

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
 Data File : BF113735.D
 Acq On : 11 Apr 2019 22:22
 Operator : JU/SJ
 Sample : K2358-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Apr 12 01:04:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	131308	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	469832	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	204151	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	350433	20.00	ng	-0.02
76) Chrysene-d12	13.82	240	361189	20.00	ng	-0.02
87) Perylene-d12	15.23	264	333856	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	714472	92.78	ng	-0.01
7) Phenol-d6	6.33	99	938097	98.84	ng	-0.01
23) Nitrobenzene-d5	7.24	82	537875	67.06	ng	-0.02
42) 2,4,6-Tribromophenol	10.49	330	210437	85.81	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	937383	73.92	ng	-0.02
79) Terphenyl-d14	12.76	244	884795	49.88	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Aniline	6.45	93	997	0.087	ng	# 1
9) Benzaldehyde	6.27	77	1088	0.193	ng	# 1
10) Phenol	6.34	94	3994	0.368	ng	# 1
11) bis(2-Chloroethyl)ether	6.45	93	997	0.118	ng	# 1
12) 1,3-Dichlorobenzene	6.69	146	1790	0.187	ng	# 65
13) 1,4-Dichlorobenzene	6.69	146	1790	0.185	ng	# 82
14) 1,2-Dichlorobenzene	6.84	146	312	0.036	ng	# 1
15) Benzyl Alcohol	6.83	79	8820	1.374	ng	# 47
18) Hexachloroethane	7.16	117	268	0.076	ng	# 1
19) n-Nitroso-di-n-propylamine	7.20	70	2889	0.494	ng	# 60
20) 3+4-Methylphenols	7.32	107	109	0.013	ng	# 1
22) Acetophenone	7.07	105	3225	0.313	ng	# 58
24) Nitrobenzene	7.24	77	1741	0.211	ng	# 25
25) Isophorone	7.24	82	537875	34.811	ng	# 64
27) 2,4-Dimethylphenol	7.60	122	281	0.044	ng	# 48
28) bis(2-Chloroethoxy)methane	7.70	93	259	0.027	ng	# 1
29) 2,4-Dichlorophenol	7.88	162	106	0.016	ng	# 25
30) 1,2,4-Trichlorobenzene	7.90	180	1173	0.159	ng	# 82
31) Naphthalene	7.97	128	22786	1.001	ng	# 95
32) Benzoic acid	7.87	122	119	0.024	ng	# 38
33) 4-Chloroaniline	7.97	127	3263	0.361	ng	# 29
35) Caprolactam	8.39	113	3549	1.644	ng	# 47
36) 4-Chloro-3-methylphenol	8.54	107	885	0.130	ng	# 81
37) 2-Methylnaphthalene	8.67	142	13656	0.912	ng	# 99
38) 1-Methylnaphthalene	8.67	142	13656	0.946	ng	# 98
46) 1,1'-Biphenyl	9.13	154	6150	0.365	ng	# 97
47) 2-Chloronaphthalene	9.20	162	127	0.010	ng	# 16
48) 2-Nitroaniline	9.23	65	468	0.120	ng	# 2
49) Acenaphthylene	9.56	152	40950	1.974	ng	# 97
50) Dimethylphthalate	9.43	163	136111	9.045	ng	# 99
51) 2,6-Dinitrotoluene	9.47	165	1032	0.311	ng	# 1
52) Acenaphthene	9.73	154	12866	1.084	ng	# 99
53) 3-Nitroaniline	9.59	138	117	0.031	ng	# 5
55) Dibenzofuran	9.92	168	9806	0.563	ng	# 96

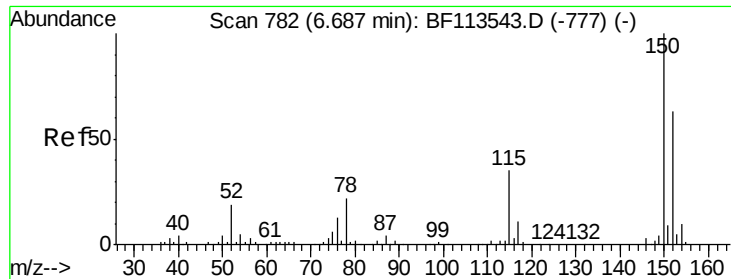
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF041119\
 Data File : BF113735.D
 Acq On : 11 Apr 2019 22:22
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
56) 4-Nitrophenol	9.85	139	238	0.102	nq	# 1
57) 2,4-Dinitrotoluene	9.90	165	1027	0.256	nq	# 45
58) Fluorene	10.25	166	22032	1.599	nq	# 96
60) Diethylphthalate	10.12	149	1134	0.078	nq	# 53
61) 4-Chlorophenyl-phenylether	10.06	204	294	0.043	nq	# 17
62) 4-Nitroaniline	10.25	138	253	0.066	nq	# 23
63) Azobenzene	10.41	77	908	0.066	nq	# 1
65) 4,6-Dinitro-2-methylphenol	10.49	198	324	0.176	nq	# 1
66) n-Nitrosodiphenylamine	10.36	169	3016	0.280	nq	# 83
67) 4-Bromophenyl-phenylether	10.49	248	11811	3.005	nq	# 1
71) Phenanthrene	11.20	178	337397	19.376	nq	99
72) Anthracene	11.26	178	91497	5.164	nq	100
73) Carbazole	11.43	167	20767	1.253	nq	94
74) Di-n-butylphthalate	11.75	149	1986	0.101	nq	# 57
75) Fluoranthene	12.40	202	544203	29.165	nq	98
77) Benzidine	12.76	184	11442	0.852	nq	96
78) Pyrene	12.62	202	601937	21.903	nq	99
80) Butylbenzylphthalate	13.24	149	1232	0.110	nq	# 89
81) Benzo(a)anthracene	13.84	228	343591	16.491	nq	95
82) 3,3'-Dichlorobenzidine	13.74	252	705	0.088	nq	# 59
83) Chrysene	13.84	228	343591	16.268	nq	99
84) Bis(2-ethylhexyl)phthalate	13.80	149	20948	1.549	nq	# 96
85) Di-n-octyl phthalate	14.33	149	6165	0.280	nq	# 87
86) Indeno(1,2,3-cd)pyrene	16.59	276	117653	6.033	nq	95
88) Benzo(b)fluoranthene	14.83	252	473828	23.186	nq	# 96
89) Benzo(k)fluoranthene	14.83	252	473828	25.834	nq	# 95
90) Benzo(a)pyrene	15.17	252	257436	14.176	nq	99
91) Dibenzo(a,h)anthracene	16.59	278	34483	2.031	nq	# 84
92) Benzo(a,h,i)perylene	17.00	276	111713	6.445	nq	95

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

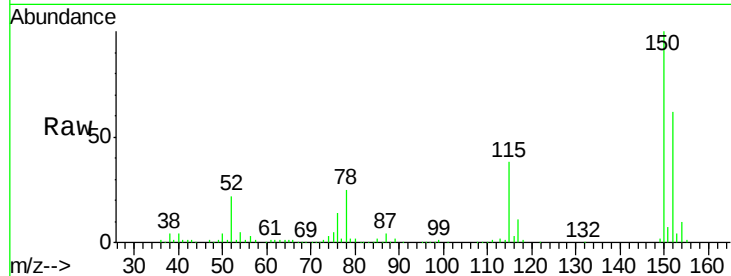


#1

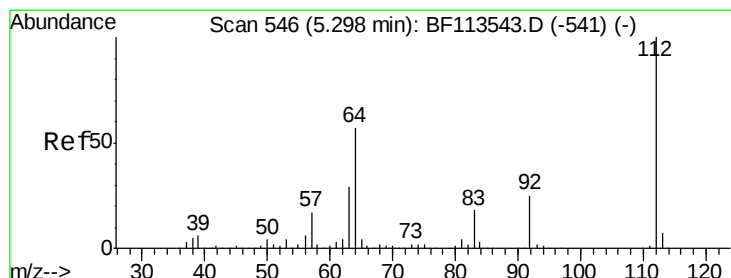
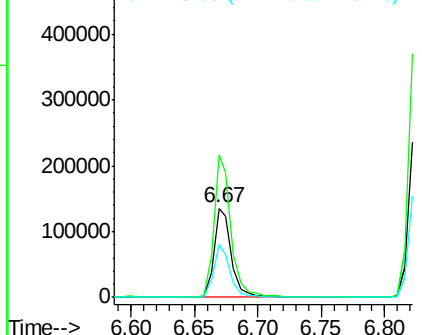
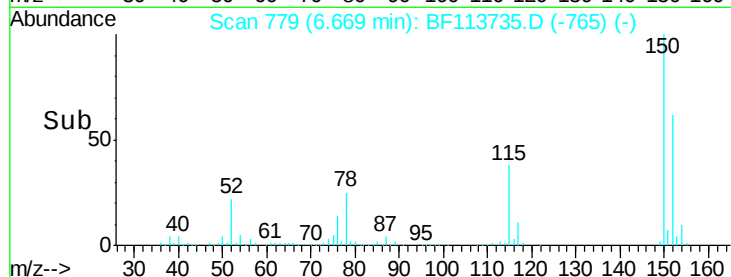
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.2	124.7	187.1
115	60.1	46.0	69.0



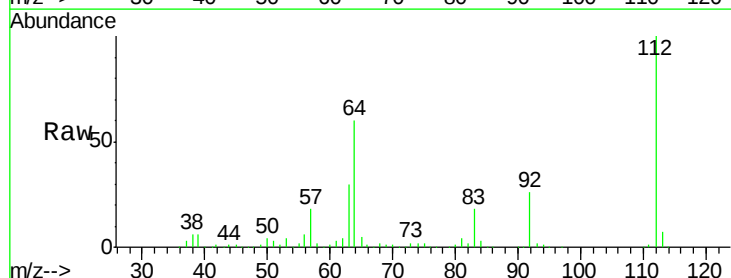
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



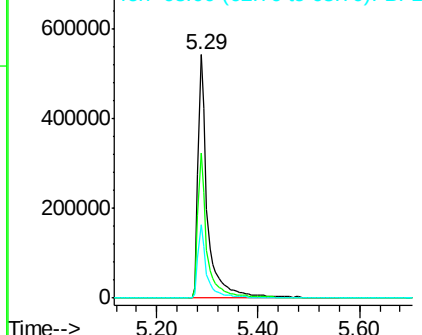
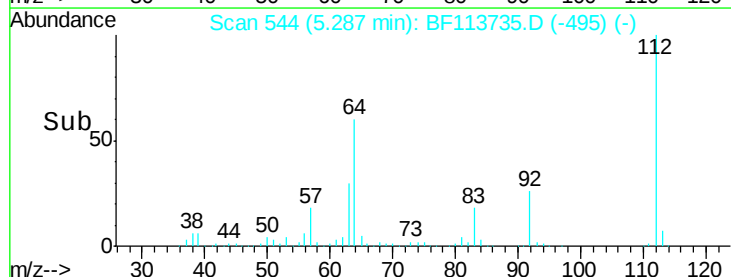
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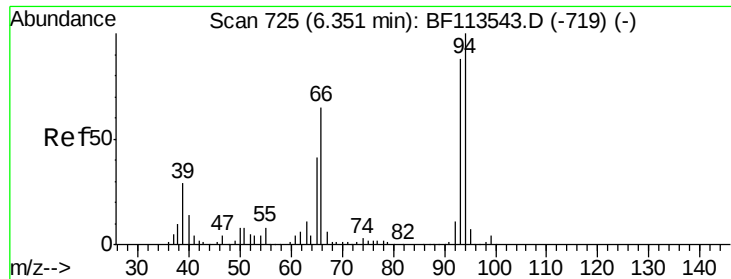
2-Fluorophenol
Concen: 92.785 ng
RT: 5.29 min Scan# 544
Delta R.T. -0.01 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.6	49.2	73.8
63	30.2	24.9	37.3



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





#6

Aniline

Concen: 0.087 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.10 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampleId :

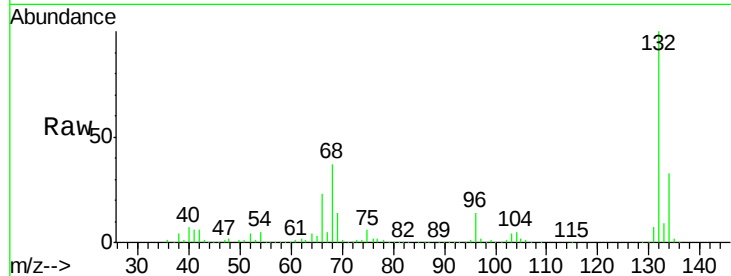
Tot Ion: 93 Resp: 997

Ion Ratio Lower Upper

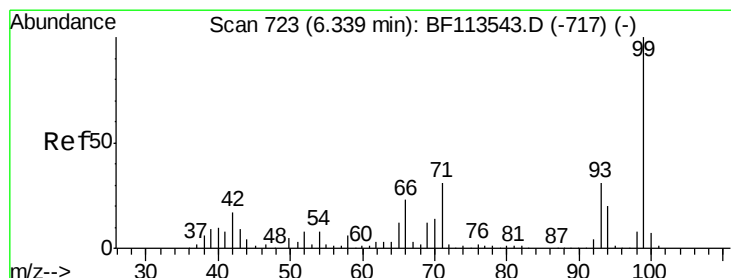
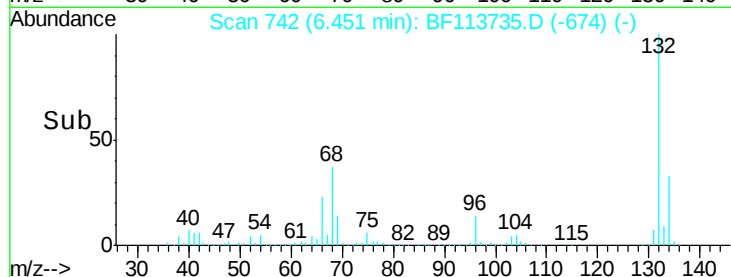
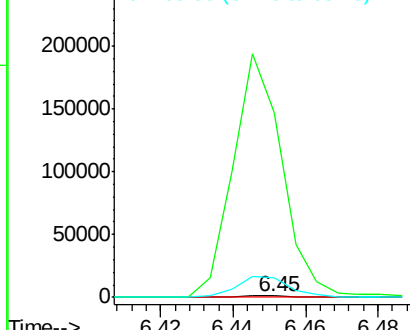
93 100

66 14423.5 62.1 93.1#

65 1572.6 38.7 58.1#



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: 98.844 ng

RT: 6.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

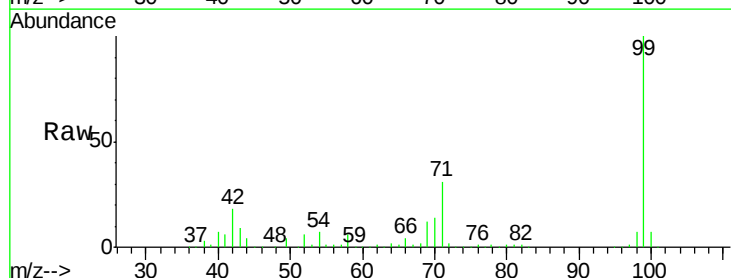
Tgt Ion: 99 Resp: 938097

Ion Ratio Lower Upper

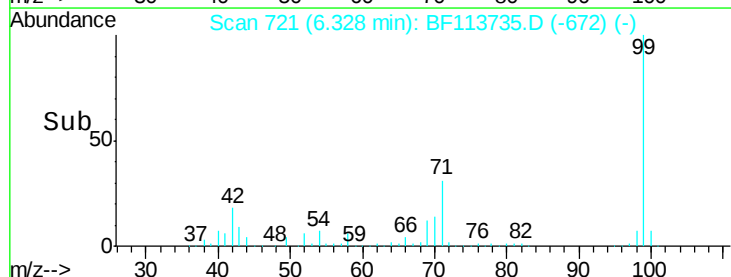
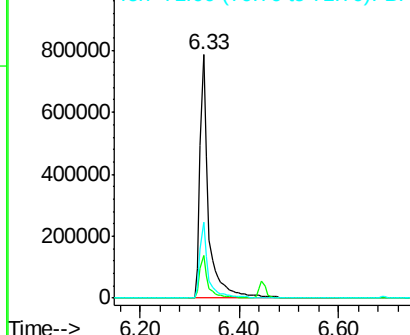
99 100

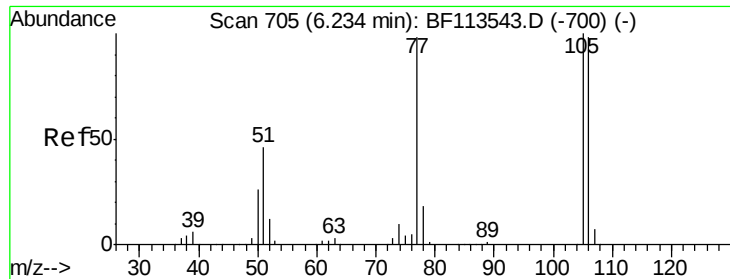
42 17.7 14.8 22.2

71 31.2 24.9 37.3



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: 0.193 ng

RT: 6.27 min Scan# 712

Delta R.T. 0.04 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampleId :

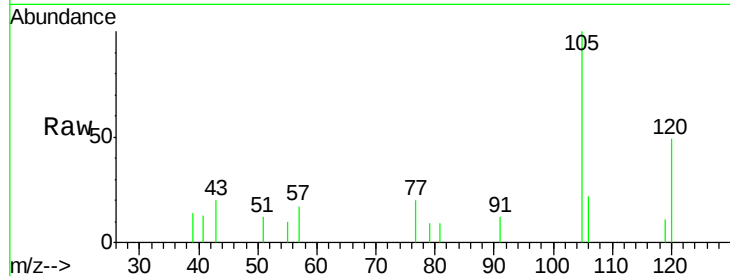
Tot Ion: 77 Resp: 1088

Ion Ratio Lower Upper

77 100

105 492.9 80.9 120.9#

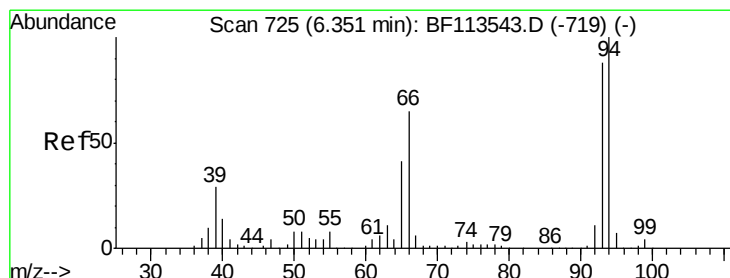
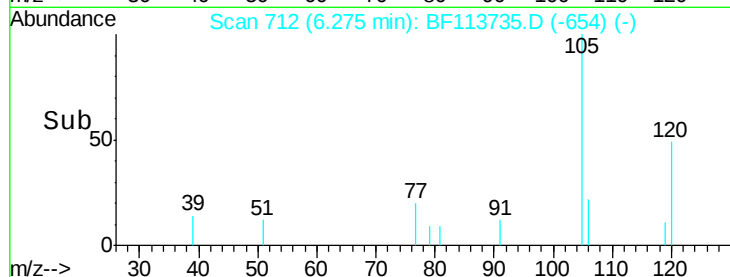
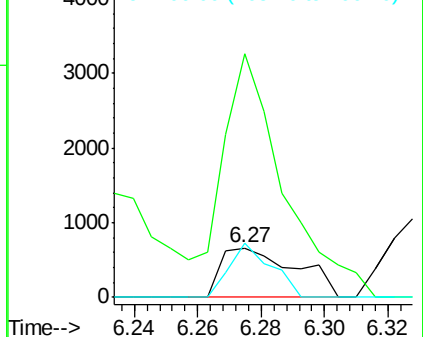
106 109.7 77.8 117.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 0.368 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.01 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

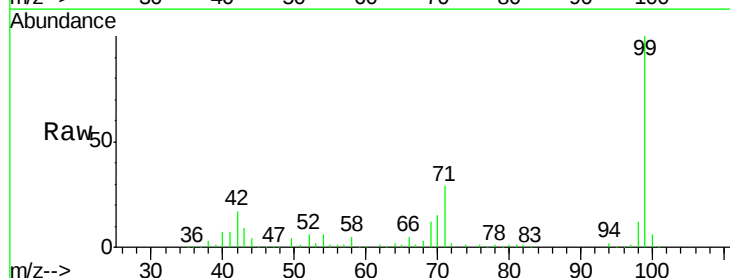
Tgt Ion: 94 Resp: 3994

Ion Ratio Lower Upper

94 100

65 68.8 21.4 61.4#

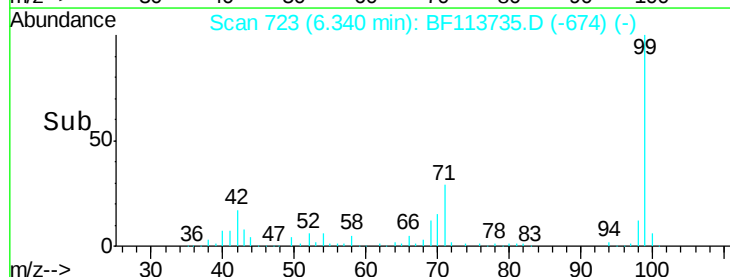
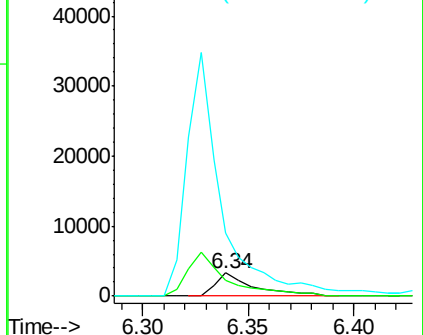
66 274.1 46.4 86.4#

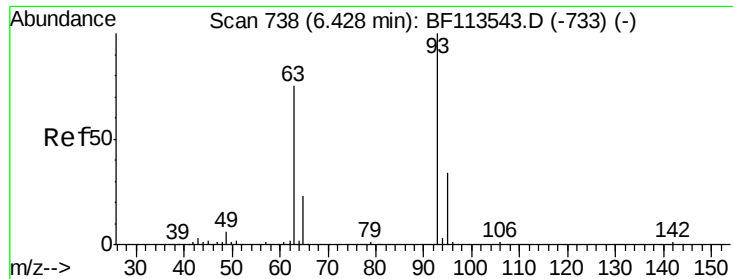


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

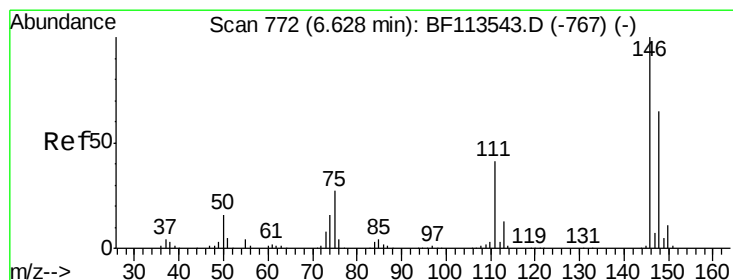
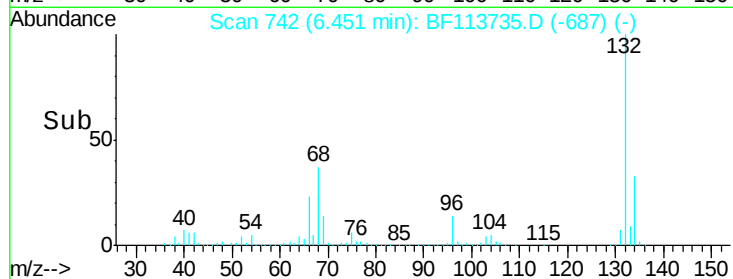
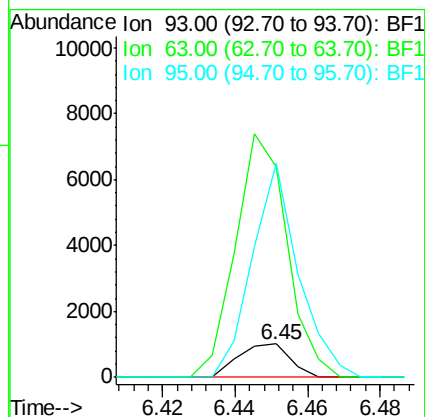
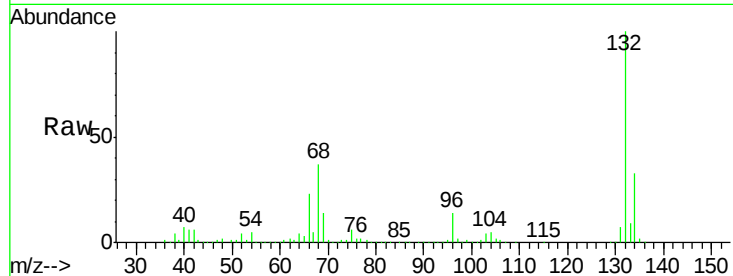




#11
bis(2-Chloroethyl)ether
Concen: 0.118 ng
RT: 6.45 min Scan# 742
Delta R.T. 0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

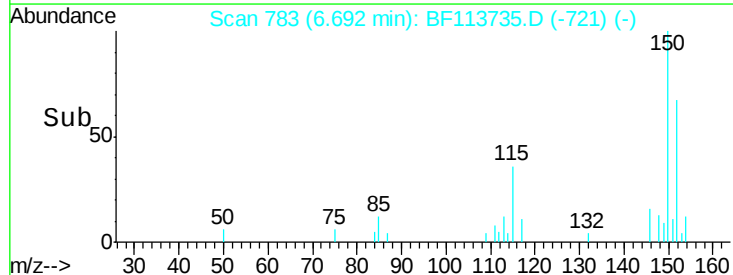
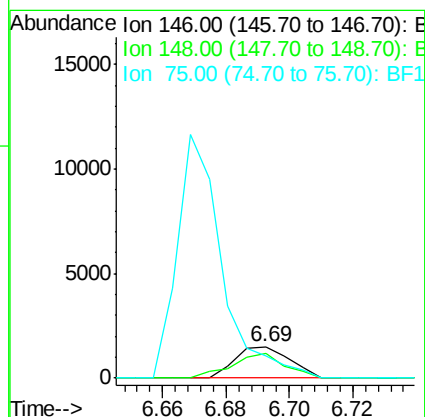
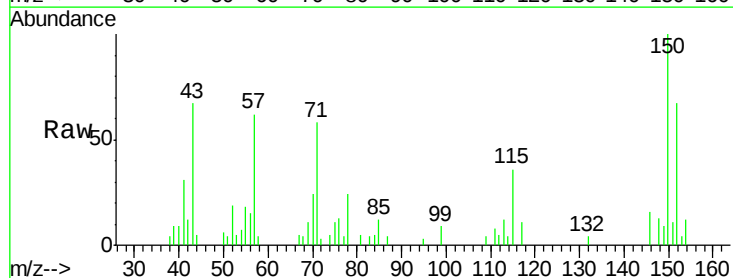
Instrument :
BNA_F
ClientSampleId :

