

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050316\
 Data File : BF086646.D
 Acq On : 3 May 2016 16:00
 Operator : UM/SJ
 Sample : H2685-04
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-11(6-12FTBGS)

Quant Time: May 04 02:30:24 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	179298	20.00	ng	-0.06
21) Naphthalene-d8	8.04	136	727997	20.00	ng	-0.06
38) Acenaphthene-d10	9.79	164	330530	20.00	ng	-0.06
63) Phenanthrene-d10	11.28	188	538998	20.00	ng	-0.05
75) Chrysene-d12	13.91	240	340949	20.00	ng	-0.06
86) Perylene-d12	15.30	264	343600	20.00	ng	-0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1597518	153.68	ng	-0.03
7) Phenol-d6	6.40	99	1859586	128.18	ng	-0.05
23) Nitrobenzene-d5	7.32	82	1277435	94.58	ng	-0.06
41) 2,4,6-Tribromophenol	10.58	330	392224	112.52	ng	-0.06
44) 2-Fluorobiphenyl	9.12	172	1845164	101.76	ng	-0.06
78) Terphenyl-d14	12.87	244	1270641	82.11	ng	-0.05

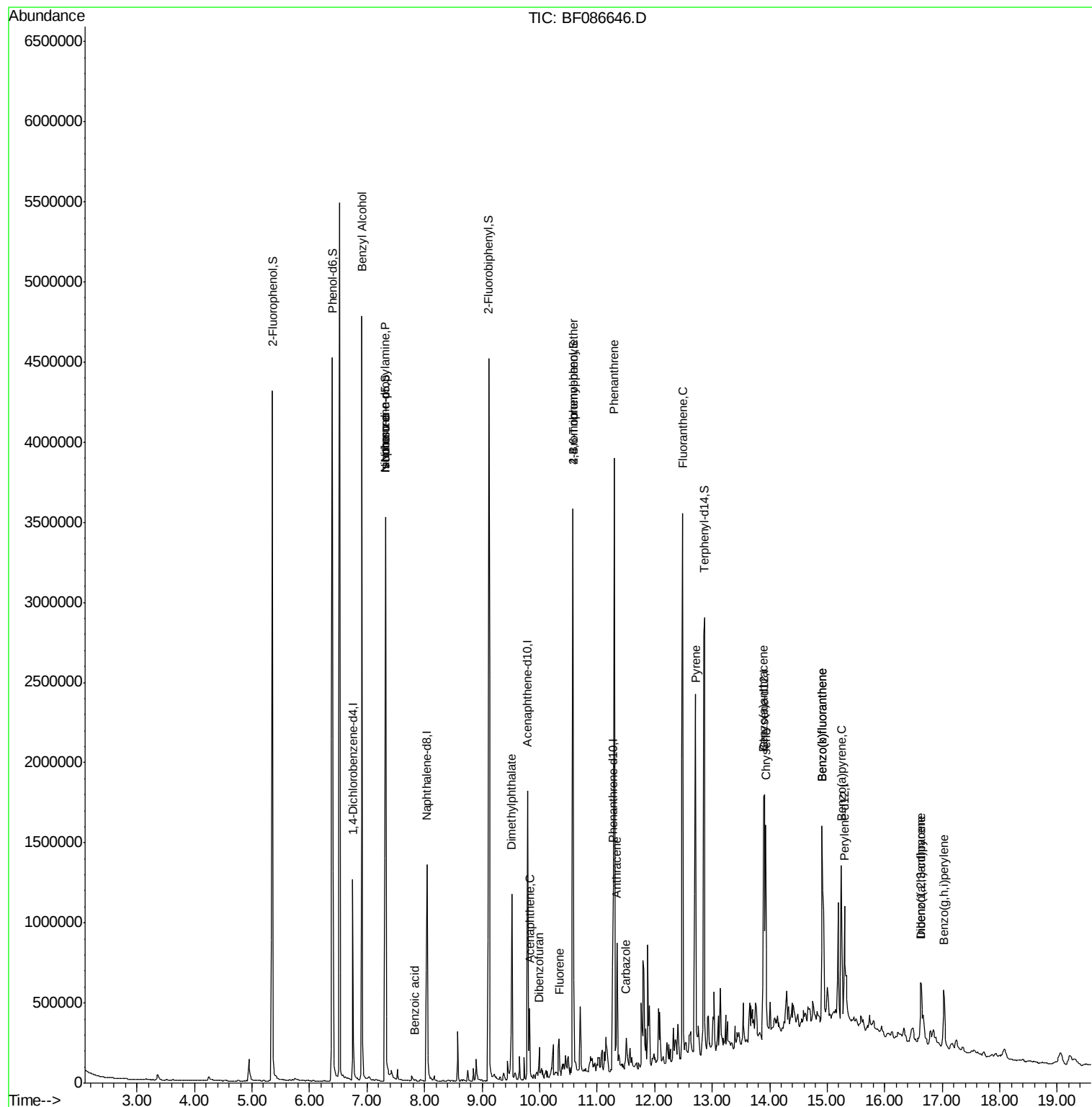
Target Compounds						Qvalue
15) Benzyl Alcohol	6.91	79	23047	2.51	ng	# 40
19) n-Nitroso-di-n-propylamine	7.32	70	181455	18.92	ng	# 75
25) Isophorone	7.32	82	909200	34.98	ng	# 68
32) Benzoic acid	7.84	122	1627	8.98	ng	# 37
49) Dimethylphthalate	9.52	163	439296	17.65	ng	100
51) Acenaphthene	9.82	154	105618	5.01	ng	98
54) Dibenzofuran	10.00	168	73870	2.80	ng	96
57) Fluorene	10.34	166	88481	3.87	ng	99
66) 4-Bromophenyl-phenylether	10.58	248	24541	4.42	ng	# 1
70) Phenanthrene	11.30	178	1400534	49.51	ng	99
71) Anthracene	11.34	178	358708	11.88	ng	100
72) Carbazole	11.50	167	104800	3.92	ng	100
74) Fluoranthene	12.49	202	1626436	56.96	ng	94
77) Pyrene	12.72	202	1391627	56.64	ng	99
80) Benzo(a)anthracene	13.89	228	653889	35.97	ng	98
82) Chrysene	13.93	228	510827	25.85	ng	97
85) Indeno(1,2,3-cd)pyrene	16.63	276	309931	21.17	ng	# 91
87) Benzo(b)fluoranthene	14.91	252	910011	45.02	ng	97
88) Benzo(k)fluoranthene	14.91	252	910011	43.16	ng	97
89) Benzo(a)pyrene	15.24	252	491059	25.73	ng	95
90) Dibenzo(a,h)anthracene	16.64	278	94283	6.04	ng	96
91) Benzo(g,h,i)perylene	17.03	276	300404	19.19	ng	96

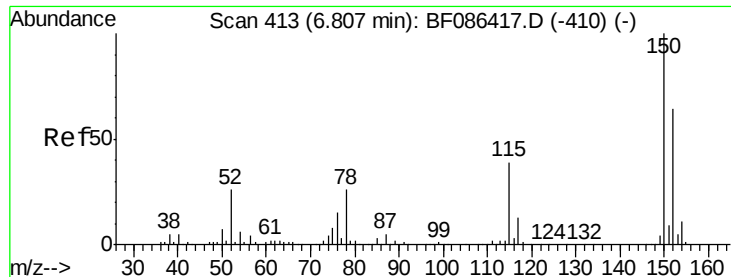
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.06 min

Lab File: BF086646.D

Acq: 3 May 2016 16:00

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-11(6-12FTBGS)

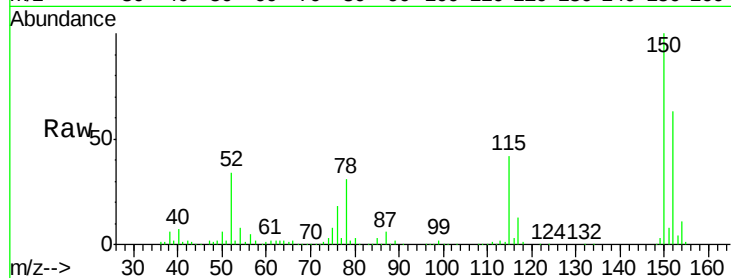
Tgt Ion:152 Resp: 179298

Ion Ratio Lower Upper

152 100

150 159.1 125.8 188.6

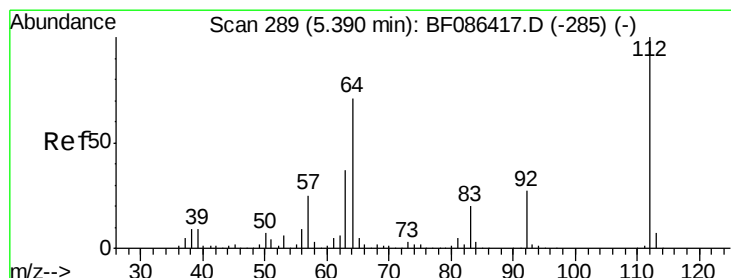
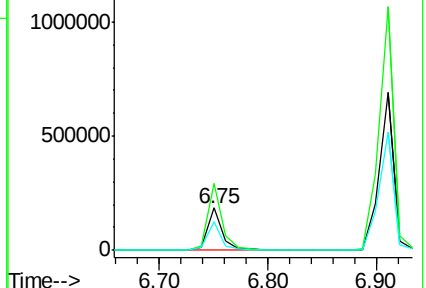
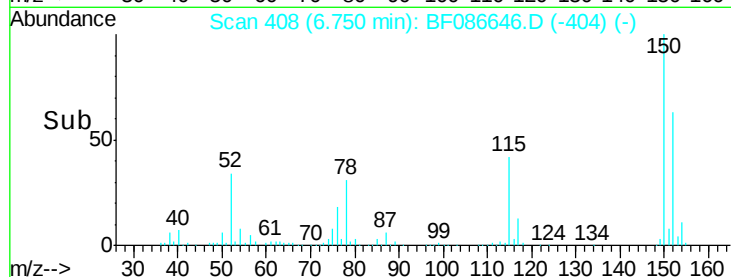
115 66.8 51.5 77.3



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: 153.68 ng

RT: 5.36 min Scan# 286

Delta R.T. -0.03 min

Lab File: BF086646.D

Acq: 3 May 2016 16:00

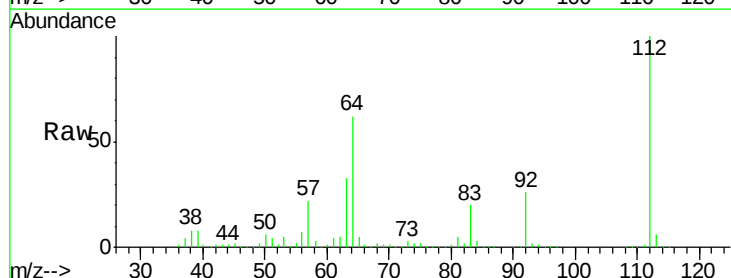
Tgt Ion:112 Resp: 1597518

Ion Ratio Lower Upper

112 100

64 61.6 52.1 78.1

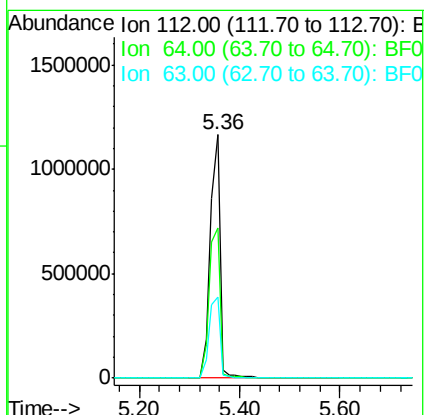
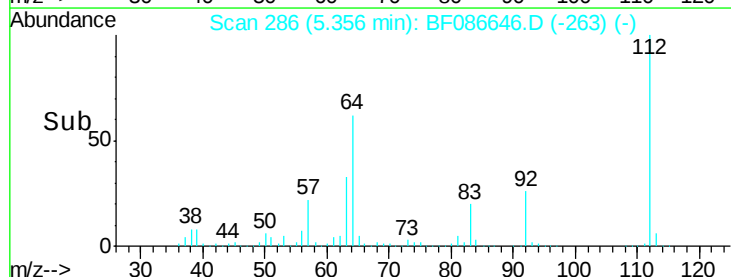
63 33.4 25.7 38.5

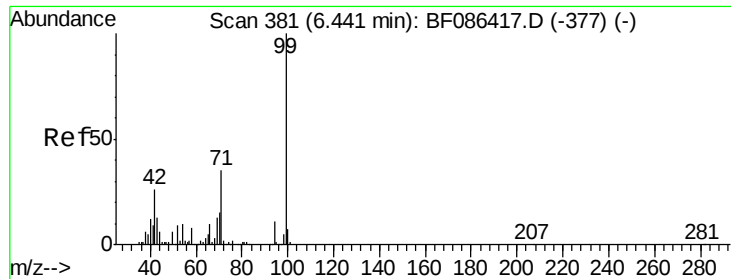


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 128.18 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF086646.D

