

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050218\
 Data File : BF105025.D
 Acq On : 2 May 2018 12:43
 Operator : JU/SJ
 Sample : J2646-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CS-DRUM-1-OILY-WIPE

Quant Time: May 03 04:20:53 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 02 17:25:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	112384	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	424959	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	15403	20.00	ng	0.02
63) Phenanthrene-d10	11.33	188	1321	20.00	ng	0.00
75) Chrysene-d12	14.09	240	162413	20.00	ng	0.05
86) Perylene-d12	15.60	264	244677	20.00	ng	0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	203514	27.69	ng	-0.01
7) Phenol-d6	6.43	99	241772	26.77	ng	-0.01
23) Nitrobenzene-d5	7.35	82	125269	19.25	ng	-0.02
41) 2,4,6-Tribromophenol	10.70	330	3507	21.95	ng	0.06
44) 2-Fluorobiphenyl	9.16	172	83873	86.02	ng	0.00
78) Terphenyl-d14	13.07	244	44378	6.23	ng	0.15

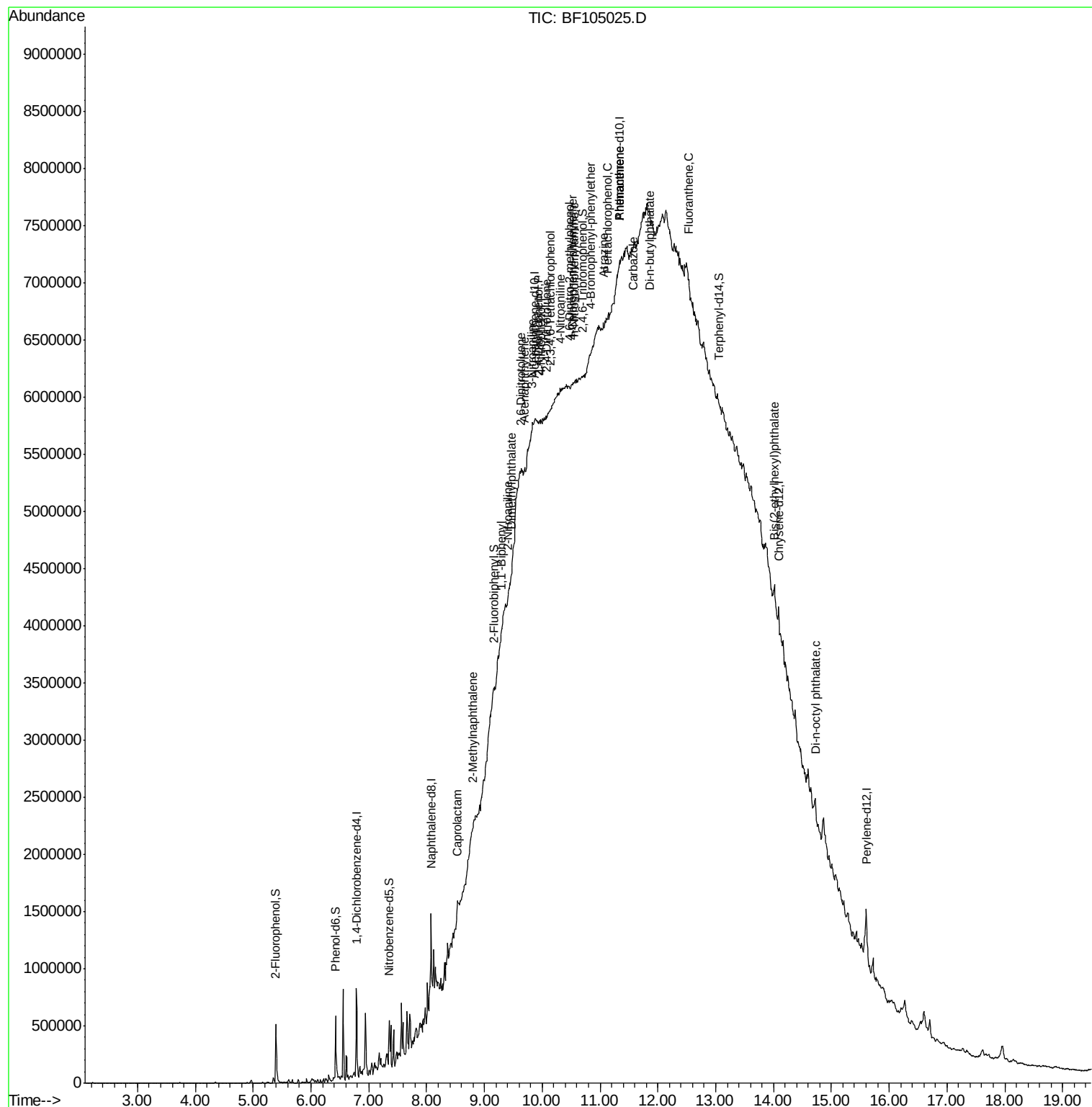
Target Compounds				Qvalue		
9) Benzaldehyde	6.34	77	777	Below Cal	#	1
35) Caprolactam	8.53	113	8098	4.006 ng	#	1
37) 2-Methylnaphthalene	8.80	142	37742	2.757 ng	#	83
45) 1,1'-Biphenyl	9.28	154	18751	14.491 ng	#	26
47) 2-Nitroaniline	9.40	65	3736	14.781 ng	#	71
48) Acenaphthylene	9.70	152	5270	3.286 ng	#	1
49) Dimethylphthalate	9.46	163	10794	8.887 ng	#	31
50) 2,6-Dinitrotoluene	9.63	165	7908	35.185 ng	#	49
52) 3-Nitroaniline	9.81	138	6270	23.829 ng	#	30
53) 2,4-Dinitrophenol	9.92	184	770	16.659 ng	#	1
55) 4-Nitrophenol	9.97	139	3118	15.085 ng	#	1
56) 2,4-Dinitrotoluene	10.07	165	1471	4.990 ng	#	59
58) 2,3,4,6-Tetrachlorophenol	10.13	232	714	2.794 ng	#	1
60) 4-Chlorophenyl-phenylether	10.52	204	1689	3.821 ng	#	1
61) 4-Nitroaniline	10.32	138	6431	24.997 ng	#	58
64) 4,6-Dinitro-2-methylphenol	10.46	198	781	110.161 ng	#	1
65) n-Nitrosodiphenylamine	10.55	169	19654	429.104 ng	#	58
66) 4-Bromophenyl-phenylether	10.84	248	885	62.984 ng	#	1
68) Atrazine	11.06	200	1382	99.962 ng	#	1
69) Pentachlorophenol	11.13	266	501	51.221 ng	#	46
70) Phenanthrene	11.33	178	3557	48.351 ng	#	1
71) Anthracene	11.33	178	3557	47.566 ng	#	1
72) Carbazole	11.57	167	7411	101.418 ng	#	1
73) Di-n-butylphthalate	11.86	149	4134	46.312 ng	#	14
74) Fluoranthene	12.53	202	1960	25.500 ng	#	1
76) Benzidine	12.72	184	604	Below Cal	#	1
83) Bis(2-ethylhexyl)phthalate	14.02	149	72608	9.953 ng	#	82
84) Di-n-octyl phthalate	14.73	149	37254	3.056 ng	#	1

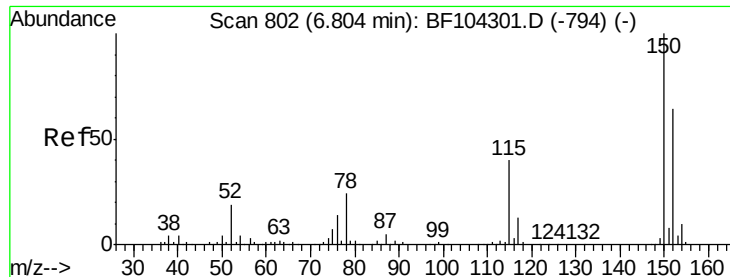
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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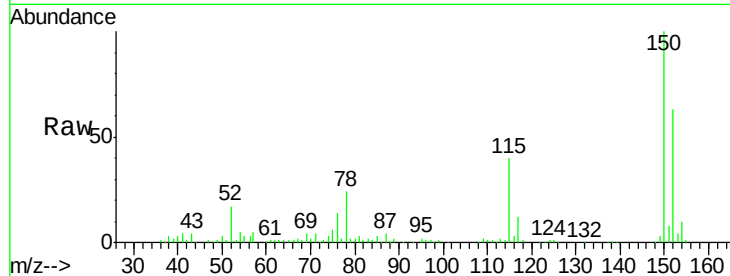


#1

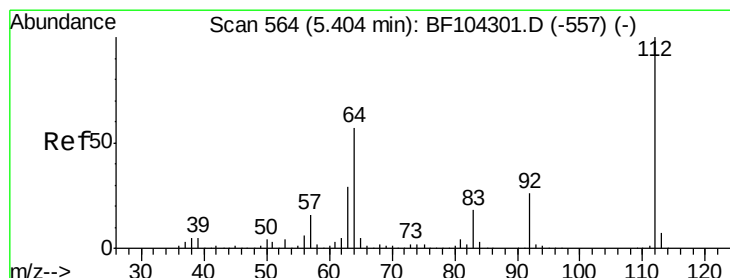
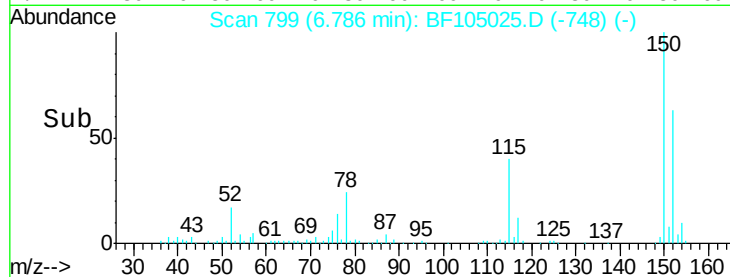
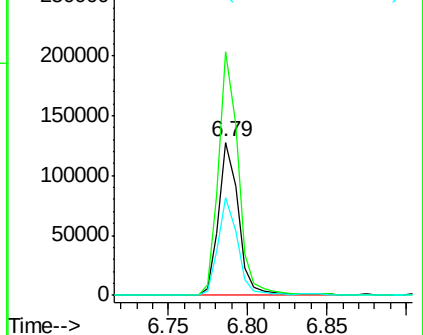
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.79 min Scan# 799
 Delta R.T. -0.00 min
 Lab File: BF105025.D
 Acq: 2 May 2018 12:43

Instrument :
 BNA_F
 ClientSampleId :
 CS-DRUM-1-OILY-WIPE

Tgt Ion:152 Resp: 112384
 Ion Ratio Lower Upper
 152 100
 150 158.8 124.6 186.8
 115 64.1 50.1 75.1



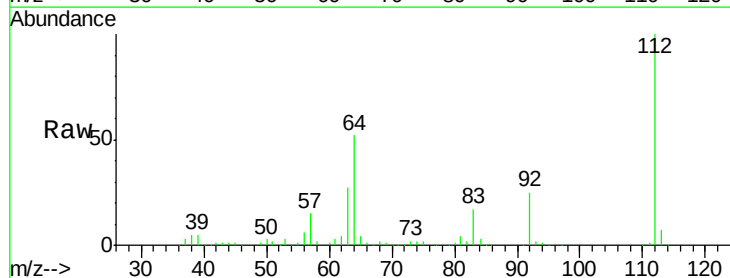
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



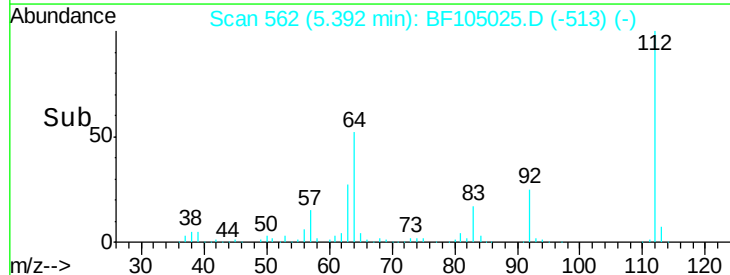
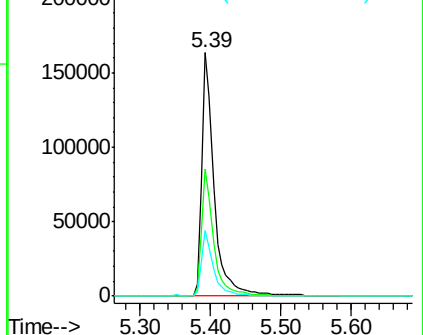
#5

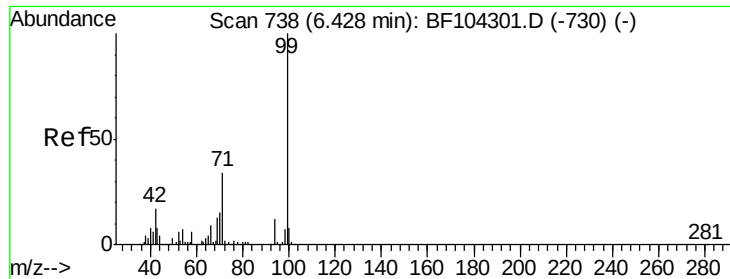
2-Fluorophenol
 Concen: 27.689 ng
 RT: 5.39 min Scan# 562
 Delta R.T. -0.01 min
 Lab File: BF105025.D
 Acq: 2 May 2018 12:43

Tgt Ion:112 Resp: 203514
 Ion Ratio Lower Upper
 112 100
 64 52.0 47.9 71.9
 63 26.7 23.7 35.5



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





#7

Phenol-d6

Concen: 26.772 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Instrument :

BNA_F

ClientSampleId :