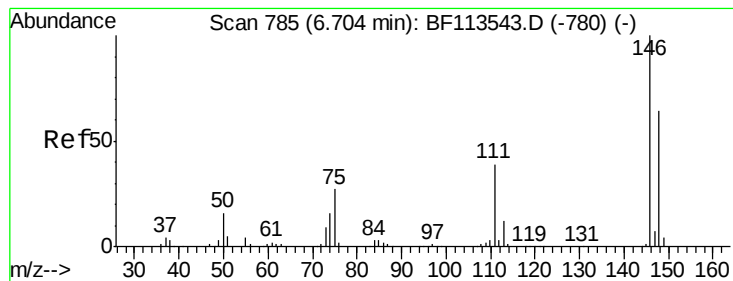
Tot Ion: 93 Resp: 997
Ion Ratio Lower Upper
93 100
63 624.6 56.1 96.1#
95 637.1 12.8 52.8#



#12
1,3-Dichlorobenzene
Concen: 0.187 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.06 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion: 146 Resp: 1790
Ion Ratio Lower Upper
146 100
148 78.5 51.4 77.0#
75 68.9 24.8 37.2#





#13

1,4-Dichlorobenzene

Concen: 0.185 ng

RT: 6.69 min Scan# 783

Delta R.T. -0.01 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampleId :

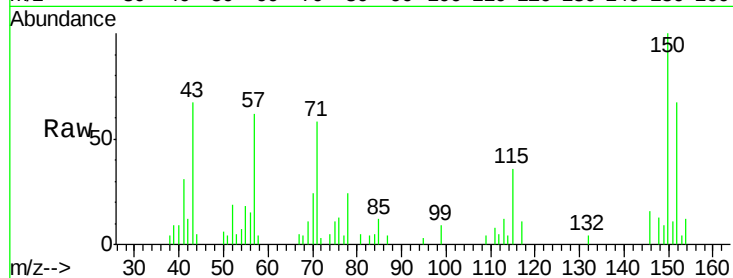
Tot Ion:146 Resp: 1790

Ion Ratio Lower Upper

146 100

148 78.5 51.1 76.7#

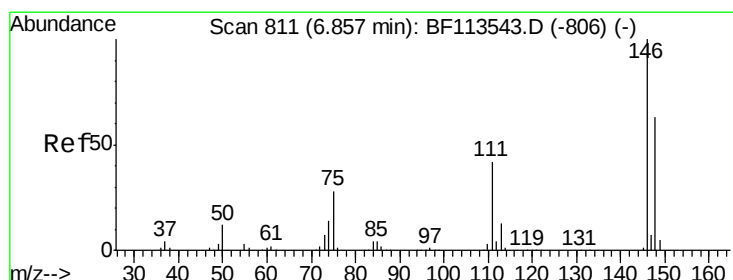
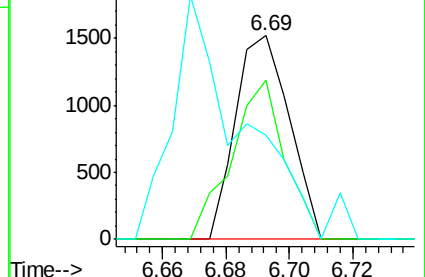
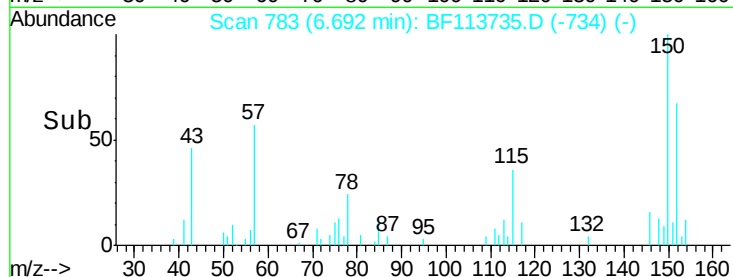
111 51.4 32.8 49.2#



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 0.036 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

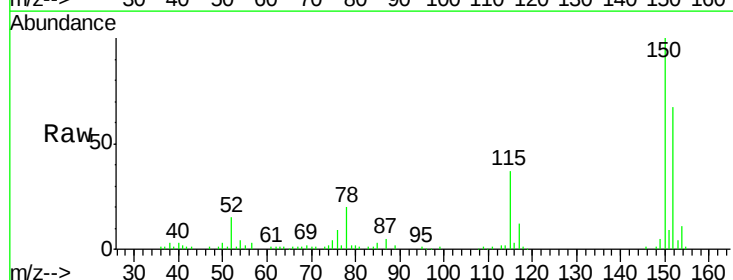
Tgt Ion:146 Resp: 312

Ion Ratio Lower Upper

146 100

148 109.0 50.2 75.4#

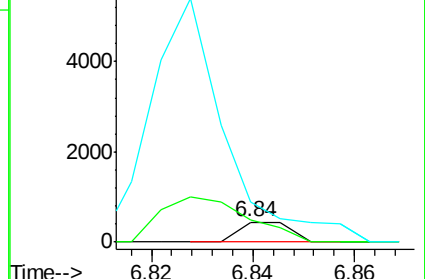
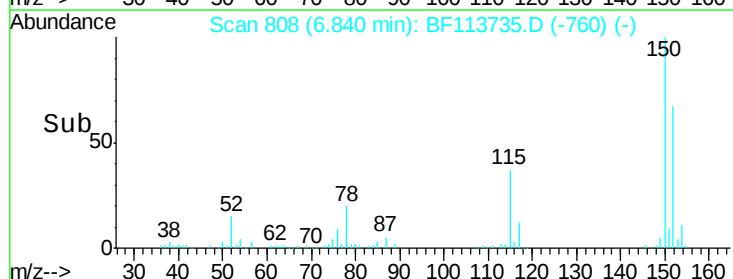
111 201.8 35.4 53.2#

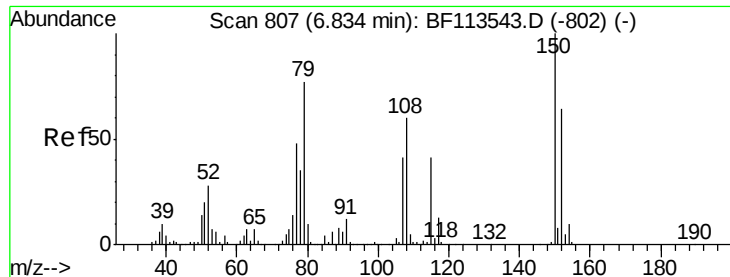


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 1.374 ng

RT: 6.83 min Scan# 806

Delta R.T. -0.01 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampleId :

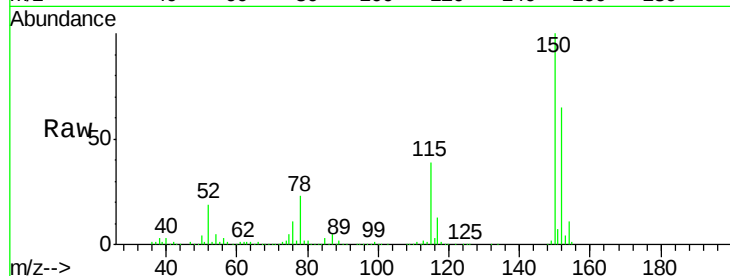
Tot Ion: 79 Resp: 8820

Ion Ratio Lower Upper

79 100

108 28.7 62.0 93.0#

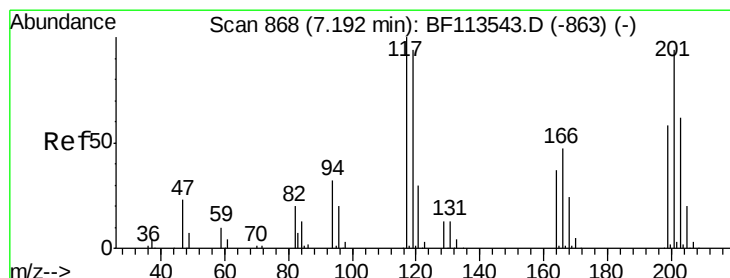
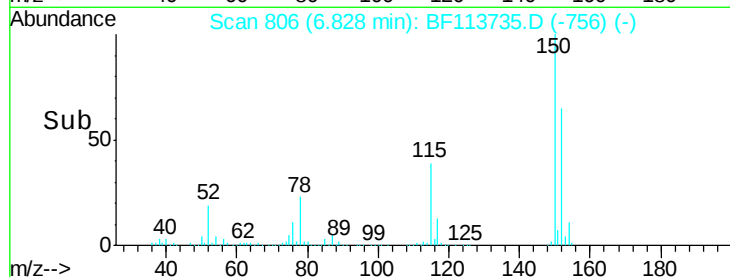
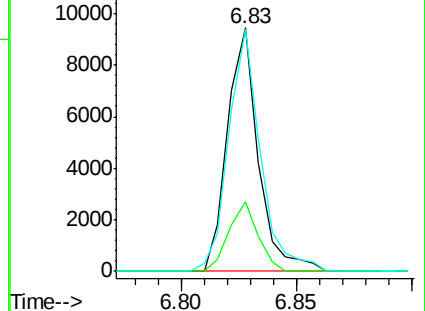
77 99.4 49.9 74.9#



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



#18

Hexachloroethane

Concen: 0.076 ng

RT: 7.16 min Scan# 863

Delta R.T. -0.03 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

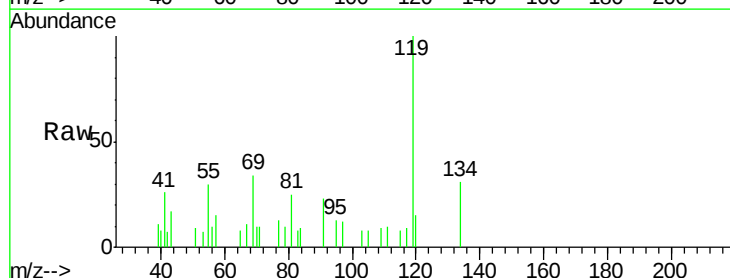
Tgt Ion: 117 Resp: 268

Ion Ratio Lower Upper

117 100

119 1061.0 76.9 115.3#

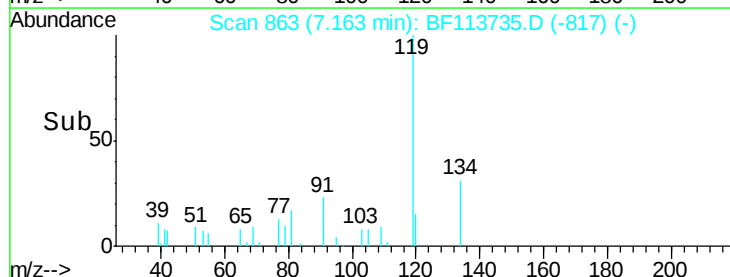
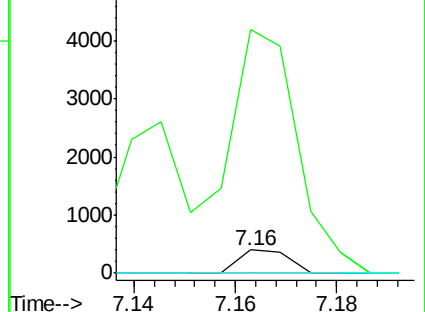
201 0.0 78.7 118.1#

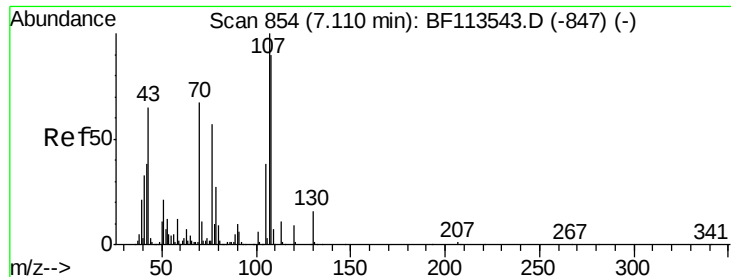


Abundance Ion 117.00 (116.70 to 117.70): BF1

Ion 119.00 (118.70 to 119.70): BF1

Ion 201.00 (200.70 to 201.70): BF1

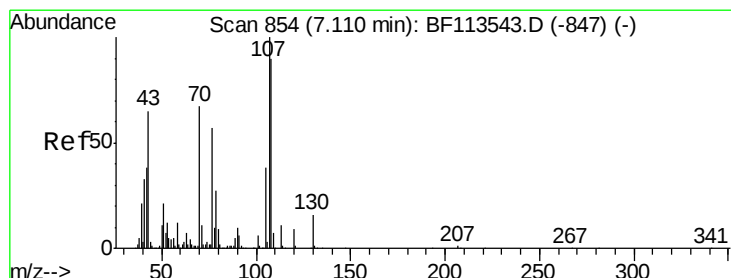
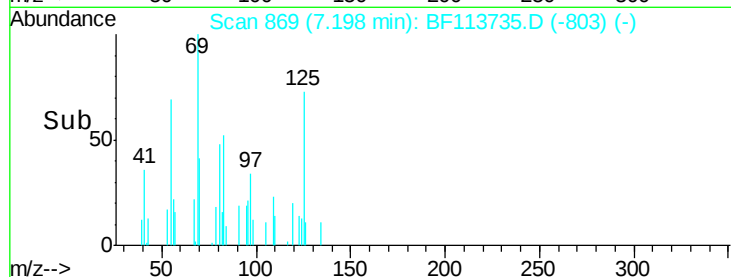
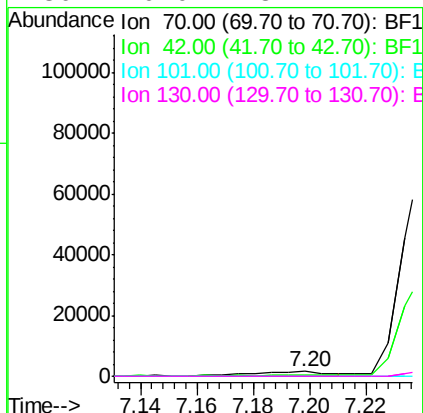
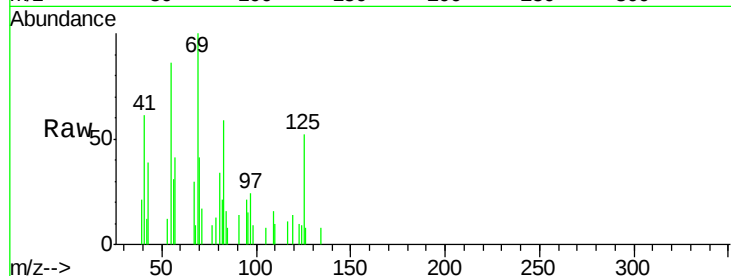




#19
n-Nitroso-di-n-propylamine
Concen: 0.494 ng
RT: 7.20 min Scan# 869
Delta R.T. 0.09 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

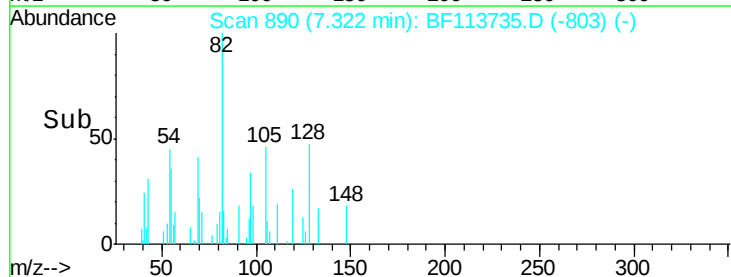
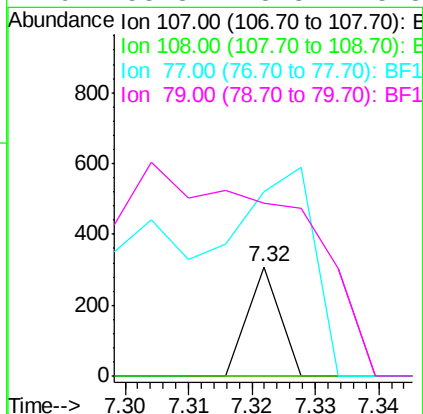
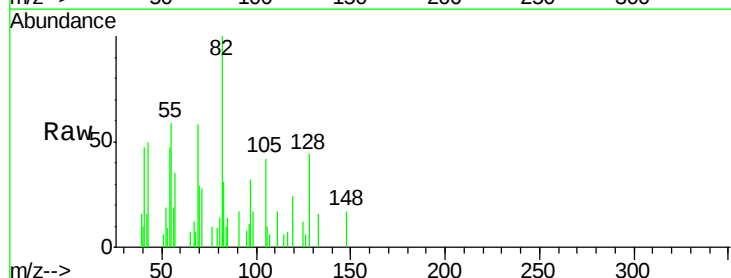
Instrument :
BNA_F
ClientSampleId :

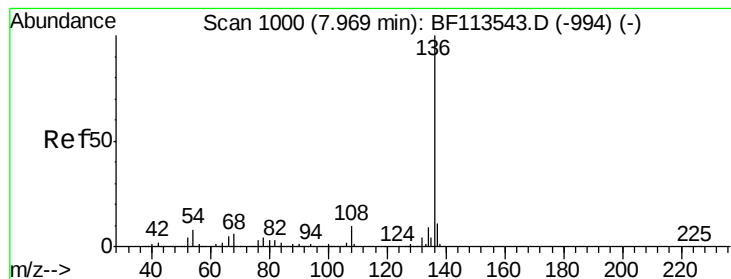
Tot Ion: 70 Resp: 2889
Ion Ratio Lower Upper
70 100
42 30.4 48.4 72.6#
101 0.0 7.8 11.8#
130 0.0 18.2 27.4#



#20
3+4-Methylphenols
Concen: 0.013 ng
RT: 7.32 min Scan# 890
Delta R.T. 0.21 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion: 107 Resp: 109
Ion Ratio Lower Upper
107 100
108 0.0 71.4 111.4#
77 168.0 33.5 73.5#
79 158.3 8.3 48.3#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.95 min Scan# 997

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 469832

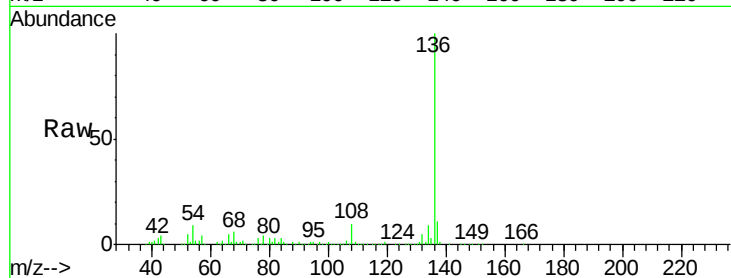
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 8.6 7.0 10.6

68 6.3 4.8 7.2

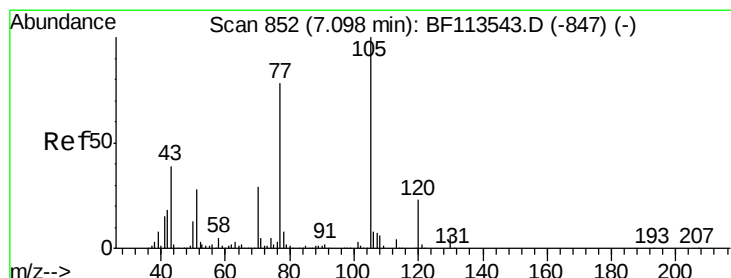
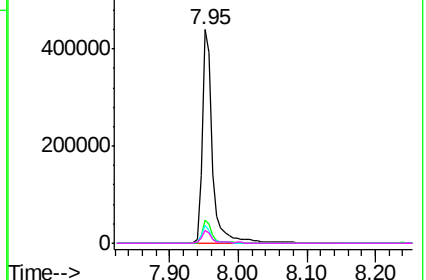
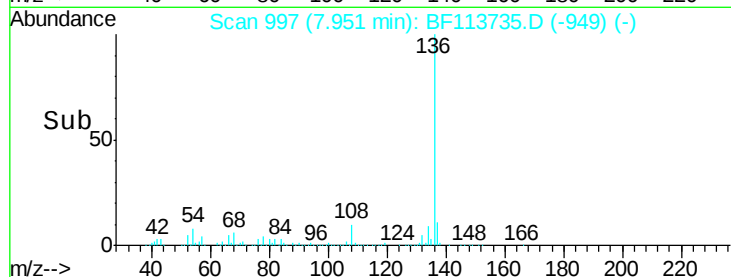


Abundance Ion 136.00 (135.70 to 136.70): E

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: 0.313 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Tgt Ion:105 Resp: 3225

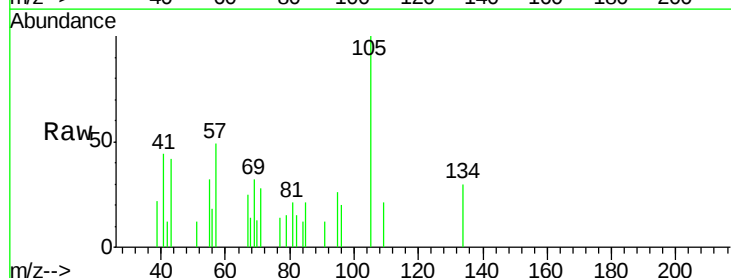
Ion Ratio Lower Upper

105 100

71 28.3 3.3 4.9#

51 12.1 24.2 36.2#

120 0.0 18.1 27.1#

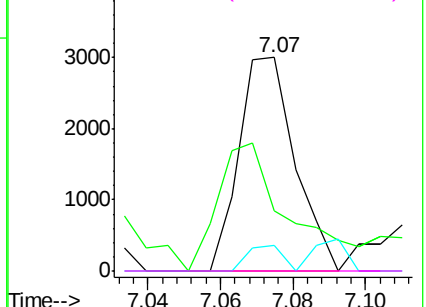
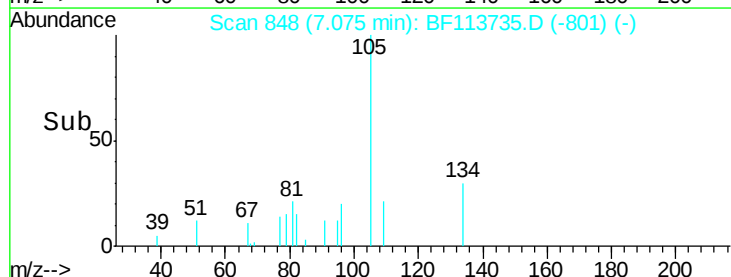


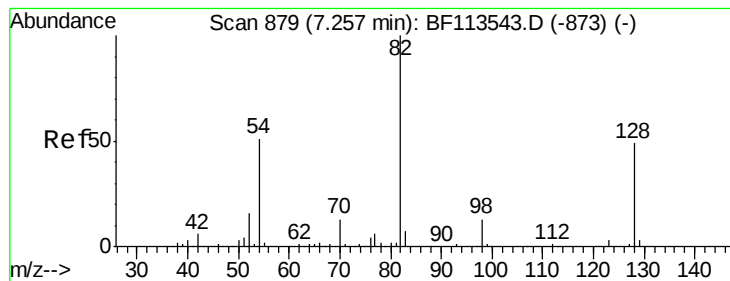
Abundance Ion 105.00 (104.70 to 105.70): E

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: 67.058 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampleId :

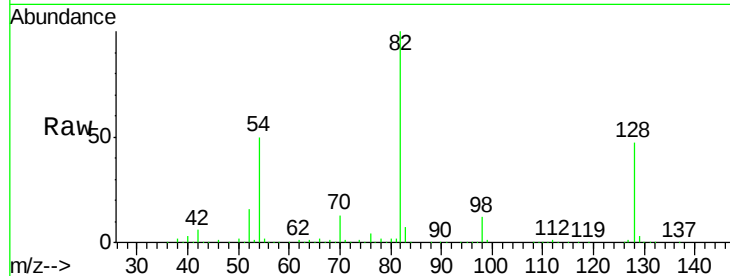
Tot Ion: 82 Resp: 537875

Ion Ratio Lower Upper

82 100

128 46.7 36.5 54.7

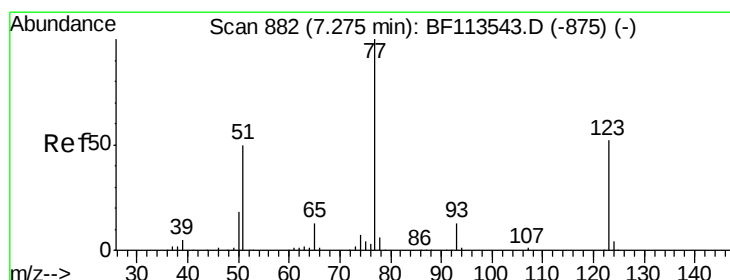
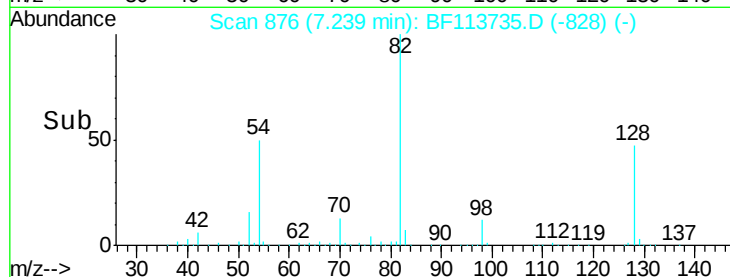
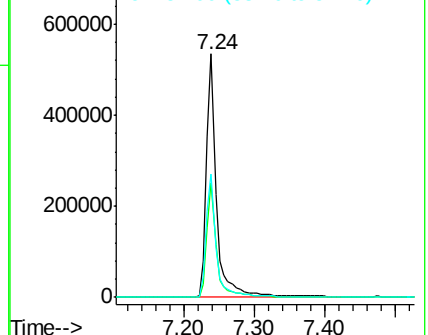
54 50.5 42.2 63.2