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Instrument :

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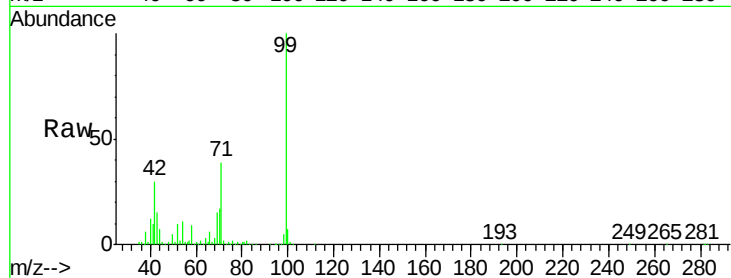
Tgt Ion: 99 Resp: 1859586

Ion Ratio Lower Upper

99 100

42 29.8 13.6 20.4#

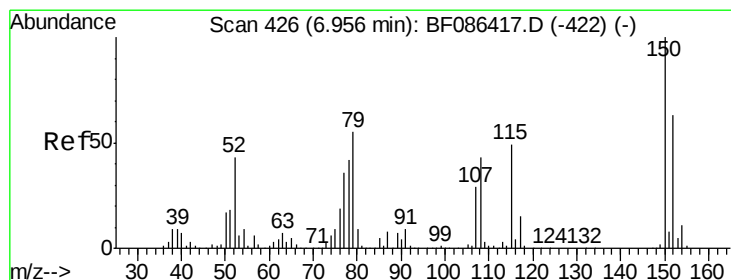
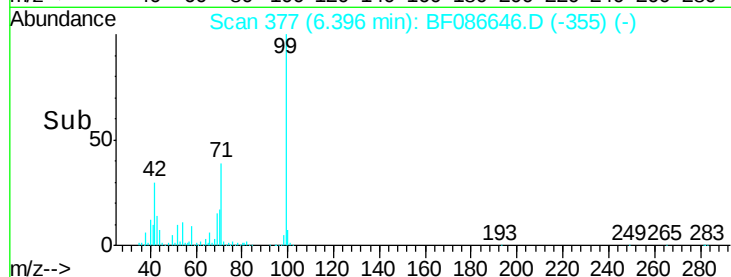
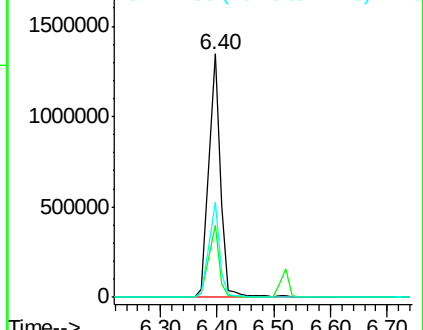
71 39.1 24.6 36.8#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#15

Benzyl Alcohol

Concen: 2.51 ng

RT: 6.91 min Scan# 422

Delta R.T. -0.05 min

Lab File: BF086646.D

Acq: 3 May 2016 16:00

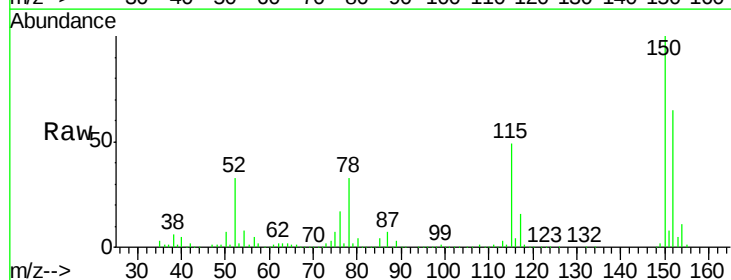
Tgt Ion: 79 Resp: 23047

Ion Ratio Lower Upper

79 100

108 33.8 68.4 102.6#

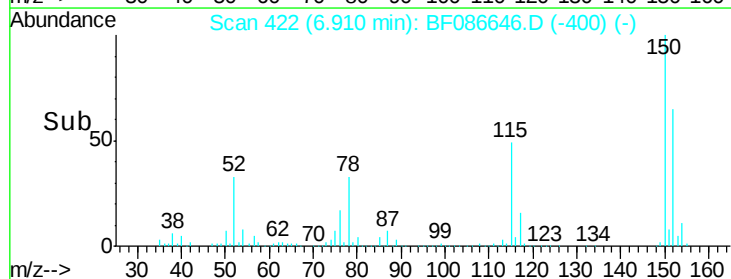
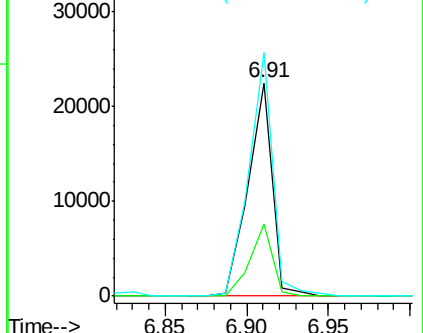
77 114.0 50.6 76.0#

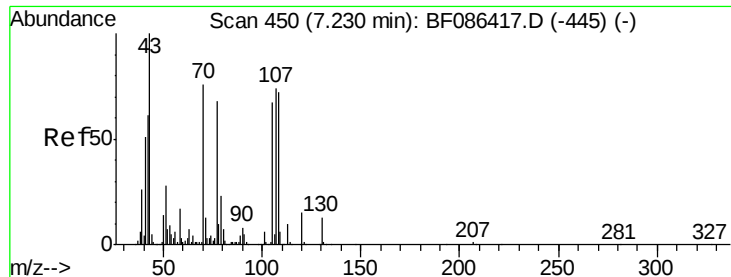


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

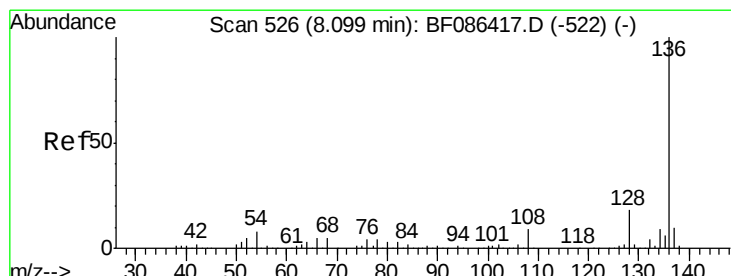
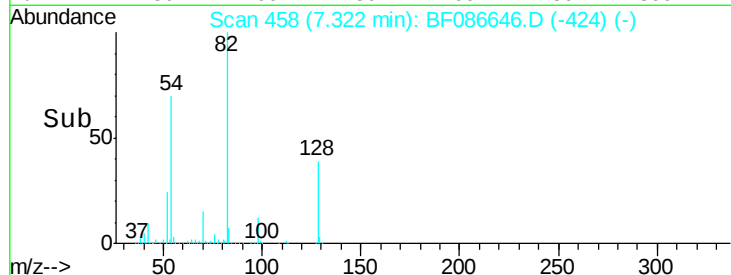
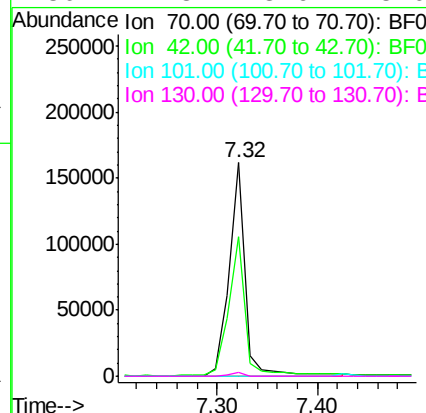
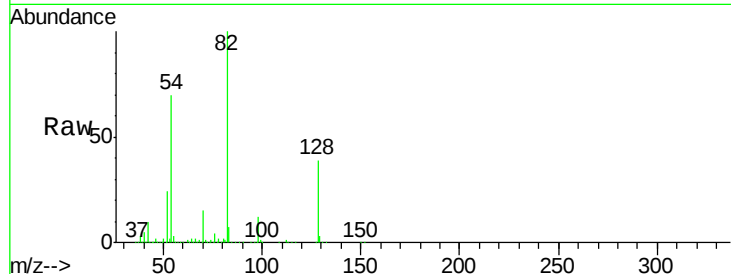




#19
n-Nitroso-di-n-propylamine
Concen: 18.92 ng
RT: 7.32 min Scan# 458
Delta R.T. 0.09 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

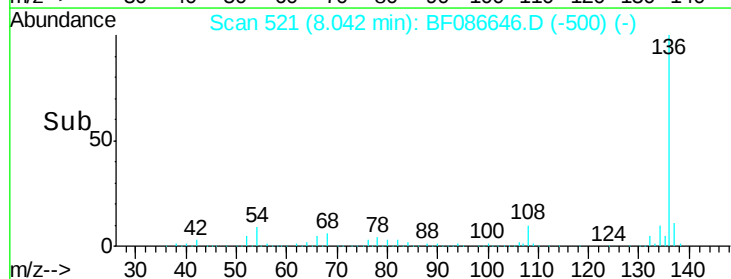
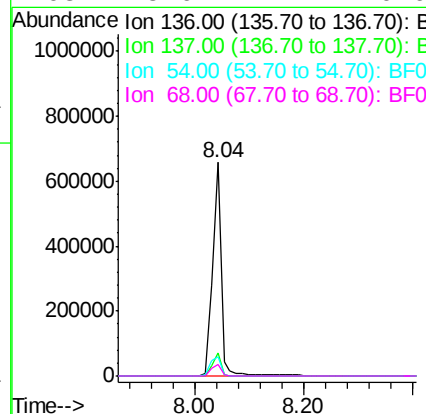
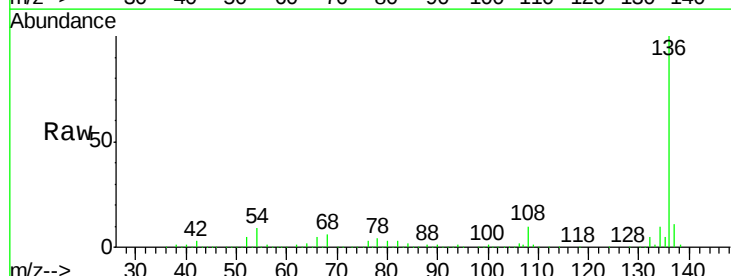
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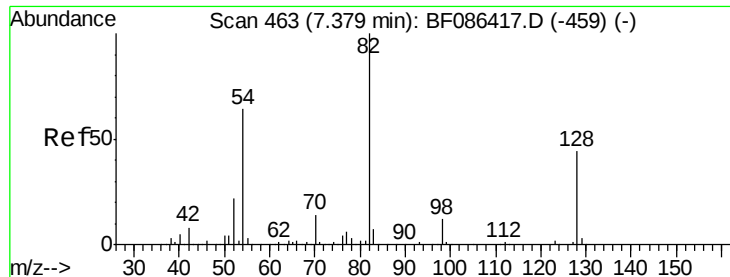
Tgt Ion: 70 Resp: 181455
Ion Ratio Lower Upper
70 100
42 65.3 43.1 64.7#
101 0.0 8.1 12.1#
130 1.8 18.6 28.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 521
Delta R.T. -0.06 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

Tgt Ion: 136 Resp: 727997
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 9.2 5.0 7.4#
68 5.6 4.4 6.6

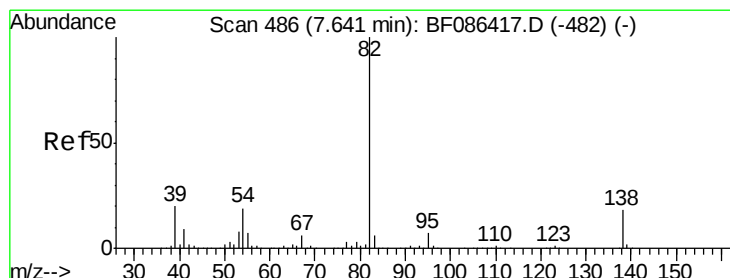
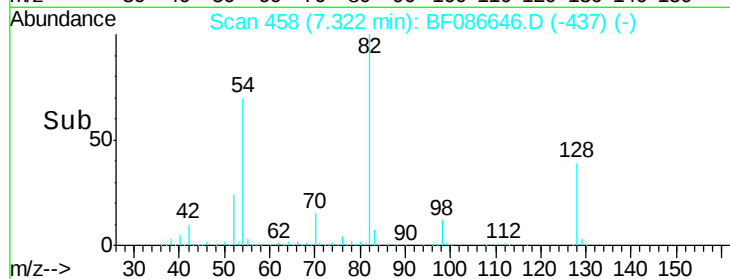
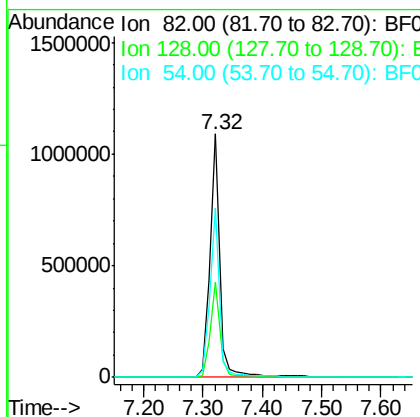
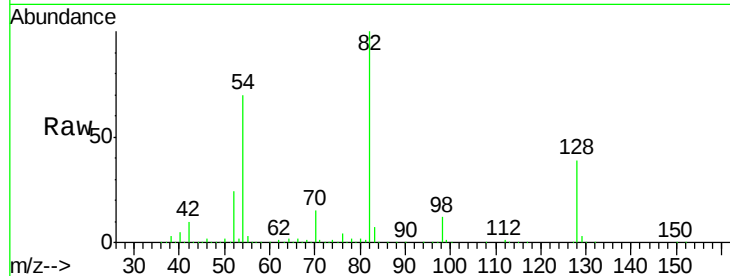




