

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041816\
 Data File : BF086279.D
 Acq On : 18 Apr 2016 13:54
 Operator : UM/SJ
 Sample : H2471-04
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CDMSH4

Quant Time: Apr 19 00:48:04 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 15 15:56:31 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	359574	20.00	ng	-0.01
21) Naphthalene-d8	8.17	136	1414496	20.00	ng	-0.01
38) Acenaphthene-d10	9.93	164	664849	20.00	ng	-0.01
63) Phenanthrene-d10	11.41	188	1150673	20.00	ng	0.00
75) Chrysene-d12	14.04	240	631473	20.00	ng	-0.01
86) Perylene-d12	15.48	264	630765	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.49	112	2075076	94.55	ng	0.01
7) Phenol-d6	6.52	99	2779204	101.25	ng	0.00
23) Nitrobenzene-d5	7.45	82	1575612	64.25	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	462146	86.57	ng	-0.01
44) 2-Fluorobiphenyl	9.25	172	2280568	63.30	ng	-0.01
78) Terphenyl-d14	13.00	244	1789606	71.26	ng	0.00

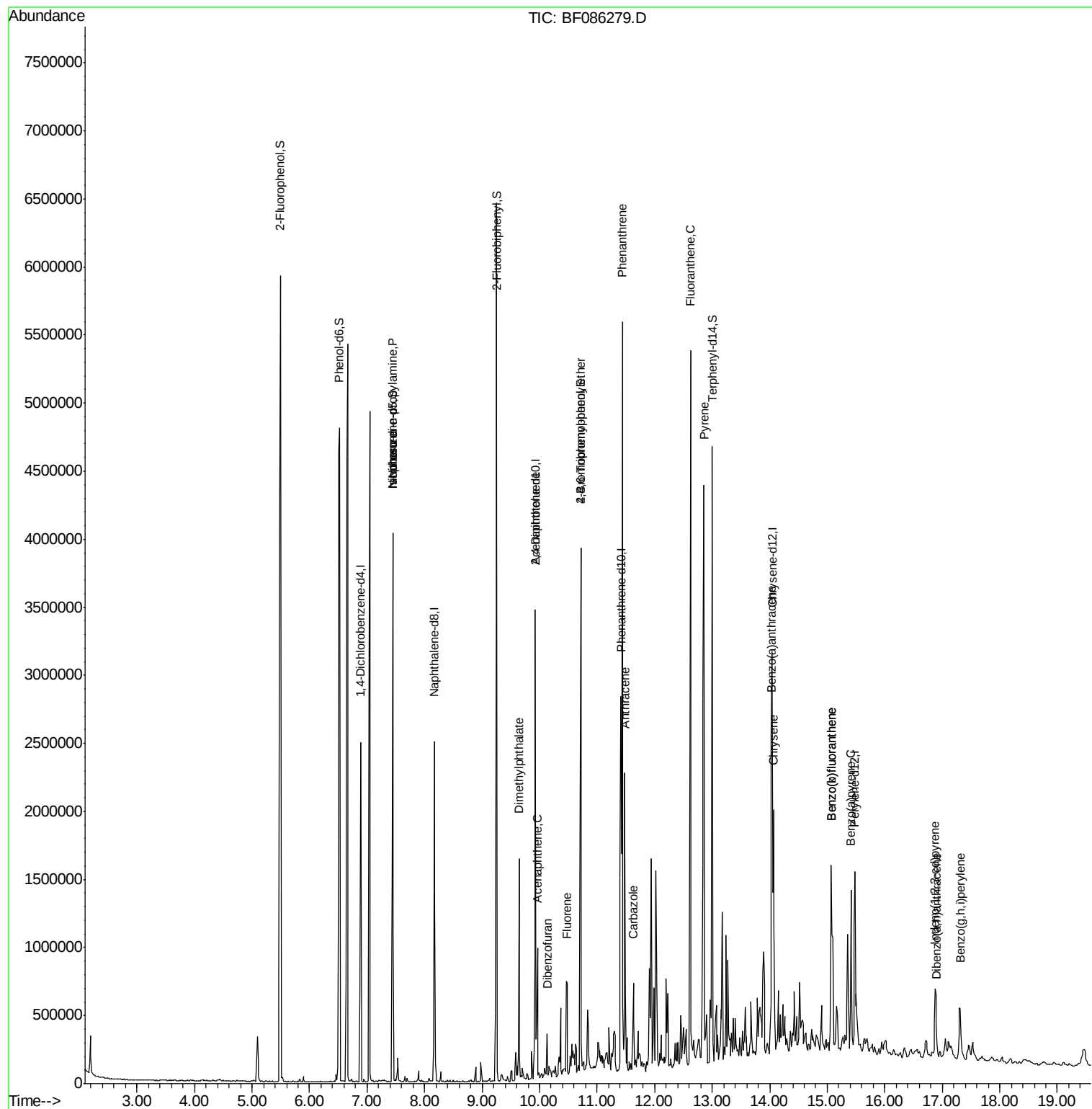
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) n-Nitroso-di-n-propylamine	7.45	70	214481	12.21	ng	# 82
22) Acetophenone	7.29	105	1107	Below	Cal	# 1
25) Isophorone	7.45	82	1196456	24.59	ng	# 67
49) Dimethylphthalate	9.64	163	598571	12.38	ng	100
51) Acenaphthene	9.96	154	248801	6.70	ng	100
54) Dibenzofuran	10.13	168	153938	3.14	ng	94
56) 2,4-Dinitrotoluene	9.93	165	90483	6.61	ng	# 31
57) Fluorene	10.48	166	279271	5.05	ng	98
66) 4-Bromophenyl-phenylether	10.72	248	30402	2.83	ng	# 1
70) Phenanthrene	11.44	178	1981790	36.06	ng	99
71) Anthracene	11.48	178	857095	12.34	ng	98
72) Carbazole	11.63	167	281524	5.39	ng	98
74) Fluoranthene	12.62	202	2143867	45.36	ng	99
77) Pyrene	12.85	202	1951266	40.28	ng	100
80) Benzo(a)anthracene	14.03	228	983872	28.38	ng	99
82) Chrysene	14.07	228	700285	18.95	ng	96
85) Indeno(1,2,3-cd)pyrene	16.88	276	352631	11.61	ng	97
87) Benzo(b)fluoranthene	15.07	252	1096044	28.16	ng	97
88) Benzo(k)fluoranthene	15.07	252	1096044	30.89	ng	# 94
89) Benzo(a)pyrene	15.41	252	583273	17.30	ng	95
90) Dibenzo(a,h)anthracene	16.90	278	88710	2.98	ng	94
91) Benzo(g,h,i)perylene	17.31	276	316290	9.99	ng	99

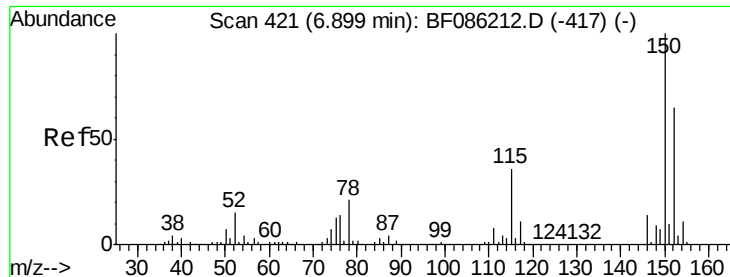
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 420

Delta R.T. -0.01 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

Instrument :

BNA_F

ClientSampleId :

CDMSH4

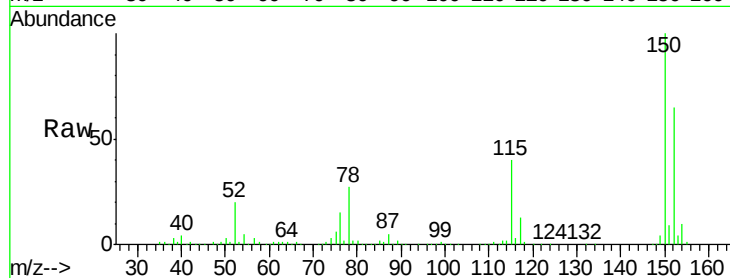
Tgt Ion:152 Resp: 359574

Ion Ratio Lower Upper

152 100

150 155.0 124.1 186.1

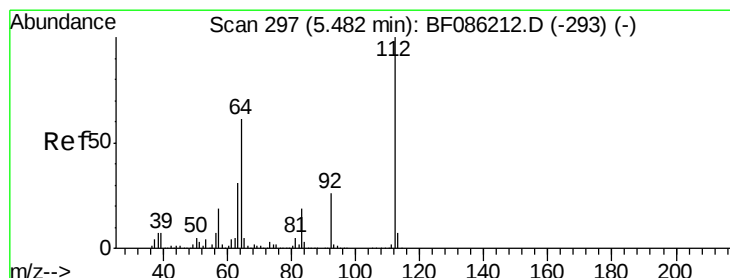
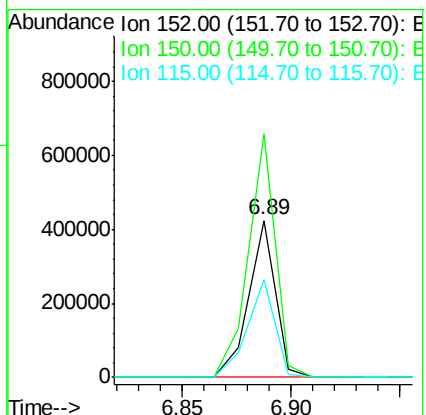
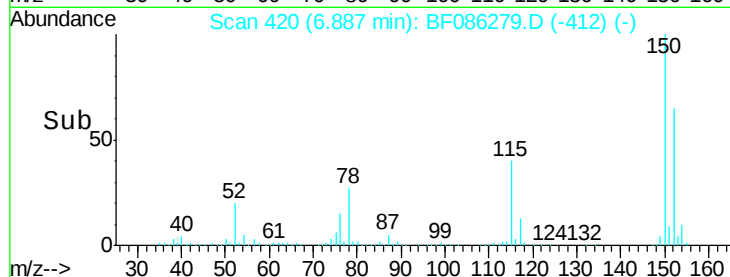
115 62.0 43.9 65.9



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: 94.55 ng

RT: 5.49 min Scan# 298

Delta R.T. 0.01 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

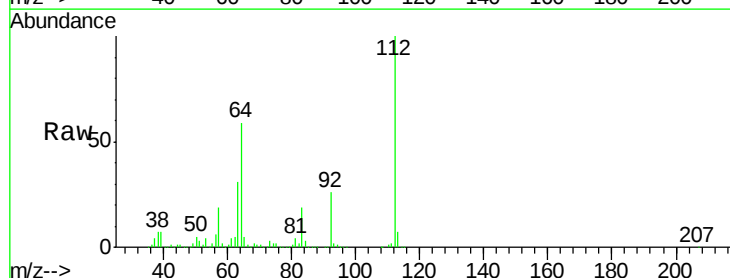
Tgt Ion:112 Resp: 2075076

Ion Ratio Lower Upper

112 100

64 59.5 48.1 72.1

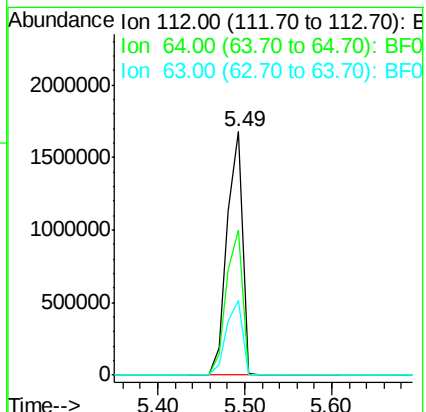
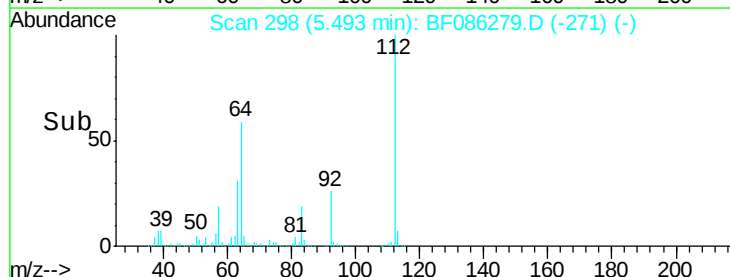
63 30.7 25.5 38.3