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: 0.211 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.04 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

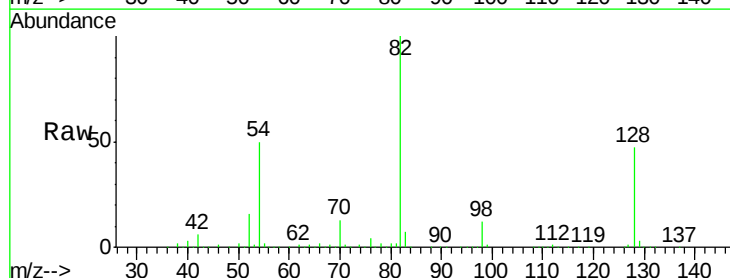
Tgt Ion: 77 Resp: 1741

Ion Ratio Lower Upper

77 100

123 0.0 40.8 61.2#

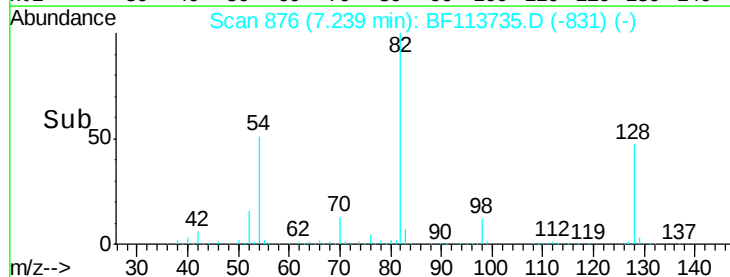
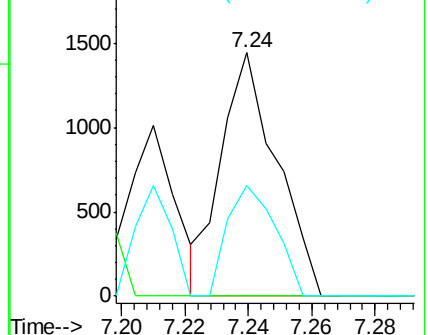
65 45.2 10.6 16.0#

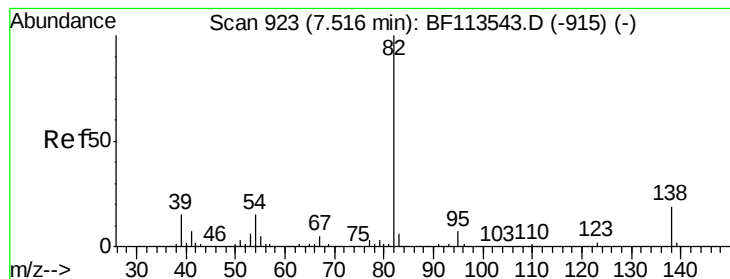


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 34.811 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.28 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampleId :

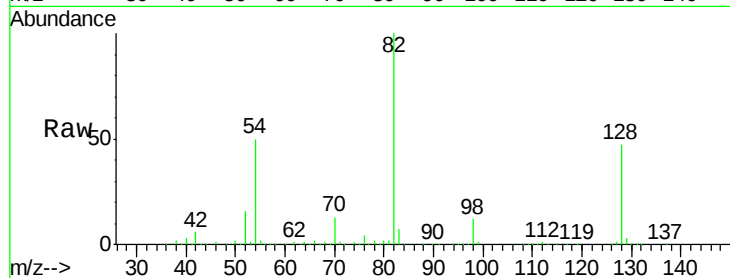
Tot Ion: 82 Resp: 537875

Ion Ratio Lower Upper

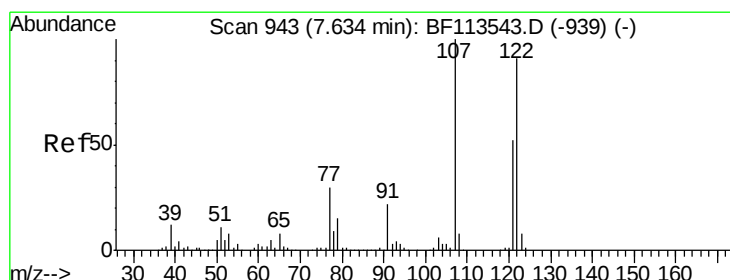
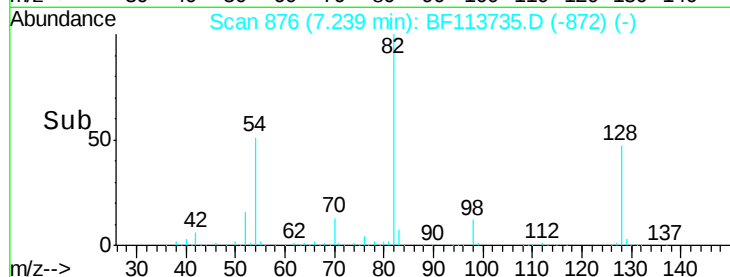
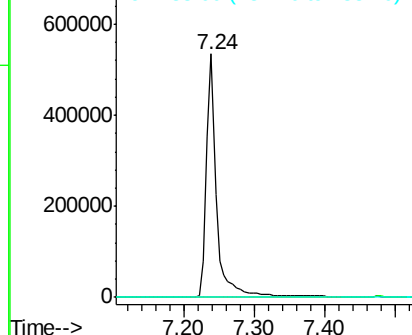
82 100

95 0.2 5.5 8.3#

138 0.0 15.2 22.8#



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: 0.044 ng

RT: 7.60 min Scan# 938

Delta R.T. -0.03 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

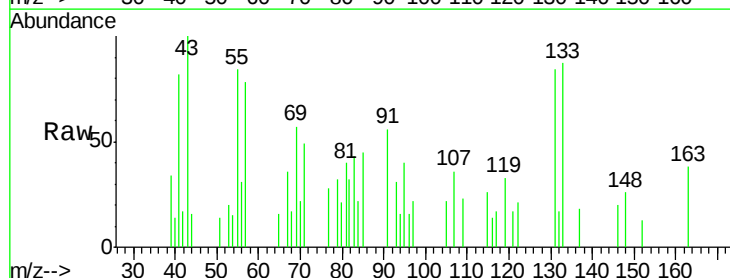
Tgt Ion: 122 Resp: 281

Ion Ratio Lower Upper

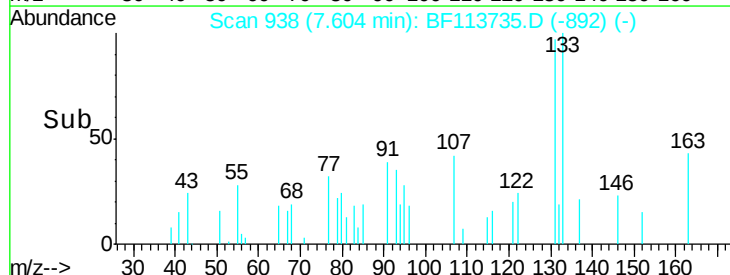
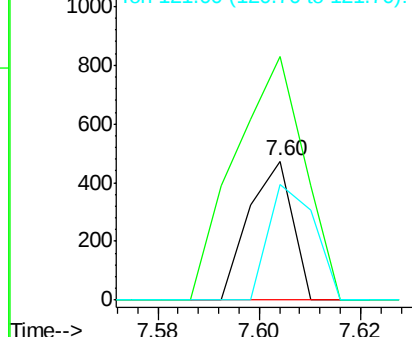
122 100

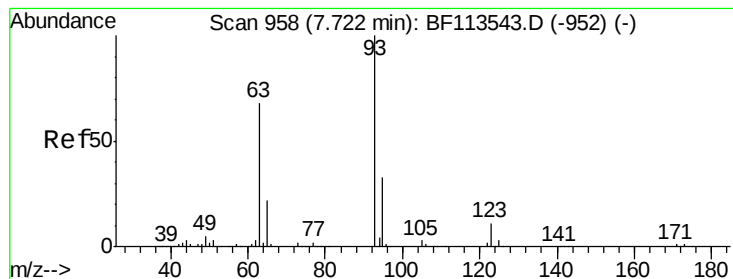
107 175.3 88.8 133.2#

121 83.3 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: 0.027 ng

RT: 7.70 min Scan# 954

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampleId :

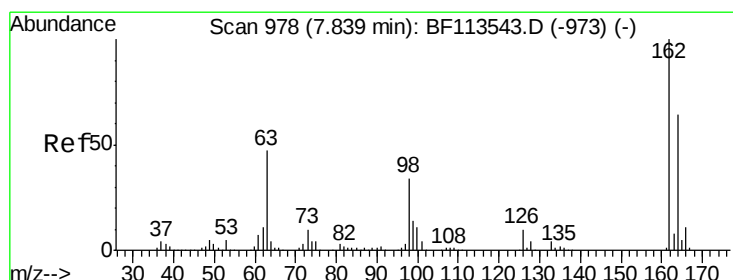
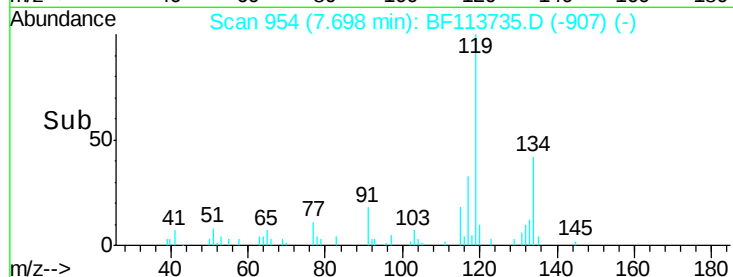
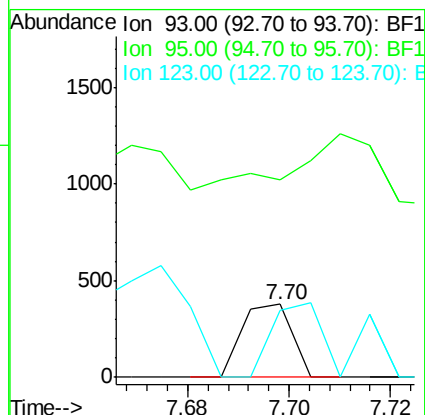
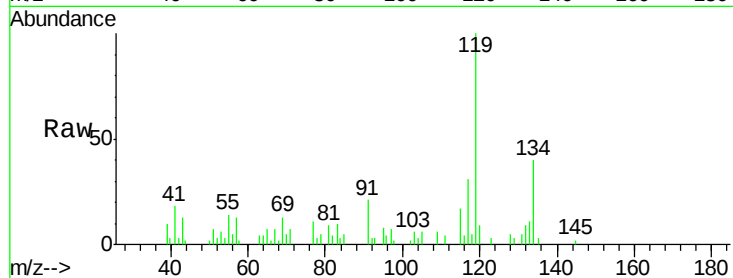
Tot Ion: 93 Resp: 259

Ion Ratio Lower Upper

93 100

95 270.8 26.0 39.0#

123 91.2 9.1 13.7#



#29

2,4-Dichlorophenol

Concen: 0.016 ng

RT: 7.88 min Scan# 985

Delta R.T. 0.04 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

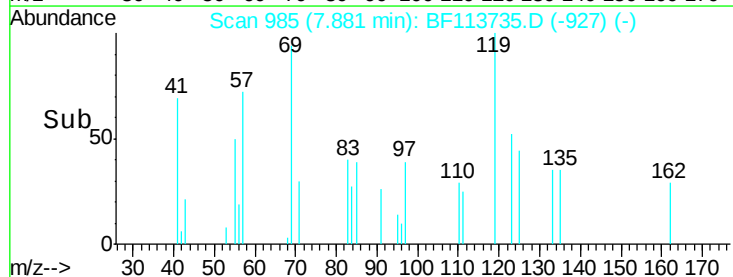
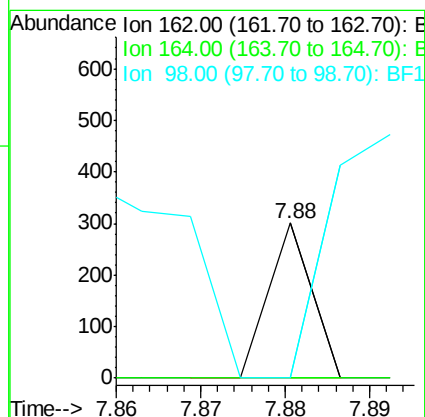
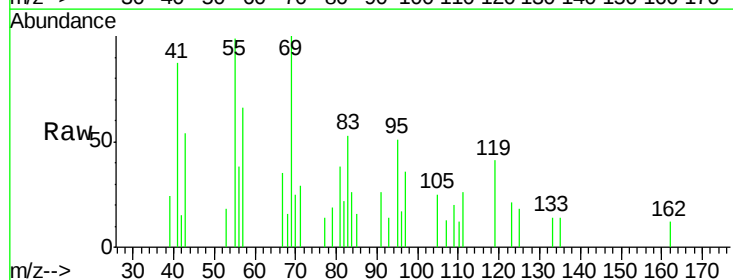
Tgt Ion: 162 Resp: 106

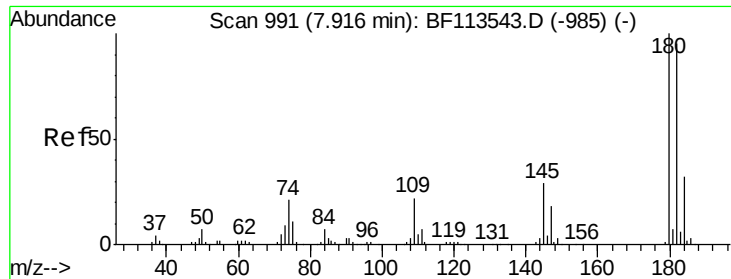
Ion Ratio Lower Upper

162 100

164 0.0 44.6 84.6#

98 0.0 15.6 55.6#

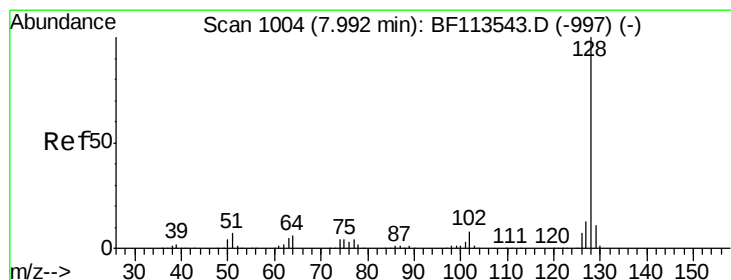
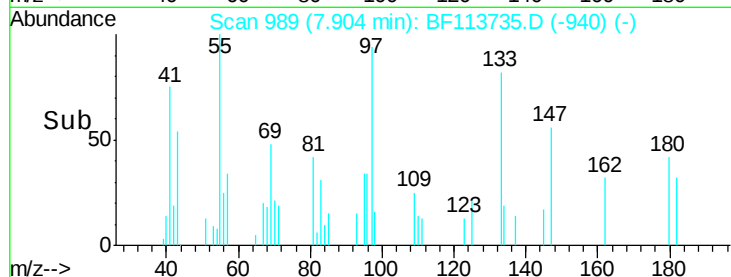
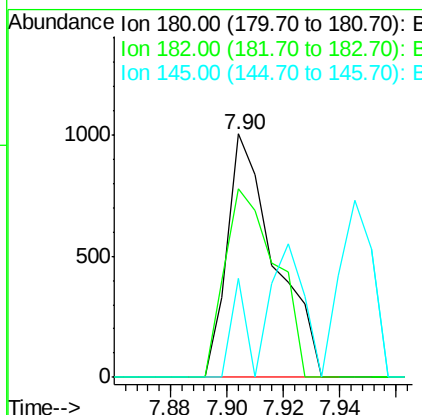
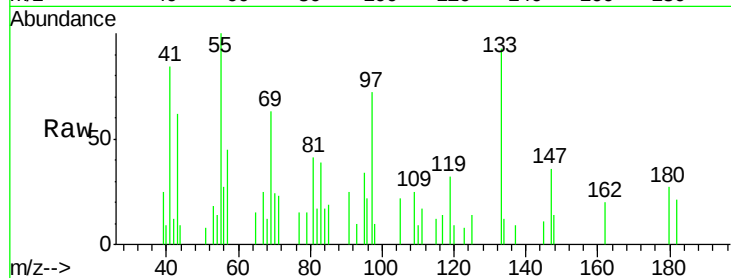




#30
 1,2,4-Trichlorobenzene
 Concen: 0.159 ng
 RT: 7.90 min Scan# 989
 Delta R.T. -0.01 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

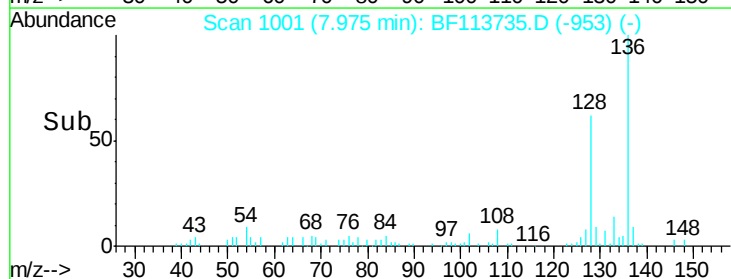
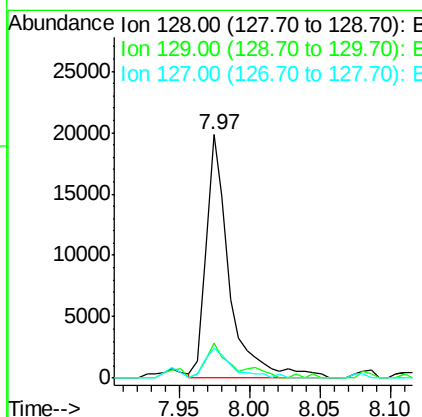
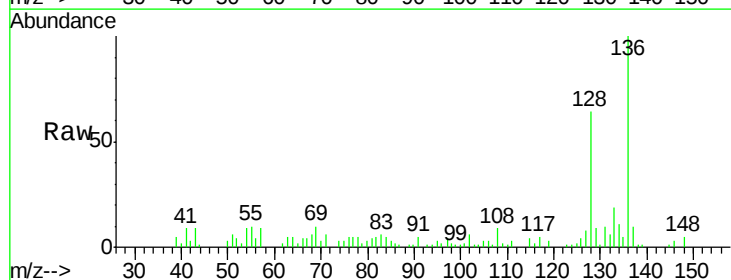
Instrument :
 BNA_F
 ClientSampled :

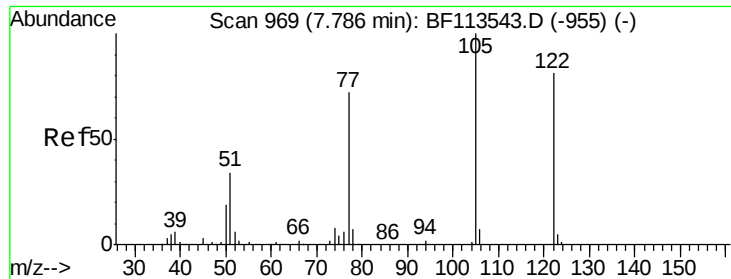
Tot Ion:180 Resp: 1173
 Ion Ratio Lower Upper
 180 100
 182 77.3 74.6 111.8
 145 40.6 23.4 35.0#



#31
 Naphthalene
 Concen: 1.001 ng
 RT: 7.97 min Scan# 1001
 Delta R.T. -0.02 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

Tgt Ion:128 Resp: 22786
 Ion Ratio Lower Upper
 128 100
 129 14.3 9.3 13.9#
 127 12.3 10.9 16.3





#32

Benzoic acid

Concen: 0.024 ng

RT: 7.87 min Scan# 984

Delta R.T. 0.09 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampleId :

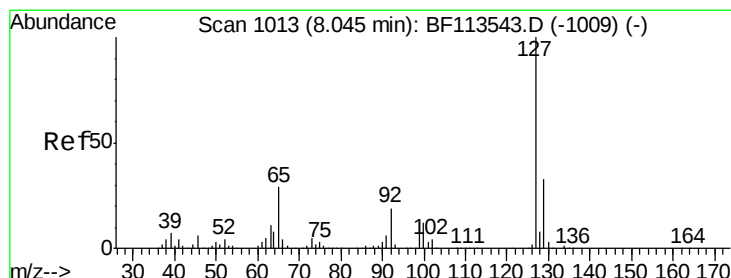
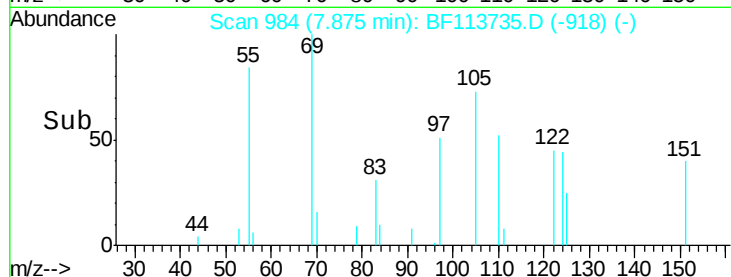
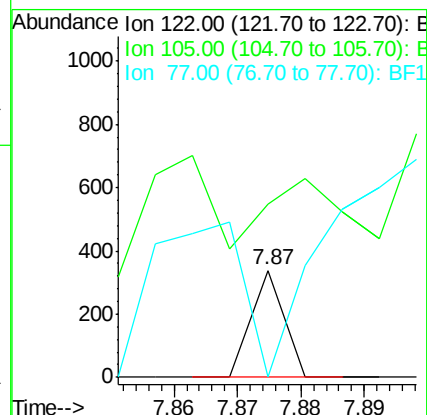
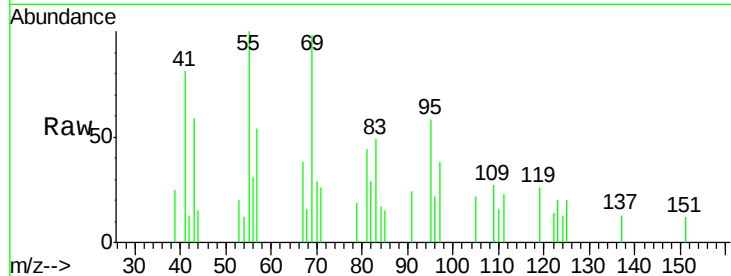
Tot Ion:122 Resp: 119

Ion Ratio Lower Upper

122 100

105 161.5 100.4 140.4#

77 0.0 69.0 109.0#



#33

4-Chloroaniline

Concen: 0.361 ng

RT: 7.97 min Scan# 1001

Delta R.T. -0.07 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Tgt Ion:127 Resp: 3263

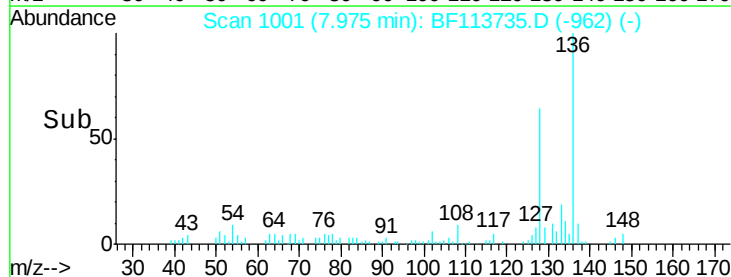
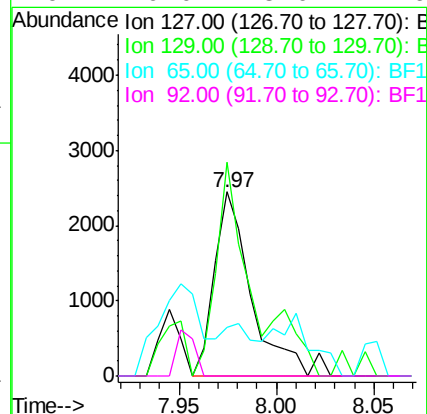
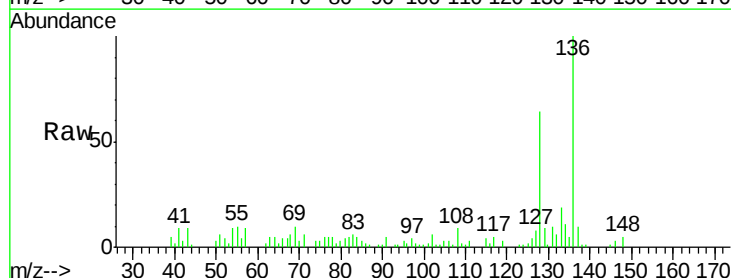
Ion Ratio Lower Upper

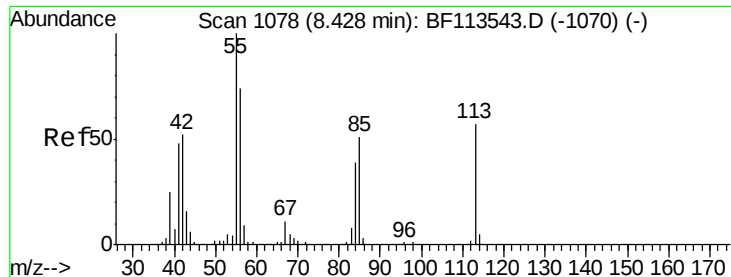
127 100

129 116.2 26.3 39.5#

65 26.6 24.2 36.4

92 0.0 15.0 22.6#

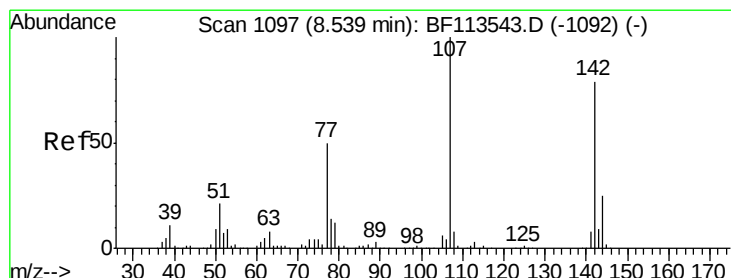
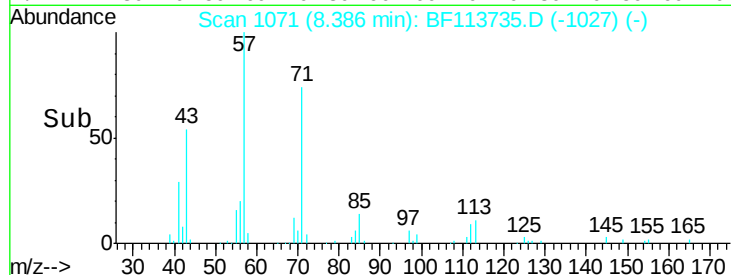
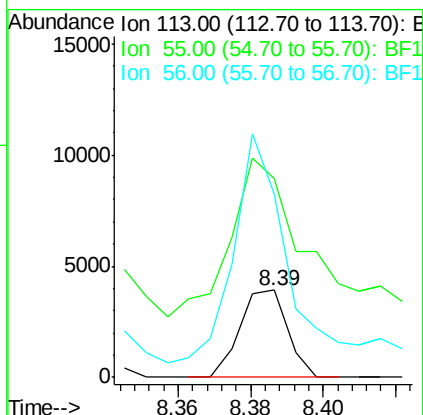
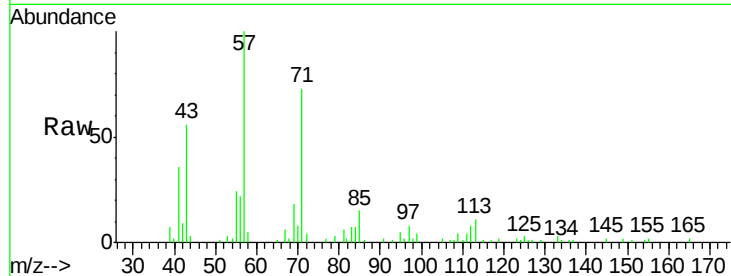