#23
 Nitrobenzene-d5
 Concen: 94.58 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.06 min
 Lab File: BF086646.D
 Acq: 3 May 2016 16:00

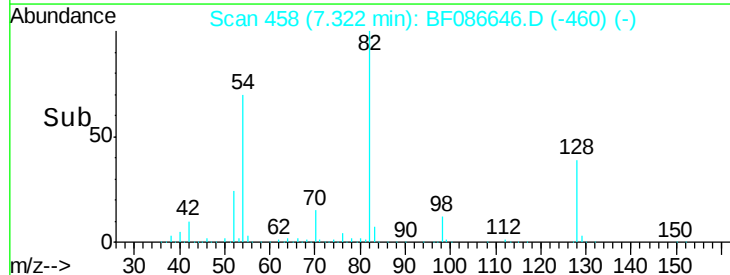
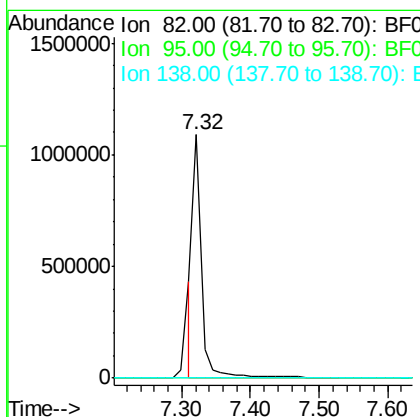
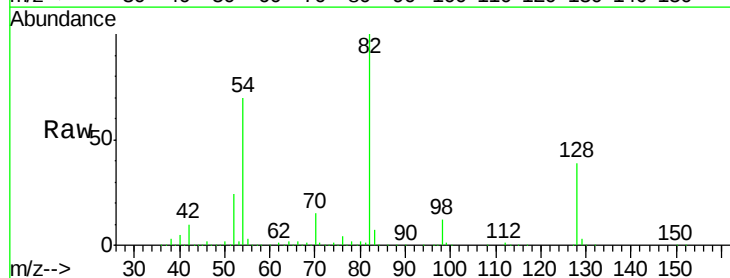
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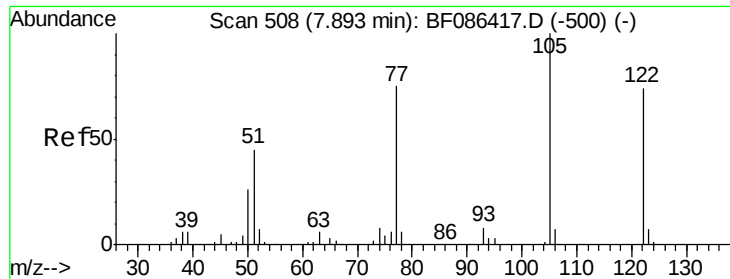
Tgt Ion: 82 Resp: 1277435
 Ion Ratio Lower Upper
 82 100
 128 39.3 40.6 61.0#
 54 69.7 38.1 57.1#



#25
 Isophorone
 Concen: 34.98 ng
 RT: 7.32 min Scan# 458
 Delta R.T. -0.32 min
 Lab File: BF086646.D
 Acq: 3 May 2016 16:00

Tgt Ion: 82 Resp: 909200
 Ion Ratio Lower Upper
 82 100
 95 0.0 5.1 7.7#
 138 0.0 12.4 18.6#

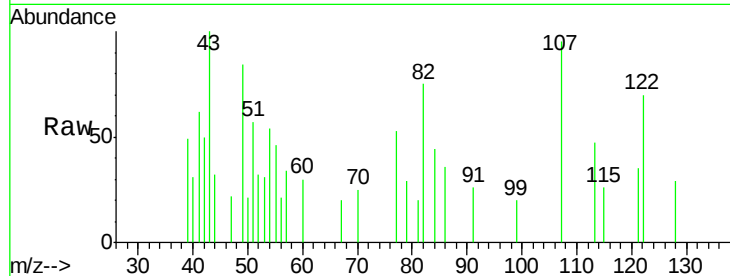




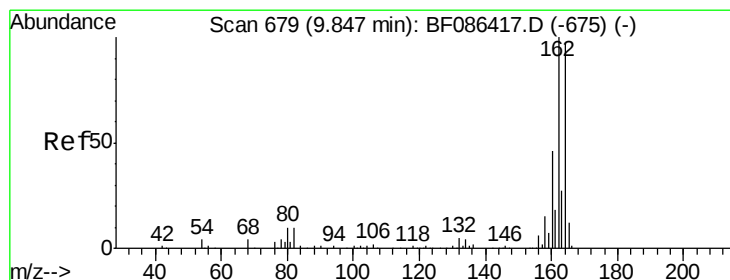
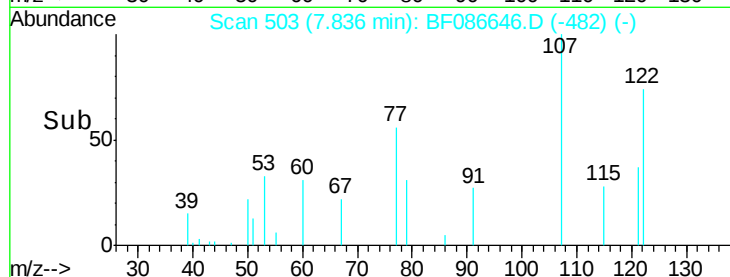
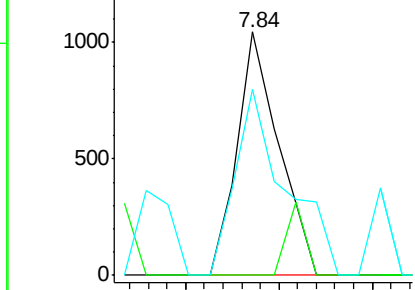
#32
Benzoic acid
Concen: 8.98 ng
RT: 7.84 min Scan# 503
Delta R.T. -0.06 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

Instrument :
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ClientSampleId :
26WARD-2A-CS-11(6-12FTBGS)

Tgt Ion:122 Resp: 1627
Ion Ratio Lower Upper
122 100
105 0.0 92.6 132.6#
77 76.4 60.0 100.0

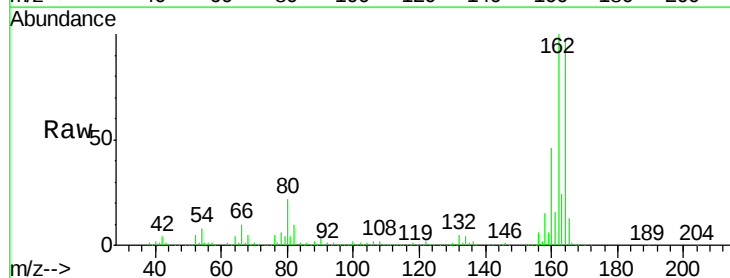


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

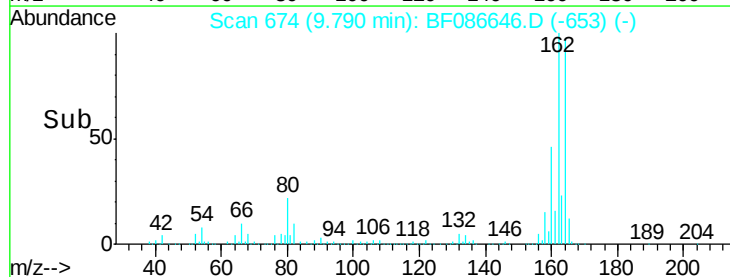
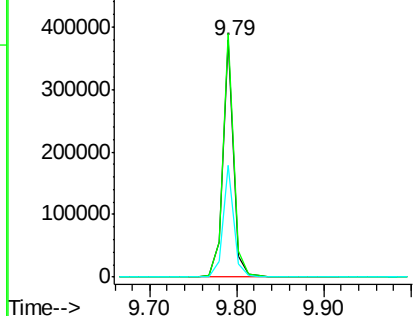


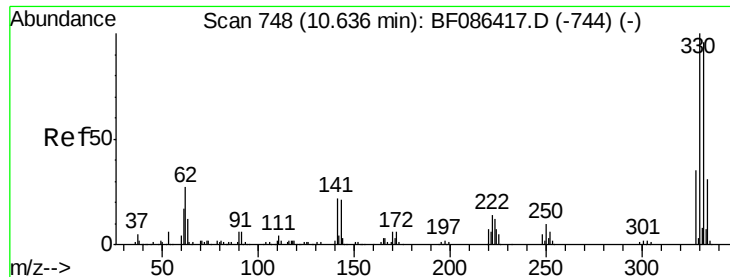
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.79 min Scan# 674
Delta R.T. -0.06 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

Tgt Ion:164 Resp: 330530
Ion Ratio Lower Upper
164 100
162 102.9 82.8 124.2
160 47.0 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

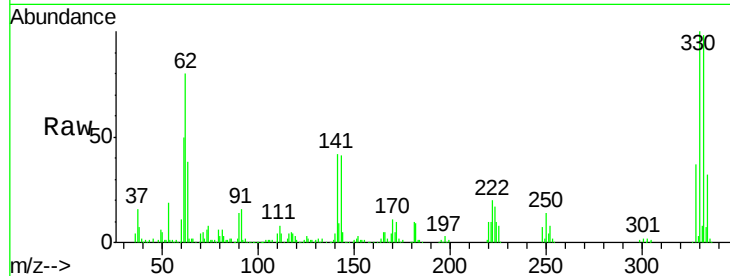




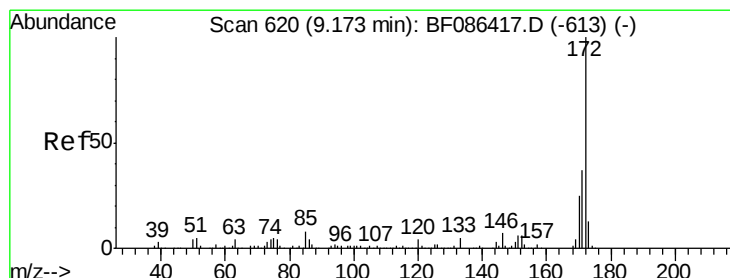
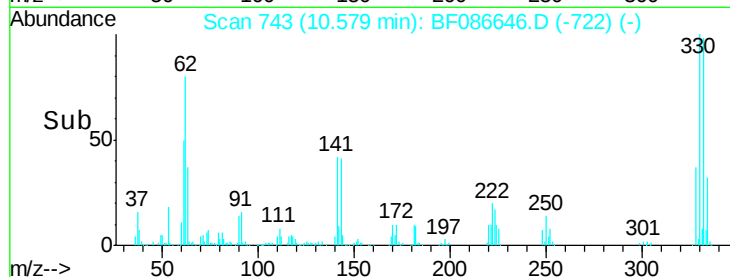
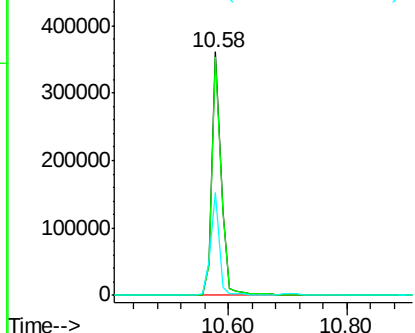
#41
 2,4,6-Tribromophenol
 Concen: 112.52 ng
 RT: 10.58 min Scan# 743
 Delta R.T. -0.06 min
 Lab File: BF086646.D
 Acq: 3 May 2016 16:00

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Tgt Ion:330 Resp: 392224
 Ion Ratio Lower Upper
 330 100
 332 97.9 79.0 118.4
 141 39.0 31.2 46.8

