

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF042216\
 Data File : BF086398.D
 Acq On : 23 Apr 2016 18:56
 Operator : UM/SJ
 Sample : H2640-25
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B4(0-13)-C

Quant Time: Apr 25 00:55:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042216.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 23 00:24:02 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	190842	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	727955	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	294909	20.00	ng	0.00
63) Phenanthrene-d10	11.36	188	483054	20.00	ng	-0.01
75) Chrysene-d12	14.00	240	344043	20.00	ng	0.00
86) Perylene-d12	15.41	264	262176	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	1393432	126.09	ng	0.02
7) Phenol-d6	6.49	99	2021259	134.54	ng	0.01
23) Nitrobenzene-d5	7.41	82	1259985	102.53	ng	0.00
41) 2,4,6-Tribromophenol	10.67	330	322988	120.99	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1757926	101.72	ng	0.00
78) Terphenyl-d14	12.95	244	1122799	81.09	ng	0.00

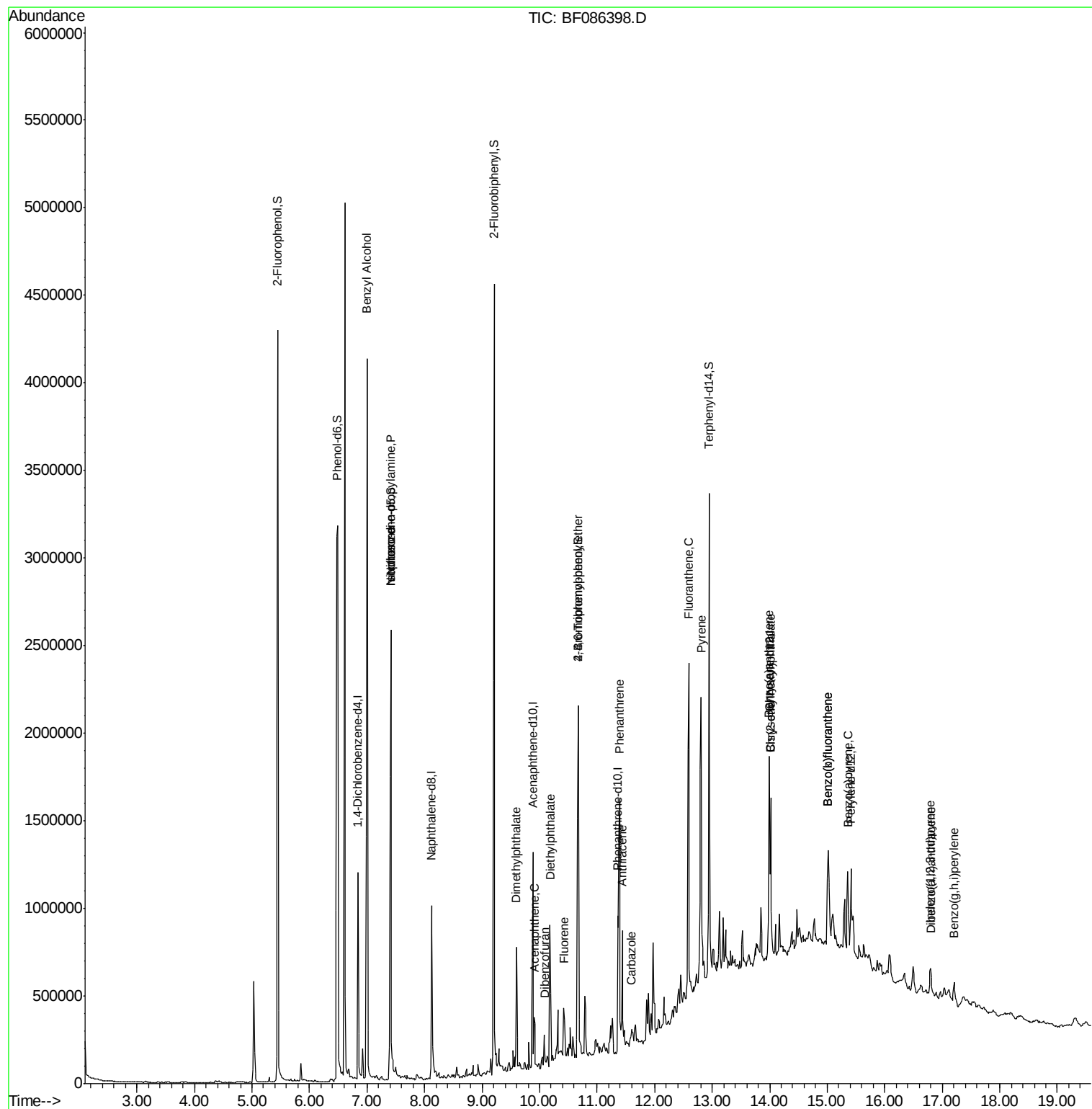
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
15) Benzyl Alcohol	7.00	79	22596	2.53	ng	# 41
19) n-Nitroso-di-n-propylamine	7.41	70	169453	18.87	ng	# 78
25) Isophorone	7.41	82	1252570	52.01	ng	# 68
49) Dimethylphthalate	9.60	163	270451	12.69	ng	100
51) Acenaphthene	9.90	154	92807	5.15	ng	97
54) Dibenzofuran	10.09	168	90867	3.92	ng	94
57) Fluorene	10.42	166	111481	5.87	ng	# 98
59) Diethylphthalate	10.18	149	207973	10.19	ng	# 72
66) 4-Bromophenyl-phenylether	10.67	248	20833	4.40	ng	# 1
70) Phenanthrene	11.39	178	817074	33.66	ng	99
71) Anthracene	11.44	178	350948	12.62	ng	99
72) Carbazole	11.60	167	59279	2.27	ng	96
74) Fluoranthene	12.59	202	1102695	42.13	ng	94
77) Pyrene	12.81	202	964103	40.18	ng	99
80) Benzo(a)anthracene	13.99	228	463245	25.94	ng	97
82) Chrysene	14.02	228	332642	16.53	ng	97
83) Bis(2-ethylhexyl)phthalate	14.02	149	39400	3.15	ng	# 99
85) Indeno(1,2,3-cd)pyrene	16.80	276	144050	8.05	ng	94
87) Benzo(b)fluoranthene	15.01	252	495131	34.41	ng	97
88) Benzo(k)fluoranthene	15.01	252	495131	35.05	ng	# 95
89) Benzo(a)pyrene	15.36	252	272426	19.19	ng	# 94
90) Dibenzo(a,h)anthracene	16.81	278	26846	2.29	ng	# 77
91) Benzo(g,h,i)perylene	17.21	276	132601	10.97	ng	97

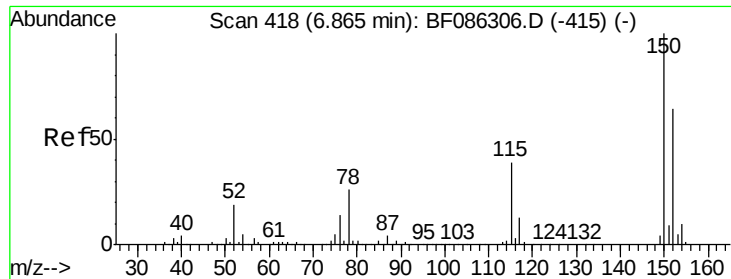
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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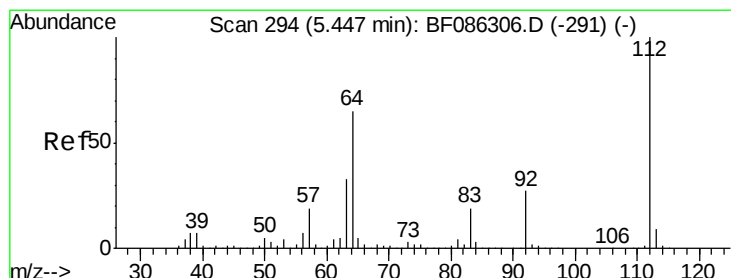
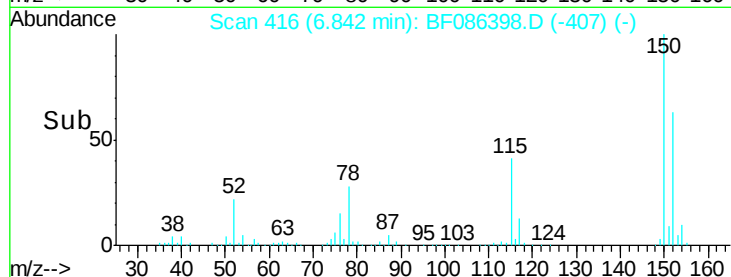
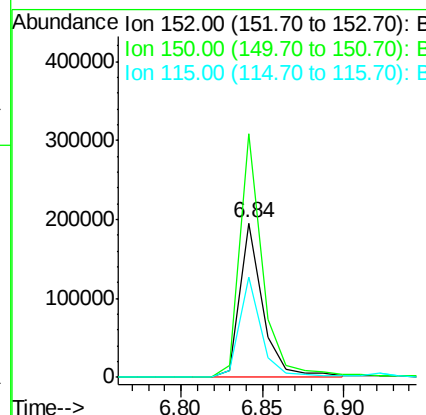
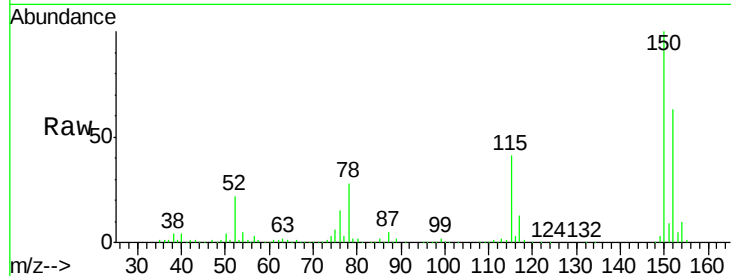




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.84 min Scan# 416
 Delta R.T. -0.00 min
 Lab File: BF086398.D
 Acq: 23 Apr 2016 18:56

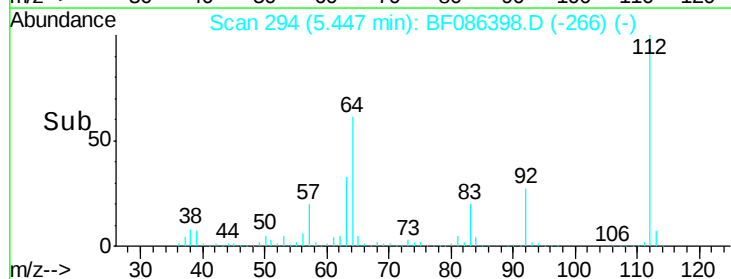
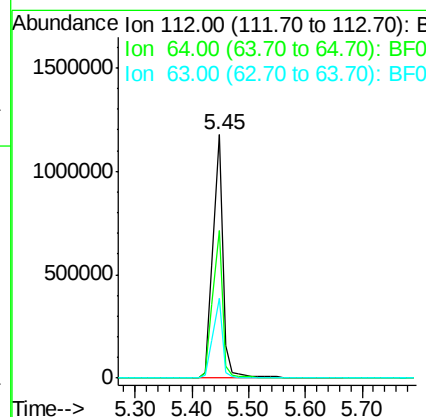
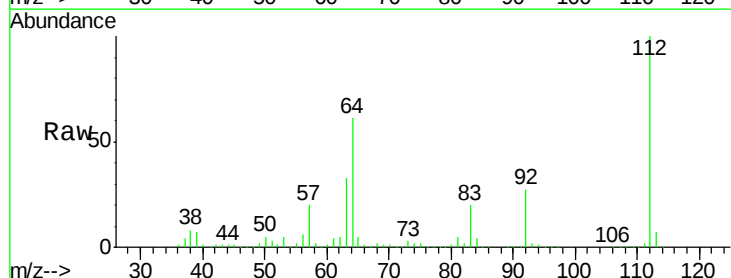
Instrument :
 BNA_F
 ClientSampleId :
 WPG-B4(0-13)-C

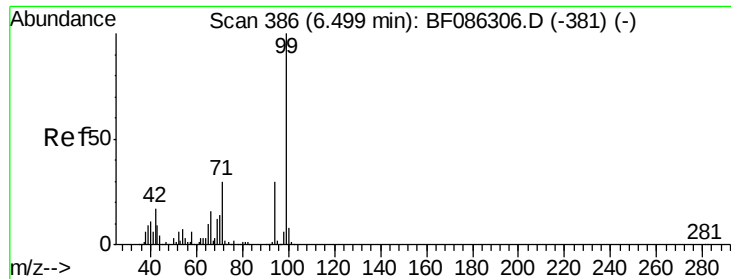
Tgt Ion:152 Resp: 190842
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.8 188.6
 115 64.6 51.5 77.3



#5
 2-Fluorophenol
 Concen: 126.09 ng
 RT: 5.45 min Scan# 294
 Delta R.T. 0.02 min
 Lab File: BF086398.D
 Acq: 23 Apr 2016 18:56

Tgt Ion:112 Resp: 1393432
 Ion Ratio Lower Upper
 112 100
 64 60.9 52.1 78.1
 63 32.7 25.7 38.5





