

Delta R.T. 0.01 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

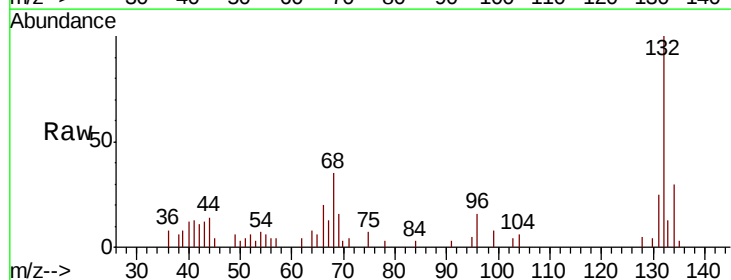
Tgt Ion: 128 Resp: 273

Ion Ratio Lower Upper

128 100

130 88.1 12.4 52.4#

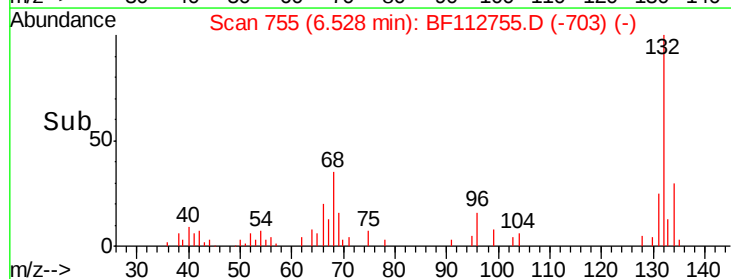
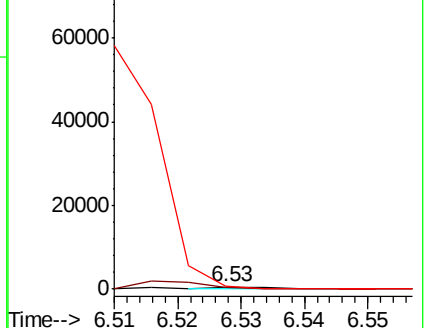
64 175.1 32.2 72.2#

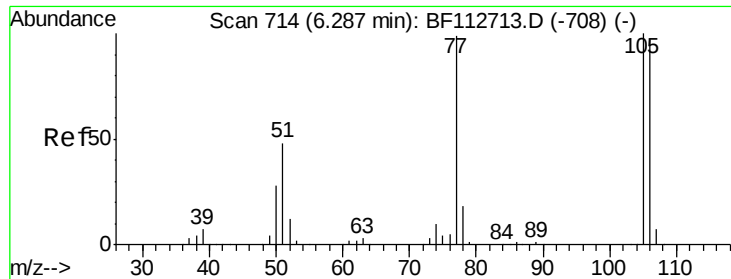


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 0.222 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.09 min

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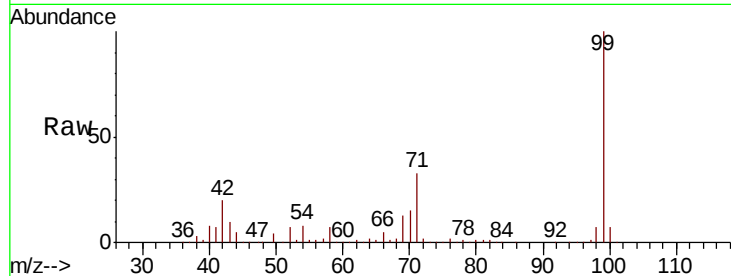
Tgt Ion: 77 Resp: 2397

Ion Ratio Lower Upper

77 100

105 0.0 81.4 121.4#

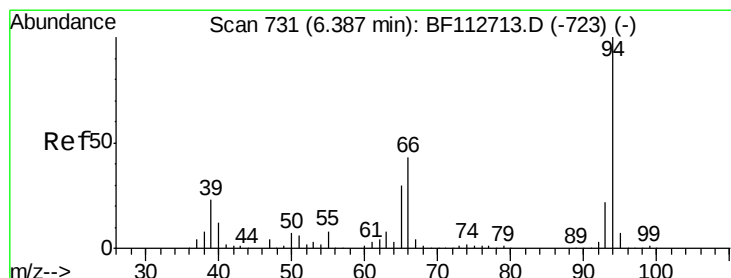
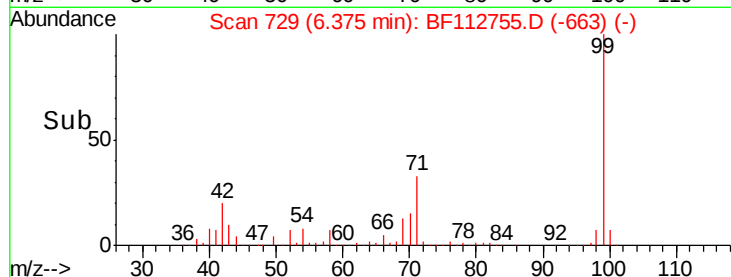
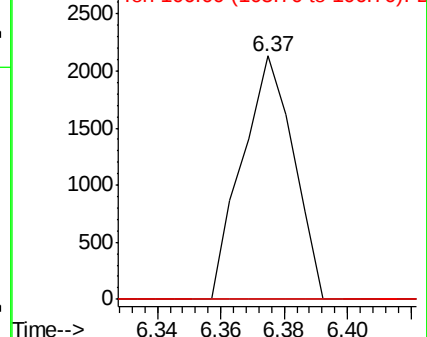
106 0.0 78.3 118.3#



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: 1.856 ng

RT: 6.39 min Scan# 731

Delta R.T. -0.00 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

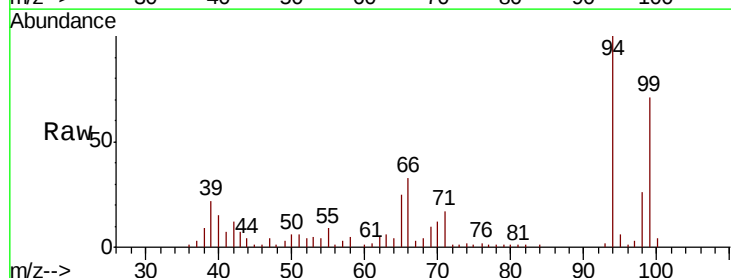
Tgt Ion: 94 Resp: 32476

Ion Ratio Lower Upper

94 100

65 25.3 10.5 50.5

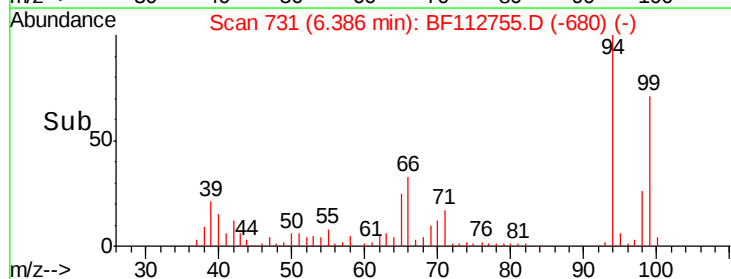
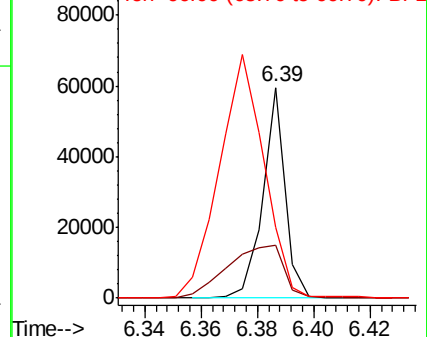
66 33.4 22.6 62.6

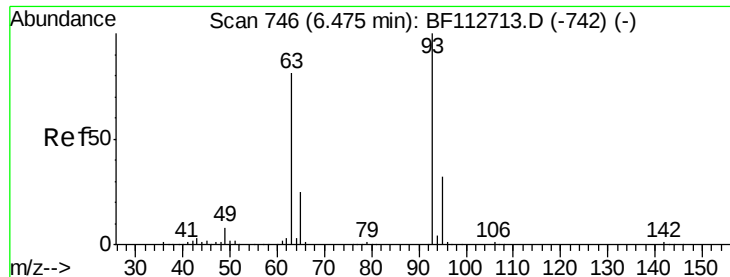


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

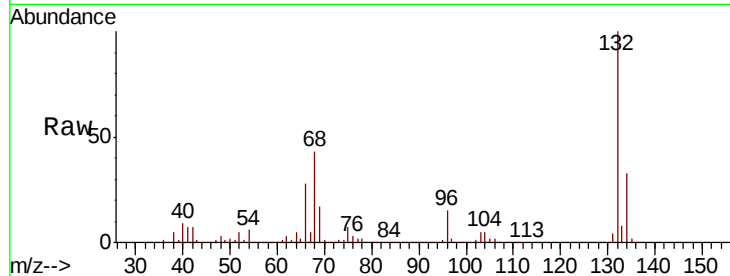




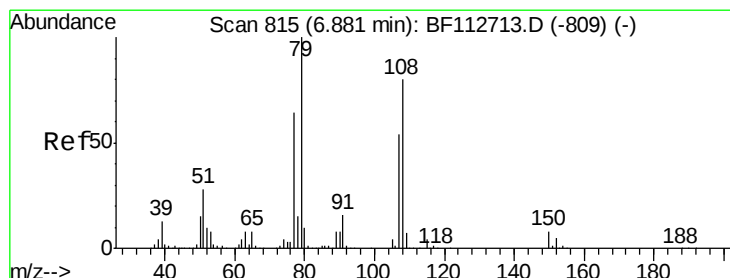
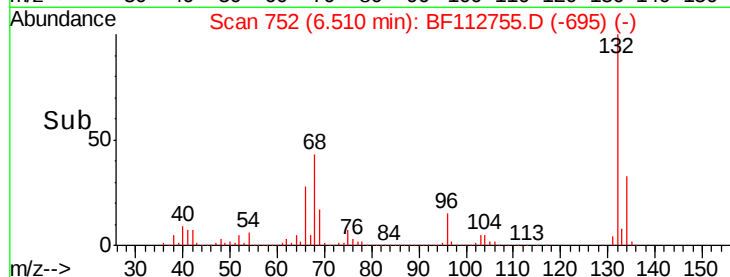
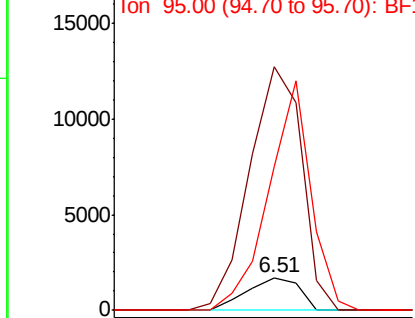
#11
bis(2-Chloroethyl)ether
Concen: 0.127 ng
RT: 6.51 min Scan# 752
Delta R.T. 0.04 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

Tgt Ion: 93 Resp: 1706
Ion Ratio Lower Upper
93 100
63 745.6 60.5 100.5#
95 440.0 12.1 52.1#

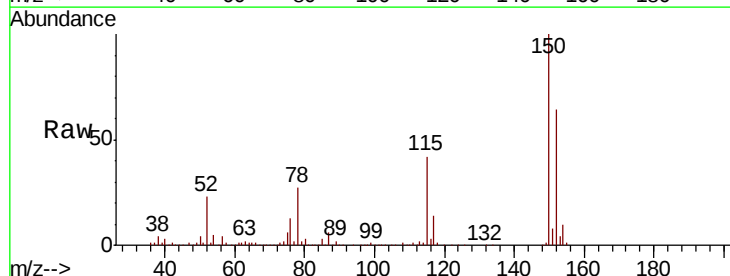


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

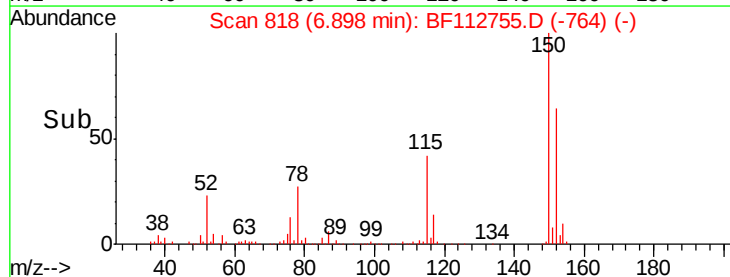
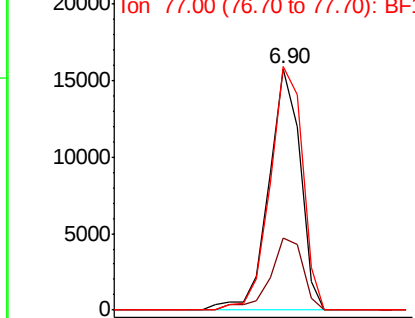


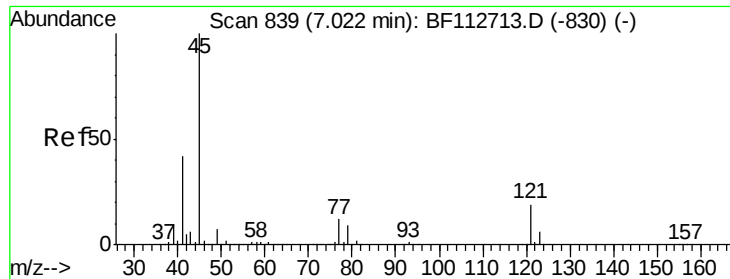
#15
Benzyl Alcohol
Concen: 1.306 ng
RT: 6.90 min Scan# 818
Delta R.T. 0.02 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Tgt Ion: 79 Resp: 14938
Ion Ratio Lower Upper
79 100
108 30.0 64.2 96.4#
77 101.0 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

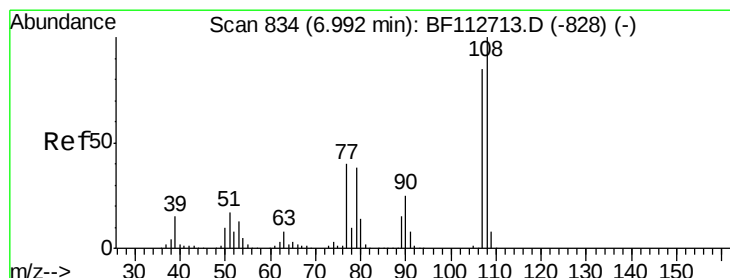
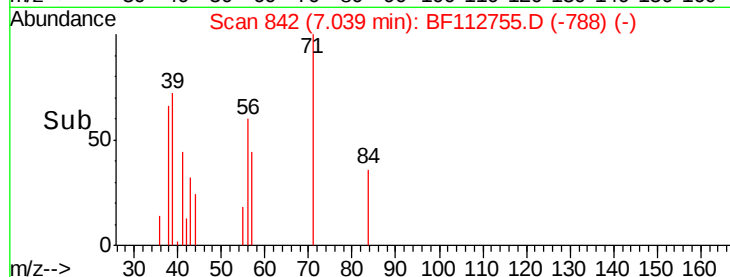
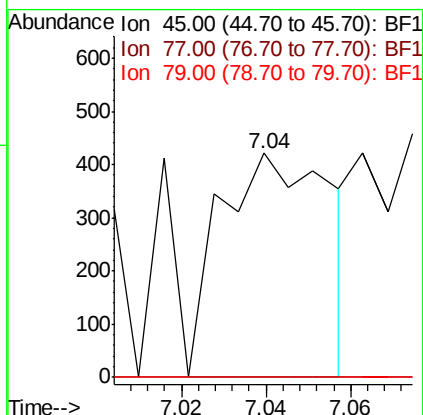
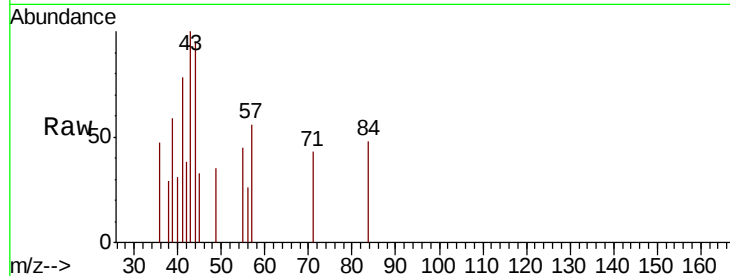




#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.034 ng
RT: 7.04 min Scan# 842
Delta R.T. 0.02 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

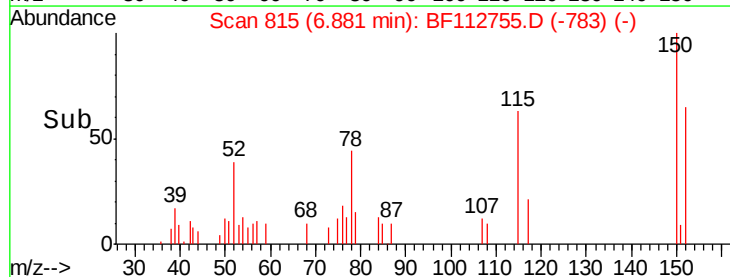
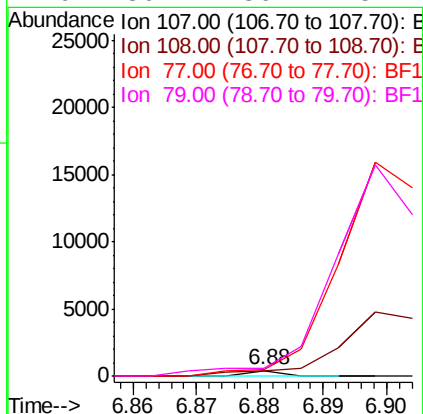
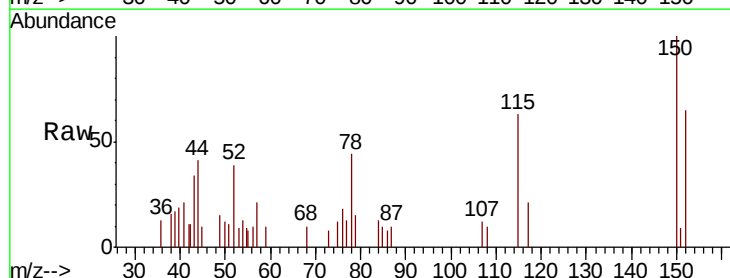
Instrument :
BNA_F
ClientSampled :
SB-03-(0-2)

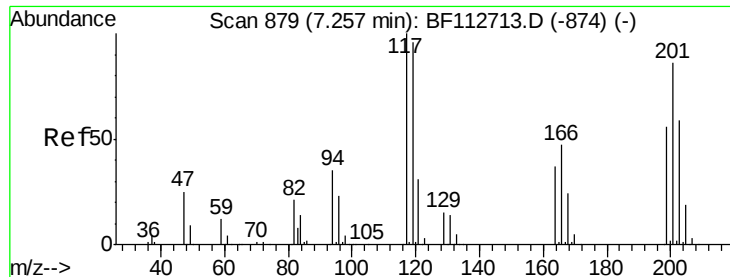
Tgt Ion: 45 Resp: 769
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.1
79 0.0 0.0 29.4



#17
2-Methylphenol
Concen: 0.014 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.11 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Tgt Ion: 107 Resp: 150
Ion Ratio Lower Upper
107 100
108 83.1 94.6 142.0#
77 107.5 37.8 56.8#
79 130.1 36.2 54.2#

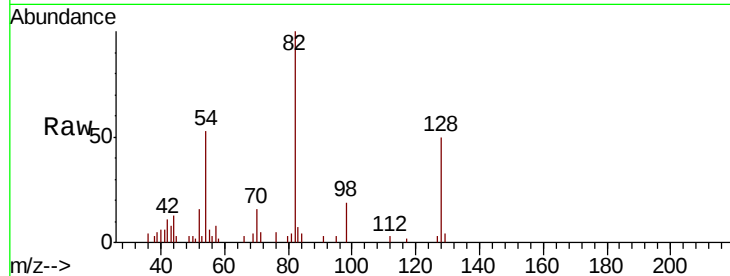




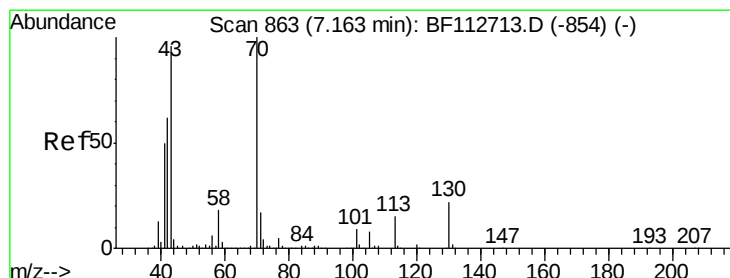
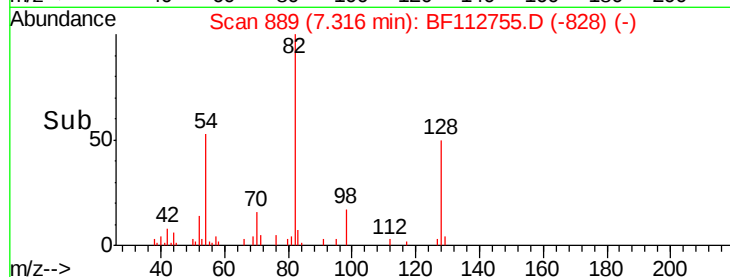
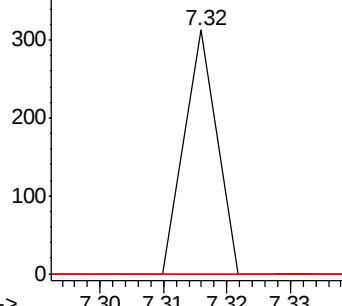
#18
Hexachloroethane
Concen: 0.021 ng
RT: 7.32 min Scan# 889
Delta R.T. 0.06 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

