

Data File : BF095838.D
Acq On : 10 Jun 2017 00:11
Operator : SJ/MA
Sample : I3566-06
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03-COMP(0-4.0)

Quant Time: Jun 10 01:28:00 2017
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 05 16:15:31 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.37	152	66483	20.00	ng	-0.03
21) Naphthalene-d8	9.40	136	271448	20.00	ng	-0.04
38) Acenaphthene-d10	12.22	164	116542	20.00	ng	-0.04
63) Phenanthrene-d10	14.62	188	179186	20.00	ng	-0.03
75) Chrysene-d12	18.33	240	137157	20.00	ng	-0.02
86) Perylene-d12	20.00	264	118946	20.00	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	498441	119.47	ng	-0.03
7) Phenol-d6	6.93	99	606842	121.49	ng	-0.03
23) Nitrobenzene-d5	8.29	82	348829	79.81	ng	-0.04
41) 2,4,6-Tribromophenol	13.52	330	108492	105.22	ng	-0.04
44) 2-Fluorobiphenyl	11.18	172	556850	66.49	ng	-0.04
78) Terphenyl-d14	16.99	244	364186	65.90	ng	-0.03

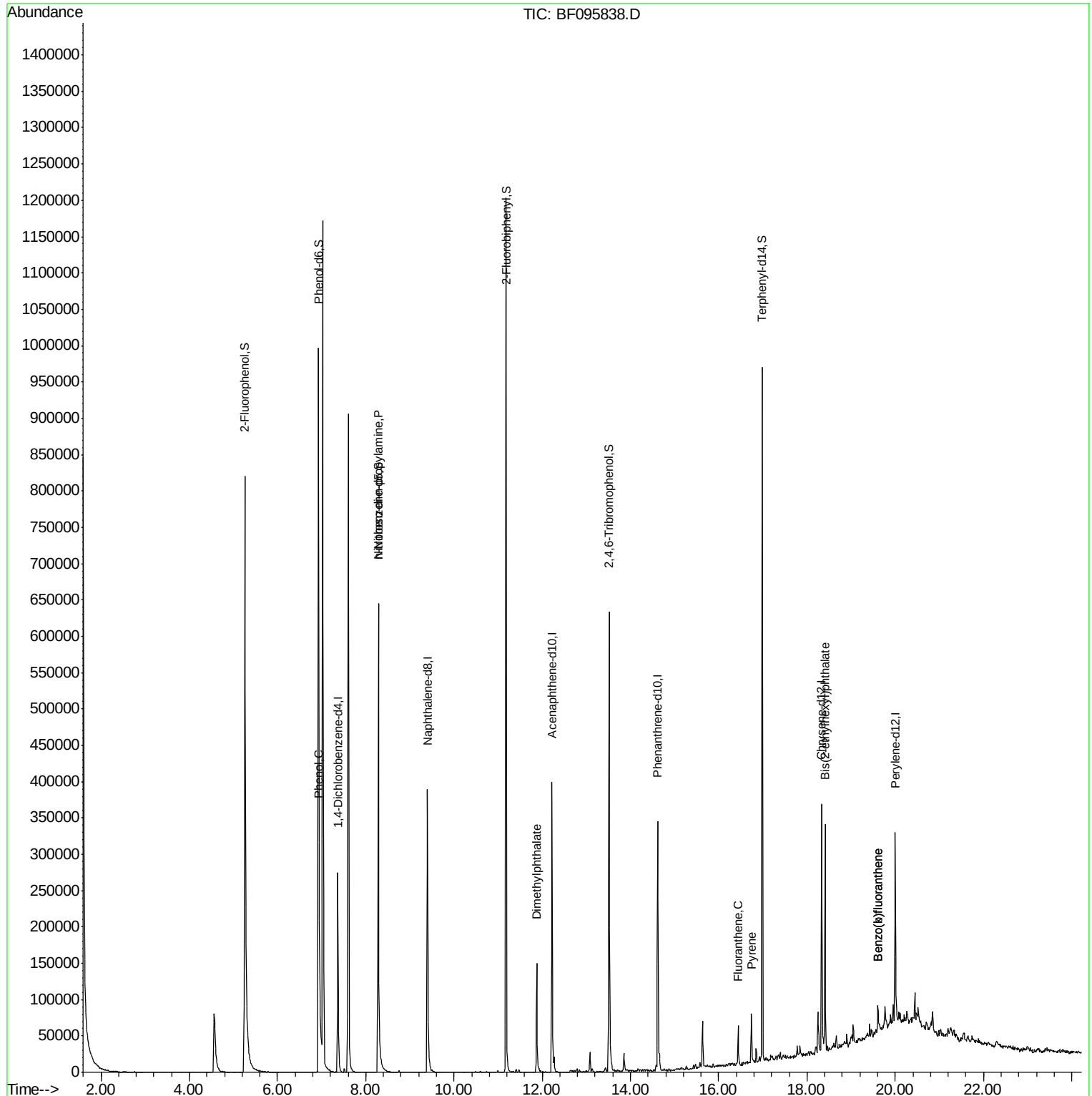
Target Compounds						Qvalue
10) Phenol	6.95	94	14909	2.88	ng	# 65
19) n-Nitroso-di-n-propylamine	8.29	70	43353	13.70	ng	# 74
49) Dimethylphthalate	11.87	163	100059	11.31	ng	98
74) Fluoranthene	16.44	202	27487	2.69	ng	95
77) Pyrene	16.74	202	24126	2.36	ng	# 94
83) Bis(2-ethylhexyl)phthalate	18.41	149	104057	16.50	ng	# 99
87) Benzo(b)fluoranthene	19.61	252	18484	2.48	ng	# 81
88) Benzo(k)fluoranthene	19.61	252	18484	2.60	ng	# 84