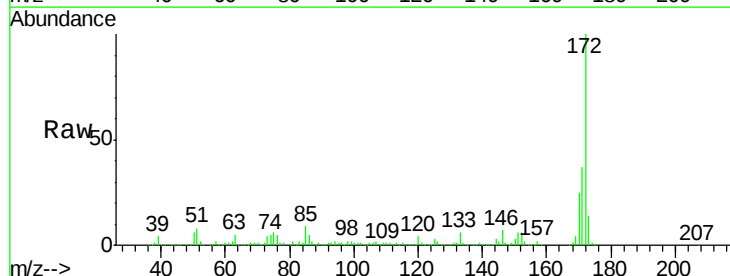


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

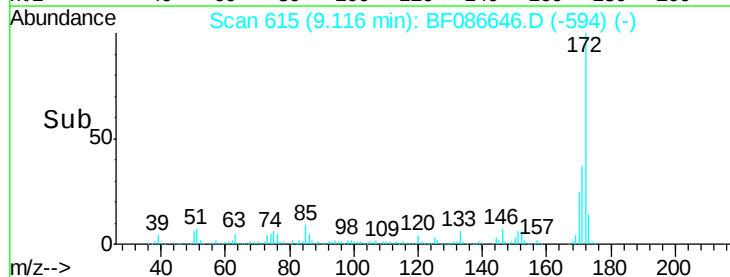
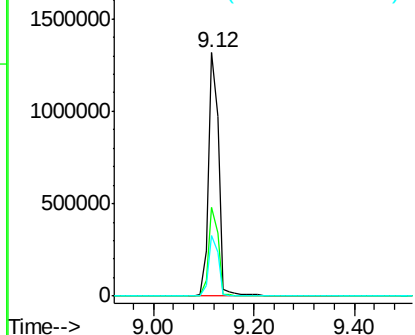


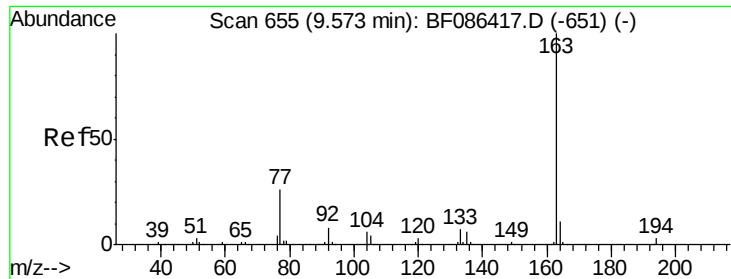
#44
 2-Fluorobiphenyl
 Concen: 101.76 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF086646.D
 Acq: 3 May 2016 16:00

Tgt Ion:172 Resp: 1845164
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.0 43.6
 170 24.9 19.8 29.8



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

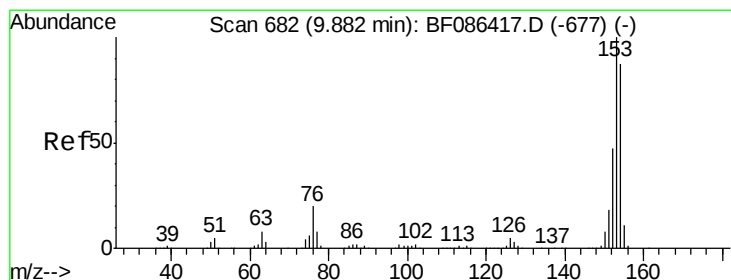
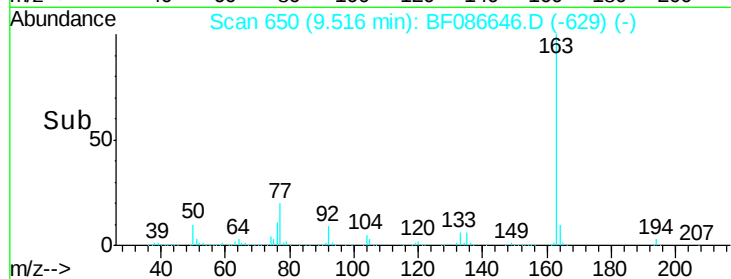
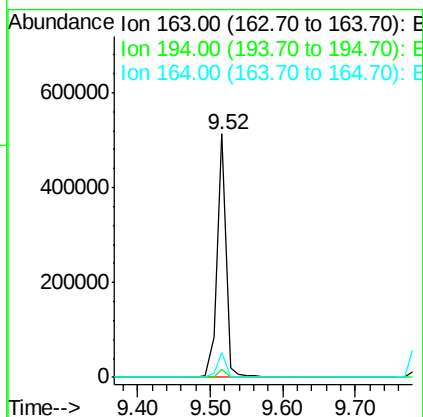
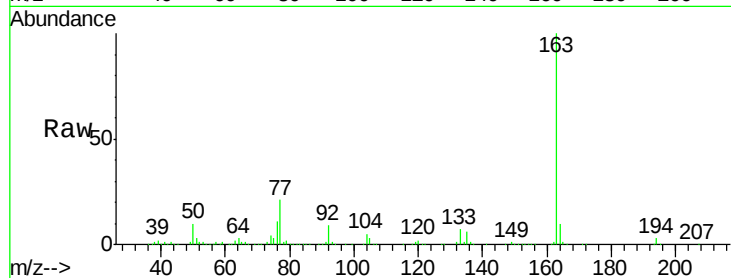




#49
Dimethylphthalate
Concen: 17.65 ng
RT: 9.52 min Scan# 650
Delta R.T. -0.06 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

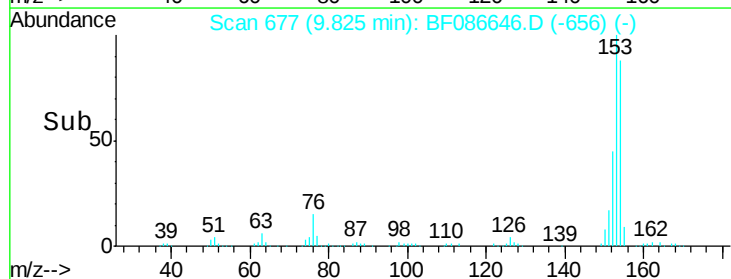
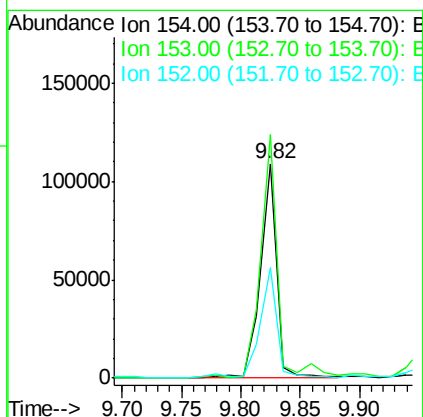
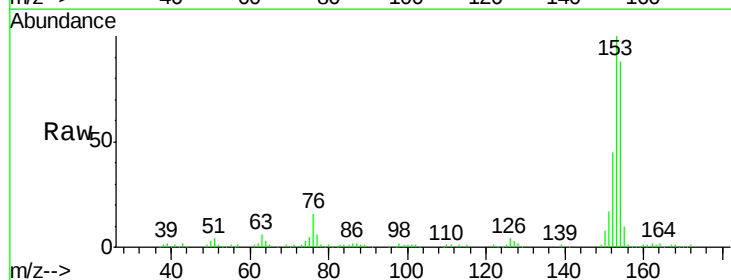
Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-11(6-12FTBGS)

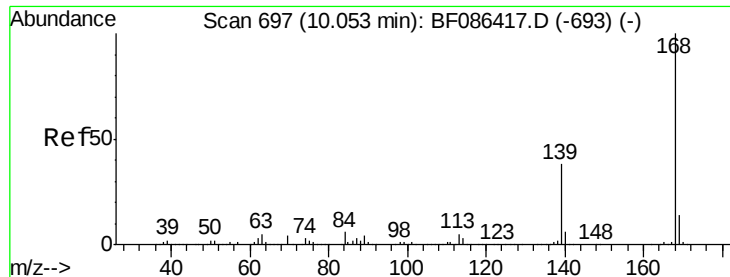
Tgt Ion:163 Resp: 439296
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.1 8.2 12.4



#51
Acenaphthene
Concen: 5.01 ng
RT: 9.82 min Scan# 677
Delta R.T. -0.06 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

Tgt Ion:154 Resp: 105618
Ion Ratio Lower Upper
154 100
153 113.6 89.8 134.6
152 51.6 43.4 65.0

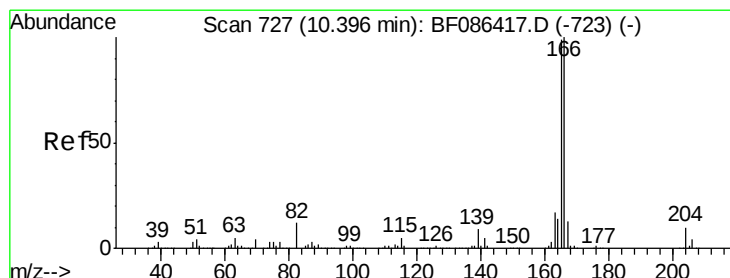
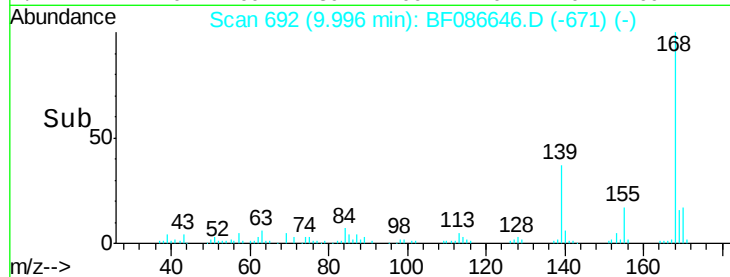
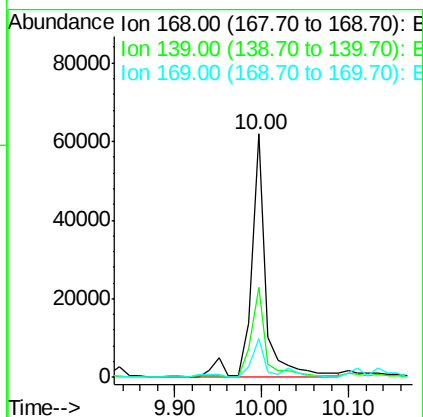
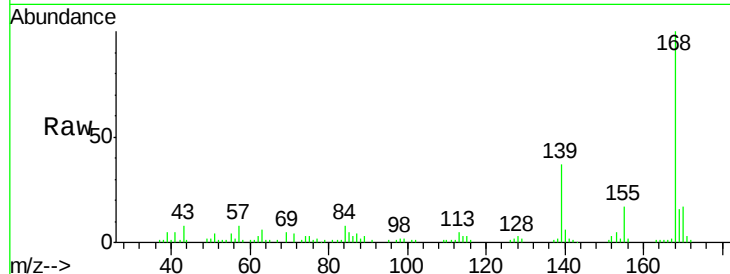




#54
Dibenzenofuran
Concen: 2.80 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.06 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

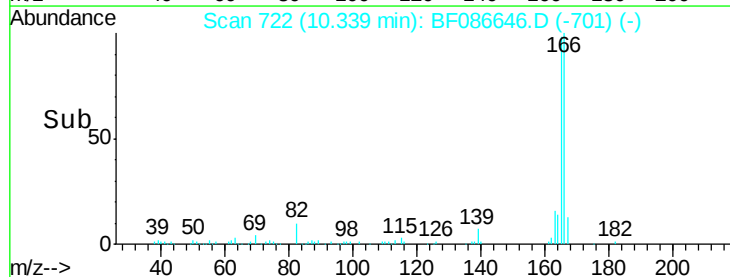
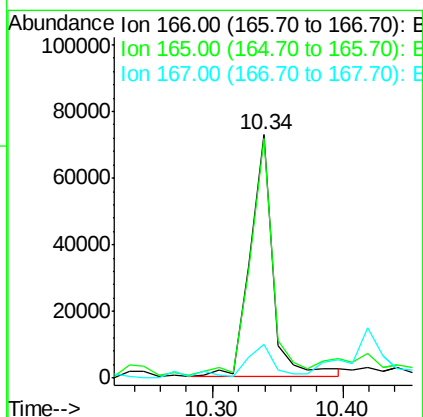
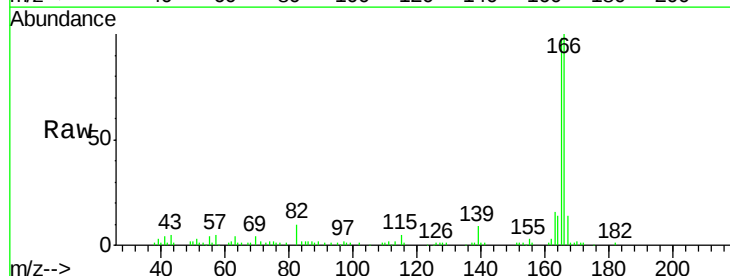
Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-11(6-12FTBGS)