#7

Phenol-d6

Concen: 134.54 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

Instrument :

BNA_F

ClientSampleId :

WPG-B4(0-13)-C

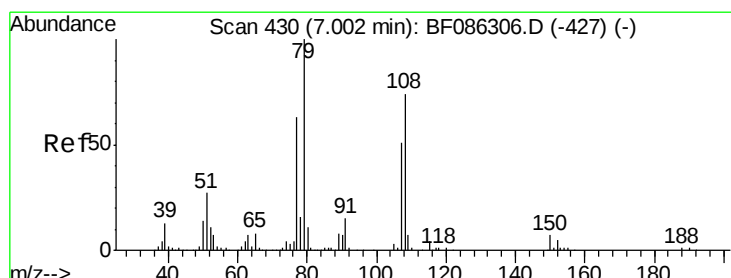
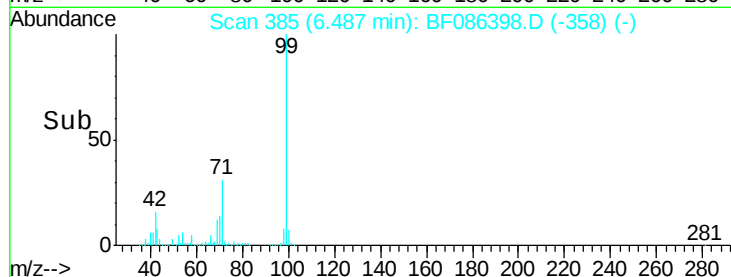
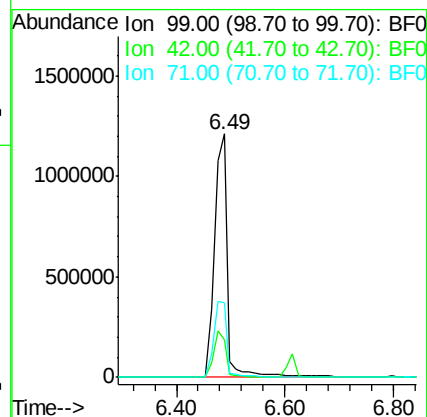
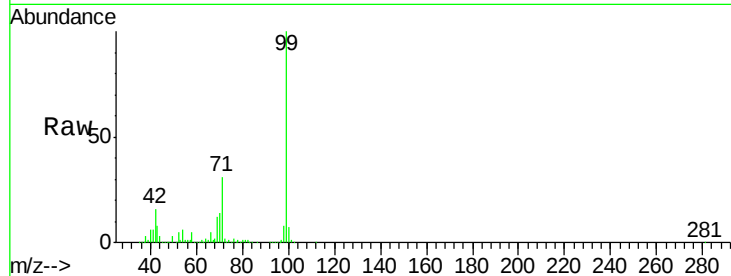
Tgt Ion: 99 Resp: 2021259

Ion Ratio Lower Upper

99 100

42 15.6 13.6 20.4

71 30.6 24.6 36.8



#15

Benzyl Alcohol

Concen: 2.53 ng

RT: 7.00 min Scan# 430

Delta R.T. 0.01 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

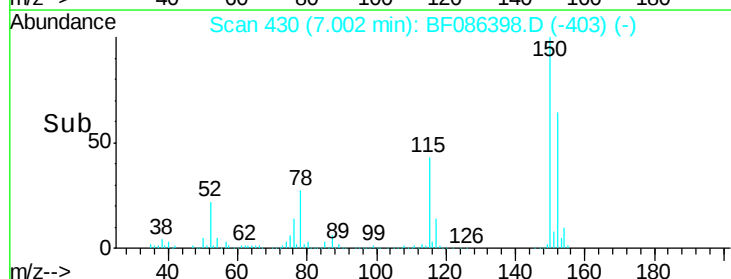
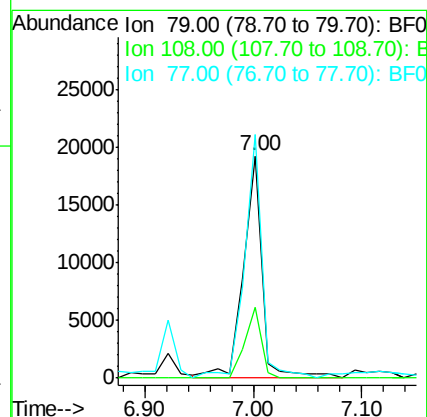
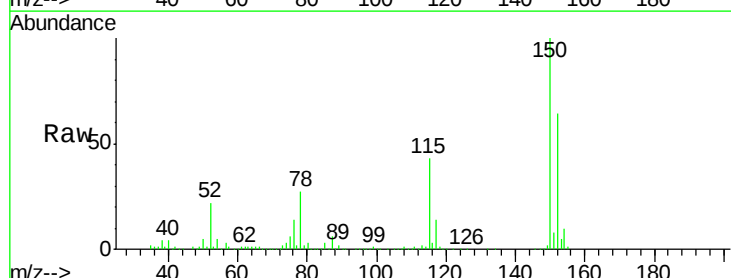
Tgt Ion: 79 Resp: 22596

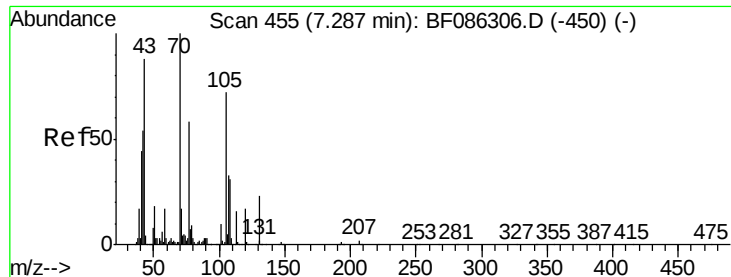
Ion Ratio Lower Upper

79 100

108 31.9 68.4 102.6#

77 109.6 50.6 76.0#

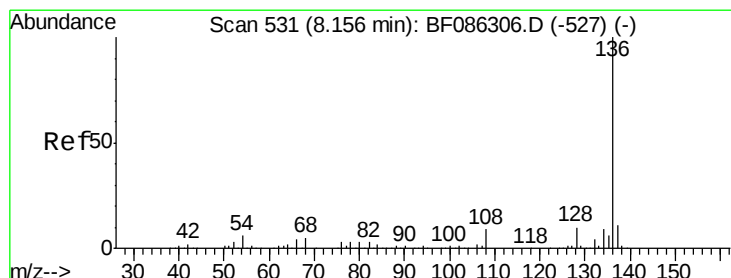
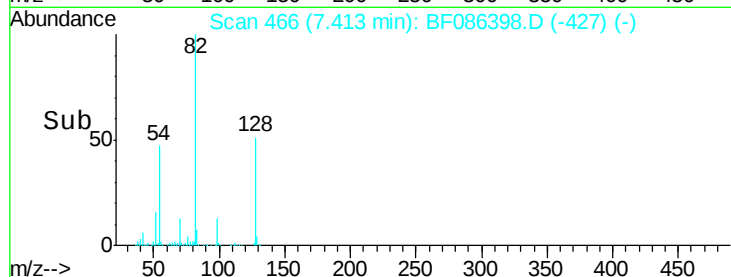
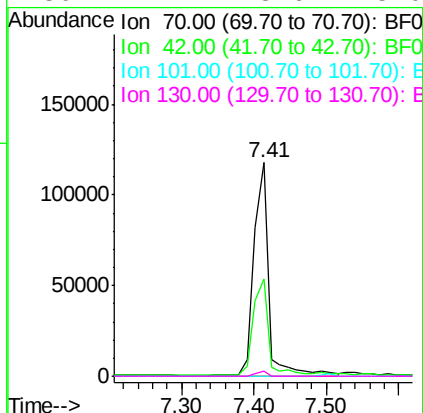
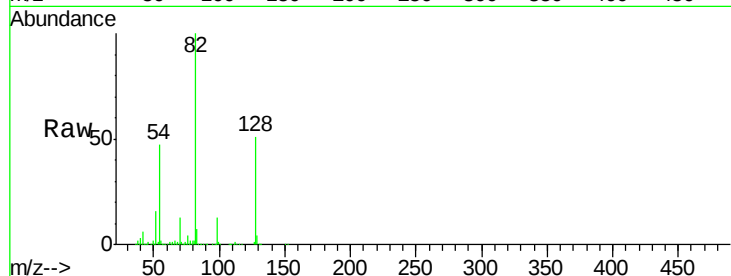




#19
n-Nitroso-di-n-propylamine
Concen: 18.87 ng
RT: 7.41 min Scan# 466
Delta R.T. 0.15 min
Lab File: BF086398.D
Acq: 23 Apr 2016 18:56

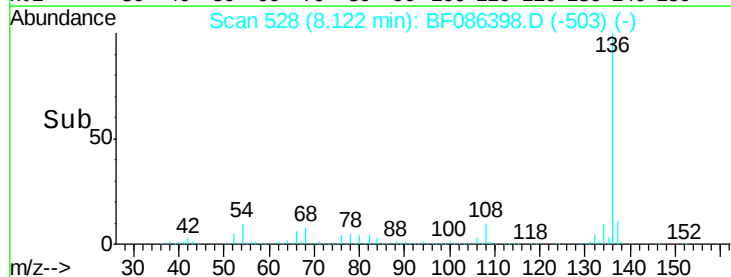
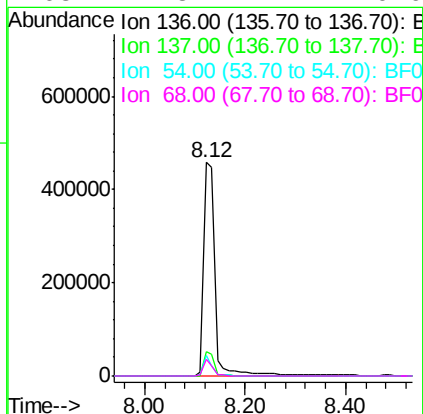
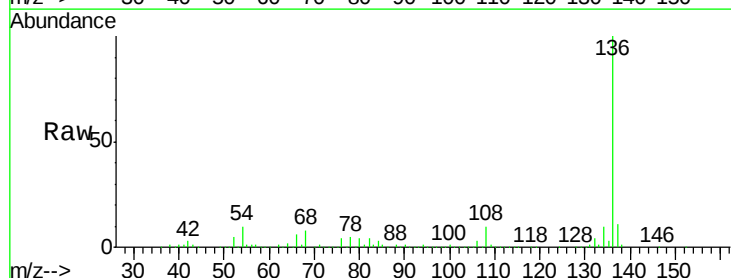
Instrument :
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WPG-B4(0-13)-C

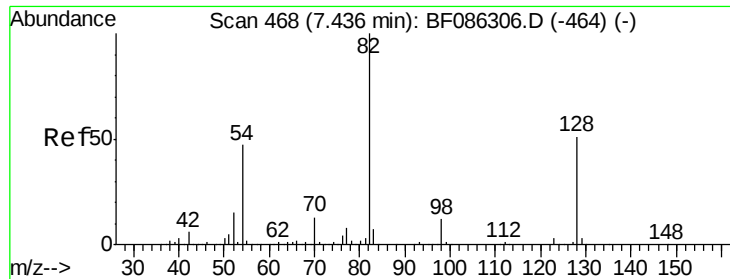
Tgt Ion: 70 Resp: 169453
Ion Ratio Lower Upper
70 100
42 45.6 43.1 64.7
101 0.0 8.1 12.1#
130 2.4 18.6 28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.12 min Scan# 528
Delta R.T. -0.01 min
Lab File: BF086398.D
Acq: 23 Apr 2016 18:56

Tgt Ion: 136 Resp: 727955
Ion Ratio Lower Upper
136 100
137 11.4 8.8 13.2
54 9.8 5.0 7.4#
68 7.8 4.4 6.6#

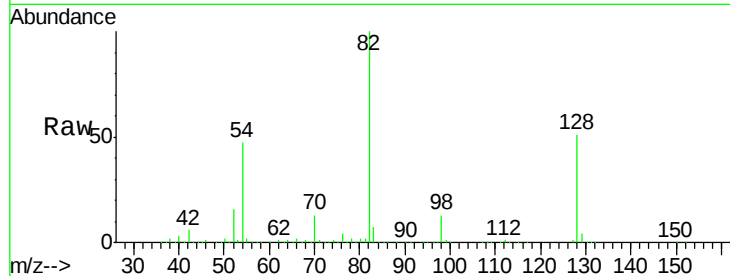




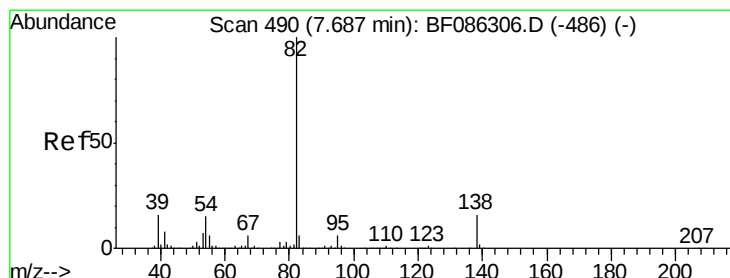
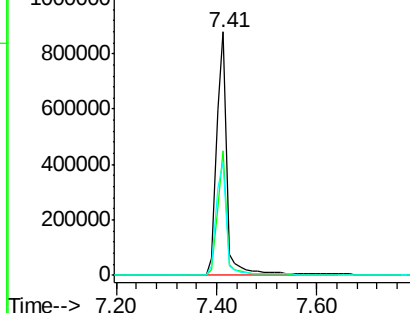
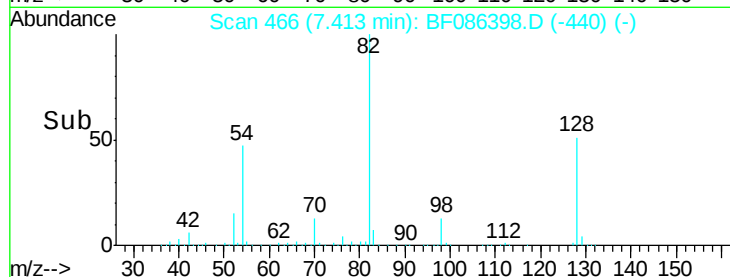
#23
 Nitrobenzene-d5
 Concen: 102.53 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.00 min
 Lab File: BF086398.D
 Acq: 23 Apr 2016 18:56