#35
 Caprolactam
 Concen: 1.644 ng
 RT: 8.39 min Scan# 1071
 Delta R.T. -0.04 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

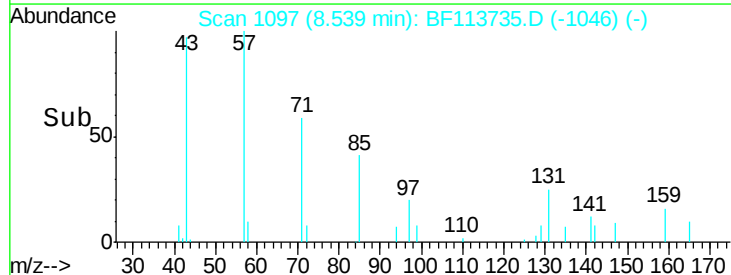
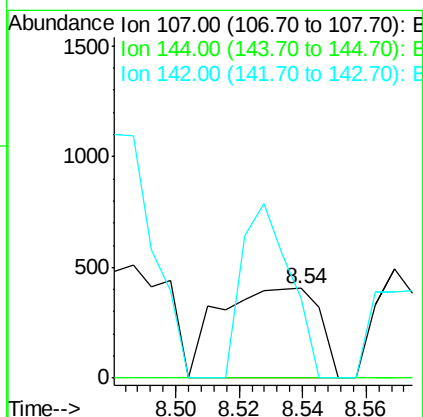
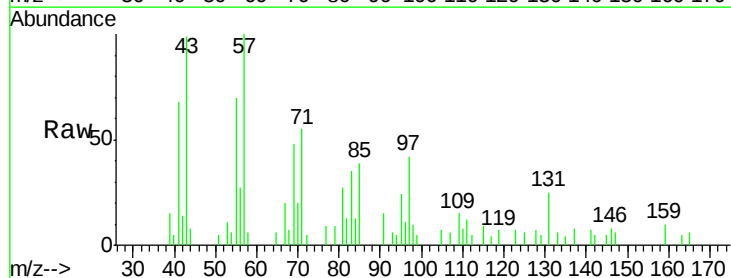
Instrument :
 BNA_F
 ClientSampled :

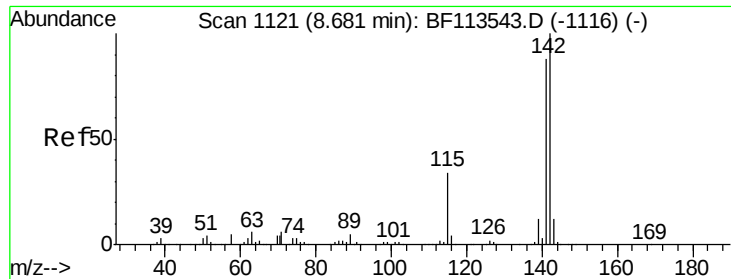
Tot Ion:113 Resp: 3549
 Ion Ratio Lower Upper
 113 100
 55 227.2 152.7 192.7#
 56 209.8 108.3 148.3#



#36
 4-Chloro-3-methylphenol
 Concen: 0.130 ng
 RT: 8.54 min Scan# 1097
 Delta R.T. 0.00 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

Tgt Ion:107 Resp: 885
 Ion Ratio Lower Upper
 107 100
 144 0.0 21.4 32.0#
 142 89.1 65.6 98.4

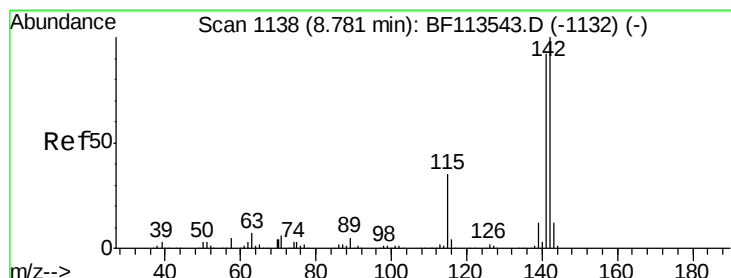
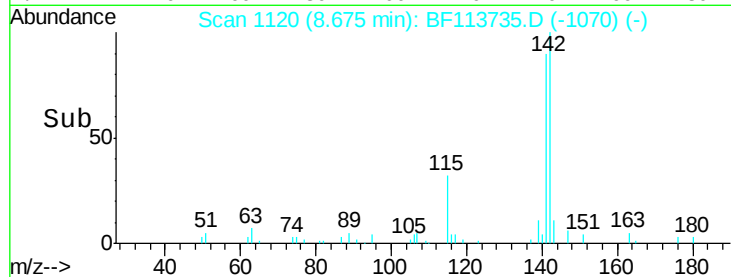
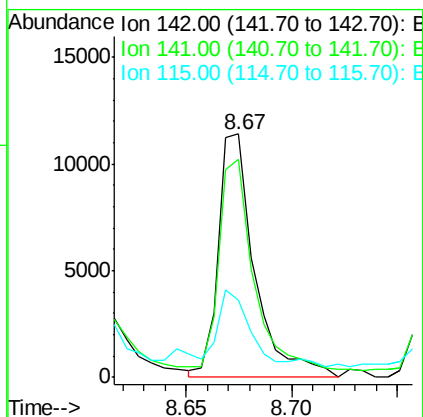
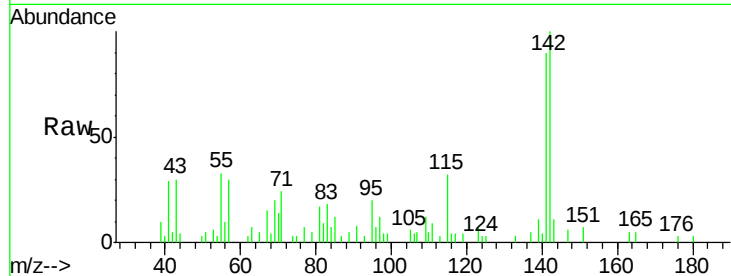




#37
 2-Methylnaphthalene
 Concen: 0.912 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.01 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

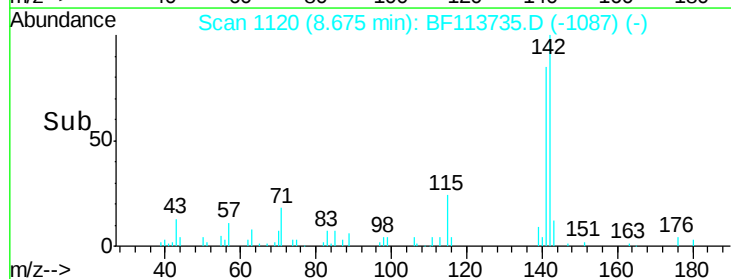
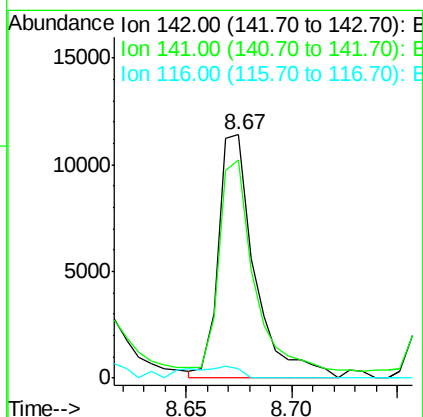
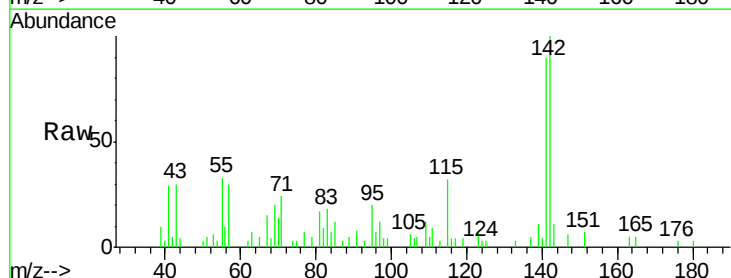
Instrument :
 BNA_F
 ClientSampleId :

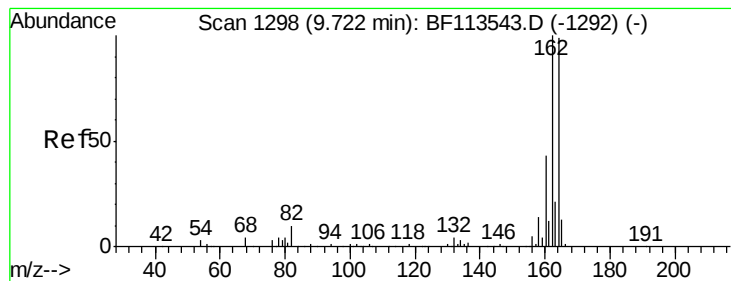
Tot Ion:142 Resp: 13656
 Ion Ratio Lower Upper
 142 100
 141 89.6 71.0 106.6
 115 31.7 26.6 39.8



#38
 1-Methylnaphthalene
 Concen: 0.946 ng
 RT: 8.67 min Scan# 1120
 Delta R.T. -0.11 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

Tgt Ion:142 Resp: 13656
 Ion Ratio Lower Upper
 142 100
 141 89.6 73.2 109.8
 116 3.8 3.0 4.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampleId :

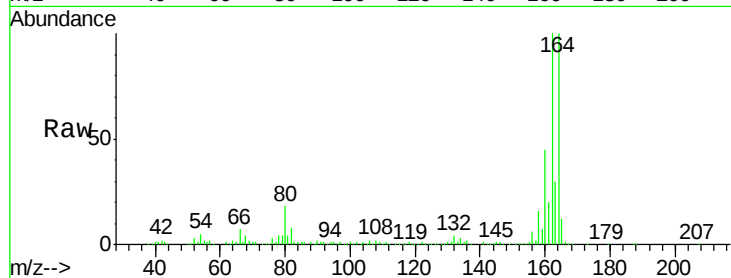
Tot Ion:164 Resp: 204151

Ion Ratio Lower Upper

164 100

162 100.5 81.8 122.6

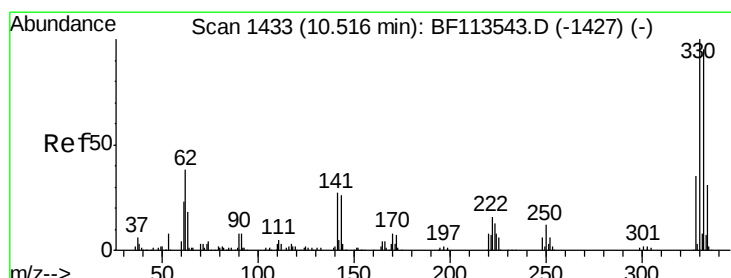
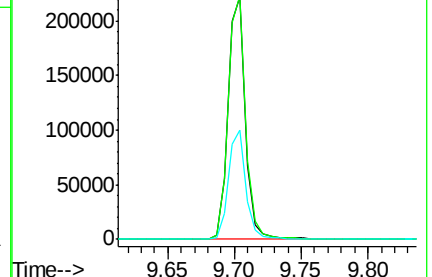
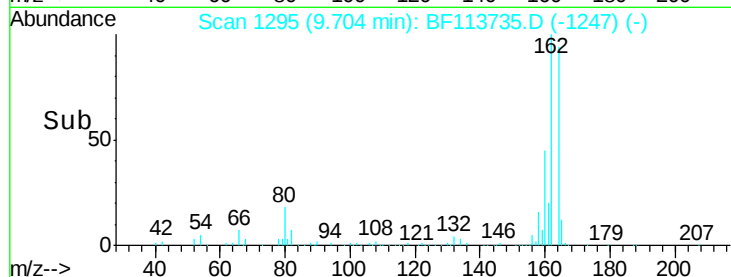
160 45.0 36.4 54.6



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: 85.810 ng

RT: 10.49 min Scan# 1429

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

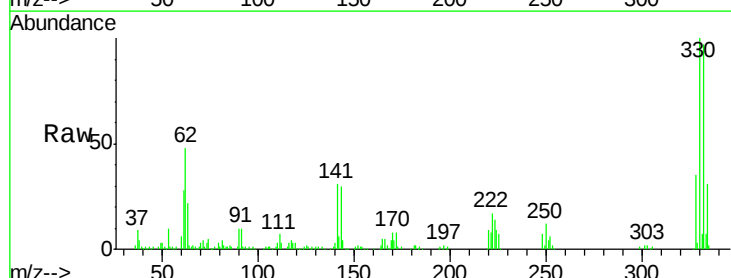
Tgt Ion:330 Resp: 210437

Ion Ratio Lower Upper

330 100

332 96.3 77.8 116.6

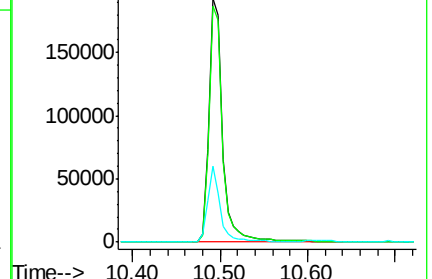
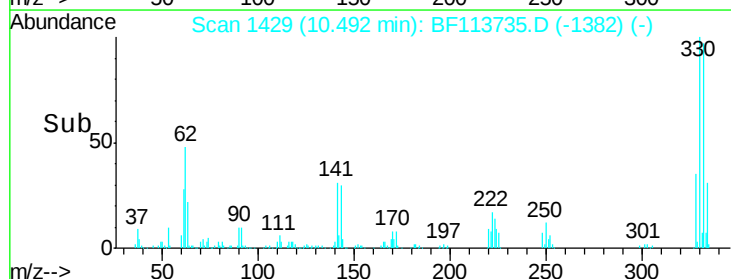
141 28.2 22.7 34.1

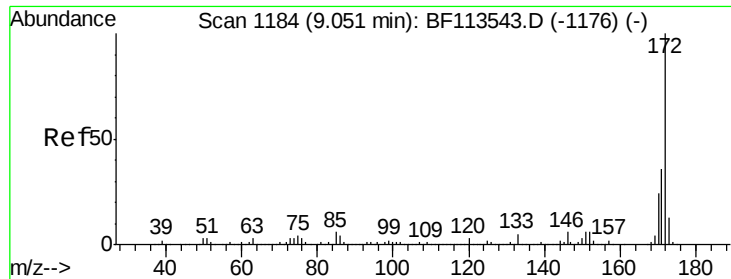


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

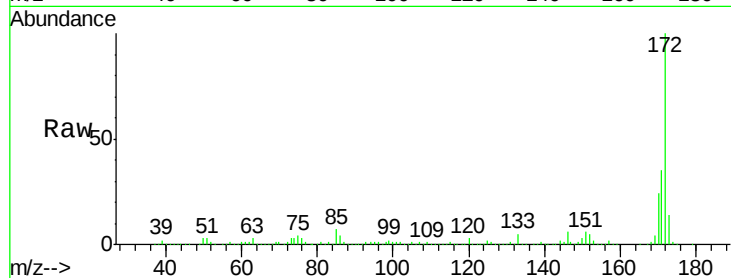




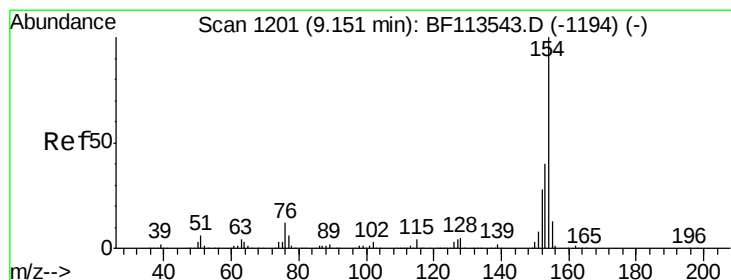
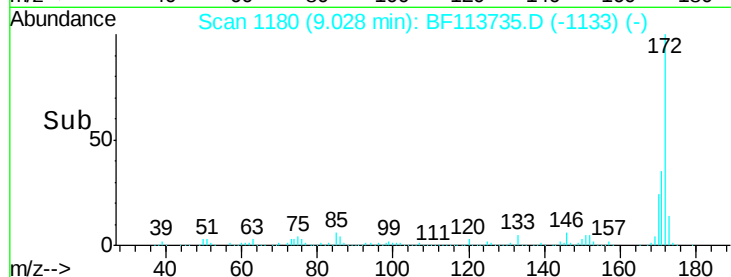
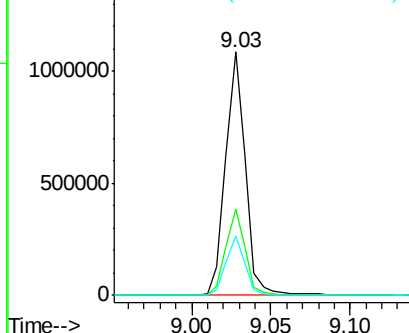
#45
2-Fluorobiphenyl
Concen: 73.920 ng
RT: 9.03 min Scan# 1180
Delta R.T. -0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 937383
Ion Ratio Lower Upper
172 100
171 35.5 29.0 43.6
170 24.2 19.5 29.3

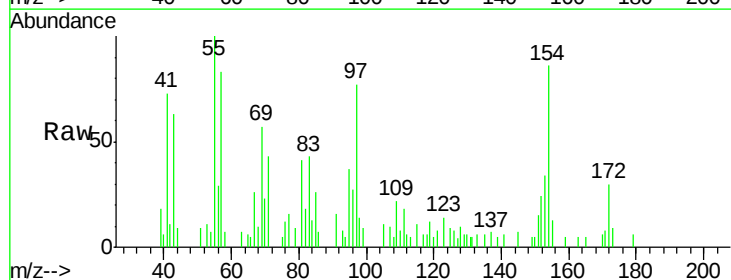


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

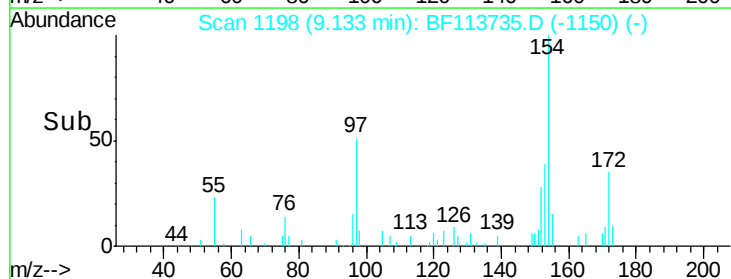
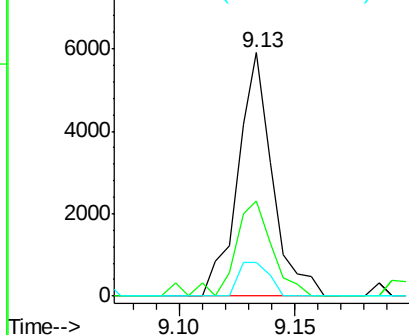


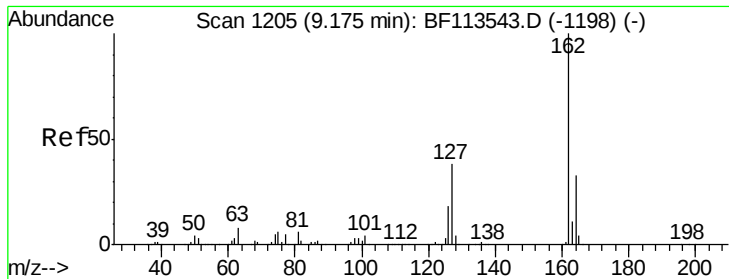
#46
1,1'-Biphenyl
Concen: 0.365 ng
RT: 9.13 min Scan# 1198
Delta R.T. -0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion:154 Resp: 6150
Ion Ratio Lower Upper
154 100
153 39.1 20.8 60.8
76 13.9 0.0 31.9



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

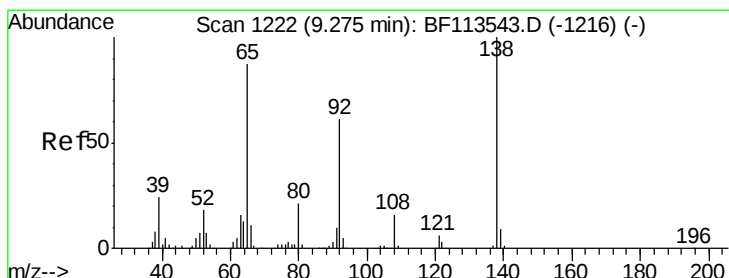
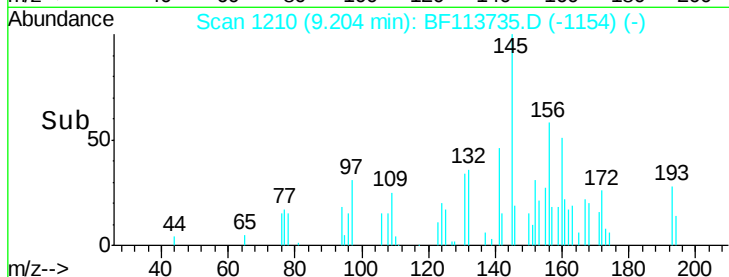
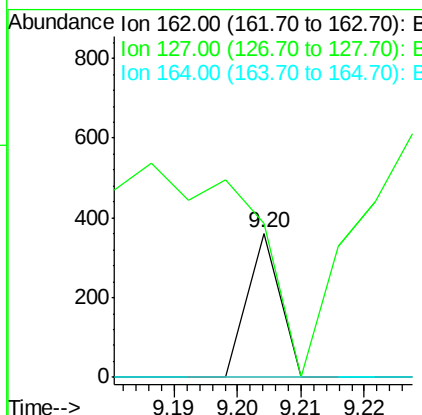
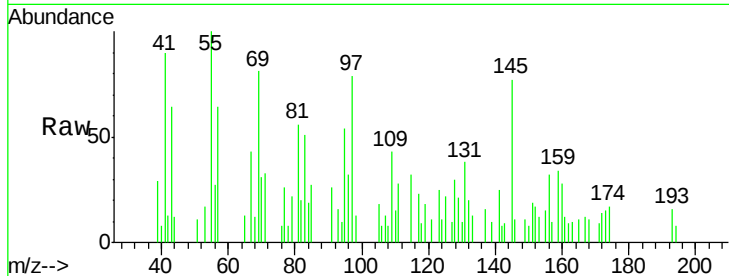




#47
 2-Chloronaphthalene
 Concen: 0.010 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. 0.03 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

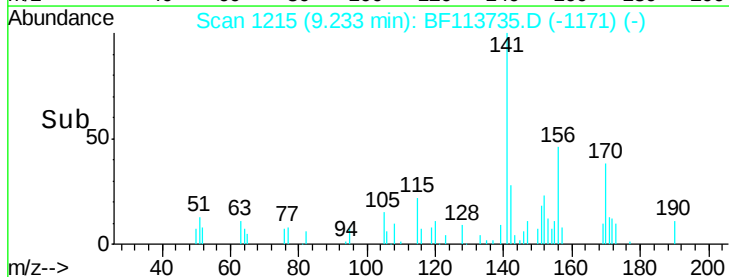
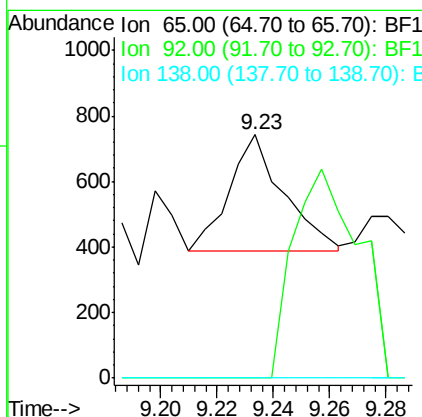
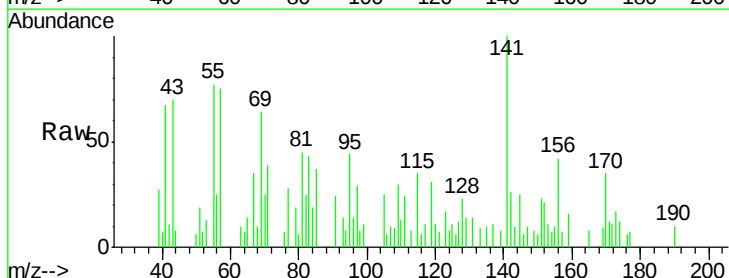
Instrument :
 BNA_F
 ClientSampled :

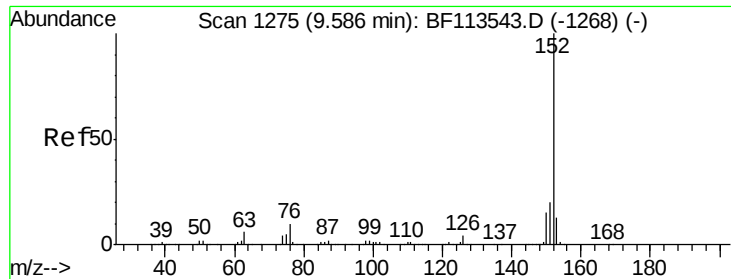
Tot Ion:162 Resp: 127
 Ion Ratio Lower Upper
 162 100
 127 106.6 32.6 49.0#
 164 0.0 26.6 39.8#



#48
 2-Nitroaniline
 Concen: 0.120 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.04 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