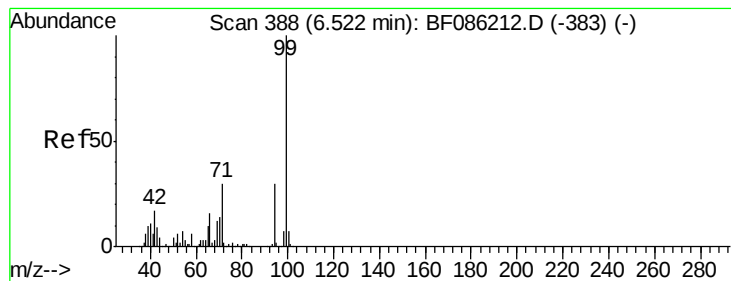


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 101.25 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

Instrument :

BNA_F

ClientSampleId :

CDMSH4

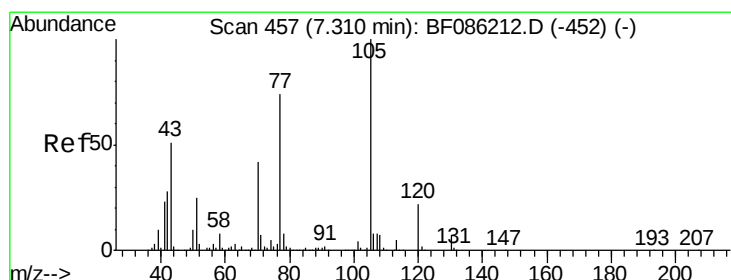
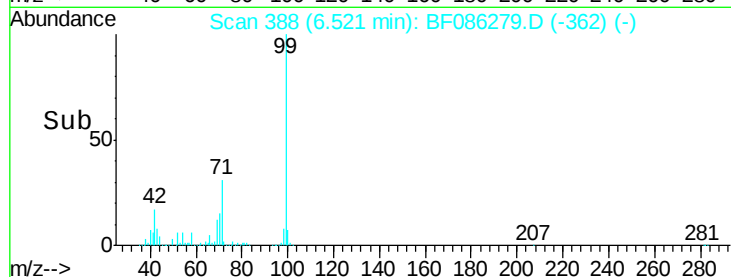
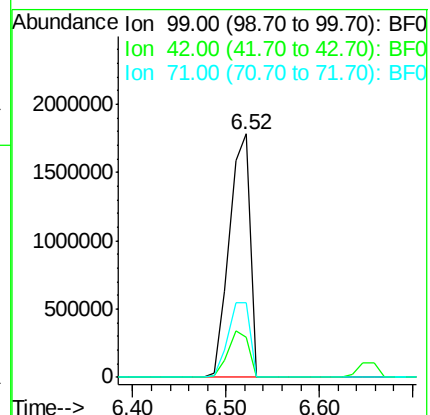
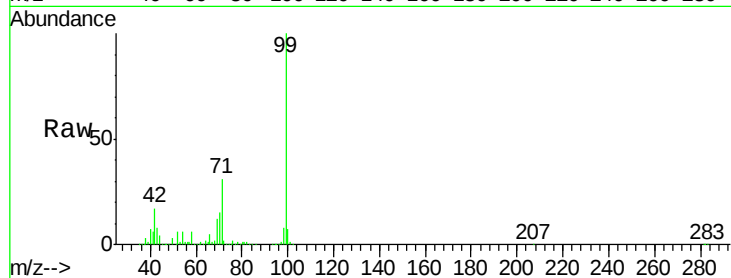
Tgt Ion: 99 Resp: 2779204

Ion Ratio Lower Upper

99 100

42 16.6 15.4 23.2

71 30.8 25.6 38.4



#19

n-Nitroso-di-n-propylamine

Concen: 12.21 ng

RT: 7.45 min Scan# 469

Delta R.T. 0.14 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

Tgt Ion: 70 Resp: 214481

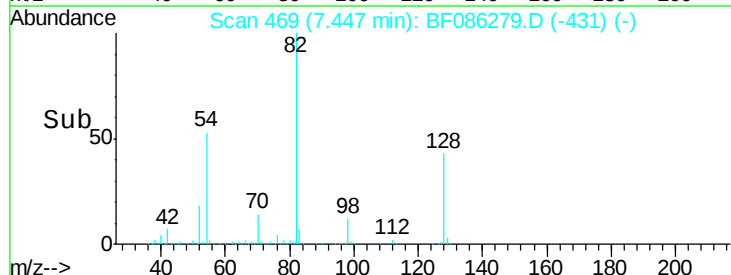
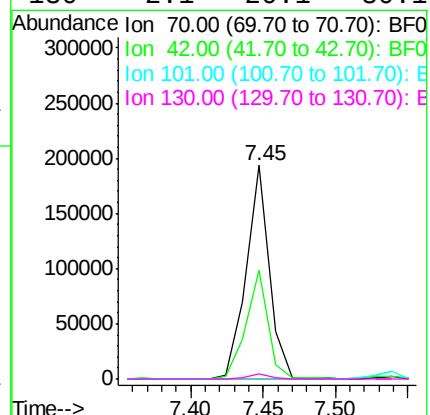
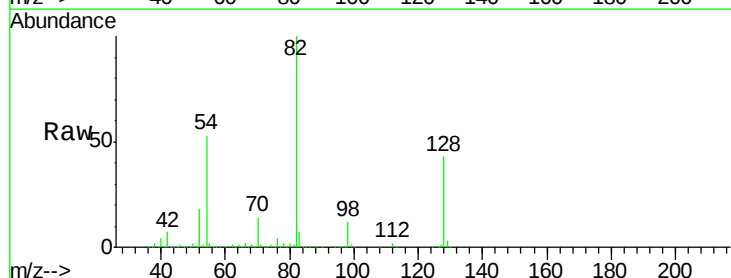
Ion Ratio Lower Upper

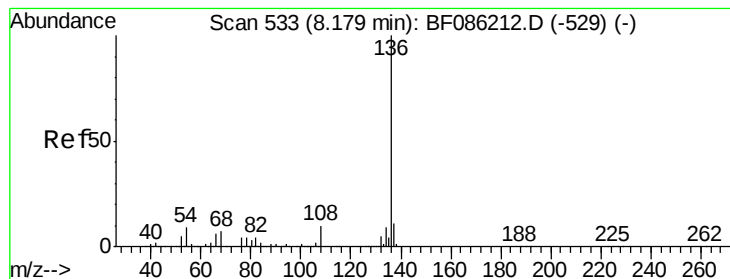
70 100

42 50.9 43.0 64.4

101 0.0 8.1 12.1#

130 2.1 20.1 30.1#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.17 min Scan# 532

Delta R.T. -0.01 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

Instrument :

BNA_F

ClientSampleId :

CDMSH4

Tgt Ion:136 Resp: 1414496

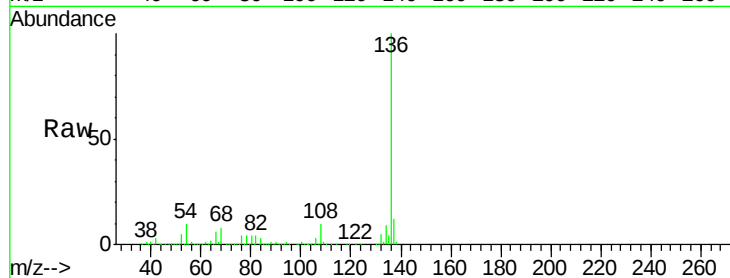
Ion Ratio Lower Upper

136 100

137 11.7 9.1 13.7

54 9.9 7.3 10.9

68 7.7 5.7 8.5

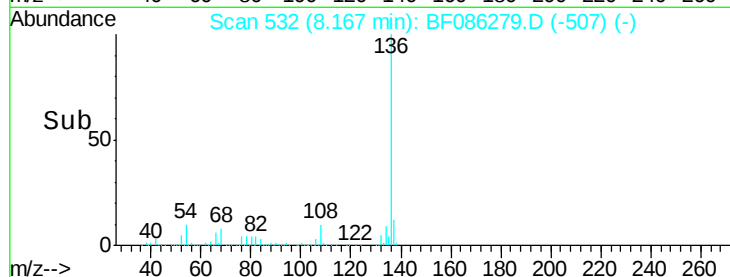


Abundance Ion 136.00 (135.70 to 136.70): E

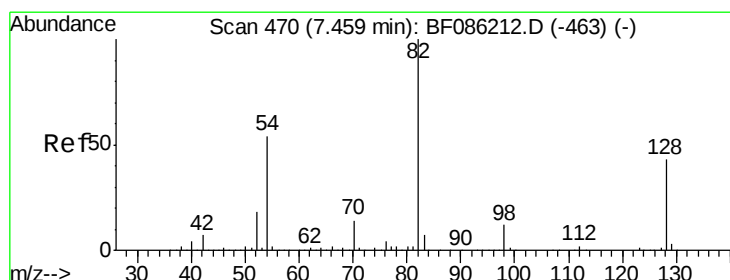
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 64.25 ng

RT: 7.45 min Scan# 469

Delta R.T. -0.01 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

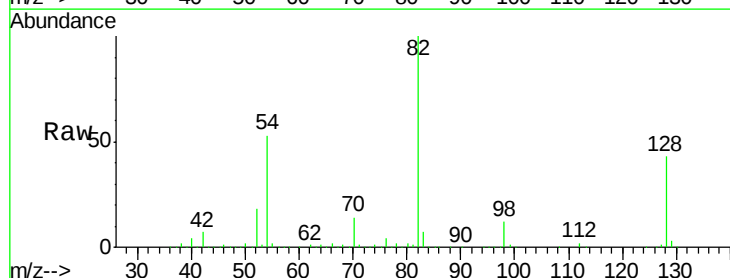
Tgt Ion: 82 Resp: 1575612

Ion Ratio Lower Upper

82 100

128 43.4 35.4 53.2

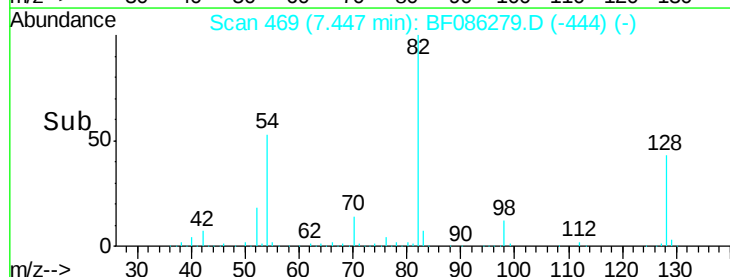
54 53.1 43.4 65.0



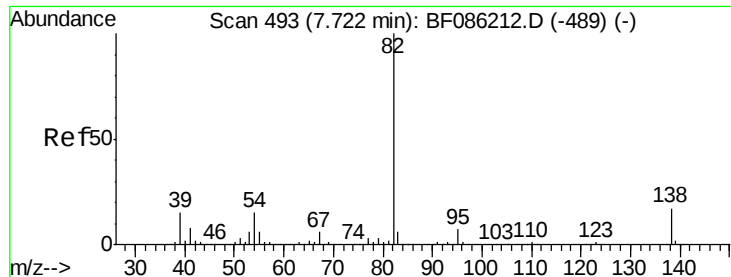
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



Time-->



#25

Isophorone

Concen: 24.59 ng

RT: 7.45 min Scan# 469

Delta R.T. -0.27 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

Instrument :

BNA_F

ClientSampleId :