Instrument :
 BNA_F
 ClientSampleId :
 WPG-B4(0-13)-C

Tgt Ion: 82 Resp: 1259985
 Ion Ratio Lower Upper
 82 100
 128 51.1 40.6 61.0
 54 46.6 38.1 57.1

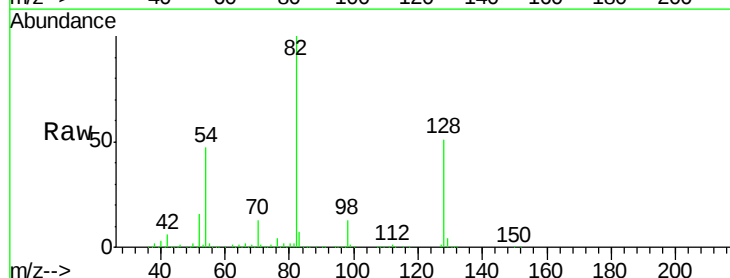


Abundance Ion 82.00 (81.70 to 82.70): BF0
 1200000
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

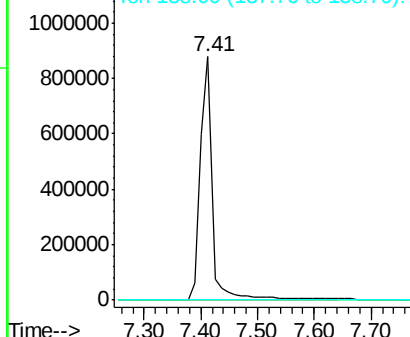
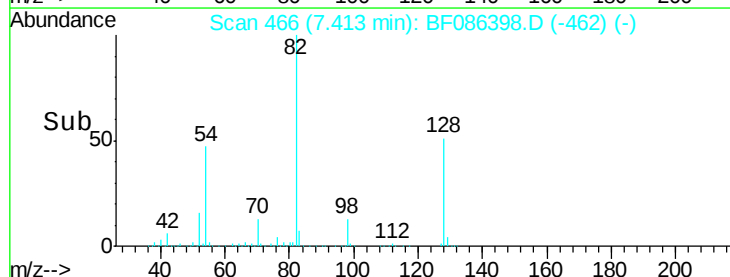


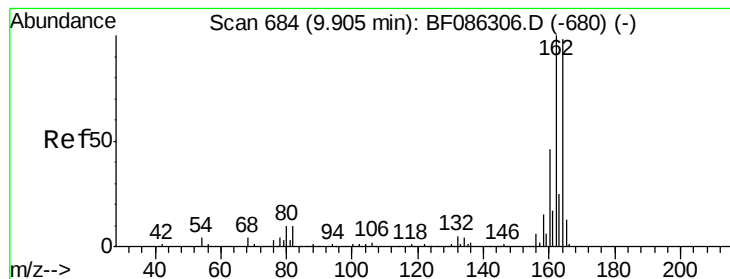
#25
 Isophorone
 Concen: 52.01 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.25 min
 Lab File: BF086398.D
 Acq: 23 Apr 2016 18:56

Tgt Ion: 82 Resp: 1252570
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.1 7.7#
 138 0.0 12.4 18.6#



Abundance Ion 82.00 (81.70 to 82.70): BF0
 1200000
 Ion 95.00 (94.70 to 95.70): BF0
 Ion 138.00 (137.70 to 138.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.88 min Scan# 682

Delta R.T. -0.00 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

Instrument :

BNA_F

ClientSampleId :

WPG-B4(0-13)-C

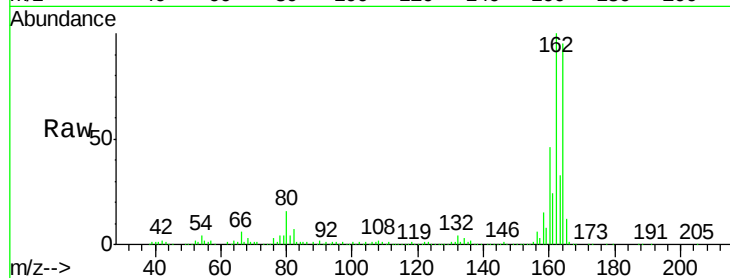
Tgt Ion:164 Resp: 294909

Ion Ratio Lower Upper

164 100

162 105.2 82.8 124.2

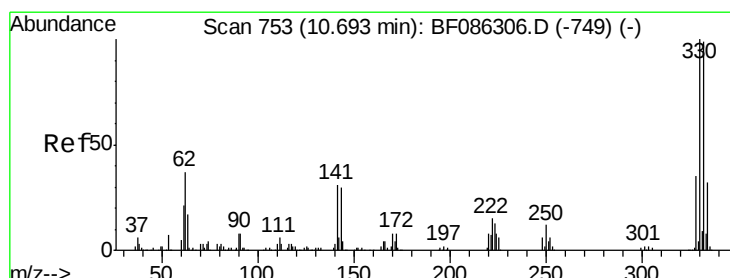
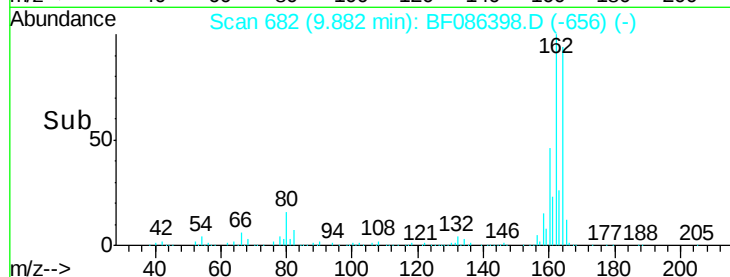
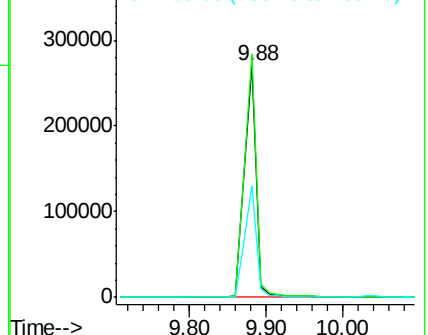
160 48.3 36.9 55.3



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



#41

2,4,6-Tribromophenol

Concen: 120.99 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.00 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

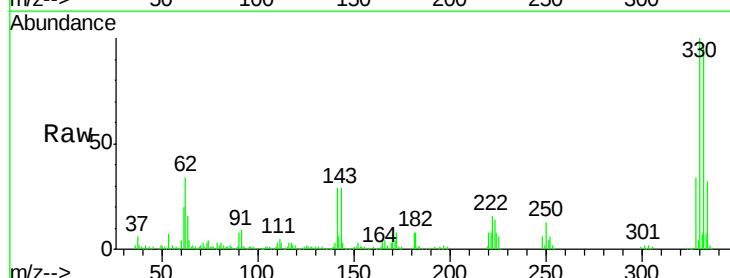
Tgt Ion:330 Resp: 322988

Ion Ratio Lower Upper

330 100

332 96.2 79.0 118.4

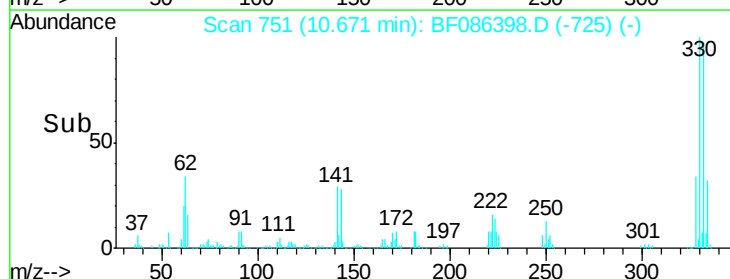
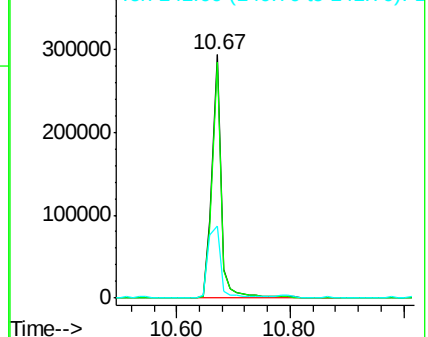
141 38.6 31.2 46.8

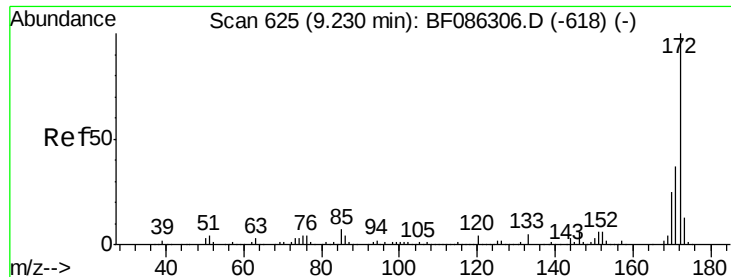


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

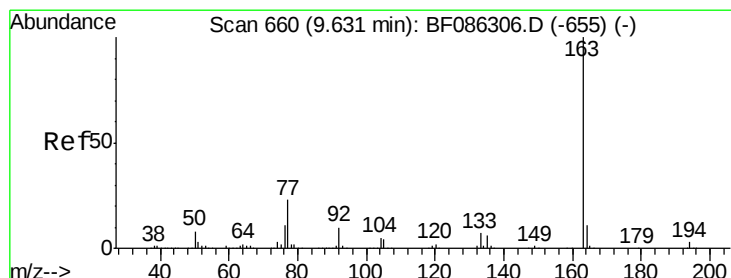
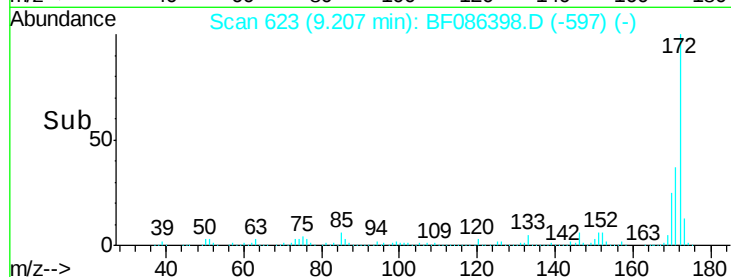
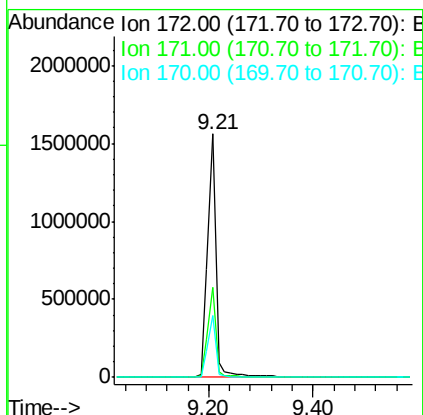
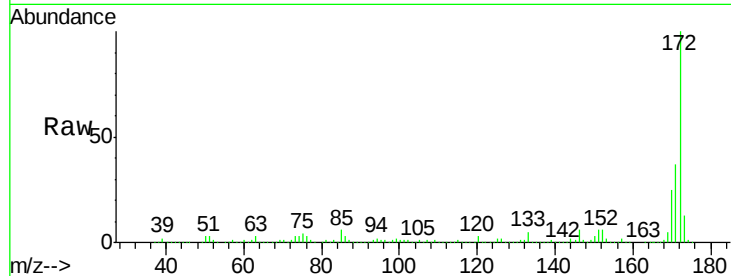




#44
 2-Fluorobiphenyl
 Concen: 101.72 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.00 min
 Lab File: BF086398.D
 Acq: 23 Apr 2016 18:56