Tgt Ion: 117 Resp: 110
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
201 0.0 68.9 103.3#

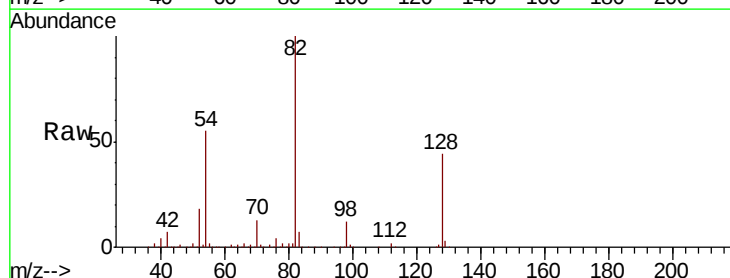


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

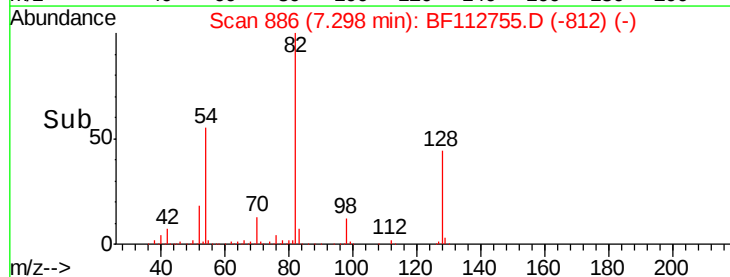
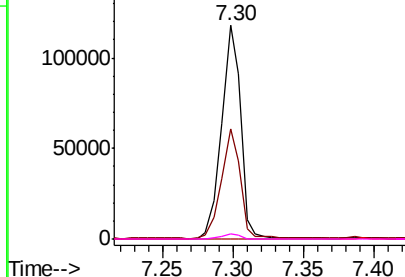


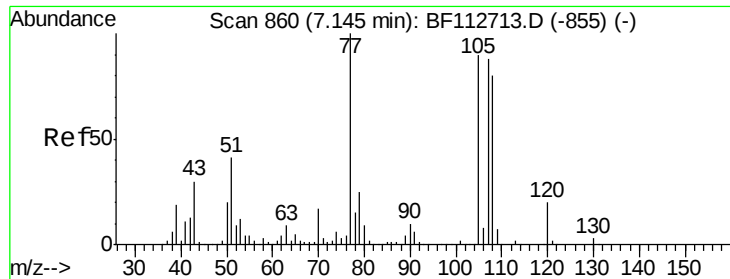
#19
n-Nitroso-di-n-propylamine
Concen: 11.763 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.14 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Tgt Ion: 70 Resp: 111726
Ion Ratio Lower Upper
70 100
42 51.7 49.9 74.9
101 0.0 7.4 11.2#
130 2.2 17.4 26.2#



Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E





#20

3+4-Methylphenols

Concen: 0.021 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.00 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

Tgt Ion:107 Resp: 255

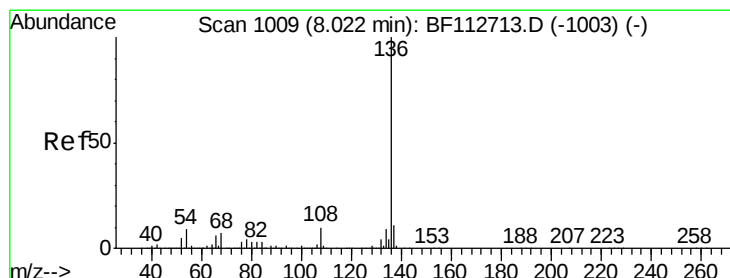
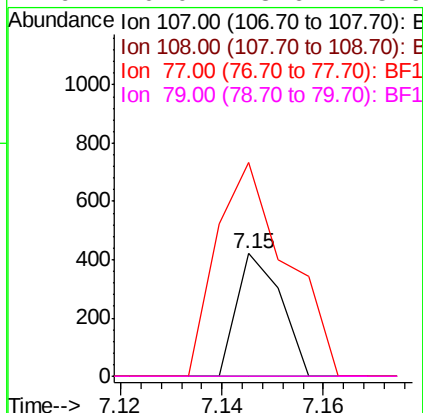
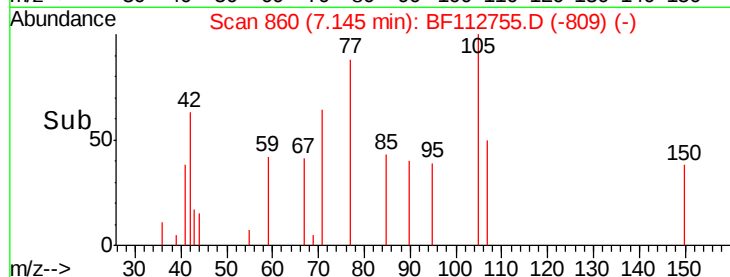
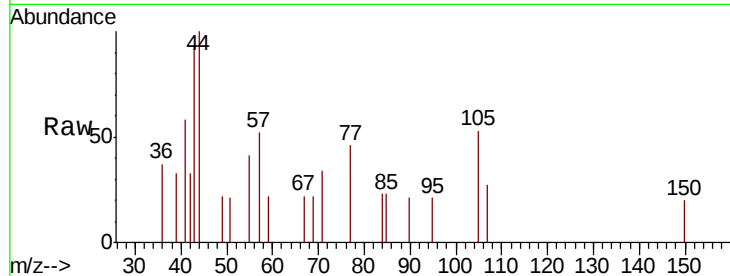
Ion Ratio Lower Upper

107 100

108 0.0 71.4 111.4#

77 174.1 94.1 134.1#

79 0.0 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: BF112755.D

Acq: 28 Feb 2019 11:59

Tgt Ion:136 Resp: 656565

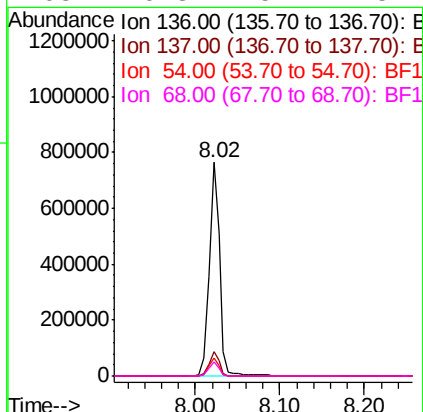
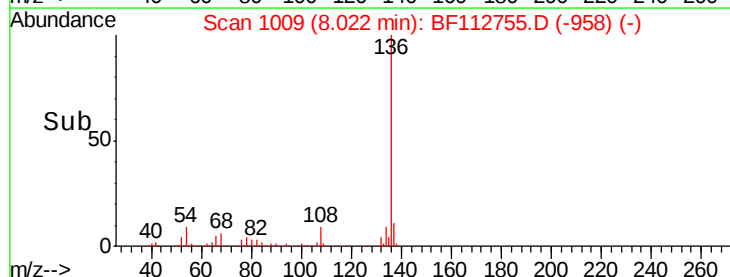
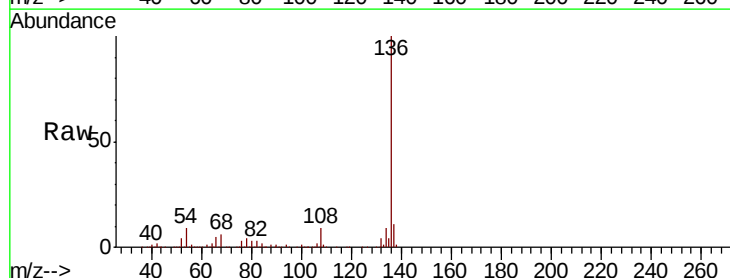
Ion Ratio Lower Upper

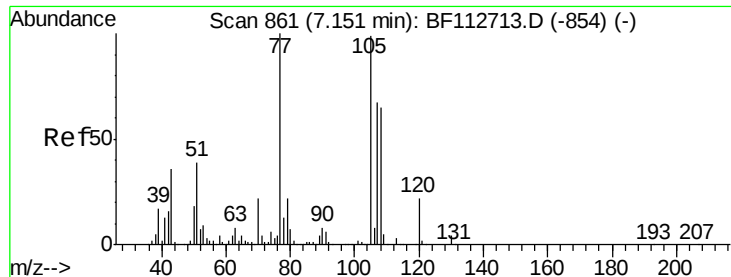
136 100

137 11.3 8.9 13.3

54 8.6 7.3 10.9

68 6.3 5.4 8.2





#22

Acetophenone

Concen: 0.042 ng

RT: 7.15 min Scan# 860

Delta R.T. -0.01 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

Tgt Ion: 105 Resp: 650

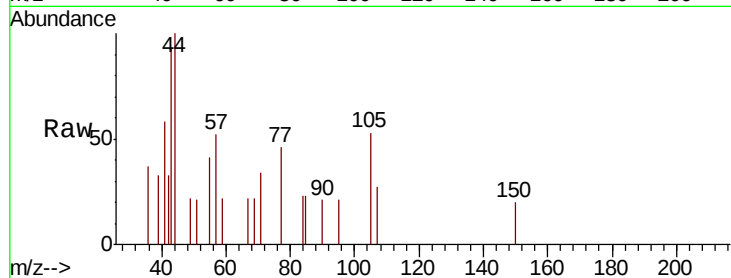
Ion Ratio Lower Upper

105 100

71 63.9 3.0 4.4#

51 39.7 31.5 47.3

120 0.0 18.1 27.1#

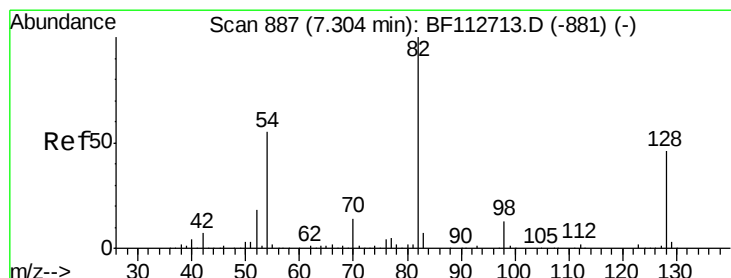
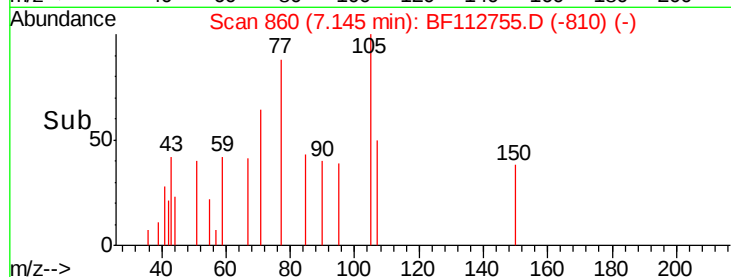
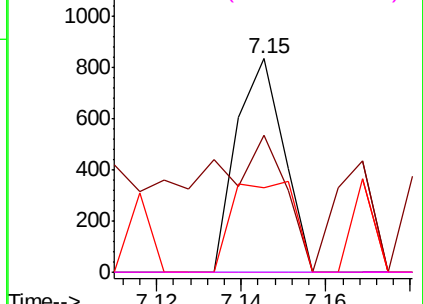


Abundance Ion 105.00 (104.70 to 105.70): E

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: 78.134 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.01 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

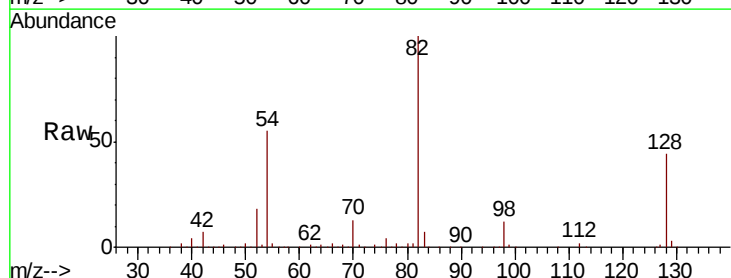
Tgt Ion: 82 Resp: 857319

Ion Ratio Lower Upper

82 100

128 44.4 36.3 54.5

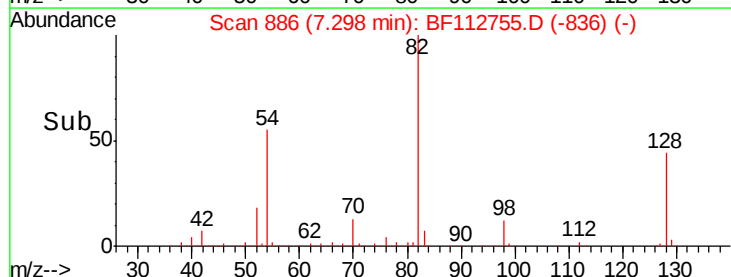
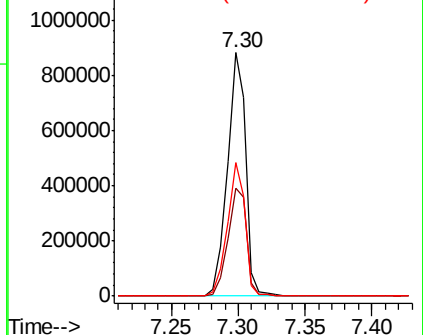
54 54.7 43.7 65.5

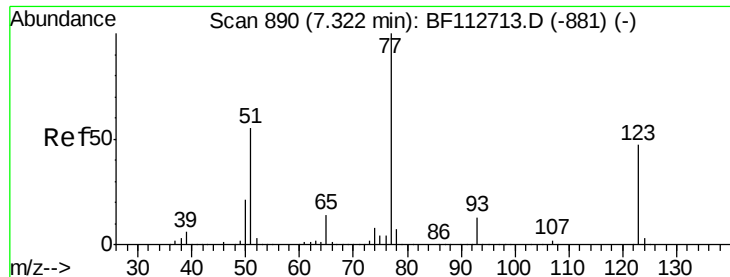


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

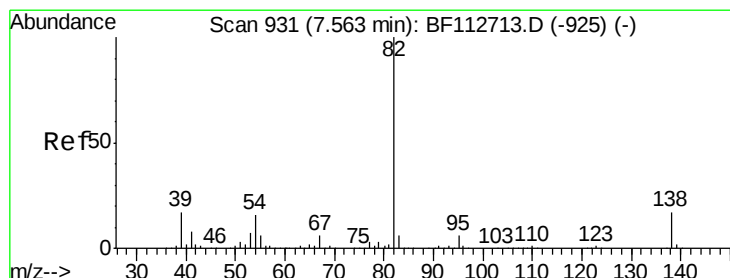
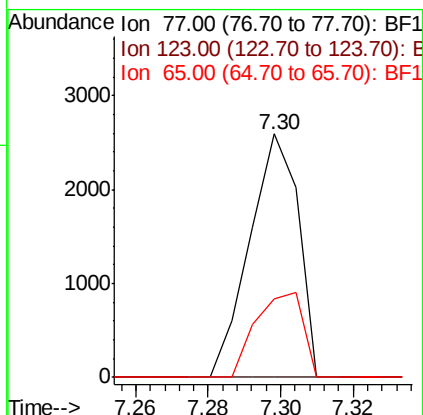
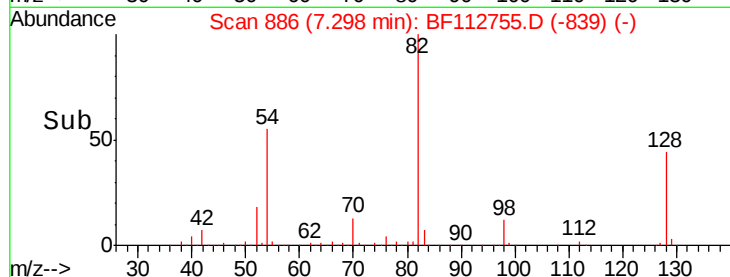
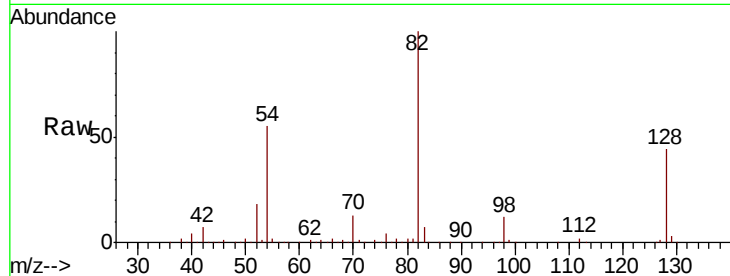




#24
 Nitrobenzene
 Concen: 0.197 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.02 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

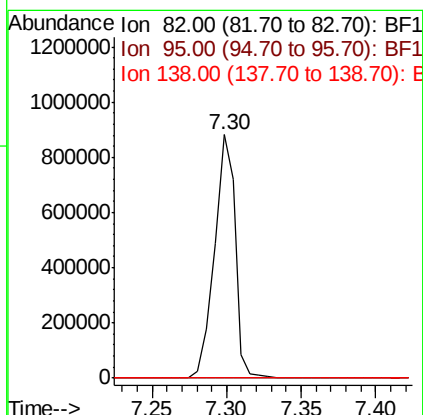
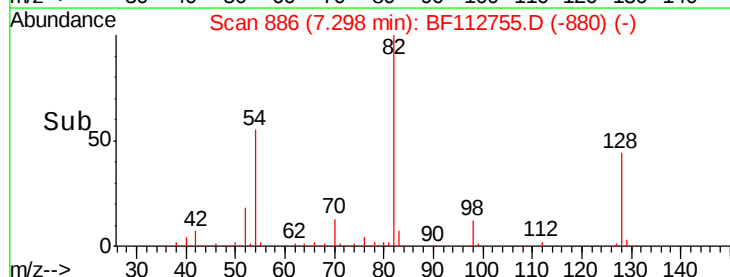
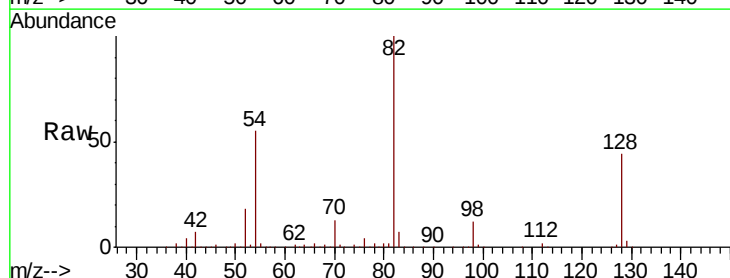
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

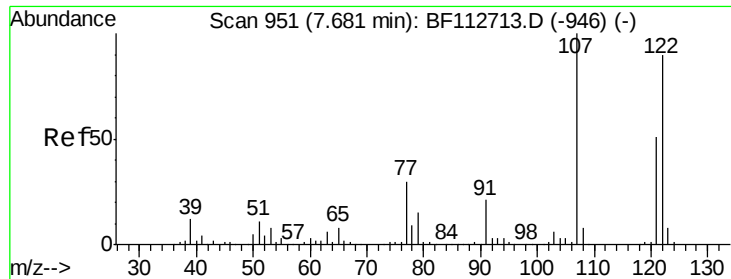
Tgt Ion: 77 Resp: 2407
 Ion Ratio Lower Upper
 77 100
 123 0.0 37.8 56.6#
 65 32.0 11.1 16.7#



#25
 Isophorone
 Concen: 35.970 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.26 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Tgt Ion: 82 Resp: 850272
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.2 7.8#
 138 0.0 13.8 20.8#

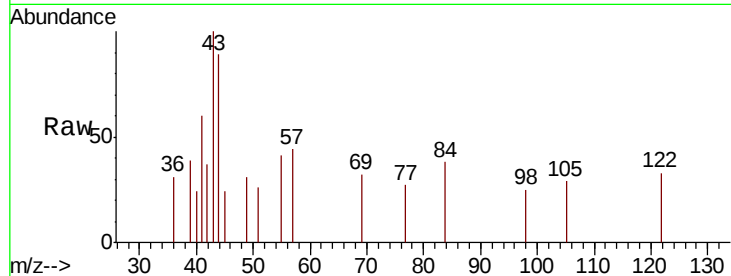




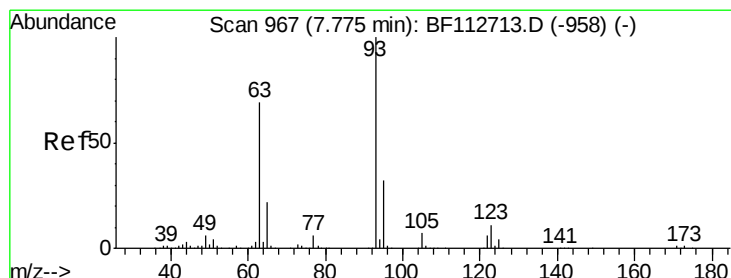
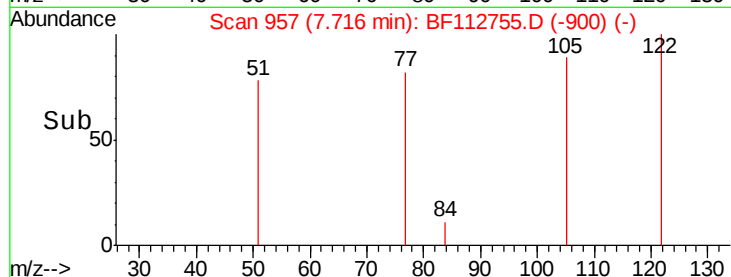
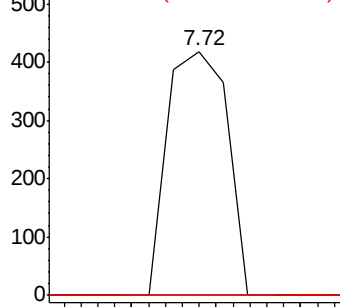
#27
2,4-Dimethylphenol
Concen: 0.044 ng
RT: 7.72 min Scan# 957
Delta R.T. 0.04 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Instrument :
BNA_F
ClientSampled :
SB-03-(0-2)