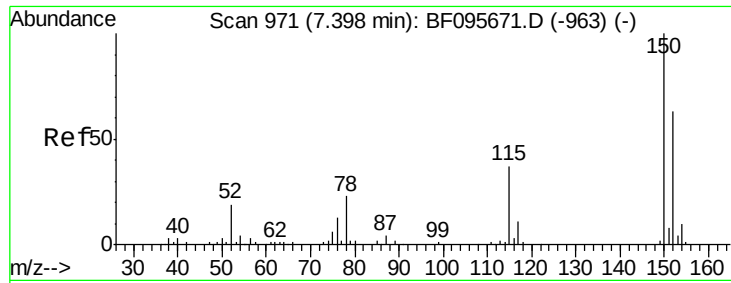
(#) = qualifier out of range (m) = manual integration (+) = signals summed

ALS Vial : 16 Sample Multiplier: 1

SB-03-COMP(0-4.0)

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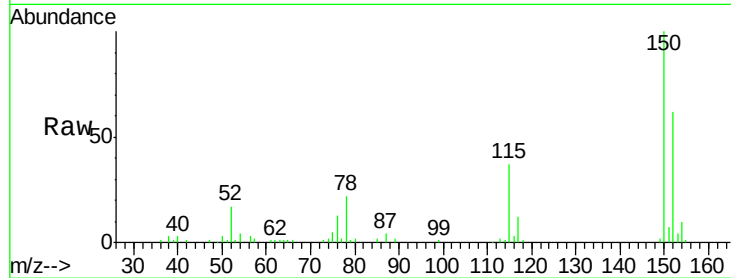