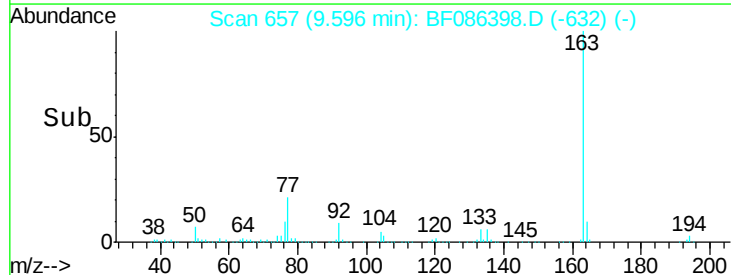
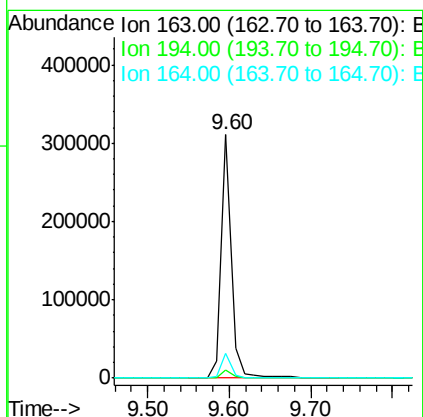
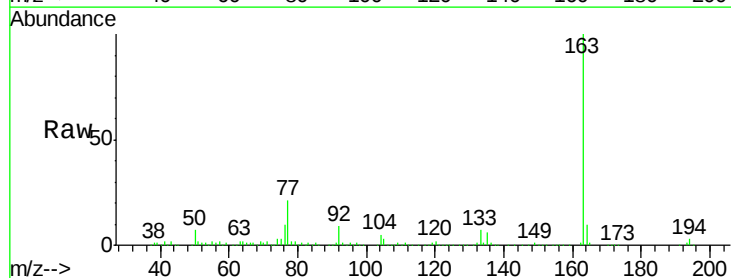
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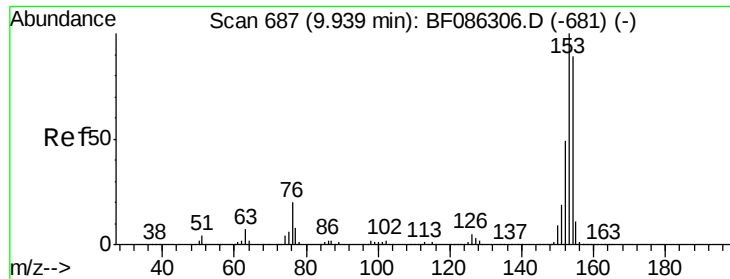
Tgt Ion:172 Resp: 1757926
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.0 43.6
 170 25.2 19.8 29.8



#49
 Dimethylphthalate
 Concen: 12.69 ng
 RT: 9.60 min Scan# 657
 Delta R.T. -0.01 min
 Lab File: BF086398.D
 Acq: 23 Apr 2016 18:56

Tgt Ion:163 Resp: 270451
 Ion Ratio Lower Upper
 163 100
 194 3.2 2.6 4.0
 164 10.3 8.2 12.4





#51

Acenaphthene

Concen: 5.15 ng

RT: 9.90 min Scan# 684

Delta R.T. -0.01 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

Instrument :

BNA_F

ClientSampleId :

WPG-B4(0-13)-C

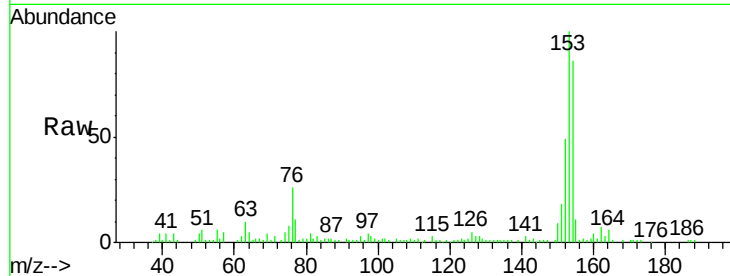
Tgt Ion:154 Resp: 92807

Ion Ratio Lower Upper

154 100

153 115.9 89.8 134.6

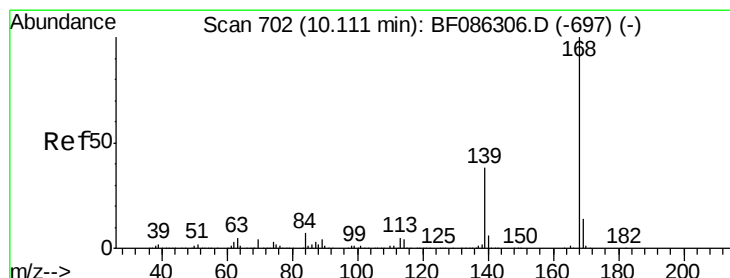
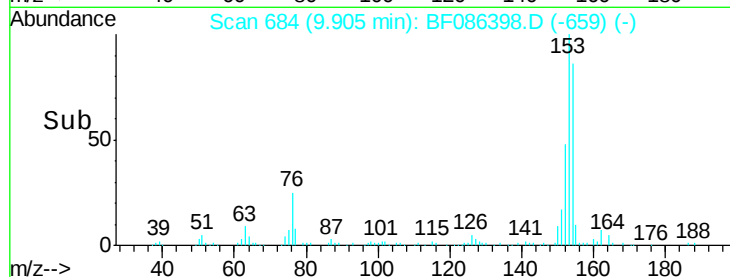
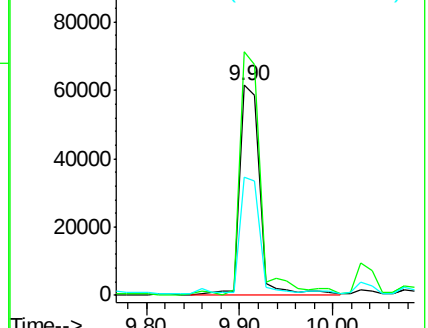
152 56.3 43.4 65.0



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



#54

Dibenzofuran

Concen: 3.92 ng

RT: 10.09 min Scan# 700

Delta R.T. -0.00 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

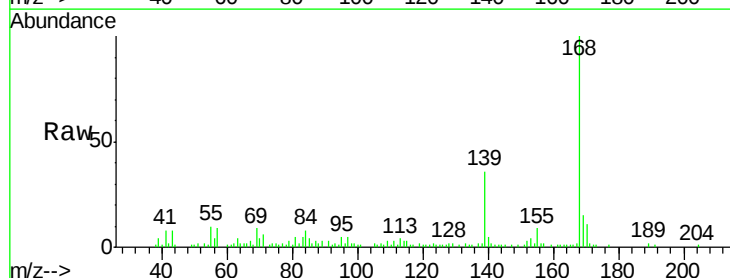
Tgt Ion:168 Resp: 90867

Ion Ratio Lower Upper

168 100

139 35.6 31.4 47.0

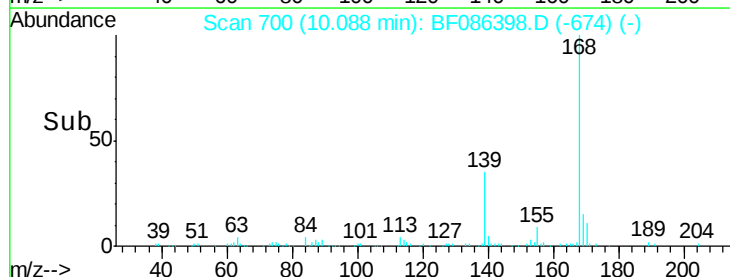
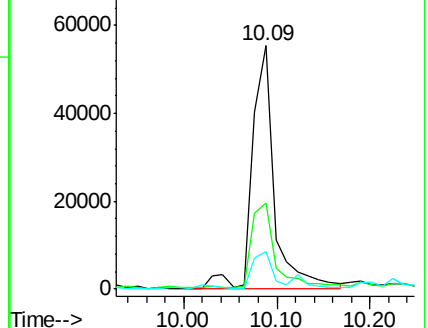
169 15.4 10.7 16.1

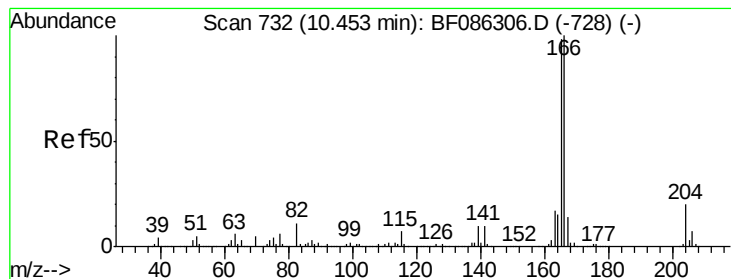


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E





#57

Fluorene

Concen: 5.87 ng

RT: 10.42 min Scan# 729

Delta R.T. -0.01 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

Instrument :

BNA_F

ClientSampleId :

WPG-B4(0-13)-C

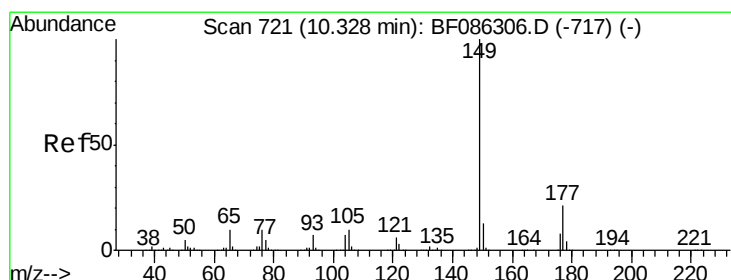
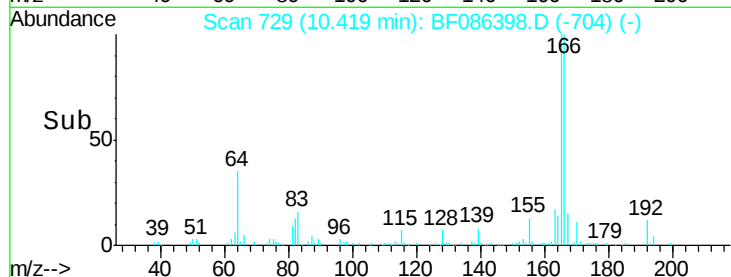
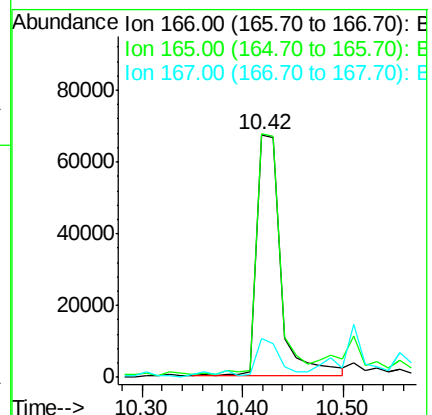
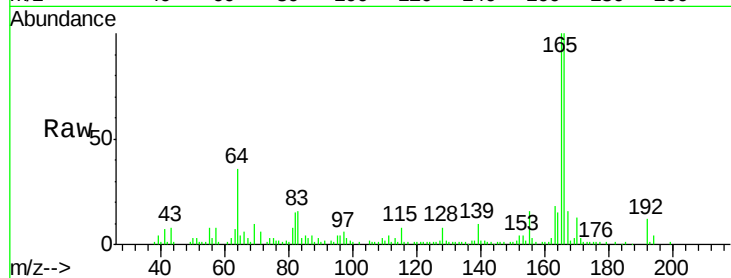
Tgt Ion:166 Resp: 111481

Ion Ratio Lower Upper

166 100

165 100.5 79.0 118.6

167 16.1 10.6 15.8#



#59

Diethylphthalate

Concen: 10.19 ng

RT: 10.18 min Scan# 708

Delta R.T. -0.13 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

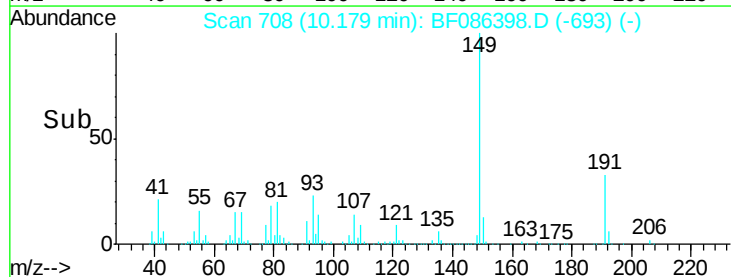
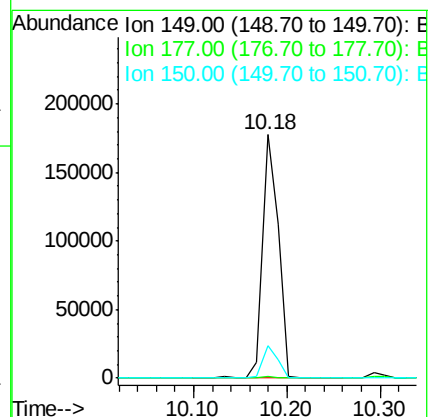
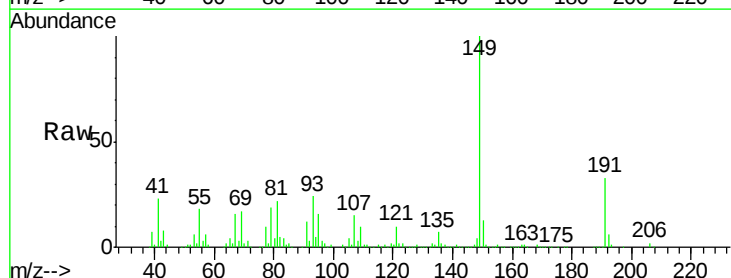
Tgt Ion:149 Resp: 207973