CS-DRUM-1-OILY-WIPE

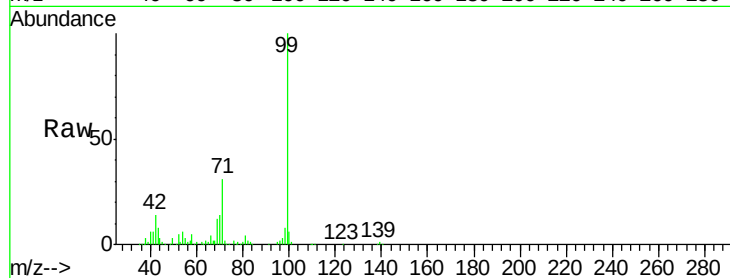
Tgt Ion: 99 Resp: 241772

Ion Ratio Lower Upper

99 100

42 14.2 14.5 21.7#

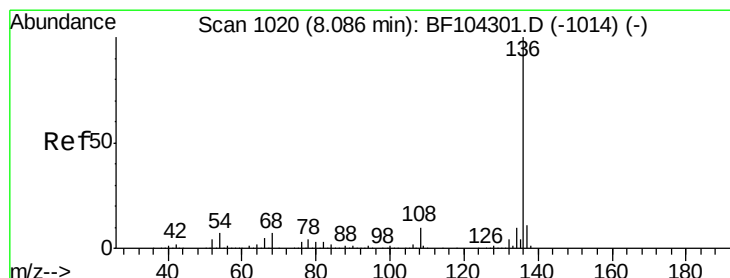
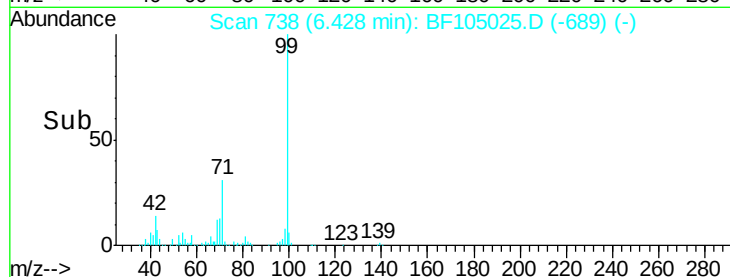
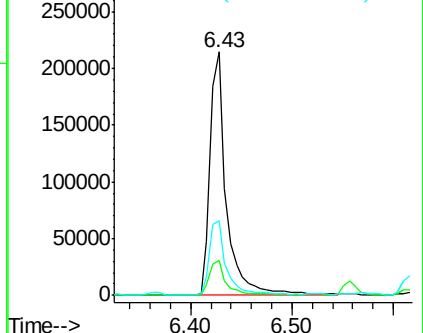
71 30.5 25.4 38.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.07 min Scan# 1018

Delta R.T. -0.00 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Tgt Ion: 136 Resp: 424959

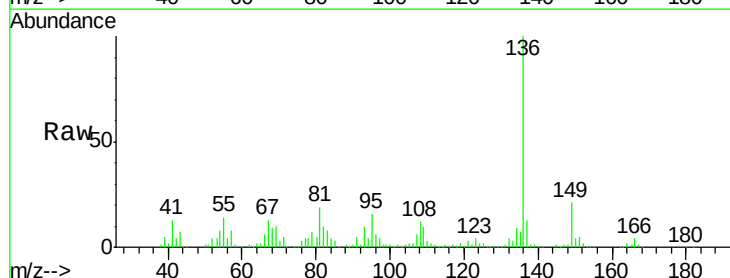
Ion Ratio Lower Upper

136 100

137 13.0 8.9 13.3

54 8.2 6.6 9.8

68 8.5 5.0 7.4#

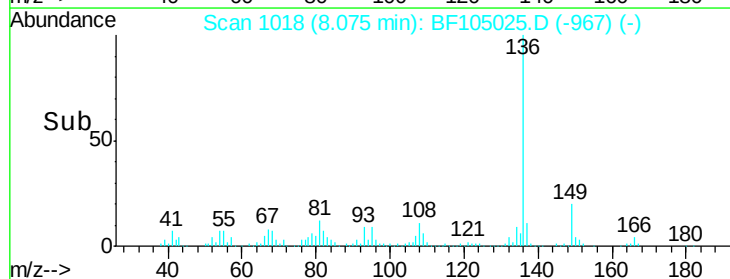
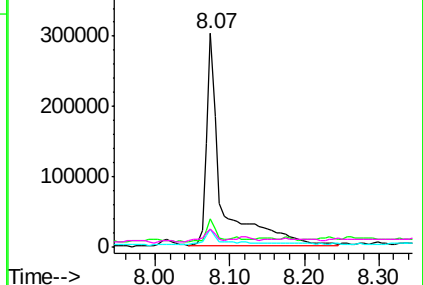


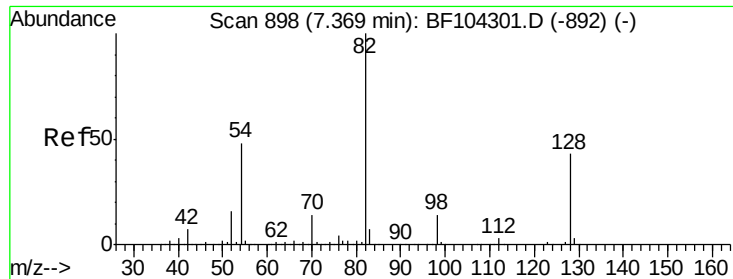
Abundance Ion 136.00 (135.70 to 136.70): E

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

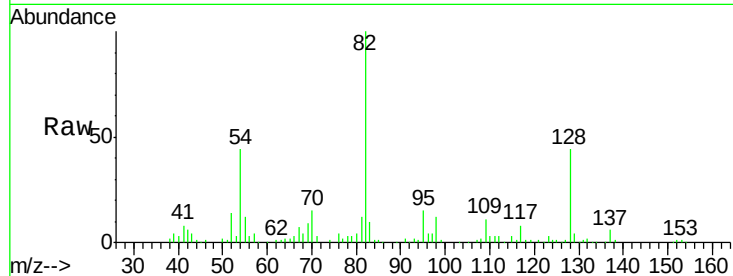




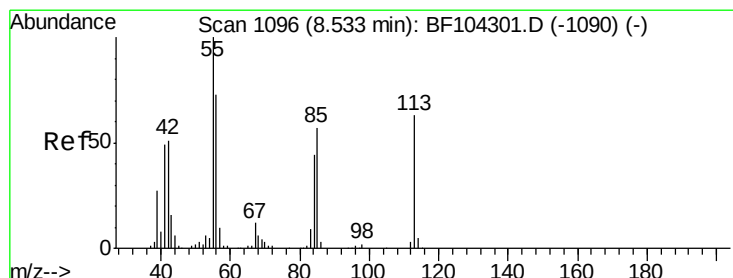
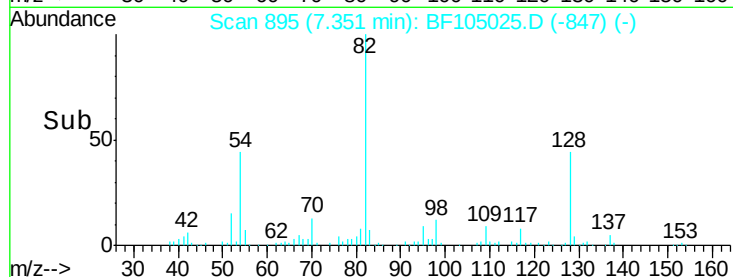
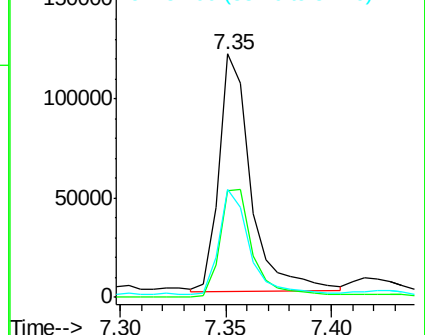
#23
 Nitrobenzene-d5
 Concen: 19.248 ng
 RT: 7.35 min Scan# 895
 Delta R.T. -0.02 min
 Lab File: BF105025.D
 Acq: 2 May 2018 12:43

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 BNA_F
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 CS-DRUM-1-OILY-WIPE

Tgt Ion: 82 Resp: 125269
 Ion Ratio Lower Upper
 82 100
 128 43.7 36.1 54.1
 54 44.3 41.4 62.2

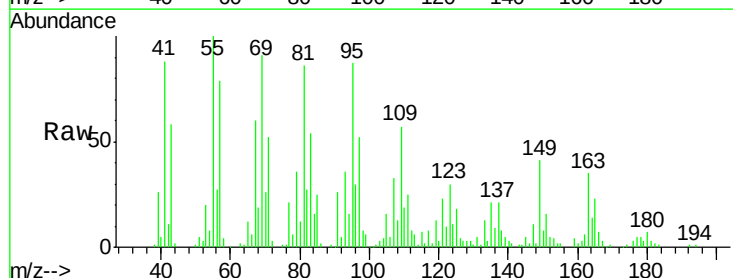


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

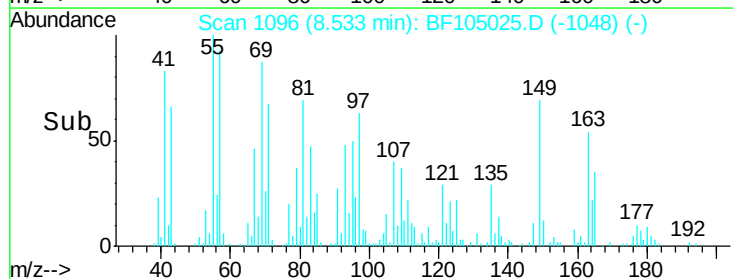
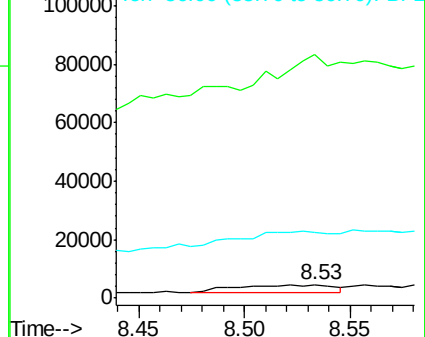


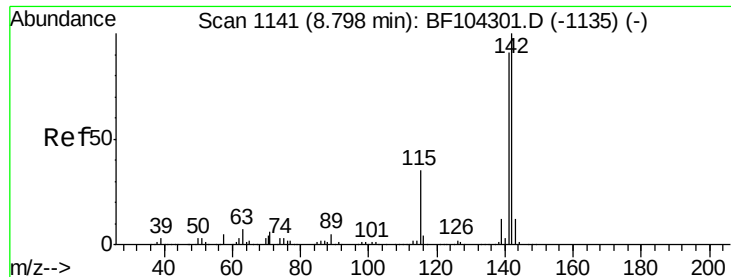
#35
 Caprolactam
 Concen: 4.006 ng
 RT: 8.53 min Scan# 1096
 Delta R.T. -0.02 min
 Lab File: BF105025.D
 Acq: 2 May 2018 12:43

Tgt Ion: 113 Resp: 8098
 Ion Ratio Lower Upper
 113 100
 55 1782.5 163.3 203.3#
 56 483.0 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): BF1
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

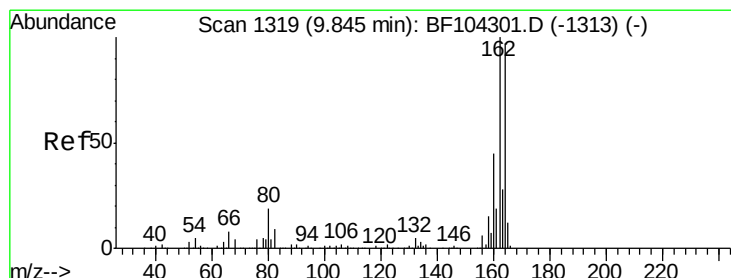
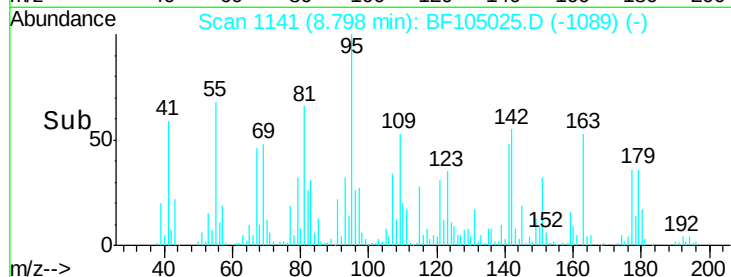
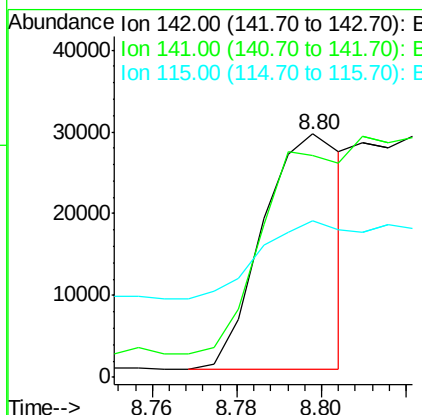
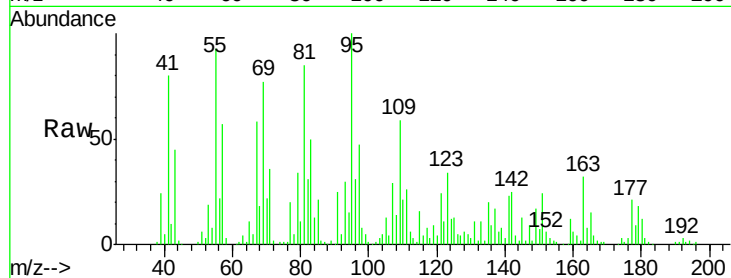




#37
 2-Methylnaphthalene
 Concen: 2.757 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF105025.D
 Acq: 2 May 2018 12:43