Tgt Ion: 122 Resp: 413
Ion Ratio Lower Upper
122 100
107 0.0 89.4 134.0#
121 0.0 45.5 68.3#

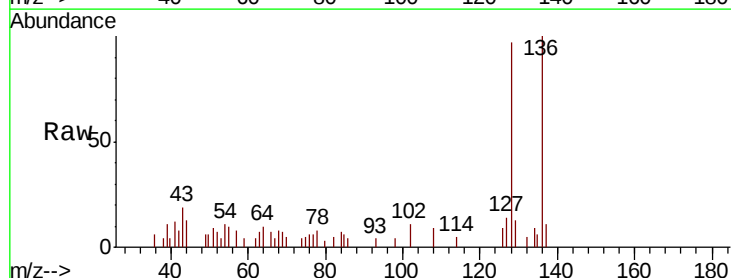


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

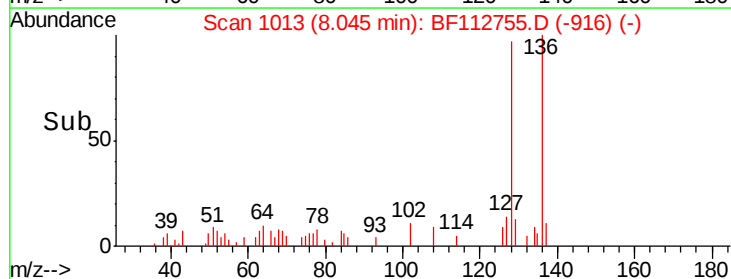
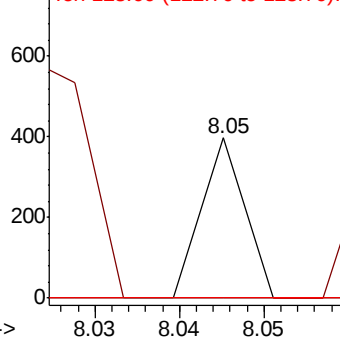


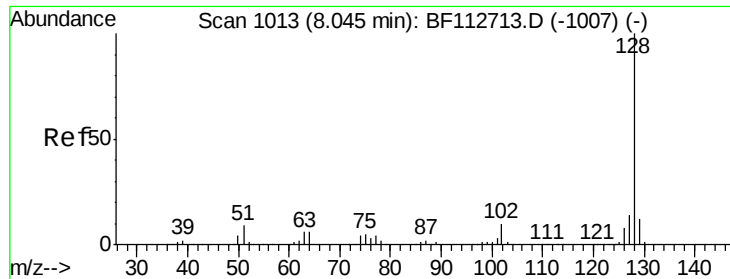
#28
bis(2-Chloroethoxy)methane
Concen: 0.009 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.27 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Tgt Ion: 93 Resp: 140
Ion Ratio Lower Upper
93 100
95 0.0 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): E

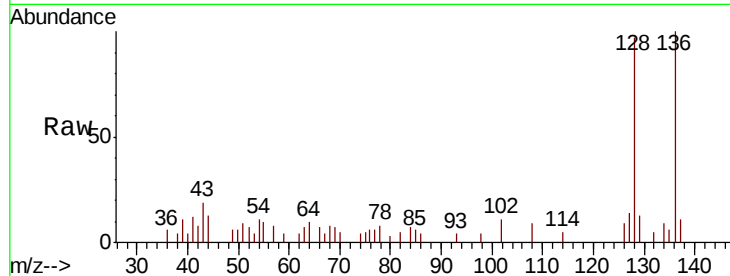




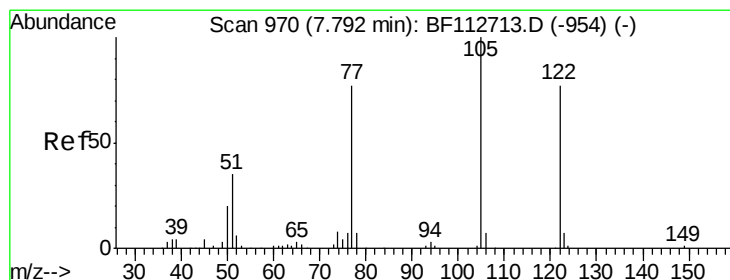
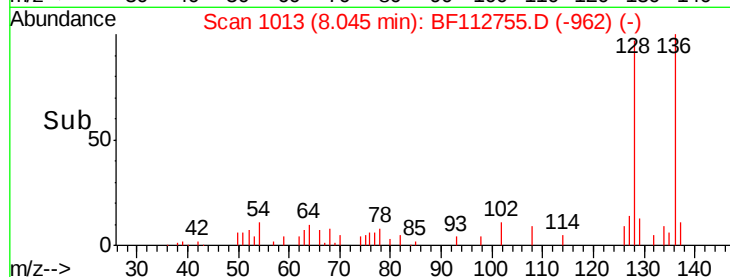
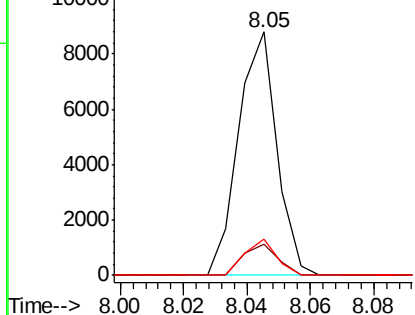
#31
Naphthalene
Concen: 0.226 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.00 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

Tgt Ion:128 Resp: 7351
Ion Ratio Lower Upper
128 100
129 12.9 9.3 13.9
127 14.9 10.9 16.3

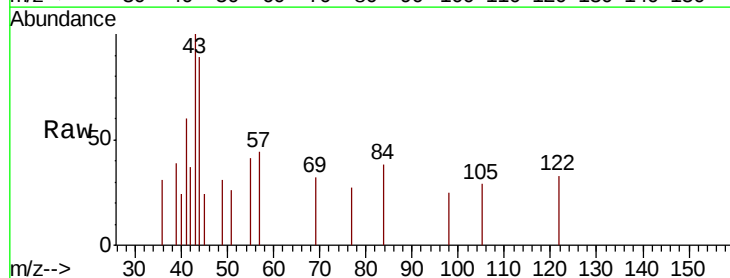


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

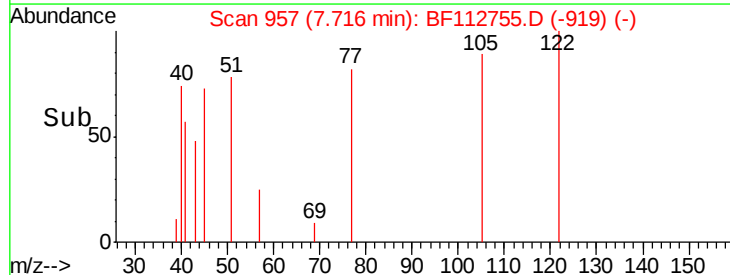
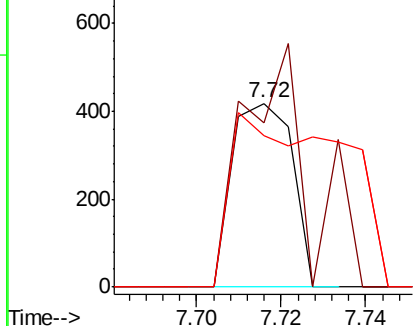


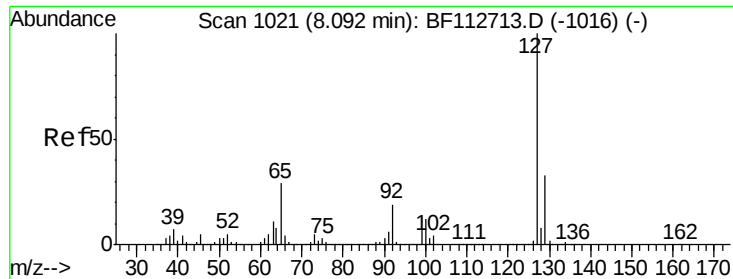
#32
Benzoic acid
Concen: 0.062 ng
RT: 7.72 min Scan# 957
Delta R.T. -0.08 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Tgt Ion:122 Resp: 413
Ion Ratio Lower Upper
122 100
105 89.2 106.8 146.8#
77 82.3 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

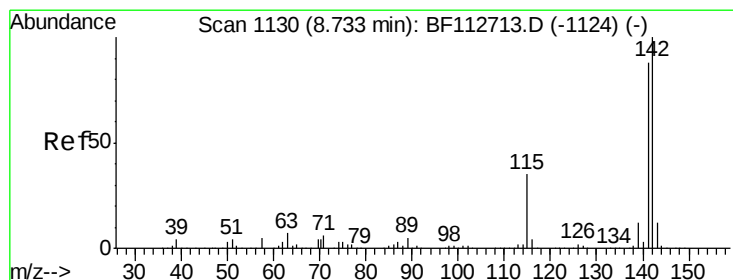
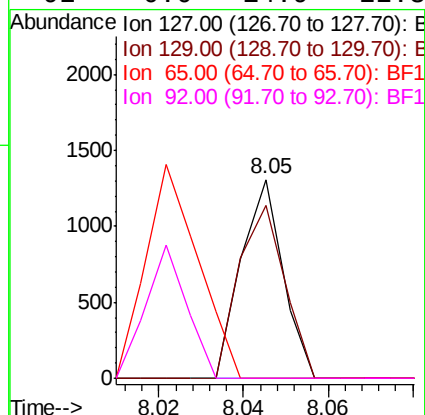
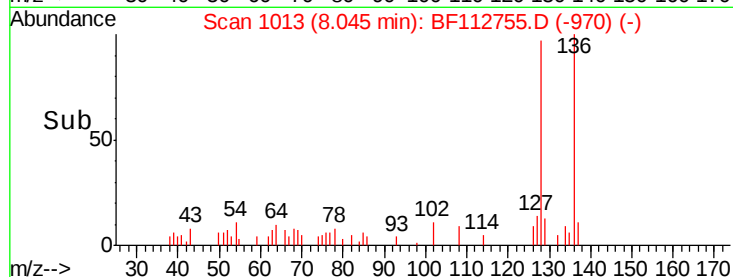
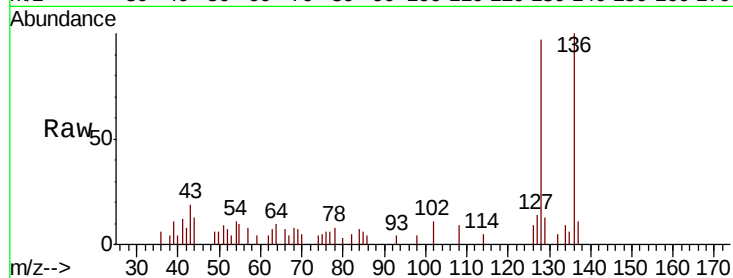




#33
4-Chloroaniline
Concen: 0.065 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.05 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

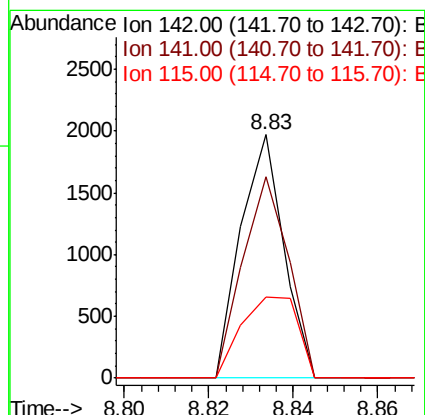
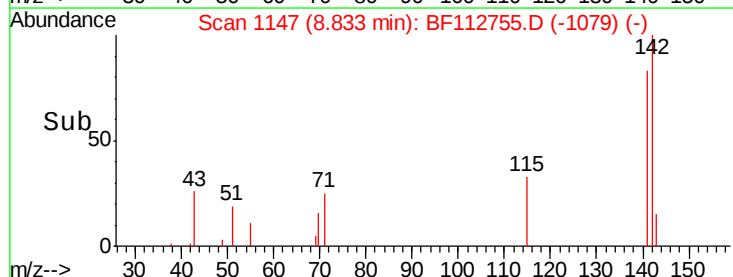
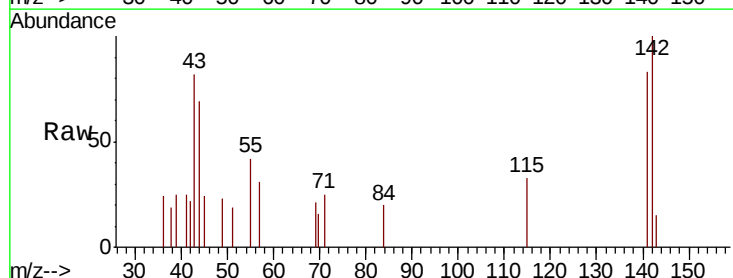
Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

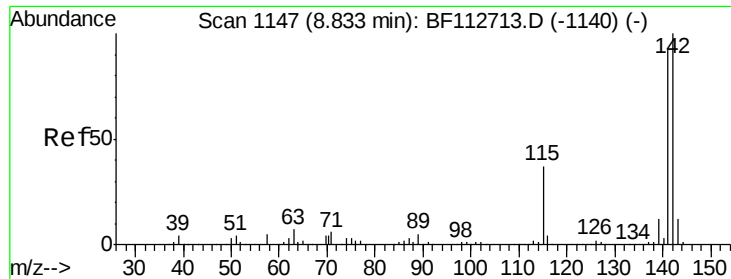
Tgt Ion:	127	Resp:	896
Ion	Ratio	Lower	Upper
127	100		
129	86.7	26.4	39.6#
65	0.0	23.1	34.7#
92	0.0	14.9	22.3#



#37
2-Methylnaphthalene
Concen: 0.066 ng
RT: 8.83 min Scan# 1147
Delta R.T. 0.10 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Tgt Ion:	142	Resp:	1389
Ion	Ratio	Lower	Upper
142	100		
141	82.7	70.3	105.5
115	33.3	27.8	41.6

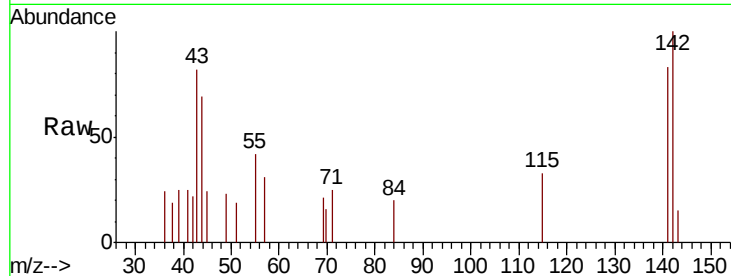




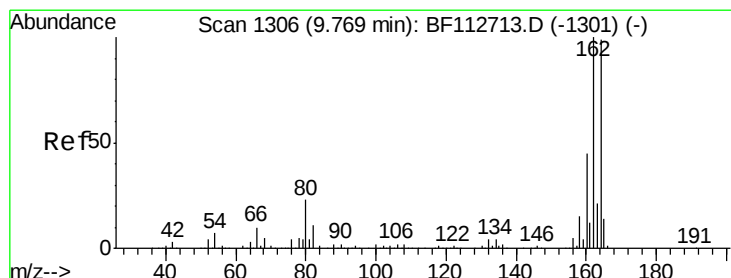
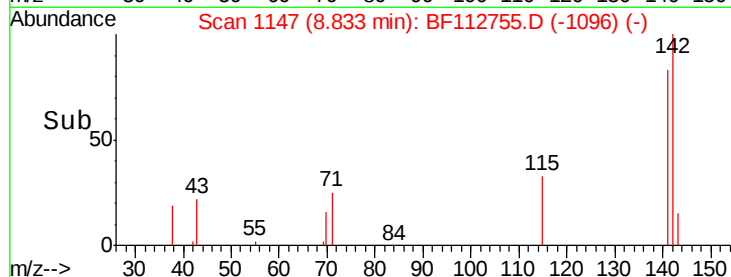
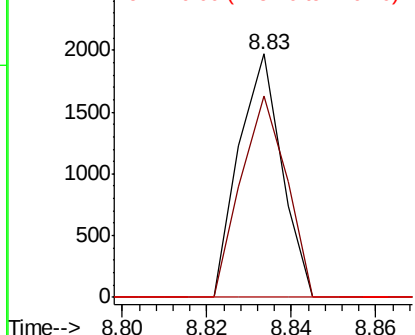
#38
 1-Methylnaphthalene
 Concen: 0.068 ng
 RT: 8.83 min Scan# 1147
 Delta R.T. -0.00 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

Tgt Ion:142 Resp: 1389
 Ion Ratio Lower Upper
 142 100
 141 82.7 73.7 110.5
 116 0.0 3.1 4.7#

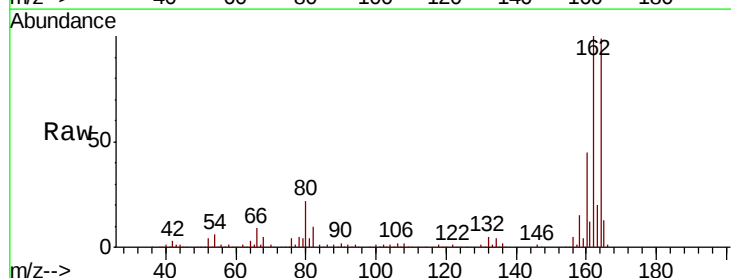


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E

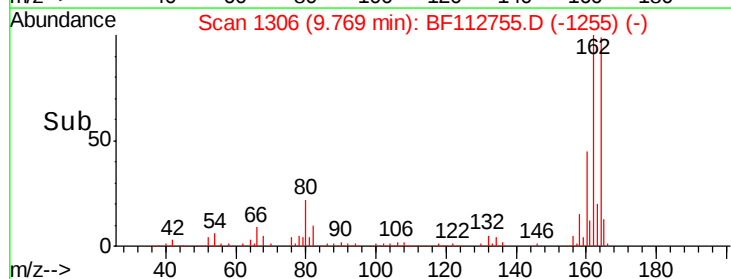
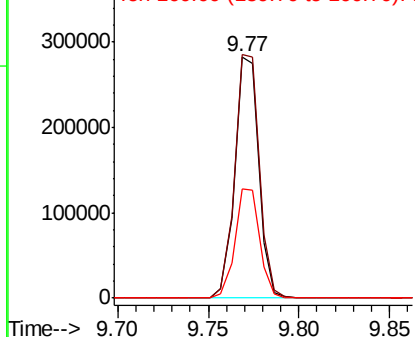


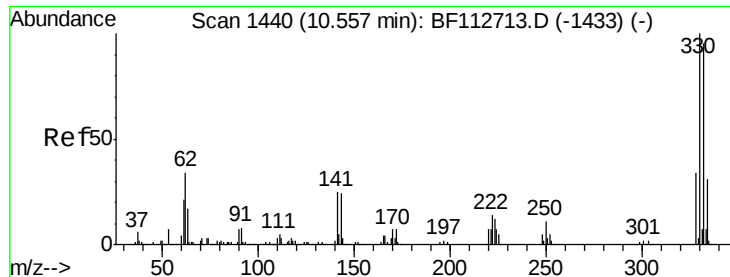
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.00 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Tgt Ion:164 Resp: 261376
 Ion Ratio Lower Upper
 164 100
 162 100.9 80.6 120.8
 160 45.4 36.0 54.0



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

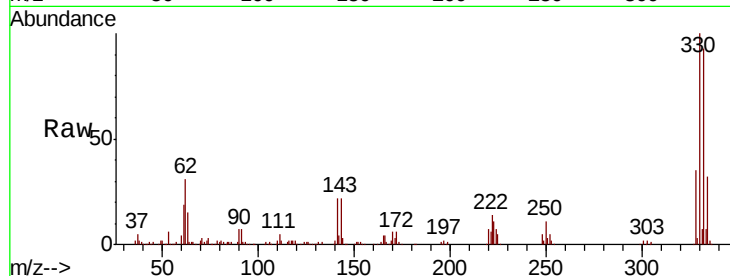




#42
 2,4,6-Tribromophenol
 Concen: 106.807 ng
 RT: 10.56 min Scan# 1440
 Delta R.T. -0.00 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	94.8	76.2	114.4
141	30.0	27.0	40.6