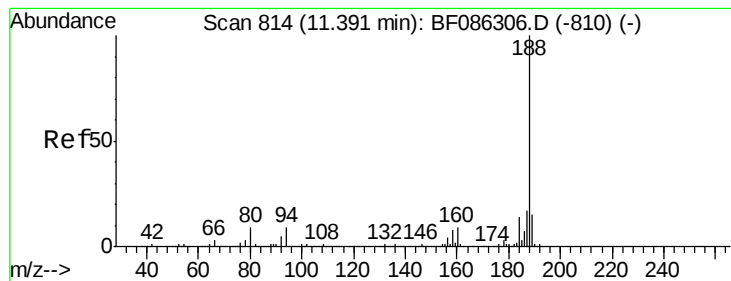
Ion Ratio Lower Upper

149 100

177 0.5 16.6 24.8#

150 13.2 10.0 15.0





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 811

Delta R.T. -0.01 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

Instrument :

BNA_F

ClientSampleId :

WPG-B4(0-13)-C

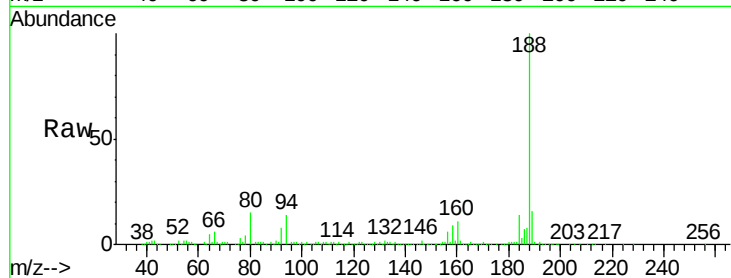
Tgt Ion:188 Resp: 483054

Ion Ratio Lower Upper

188 100

94 13.8 6.8 10.2#

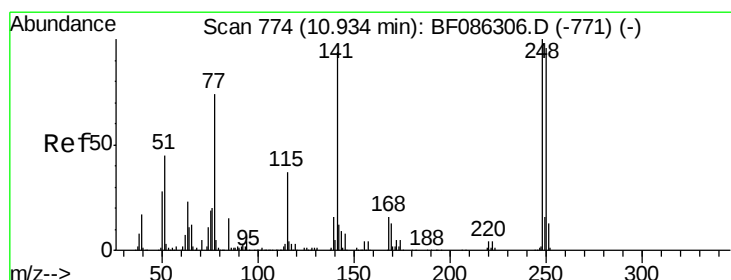
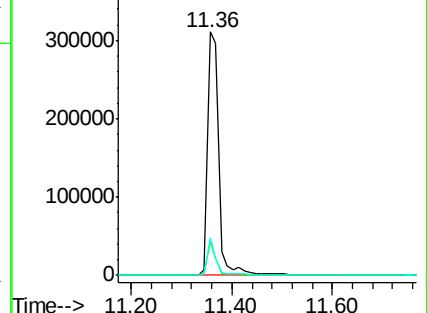
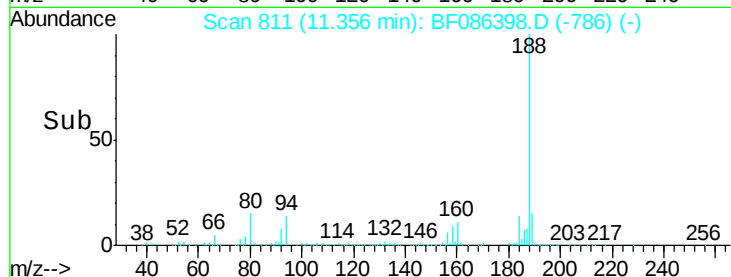
80 15.3 7.1 10.7#



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#66

4-Bromophenyl-phenylether

Concen: 4.40 ng

RT: 10.67 min Scan# 751

Delta R.T. -0.24 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

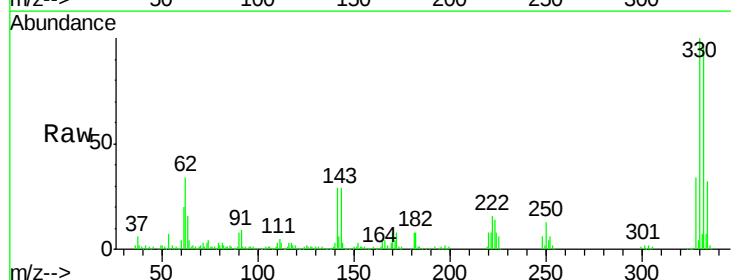
Tgt Ion:248 Resp: 20833

Ion Ratio Lower Upper

248 100

250 204.4 78.6 117.8#

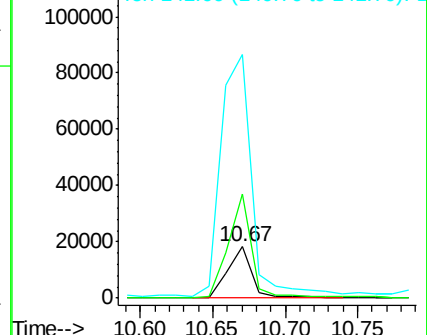
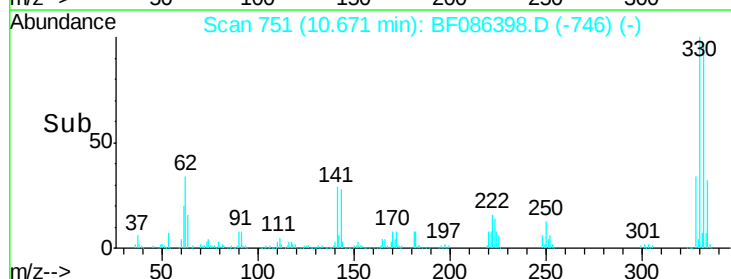
141 477.4 76.0 114.0#

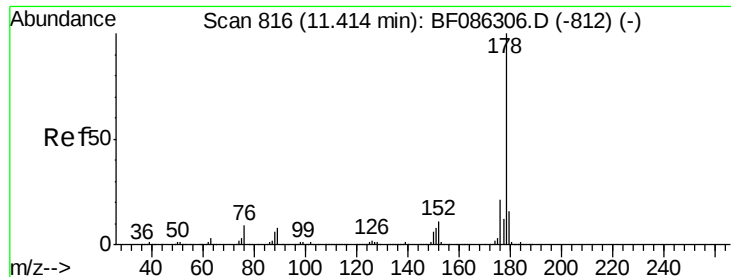


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E





#70

Phenanthrene

Concen: 33.66 ng

RT: 11.39 min Scan# 814

Delta R.T. -0.00 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

Instrument :

BNA_F

ClientSampleId :

WPG-B4(0-13)-C

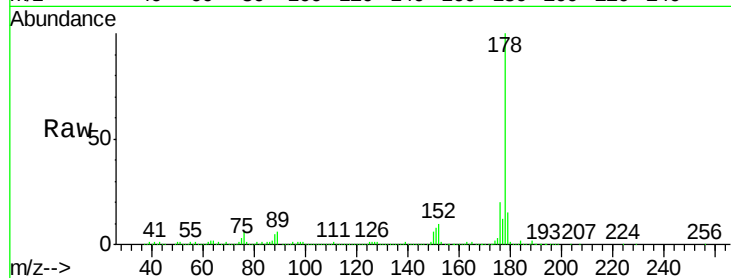
Tgt Ion:178 Resp: 817074

Ion Ratio Lower Upper

178 100

176 20.4 16.0 24.0

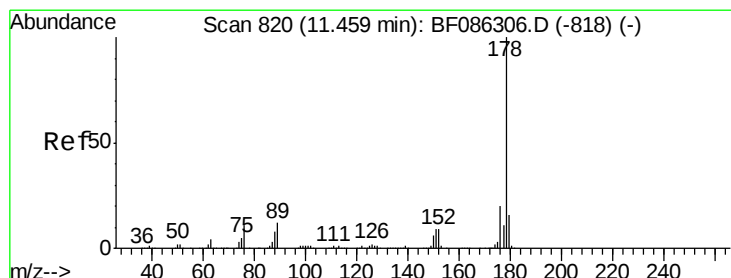
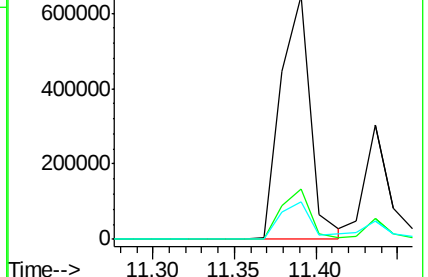
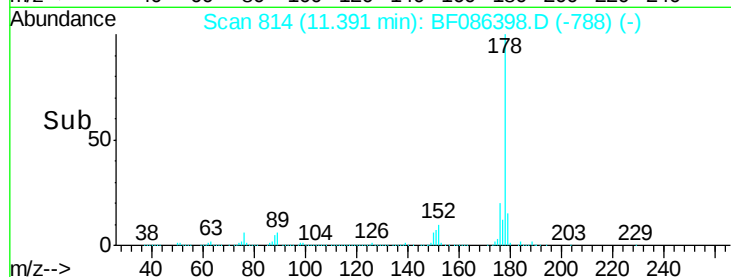
179 15.4 12.6 18.8



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



#71

Anthracene

Concen: 12.62 ng

RT: 11.44 min Scan# 818

Delta R.T. -0.00 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

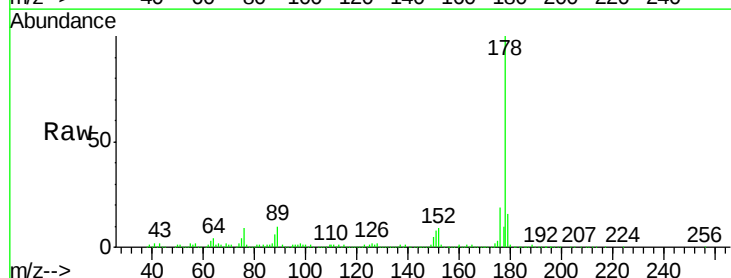
Tgt Ion:178 Resp: 350948

Ion Ratio Lower Upper

178 100

176 18.8 15.6 23.4

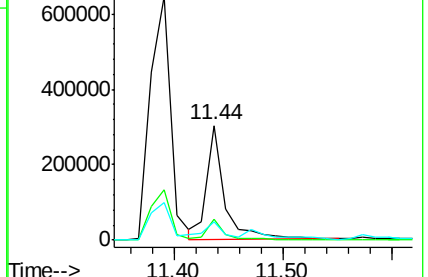
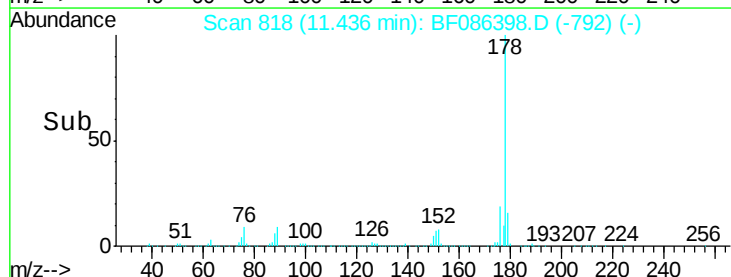
179 15.7 12.7 19.1

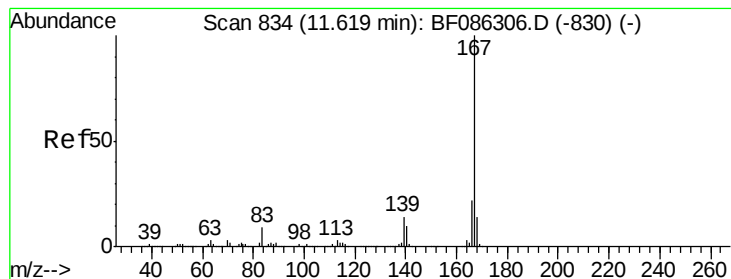


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 2.27 ng

RT: 11.60 min Scan# 832

Delta R.T. -0.00 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

Instrument :

BNA_F

ClientSampleId :