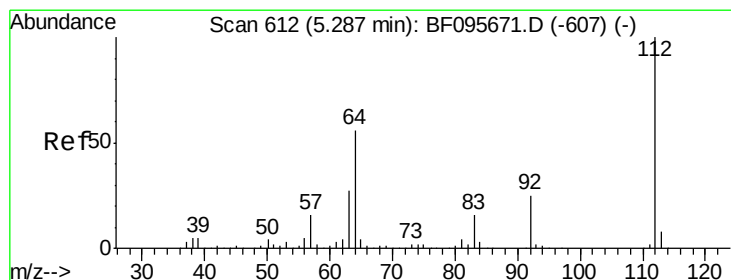
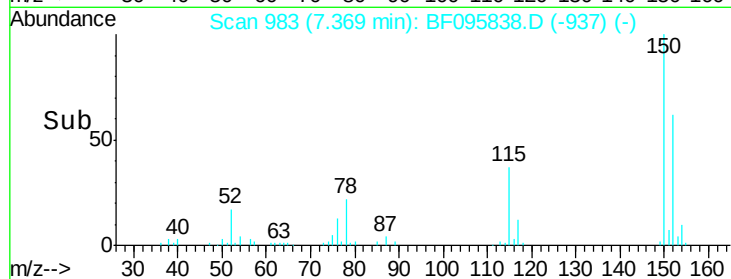
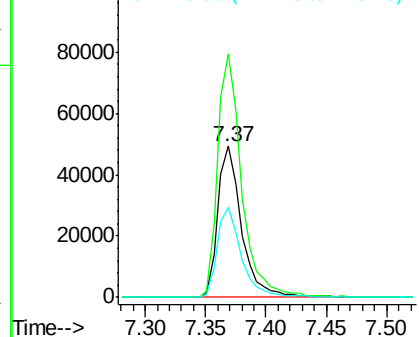
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.37 min Scan# 983
 Delta R.T. -0.03 min
 Lab File: BF095838.D
 Acq: 10 Jun 2017 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP(0-4.0)

Tgt Ion:152 Resp: 66483
 Ion Ratio Lower Upper
 152 100
 150 161.3 126.2 189.2
 115 59.7 52.2 78.2

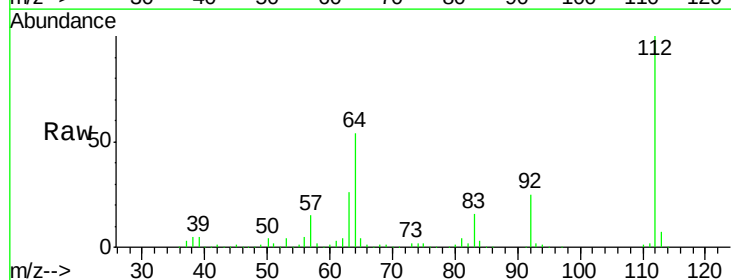


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

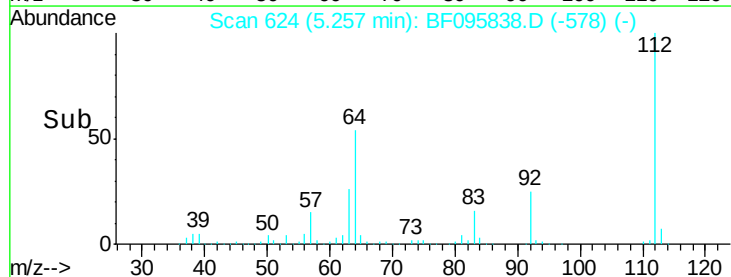
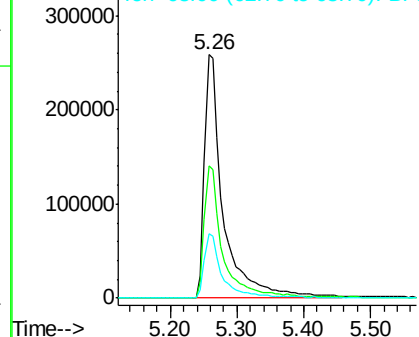


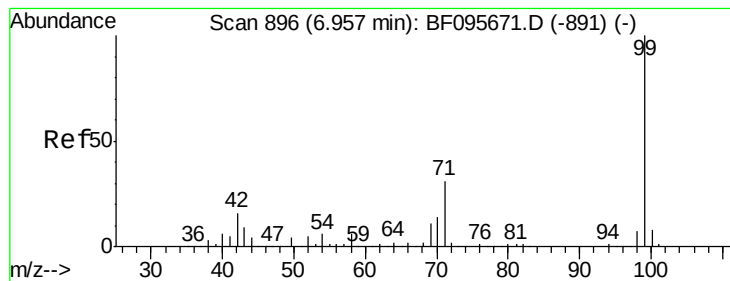
#5
 2-Fluorophenol
 Concen: 119.47 ng
 RT: 5.26 min Scan# 624
 Delta R.T. -0.03 min
 Lab File: BF095838.D
 Acq: 10 Jun 2017 00:11