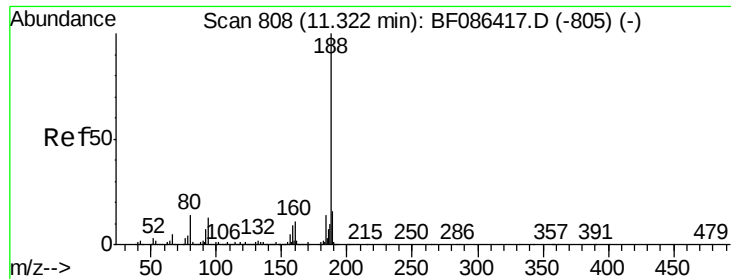
Tgt Ion:168 Resp: 73870
Ion Ratio Lower Upper
168 100
139 37.0 31.4 47.0
169 15.9 10.7 16.1



#57
Fluorene
Concen: 3.87 ng
RT: 10.34 min Scan# 722
Delta R.T. -0.06 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

Tgt Ion:166 Resp: 88481
Ion Ratio Lower Upper
166 100
165 98.4 79.0 118.6
167 14.0 10.6 15.8

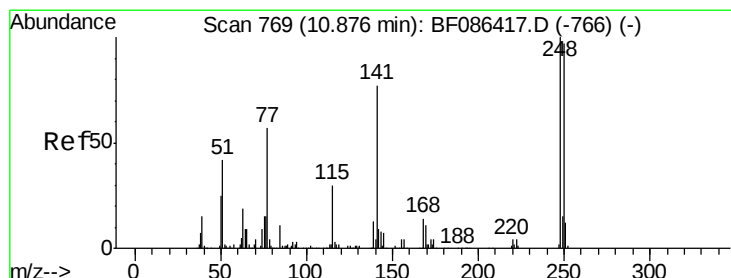
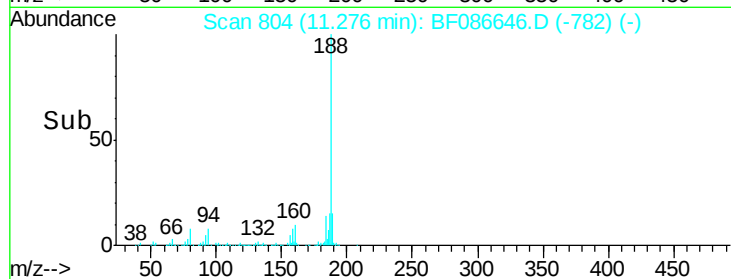
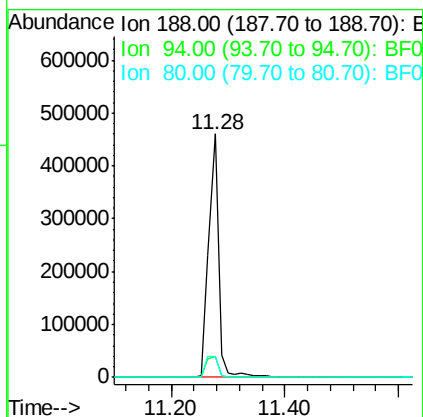
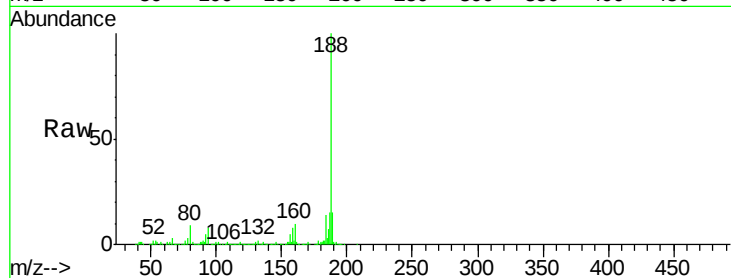




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.28 min Scan# 804
Delta R.T. -0.05 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

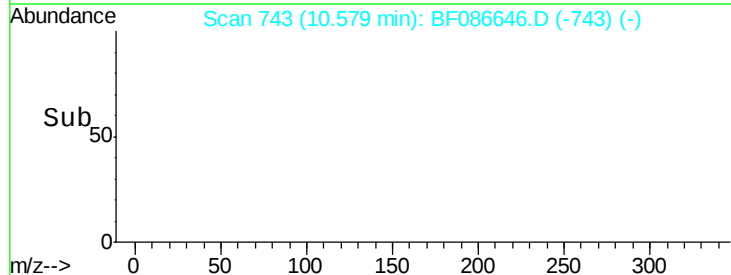
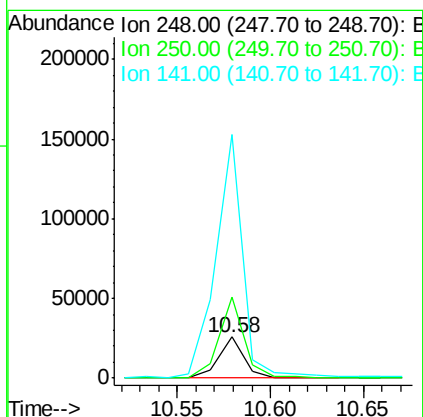
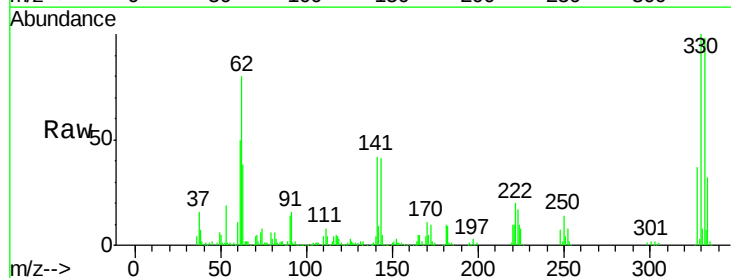
Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-11(6-12FTBGS)

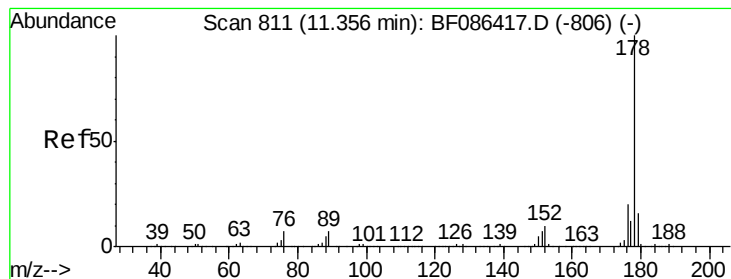
Tgt Ion:188 Resp: 538998
Ion Ratio Lower Upper
188 100
94 8.4 6.8 10.2
80 8.5 7.1 10.7



#66
4-Bromophenyl-phenylether
Concen: 4.42 ng
RT: 10.58 min Scan# 743
Delta R.T. -0.30 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

Tgt Ion:248 Resp: 24541
Ion Ratio Lower Upper
248 100
250 196.4 78.6 117.8#
141 589.6 76.0 114.0#





#70

Phenanthrene

Concen: 49.51 ng

RT: 11.30 min Scan# 806

Delta R.T. -0.06 min

Lab File: BF086646.D

Acq: 3 May 2016 16:00

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-11(6-12FTBGS)

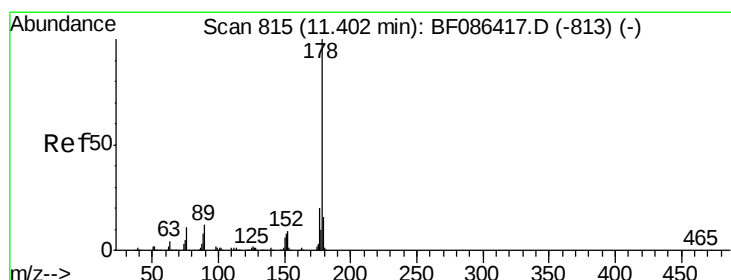
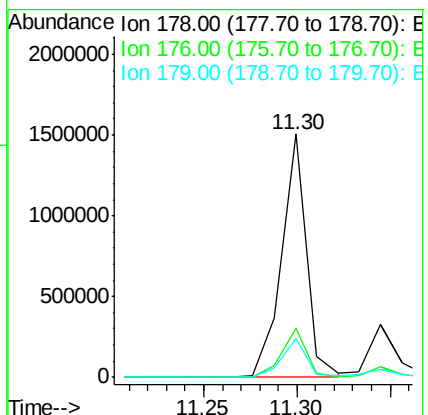
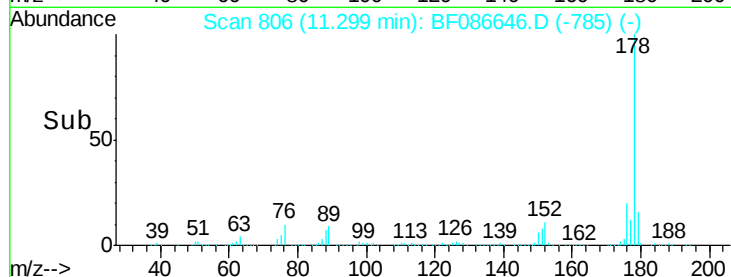
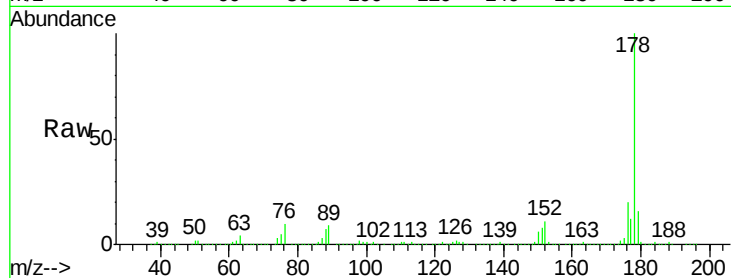
Tgt Ion:178 Resp: 1400534

Ion Ratio Lower Upper

178 100

176 20.2 16.0 24.0

179 16.0 12.6 18.8



#71

Anthracene

Concen: 11.88 ng

RT: 11.34 min Scan# 810

Delta R.T. -0.06 min

Lab File: BF086646.D

Acq: 3 May 2016 16:00

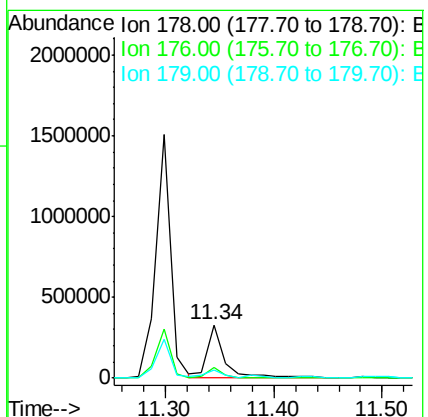
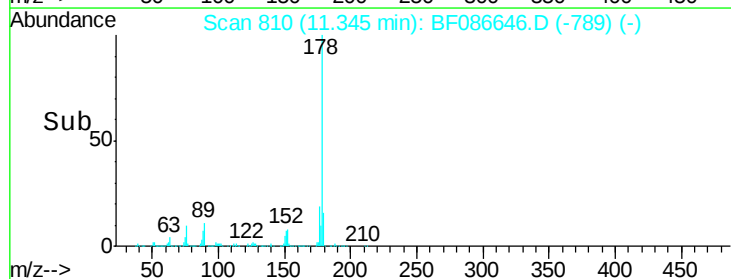
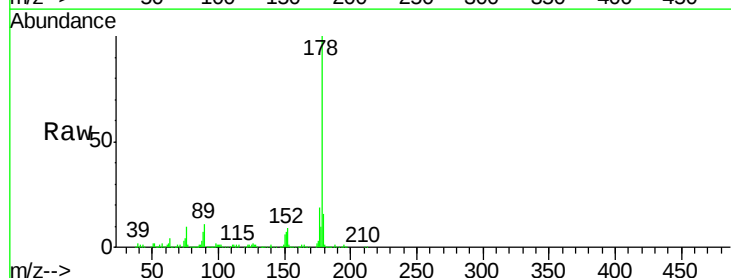
Tgt Ion:178 Resp: 358708

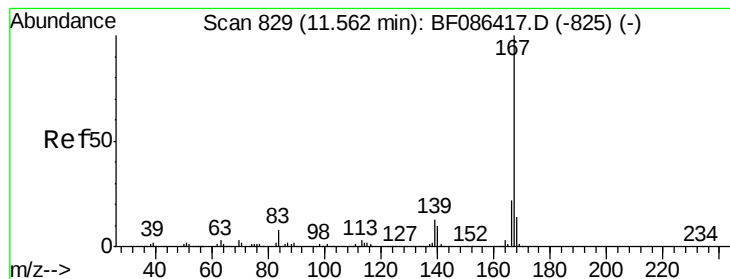
Ion Ratio Lower Upper

178 100

176 19.2 15.6 23.4

179 15.8 12.7 19.1





#72

Carbazole

Concen: 3.92 ng

RT: 11.50 min Scan# 824

Delta R.T. -0.06 min

Lab File: BF086646.D

Acq: 3 May 2016 16:00

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-11(6-12FTBGS)