WPG-B4(0-13)-C

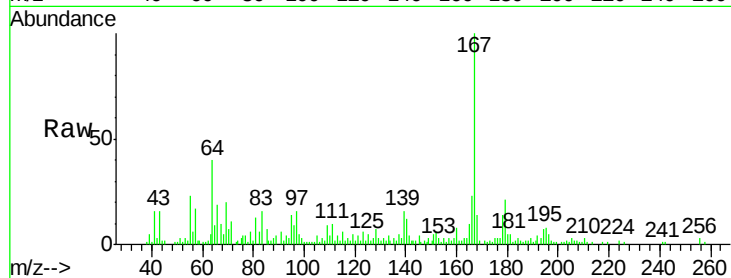
Tgt Ion:167 Resp: 59279

Ion Ratio Lower Upper

167 100

166 23.5 17.7 26.5

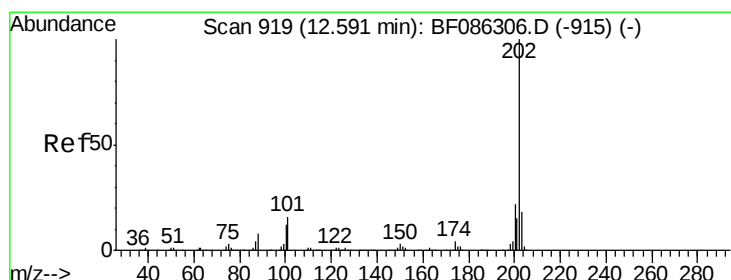
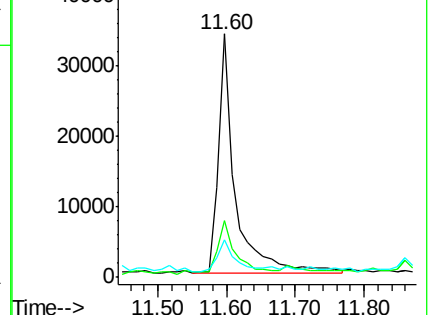
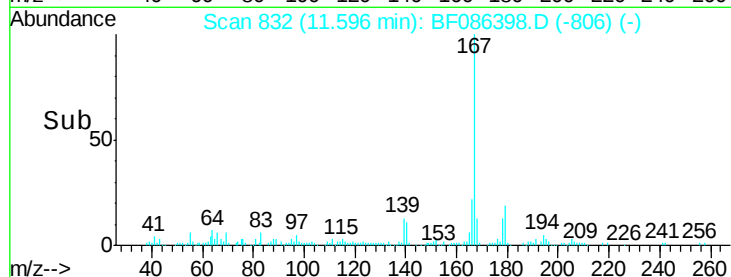
139 15.6 10.8 16.2



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

Fluoranthene

Concen: 42.13 ng

RT: 12.59 min Scan# 919

Delta R.T. 0.02 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

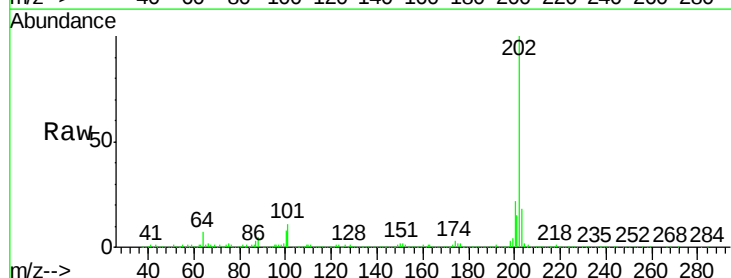
Tgt Ion:202 Resp: 1102695

Ion Ratio Lower Upper

202 100

101 10.9 0.0 35.4

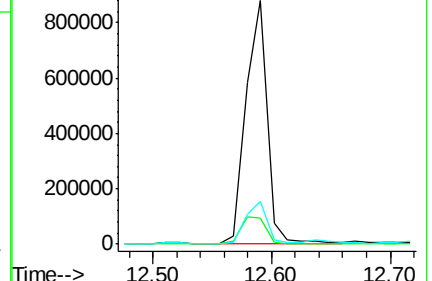
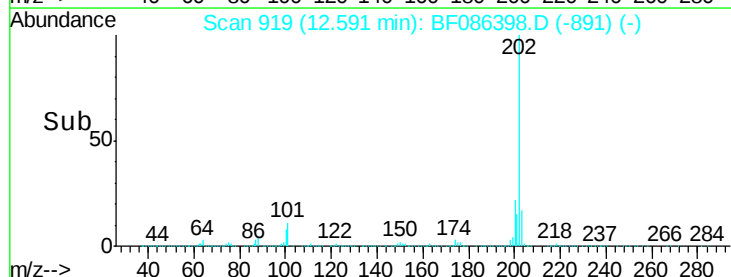
203 17.6 0.0 38.1

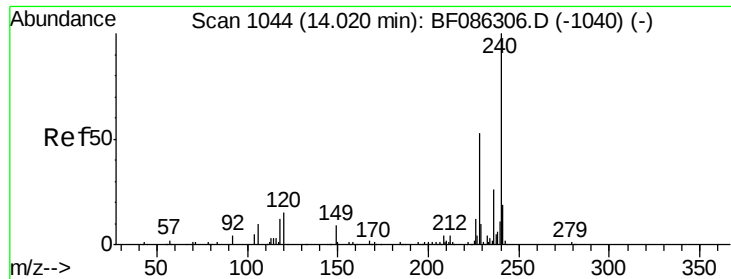


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

Instrument :

BNA_F

ClientSampleId :

WPG-B4(0-13)-C

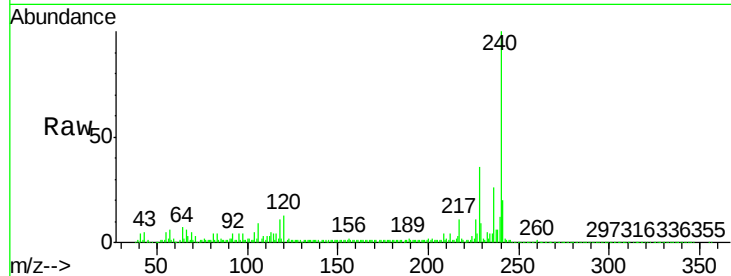
Tgt Ion:240 Resp: 344043

Ion Ratio Lower Upper

240 100

120 12.7 11.2 16.8

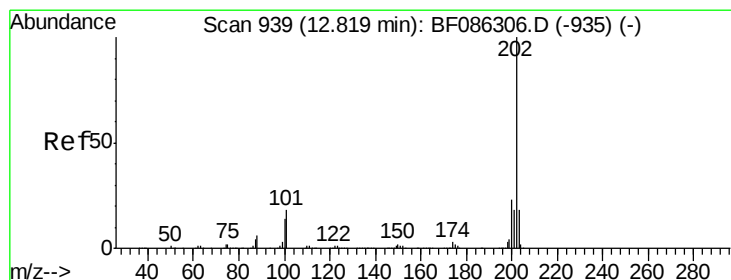
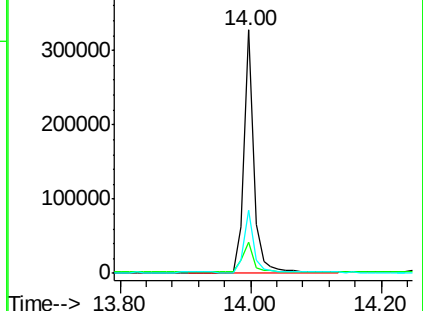
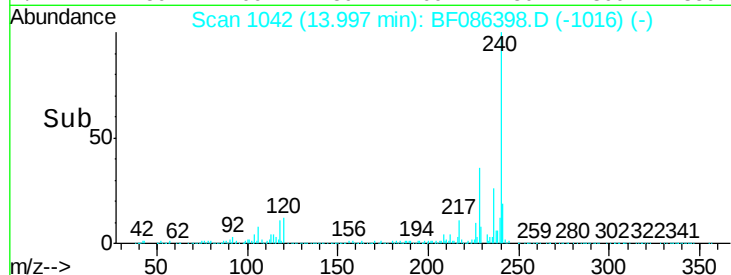
236 26.0 21.2 31.8



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#77

Pyrene

Concen: 40.18 ng

RT: 12.81 min Scan# 938

Delta R.T. 0.01 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

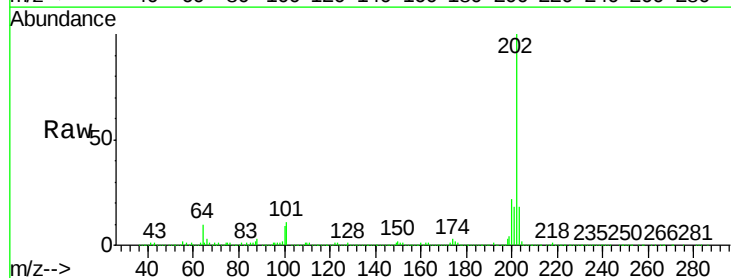
Tgt Ion:202 Resp: 964103

Ion Ratio Lower Upper

202 100

200 22.4 17.7 26.5

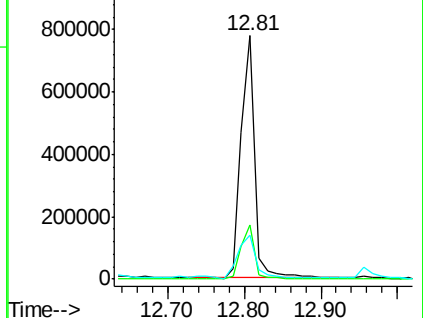
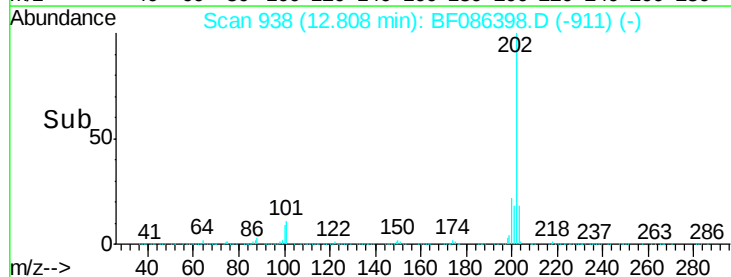
203 18.1 14.2 21.4

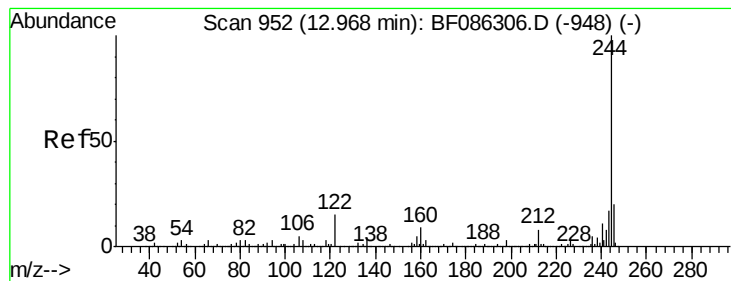


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#78

Terphenyl-d14

Concen: 81.09 ng

RT: 12.95 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

Instrument :

BNA_F

ClientSampleId :

WPG-B4(0-13)-C

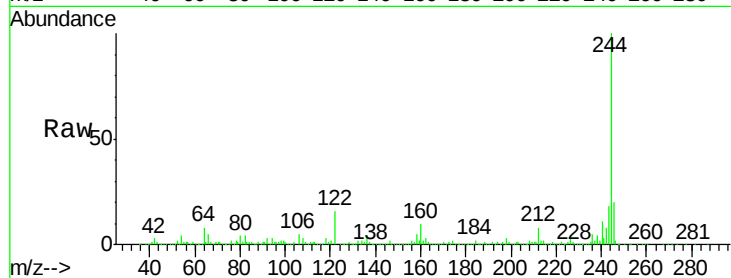
Tgt Ion:244 Resp: 1122799

Ion Ratio Lower Upper

244 100

212 8.2 6.2 9.2

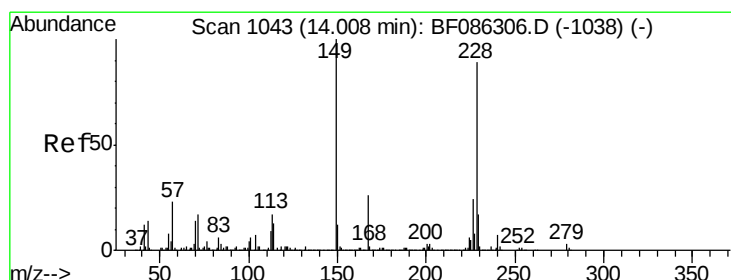
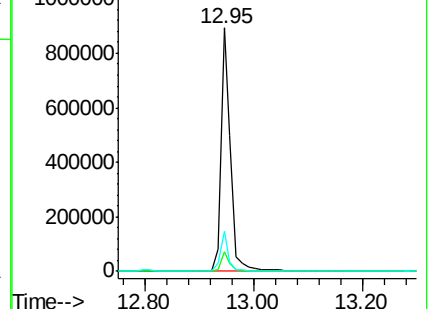
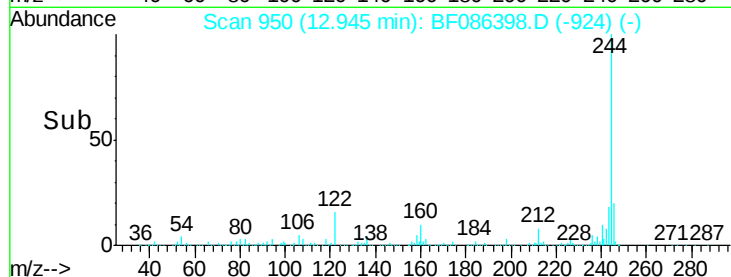
122 16.4 12.0 18.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Benzo(a)anthracene