CDMSH4

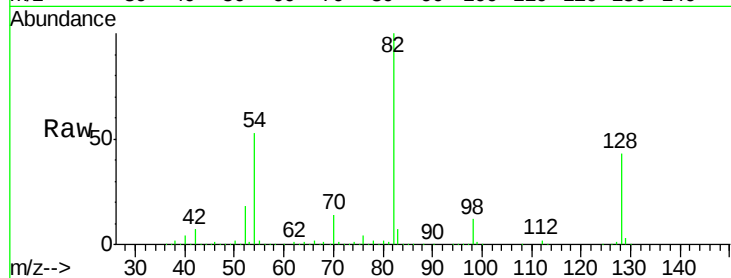
Tgt Ion: 82 Resp: 1196456

Ion Ratio Lower Upper

82 100

95 0.0 5.4 8.2#

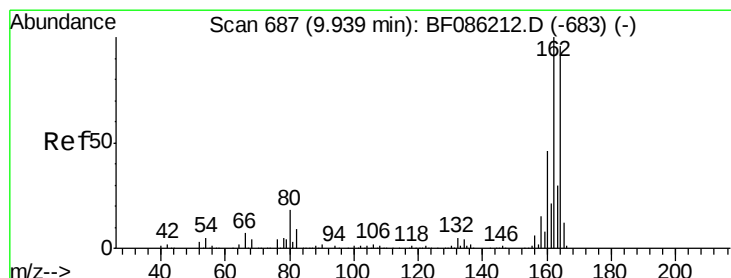
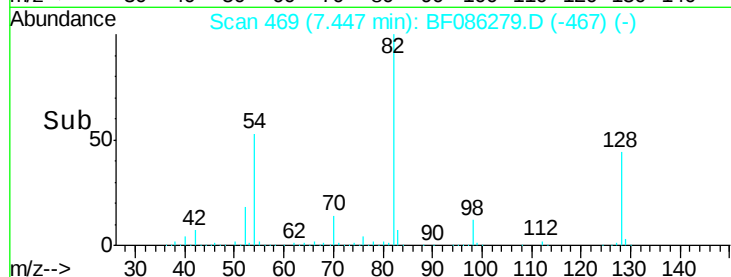
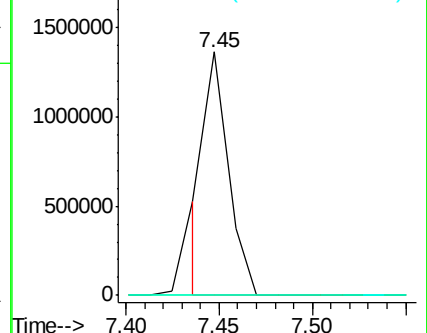
138 0.0 13.4 20.2#



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.93 min Scan# 686

Delta R.T. -0.01 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

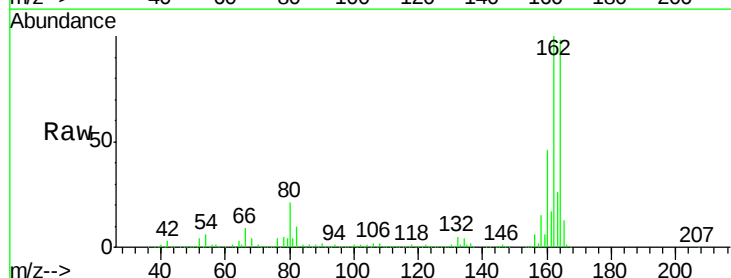
Tgt Ion: 164 Resp: 664849

Ion Ratio Lower Upper

164 100

162 101.6 82.8 124.2

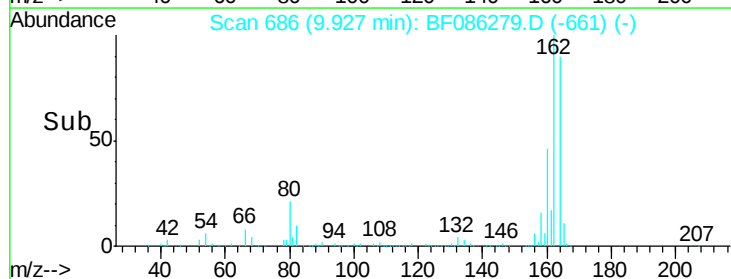
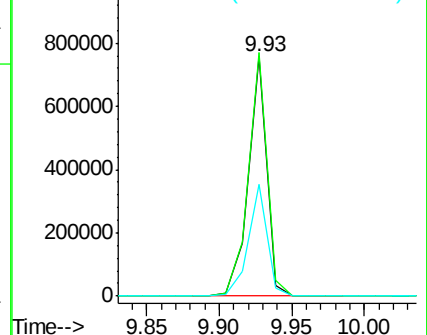
160 46.6 38.9 58.3

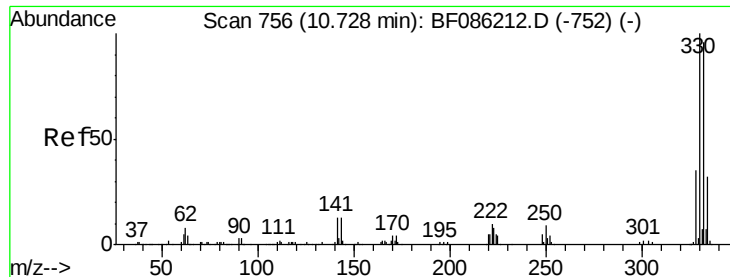


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

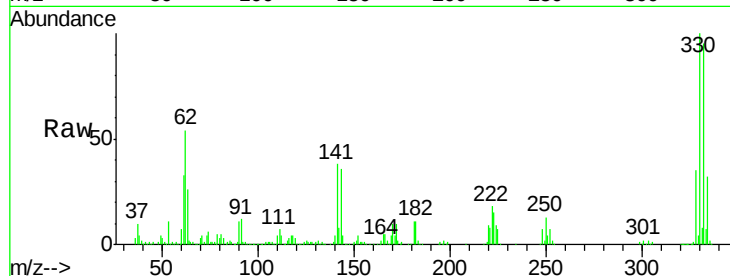




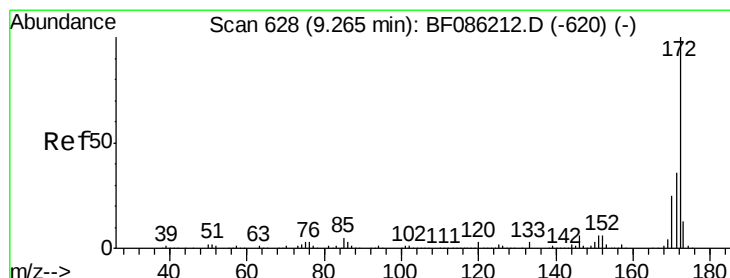
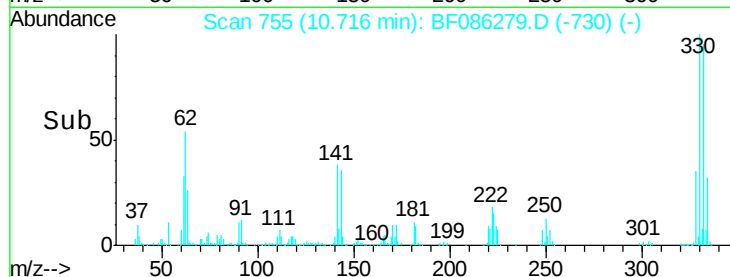
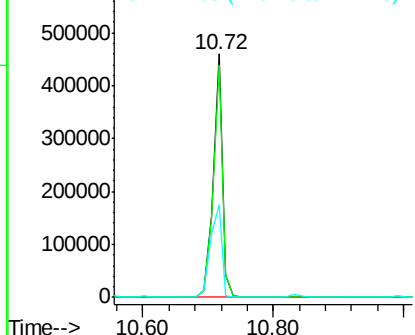
#41
 2,4,6-Tribromophenol
 Concen: 86.57 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.01 min
 Lab File: BF086279.D
 Acq: 18 Apr 2016 13:54

Instrument :
 BNA_F
 ClientSampleId :
 CDMSH4

Tgt Ion:330 Resp: 462146
 Ion Ratio Lower Upper
 330 100
 332 96.1 78.7 118.1
 141 46.8 28.6 42.8#

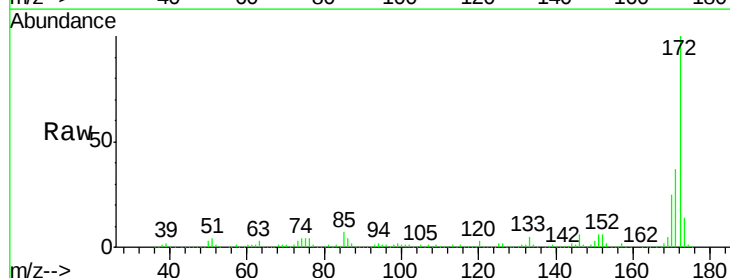


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

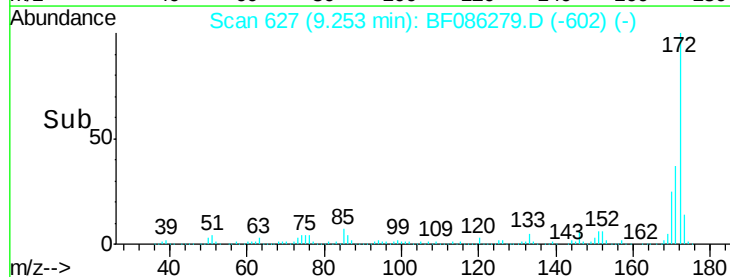
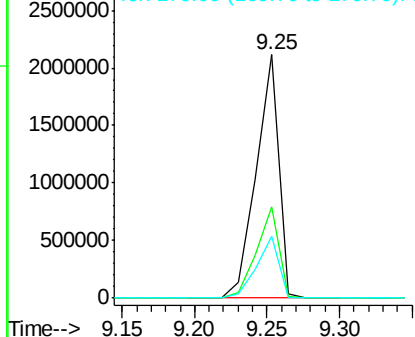


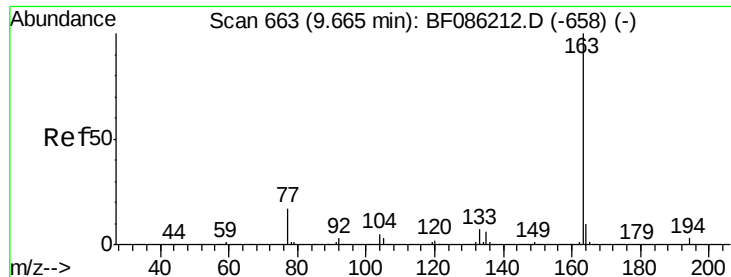
#44
 2-Fluorobiphenyl
 Concen: 63.30 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.01 min
 Lab File: BF086279.D
 Acq: 18 Apr 2016 13:54

Tgt Ion:172 Resp: 2280568
 Ion Ratio Lower Upper
 172 100
 171 37.3 29.1 43.7
 170 25.3 19.9 29.9



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

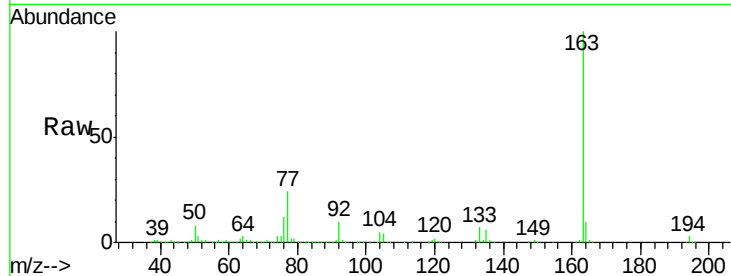




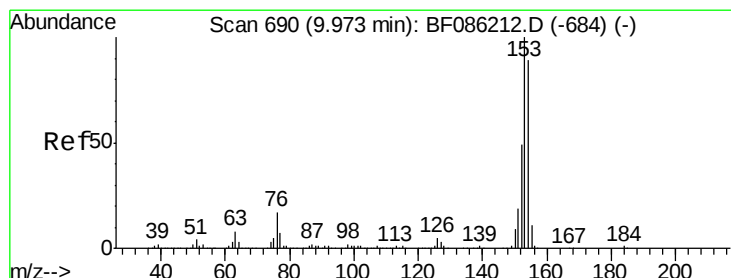
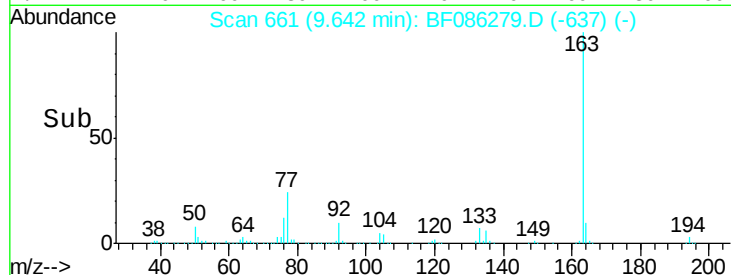
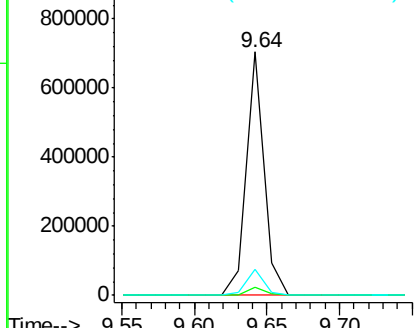
#49
Dimethylphthalate
Concen: 12.38 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.02 min
Lab File: BF086279.D
Acq: 18 Apr 2016 13:54