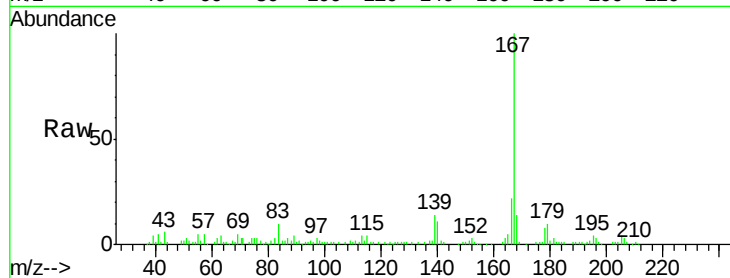
Tgt Ion:167 Resp: 104800

Ion Ratio Lower Upper

167 100

166 22.2 17.7 26.5

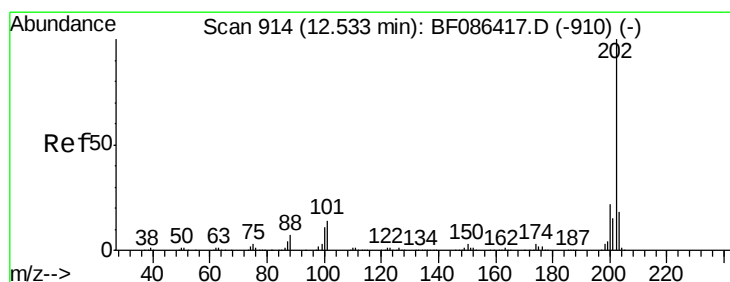
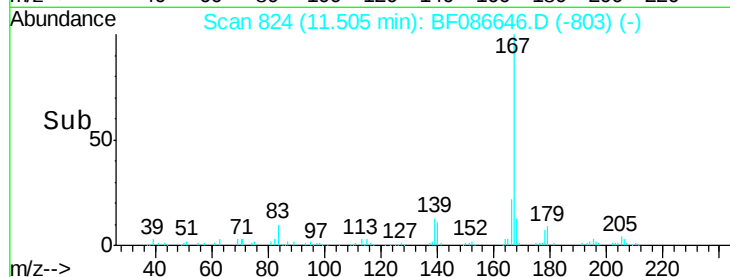
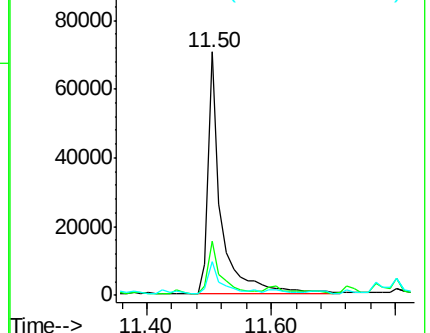
139 13.7 10.8 16.2



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: 56.96 ng

RT: 12.49 min Scan# 910

Delta R.T. -0.05 min

Lab File: BF086646.D

Acq: 3 May 2016 16:00

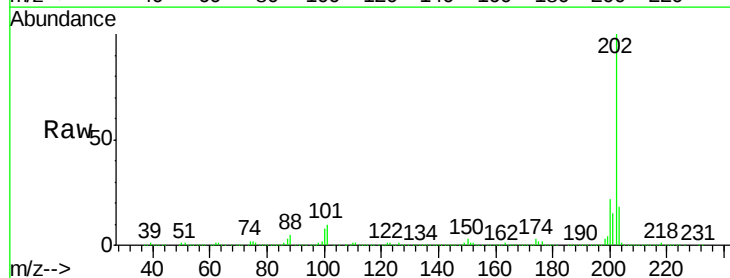
Tgt Ion:202 Resp: 1626436

Ion Ratio Lower Upper

202 100

101 10.4 0.0 35.4

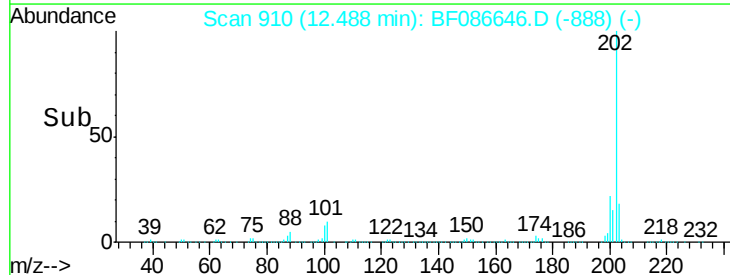
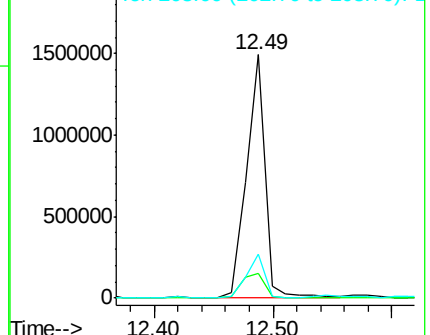
203 18.2 0.0 38.1

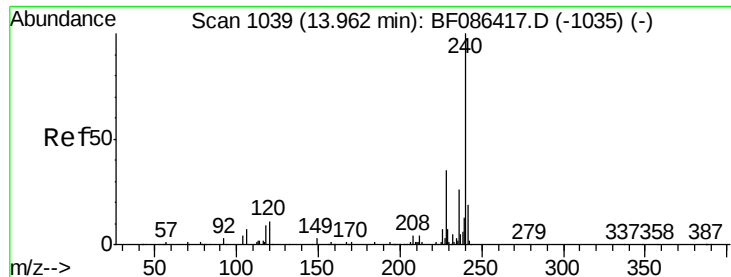


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.91 min Scan# 1034

Delta R.T. -0.06 min

Lab File: BF086646.D

Acq: 3 May 2016 16:00

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-11(6-12FTBGS)

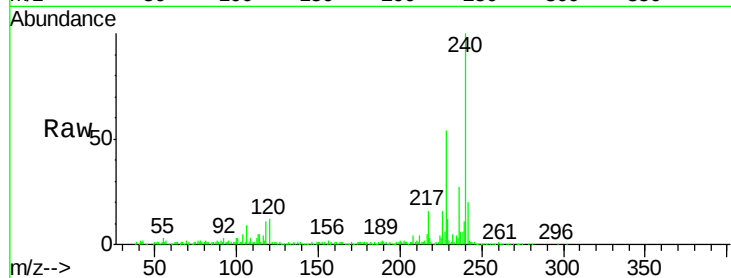
Tgt Ion:240 Resp: 340949

Ion Ratio Lower Upper

240 100

120 12.1 11.2 16.8

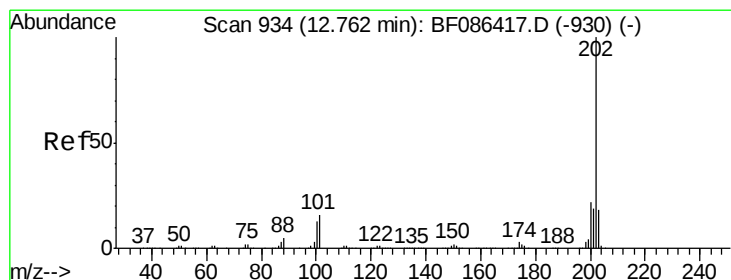
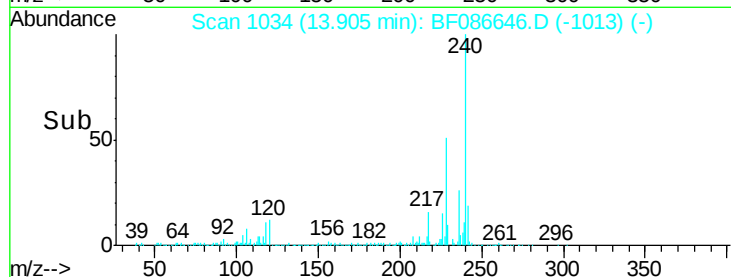
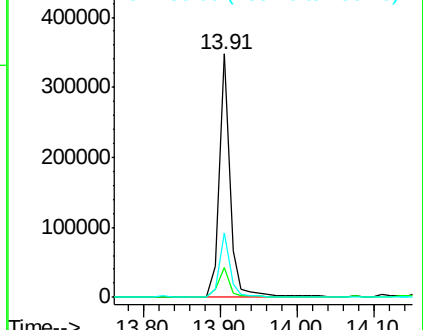
236 26.7 21.2 31.8



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: 56.64 ng

RT: 12.72 min Scan# 930

Delta R.T. -0.05 min

Lab File: BF086646.D

Acq: 3 May 2016 16:00

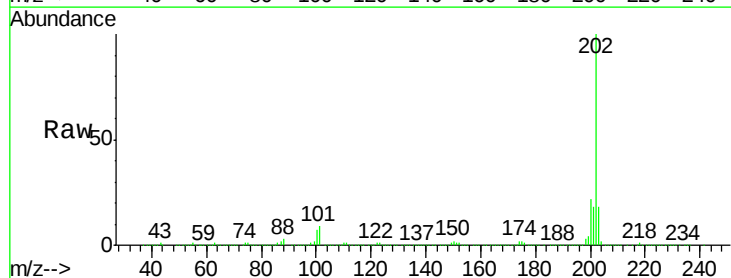
Tgt Ion:202 Resp: 1391627

Ion Ratio Lower Upper

202 100

200 21.6 17.7 26.5

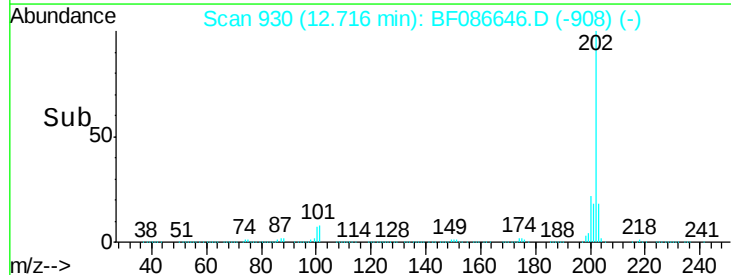
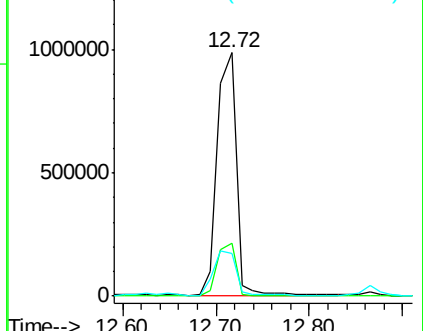
203 17.7 14.2 21.4

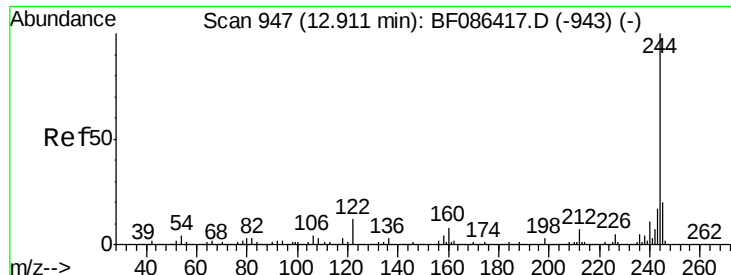


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

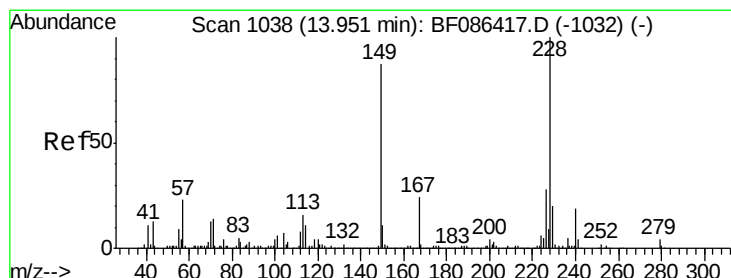
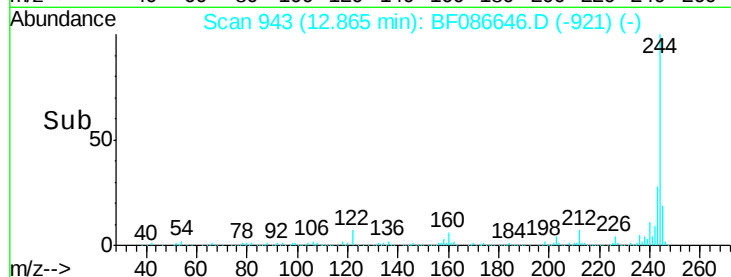
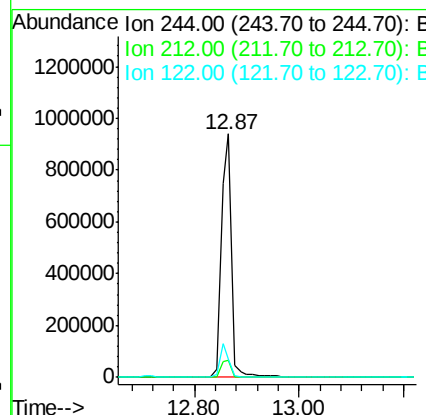
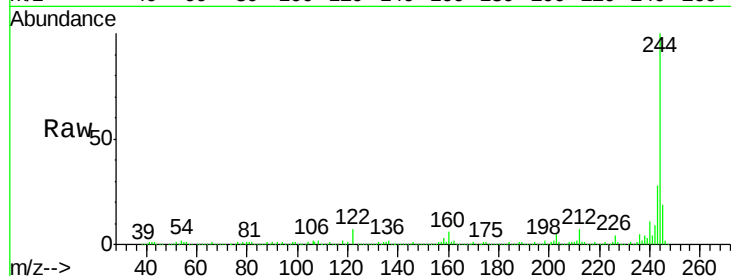