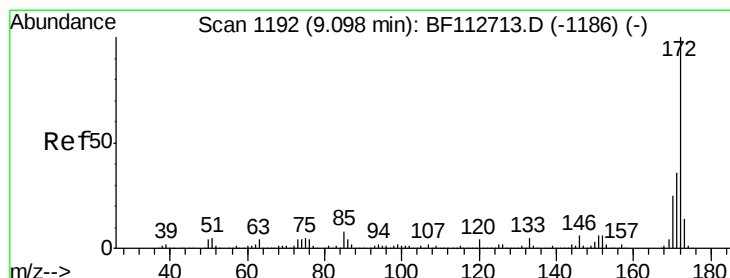
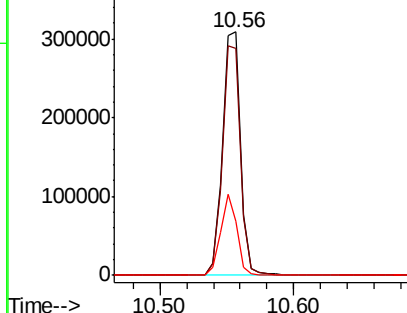
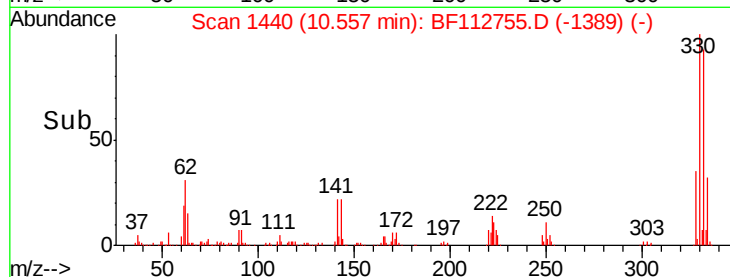


Abundance

Ion 329.80 (329.50 to 330.50): E

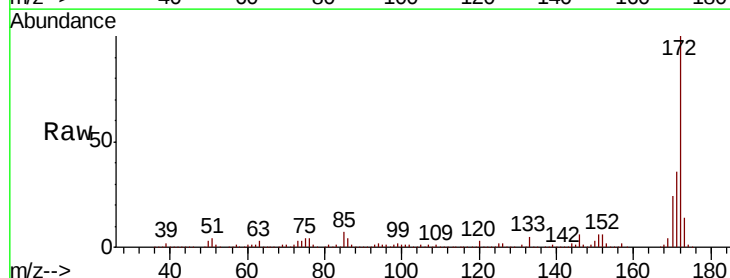
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 87.805 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.00 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.0	43.4
170	24.4	20.0	30.0

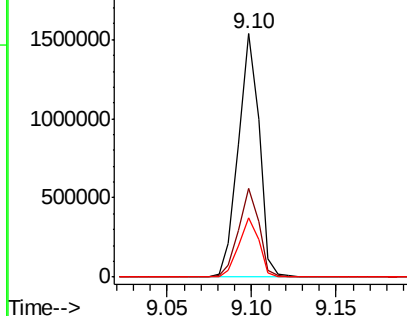
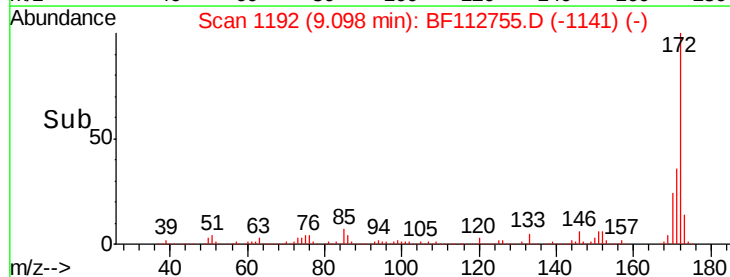


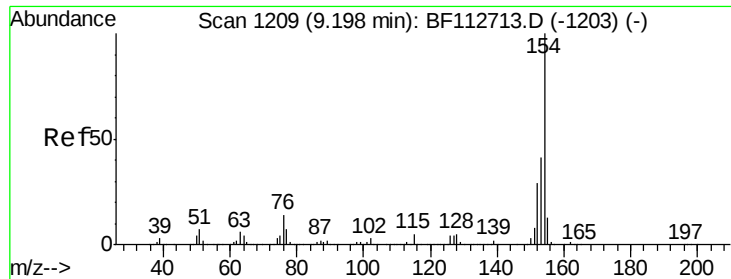
Abundance

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

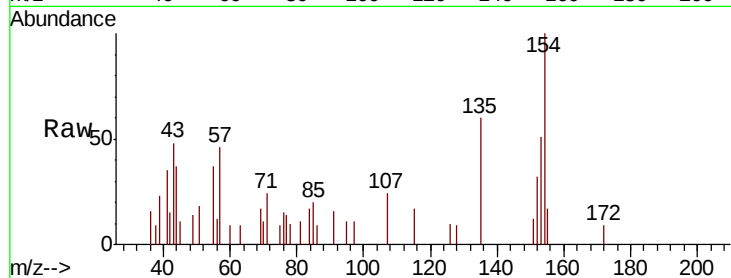




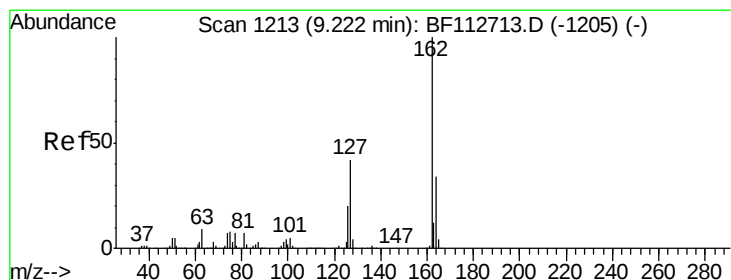
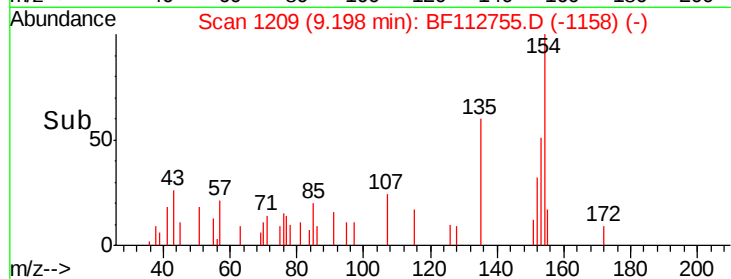
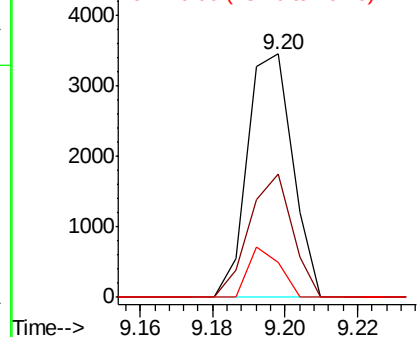
#46
 1,1'-Biphenyl
 Concen: 0.140 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.00 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

Tgt Ion:154 Resp: 2990
 Ion Ratio Lower Upper
 154 100
 153 50.7 20.8 60.8
 76 14.6 0.0 33.8

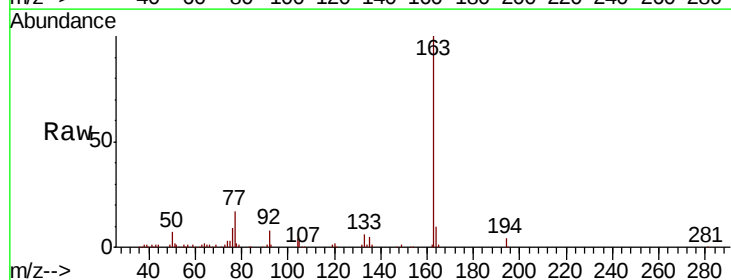


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

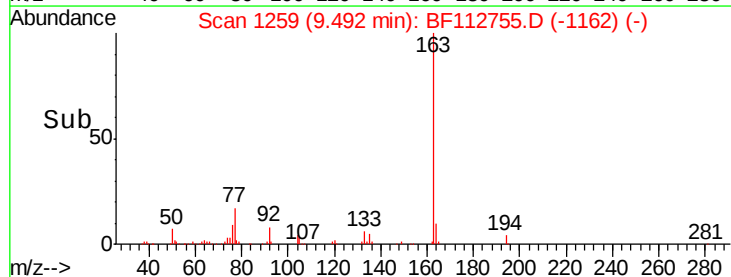
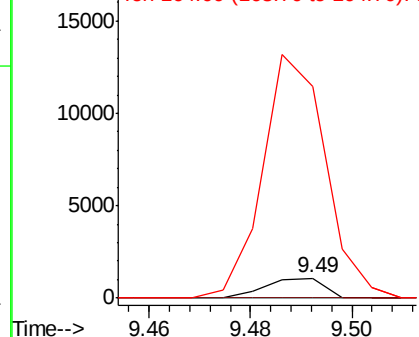


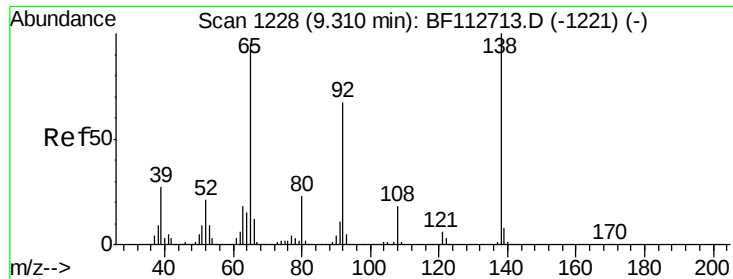
#47
 2-Chloronaphthalene
 Concen: 0.052 ng
 RT: 9.49 min Scan# 1259
 Delta R.T. 0.27 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Tgt Ion:162 Resp: 858
 Ion Ratio Lower Upper
 162 100
 127 0.0 33.4 50.2#
 164 1067.8 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

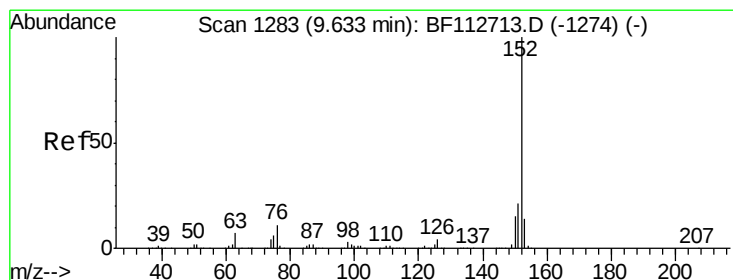
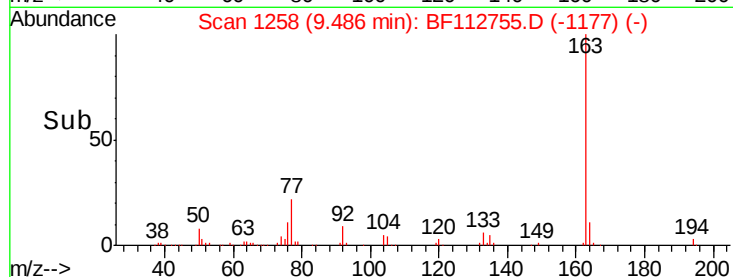
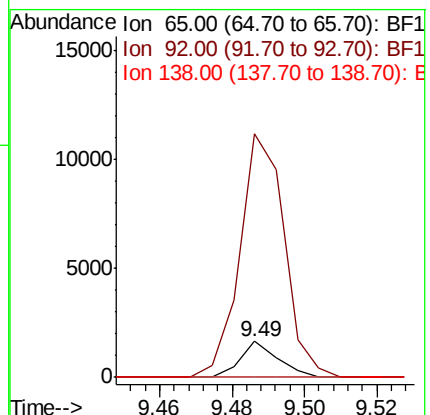
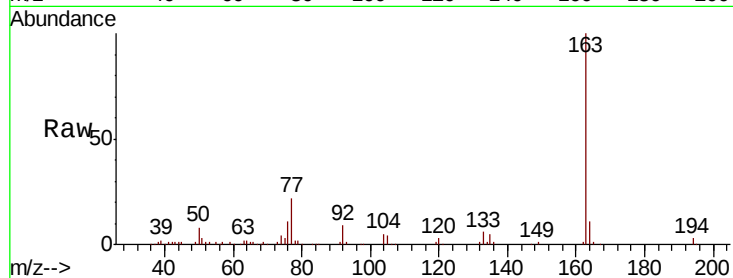




#48
2-Nitroaniline
Concen: 0.237 ng
RT: 9.49 min Scan# 1258
Delta R.T. 0.18 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

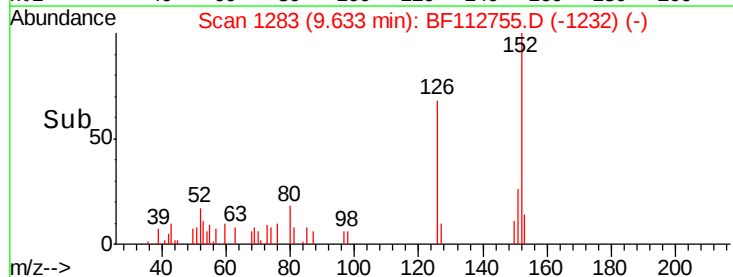
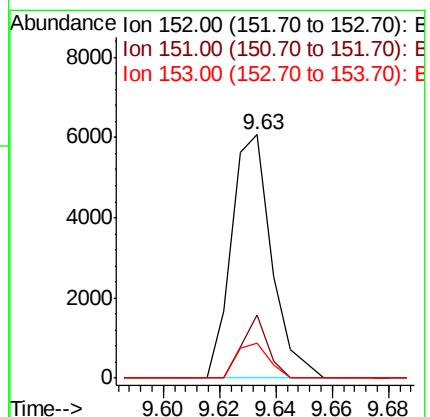
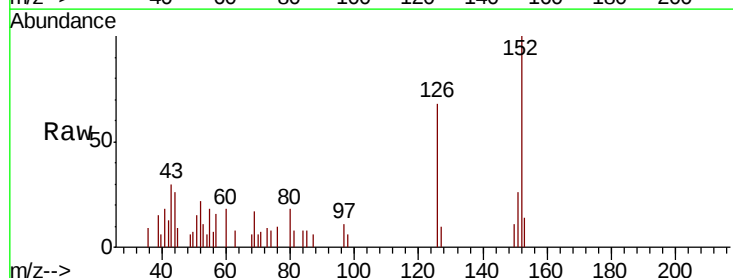
Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

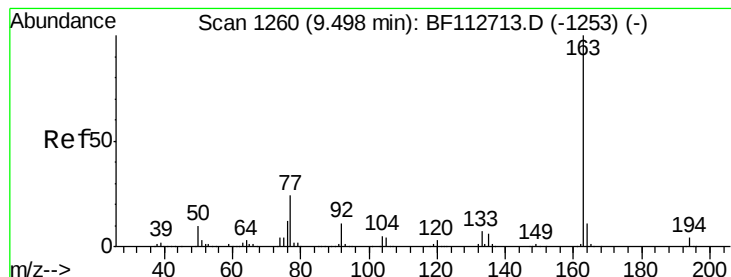
Tgt Ion: 65 Resp: 1199
Ion Ratio Lower Upper
65 100
92 676.6 56.4 84.6#
138 0.0 84.6 126.8#



#49
Acenaphthylene
Concen: 0.212 ng
RT: 9.63 min Scan# 1283
Delta R.T. -0.00 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Tgt Ion: 152 Resp: 5986
Ion Ratio Lower Upper
152 100
151 26.0 16.9 25.3#
153 14.3 11.0 16.6





#50

Dimethylphthalate

Concen: 5.720 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.01 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

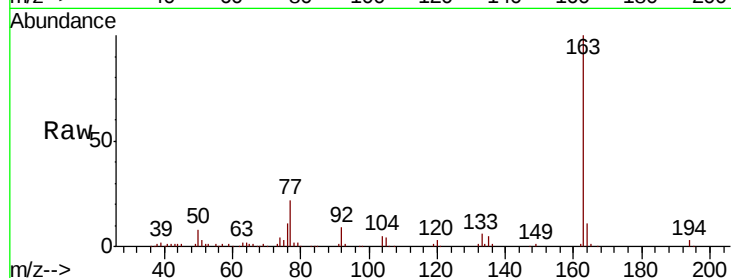
Tgt Ion:163 Resp: 110240

Ion Ratio Lower Upper

163 100

194 3.5 3.0 4.4

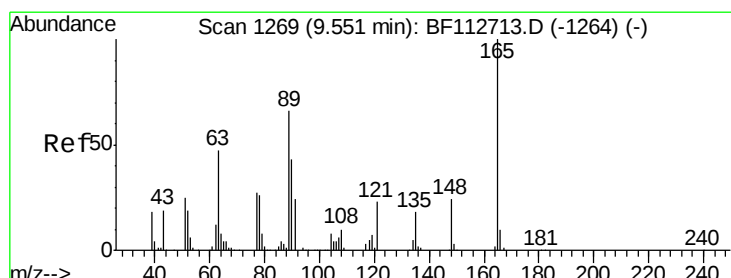
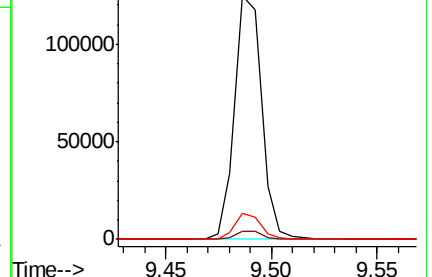
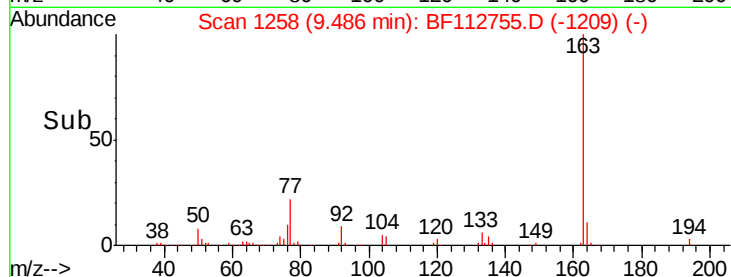
164 10.6 8.4 12.6



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: 0.295 ng

RT: 9.49 min Scan# 1258

Delta R.T. -0.06 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

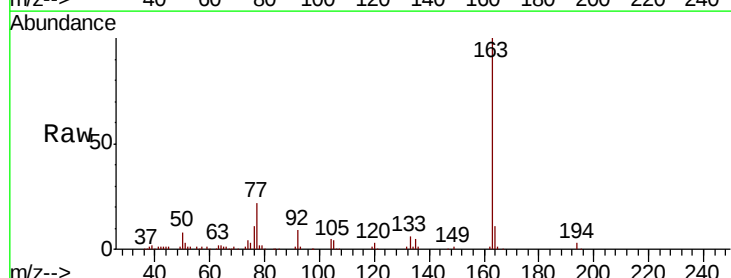
Tgt Ion:165 Resp: 1184

Ion Ratio Lower Upper

165 100

63 144.6 54.1 81.1#

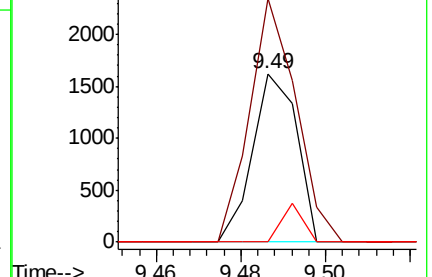
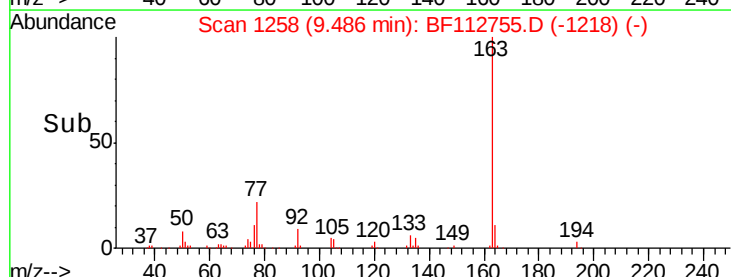
89 0.0 52.8 79.2#

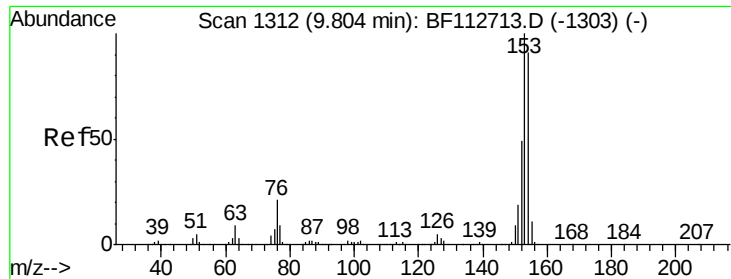


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#52

Acenaphthene

Concen: 0.347 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.00 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