Instrument :
BNA_F
ClientSampleId :
CDMSH4

Tgt Ion:163 Resp: 598571
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 10.5 8.4 12.6

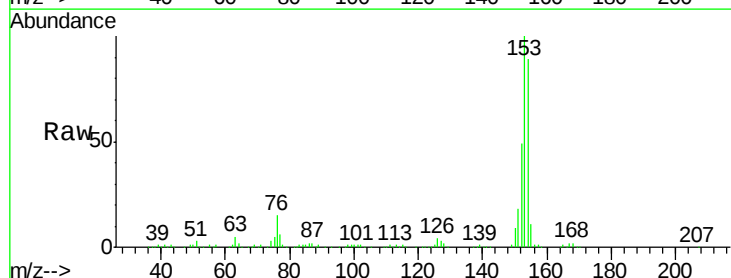


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

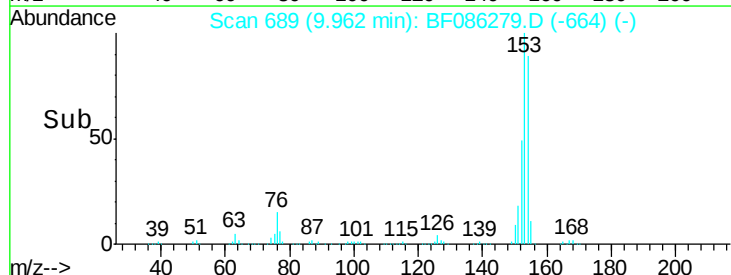
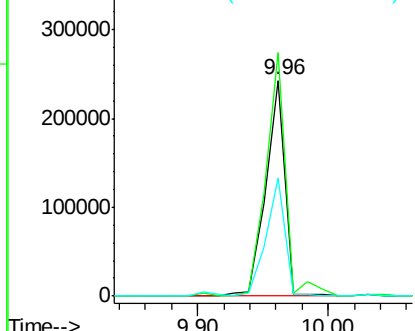


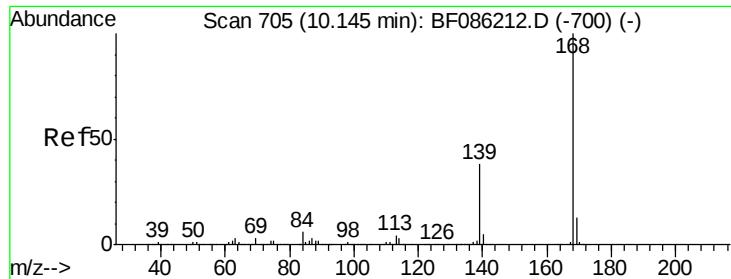
#51
Acenaphthene
Concen: 6.70 ng
RT: 9.96 min Scan# 689
Delta R.T. -0.01 min
Lab File: BF086279.D
Acq: 18 Apr 2016 13:54

Tgt Ion:154 Resp: 248801
Ion Ratio Lower Upper
154 100
153 112.9 90.0 135.0
152 55.1 44.3 66.5



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

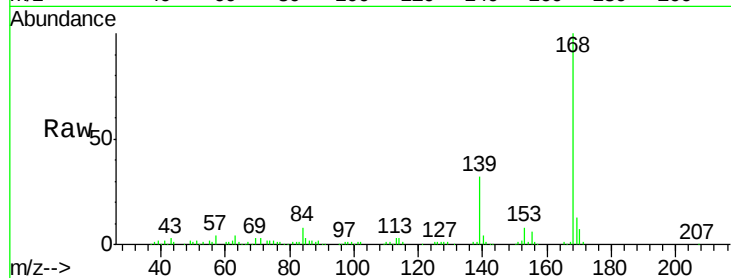




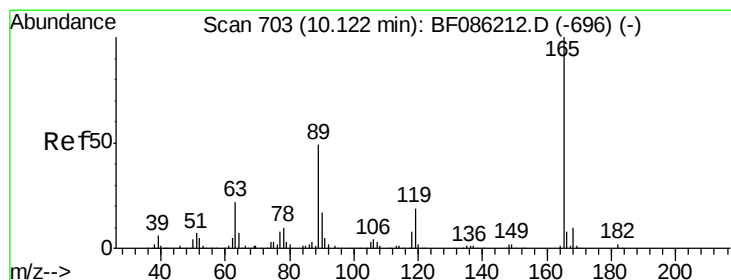
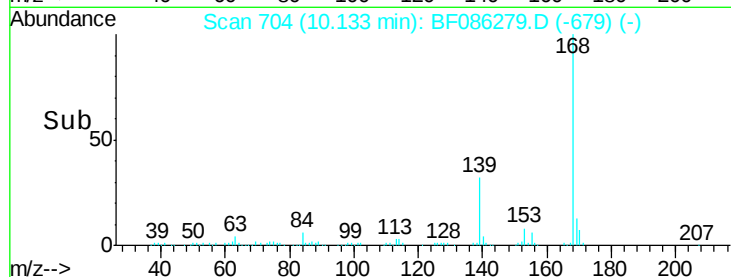
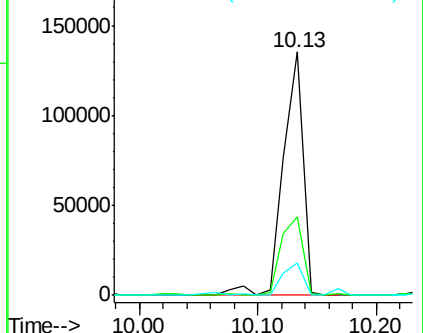
#54
Dibenzofuran
Concen: 3.14 ng
RT: 10.13 min Scan# 704
Delta R.T. -0.01 min
Lab File: BF086279.D
Acq: 18 Apr 2016 13:54

Instrument :
BNA_F
ClientSampleId :
CDMSH4

Tgt Ion:168 Resp: 153938
Ion Ratio Lower Upper
168 100
139 32.3 29.5 44.3
169 13.3 10.6 16.0

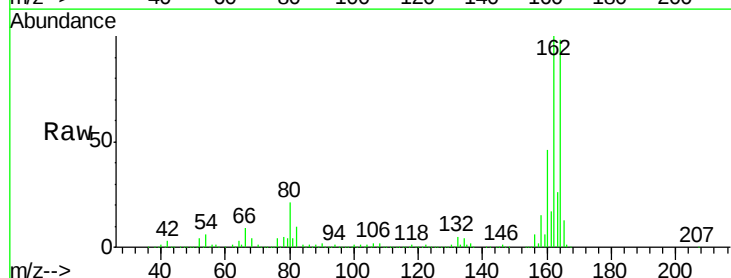


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

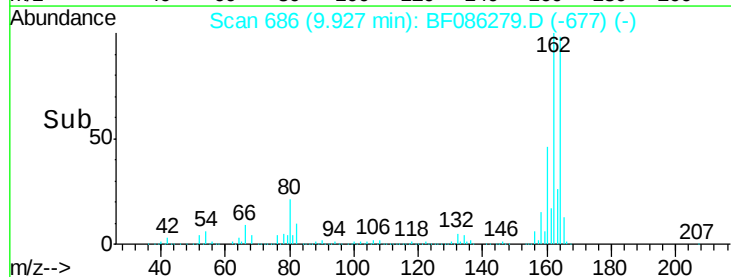
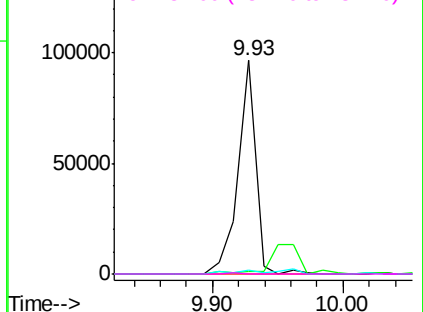


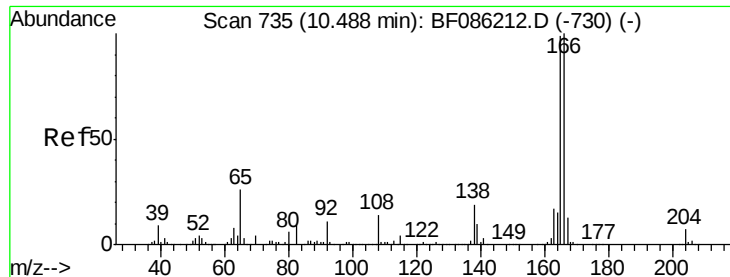
#56
2,4-Dinitrotoluene
Concen: 6.61 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.19 min
Lab File: BF086279.D
Acq: 18 Apr 2016 13:54

Tgt Ion:165 Resp: 90483
Ion Ratio Lower Upper
165 100
63 1.5 26.6 40.0#
89 2.0 49.5 74.3#
182 0.0 1.9 2.9#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E

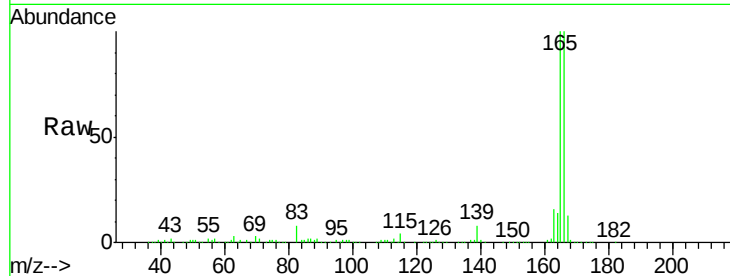




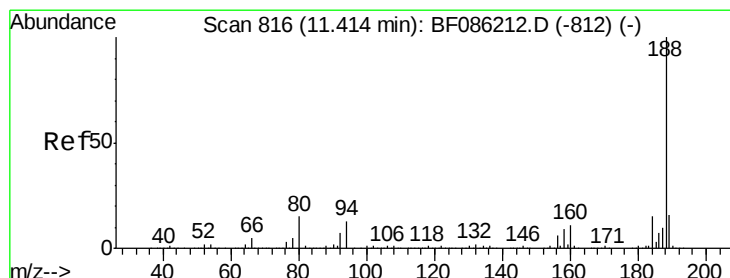
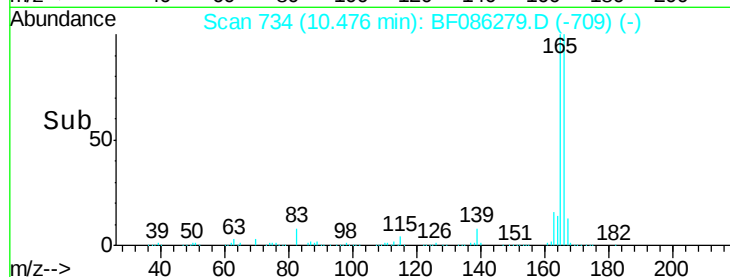
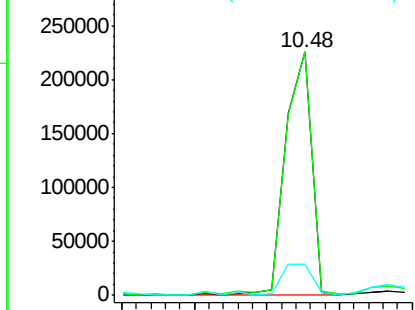
#57
 Fluorene
 Concen: 5.05 ng
 RT: 10.48 min Scan# 734
 Delta R.T. -0.01 min
 Lab File: BF086279.D
 Acq: 18 Apr 2016 13:54

Instrument :
 BNA_F
 ClientSampleId :
 CDMSH4

Tgt Ion:166 Resp: 279271
 Ion Ratio Lower Upper
 166 100
 165 99.9 78.6 117.8
 167 12.9 10.4 15.6