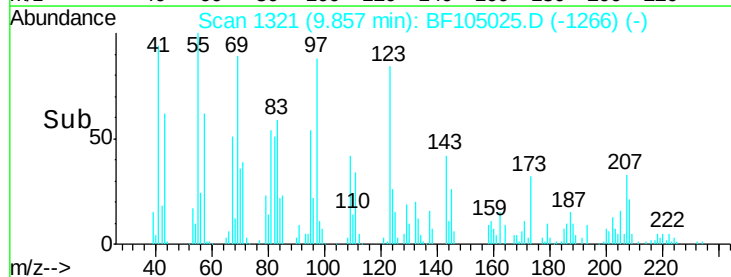
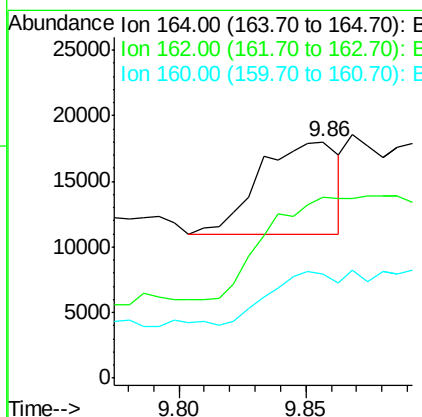
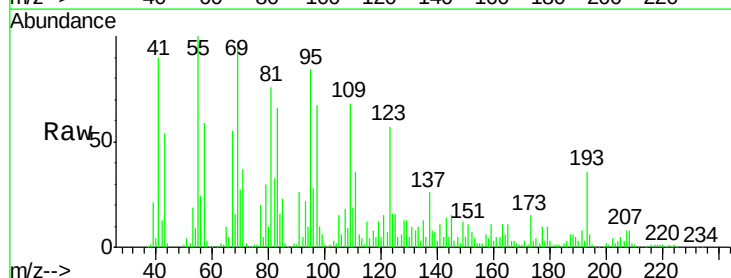
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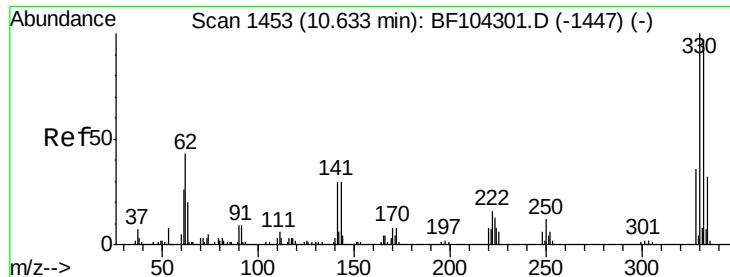
Tgt Ion:142 Resp: 37742
 Ion Ratio Lower Upper
 142 100
 141 91.0 70.8 106.2
 115 64.3 26.1 39.1#



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.86 min Scan# 1321
 Delta R.T. 0.02 min
 Lab File: BF105025.D
 Acq: 2 May 2018 12:43

Tgt Ion:164 Resp: 15403
 Ion Ratio Lower Upper
 164 100
 162 76.7 86.1 129.1#
 160 44.1 38.3 57.5





#41

2,4,6-Tribromophenol

Concen: 21.949 ng

RT: 10.70 min Scan# 1464

Delta R.T. 0.06 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Instrument :

BNA_F

ClientSampleId :

CS-DRUM-1-OILY-WIPE

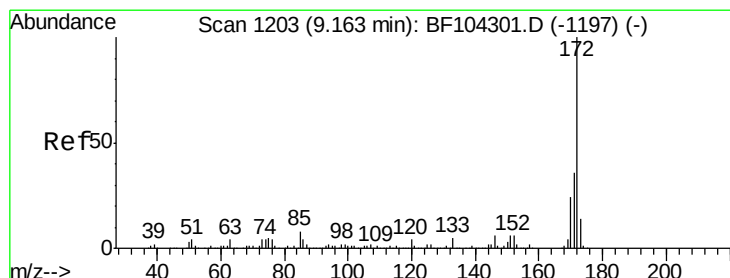
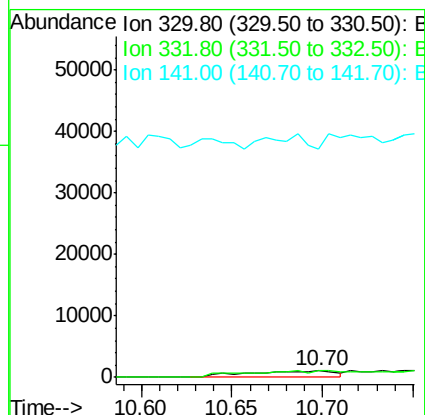
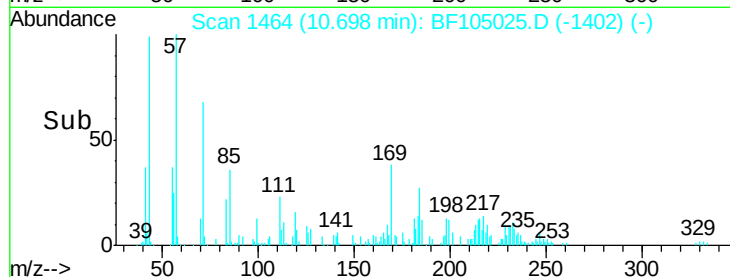
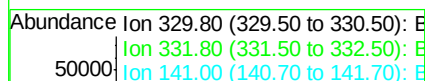
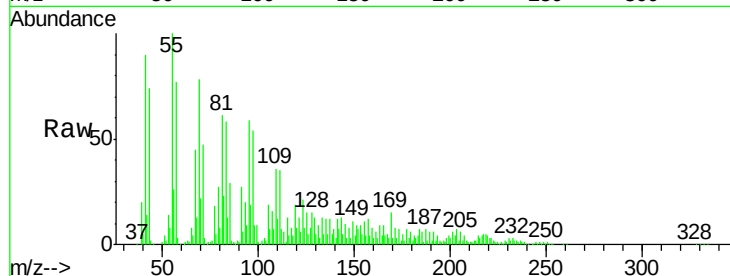
Tgt Ion:330 Resp: 3507

Ion Ratio Lower Upper

330 100

332 0.0 77.0 115.6#

141 118.0 29.9 44.9#



#44

2-Fluorobiphenyl

Concen: 86.021 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.01 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

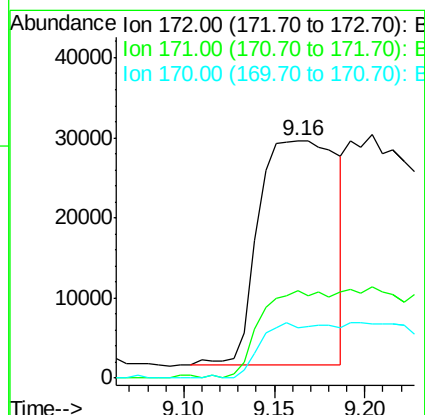
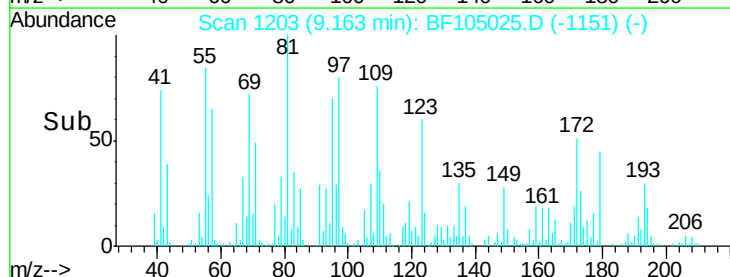
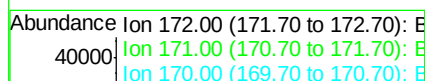
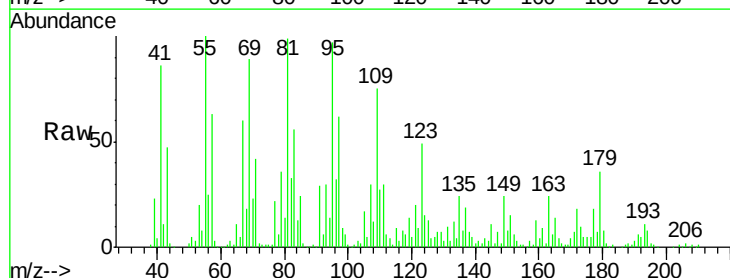
Tgt Ion:172 Resp: 83873

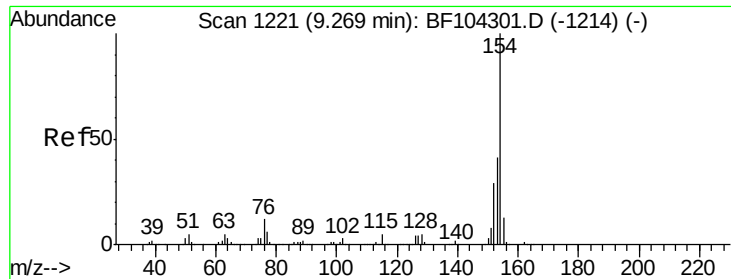
Ion Ratio Lower Upper

172 100

171 36.9 29.7 44.5

170 21.4 19.6 29.4





#45

1,1'-Biphenyl

Concen: 14.491 ng

RT: 9.28 min Scan# 1223

Delta R.T. 0.02 min

Lab File: BF105025.D

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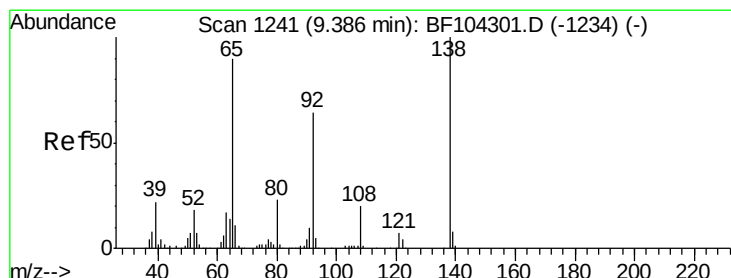
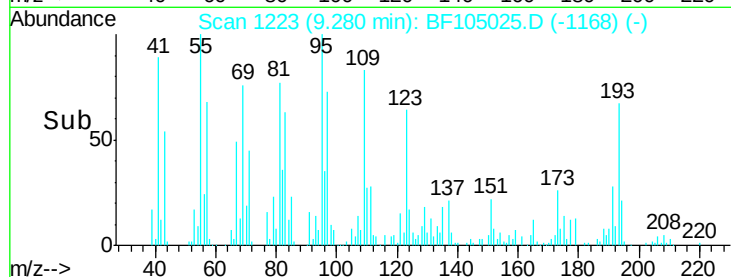
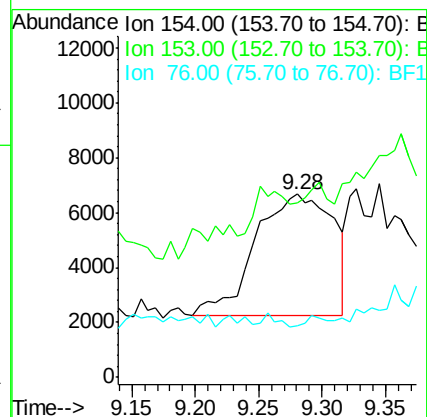
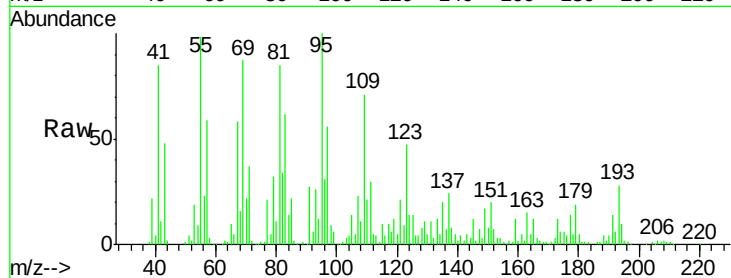
Tgt Ion:154 Resp: 18751

Ion Ratio Lower Upper

154 100

153 95.5 21.3 61.3#

76 28.5 0.0 34.0



#47

2-Nitroaniline

Concen: 14.781 ng

RT: 9.40 min Scan# 1244

Delta R.T. 0.02 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

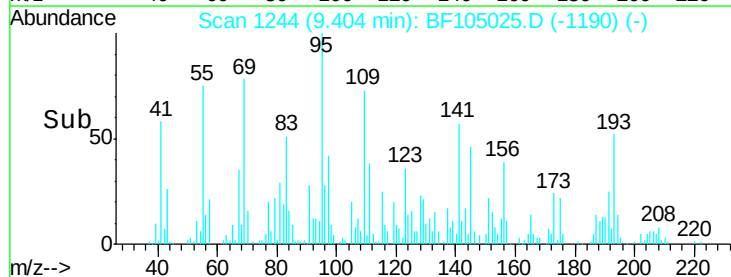
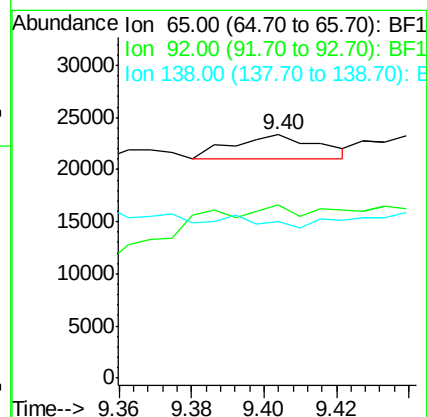
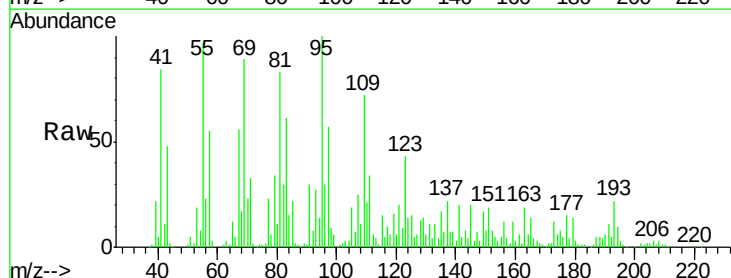
Tgt Ion: 65 Resp: 3736

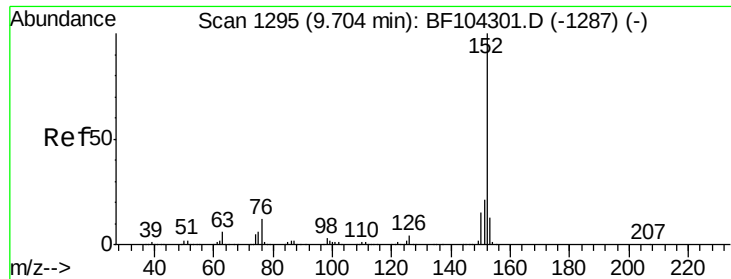
Ion Ratio Lower Upper

65 100

92 71.1 55.8 83.6

138 64.3 91.2 136.8#





#48

Acenaphthylene

Concen: 3.286 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.00 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

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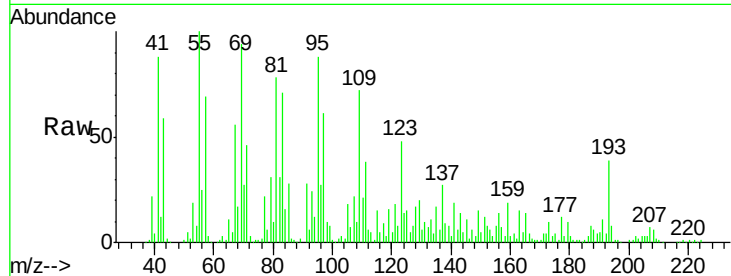
Tgt Ion:152 Resp: 5270