Tgt Ion:112 Resp: 498441
 Ion Ratio Lower Upper
 112 100
 64 54.4 46.0 69.0
 63 26.4 23.4 35.0



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: 121.49 ng

RT: 6.93 min Scan# 908

Delta R.T. -0.03 min

Lab File: BF095838.D

Acq: 10 Jun 2017 00:11

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP(0-4.0)

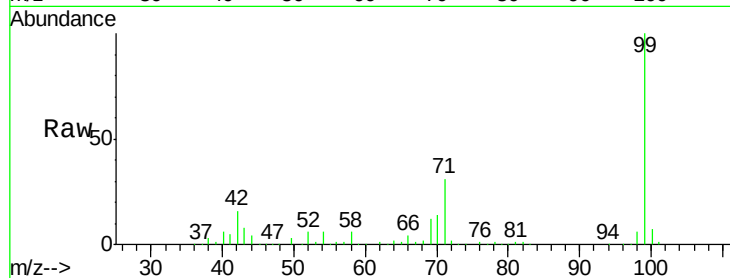
Tgt Ion: 99 Resp: 606842

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

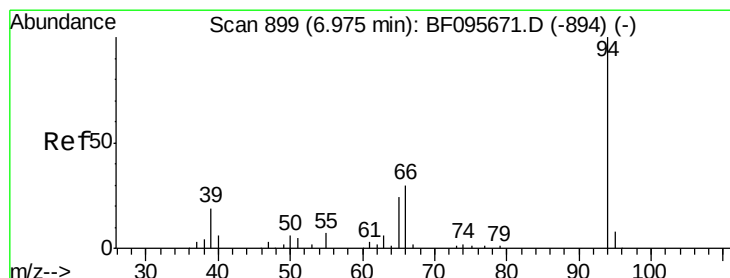
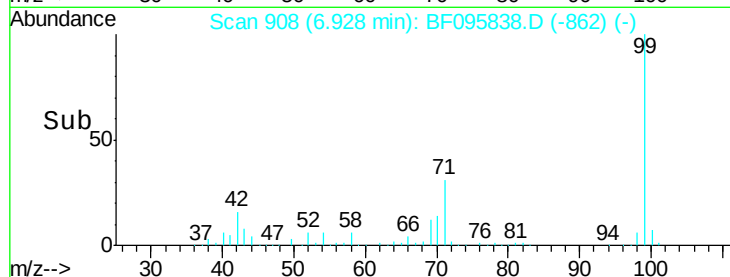
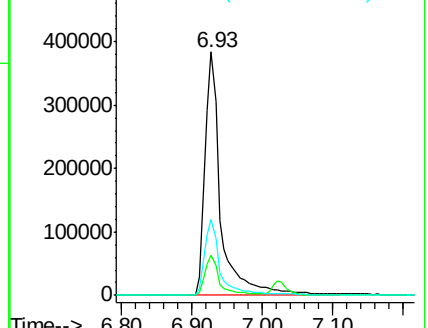
71 31.4 24.5 36.7