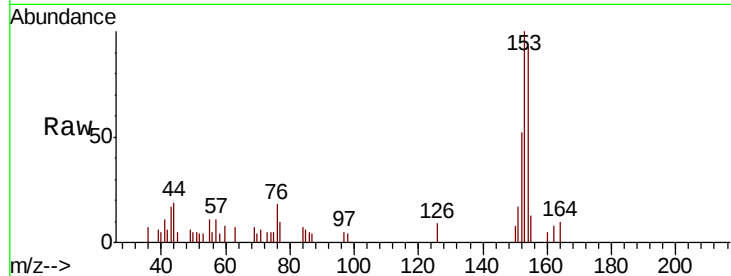
Tgt Ion:154 Resp: 5729

Ion Ratio Lower Upper

154 100

153 107.3 87.8 131.8

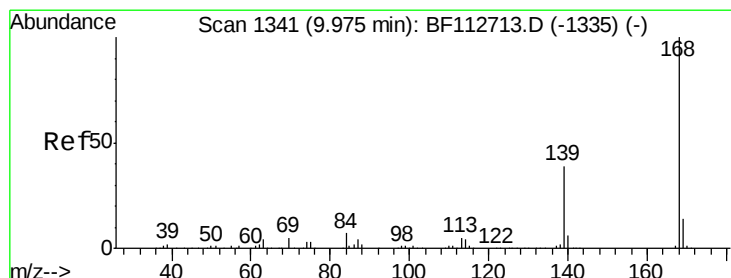
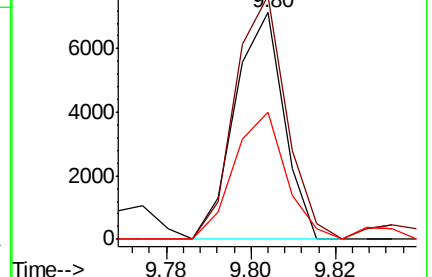
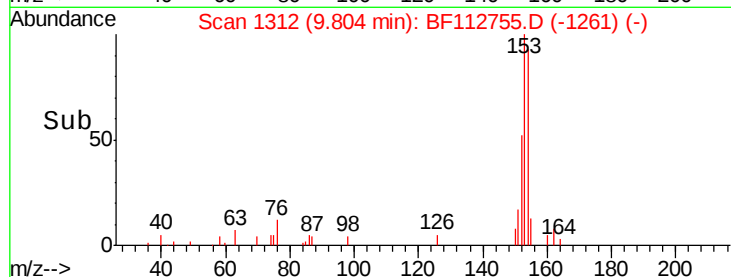
152 56.2 43.0 64.6



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



#55

Dibenzofuran

Concen: 0.181 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

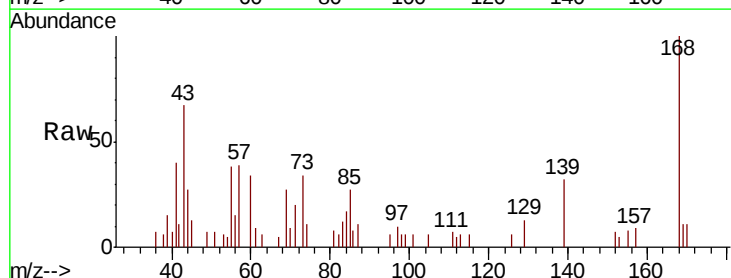
Tgt Ion:168 Resp: 4342

Ion Ratio Lower Upper

168 100

139 32.0 31.3 46.9

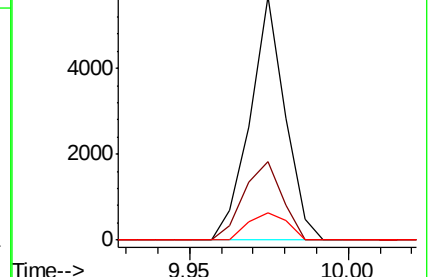
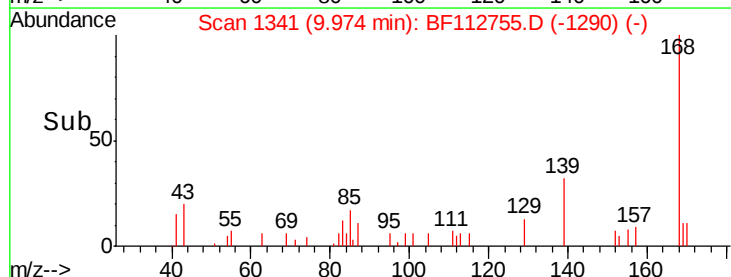
169 11.3 11.3 16.9

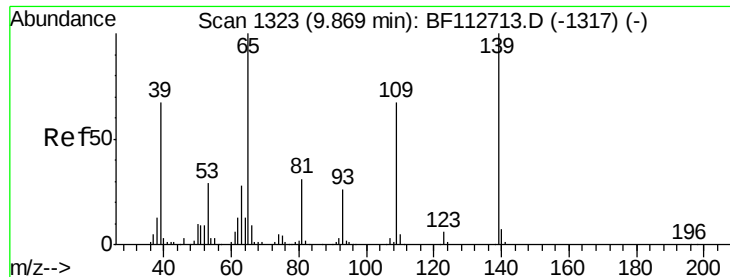


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

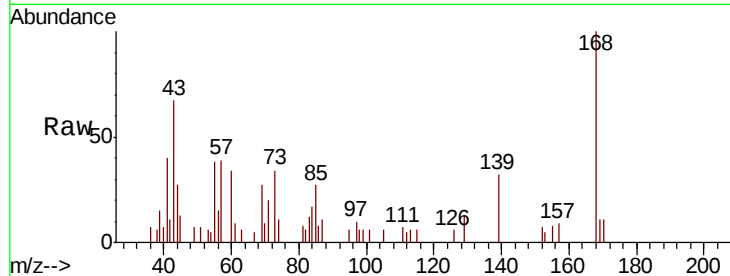




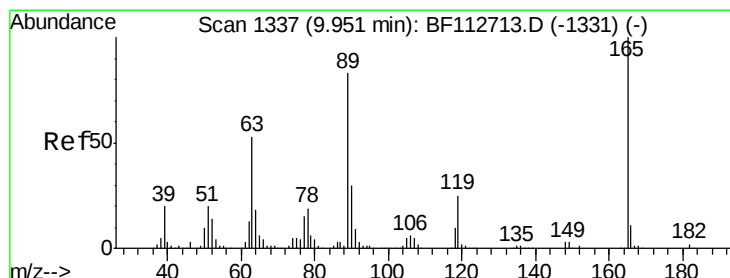
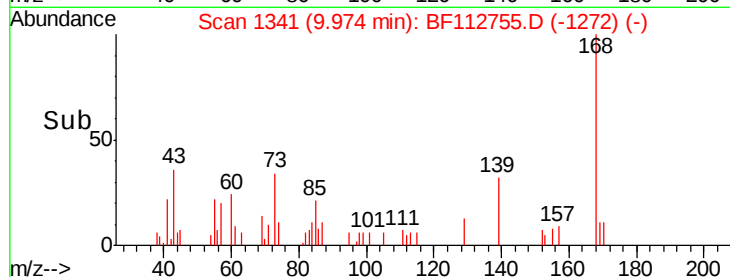
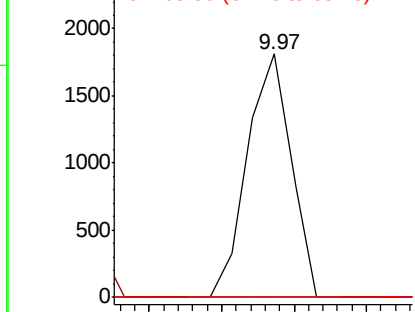
#56
4-Nitrophenol
Concen: 0.382 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.11 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

Tgt Ion:139 Resp: 1518
Ion Ratio Lower Upper
139 100
109 0.0 46.8 86.8#
65 0.0 80.7 120.7#

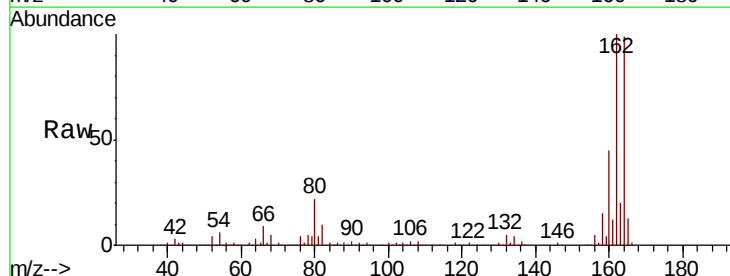


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

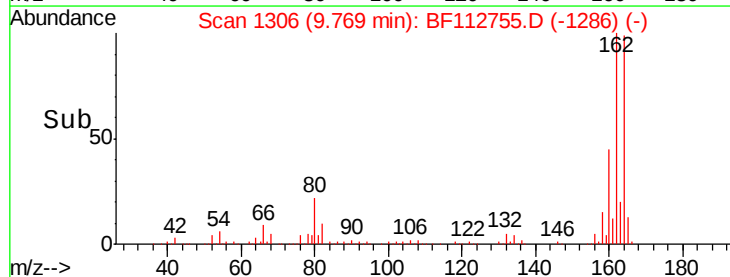
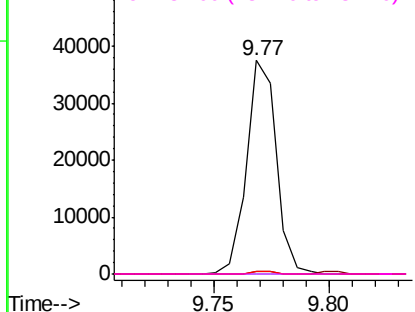


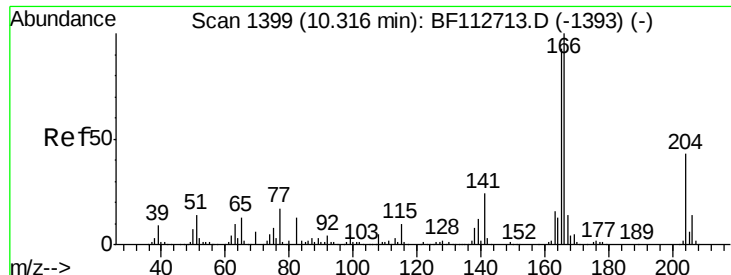
#57
2,4-Dinitrotoluene
Concen: 6.757 ng
RT: 9.77 min Scan# 1306
Delta R.T. -0.18 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Tgt Ion:165 Resp: 33708
Ion Ratio Lower Upper
165 100
63 1.0 42.2 63.2#
89 1.5 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: 0.295 ng

RT: 10.32 min Scan# 1399

Delta R.T. -0.00 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

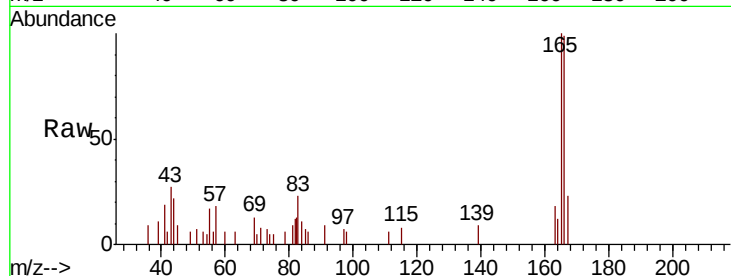
Tgt Ion:166 Resp: 5027

Ion Ratio Lower Upper

166 100

165 101.0 74.7 112.1

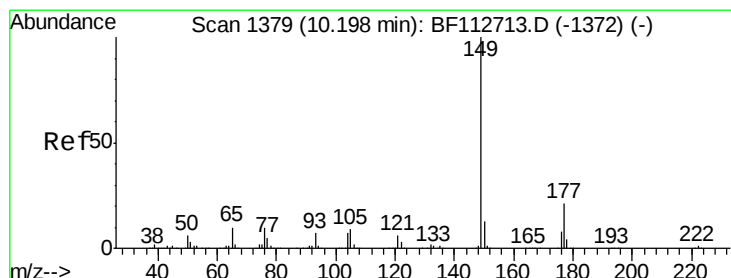
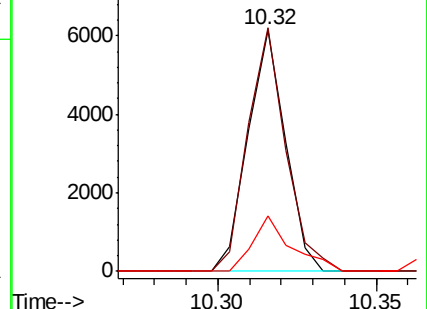
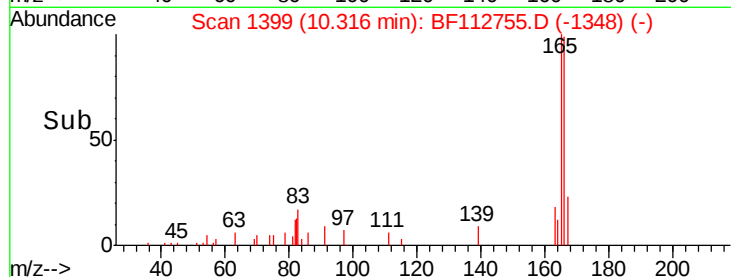
167 22.9 11.0 16.6#



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: 0.071 ng

RT: 10.19 min Scan# 1378

Delta R.T. -0.01 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

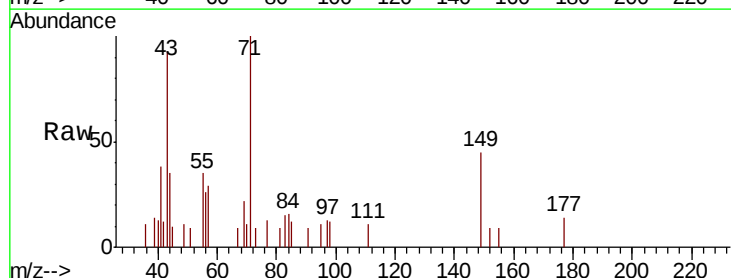
Tgt Ion:149 Resp: 1436

Ion Ratio Lower Upper

149 100

177 31.5 17.0 25.6#

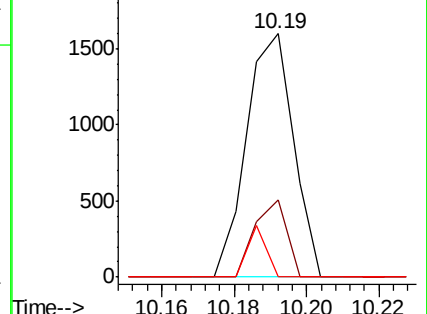
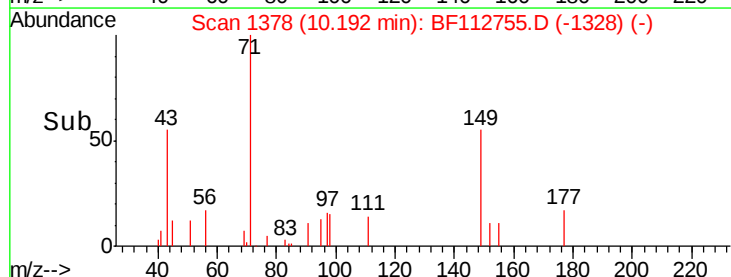
150 0.0 10.0 15.0#

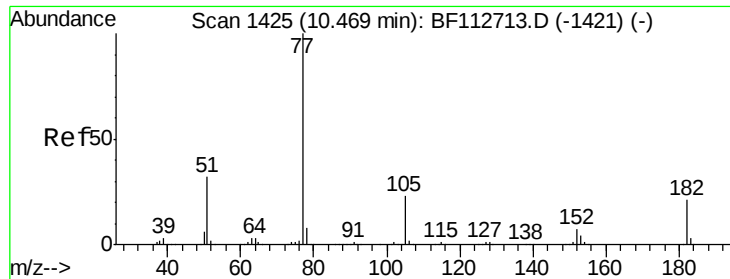


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

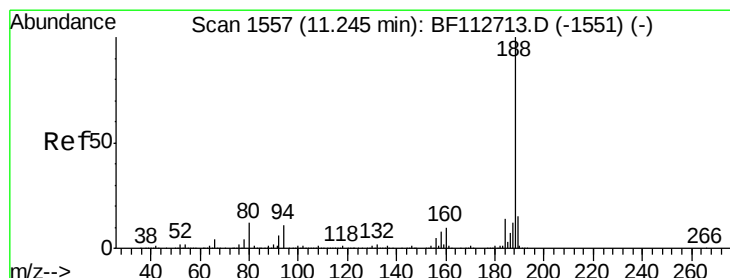
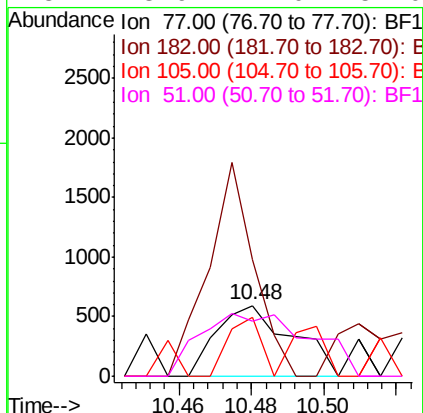
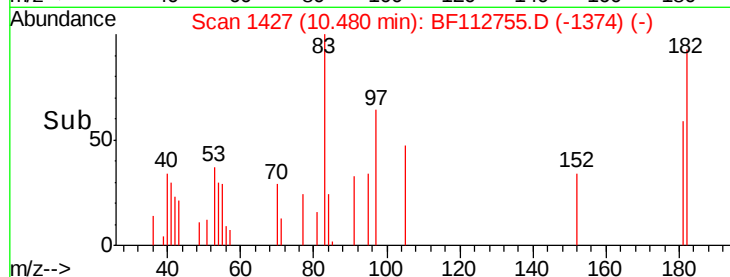
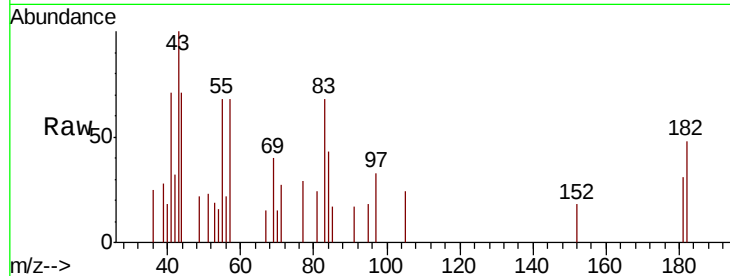




#63
Azobenzene
Concen: 0.041 ng
RT: 10.48 min Scan# 1427
Delta R.T. 0.01 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

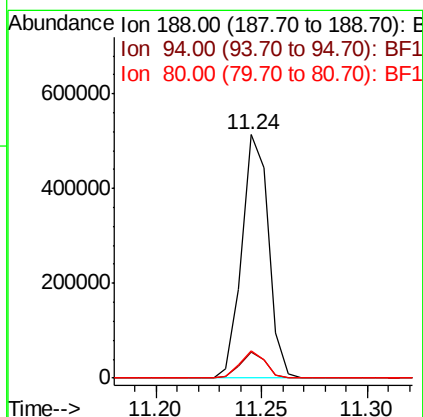
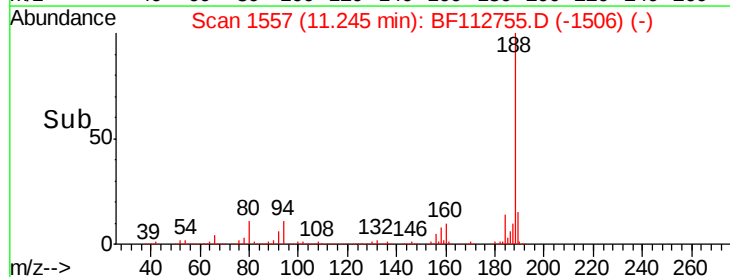
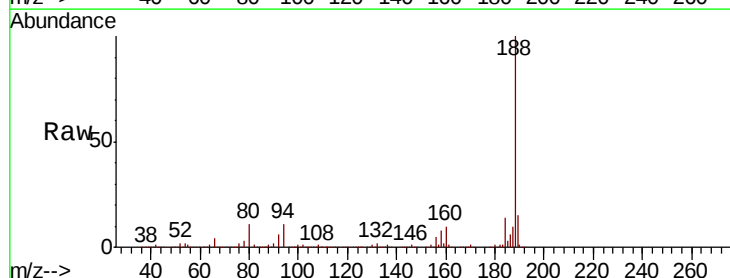
Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

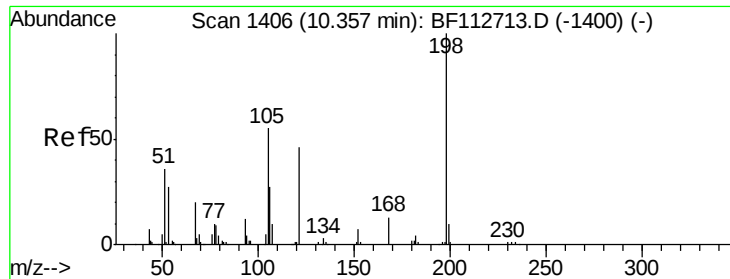
Tgt Ion: 77 Resp: 858
Ion Ratio Lower Upper
77 100
182 165.0 1.4 41.4#
105 83.4 2.6 42.6#
51 78.9 12.0 52.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.24 min Scan# 1557
Delta R.T. -0.00 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Tgt Ion: 188 Resp: 449851
Ion Ratio Lower Upper
188 100
94 10.7 9.0 13.4
80 11.3 9.2 13.8