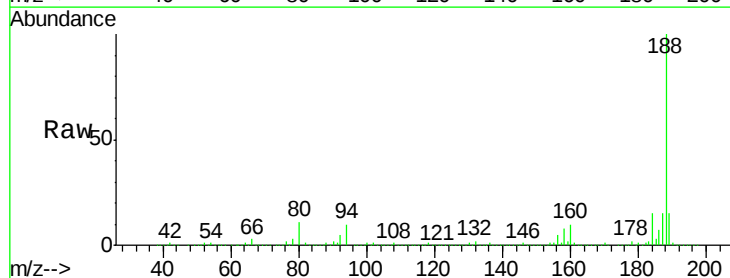


Abundance Ion 166.00 (165.70 to 166.70): E
 Ion 165.00 (164.70 to 165.70): E
 Ion 167.00 (166.70 to 167.70): E

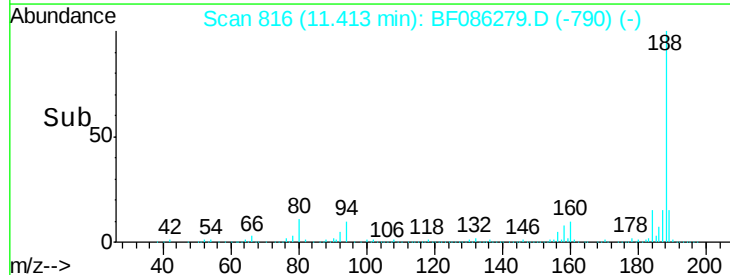
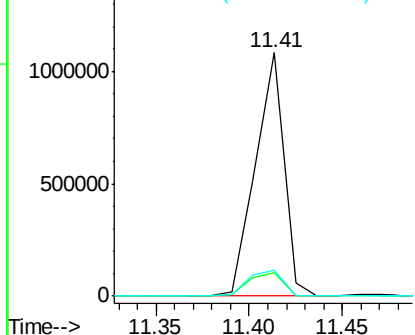


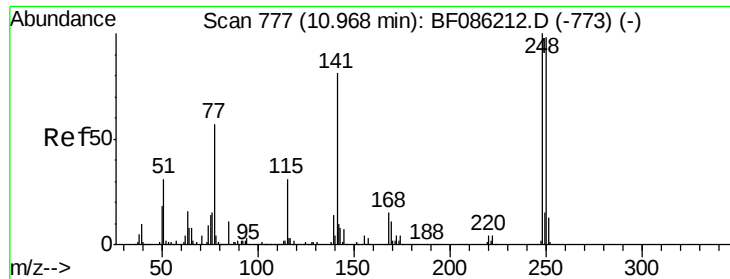
#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 11.41 min Scan# 816
 Delta R.T. -0.00 min
 Lab File: BF086279.D
 Acq: 18 Apr 2016 13:54

Tgt Ion:188 Resp: 1150673
 Ion Ratio Lower Upper
 188 100
 94 9.7 9.8 14.8#
 80 10.5 10.5 15.7



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

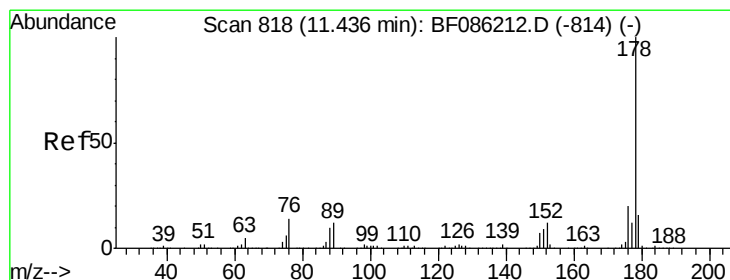
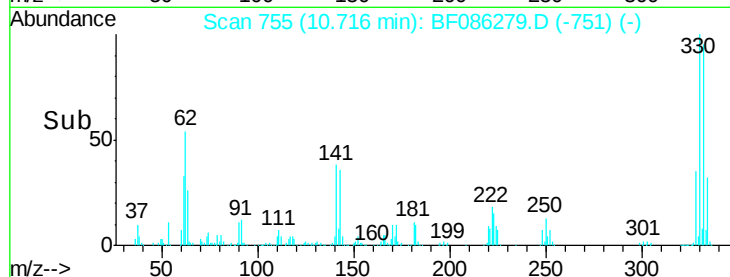
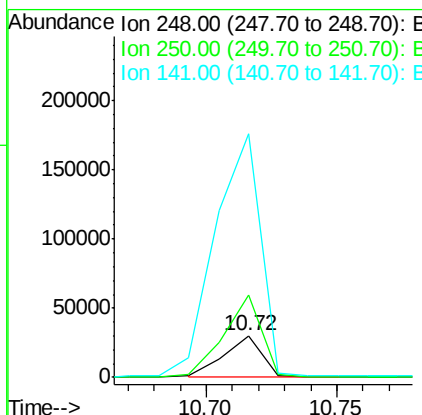
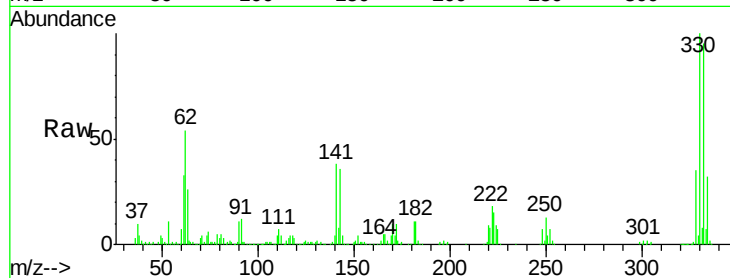




#66
 4-Bromophenyl-phenylether
 Concen: 2.83 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.25 min
 Lab File: BF086279.D
 Acq: 18 Apr 2016 13:54

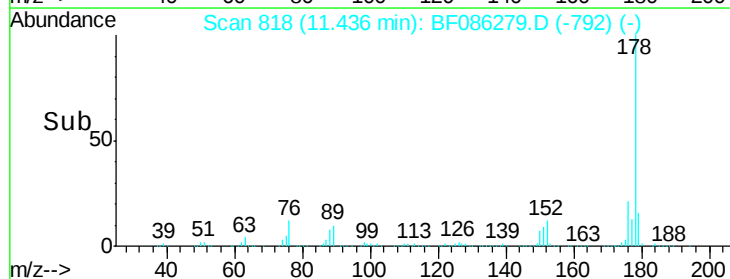
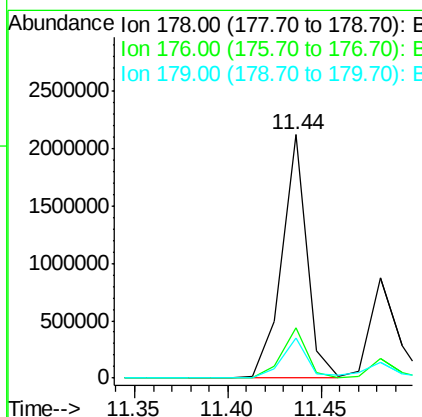
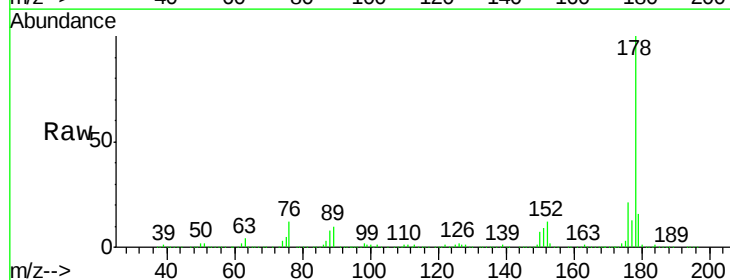
Instrument :
 BNA_F
 ClientSampleId :
 CDMSH4

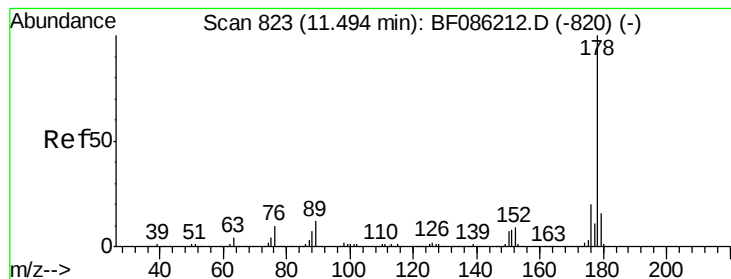
Tgt Ion:248 Resp: 30402
 Ion Ratio Lower Upper
 248 100
 250 198.2 78.6 118.0#
 141 583.1 57.9 86.9#



#70
 Phenanthrene
 Concen: 36.06 ng
 RT: 11.44 min Scan# 818
 Delta R.T. 0.00 min
 Lab File: BF086279.D
 Acq: 18 Apr 2016 13:54

Tgt Ion:178 Resp: 1981790
 Ion Ratio Lower Upper
 178 100
 176 20.9 16.3 24.5
 179 16.3 13.0 19.6





#71

Anthracene

Concen: 12.34 ng

RT: 11.48 min Scan# 822

Delta R.T. -0.01 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

Instrument :

BNA_F

ClientSampleId :

CDMSH4

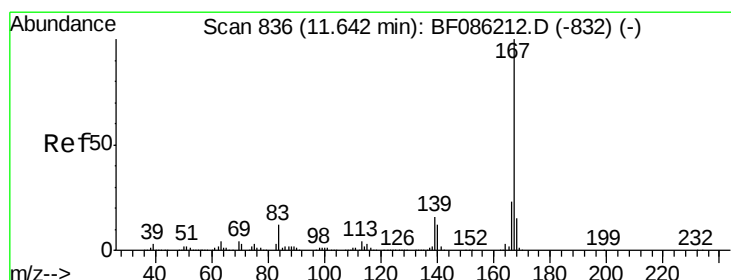
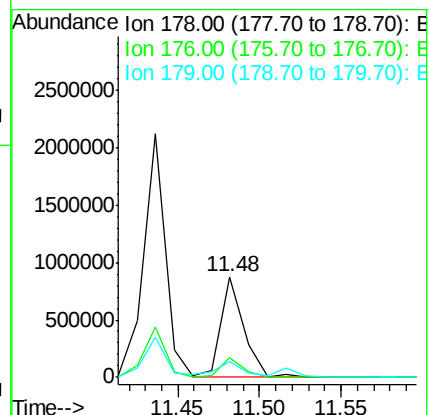
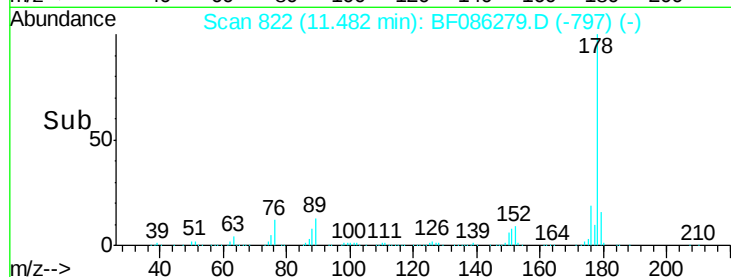
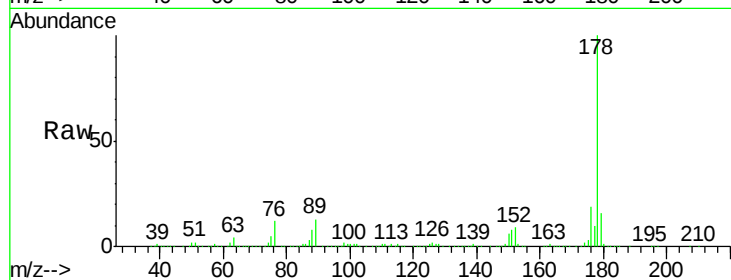
Tgt Ion:178 Resp: 857095