Ion Ratio Lower Upper

152 100

151 160.2 16.3 24.5#

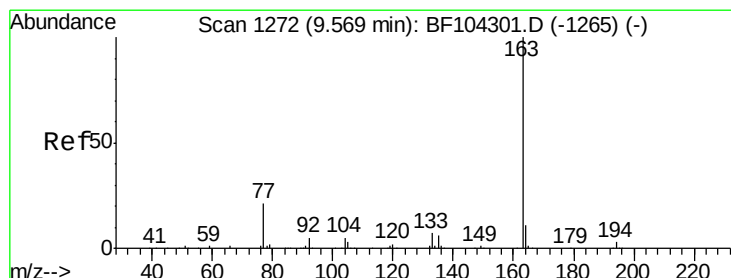
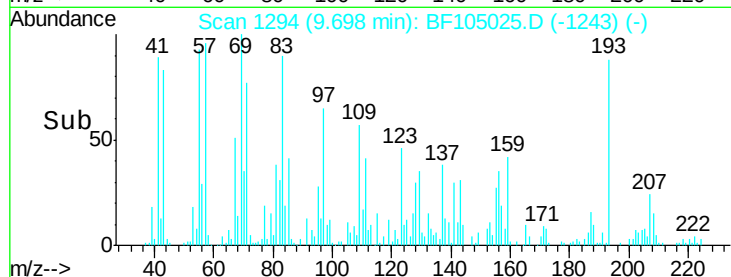
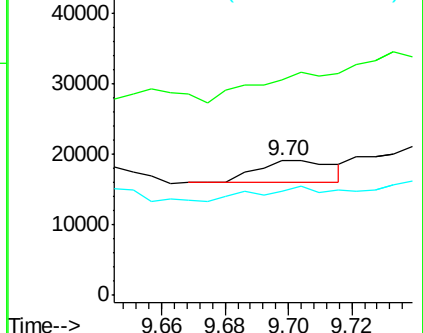
153 77.3 10.7 16.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#49

Dimethylphthalate

Concen: 8.887 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.09 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

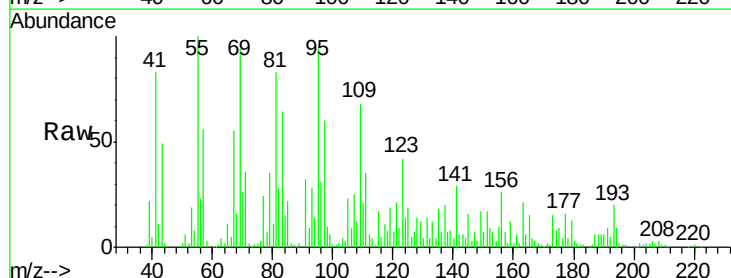
Tgt Ion:163 Resp: 10794

Ion Ratio Lower Upper

163 100

194 41.8 2.7 4.1#

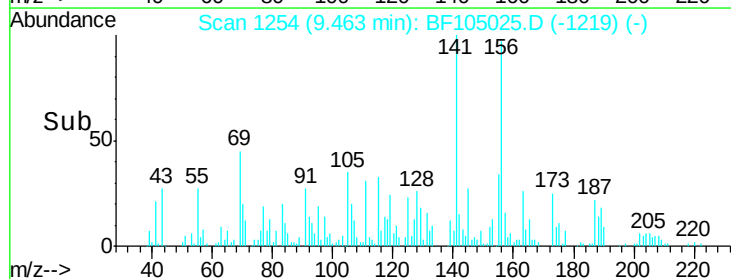
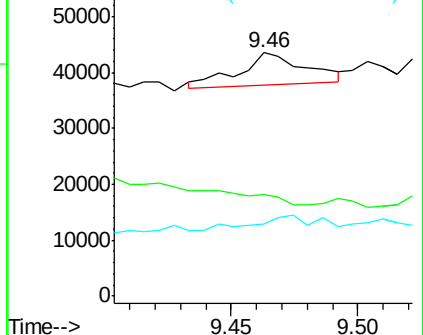
164 29.8 8.2 12.2#

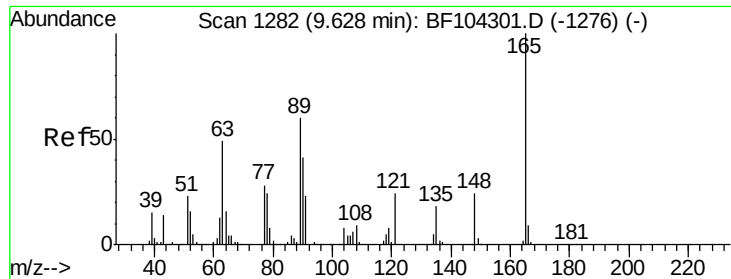


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

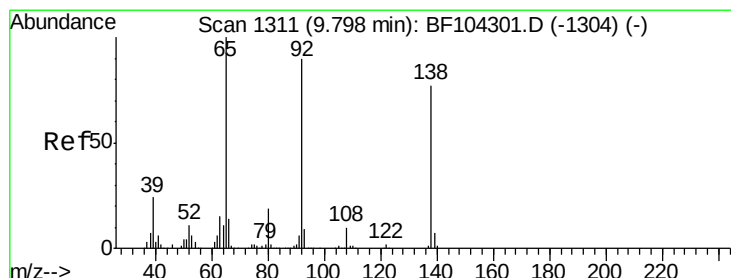
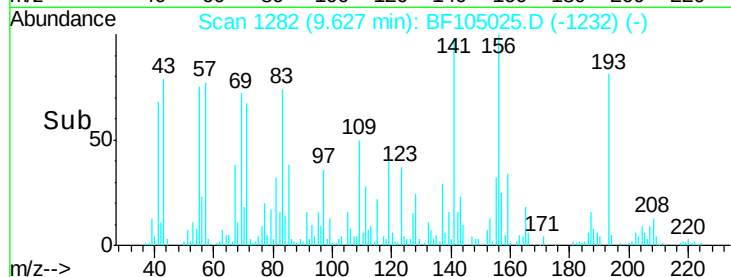
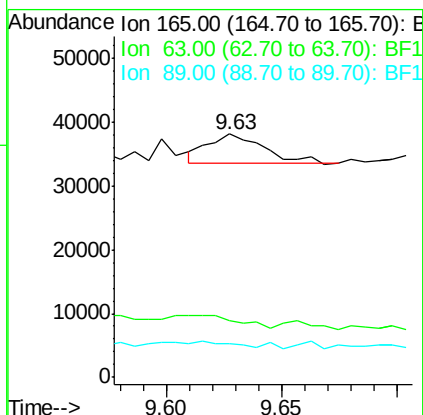
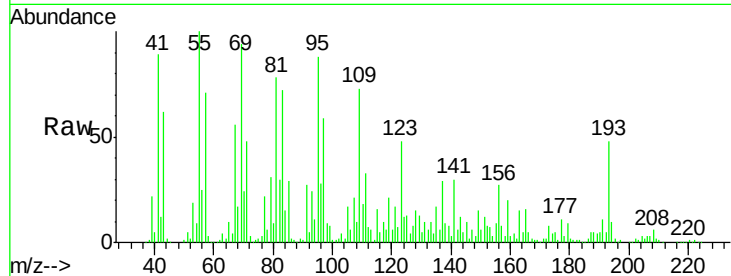




#50
 2,6-Dinitrotoluene
 Concen: 35.185 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BF105025.D
 Acq: 2 May 2018 12:43

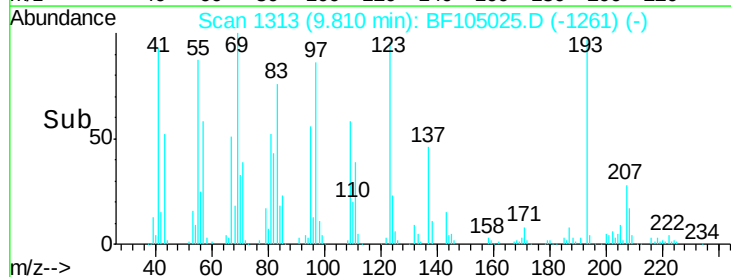
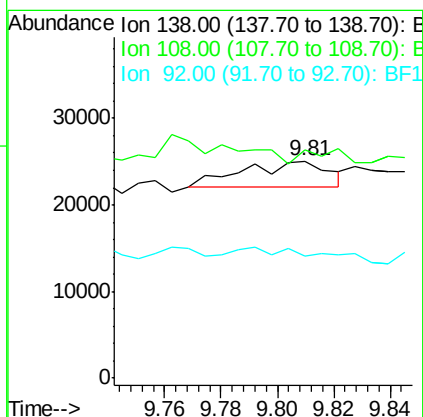
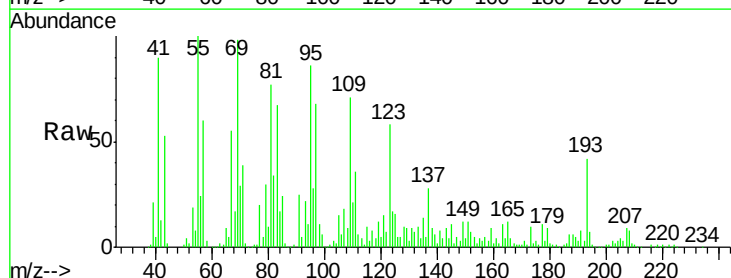
Instrument :
 BNA_F
 ClientSampleId :
 CS-DRUM-1-OILY-WIPE

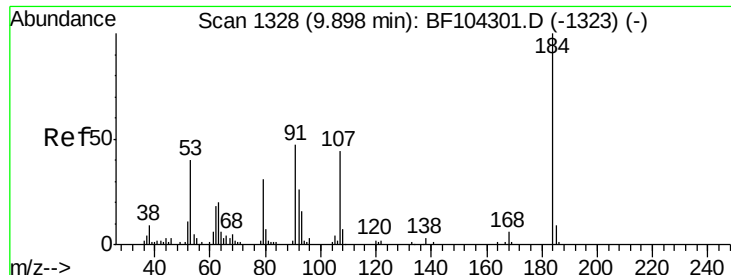
Tgt Ion:165 Resp: 7908
 Ion Ratio Lower Upper
 165 100
 63 23.4 44.7 67.1#
 89 13.7 44.0 66.0#



#52
 3-Nitroaniline
 Concen: 23.829 ng
 RT: 9.81 min Scan# 1313
 Delta R.T. 0.01 min
 Lab File: BF105025.D
 Acq: 2 May 2018 12:43

Tgt Ion:138 Resp: 6270
 Ion Ratio Lower Upper
 138 100
 108 105.1 9.4 14.0#
 92 56.1 89.4 134.2#

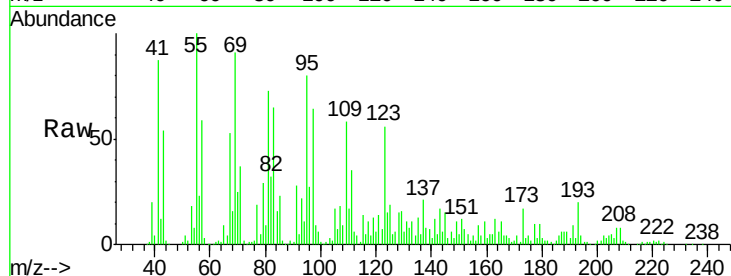




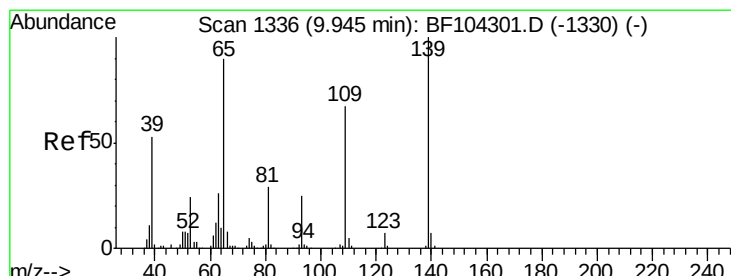
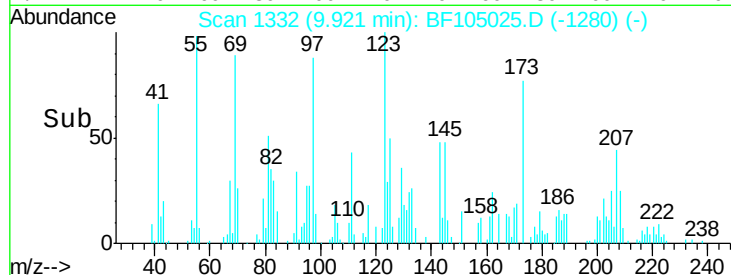
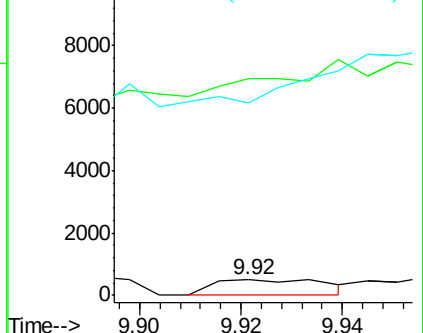
#53
 2,4-Dinitrophenol
 Concen: 16.659 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF105025.D
 Acq: 2 May 2018 12:43

Instrument :
 BNA_F
 ClientSampleId :
 CS-DRUM-1-OILY-WIPE

Tgt Ion:184 Resp: 770
 Ion Ratio Lower Upper
 184 100
 63 1405.9 54.2 81.2#
 154 1242.8 184.0 276.0#

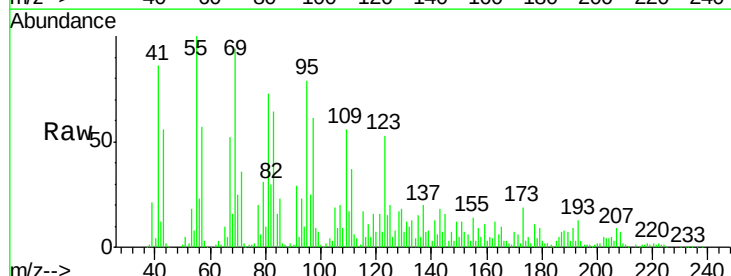


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

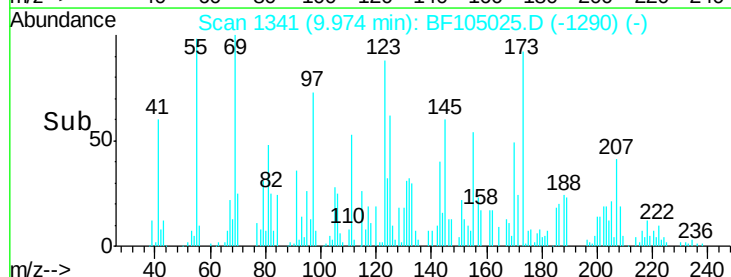
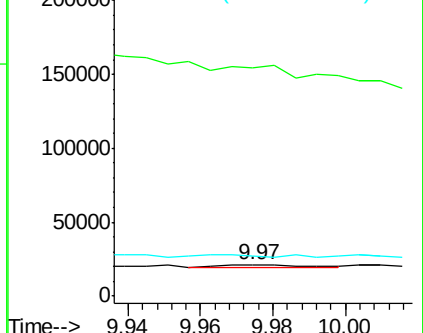