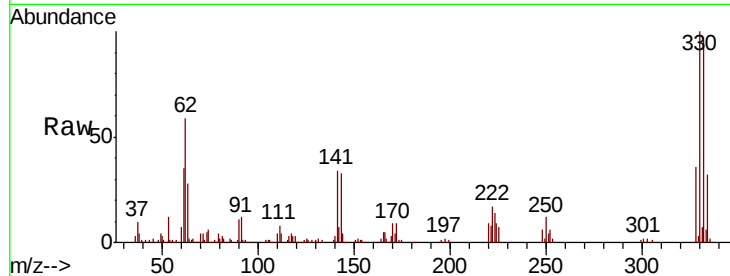




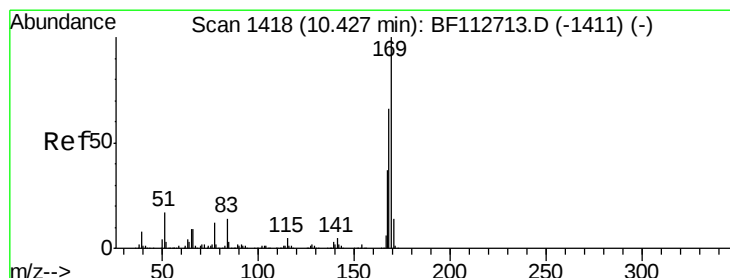
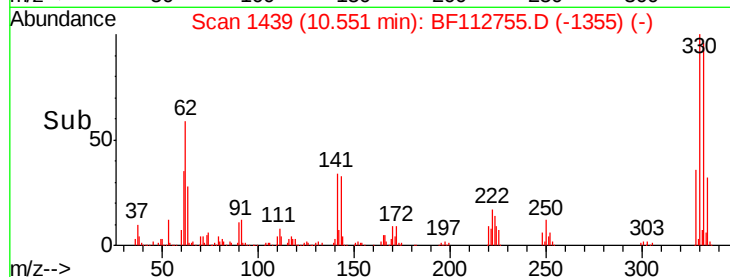
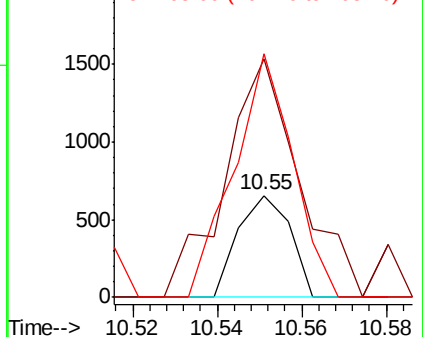
#65
 4,6-Dinitro-2-methylphenol
 Concen: 4.887 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.19 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

Tgt Ion:198 Resp: 561
 Ion Ratio Lower Upper
 198 100
 51 233.8 43.8 83.8#
 105 238.5 36.5 76.5#

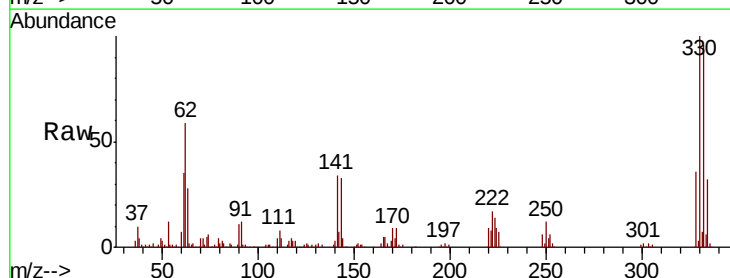


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

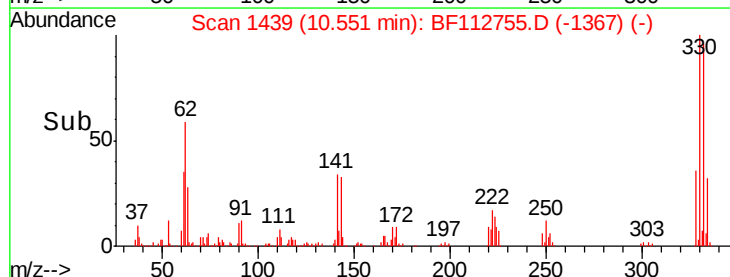
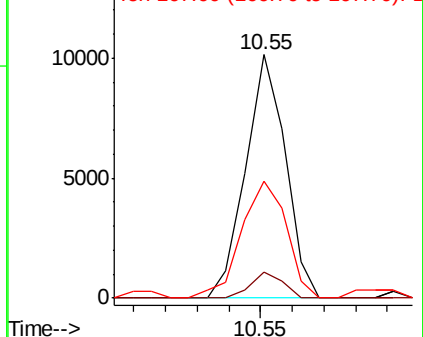


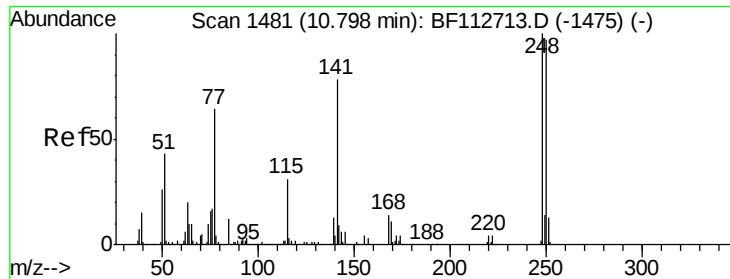
#66
 n-Nitrosodiphenylamine
 Concen: 0.612 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.12 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Tgt Ion:169 Resp: 8835
 Ion Ratio Lower Upper
 169 100
 168 10.6 53.0 79.6#
 167 48.3 29.3 43.9#



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

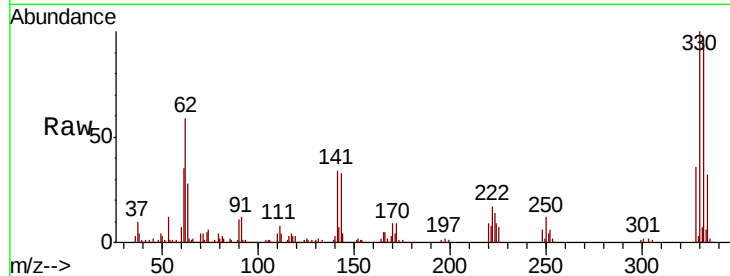




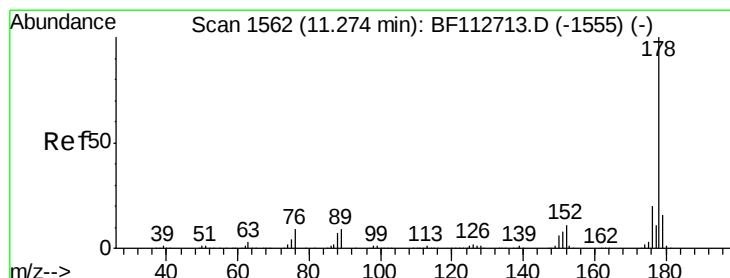
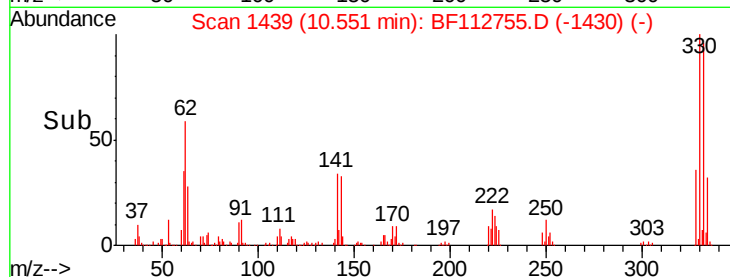
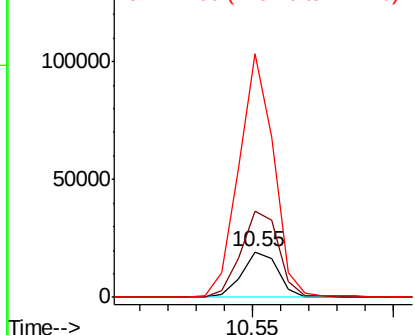
#67
 4-Bromophenyl-phenylether
 Concen: 3.638 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.25 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

Tgt Ion:248 Resp: 17238
 Ion Ratio Lower Upper
 248 100
 250 190.0 77.5 116.3#
 141 538.3 62.4 93.6#

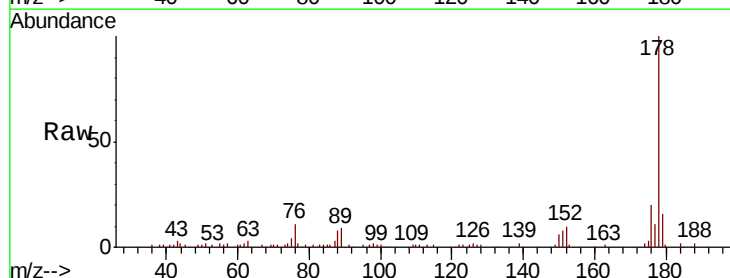


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

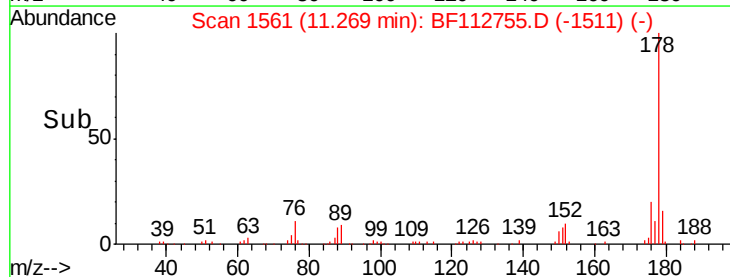
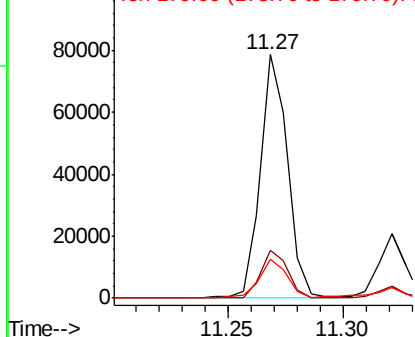


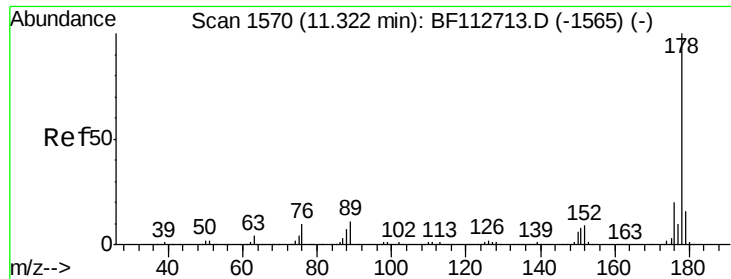
#71
 Phenanthrene
 Concen: 2.896 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. -0.01 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Tgt Ion:178 Resp: 64822
 Ion Ratio Lower Upper
 178 100
 176 19.7 16.3 24.5
 179 15.7 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: 0.702 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

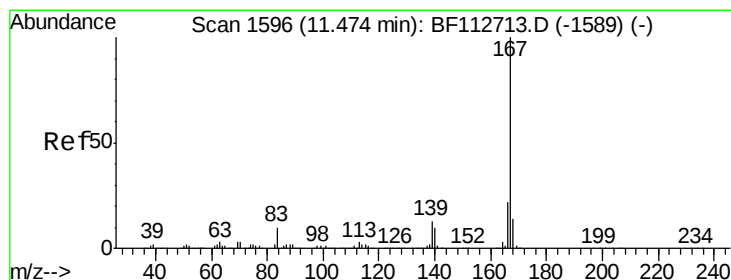
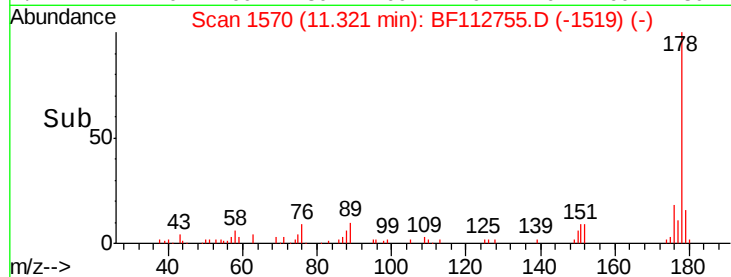
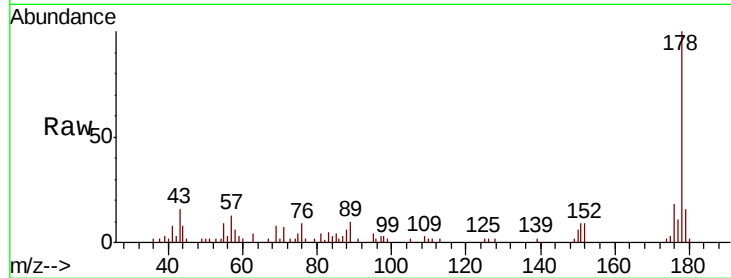
Tgt Ion:178 Resp: 16446

Ion Ratio Lower Upper

178 100

176 18.2 15.8 23.6

179 16.3 13.0 19.6



#73

Carbazole

Concen: 0.405 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

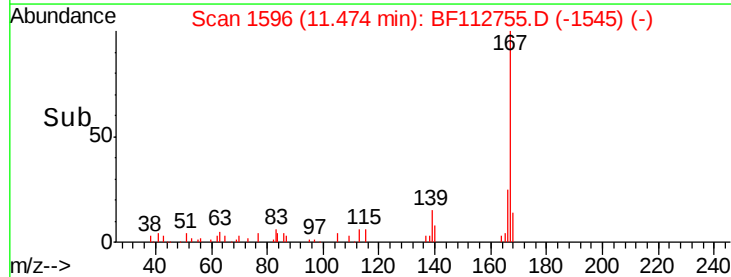
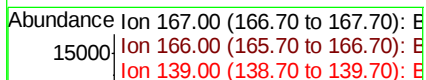
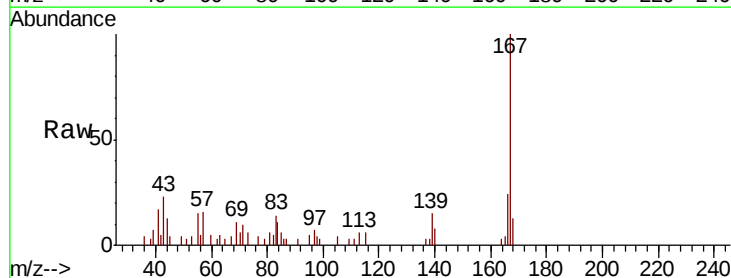
Tgt Ion:167 Resp: 9265

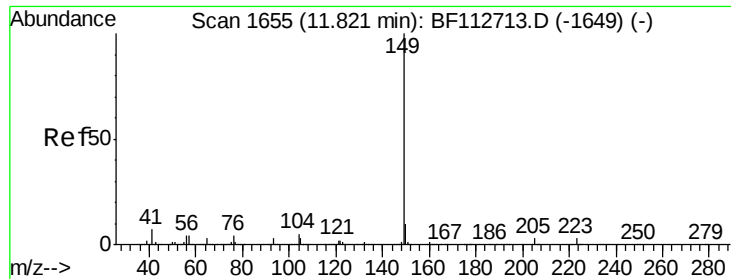
Ion Ratio Lower Upper

167 100

166 24.3 17.5 26.3

139 15.0 10.8 16.2





#74

Di-n-butylphthalate

Concen: 0.306 ng

RT: 11.82 min Scan# 1654

Delta R.T. -0.01 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

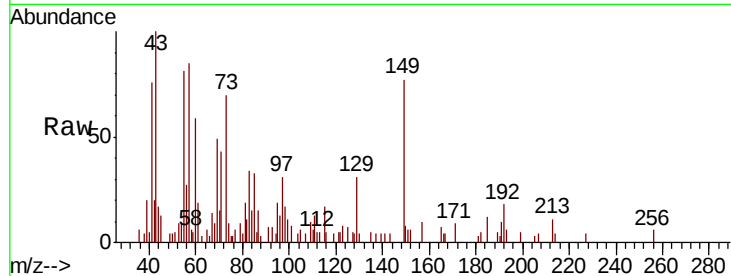
Tgt Ion:149 Resp: 8384

Ion Ratio Lower Upper

149 100

150 10.4 7.6 11.4

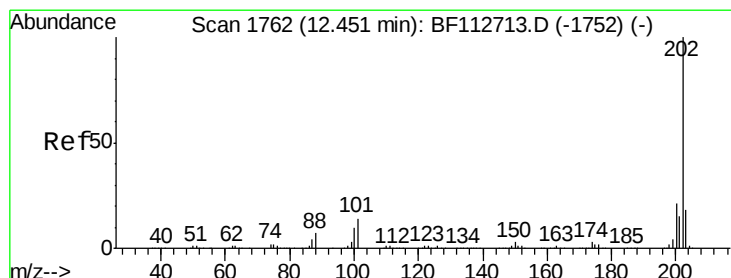
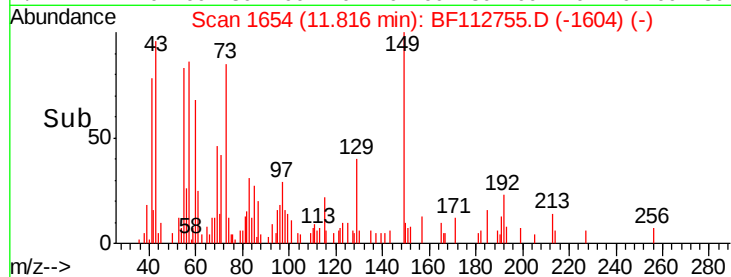
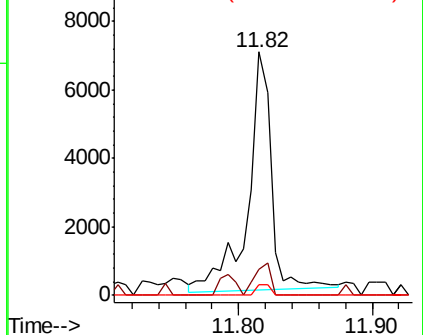
104 4.6 3.7 5.5



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 4.192 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

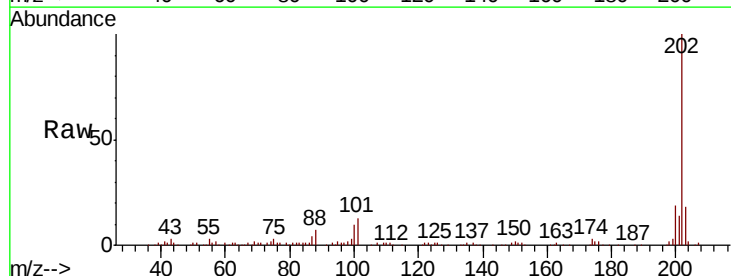
Tgt Ion:202 Resp: 100521

Ion Ratio Lower Upper

202 100

101 13.5 0.0 33.8

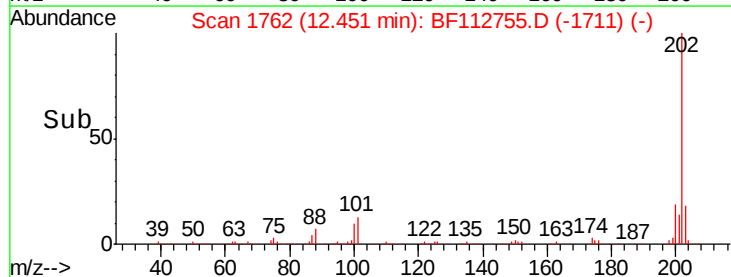
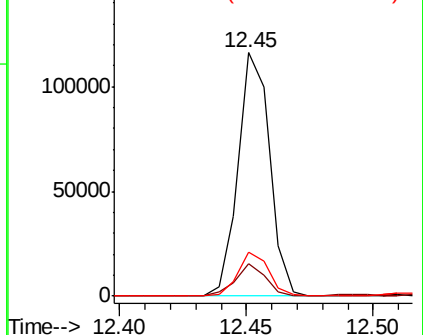
203 18.0 0.0 38.4

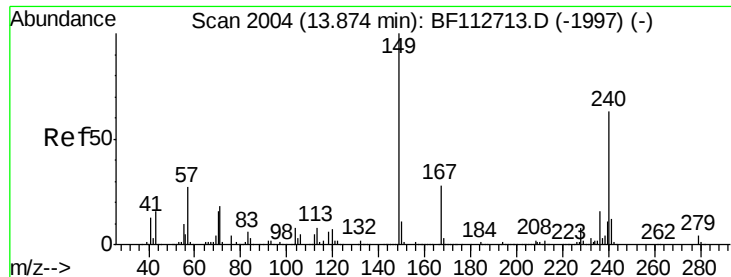


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF112755.D

Acq: 28 Feb 2019 11:59

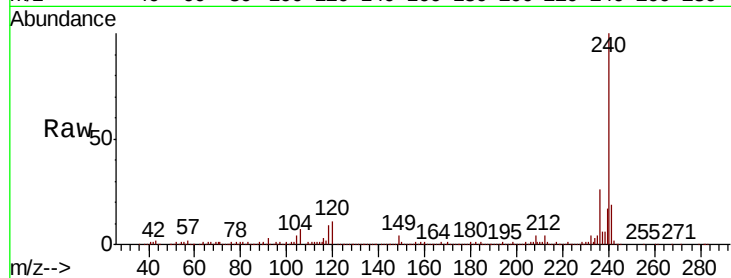
Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

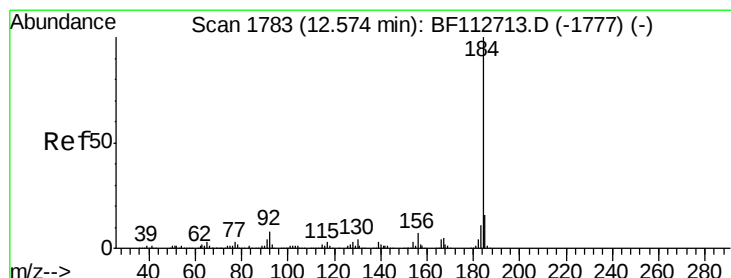
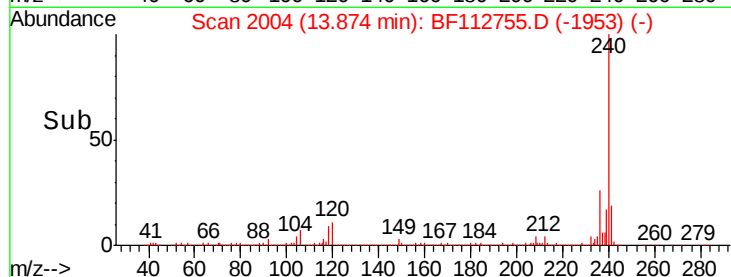
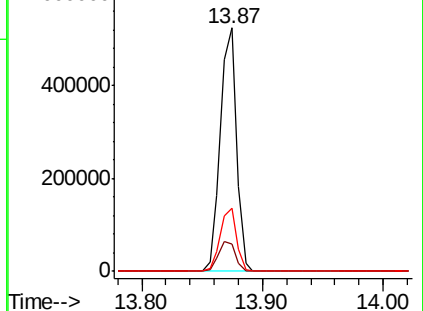
Tgt Ion:	240	Resp:	483787
Ion	Ratio	Lower	Upper
240	100		
120	11.0	8.9	13.3
236	25.9	20.7	31.1