Concen: 25.94 ng

RT: 13.99 min Scan# 1041

Delta R.T. -0.00 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

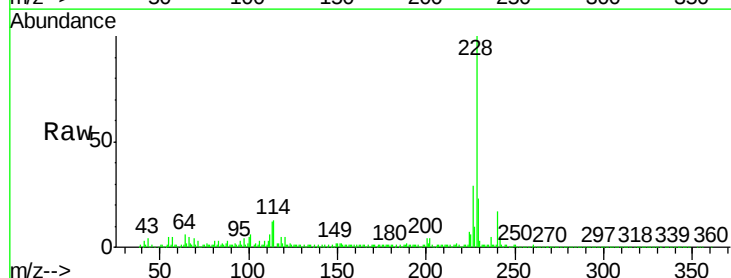
Tgt Ion:228 Resp: 463245

Ion Ratio Lower Upper

228 100

226 29.3 22.5 33.7

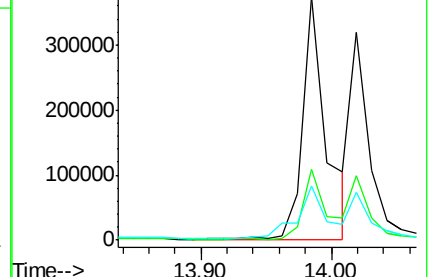
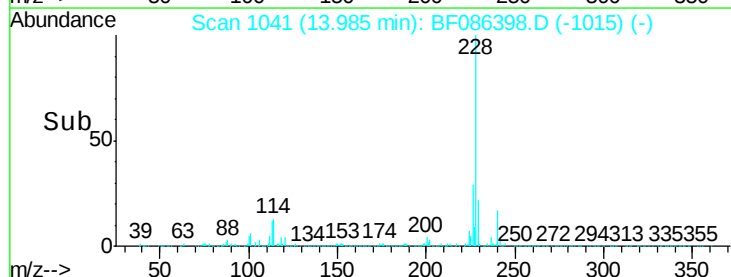
229 22.5 16.6 25.0

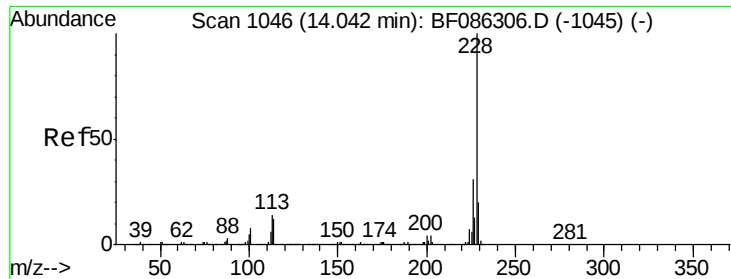


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#82

Chrysene

Concen: 16.53 ng

RT: 14.02 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

Instrument :

BNA_F

ClientSampleId :

WPG-B4(0-13)-C

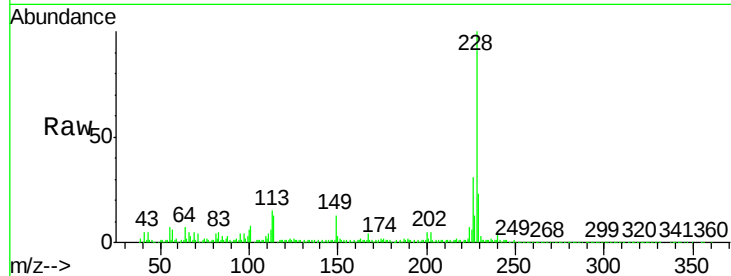
Tgt Ion:228 Resp: 332642

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

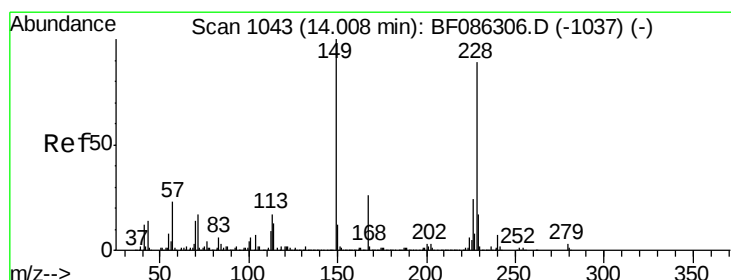
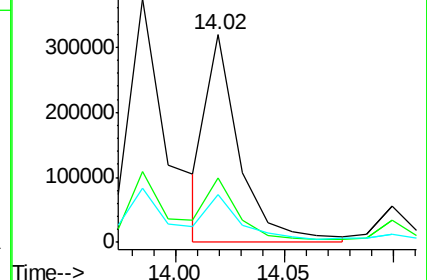
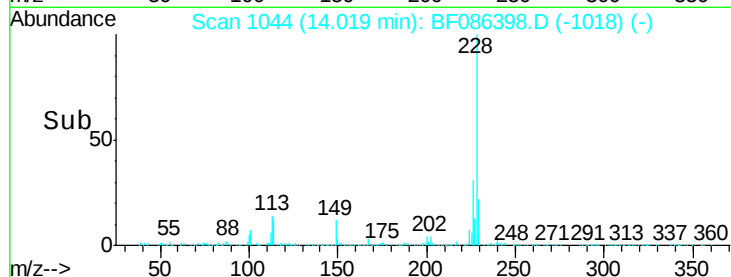
229 22.8 15.8 23.8



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Bis(2-ethylhexyl)phthalate

Concen: 3.15 ng

RT: 14.02 min Scan# 1044

Delta R.T. 0.03 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

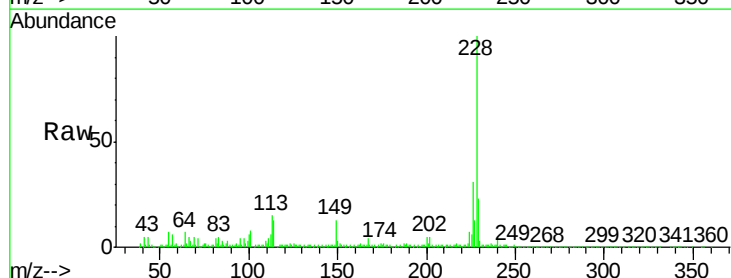
Tgt Ion:149 Resp: 39400

Ion Ratio Lower Upper

149 100

167 26.8 21.8 32.6

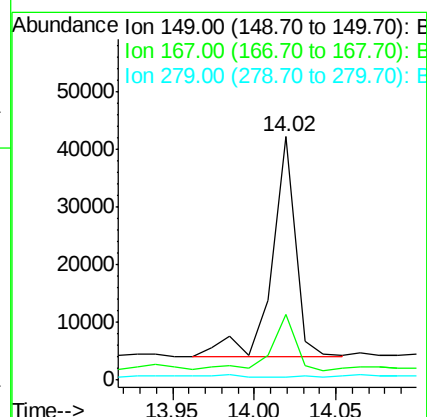
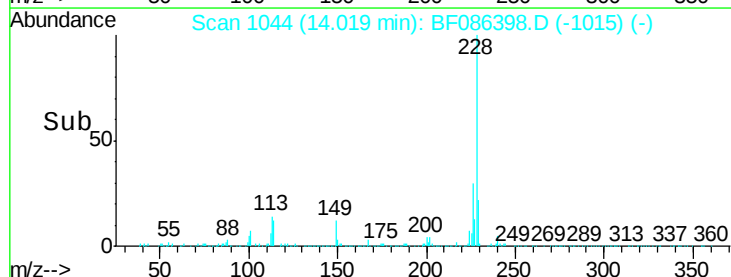
279 1.3 2.6 4.0#

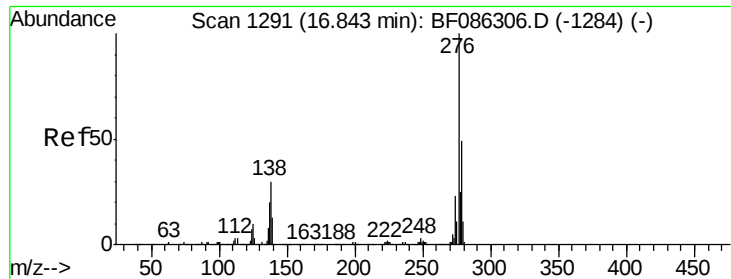


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Indeno(1,2,3-cd)pyrene

Concen: 8.05 ng

RT: 16.80 min Scan# 1287

Delta R.T. 0.01 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

Instrument :

BNA_F

ClientSampleId :

WPG-B4(0-13)-C

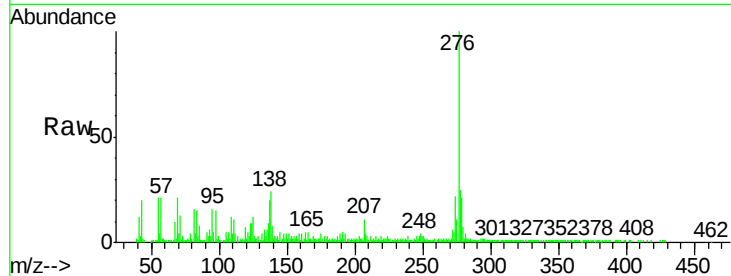
Tgt Ion: 276 Resp: 144050

Ion Ratio Lower Upper

276 100

138 28.2 25.6 38.4

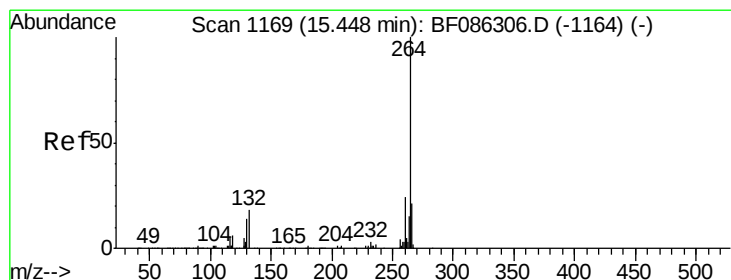
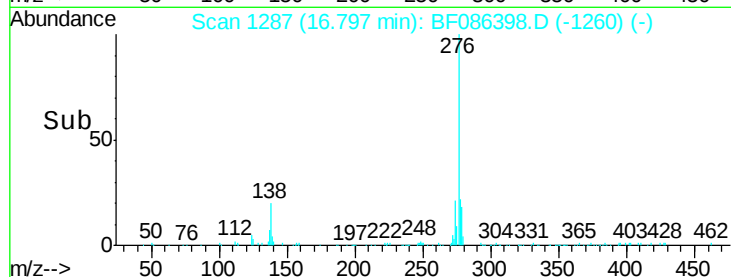
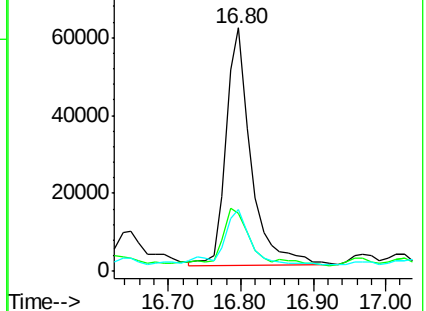
277 28.1 20.5 30.7



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

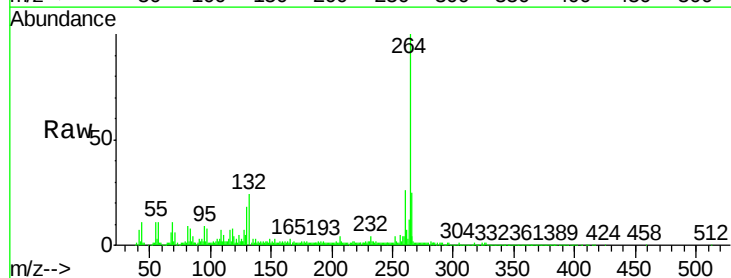
Tgt Ion: 264 Resp: 262176

Ion Ratio Lower Upper

264 100

260 25.7 19.5 29.3

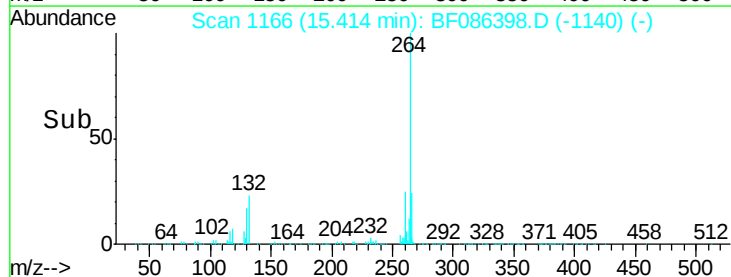
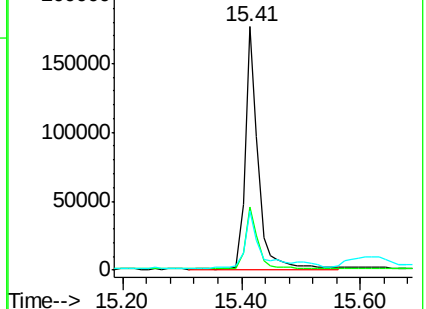
265 24.5 17.3 25.9