Ion Ratio Lower Upper

178 100

176 19.1 16.2 24.4

179 15.9 13.2 19.8



#72

Carbazole

Concen: 5.39 ng

RT: 11.63 min Scan# 835

Delta R.T. -0.01 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

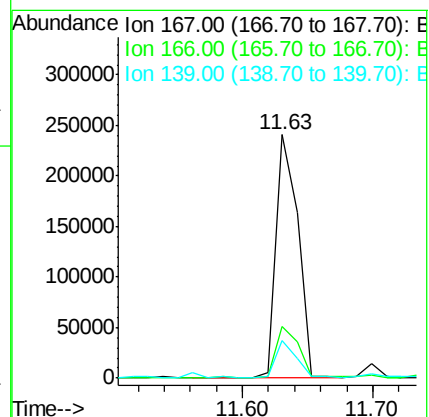
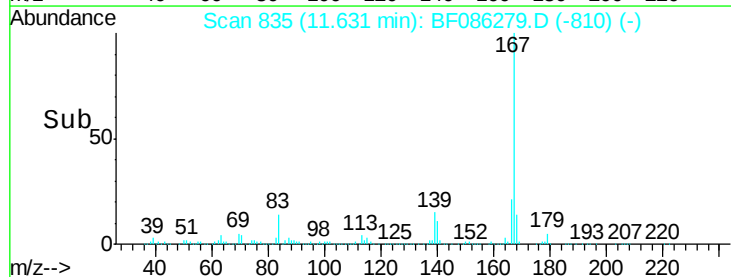
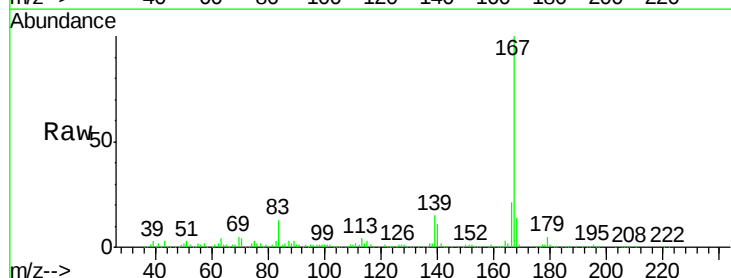
Tgt Ion:167 Resp: 281524

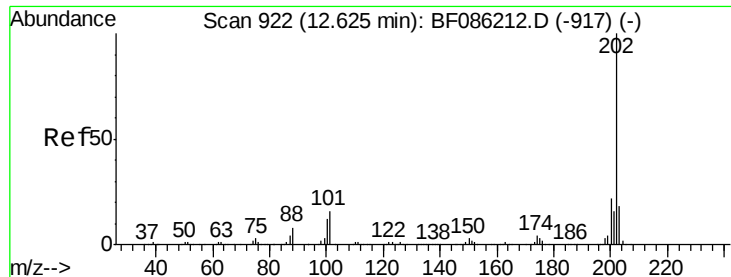
Ion Ratio Lower Upper

167 100

166 21.0 18.3 27.5

139 15.4 12.3 18.5





#74

Fluoranthene

Concen: 45.36 ng

RT: 12.62 min Scan# 922

Delta R.T. -0.00 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

Instrument :

BNA_F

ClientSampleId :

CDMSH4

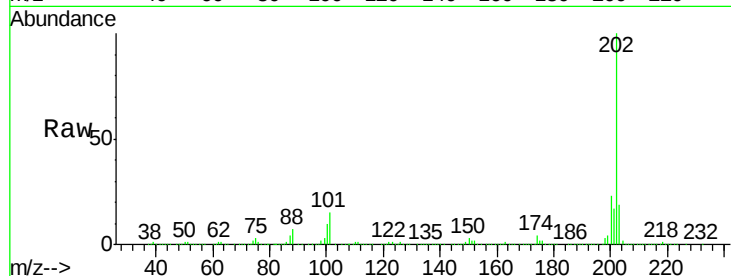
Tgt Ion:202 Resp: 2143867

Ion Ratio Lower Upper

202 100

101 14.7 0.0 35.2

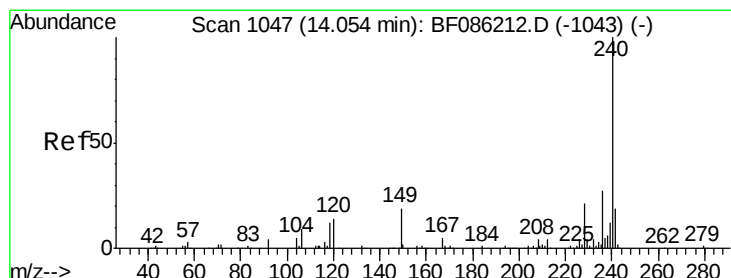
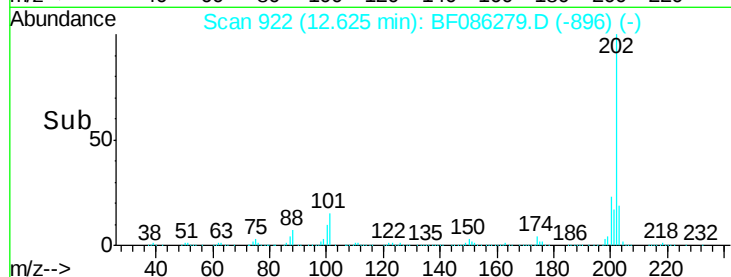
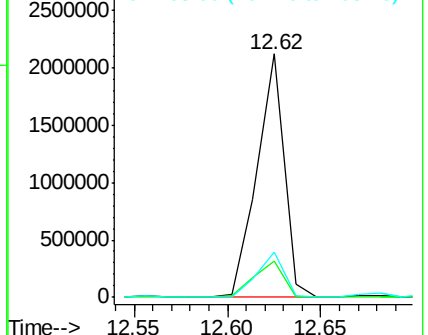
203 18.8 0.0 38.2



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: 14.04 min Scan# 1046

Delta R.T. -0.01 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

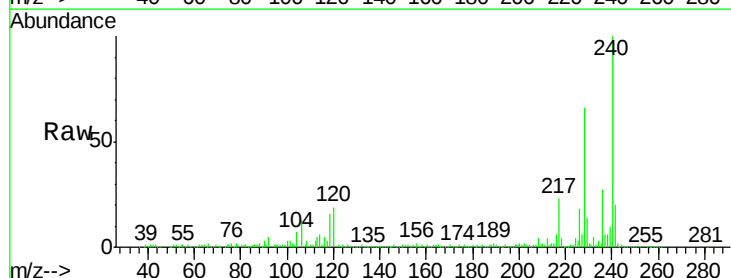
Tgt Ion:240 Resp: 631473

Ion Ratio Lower Upper

240 100

120 19.2 9.3 13.9#

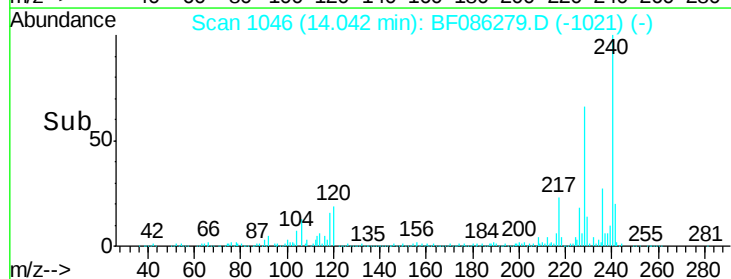
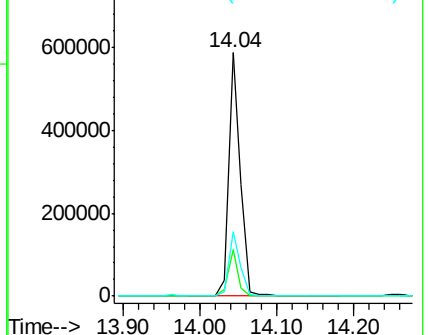
236 26.6 21.1 31.7

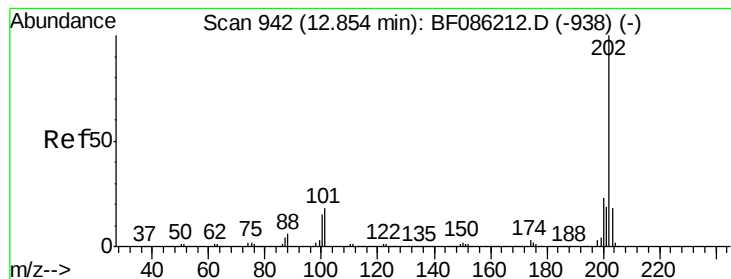


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 40.28 ng

RT: 12.85 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

Instrument :

BNA_F

ClientSampleId :

CDMSH4

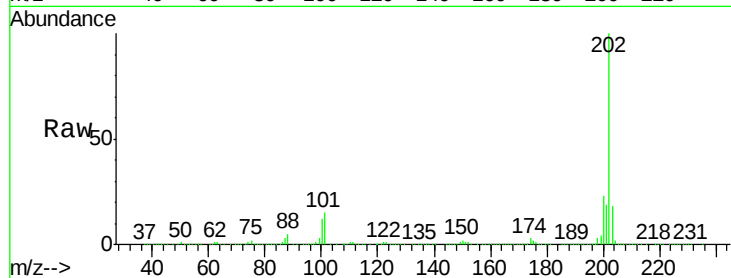
Tgt Ion:202 Resp: 1951266

Ion Ratio Lower Upper

202 100

200 23.0 18.3 27.5

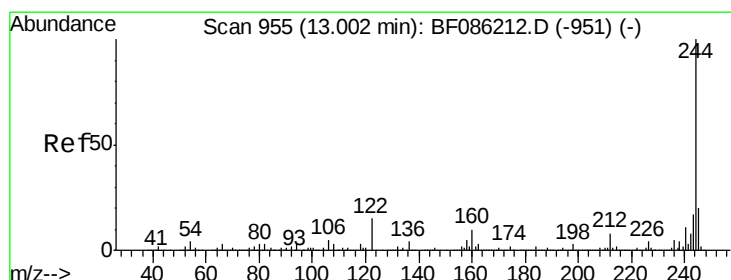
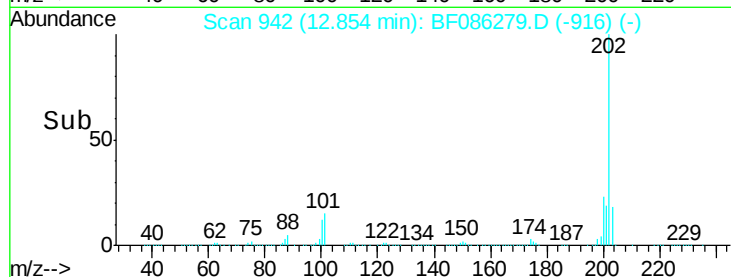
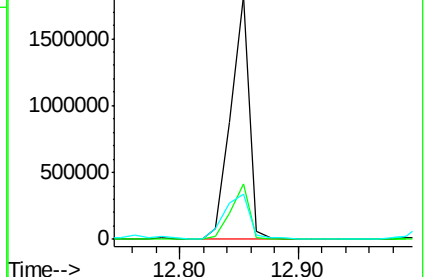
203 18.4 14.9 22.3



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: 71.26 ng

RT: 13.00 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

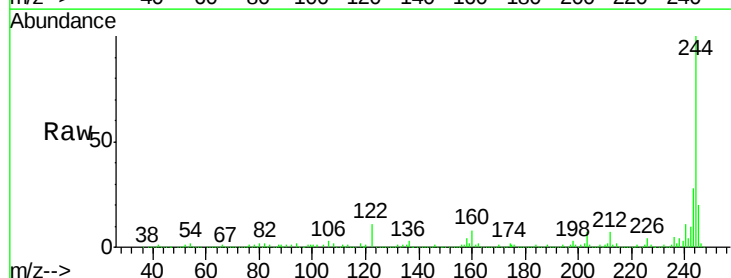
Tgt Ion:244 Resp: 1789606

Ion Ratio Lower Upper

244 100

212 7.2 6.4 9.6

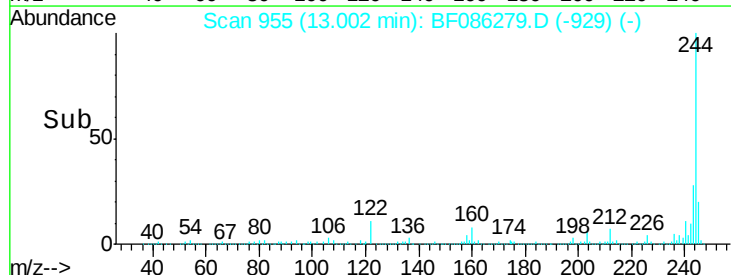
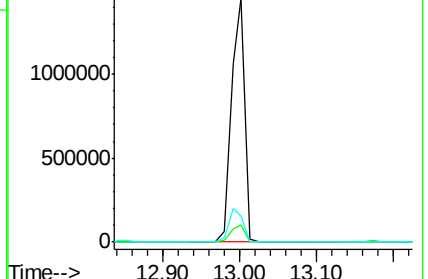
122 10.6 11.7 17.5#