#78
 Terphenyl-d14
 Concen: 82.11 ng
 RT: 12.87 min Scan# 943
 Delta R.T. -0.05 min
 Lab File: BF086646.D
 Acq: 3 May 2016 16:00

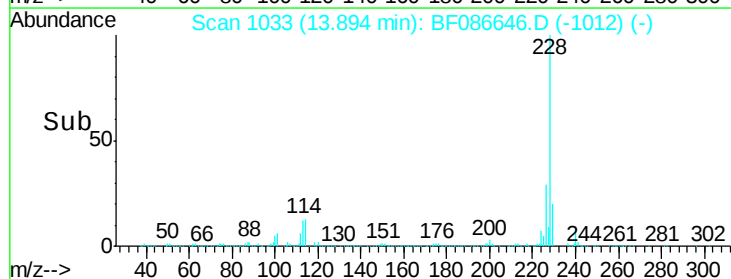
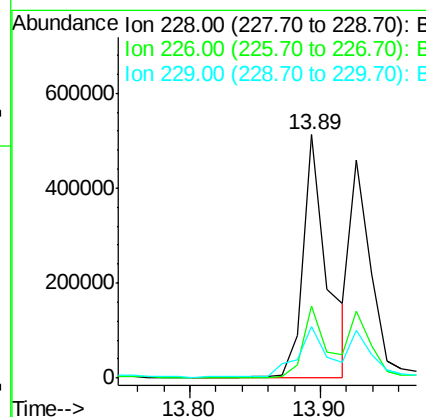
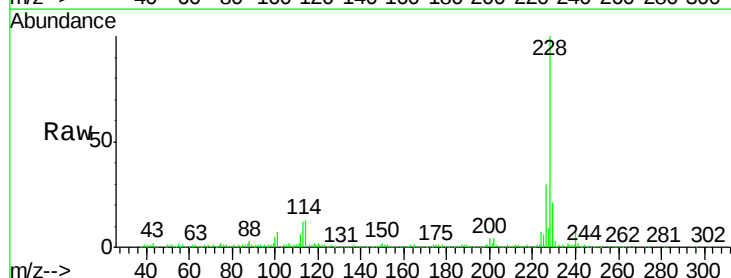
Instrument :
 BNA_F
 ClientSampleId :
 26WARD-2A-CS-11(6-12FTBGS)

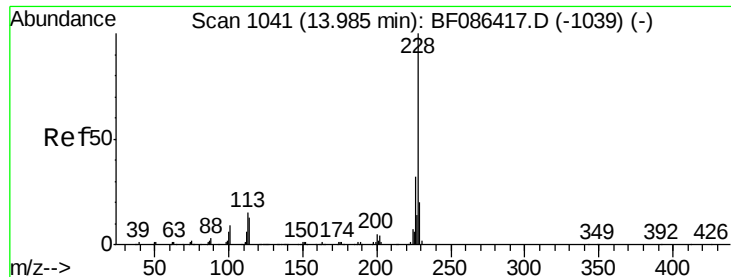
Tgt Ion:244 Resp: 1270641
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.2
 122 7.4 12.0 18.0#



#80
 Benzo(a)anthracene
 Concen: 35.97 ng
 RT: 13.89 min Scan# 1033
 Delta R.T. -0.06 min
 Lab File: BF086646.D
 Acq: 3 May 2016 16:00

Tgt Ion:228 Resp: 653889
 Ion Ratio Lower Upper
 228 100
 226 29.6 22.5 33.7
 229 21.1 16.6 25.0





#82

Chrysene

Concen: 25.85 ng

RT: 13.93 min Scan# 1036

Delta R.T. -0.06 min

Lab File: BF086646.D

Acq: 3 May 2016 16:00

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-11(6-12FTBGS)

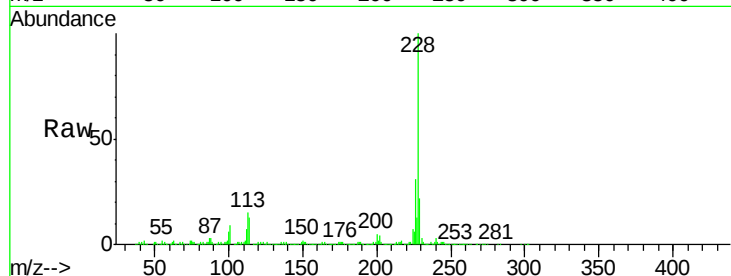
Tgt Ion: 228 Resp: 510827

Ion Ratio Lower Upper

228 100

226 30.9 24.4 36.6

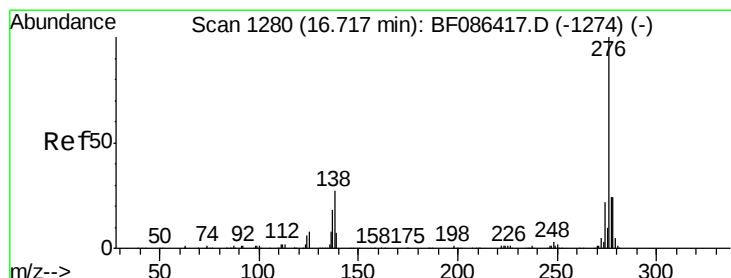
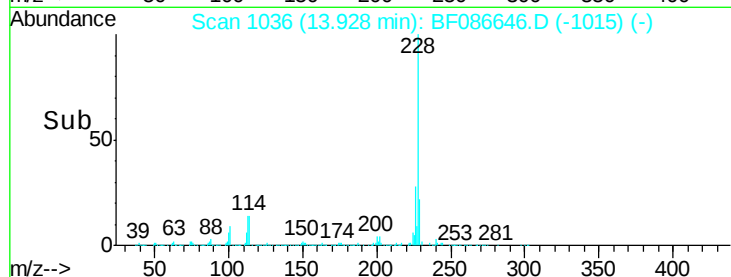
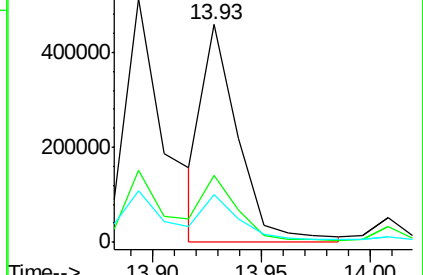
229 22.2 15.8 23.8



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



#85

Indeno(1,2,3-cd)pyrene

Concen: 21.17 ng

RT: 16.63 min Scan# 1272

Delta R.T. -0.09 min

Lab File: BF086646.D

Acq: 3 May 2016 16:00

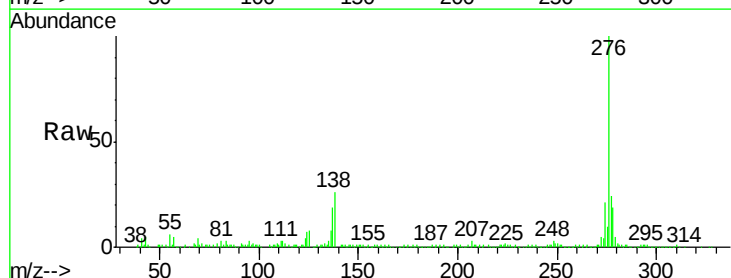
Tgt Ion: 276 Resp: 309931

Ion Ratio Lower Upper

276 100

138 24.5 25.6 38.4#

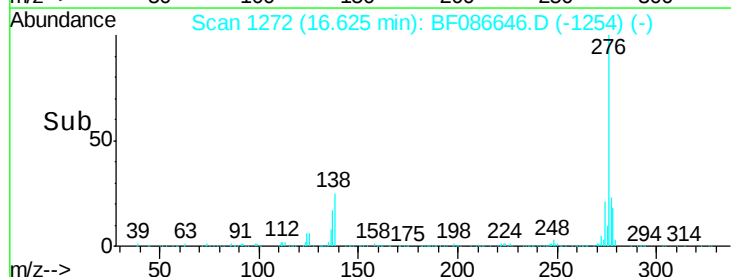
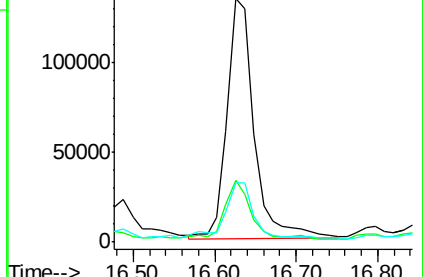
277 23.6 20.5 30.7

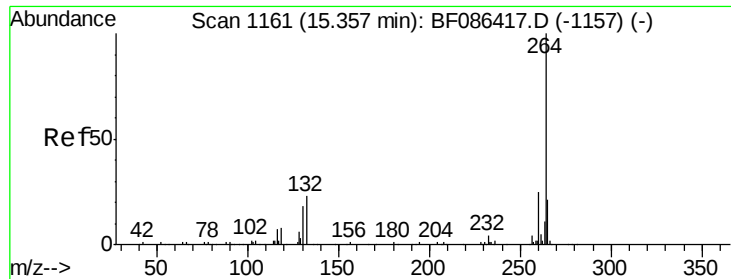


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



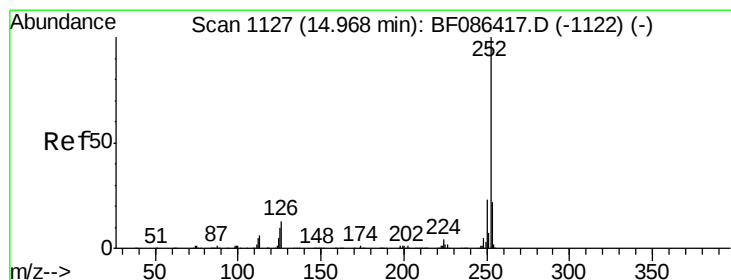
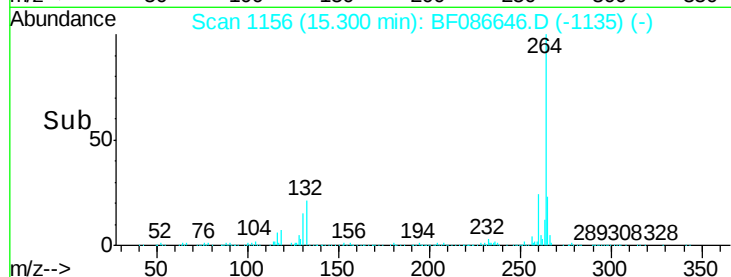
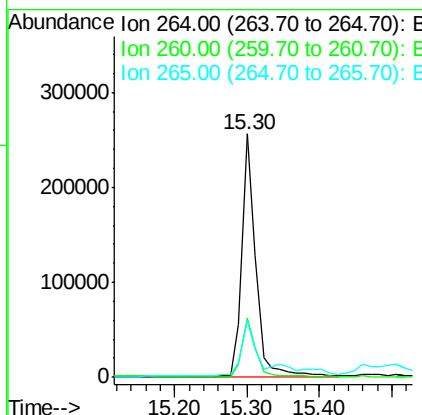
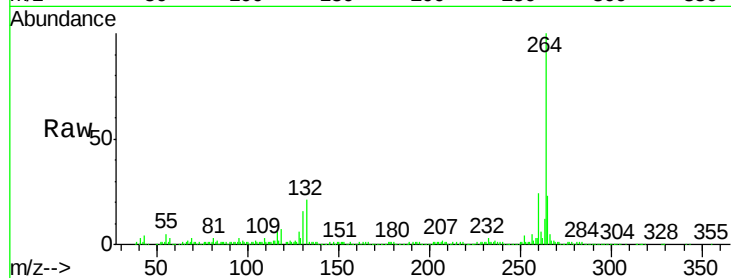


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.30 min Scan# 1156
Delta R.T. -0.06 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-11(6-12FTBGS)