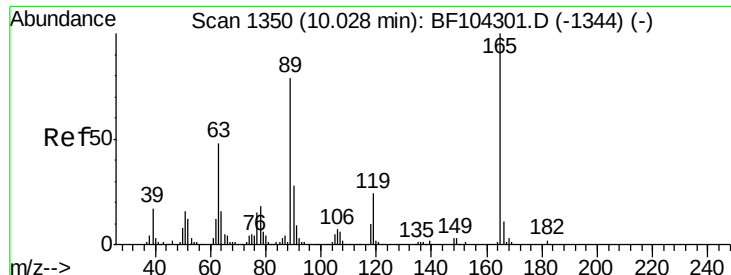
#55
 4-Nitrophenol
 Concen: 15.085 ng
 RT: 9.97 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BF105025.D
 Acq: 2 May 2018 12:43

Tgt Ion:139 Resp: 3118
 Ion Ratio Lower Upper
 139 100
 109 726.6 48.4 88.4#
 65 127.9 72.6 112.6#



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

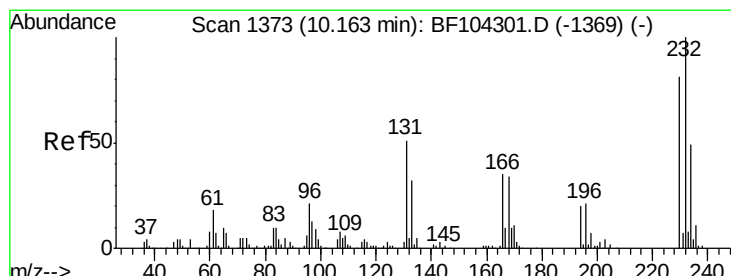
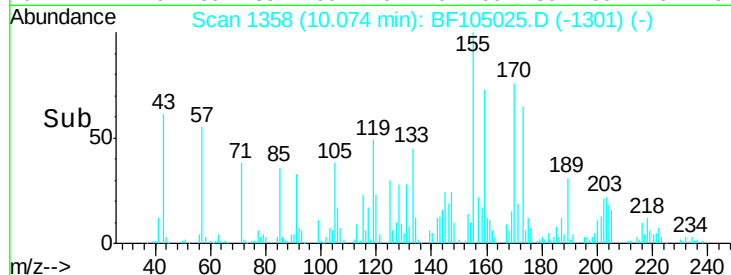
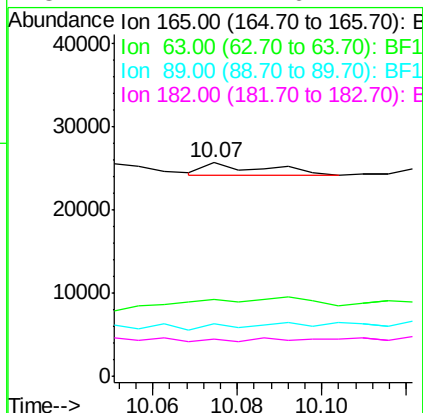
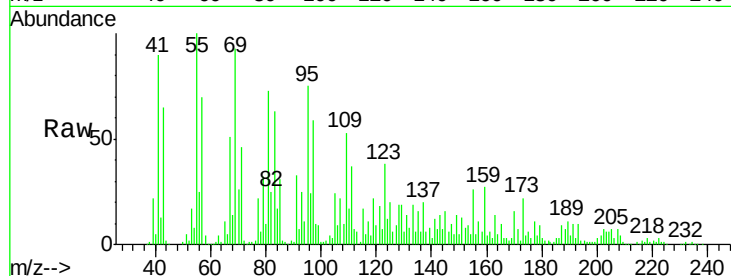




#56
 2,4-Dinitrotoluene
 Concen: 4.990 ng
 RT: 10.07 min Scan# 1358
 Delta R.T. 0.04 min
 Lab File: BF105025.D
 Acq: 2 May 2018 12:43

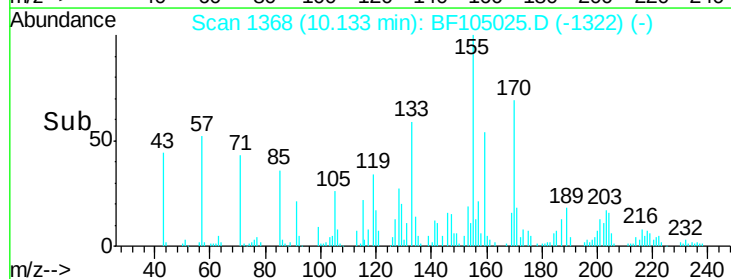
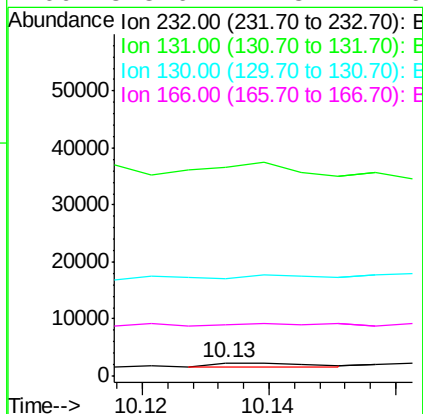
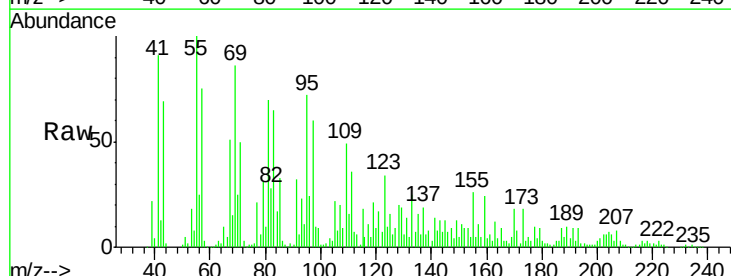
Instrument :
 BNA_F
 ClientSampleId :
 CS-DRUM-1-OILY-WIPE

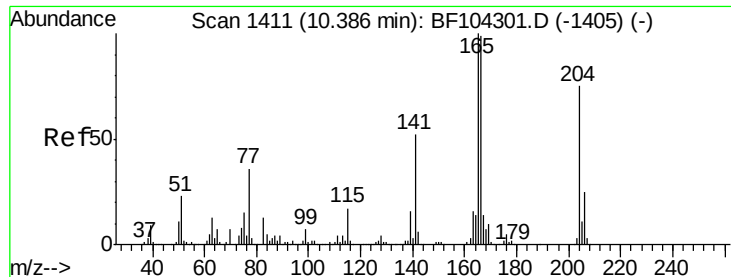
Tgt Ion:165 Resp: 1471
 Ion Ratio Lower Upper
 165 100
 63 35.9 36.4 54.6#
 89 24.4 57.8 86.6#
 182 17.1 1.6 2.4#



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 2.794 ng
 RT: 10.13 min Scan# 1368
 Delta R.T. -0.03 min
 Lab File: BF105025.D
 Acq: 2 May 2018 12:43

Tgt Ion:232 Resp: 714
 Ion Ratio Lower Upper
 232 100
 131 0.0 43.8 65.8#
 130 0.0 2.1 3.1#
 166 343.6 27.8 41.6#

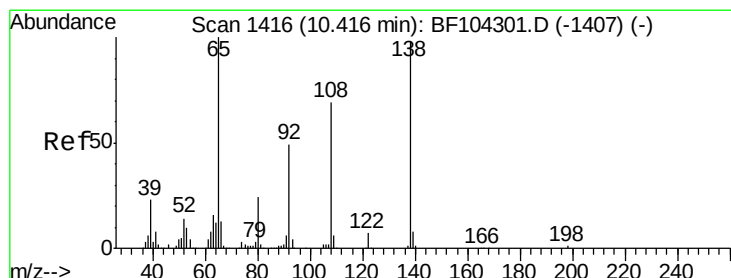
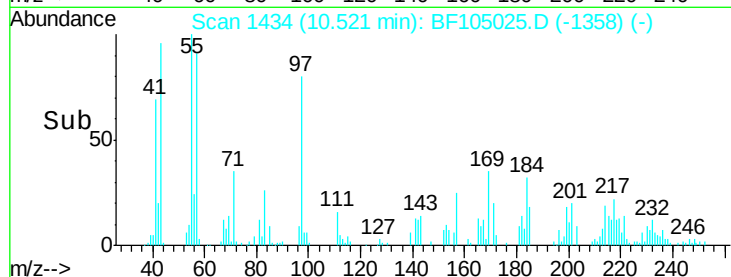
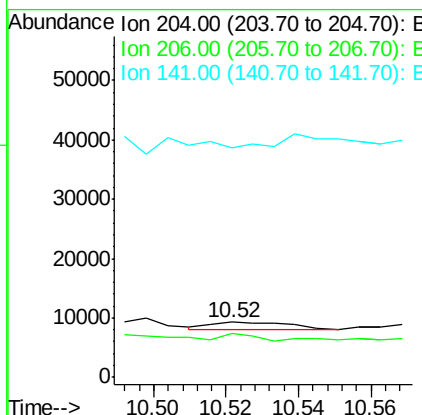
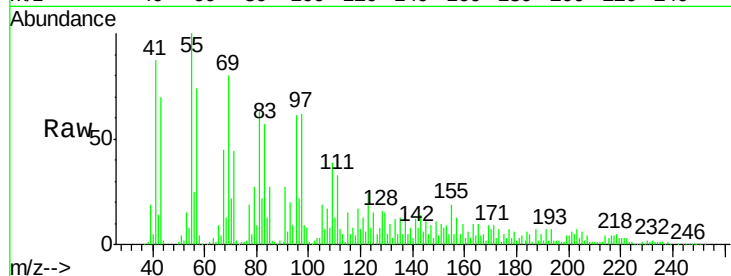




#60
4-Chlorophenyl-phenylether
Concen: 3.821 ng
RT: 10.52 min Scan# 1434
Delta R.T. 0.15 min
Lab File: BF105025.D
Acq: 2 May 2018 12:43

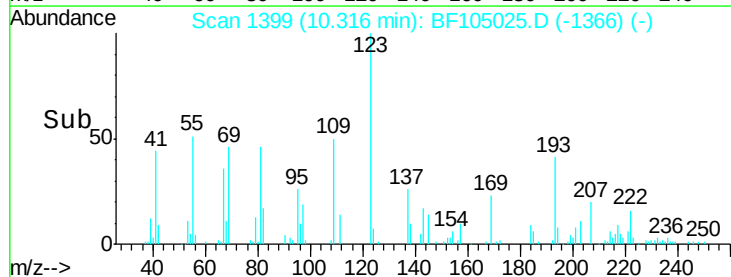
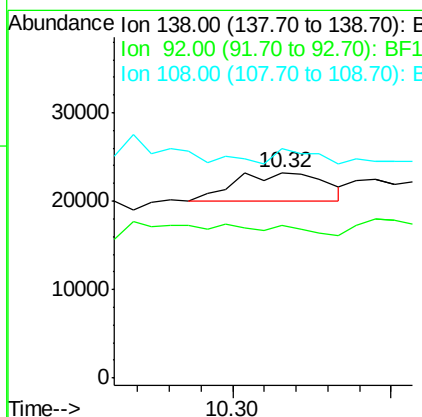
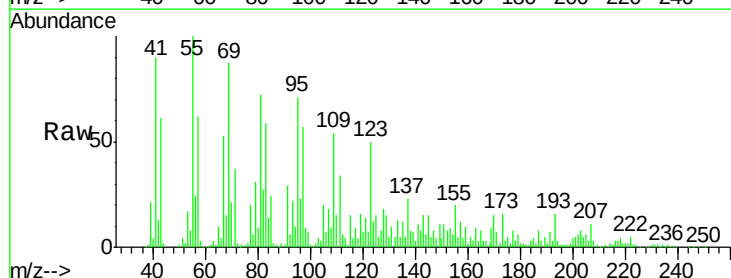
Instrument :
BNA_F
ClientSampleId :
CS-DRUM-1-OILY-WIPE

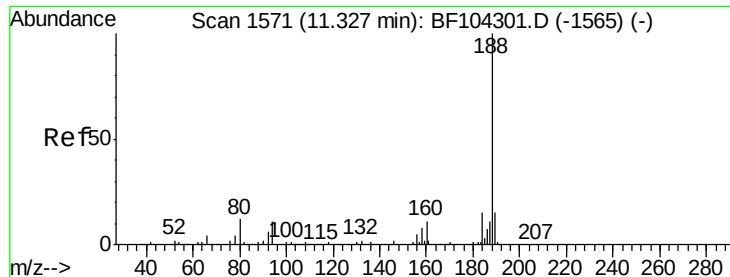
Tgt Ion: 204 Resp: 1689
Ion Ratio Lower Upper
204 100
206 81.0 26.5 39.7#
141 419.0 54.6 81.8#



#61
4-Nitroaniline
Concen: 24.997 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.11 min
Lab File: BF105025.D
Acq: 2 May 2018 12:43

Tgt Ion: 138 Resp: 6431
Ion Ratio Lower Upper
138 100
92 74.4 30.2 70.2#
108 111.6 52.5 92.5#





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1571

Delta R.T. 0.01 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Instrument :

BNA_F

ClientSampleId :