Tgt Ion: 65 Resp: 468
 Ion Ratio Lower Upper
 65 100
 92 0.0 56.8 85.2#
 138 0.0 92.3 138.5#

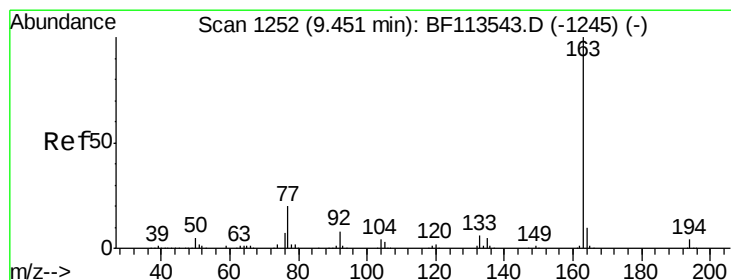
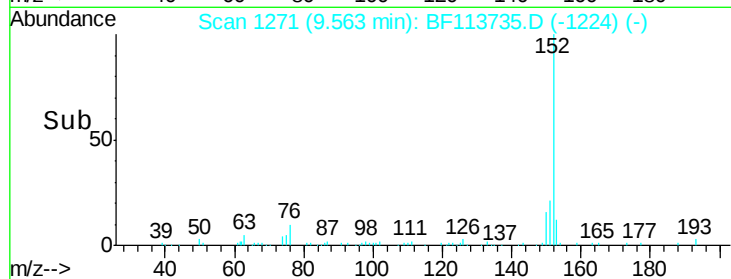
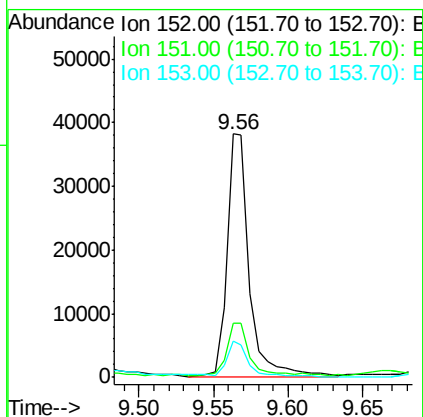
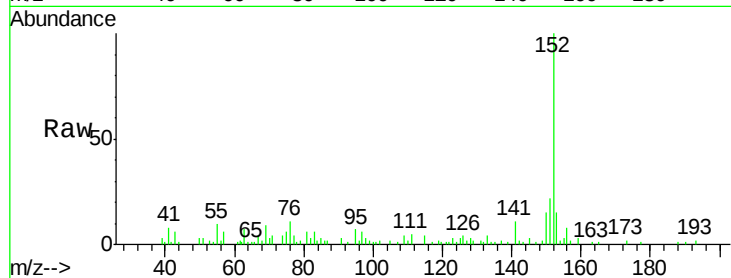




#49
Acenaphthylene
Concen: 1.974 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

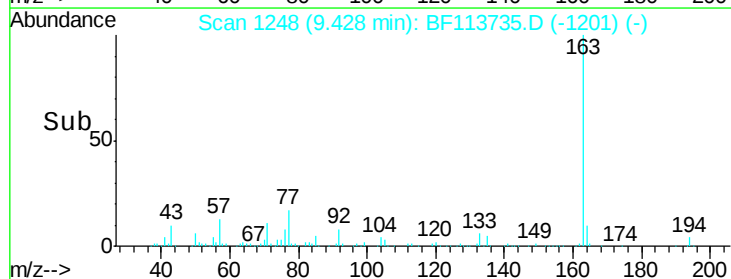
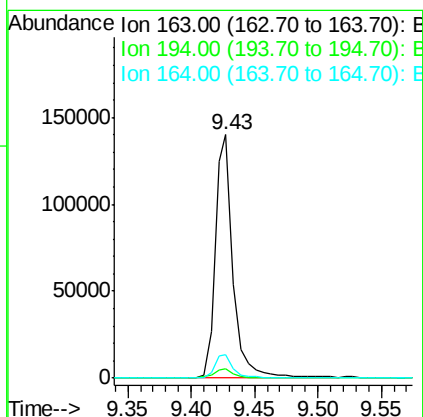
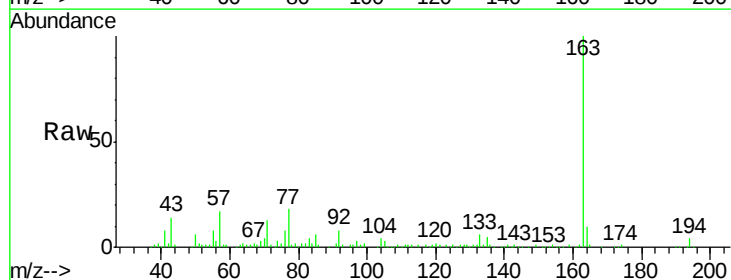
Instrument :
BNA_F
ClientSampleId :

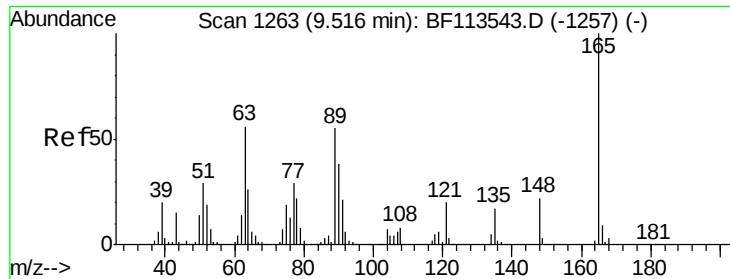
Tot Ion	Ratio	Lower	Upper
152	100		
151	22.1	16.2	24.4
153	14.8	11.0	16.6



#50
Dimethylphthalate
Concen: 9.045 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.6
164	9.6	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 0.311 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.04 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampled :

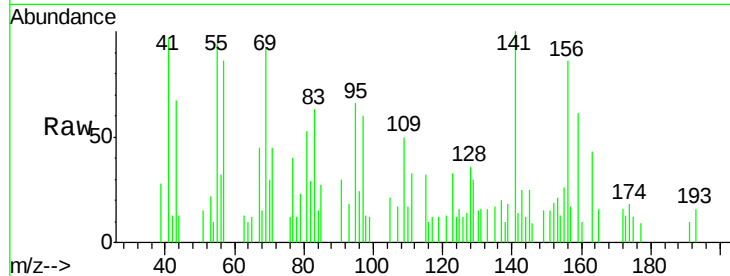
Tot Ion:165 Resp: 1032

Ion Ratio Lower Upper

165 100

63 142.2 43.4 65.0#

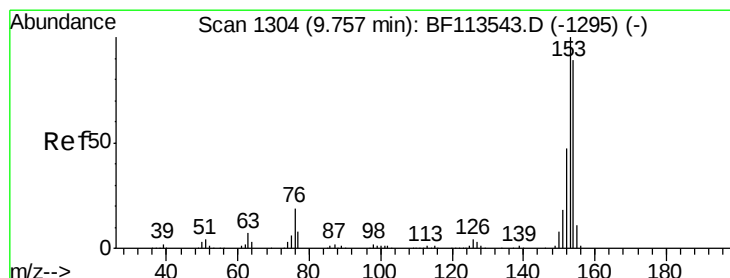
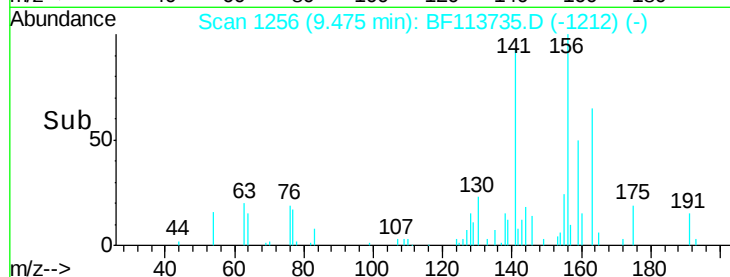
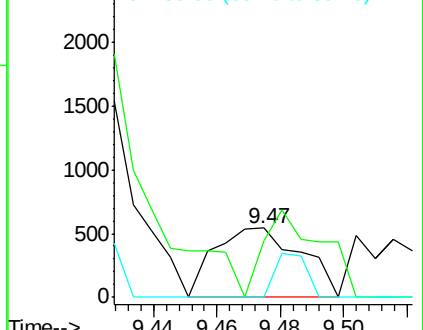
89 0.0 43.1 64.7#



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: 1.084 ng

RT: 9.73 min Scan# 1300

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

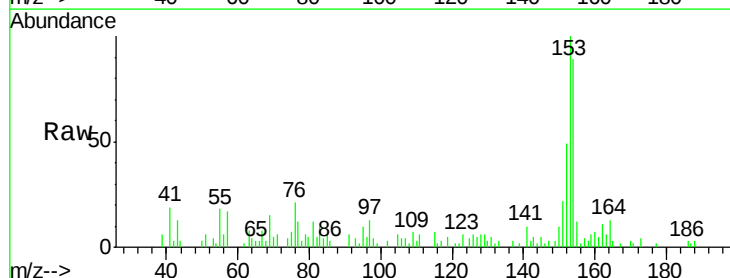
Tgt Ion:154 Resp: 12866

Ion Ratio Lower Upper

154 100

153 112.8 89.5 134.3

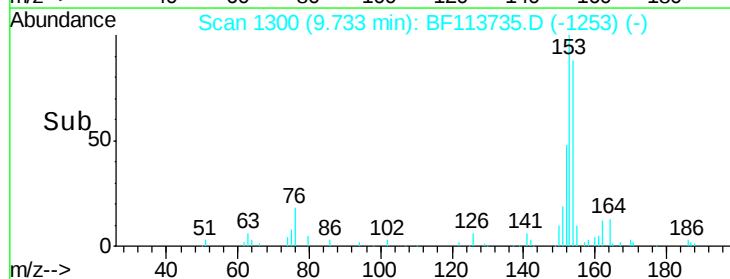
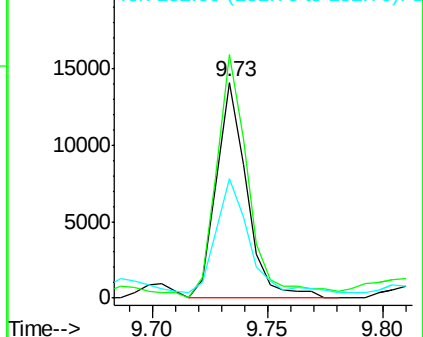
152 55.4 43.3 64.9

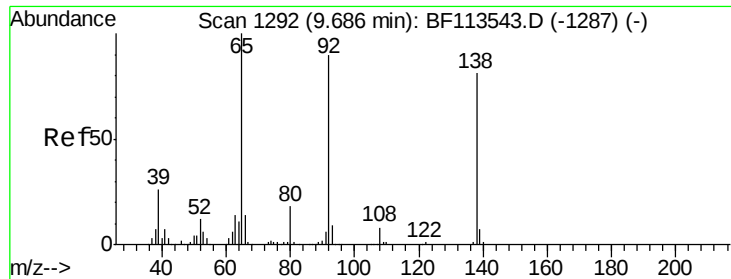


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

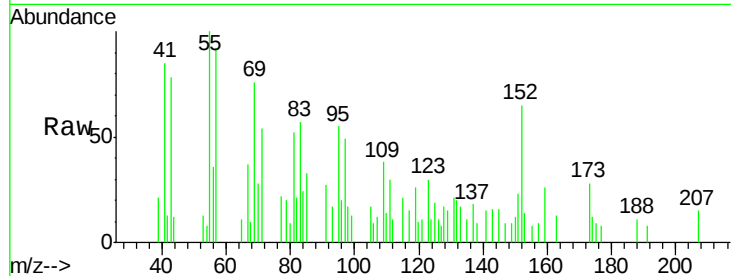




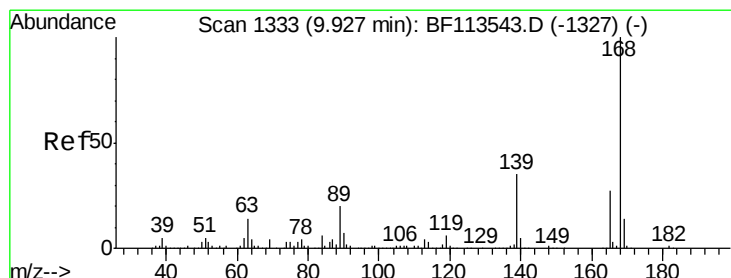
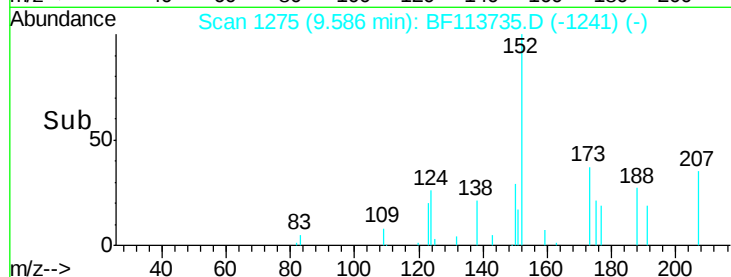
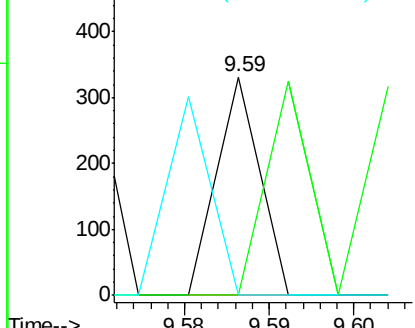
#53
3-Nitroaniline
Concen: 0.031 ng
RT: 9.59 min Scan# 1275
Delta R.T. -0.10 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:138 Resp: 117
Ion Ratio Lower Upper
138 100
108 0.0 7.8 11.6#
92 0.0 82.6 124.0#

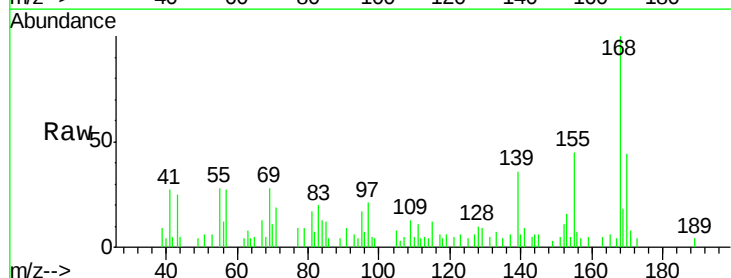


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

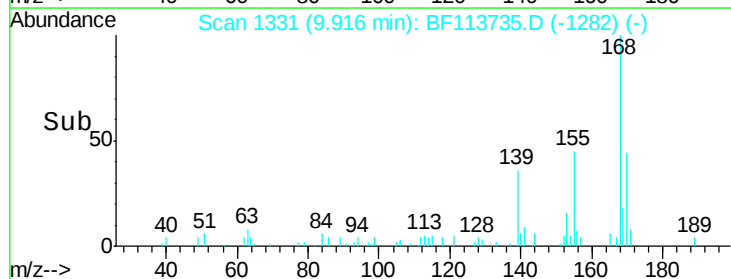
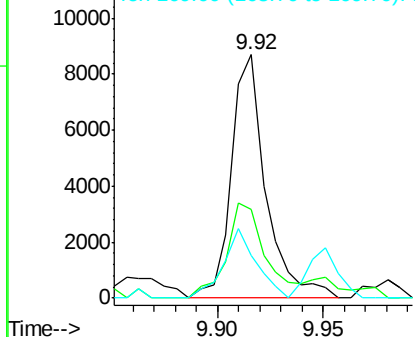


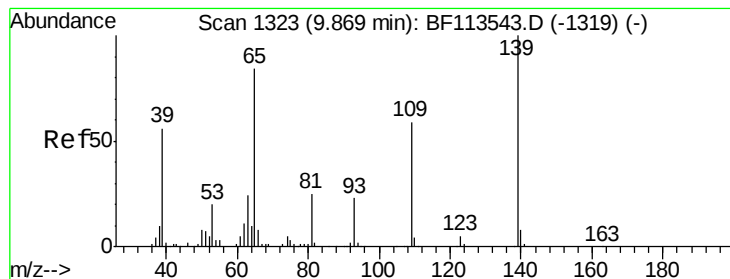
#55
Dibenzofuran
Concen: 0.563 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion:168 Resp: 9806
Ion Ratio Lower Upper
168 100
139 36.4 29.7 44.5
169 17.7 10.7 16.1#



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: 0.102 ng

RT: 9.85 min Scan# 1320

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampled :

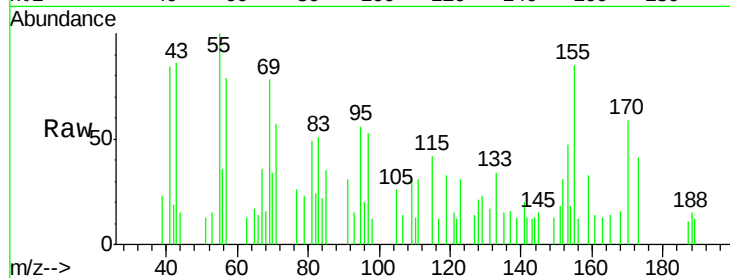
Tot Ion:139 Resp: 238

Ion Ratio Lower Upper

139 100

109 237.5 46.9 86.9#

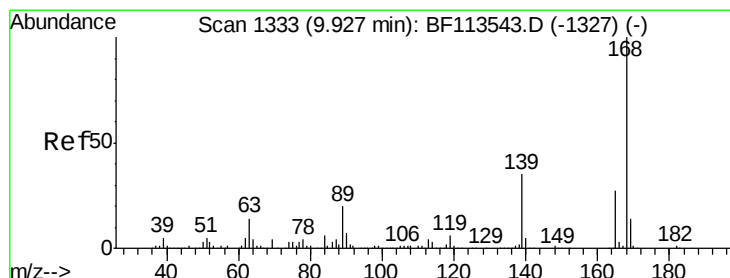
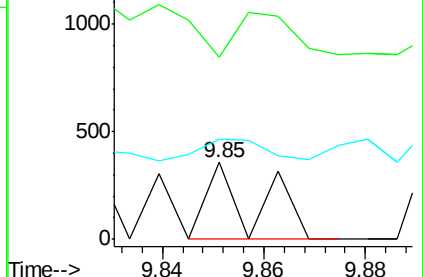
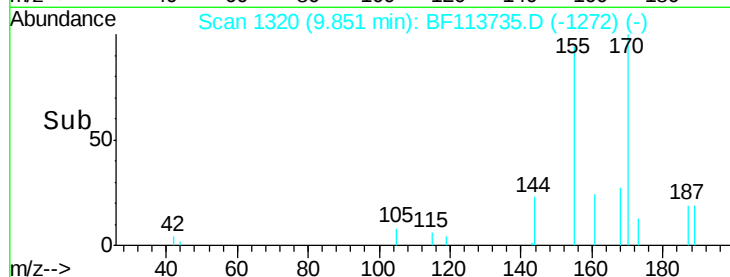
65 130.0 77.2 117.2#



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: 0.256 ng

RT: 9.90 min Scan# 1329

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Tgt Ion:165 Resp: 1027

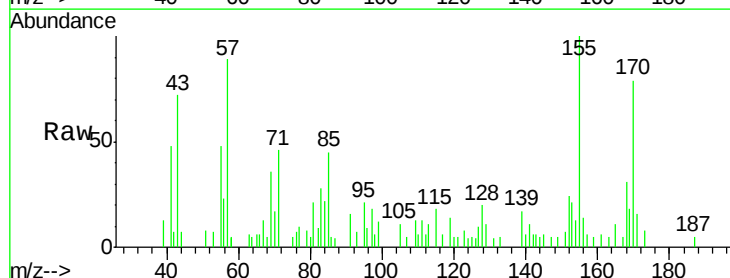
Ion Ratio Lower Upper

165 100

63 52.9 37.5 56.3

89 0.0 57.4 86.2#

182 0.0 2.0 3.0#

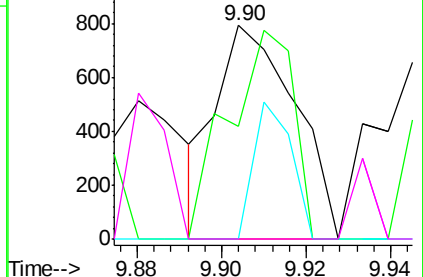
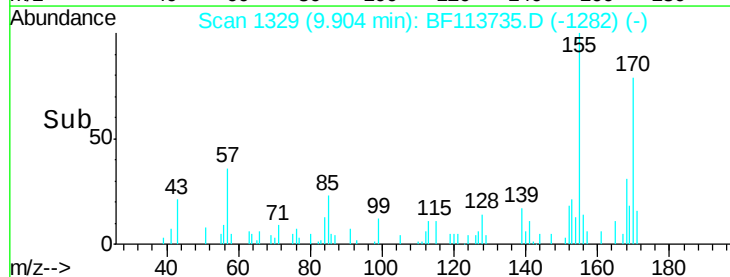


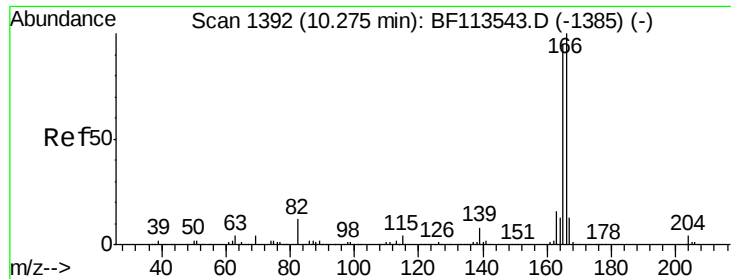
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E





#58

Fluorene

Concen: 1.599 ng

RT: 10.25 min Scan# 1388

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampleId :

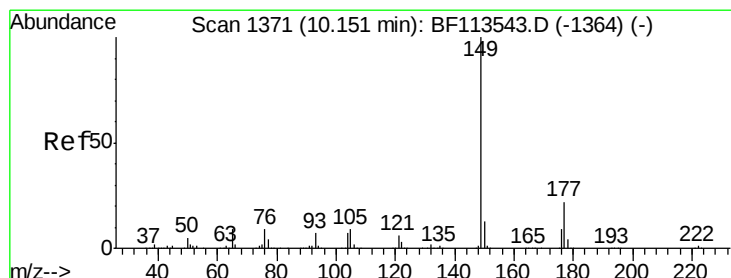
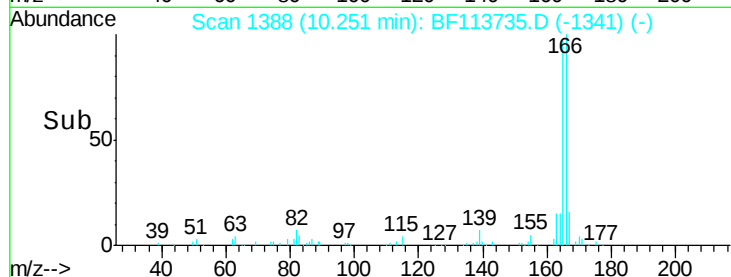
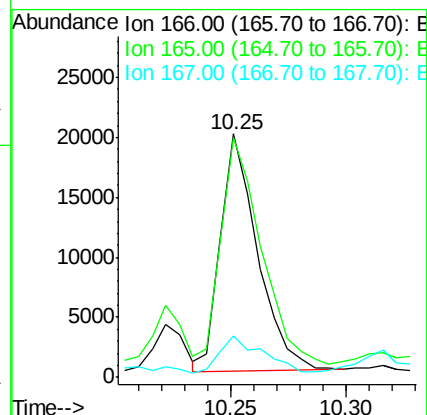
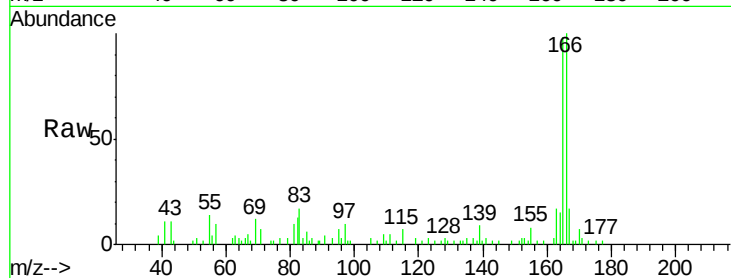
Tot Ion:166 Resp: 22032

Ion Ratio Lower Upper

166 100

165 98.5 76.2 114.2

167 17.1 10.7 16.1#



#60

Diethylphthalate

Concen: 0.078 ng

RT: 10.12 min Scan# 1366

Delta R.T. -0.03 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

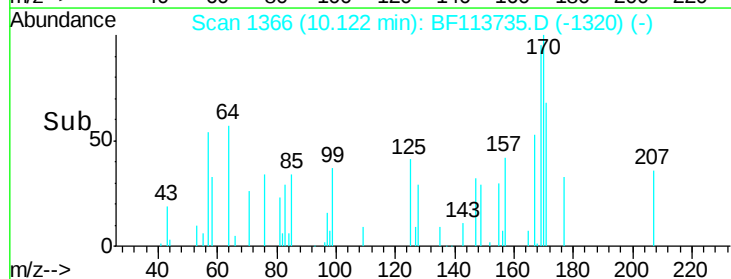
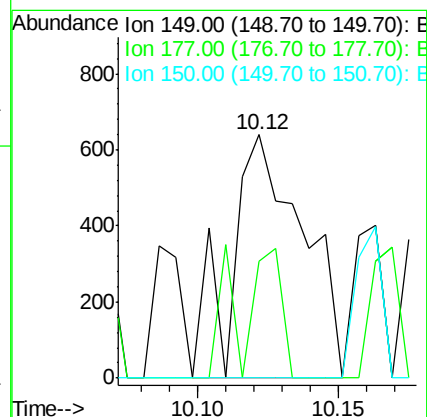
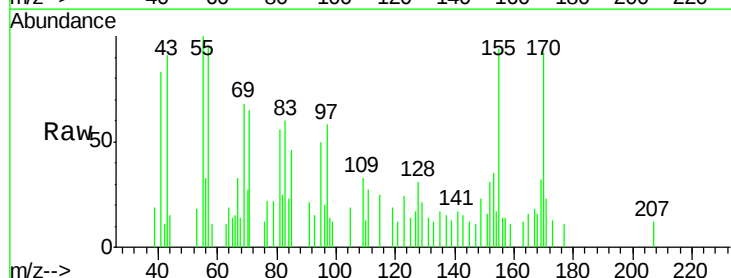
Tgt Ion:149 Resp: 1134