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: 0.608 ng

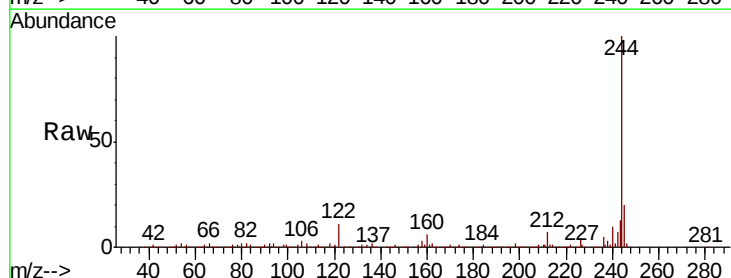
RT: 12.83 min Scan# 1827

Delta R.T. 0.26 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

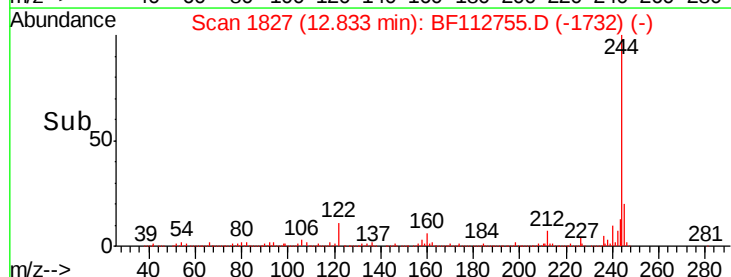
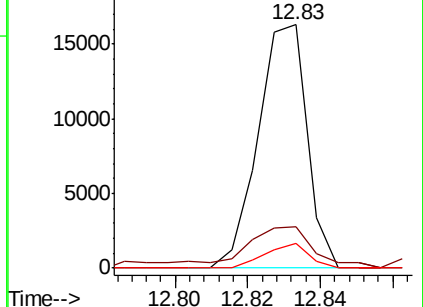
Tgt Ion:	184	Resp:	15256
Ion	Ratio	Lower	Upper
184	100		
185	17.1	12.6	18.8
183	9.9	8.6	12.8

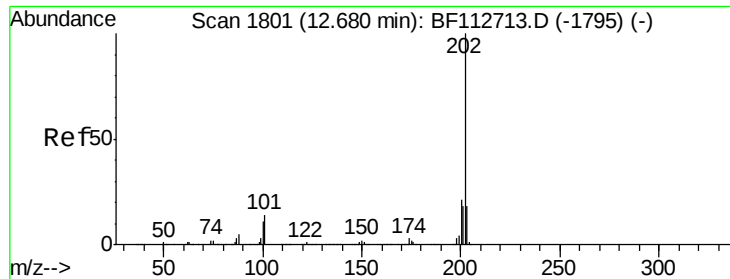


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

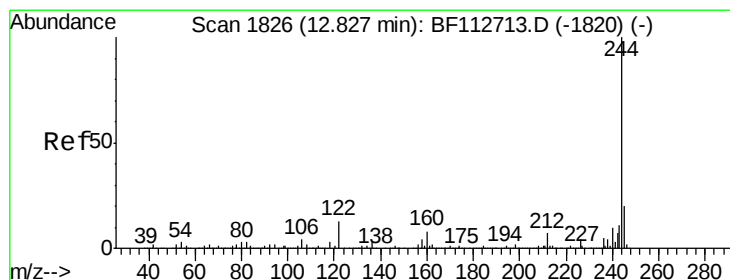
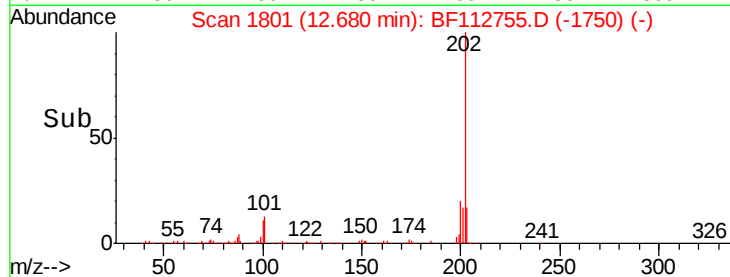
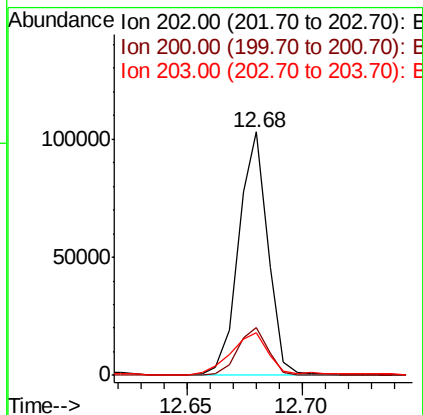
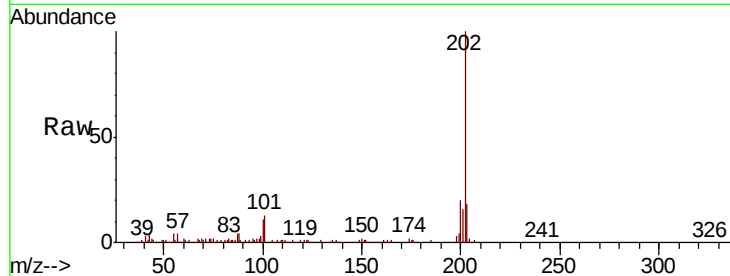




#78
 Pyrene
 Concen: 2.228 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

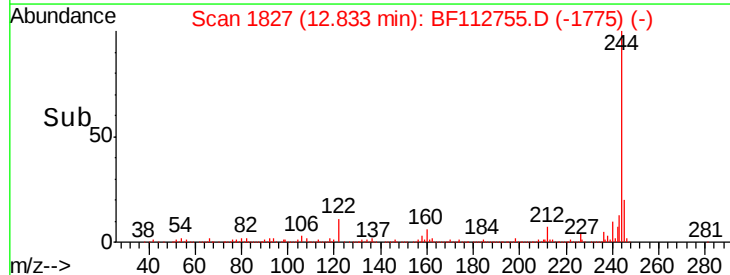
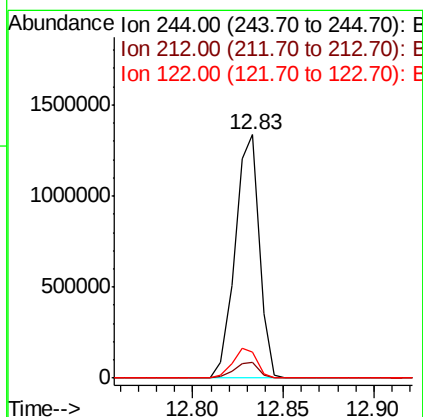
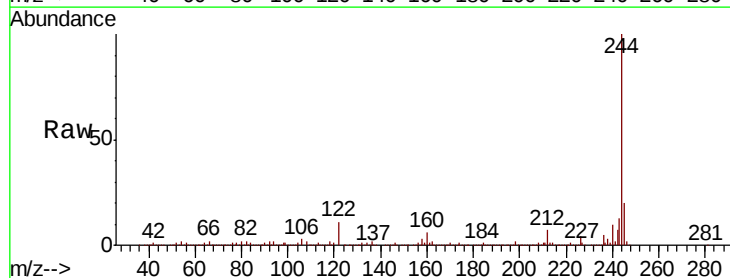
Instrument :
 BNA_F
 ClientSampled :
 SB-03-(0-2)

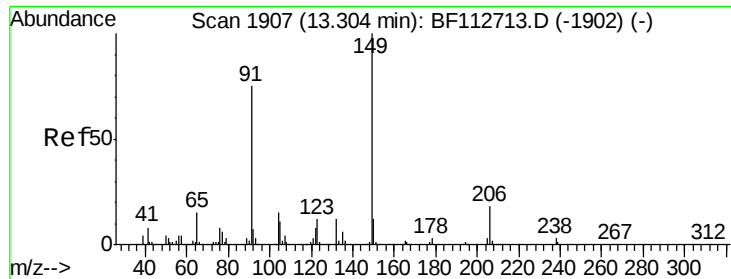
Tgt Ion	Ratio	Lower	Upper
202	100		
200	19.6	17.0	25.4
203	17.7	14.4	21.6



#79
 Terphenyl-d14
 Concen: 49.777 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.01 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.6	8.4
122	10.5	10.5	15.7

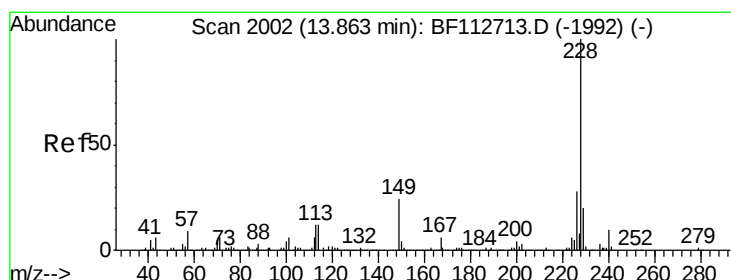
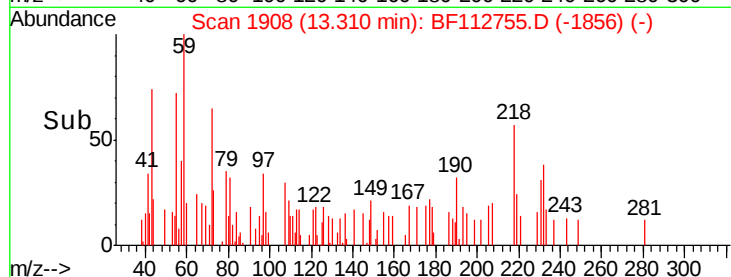
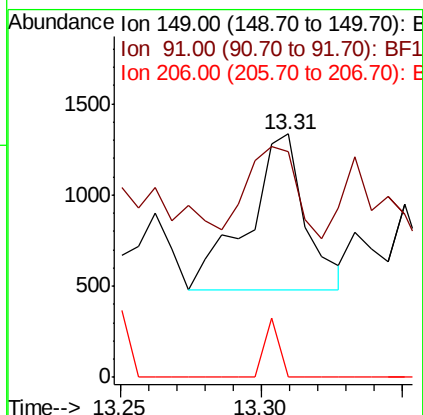
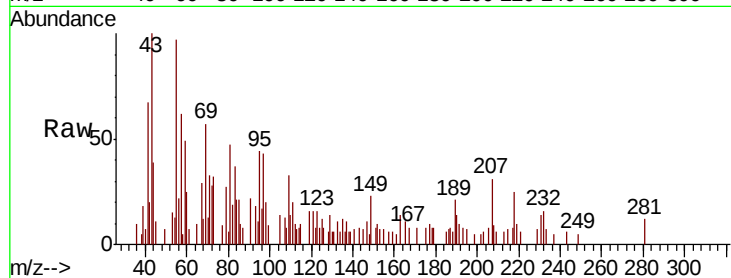




#80
Butylbenzylphthalate
Concen: 0.067 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.01 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

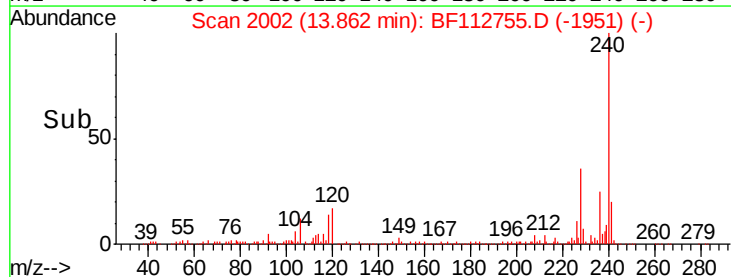
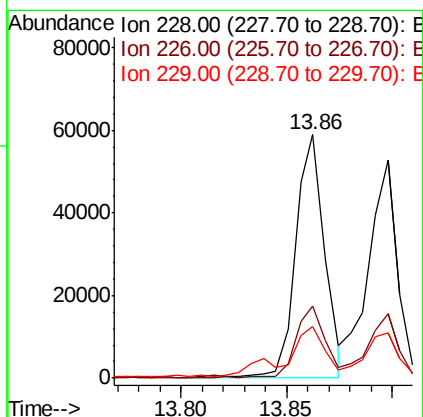
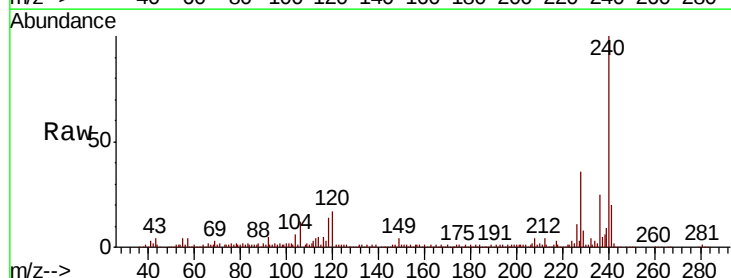
Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

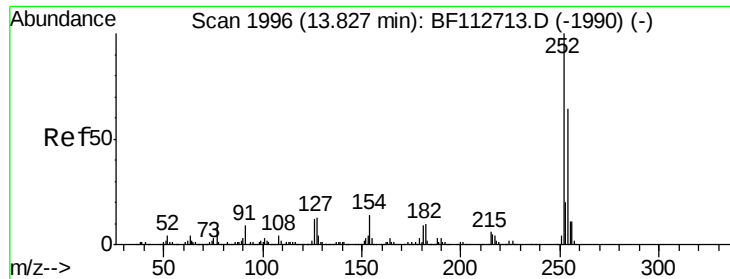
Tgt Ion:149 Resp: 1199
Ion Ratio Lower Upper
149 100
91 92.5 59.9 89.9#
206 0.0 14.7 22.1#



#81
Benzo(a)anthracene
Concen: 1.683 ng
RT: 13.86 min Scan# 2002
Delta R.T. -0.00 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Tgt Ion:228 Resp: 56442
Ion Ratio Lower Upper
228 100
226 29.8 22.2 33.4
229 21.0 16.0 24.0

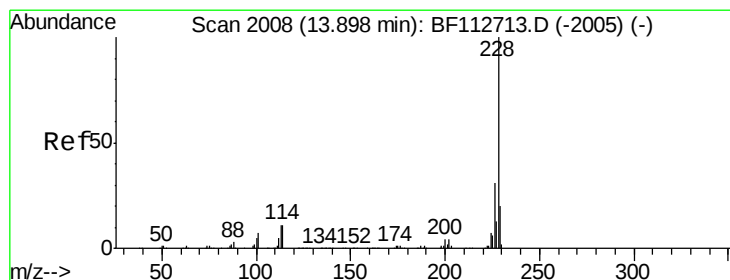
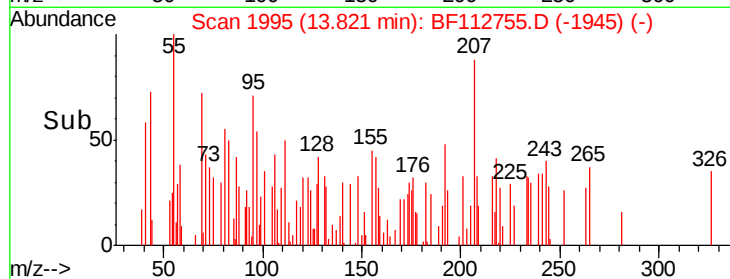
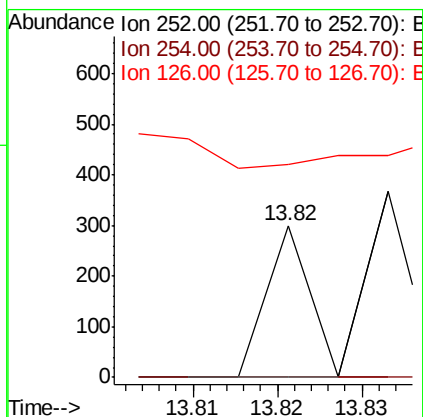
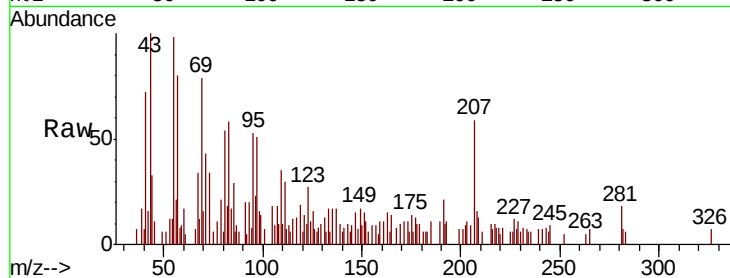




#82
 3,3'-Dichlorobenzidine
 Concen: 0.008 ng
 RT: 13.82 min Scan# 1995
 Delta R.T. -0.01 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

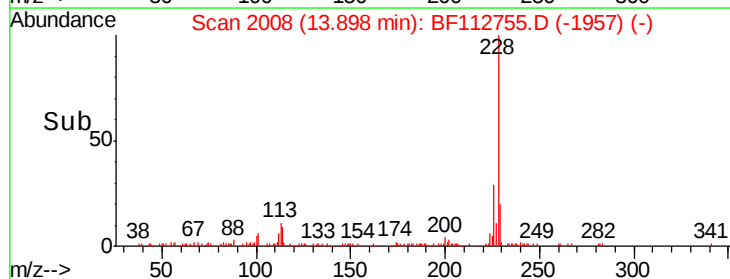
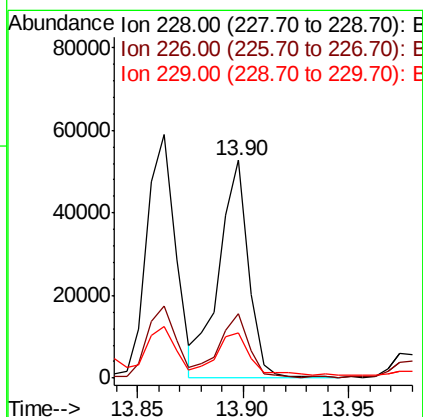
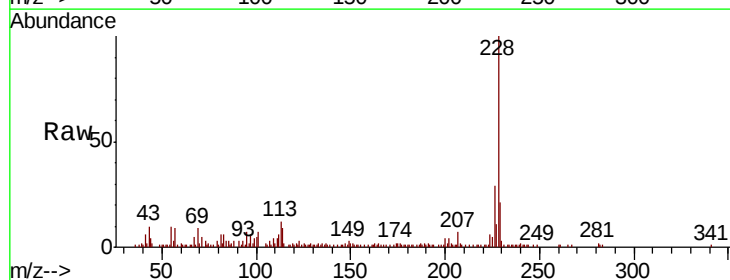
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

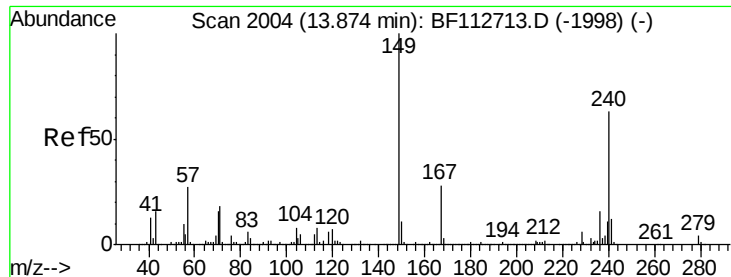
Tgt Ion: 252 Resp: 106
 Ion Ratio Lower Upper
 252 100
 254 0.0 51.1 76.7#
 126 140.0 9.9 14.9#



#83
 Chrysene
 Concen: 1.559 ng
 RT: 13.90 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Tgt Ion: 228 Resp: 51205
 Ion Ratio Lower Upper
 228 100
 226 29.4 24.9 37.3
 229 21.0 16.3 24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 0.889 ng