CS-DRUM-1-OILY-WIPE

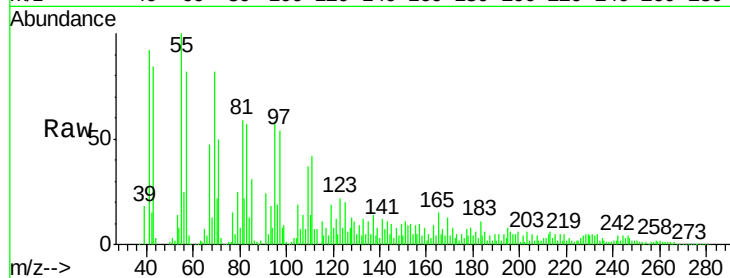
Tgt Ion:188 Resp: 1321

Ion Ratio Lower Upper

188 100

94 509.7 8.5 12.7#

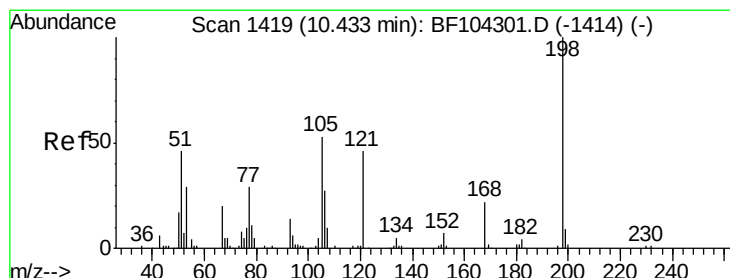
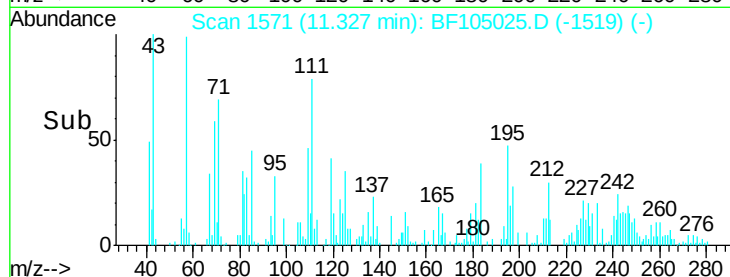
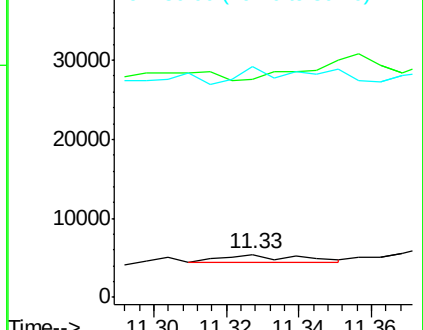
80 540.5 9.2 13.8#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 110.161 ng

RT: 10.46 min Scan# 1424

Delta R.T. 0.01 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

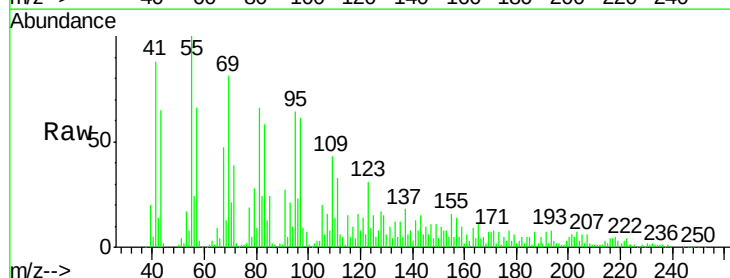
Tgt Ion:198 Resp: 781

Ion Ratio Lower Upper

198 100

51 435.7 37.7 77.7#

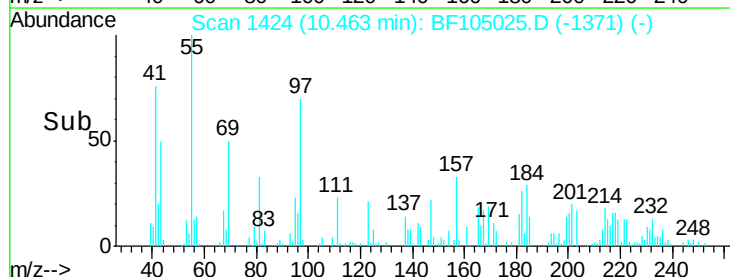
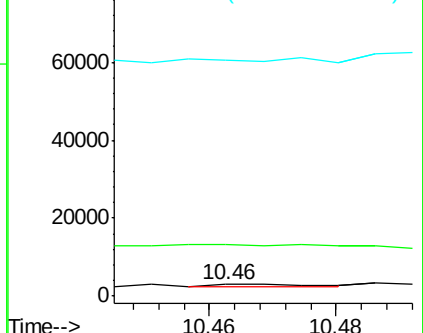
105 2009.8 36.3 76.3#

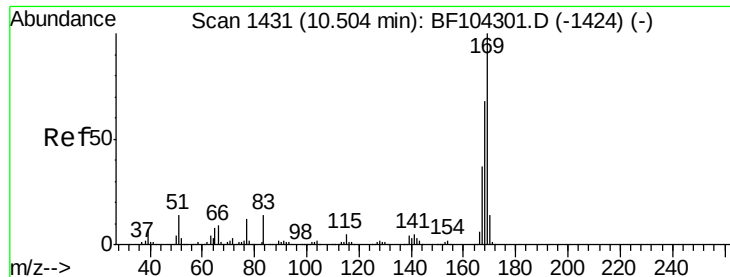


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 429.104 ng

RT: 10.55 min Scan# 1439

Delta R.T. 0.05 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Instrument :

BNA_F

ClientSampleId :

CS-DRUM-1-OILY-WIPE

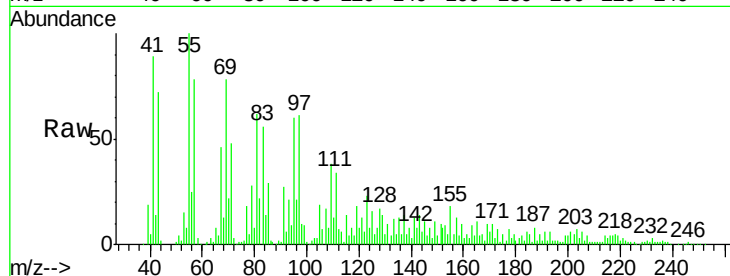
Tgt Ion:169 Resp: 19654

Ion Ratio Lower Upper

169 100

168 23.5 54.4 81.6#

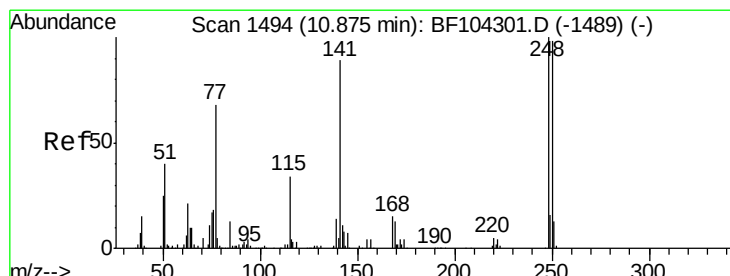
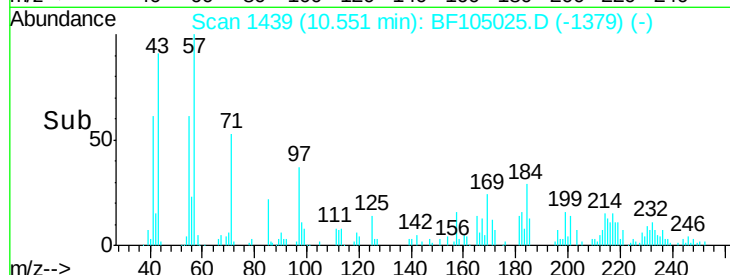
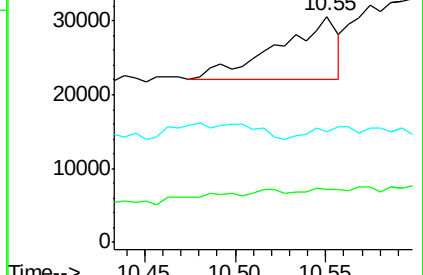
167 48.8 29.8 44.6#



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



#66

4-Bromophenyl-phenylether

Concen: 62.984 ng

RT: 10.84 min Scan# 1488

Delta R.T. -0.03 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

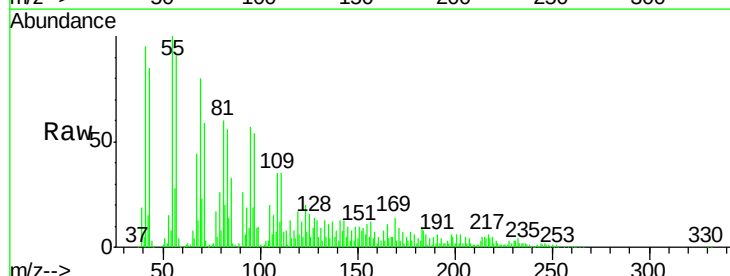
Tgt Ion:248 Resp: 885

Ion Ratio Lower Upper

248 100

250 77.4 76.9 115.3

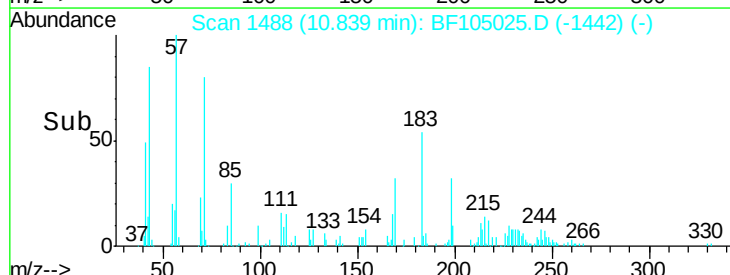
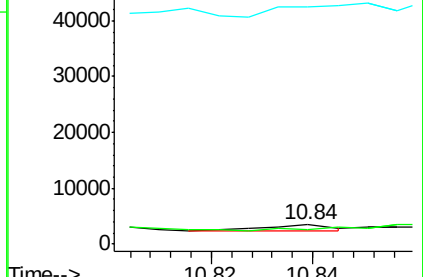
141 1214.4 74.4 111.6#

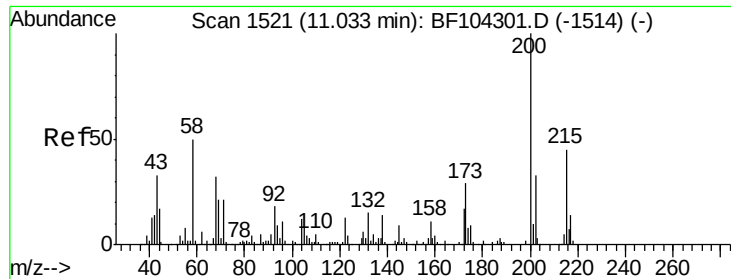


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

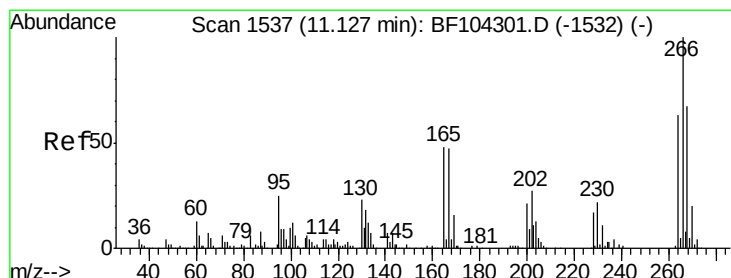
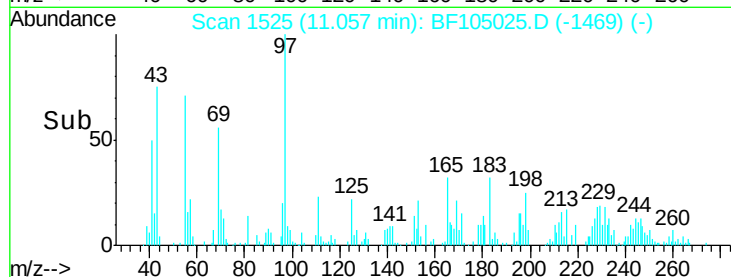
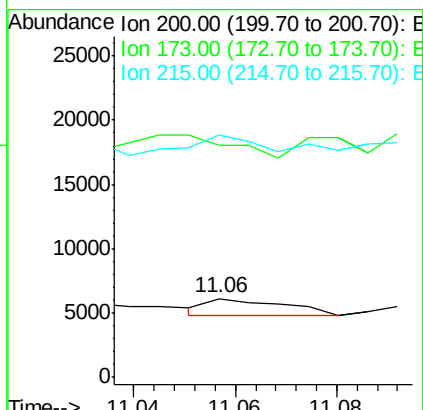
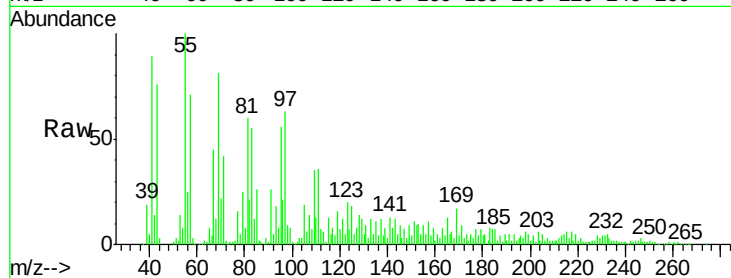




#68
Atrazine
Concen: 99.962 ng
RT: 11.06 min Scan# 1525
Delta R.T. 0.03 min
Lab File: BF105025.D
Acq: 2 May 2018 12:43

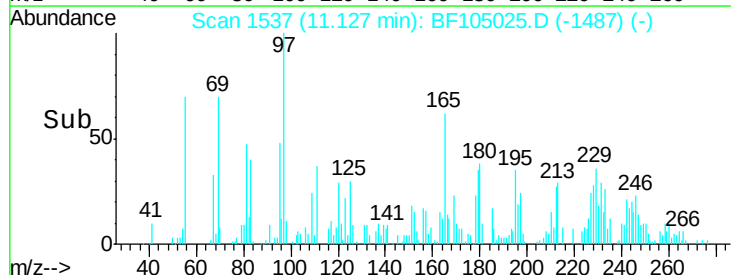
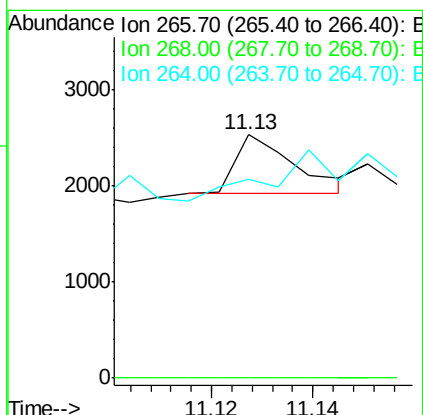
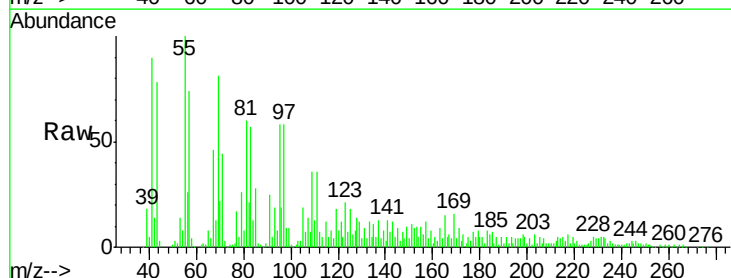
Instrument :
BNA_F
ClientSampleId :
CS-DRUM-1-OILY-WIPE