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



#10

Phenol

Concen: 2.88 ng

RT: 6.95 min Scan# 911

Delta R.T. -0.03 min

Lab File: BF095838.D

Acq: 10 Jun 2017 00:11

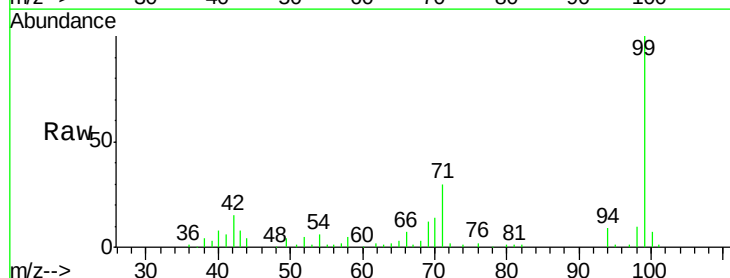
Tgt Ion: 94 Resp: 14909

Ion Ratio Lower Upper

94 100

65 32.7 9.9 49.9

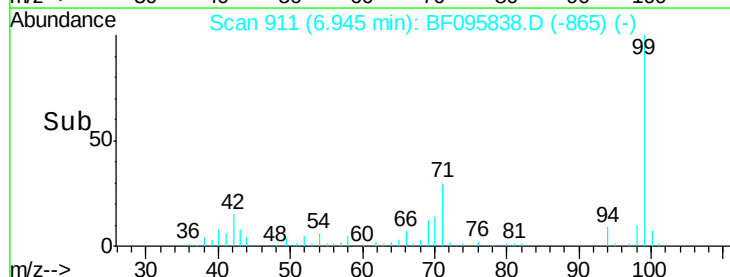
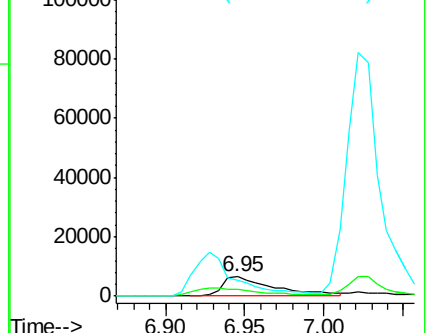
66 79.0 23.1 63.1#

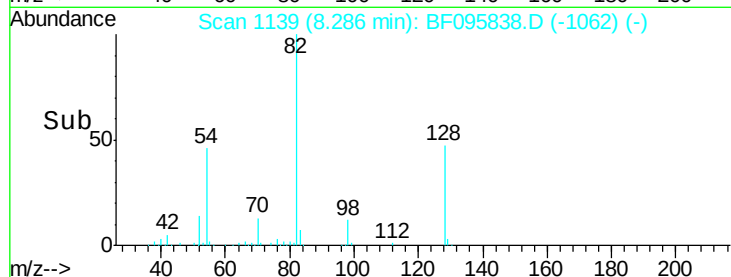
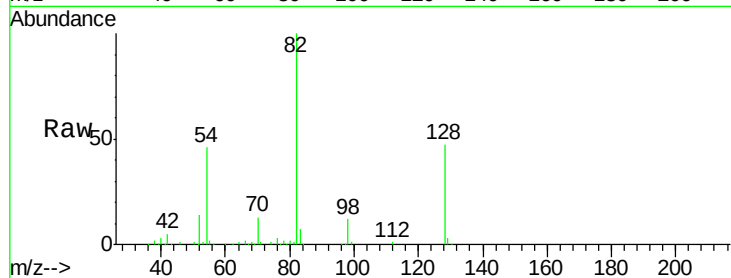
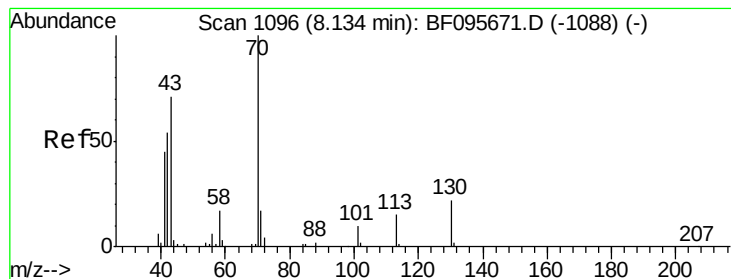


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#19

n-Nitroso-di-n-propylamine

Concen: 13.70 ng

RT: 8.29 min Scan# 1139

Delta R.T. 0.15 min

Lab File: BF095838.D

Acq: 10 Jun 2017 00:11

Instrument :