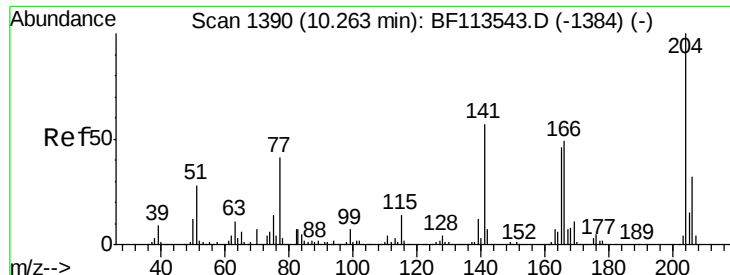
Ion Ratio Lower Upper

149 100

177 47.8 17.4 26.0#

150 0.0 10.0 15.0#

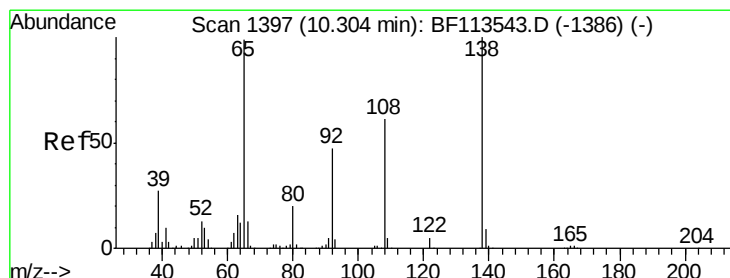
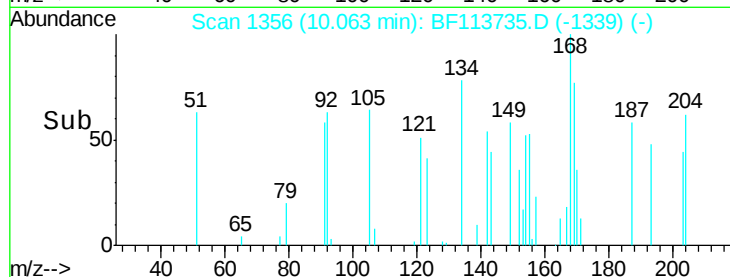
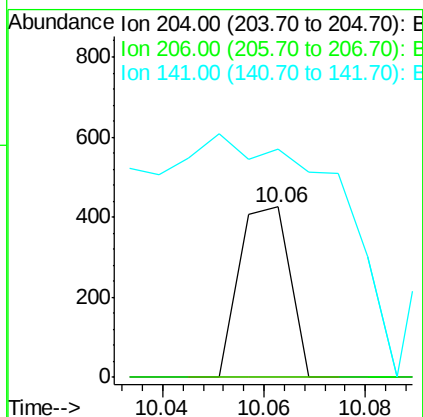
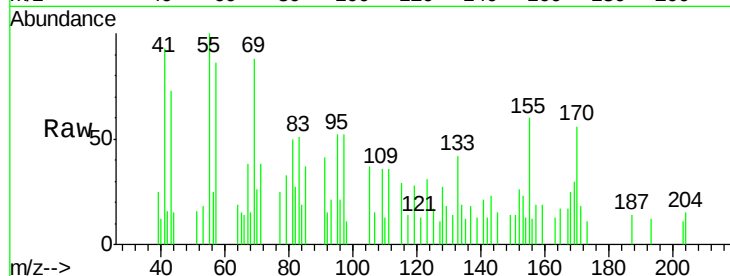




#61
 4-Chlorophenyl-phenylether
 Concen: 0.043 ng
 RT: 10.06 min Scan# 1356
 Delta R.T. -0.20 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

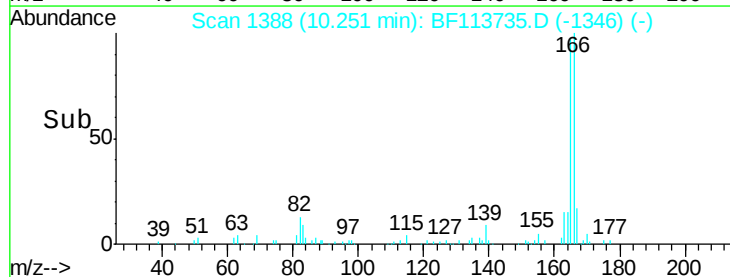
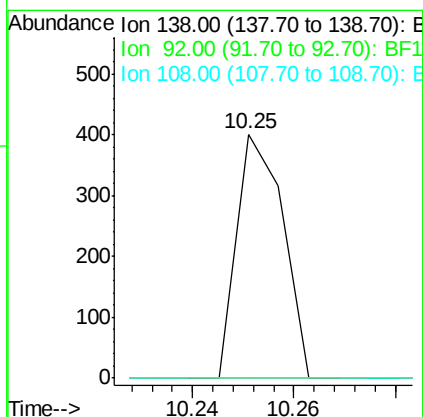
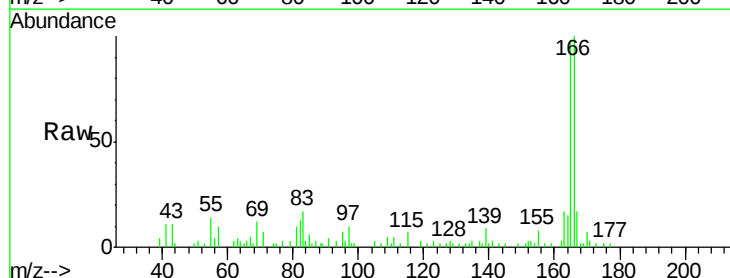
Instrument :
 BNA_F
 ClientSampleID :

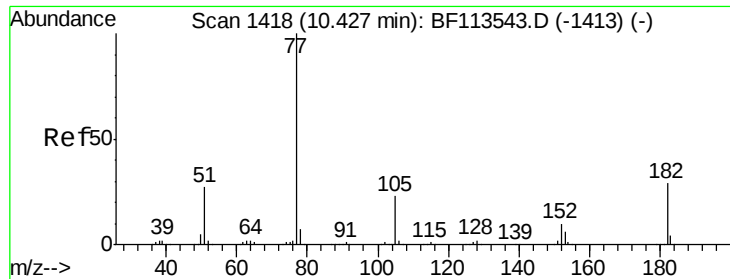
Tot Ion:204 Resp: 294
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.9 40.3#
 141 134.0 48.8 73.2#



#62
 4-Nitroaniline
 Concen: 0.066 ng
 RT: 10.25 min Scan# 1388
 Delta R.T. -0.05 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

Tgt Ion:138 Resp: 253
 Ion Ratio Lower Upper
 138 100
 92 0.0 25.8 65.8#
 108 0.0 44.0 84.0#

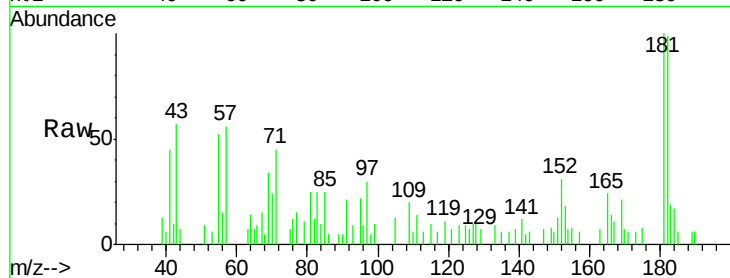




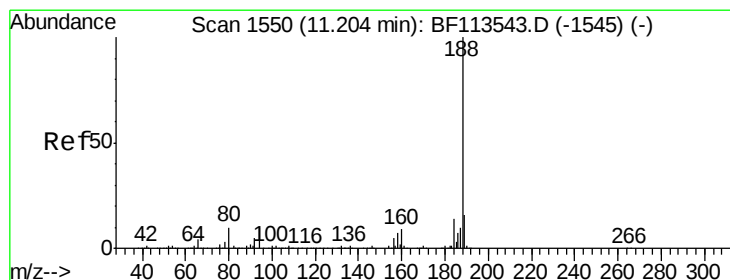
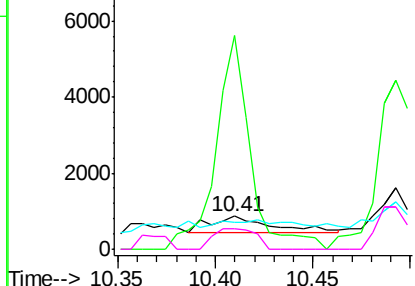
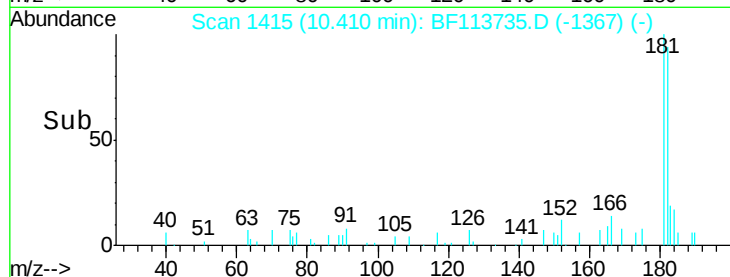
#63
Azobenzene
Concen: 0.066 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 77 Resp: 908
Ion Ratio Lower Upper
77 100
182 645.3 8.7 48.7#
105 81.6 2.9 42.9#
51 61.5 8.8 48.8#

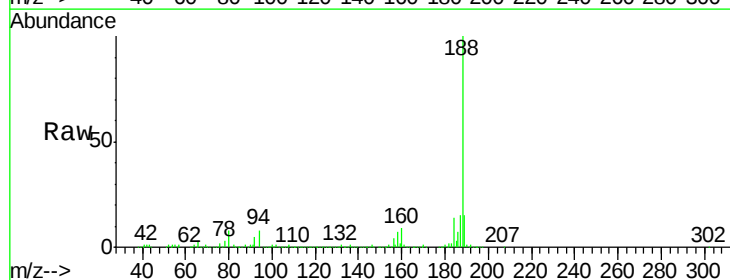


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

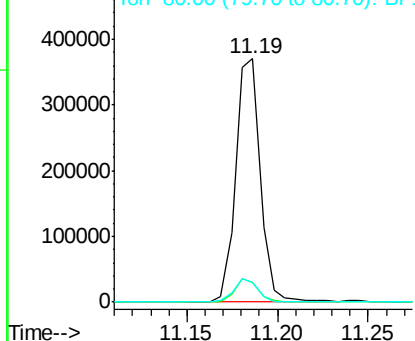
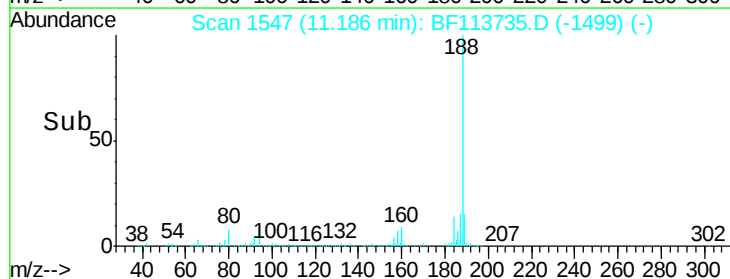


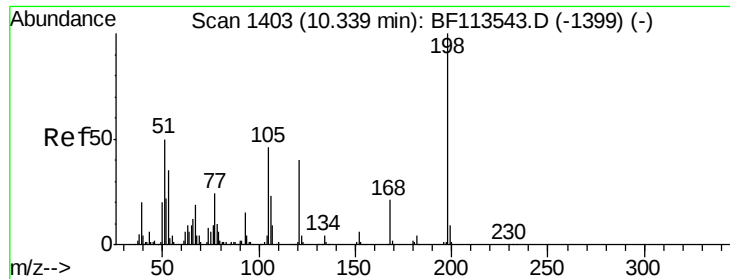
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. -0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion: 188 Resp: 350433
Ion Ratio Lower Upper
188 100
94 8.1 7.0 10.6
80 8.0 7.7 11.5



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

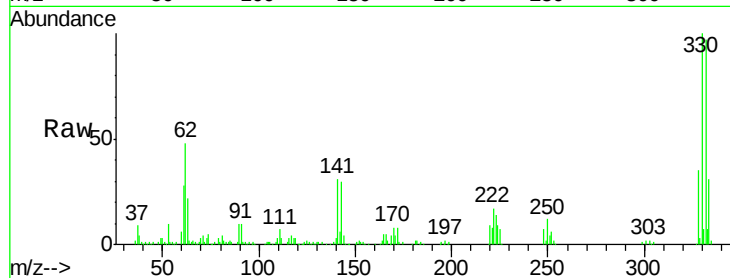




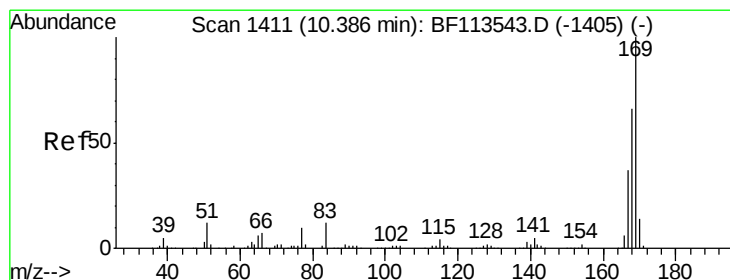
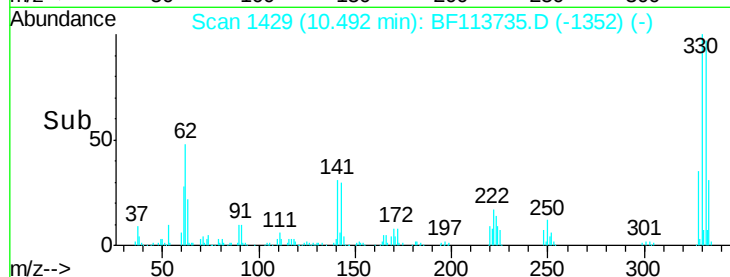
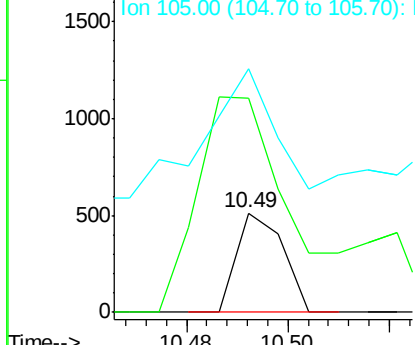
#65
4,6-Dinitro-2-methylphenol
Concen: 0.176 ng
RT: 10.49 min Scan# 1429
Delta R.T. 0.15 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Instrument :
BNA_F
ClientSampled :

Tot Ion:198 Resp: 324
Ion Ratio Lower Upper
198 100
51 215.6 21.6 61.6#
105 244.6 20.6 60.6#

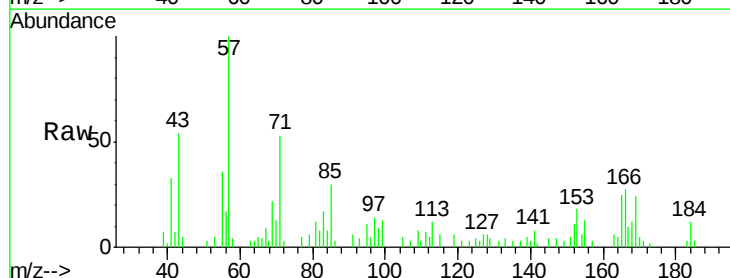


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

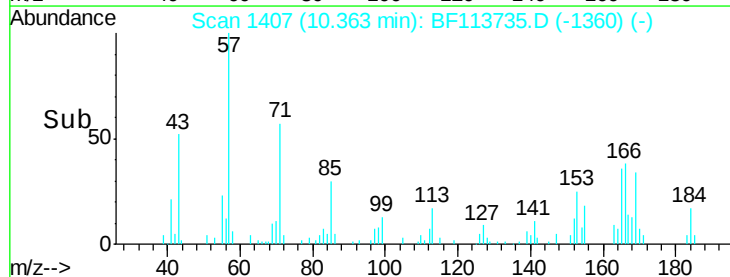
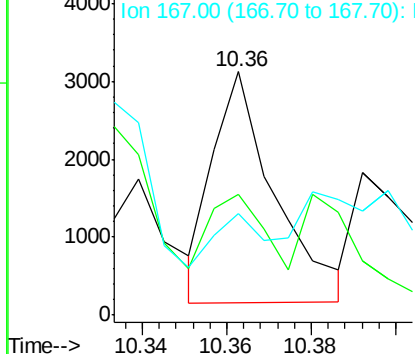


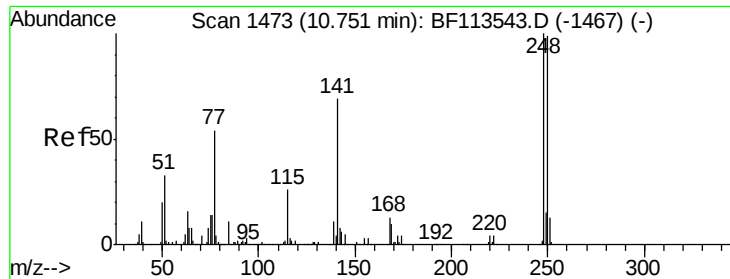
#66
n-Nitrosodiphenylamine
Concen: 0.280 ng
RT: 10.36 min Scan# 1407
Delta R.T. -0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion:169 Resp: 3016
Ion Ratio Lower Upper
169 100
168 49.7 53.7 80.5#
167 41.9 29.5 44.3



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

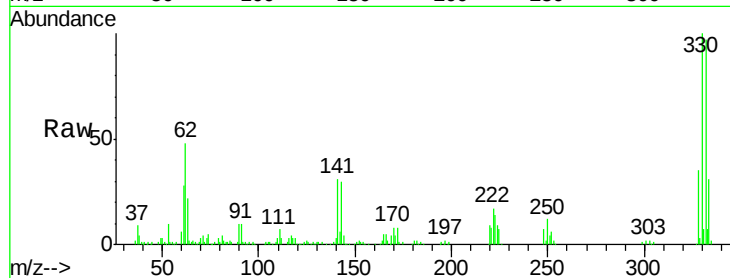




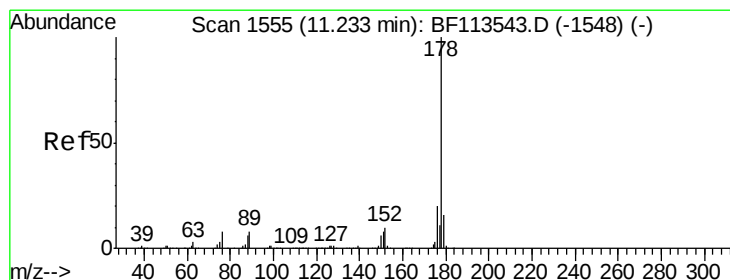
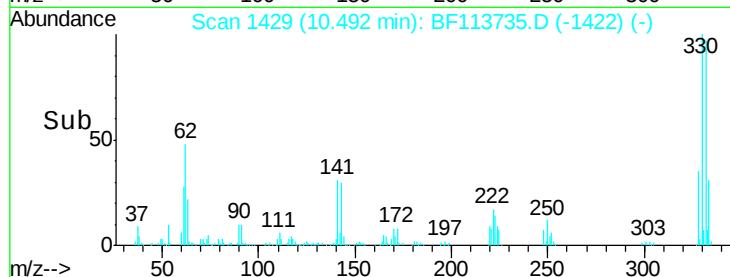
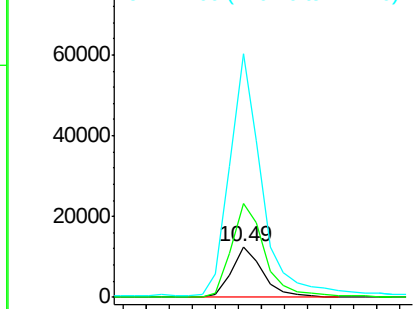
#67
4-Bromophenyl-phenylether
Concen: 3.005 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.26 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 11811
Ion Ratio Lower Upper
248 100
250 186.0 78.3 117.5#
141 479.8 56.2 84.4#

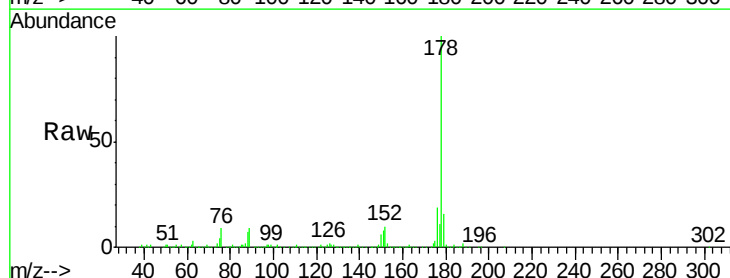


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

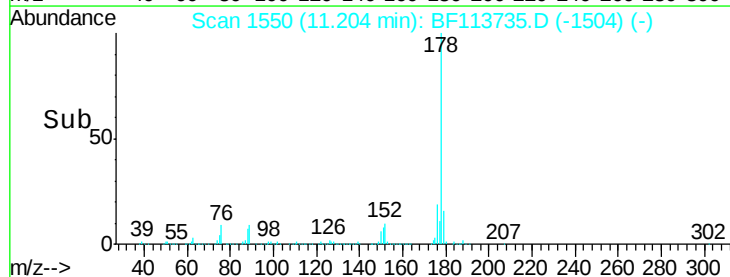
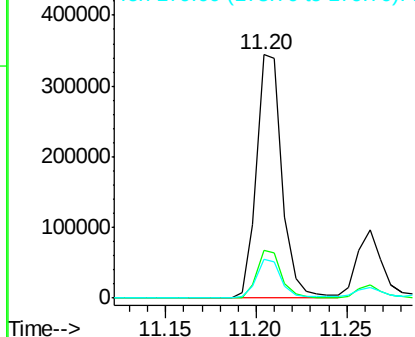


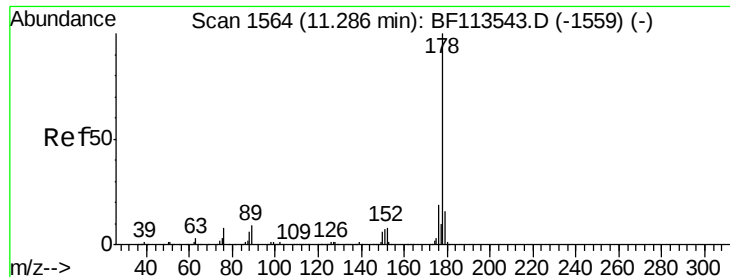
#71
Phenanthrene
Concen: 19.376 ng
RT: 11.20 min Scan# 1550
Delta R.T. -0.03 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion:178 Resp: 337397
Ion Ratio Lower Upper
178 100
176 19.4 16.2 24.2
179 15.8 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: 5.164 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

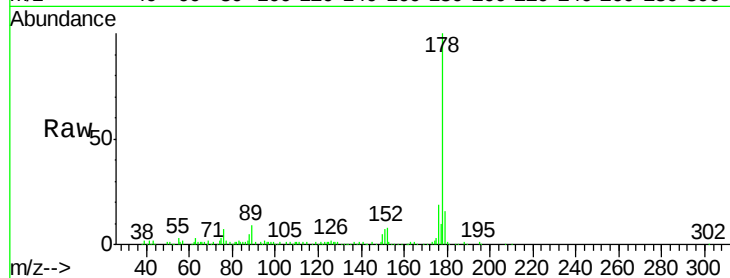
Instrument :

BNA_F

ClientSampleId :

Tot Ion:178 Resp: 91497

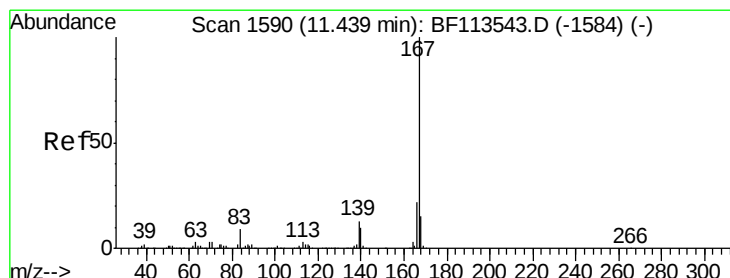
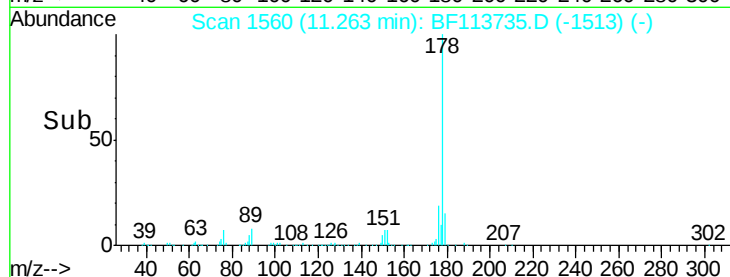
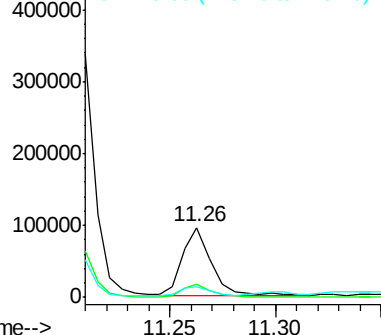
Ion	Ratio	Lower	Upper
178	100		
176	19.0	15.4	23.2
179	15.9	12.8	19.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#73

Carbazole

Concen: 1.253 ng

RT: 11.43 min Scan# 1588

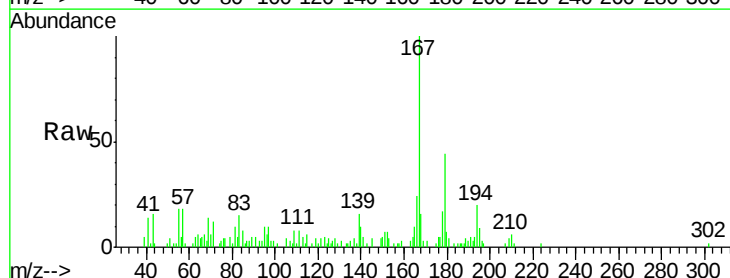
Delta R.T. -0.01 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Tgt Ion:167 Resp: 20767