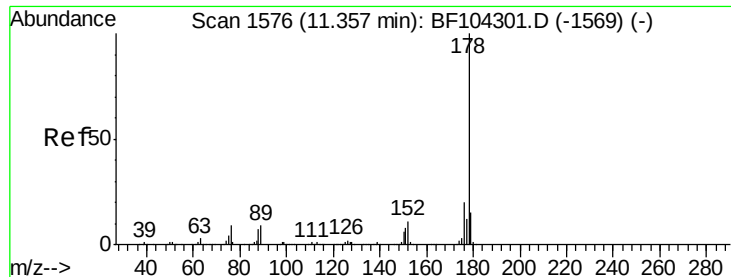
Tgt Ion:200 Resp: 1382
Ion Ratio Lower Upper
200 100
173 294.8 8.6 48.6#
215 306.8 25.1 65.1#



#69
Pentachlorophenol
Concen: 51.221 ng
RT: 11.13 min Scan# 1537
Delta R.T. -0.01 min
Lab File: BF105025.D
Acq: 2 May 2018 12:43

Tgt Ion:266 Resp: 501
Ion Ratio Lower Upper
266 100
268 0.0 51.1 76.7#
264 81.8 49.5 74.3#





#70

Phenanthrene

Concen: 48.351 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.02 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Instrument :

BNA_F

ClientSampleId :

CS-DRUM-1-OILY-WIPE

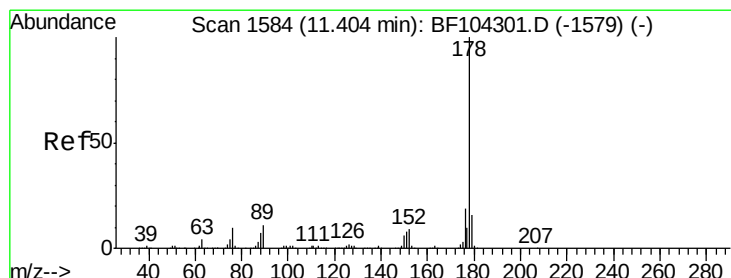
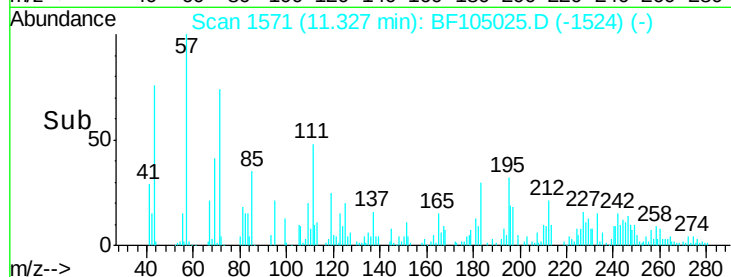
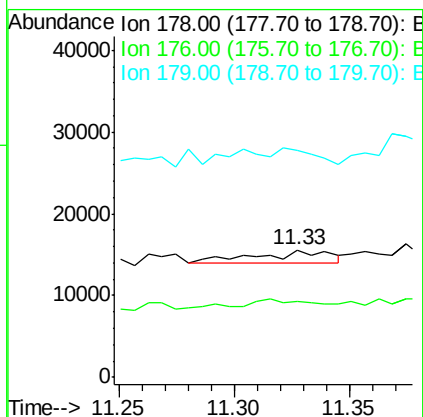
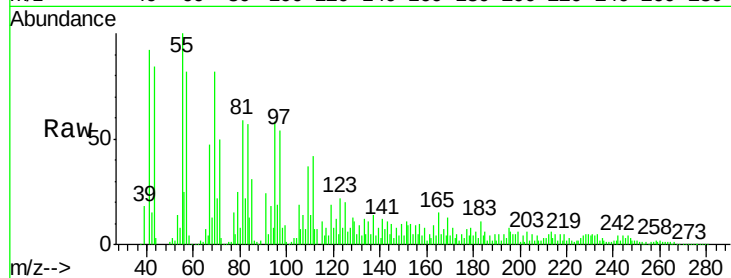
Tgt Ion:178 Resp: 3557

Ion Ratio Lower Upper

178 100

176 59.5 15.8 23.8#

179 178.5 13.0 19.6#



#71

Anthracene

Concen: 47.566 ng

RT: 11.33 min Scan# 1571

Delta R.T. -0.08 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

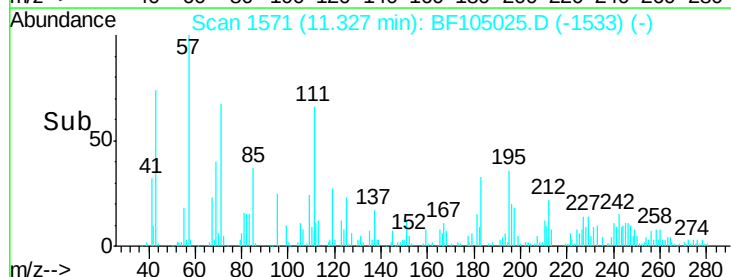
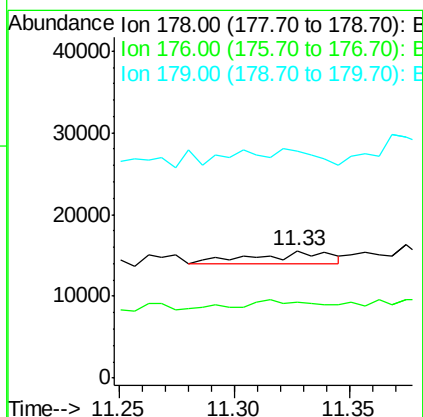
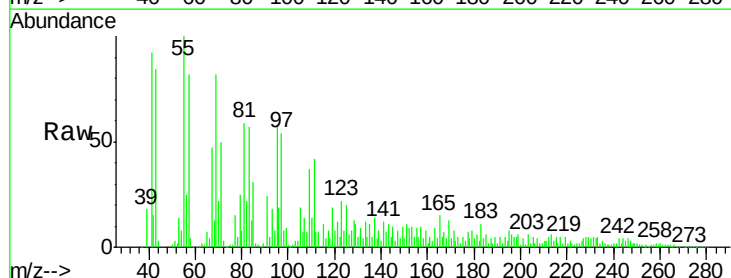
Tgt Ion:178 Resp: 3557

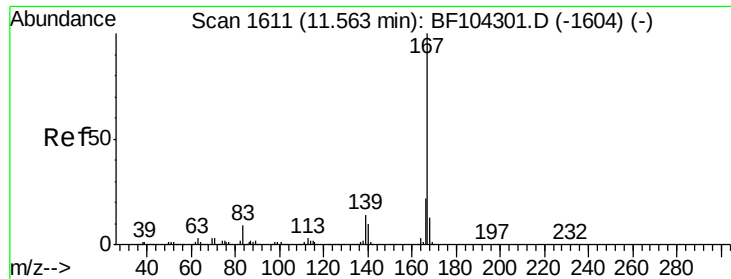
Ion Ratio Lower Upper

178 100

176 59.5 15.4 23.2#

179 178.5 12.6 19.0#





#72

Carbazole

Concen: 101.418 ng

RT: 11.57 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Instrument :

BNA_F

ClientSampleId :

CS-DRUM-1-OILY-WIPE

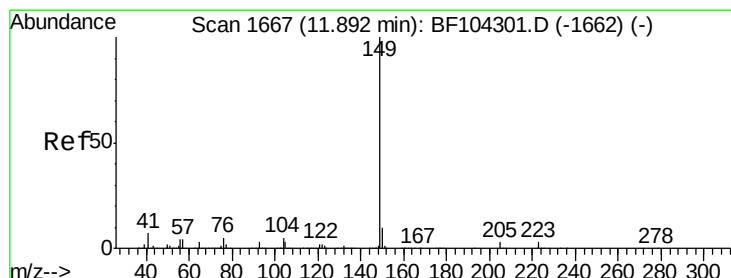
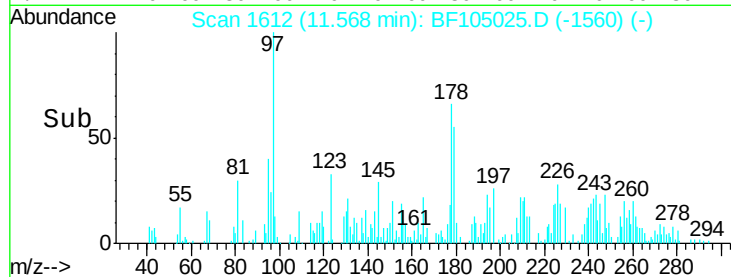
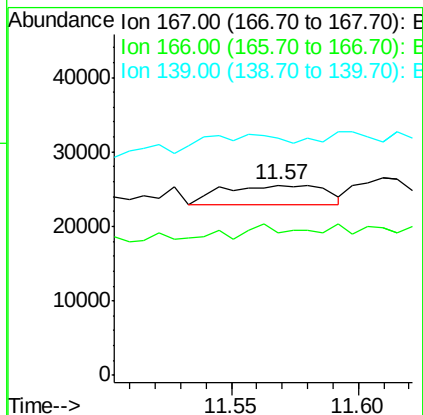
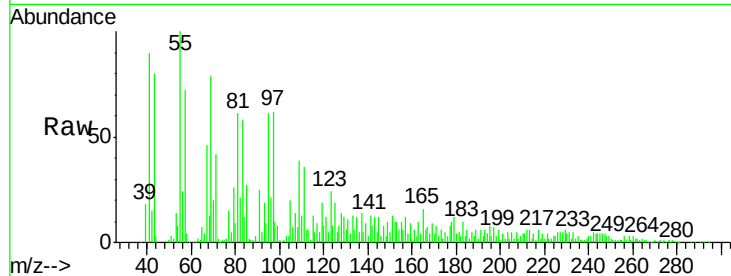
Tgt Ion:167 Resp: 7411

Ion Ratio Lower Upper

167 100

166 74.7 17.6 26.4#

139 124.6 10.9 16.3#



#73

Di-n-butylphthalate

Concen: 46.312 ng

RT: 11.86 min Scan# 1662

Delta R.T. -0.02 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

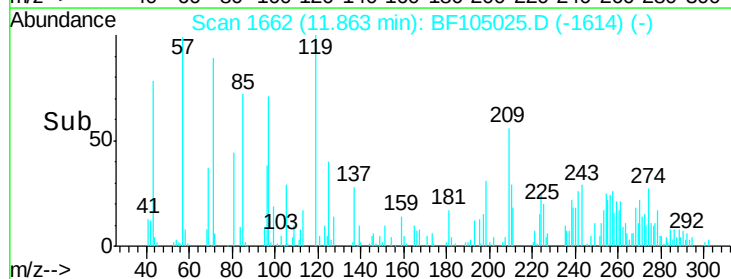
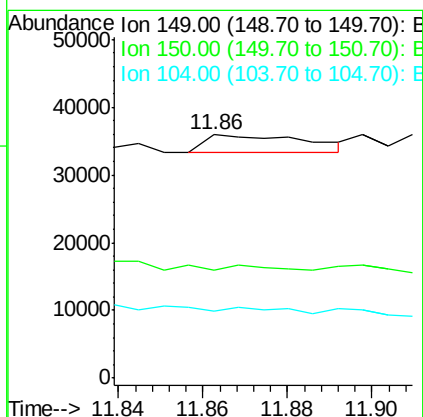
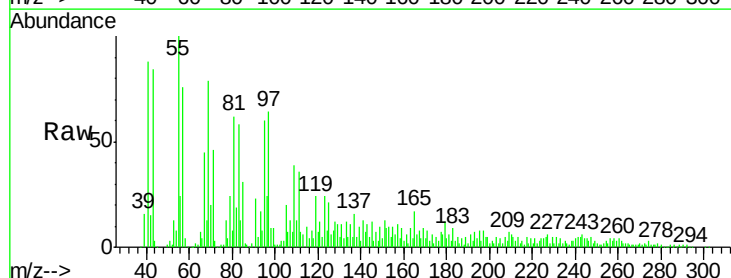
Tgt Ion:149 Resp: 4134

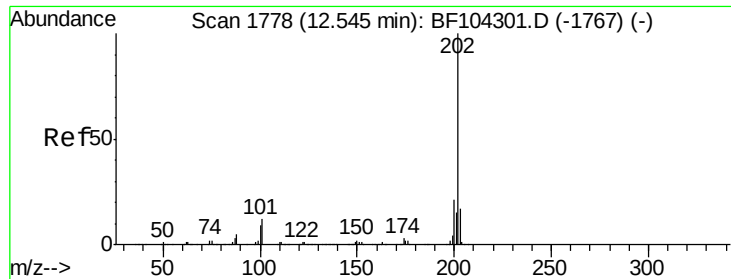
Ion Ratio Lower Upper

149 100

150 44.5 7.8 11.6#

104 27.5 3.8 5.8#





#74

Fluoranthene

Concen: 25.500 ng

RT: 12.53 min Scan# 1776

Delta R.T. -0.01 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

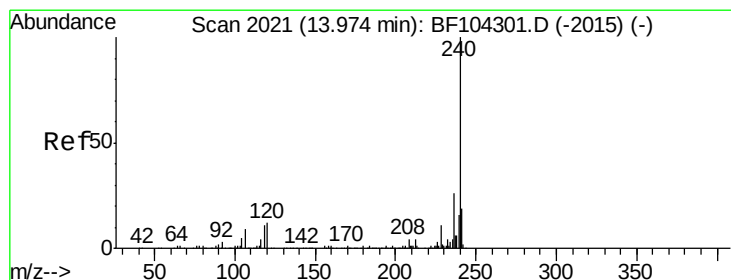
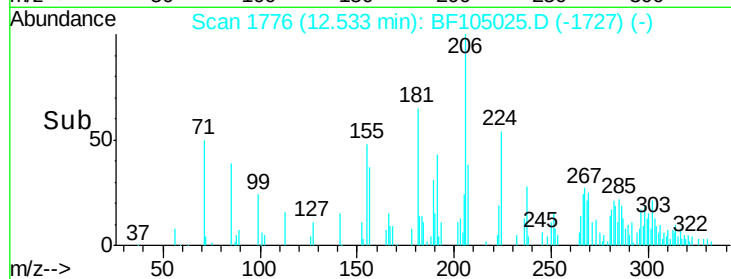
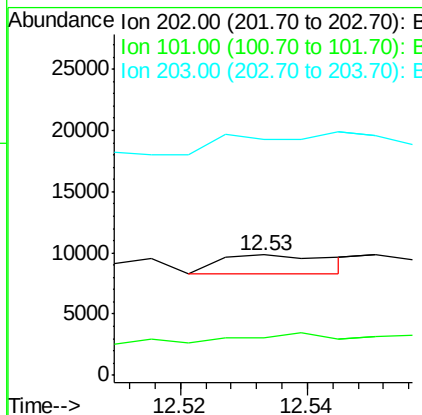
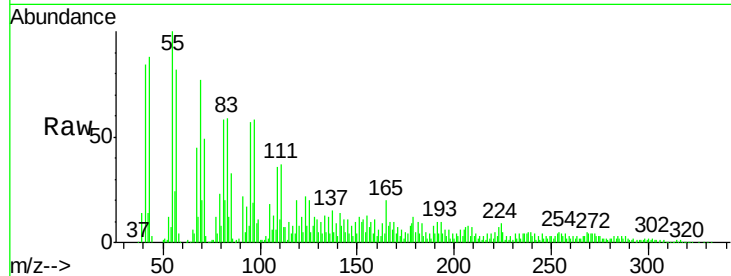
Instrument :