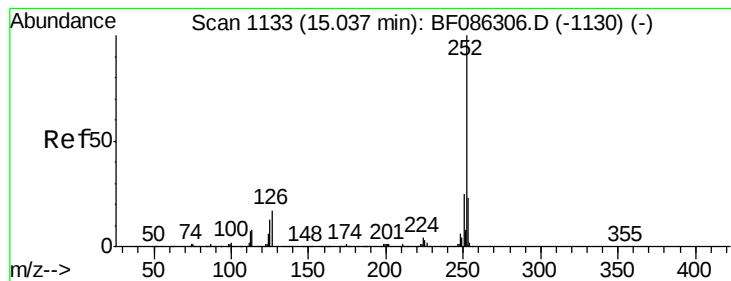


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Benzo(b)fluoranthene

Concen: 34.41 ng

RT: 15.01 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

Instrument :

BNA_F

ClientSampleId :

WPG-B4(0-13)-C

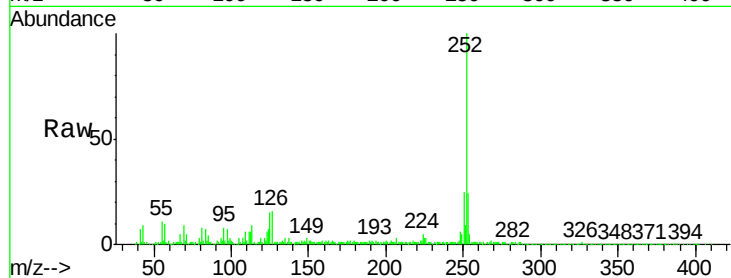
Tgt Ion:252 Resp: 495131

Ion Ratio Lower Upper

252 100

253 23.9 17.8 26.6

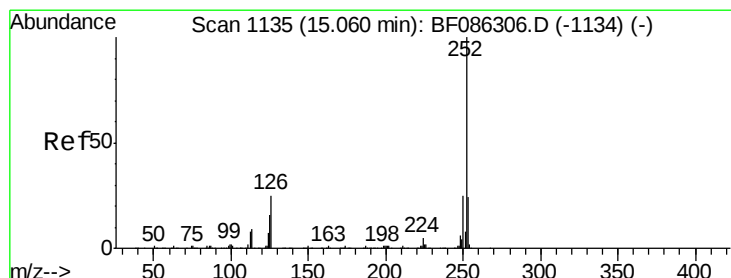
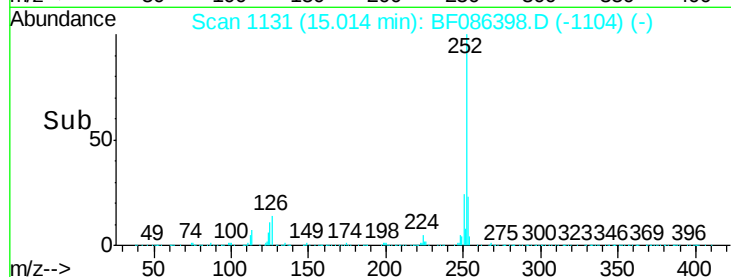
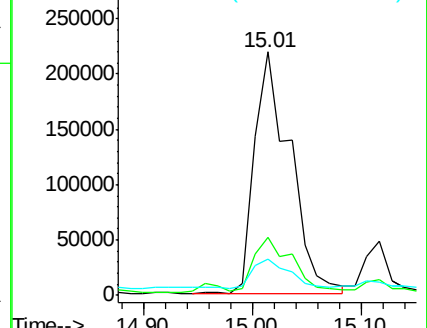
125 14.8 11.4 17.0



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#88

Benzo(k)fluoranthene

Concen: 35.05 ng

RT: 15.01 min Scan# 1131

Delta R.T. -0.02 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

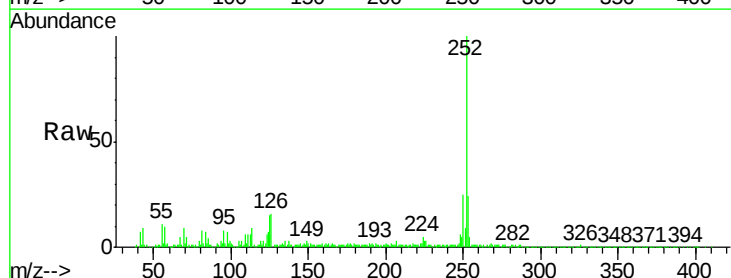
Tgt Ion:252 Resp: 495131

Ion Ratio Lower Upper

252 100

253 23.9 17.8 26.6

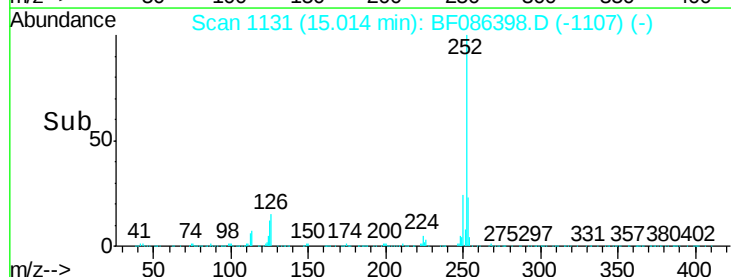
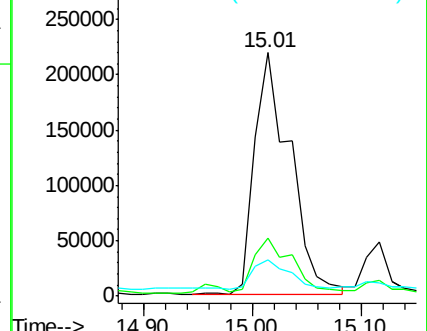
125 14.8 9.1 13.7#

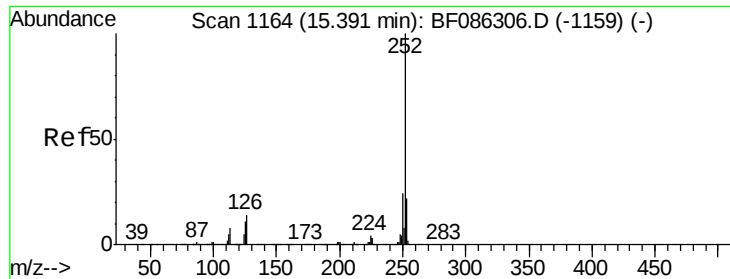


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

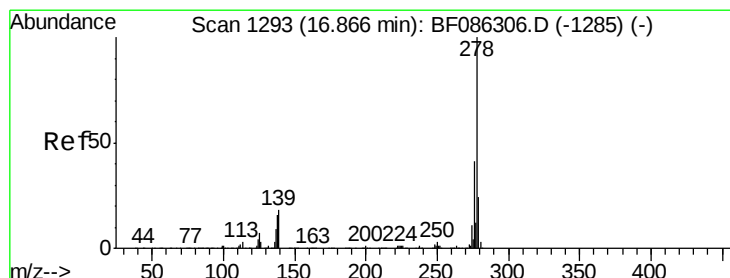
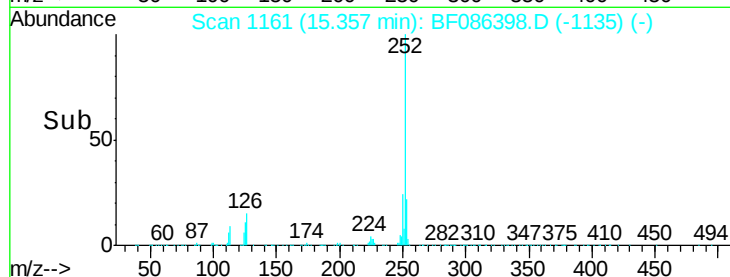
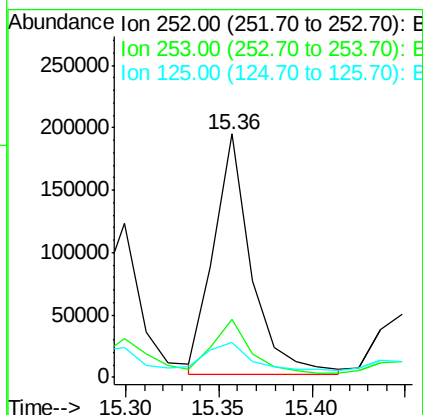
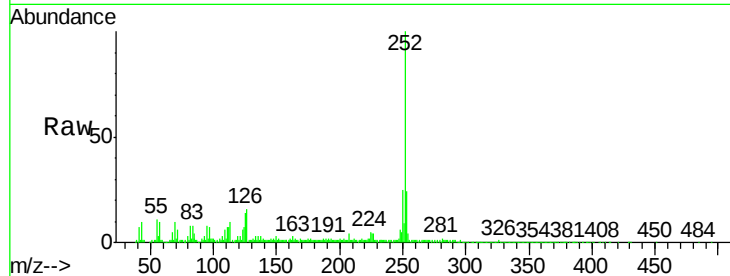




#89
Benzo(a)pyrene
Concen: 19.19 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF086398.D
Acq: 23 Apr 2016 18:56

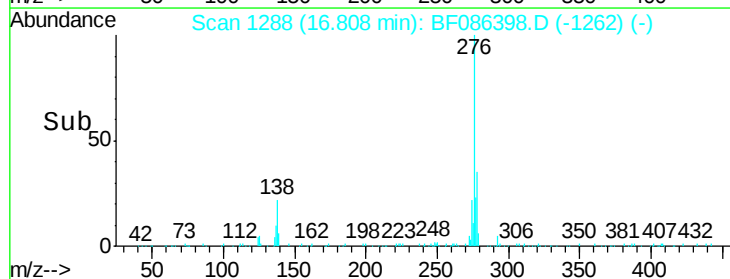
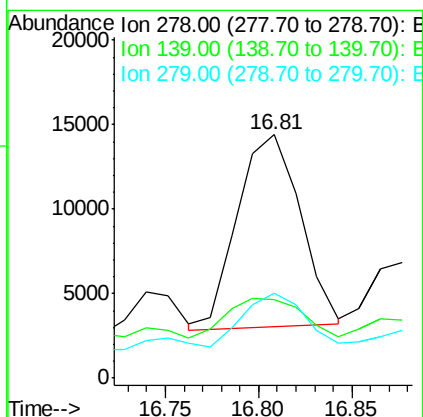
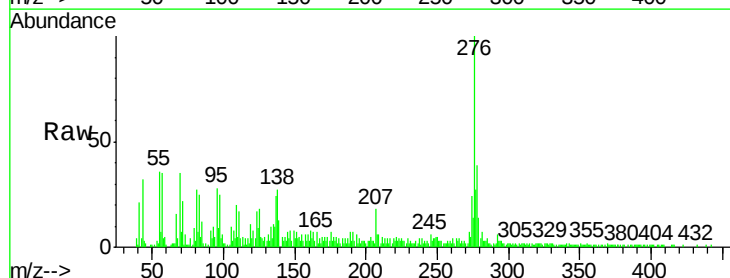
Instrument :
BNA_F
ClientSampleId :
WPG-B4(0-13)-C

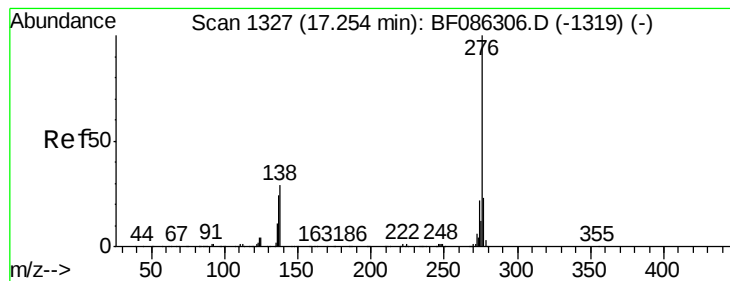
Tgt Ion: 252 Resp: 272426
Ion Ratio Lower Upper
252 100
253 23.9 17.2 25.8
125 14.3 9.0 13.6#



#90
Dibenzo(a,h)anthracene
Concen: 2.29 ng
RT: 16.81 min Scan# 1288
Delta R.T. -0.00 min
Lab File: BF086398.D
Acq: 23 Apr 2016 18:56

Tgt Ion: 278 Resp: 26846
Ion Ratio Lower Upper
278 100
139 32.2 16.6 24.8#
279 34.9 19.6 29.4#





#91

Benzo(g,h,i)perylene

Concen: 10.97 ng

RT: 17.21 min Scan# 1323

Delta R.T. 0.01 min

Lab File: BF086398.D

Acq: 23 Apr 2016 18:56

Instrument :

BNA_F

ClientSampleId :

WPG-B4(0-13)-C

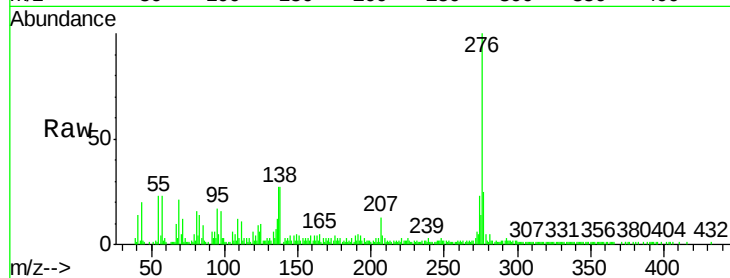
Tgt Ion: 276 Resp: 132601

Ion Ratio Lower Upper

276 100

277 24.8 19.6 29.4

138 26.7 23.6 35.4



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