BNA_F

ClientSampleId :

SB-03-COMP(0-4.0)

Tgt Ion: 70 Resp: 43353

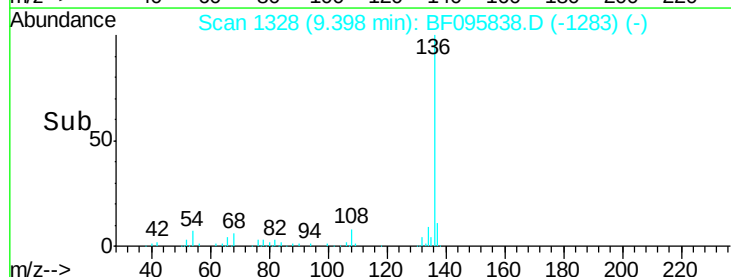
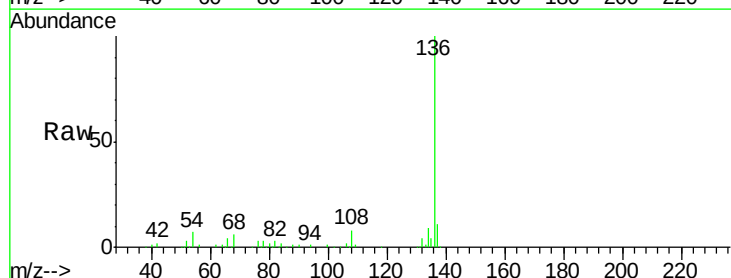
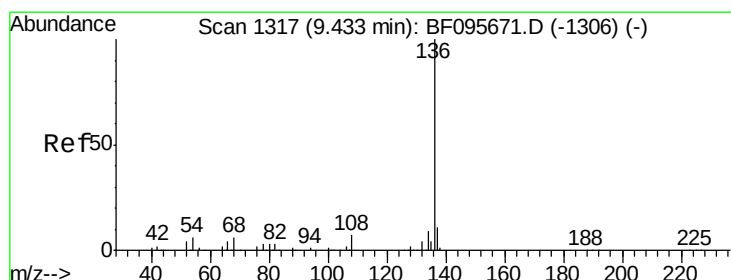
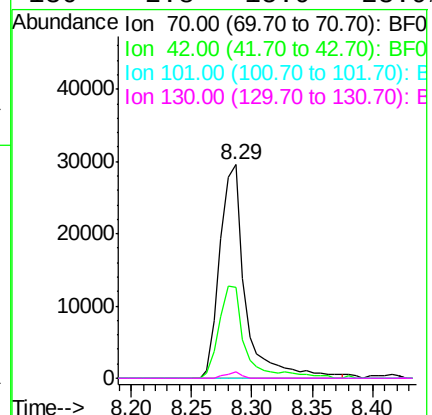
Ion Ratio Lower Upper

70 100

42 42.5 47.2 70.8#

101 0.0 7.2 10.8#

130 2.8 15.9 23.9#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 9.40 min Scan# 1328