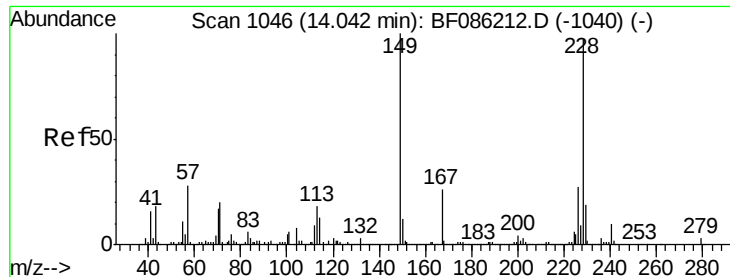


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#80

Benzo(a)anthracene

Concen: 28.38 ng

RT: 14.03 min Scan# 1045

Delta R.T. -0.01 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

Instrument :

BNA_F

ClientSampleId :

CDMSH4

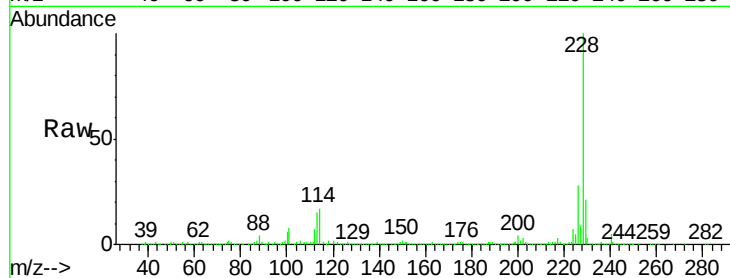
Tgt Ion:228 Resp: 983872

Ion Ratio Lower Upper

228 100

226 28.4 22.5 33.7

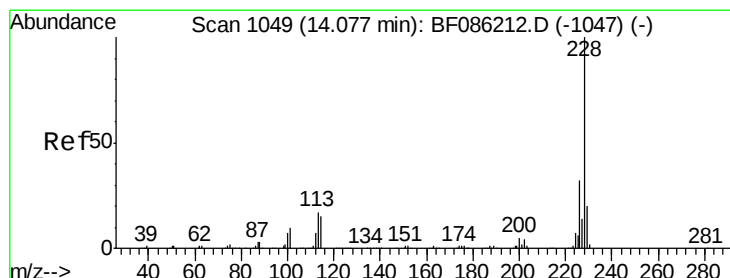
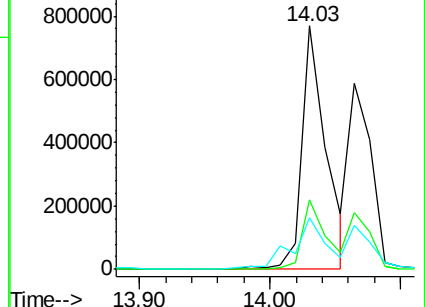
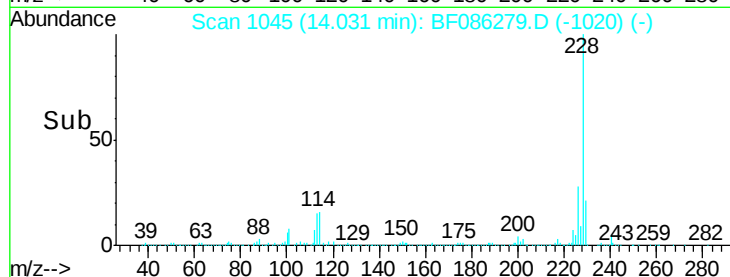
229 21.2 16.2 24.2



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: 18.95 ng

RT: 14.07 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

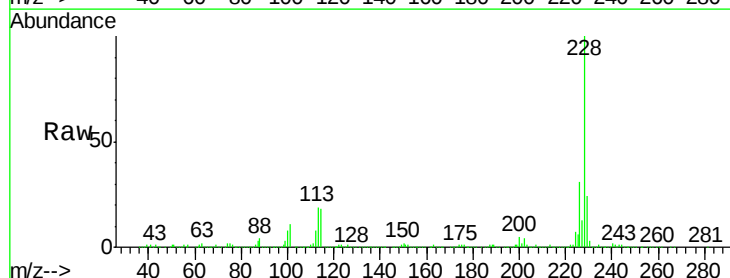
Tgt Ion:228 Resp: 700285

Ion Ratio Lower Upper

228 100

226 30.8 25.4 38.2

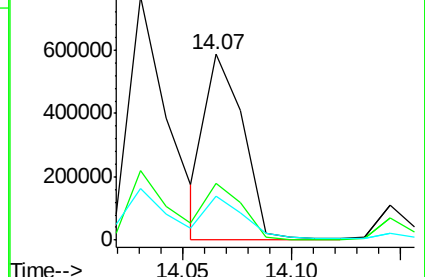
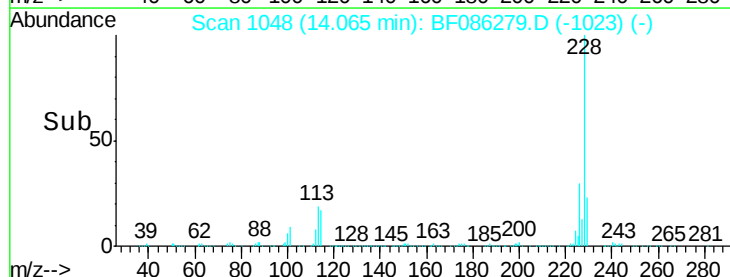
229 23.7 16.5 24.7

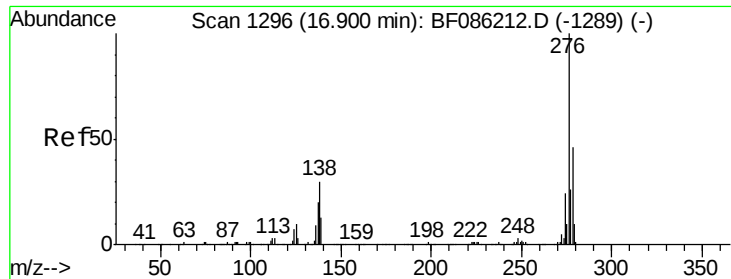


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

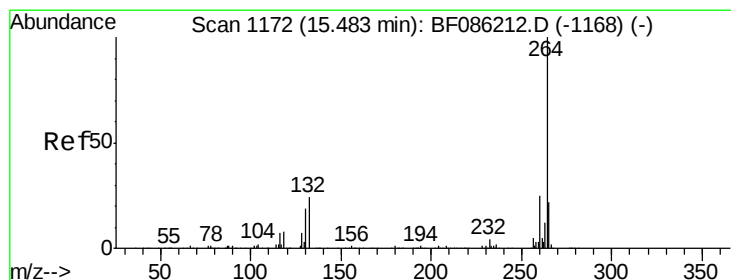
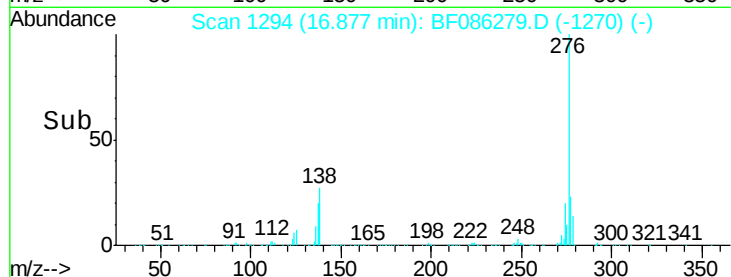
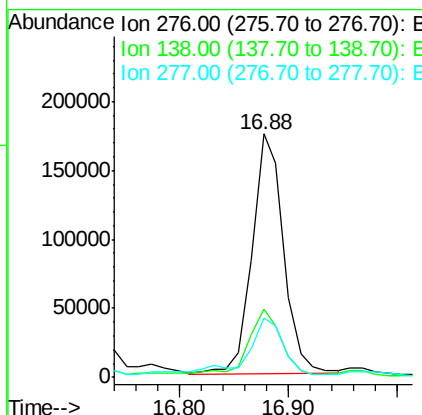
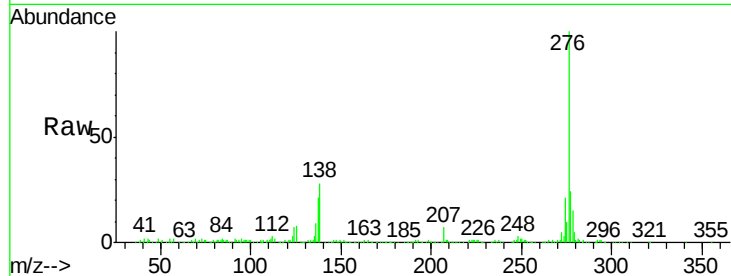




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 11.61 ng
 RT: 16.88 min Scan# 1294
 Delta R.T. -0.02 min
 Lab File: BF086279.D
 Acq: 18 Apr 2016 13:54

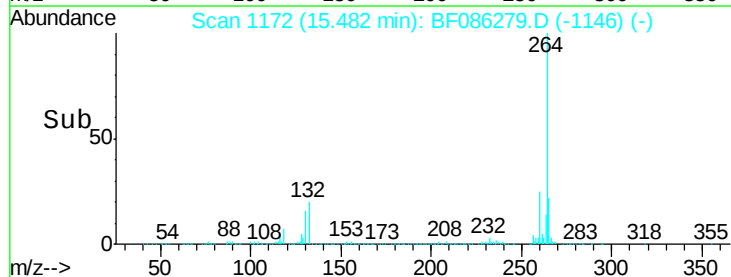
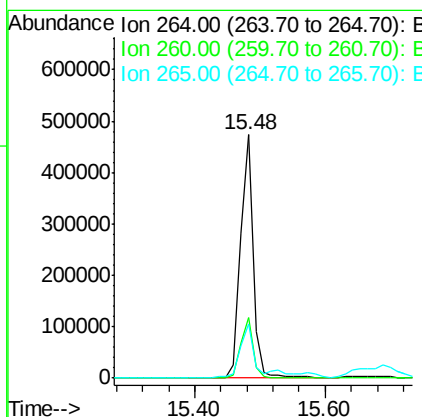
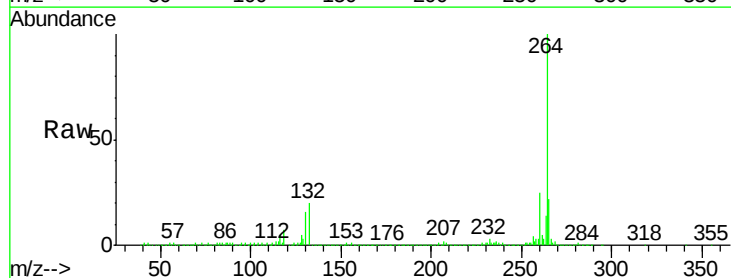
Instrument :
 BNA_F
 ClientSampleId :
 CDMSH4

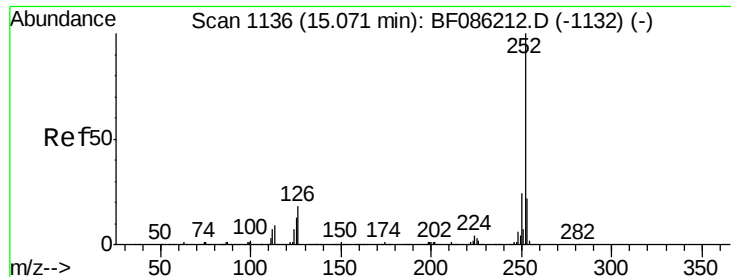
Tgt Ion: 276 Resp: 352631
 Ion Ratio Lower Upper
 276 100
 138 29.2 23.8 35.6
 277 27.5 20.2 30.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.48 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: BF086279.D
 Acq: 18 Apr 2016 13:54