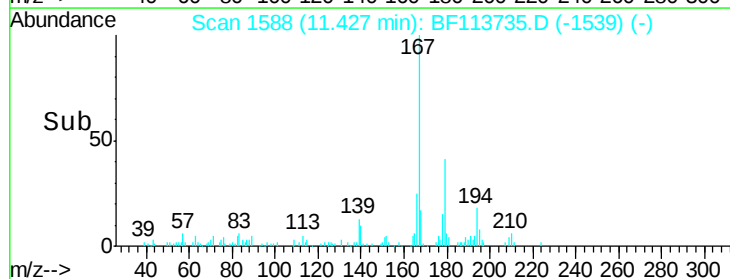
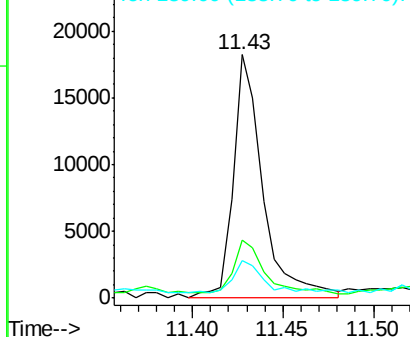
Ion	Ratio	Lower	Upper
167	100		
166	24.1	17.4	26.0
139	15.6	10.4	15.6

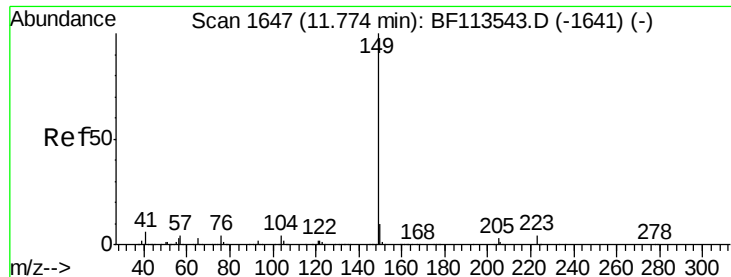


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#74

Di-n-butylphthalate

Concen: 0.101 ng

RT: 11.75 min Scan# 1642

Delta R.T. -0.03 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampled :

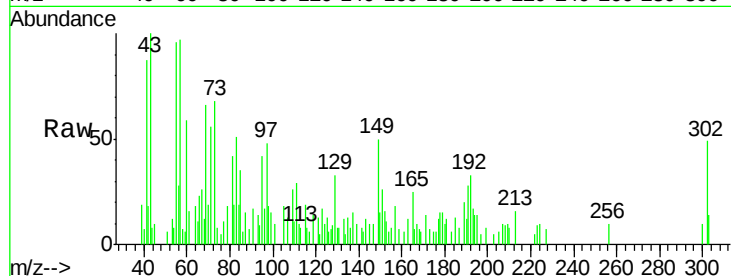
Tot Ion:149 Resp: 1986

Ion Ratio Lower Upper

149 100

150 30.5 7.7 11.5#

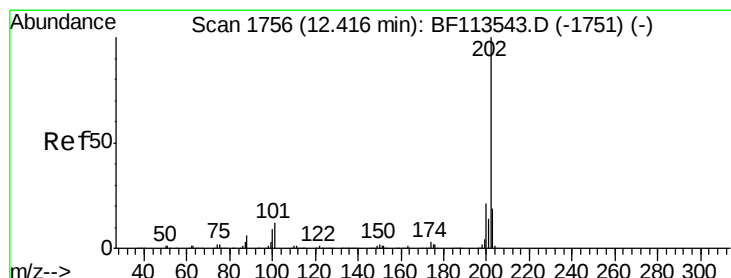
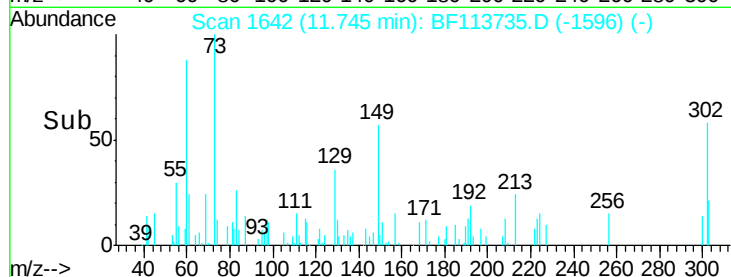
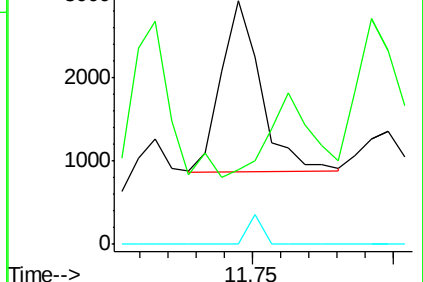
104 0.0 3.7 5.5#



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: 29.165 ng

RT: 12.40 min Scan# 1753

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

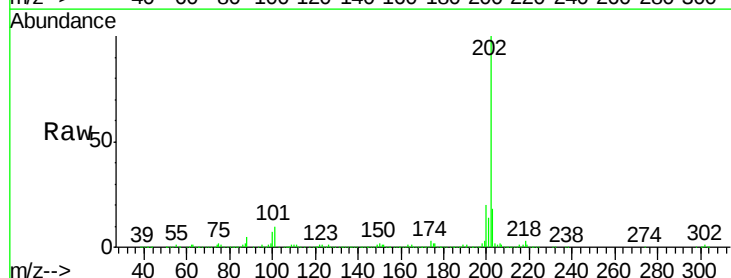
Tgt Ion:202 Resp: 544203

Ion Ratio Lower Upper

202 100

101 9.7 0.0 31.4

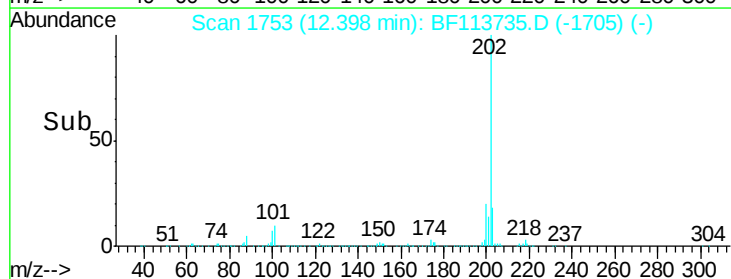
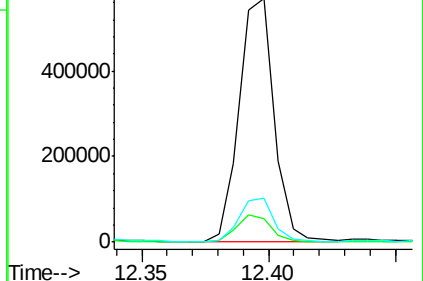
203 17.8 0.0 38.0

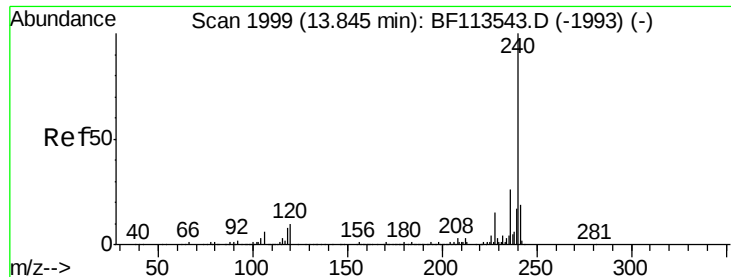


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

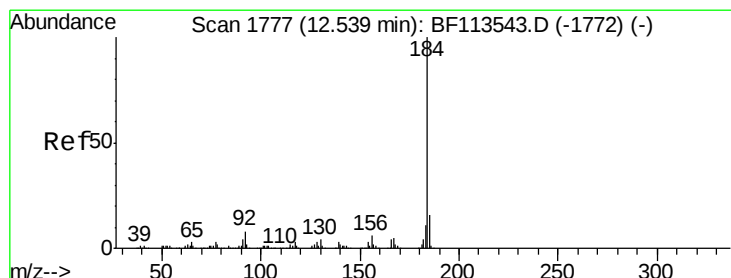
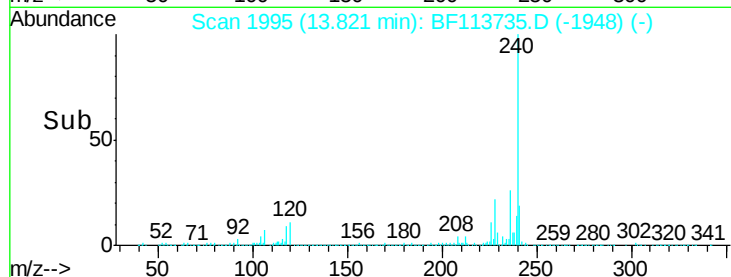
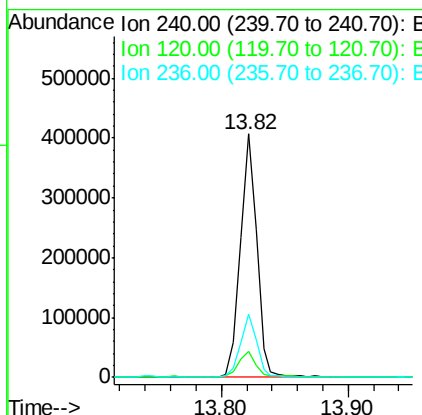
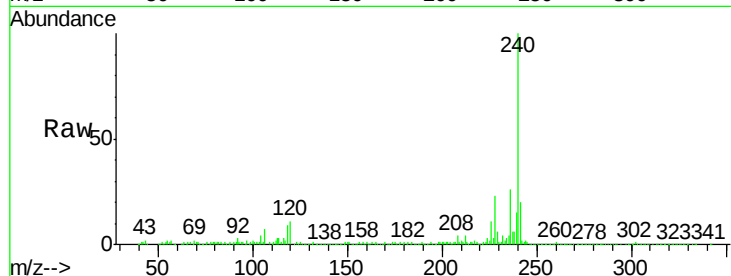




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.82 min Scan# 1995
Delta R.T. -0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

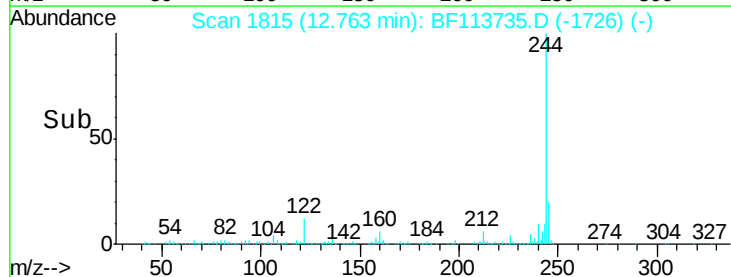
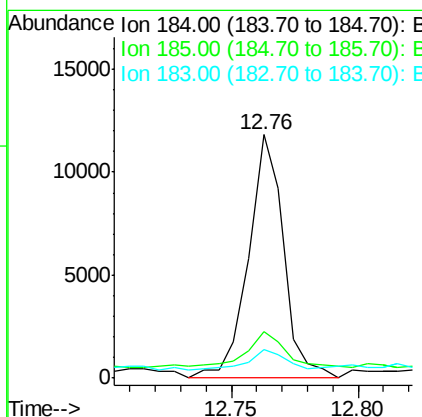
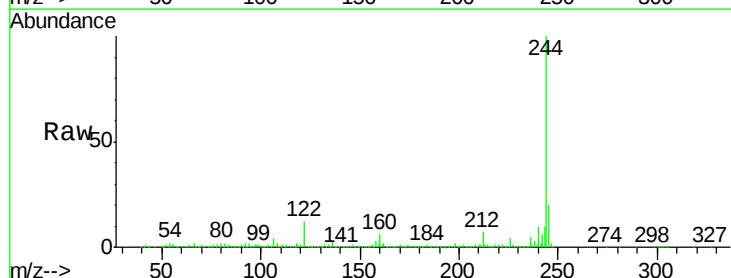
Instrument :
BNA_F
ClientSampled :

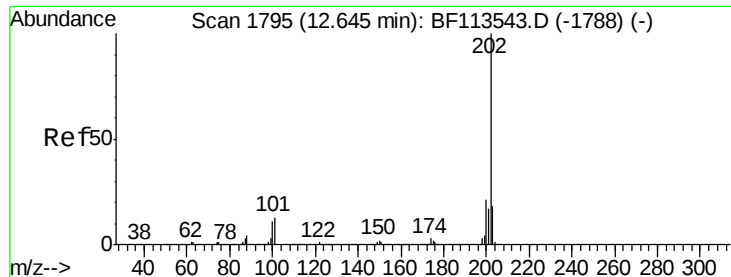
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.8	8.8	13.2
236	26.0	20.9	31.3



#77
Benzidine
Concen: 0.852 ng
RT: 12.76 min Scan# 1815
Delta R.T. 0.22 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion	Ratio	Lower	Upper
184	100		
185	18.9	13.0	19.6
183	11.7	9.0	13.4

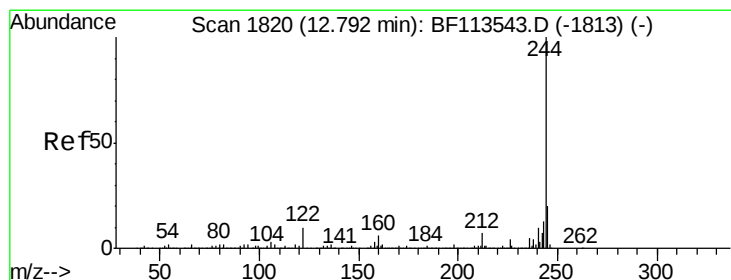
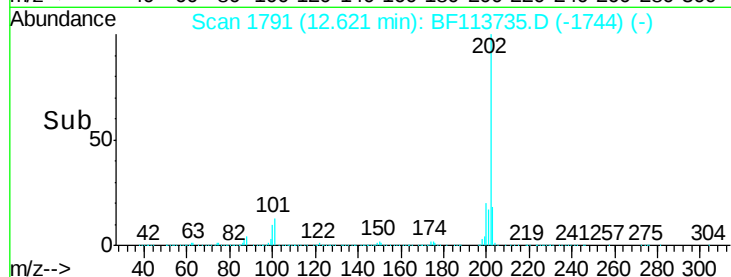
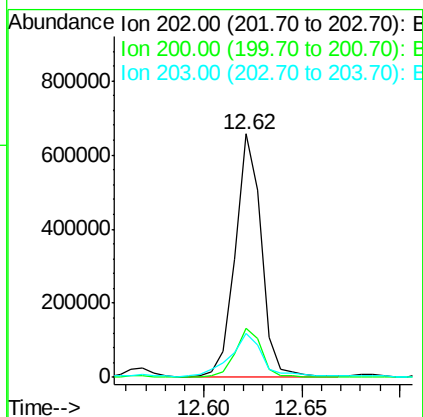
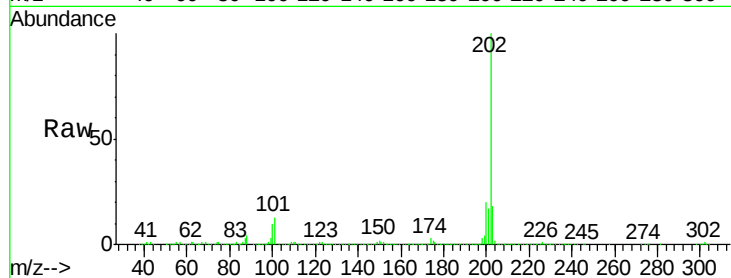




#78
Pvrene
Concen: 21.903 ng
RT: 12.62 min Scan# 1791
Delta R.T. -0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

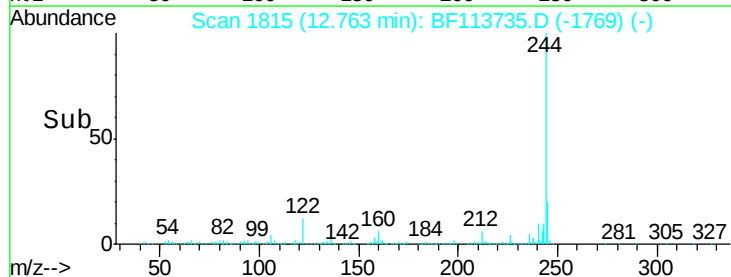
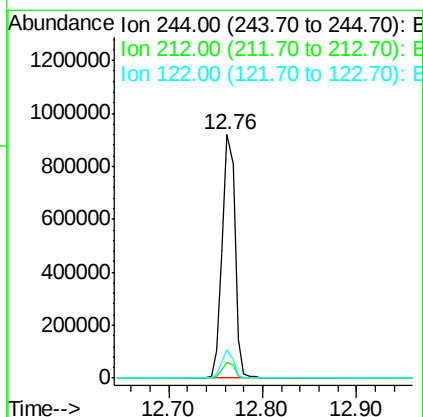
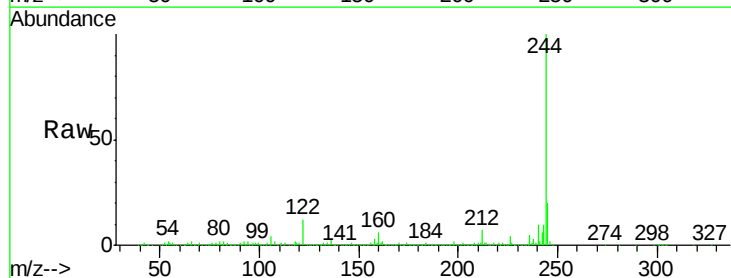
Instrument :
BNA_F
ClientSampleId :

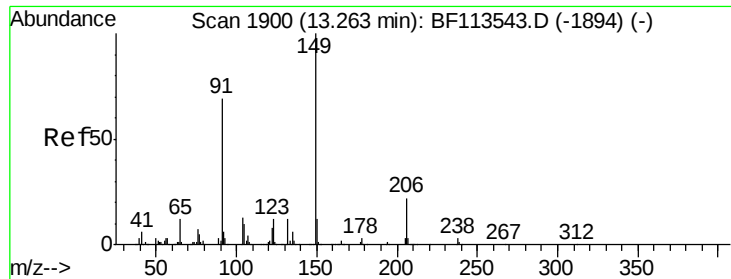
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.0	16.8	25.2
203	18.1	14.4	21.6



#79
Terphenyl-d14
Concen: 49.876 ng
RT: 12.76 min Scan# 1815
Delta R.T. -0.03 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.5	8.3
122	11.6	8.6	13.0

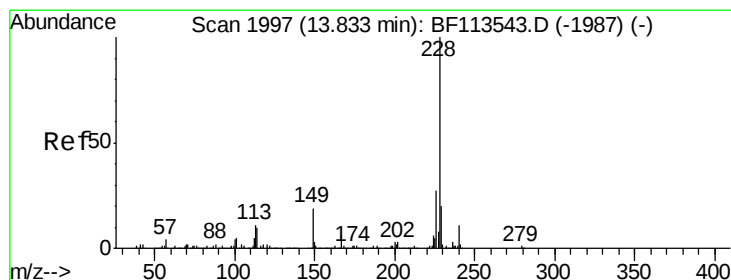
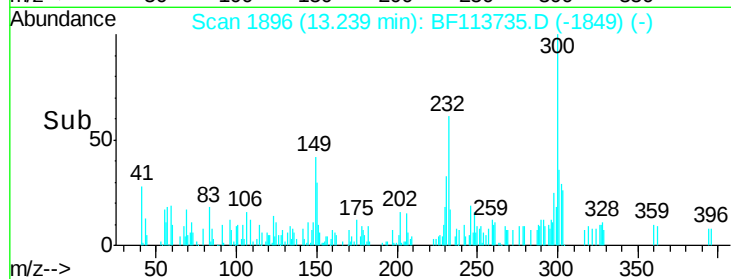
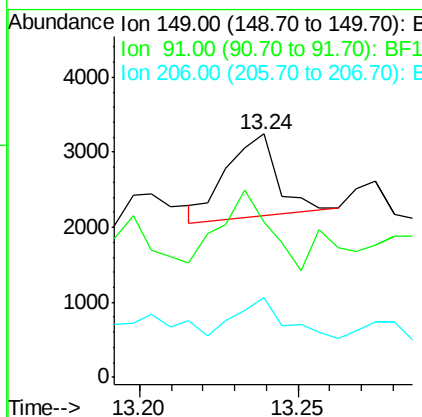
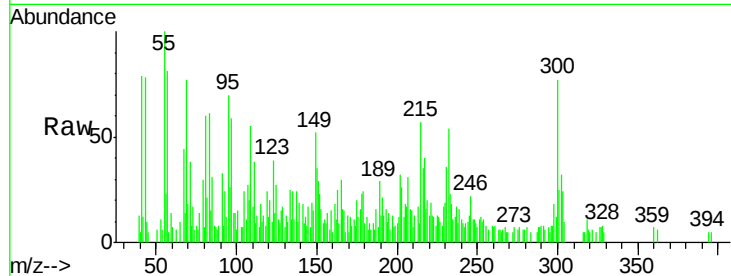




#80
Butylbenzylphthalate
Concen: 0.110 ng
RT: 13.24 min Scan# 1896
Delta R.T. -0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

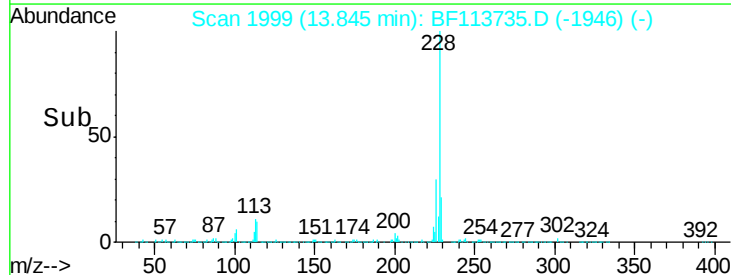
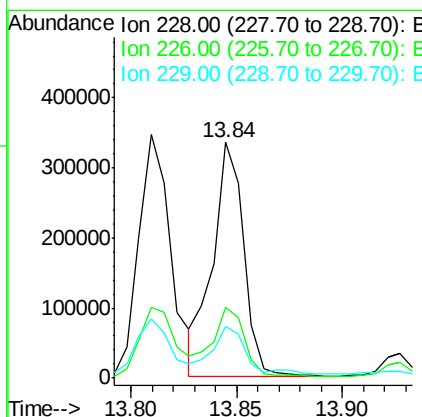
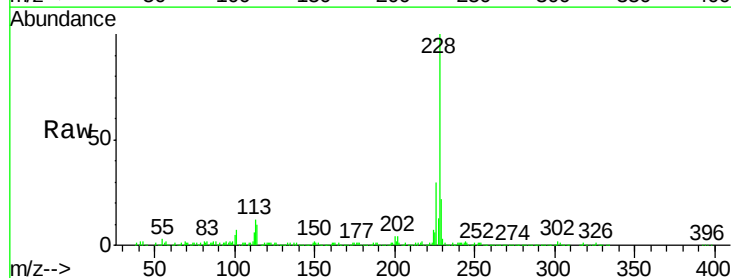
Instrument :
BNA_F
ClientSampled :

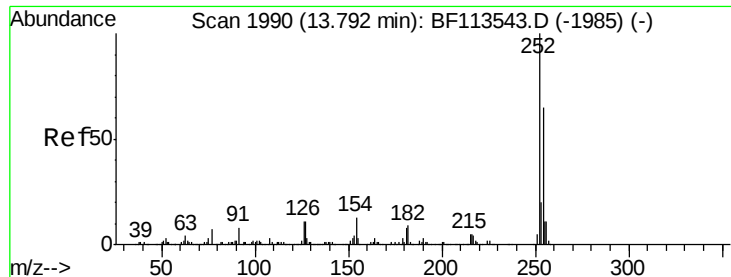
Tot Ion:149 Resp: 1232
Ion Ratio Lower Upper
149 100
91 63.8 55.2 82.8
206 32.8 16.1 24.1#



#81
Benzo(a)anthracene
Concen: 16.491 ng
RT: 13.84 min Scan# 1999
Delta R.T. 0.01 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion:228 Resp: 343591
Ion Ratio Lower Upper
228 100
226 30.3 21.8 32.8
229 21.8 16.2 24.4

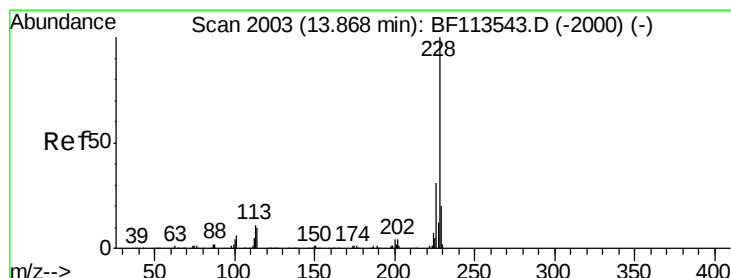
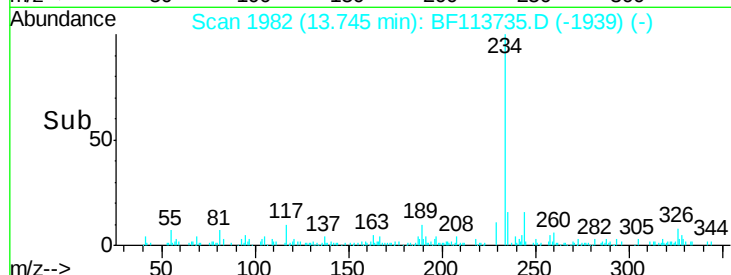
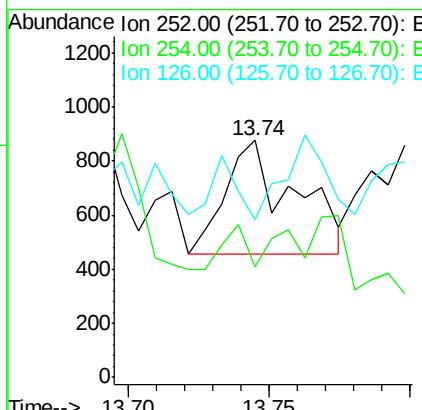
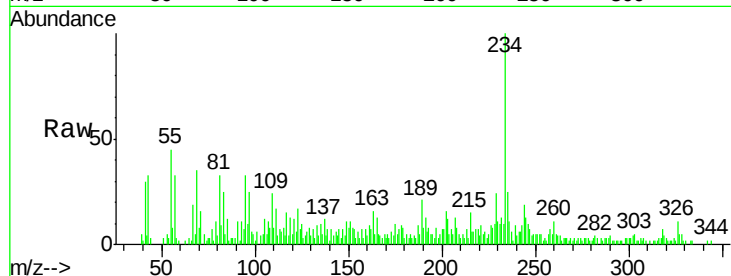