RT: 13.87 min Scan# 2004

Delta R.T. -0.00 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

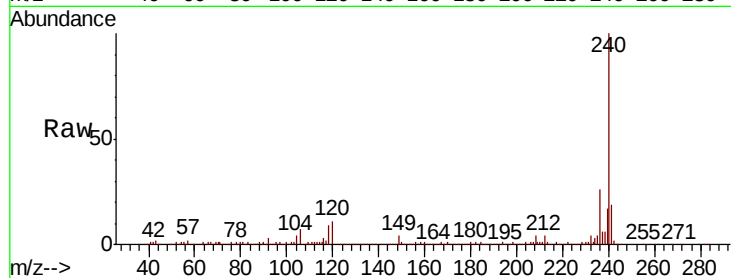
Tgt Ion:149 Resp: 18778

Ion Ratio Lower Upper

149 100

167 29.4 22.4 33.6

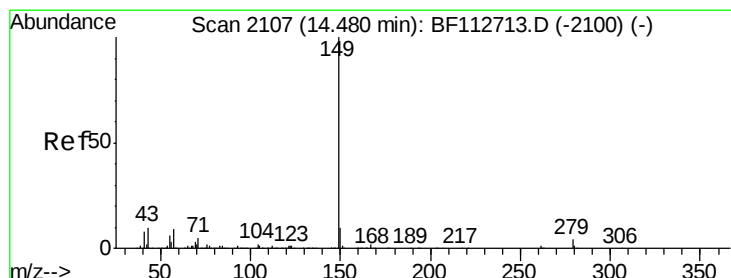
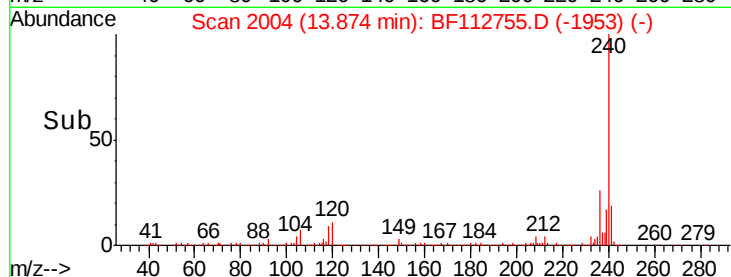
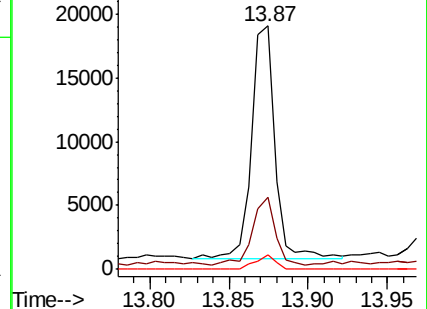
279 6.1 3.3 4.9#



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: 0.022 ng

RT: 14.49 min Scan# 2108

Delta R.T. 0.01 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

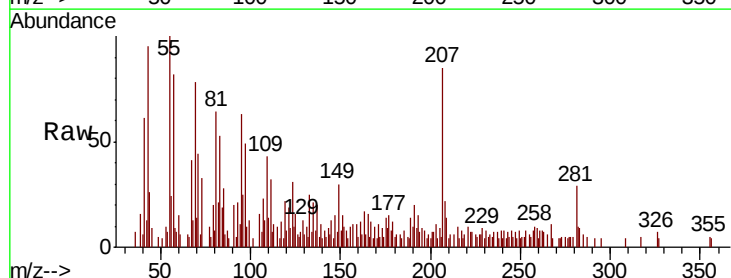
Tgt Ion:149 Resp: 800

Ion Ratio Lower Upper

149 100

167 42.1 1.2 1.8#

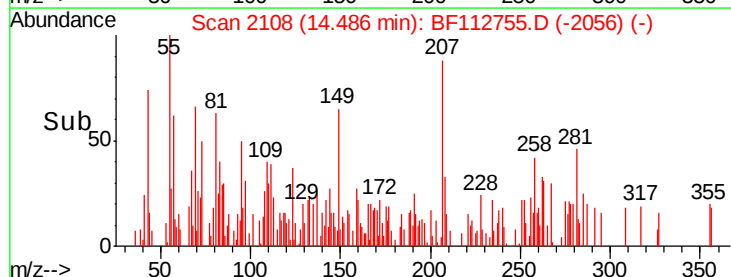
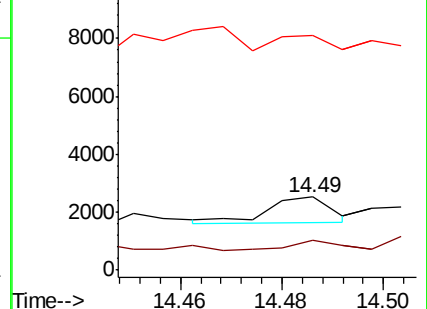
43 157.6 9.0 13.4#

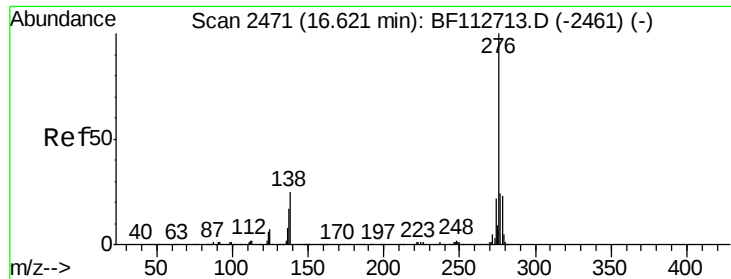


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

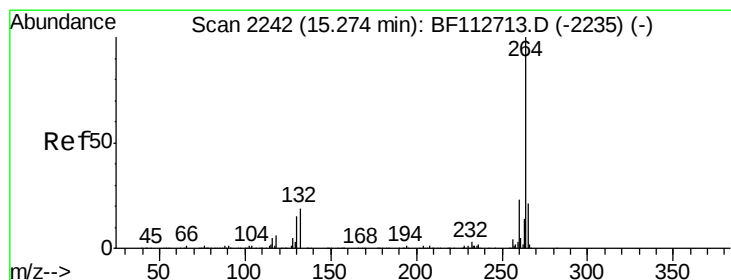
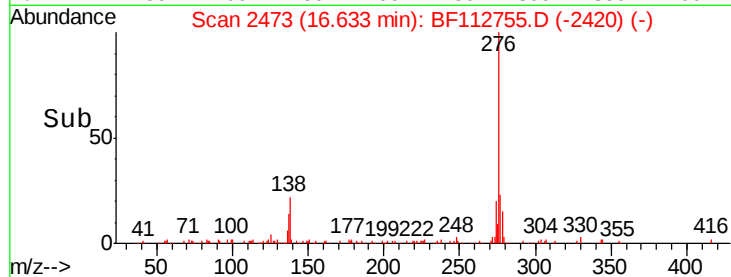
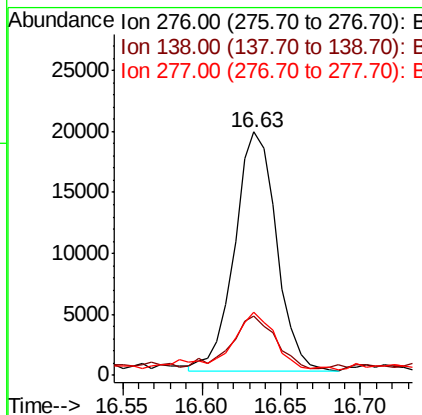
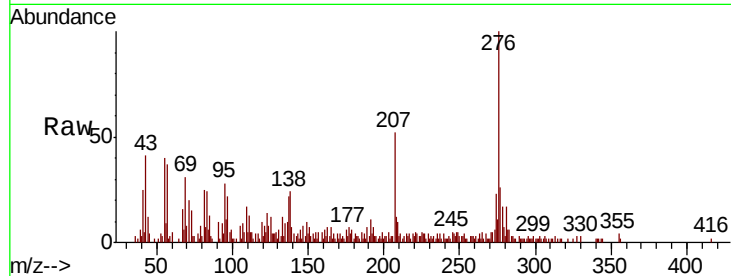




#86
 Indeno(1,2,3-cd)pyrene
 Concen: 1.276 ng
 RT: 16.63 min Scan# 2473
 Delta R.T. 0.01 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

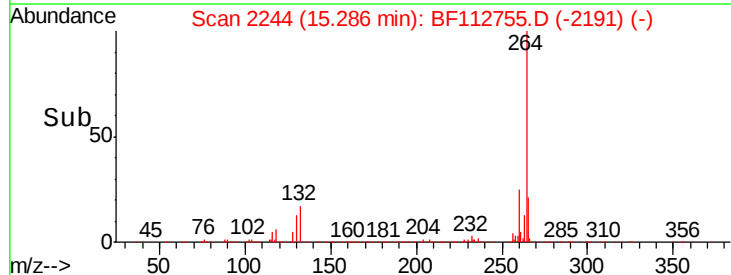
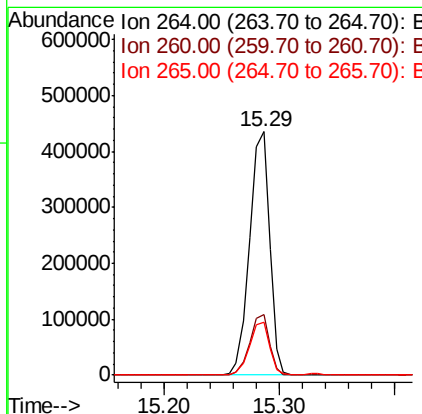
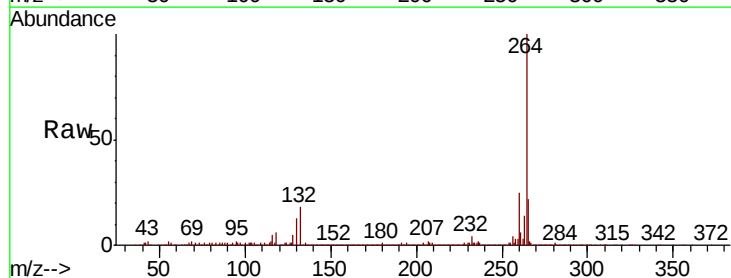
Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

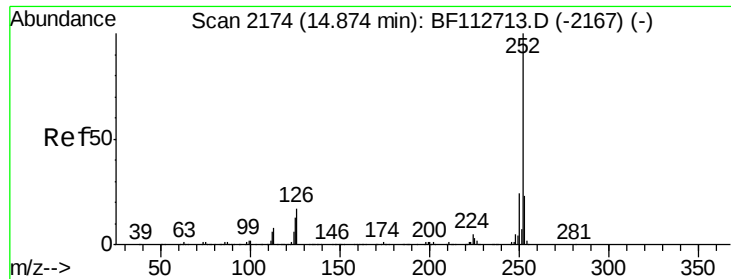
Tgt Ion: 276 Resp: 35739
 Ion Ratio Lower Upper
 276 100
 138 23.0 23.2 34.8#
 277 23.0 19.9 29.9



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2244
 Delta R.T. 0.01 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Tgt Ion: 264 Resp: 529327
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.7 28.1
 265 21.6 17.2 25.8

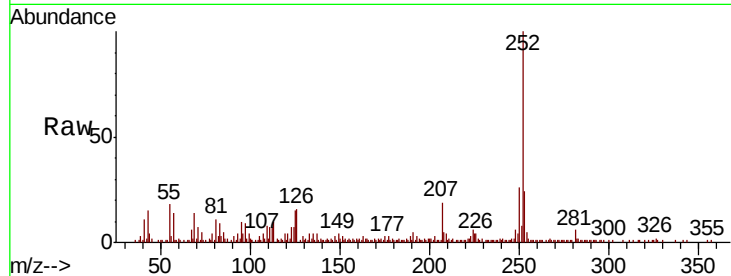




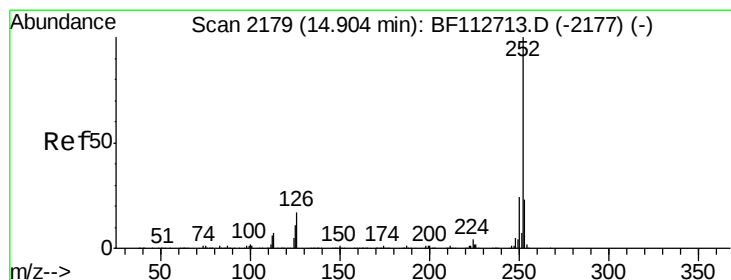
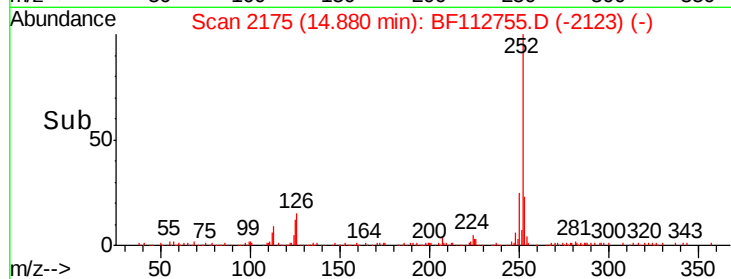
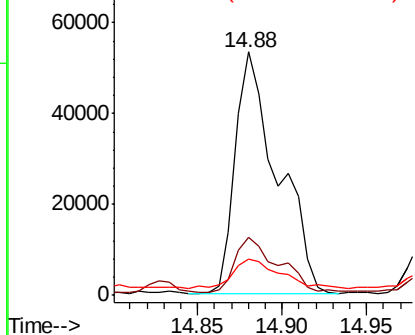
#88
Benzo(b)fluoranthene
Concen: 2.715 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.01 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Instrument :
BNA_F
ClientSampleId :
SB-03-(0-2)

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.0	27.0
125	14.9	10.2	15.2

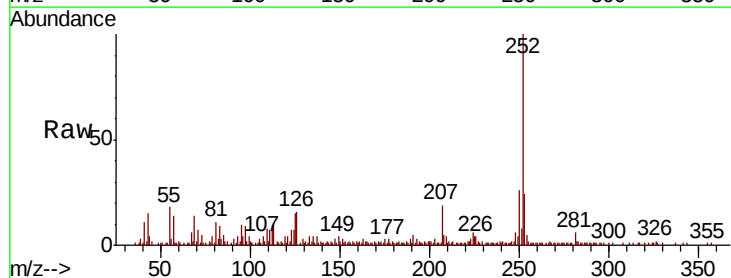


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

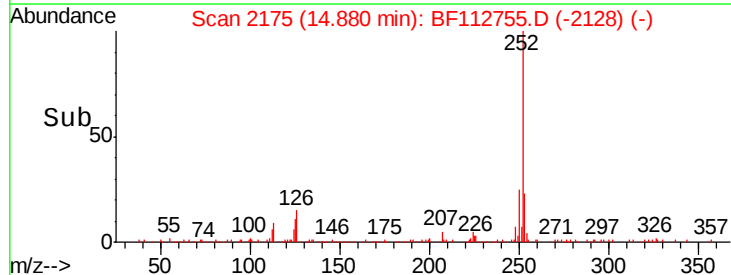
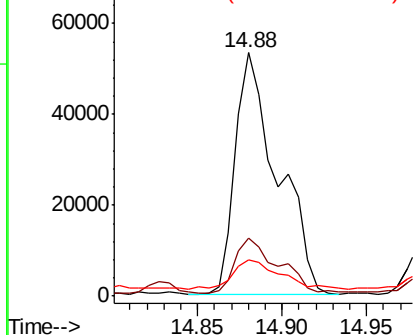


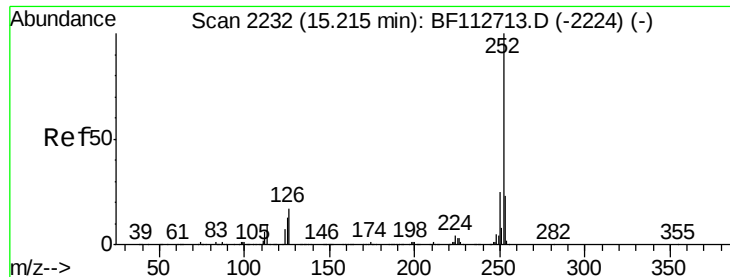
#89
Benzo(k)fluoranthene
Concen: 2.997 ng
RT: 14.88 min Scan# 2175
Delta R.T. -0.02 min
Lab File: BF112755.D
Acq: 28 Feb 2019 11:59

Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.0	18.2	27.2
125	14.9	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: 1.705 ng

RT: 15.22 min Scan# 2233

Delta R.T. 0.01 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

Instrument :

BNA_F

ClientSampleId :

SB-03-(0-2)

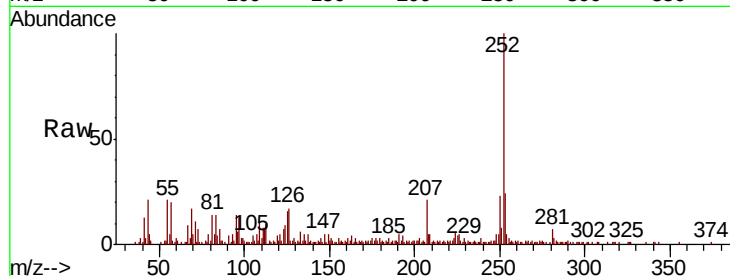
Tgt Ion:252 Resp: 51639

Ion Ratio Lower Upper

252 100

253 23.6 18.0 27.0

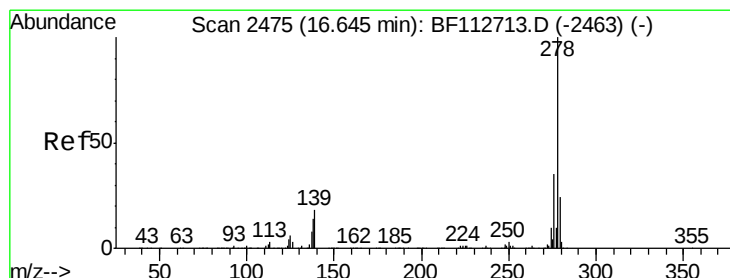
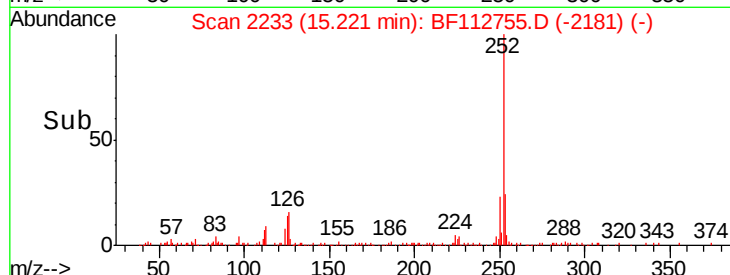
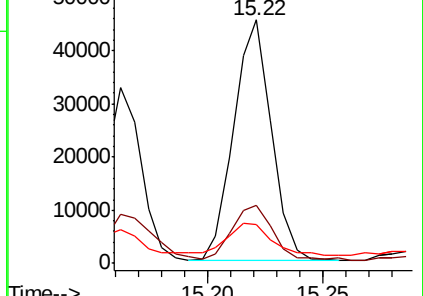
125 16.0 10.7 16.1



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Dibenzo(a,h)anthracene

Concen: 0.366 ng

RT: 16.64 min Scan# 2475

Delta R.T. -0.00 min

Lab File: BF112755.D

Acq: 28 Feb 2019 11:59

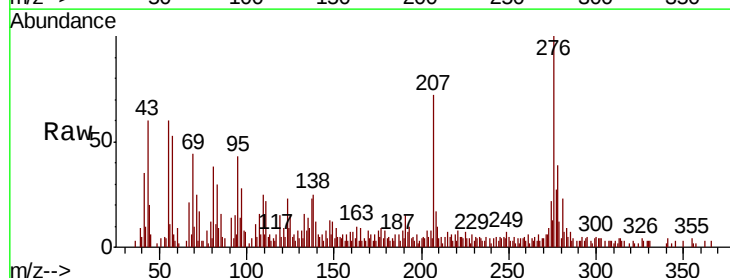
Tgt Ion:278 Resp: 9451

Ion Ratio Lower Upper

278 100

139 31.8 14.3 21.5#

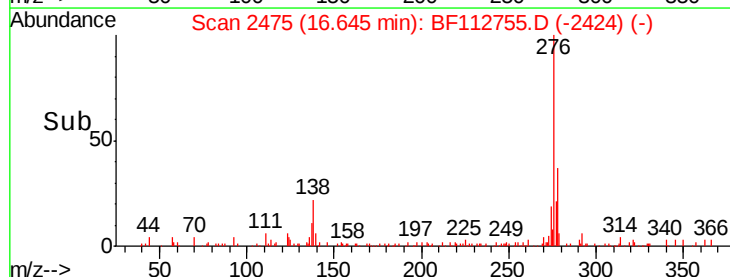
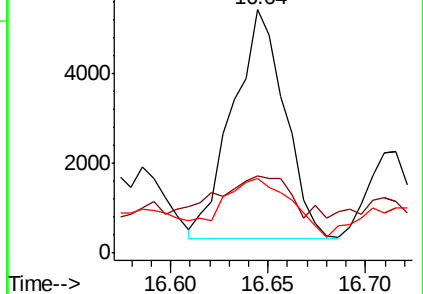
279 30.7 19.4 29.0#

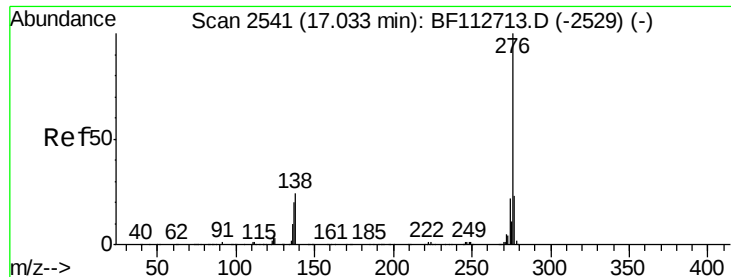


Abundance Ion 278.00 (277.70 to 278.70): E

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: 1.347 ng
 RT: 17.04 min Scan# 2542
 Delta R.T. 0.01 min
 Lab File: BF112755.D
 Acq: 28 Feb 2019 11:59

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-(0-2)

Tgt Ion	Ratio	Lower	Upper
276	100		
277	26.5	18.6	27.8
138	22.9	19.4	29.0