Tgt Ion:264 Resp: 343600

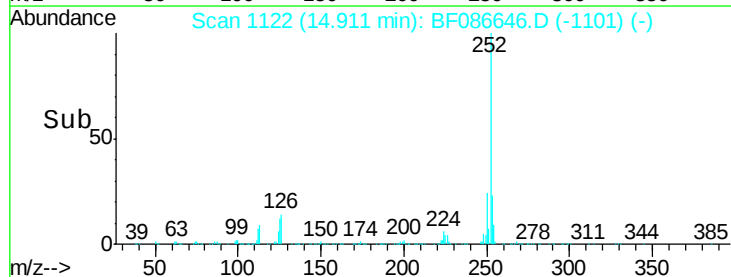
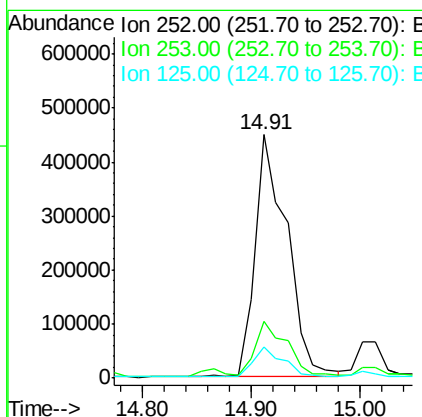
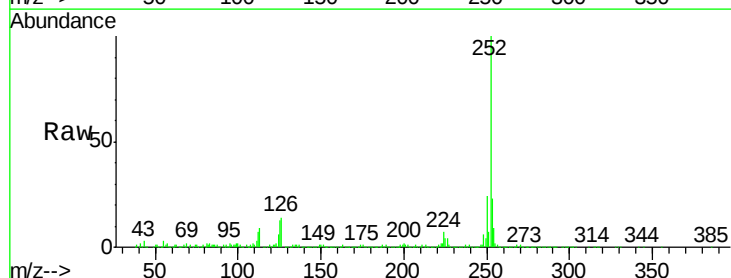
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	23.2	17.3	25.9

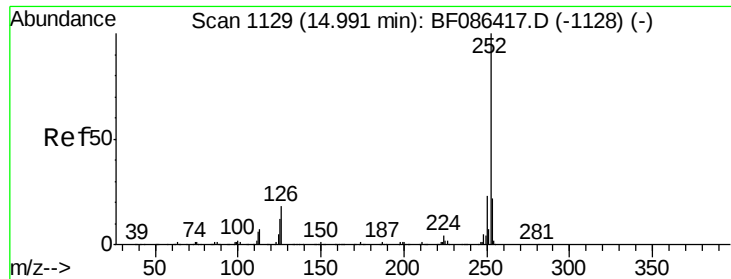


#87
Benzo(b)fluoranthene
Concen: 45.02 ng
RT: 14.91 min Scan# 1122
Delta R.T. -0.06 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

Tgt Ion:252 Resp: 910011

Ion	Ratio	Lower	Upper
252	100		
253	23.4	17.8	26.6
125	12.7	11.4	17.0

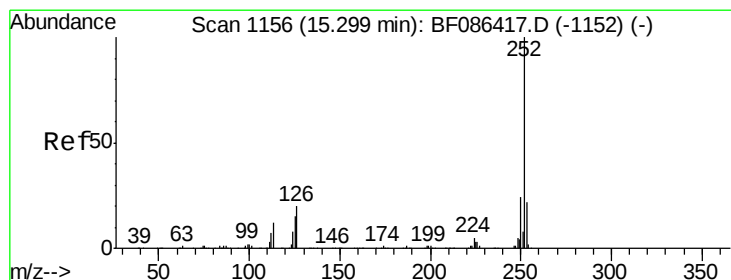
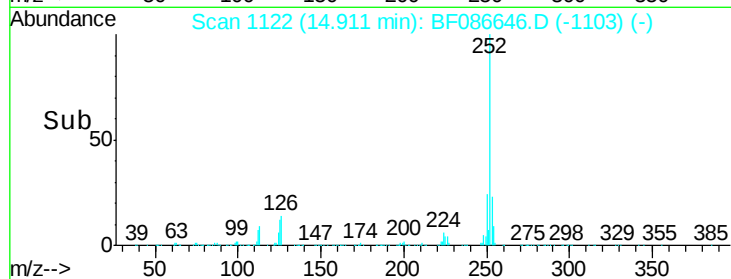
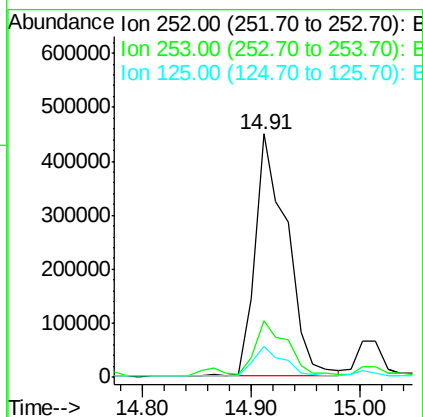
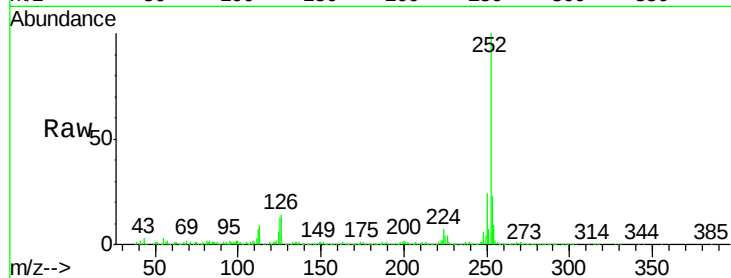




#88
Benzo(k)fluoranthene
Concen: 43.16 ng
RT: 14.91 min Scan# 1122
Delta R.T. -0.08 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

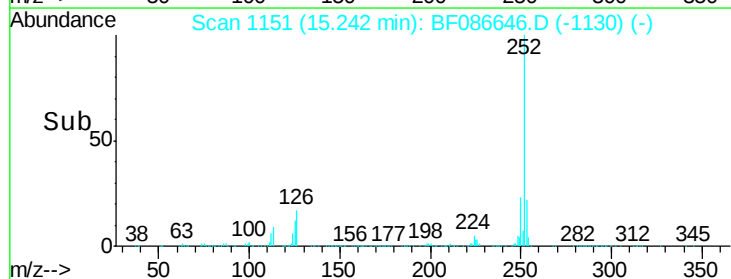
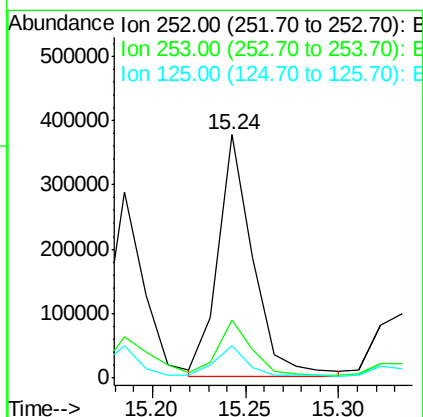
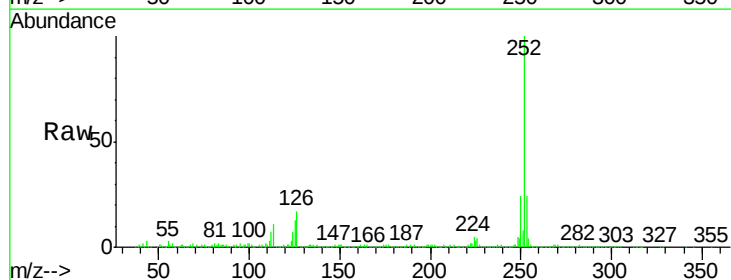
Instrument :
BNA_F
ClientSampleId :
26WARD-2A-CS-11(6-12FTBGS)

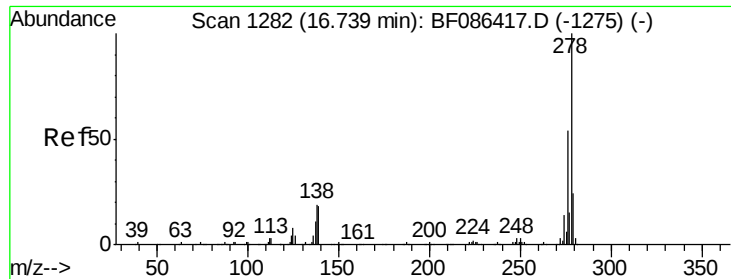
Tgt Ion:252 Resp: 910011
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.6
125 12.7 9.1 13.7



#89
Benzo(a)pyrene
Concen: 25.73 ng
RT: 15.24 min Scan# 1151
Delta R.T. -0.06 min
Lab File: BF086646.D
Acq: 3 May 2016 16:00

Tgt Ion:252 Resp: 491059
Ion Ratio Lower Upper
252 100
253 23.7 17.2 25.8
125 13.3 9.0 13.6





#90

Dibenzo(a,h)anthracene

Concen: 6.04 ng

RT: 16.64 min Scan# 1273

Delta R.T. -0.10 min

Lab File: BF086646.D

Acq: 3 May 2016 16:00

Instrument :

BNA_F

ClientSampleId :

26WARD-2A-CS-11(6-12FTBGS)

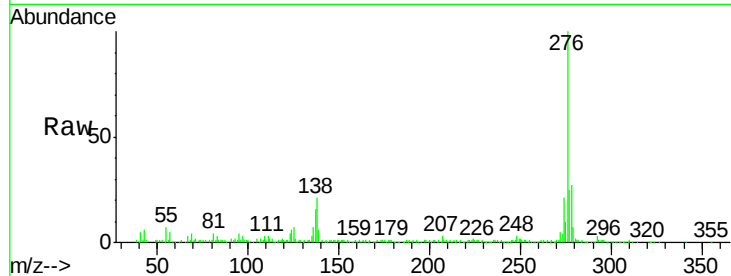
Tgt Ion:278 Resp: 94283

Ion Ratio Lower Upper

278 100

139 22.4 16.6 24.8

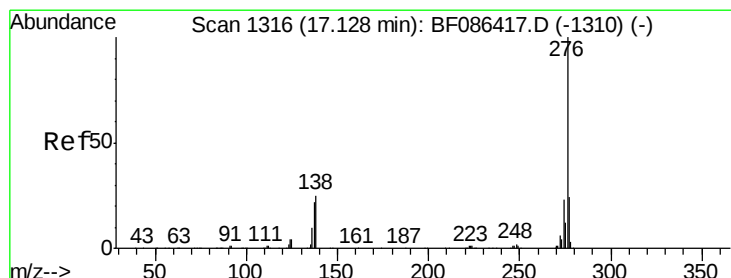
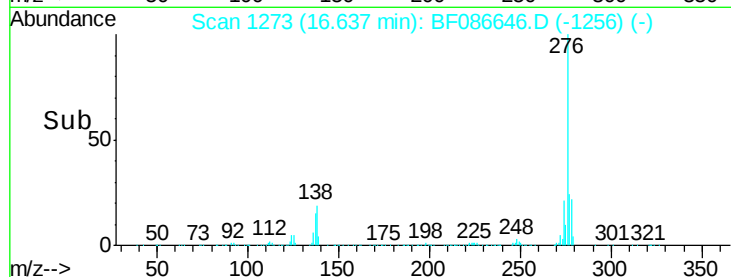
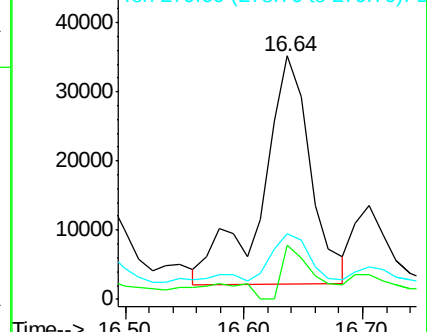
279 27.1 19.6 29.4



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 19.19 ng

RT: 17.03 min Scan# 1307

Delta R.T. -0.10 min

Lab File: BF086646.D

Acq: 3 May 2016 16:00

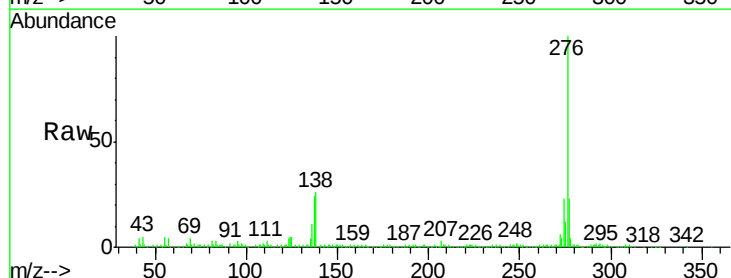
Tgt Ion:276 Resp: 300404

Ion Ratio Lower Upper

276 100

277 23.4 19.6 29.4

138 26.3 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