#82
 3,3'-Dichlorobenzidine
 Concen: 0.088 ng
 RT: 13.74 min Scan# 1982
 Delta R.T. -0.05 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

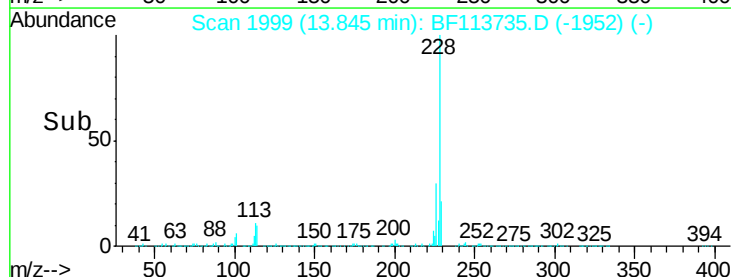
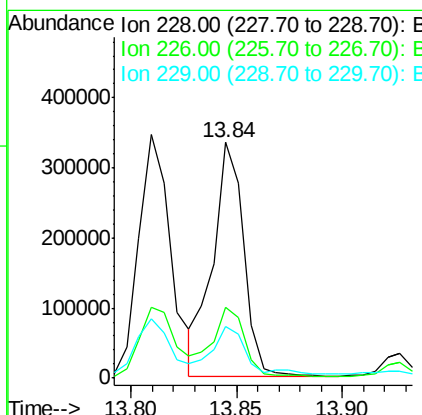
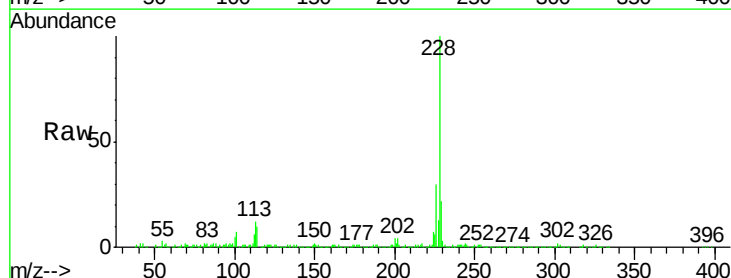
Instrument :
 BNA_F
 ClientSampleId :

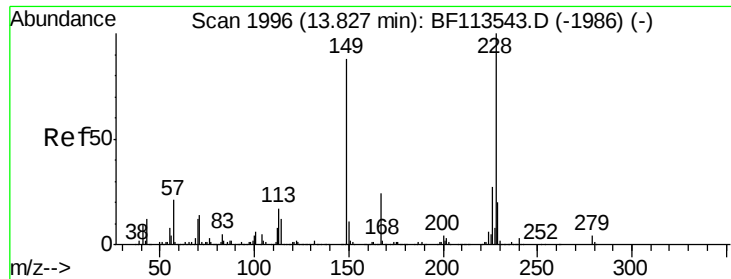
Tot Ion:252 Resp: 705
 Ion Ratio Lower Upper
 252 100
 254 46.9 52.2 78.2#
 126 66.9 8.5 12.7#



#83
 Chrysene
 Concen: 16.268 ng
 RT: 13.84 min Scan# 1999
 Delta R.T. -0.02 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

Tgt Ion:228 Resp: 343591
 Ion Ratio Lower Upper
 228 100
 226 30.3 24.3 36.5
 229 21.8 16.3 24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 1.549 ng

RT: 13.80 min Scan# 1991

Delta R.T. -0.03 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampleId :

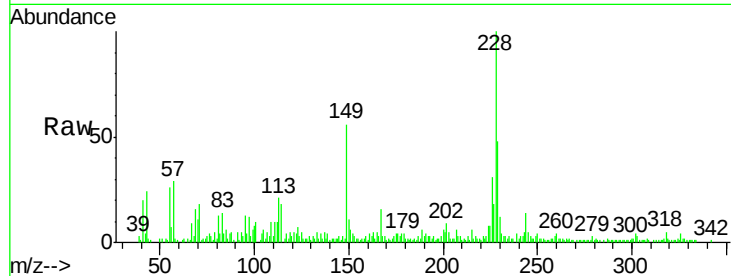
Tot Ion:149 Resp: 20948

Ion Ratio Lower Upper

149 100

167 29.1 21.8 32.8

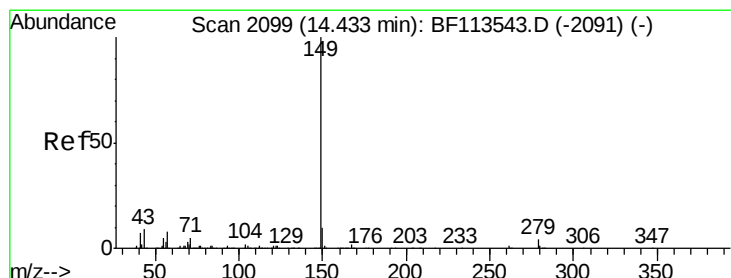
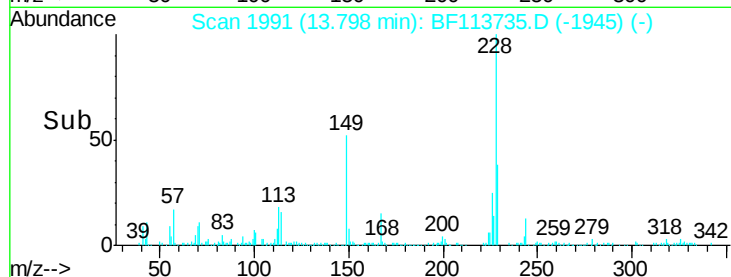
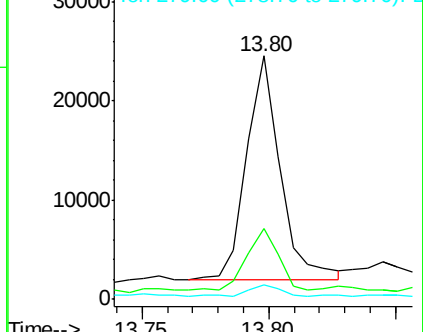
279 5.8 2.9 4.3#



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: 0.280 ng

RT: 14.33 min Scan# 2081

Delta R.T. -0.11 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

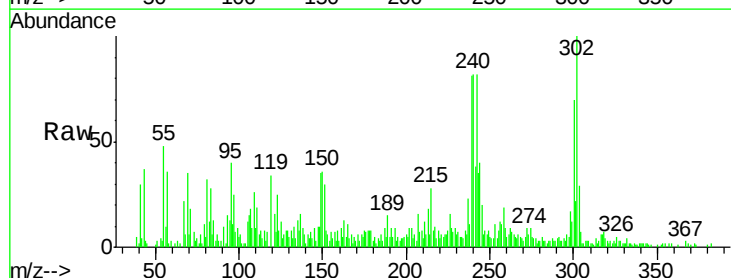
Tgt Ion:149 Resp: 6165

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

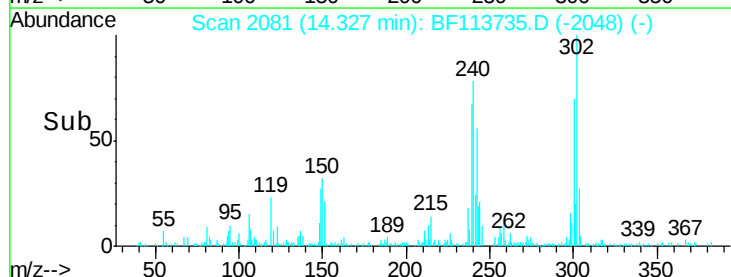
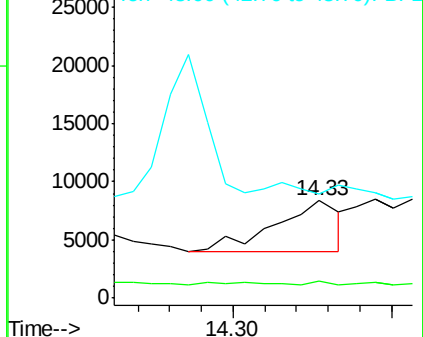
43 15.2 7.7 11.5#

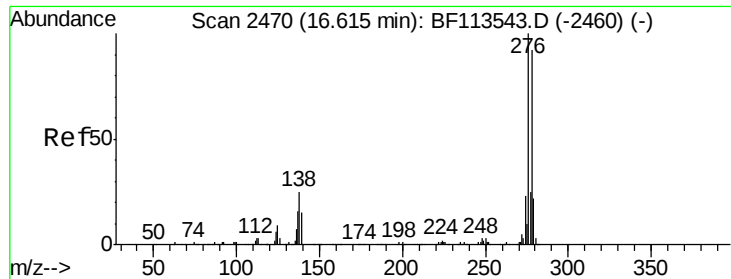


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

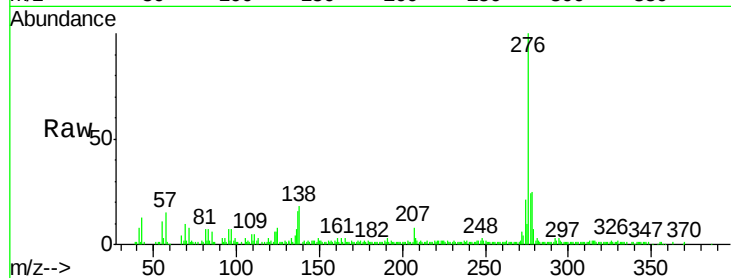




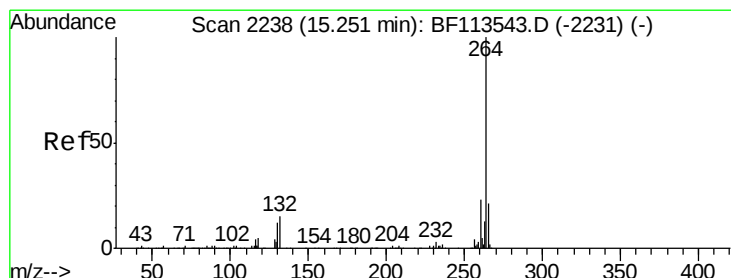
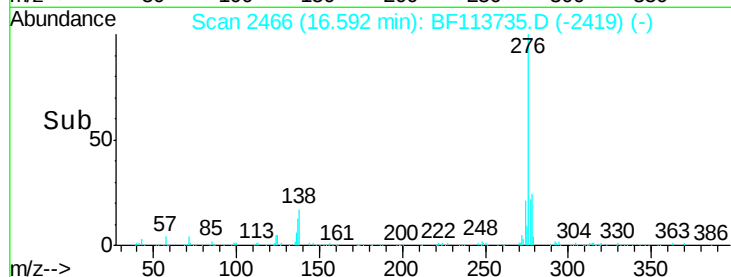
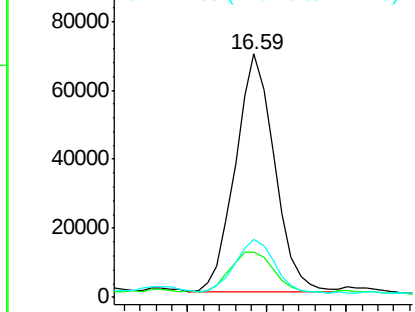
#86
 Indeno(1,2,3-cd)pyrene
 Concen: 6.033 ng
 RT: 16.59 min Scan# 2466
 Delta R.T. -0.02 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
138	19.9	18.1	27.1
277	23.1	20.2	30.4

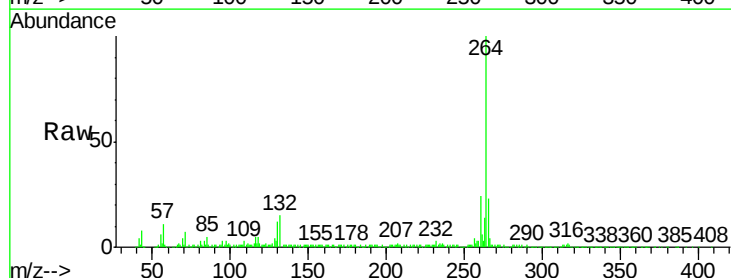


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

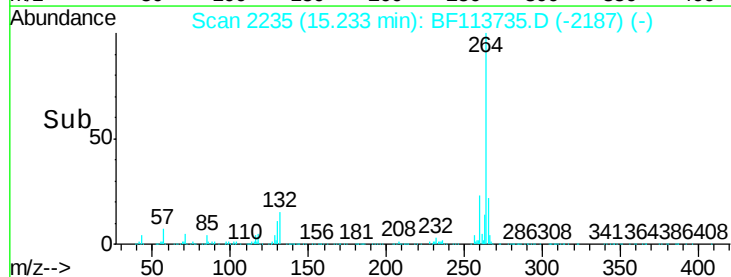
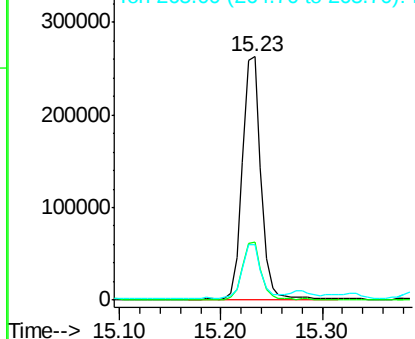


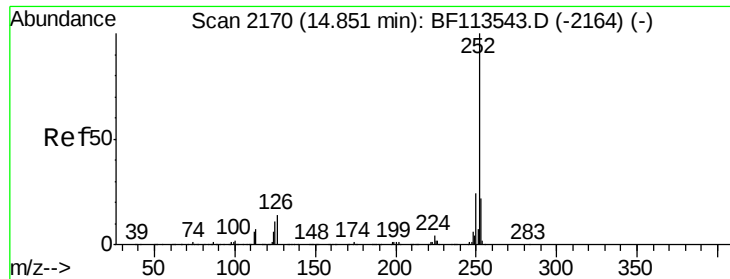
#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2235
 Delta R.T. -0.02 min
 Lab File: BF113735.D
 Acq: 11 Apr 2019 22:22

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	22.5	17.1	25.7



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

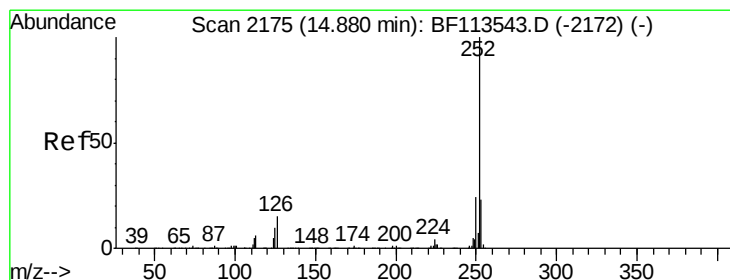
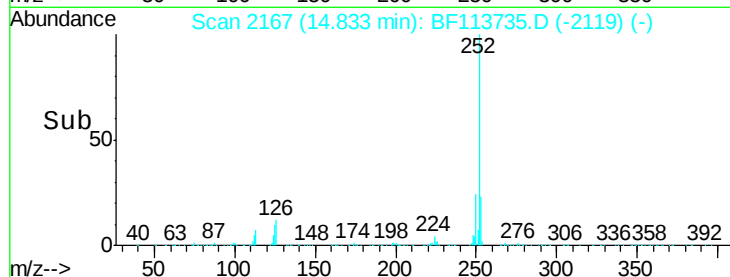
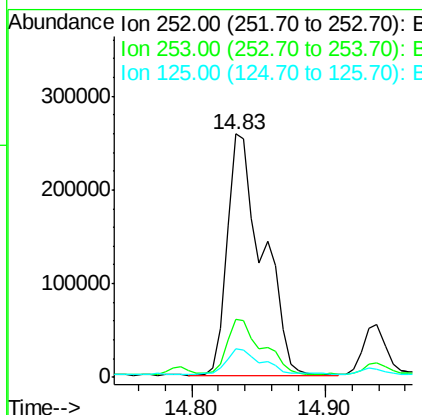
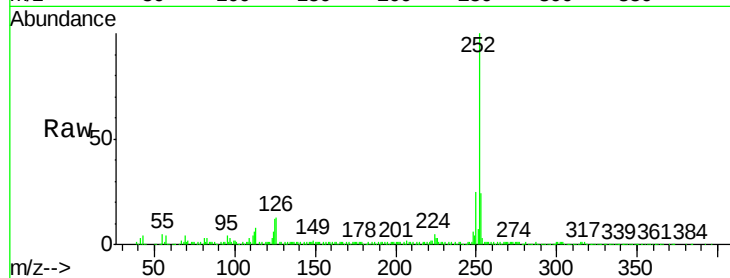




#88
Benzo(b)fluoranthene
Concen: 23.186 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

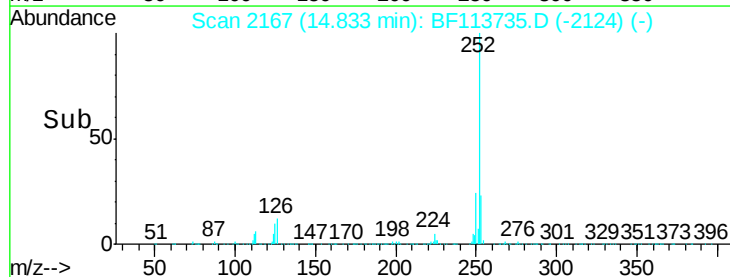
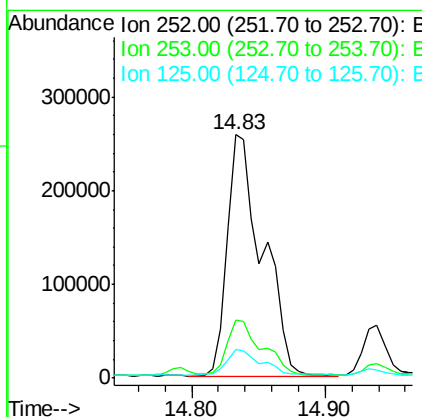
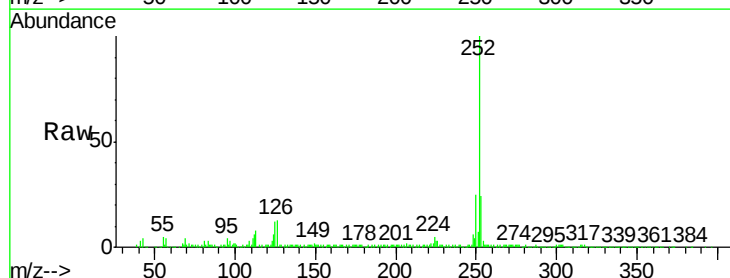
Instrument :
BNA_F
ClientSampleId :

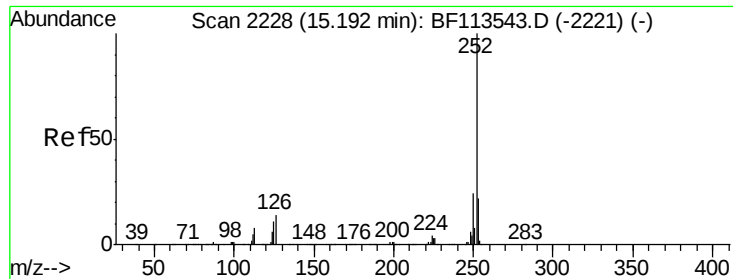
Tot Ion	Ratio	Lower	Upper
252	100		
253	23.8	18.0	27.0
125	11.8	7.6	11.4



#89
Benzo(k)fluoranthene
Concen: 25.834 ng
RT: 14.83 min Scan# 2167
Delta R.T. -0.05 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.8	17.7	26.5
125	11.8	7.3	10.9

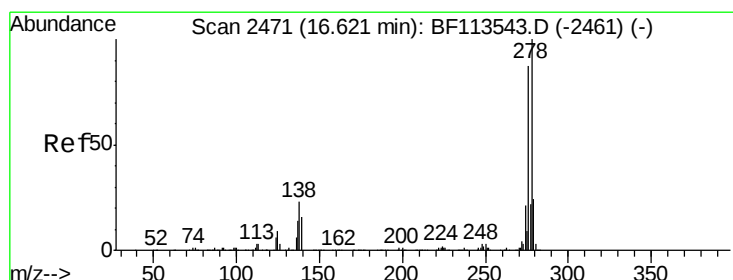
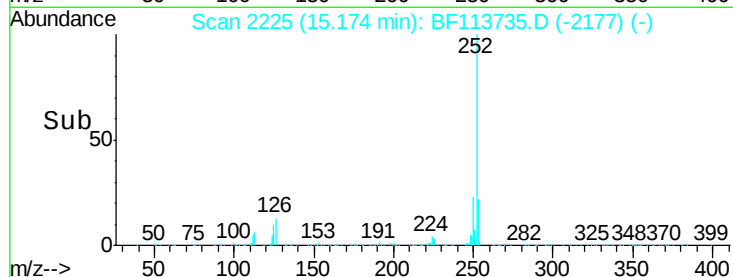
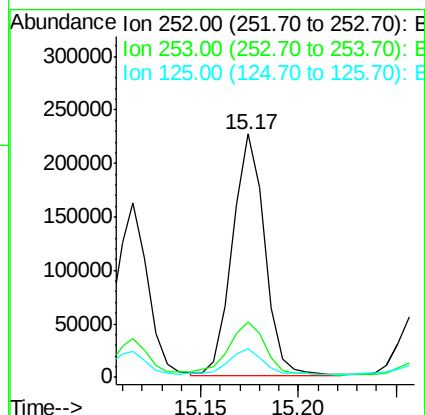
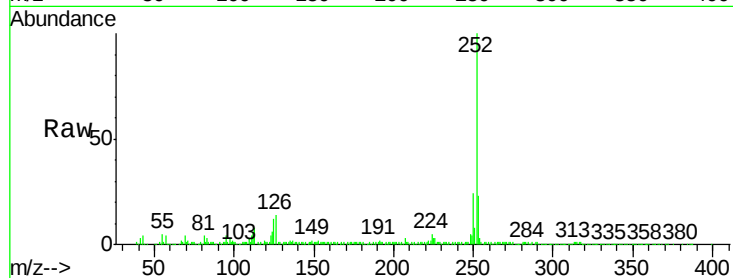




#90
Benzo(a)pyrene
Concen: 14.176 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.02 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

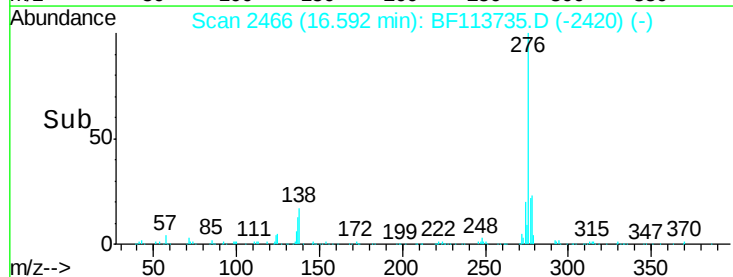
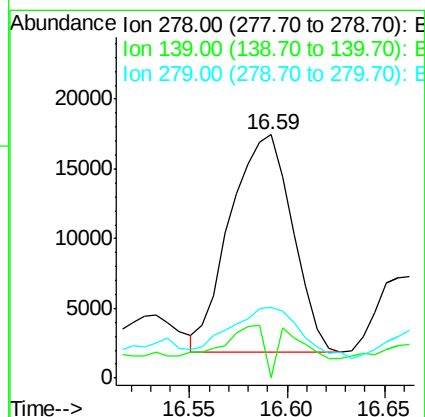
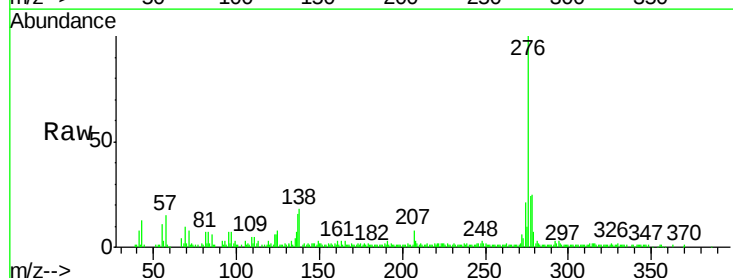
Instrument :
BNA_F
ClientSampleId :

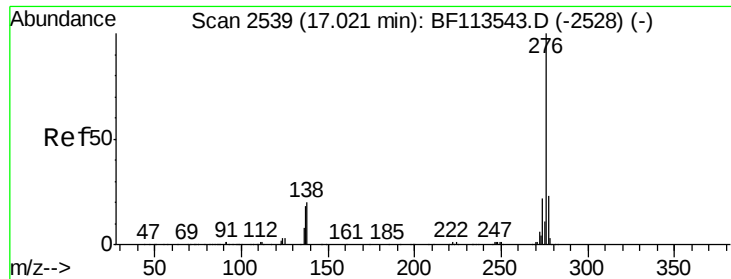
Tot Ion:252 Resp: 257436
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 11.7 8.8 13.2



#91
Dibenzo(a,h)anthracene
Concen: 2.031 ng
RT: 16.59 min Scan# 2466
Delta R.T. -0.03 min
Lab File: BF113735.D
Acq: 11 Apr 2019 22:22

Tgt Ion:278 Resp: 34483
Ion Ratio Lower Upper
278 100
139 4.8 12.0 18.0#
279 29.0 19.0 28.6#





#92

Benzo(a,h,i)perylene

Concen: 6.445 ng

RT: 17.00 min Scan# 2536

Delta R.T. -0.02 min

Lab File: BF113735.D

Acq: 11 Apr 2019 22:22

Instrument :

BNA_F

ClientSampleId :

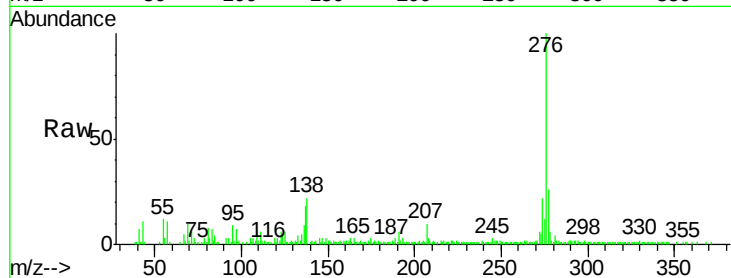
Tot Ion:276 Resp: 111713

Ion Ratio Lower Upper

276 100

277 25.7 18.8 28.2

138 22.4 15.6 23.4



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