BNA_F

ClientSampleId :

CS-DRUM-1-OILY-WIPE

Tgt Ion:	202	Resp:	1960
Ion	Ratio	Lower	Upper
202	100		
101	30.8	0.0	34.1
203	196.5	0.0	38.1#



#75

Chrysene-d12

Concen: 20.000 ng

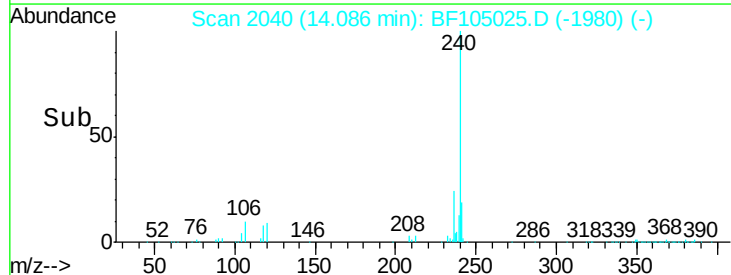
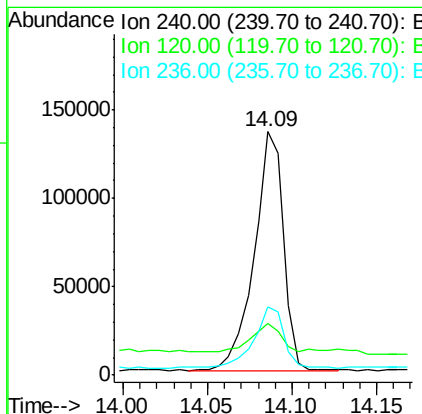
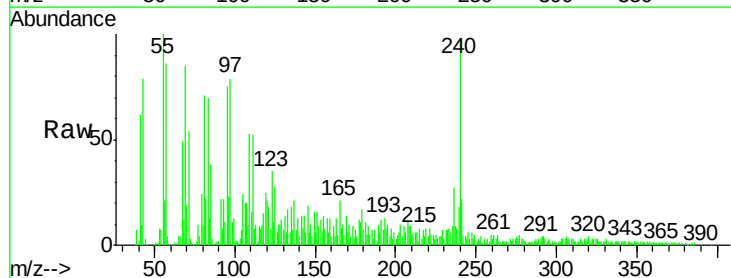
RT: 14.09 min Scan# 2040

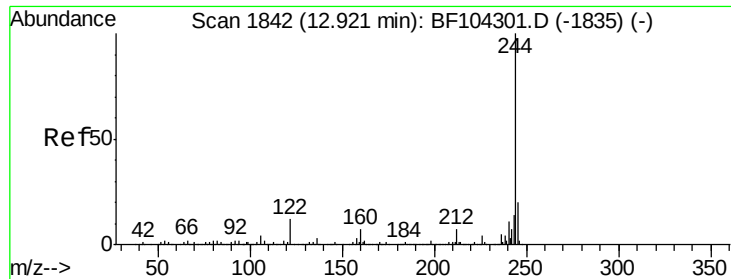
Delta R.T. 0.05 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Tgt Ion:	240	Resp:	162413
Ion	Ratio	Lower	Upper
240	100		
120	21.4	9.5	14.3#
236	27.9	20.7	31.1





#78

Terphenyl-d14

Concen: 6.229 ng

RT: 13.07 min Scan# 1867

Delta R.T. 0.15 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Instrument :

BNA_F

ClientSampleId :

CS-DRUM-1-OILY-WIPE

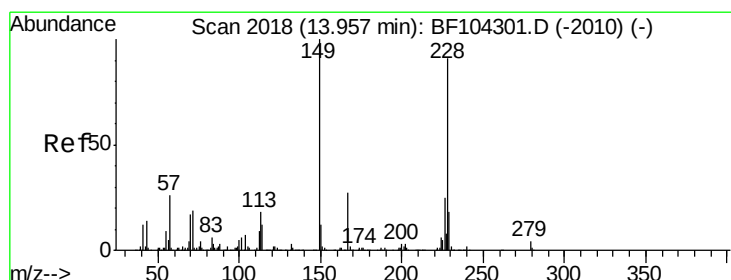
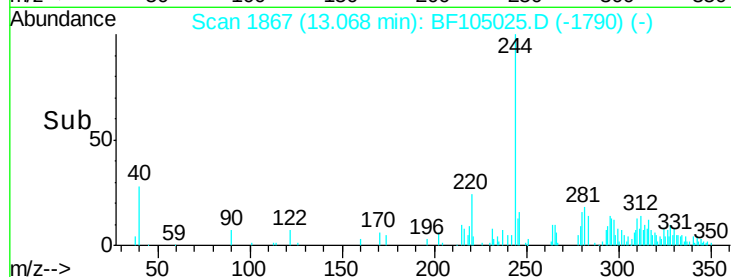
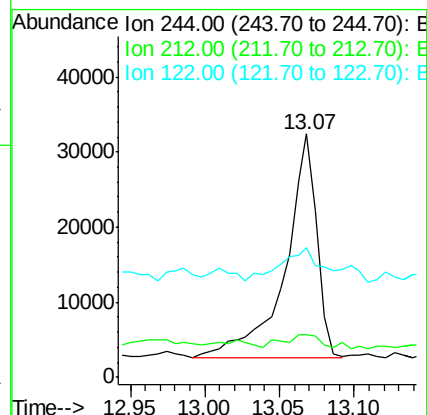
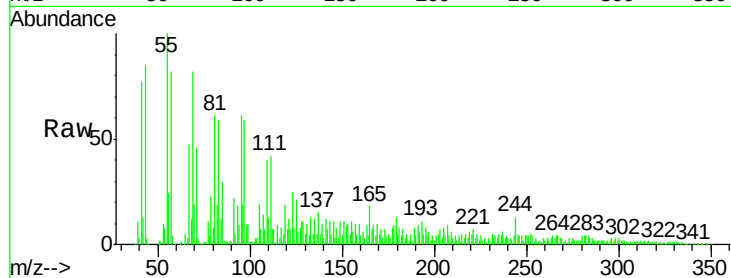
Tgt Ion:244 Resp: 44378

Ion Ratio Lower Upper

244 100

212 17.7 5.4 8.0#

122 53.5 11.0 16.4#



#83

Bis(2-ethylhexyl)phthalate

Concen: 9.953 ng

RT: 14.02 min Scan# 2029

Delta R.T. 0.03 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

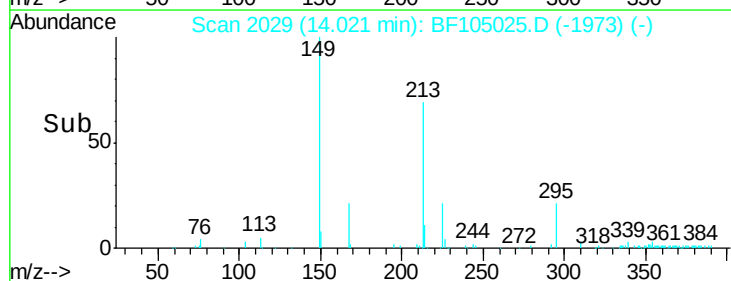
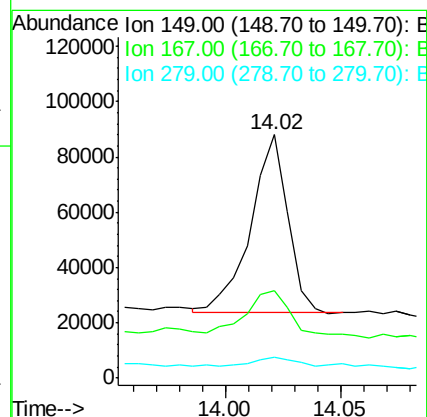
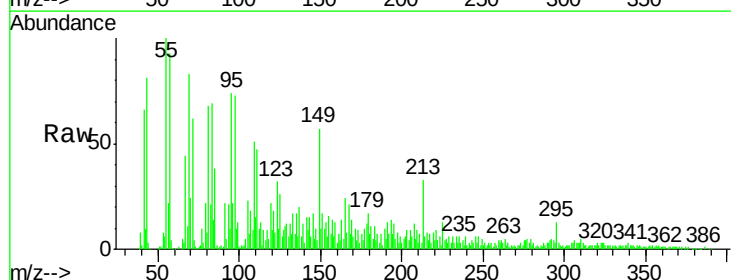
Tgt Ion:149 Resp: 72608

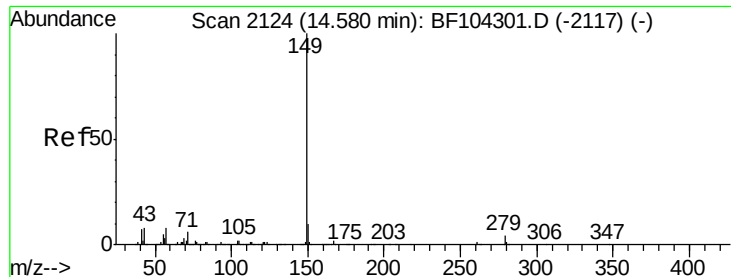
Ion Ratio Lower Upper

149 100

167 36.1 21.3 31.9#

279 8.4 3.0 4.4#





#84

Di-n-octyl phthalate

Concen: 3.056 ng

RT: 14.73 min Scan# 2149

Delta R.T. 0.05 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

Instrument :

BNA_F

ClientSampleId :

CS-DRUM-1-OILY-WIPE

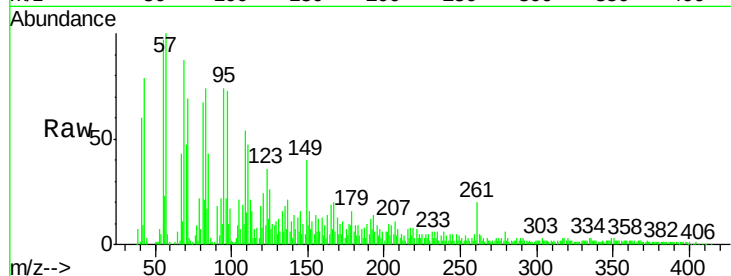
Tgt Ion:149 Resp: 37254

Ion Ratio Lower Upper

149 100

167 38.8 1.2 1.8#

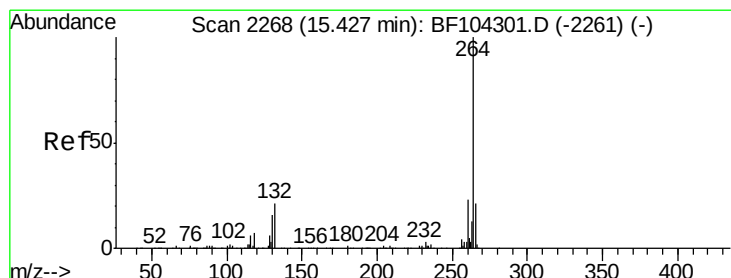
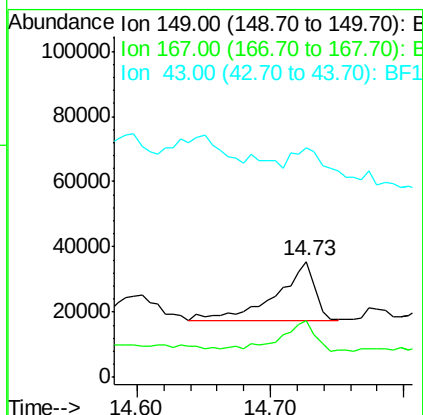
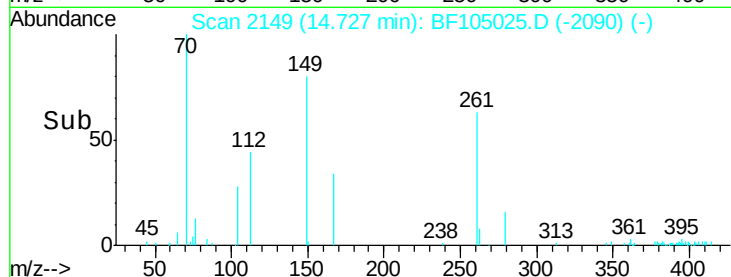
43 96.9 8.4 12.6#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.60 min Scan# 2298

Delta R.T. 0.01 min

Lab File: BF105025.D

Acq: 2 May 2018 12:43

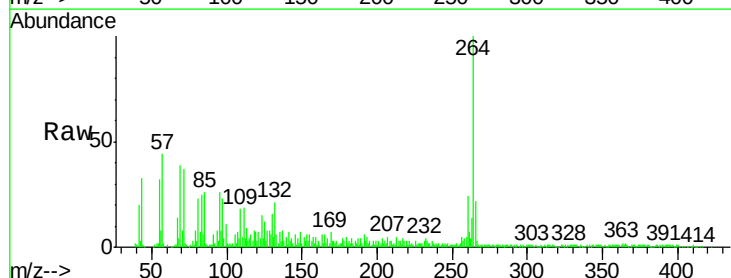
Tgt Ion:264 Resp: 244677

Ion Ratio Lower Upper

264 100

260 24.3 19.2 28.8

265 22.2 17.5 26.3



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