Delta R.T. -0.04 min

Lab File: BF095838.D

Acq: 10 Jun 2017 00:11

Tgt Ion: 136 Resp: 271448

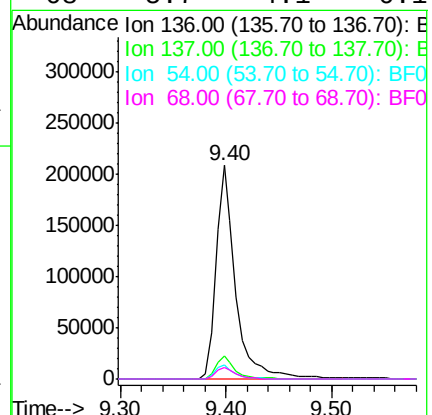
Ion Ratio Lower Upper

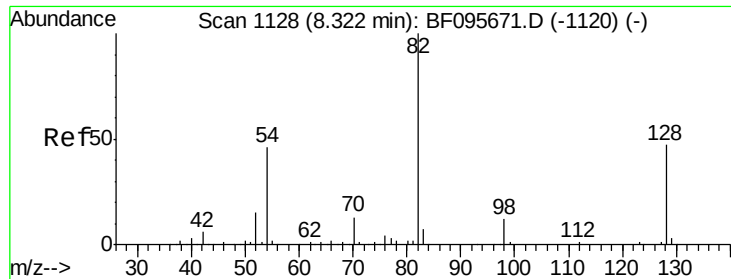
136 100

137 10.7 8.5 12.7

54 6.6 4.9 7.3

68 5.7 4.1 6.1

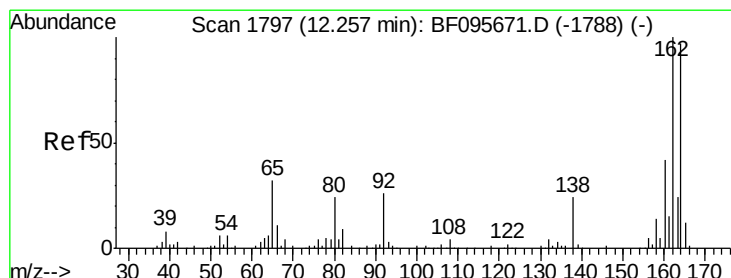
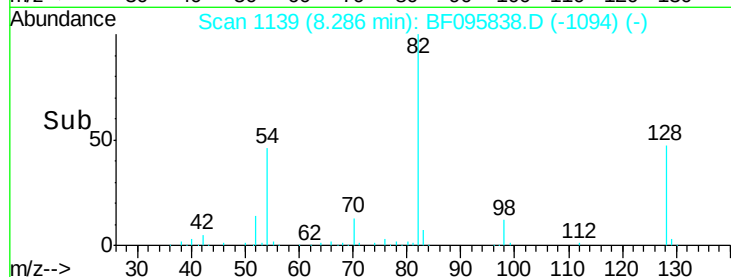
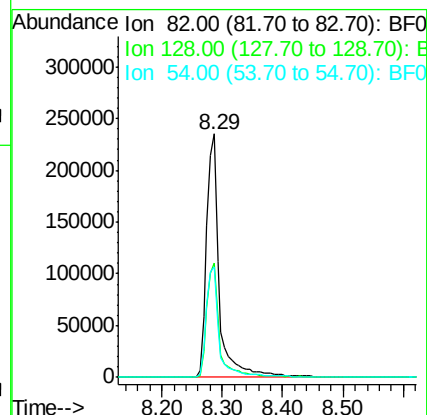
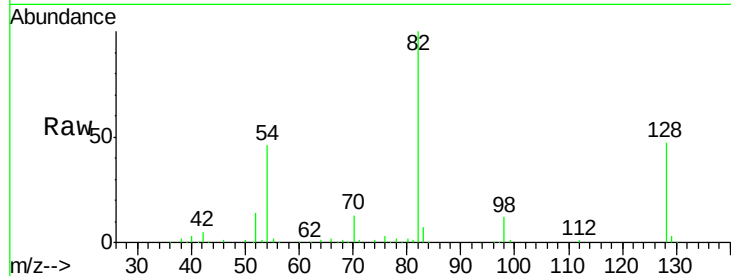




#23
 Nitrobenzene-d5
 Concen: 79.81 ng
 RT: 8.29 min Scan# 1139
 Delta R.T. -0.04 min
 Lab File: BF095838.D
 Acq: 10 Jun 2017 00:11

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-COMP(0-4.0)

Tgt Ion: 82 Resp: 348829
 Ion Ratio Lower Upper
 82 100
 128 47.0 34.0 51.0
 54 45.5 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 12.22 min Scan# 1808
 Delta R.T. -0.04 min
 Lab File: BF095838.D
 Acq: 10 Jun 2017 00:11

Tgt Ion: 164 Resp: 116542
 Ion Ratio Lower Upper
 164 100
 162 103.9 82.6 123.8
 160 43.3 36.2 54.2