Tgt Ion: 264 Resp: 630765
 Ion Ratio Lower Upper
 264 100
 260 24.7 20.0 30.0
 265 22.0 17.4 26.0





#87

Benzo(b)fluoranthene

Concen: 28.16 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.00 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

Instrument :

BNA_F

ClientSampleId :

CDMSH4

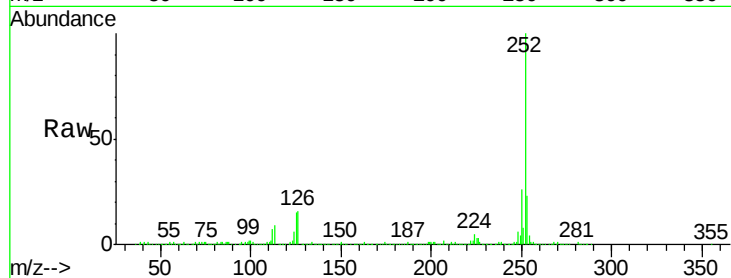
Tgt Ion:252 Resp: 1096044

Ion Ratio Lower Upper

252 100

253 23.2 17.7 26.5

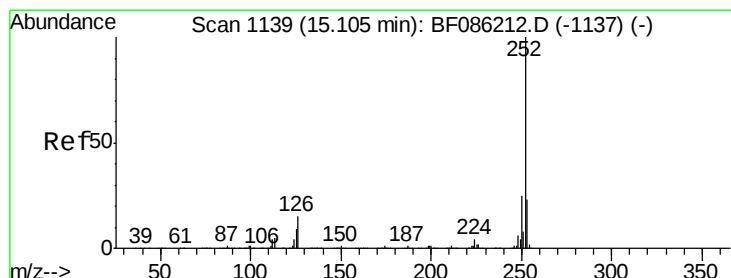
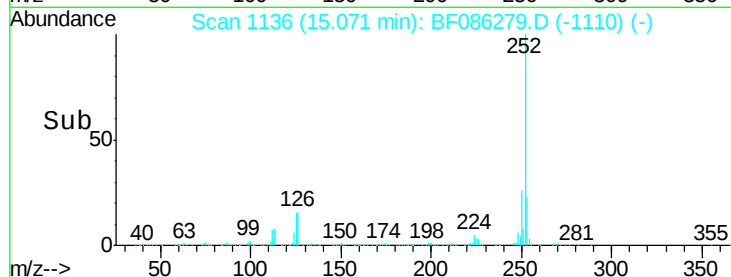
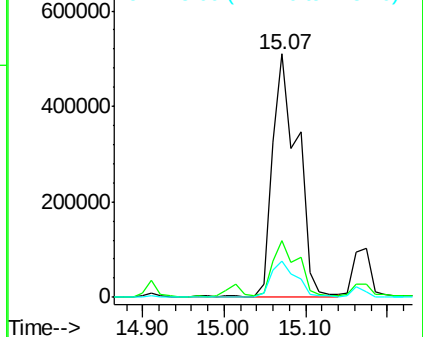
125 14.8 10.3 15.5



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: 30.89 ng

RT: 15.07 min Scan# 1136

Delta R.T. -0.03 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

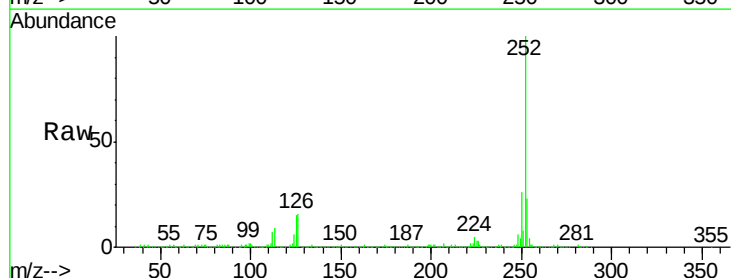
Tgt Ion:252 Resp: 1096044

Ion Ratio Lower Upper

252 100

253 23.2 17.5 26.3

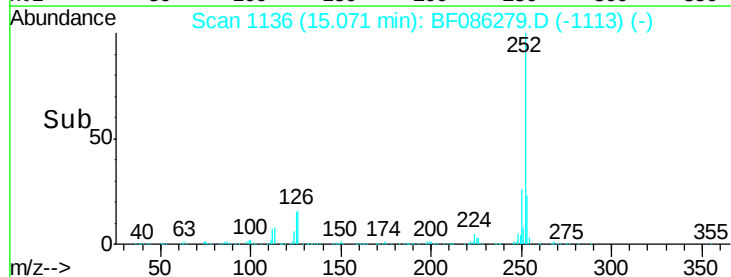
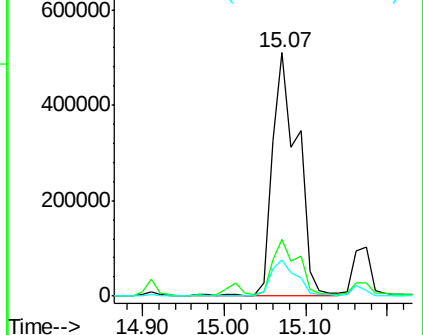
125 14.8 7.8 11.6#

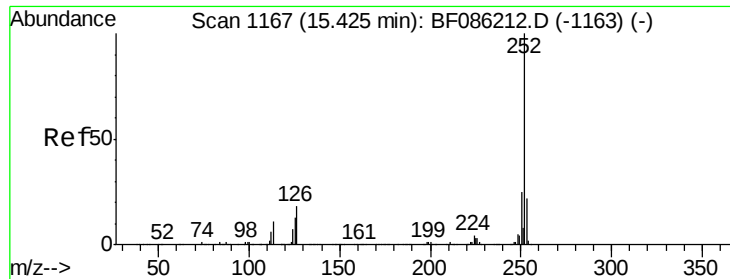


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(a)pyrene

Concen: 17.30 ng

RT: 15.41 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

Instrument :

BNA_F

ClientSampled :

CDMSH4

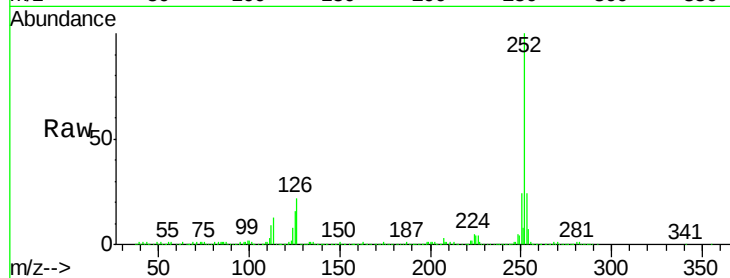
Tgt Ion:252 Resp: 583273

Ion Ratio Lower Upper

252 100

253 24.4 17.8 26.8

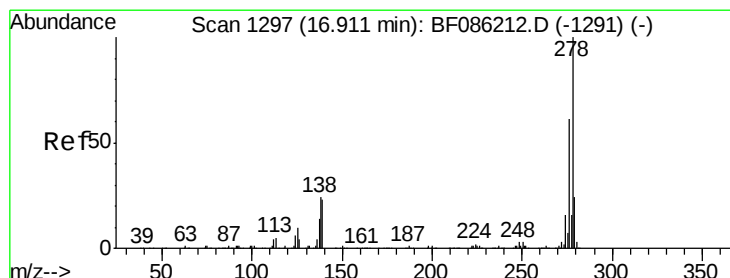
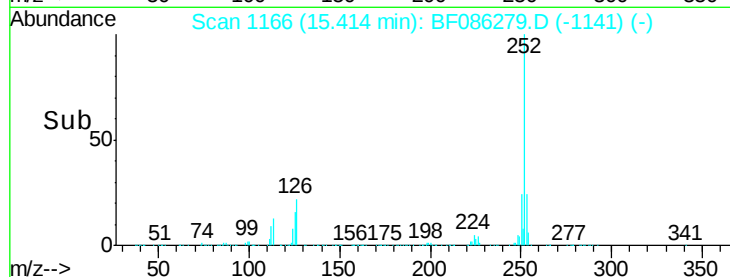
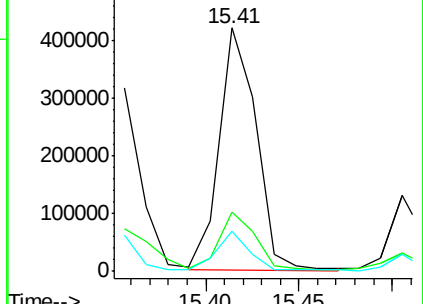
125 16.4 11.2 16.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 2.98 ng

RT: 16.90 min Scan# 1296

Delta R.T. -0.01 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

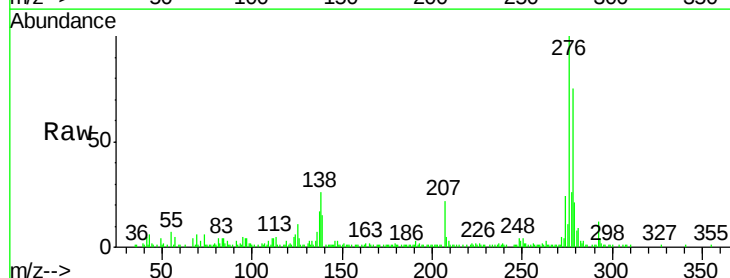
Tgt Ion:278 Resp: 88710

Ion Ratio Lower Upper

278 100

139 20.6 15.3 22.9

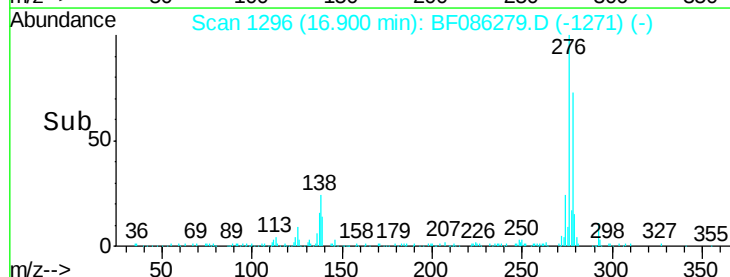
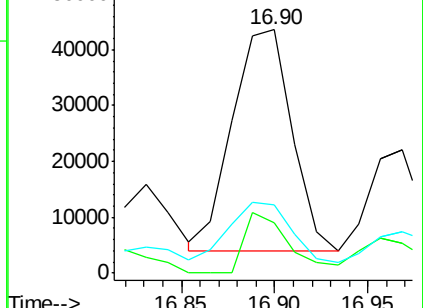
279 28.0 19.1 28.7

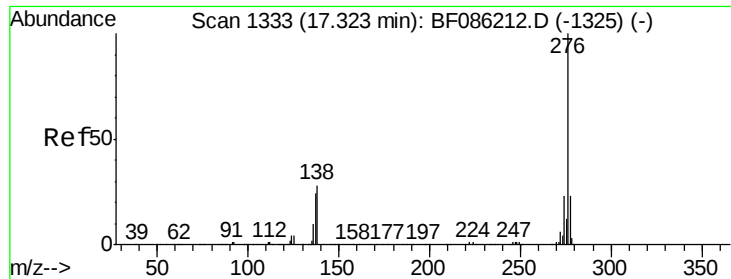


Abundance Ion 278.00 (277.70 to 278.70): E

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: 9.99 ng

RT: 17.31 min Scan# 1332

Delta R.T. -0.01 min

Lab File: BF086279.D

Acq: 18 Apr 2016 13:54

Instrument :

BNA_F

ClientSampleId :

CDMSH4

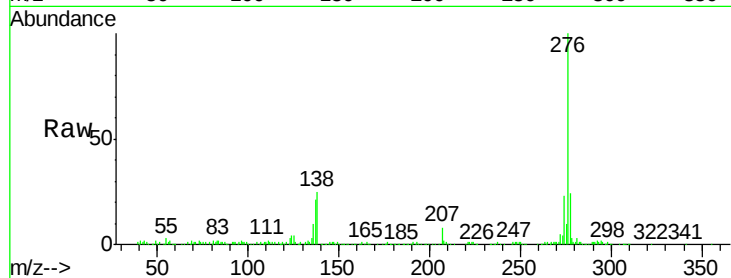
Tgt Ion: 276 Resp: 316290

Ion Ratio Lower Upper

276 100

277 24.1 19.0 28.6

138 25.0 19.6 29.4



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

