

Data Path : Z:\HPCHEM1\BNA M\DATA\BM041116\
 Data File : BM004935.D
 Acq On : 11 Apr 2016 13:07
 Operator : UM/SJ
 Sample : H2275-11RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9T84RE

Quant Time: Apr 12 01:30:04 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM032516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 12 01:10:05 2016
 Response via : Initial Calibration

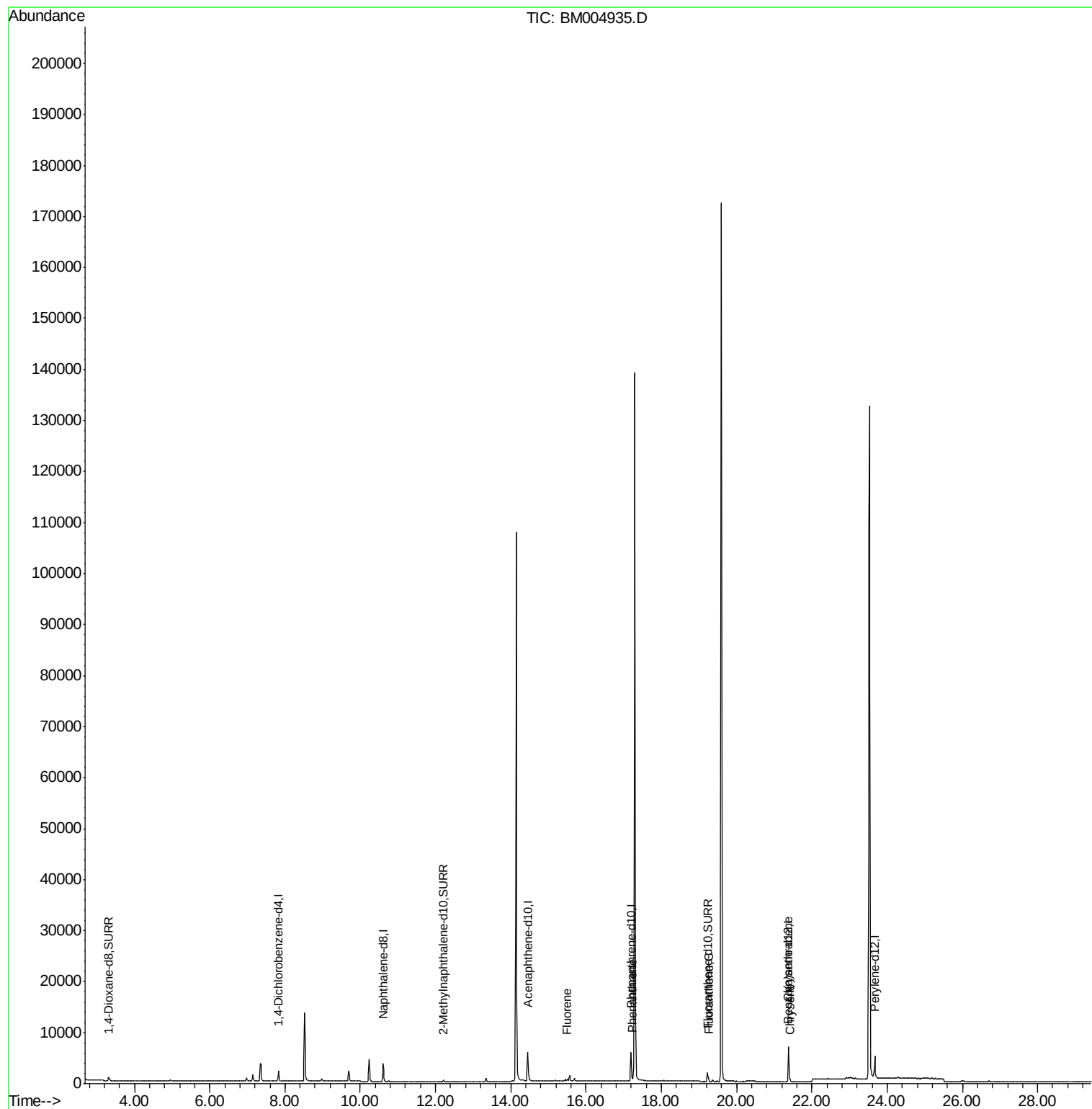
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1263	0.40	ng/ul	0.00
4) Naphthalene-d8	10.61	136	5466	0.40	ng/ul	0.00
8) Acenaphthene-d10	14.45	164	3160	0.40	ng/ul	0.00
12) Phenanthrene-d10	17.19	188	6857	0.40	ng/ul	0.00
18) Chrysene-d12	21.38	240	7055	0.40	ng/ul	-0.01
22) Perylene-d12	23.67	264	6513	0.40	ng/ul	0.00
System Monitoring Compounds						
2) 1,4-Dioxane-d8	3.32	96	632	1.11	ng/uL	0.00
6) 2-Methylnaphthalene-d10	12.21	152	874	0.11	ng/ul	0.00
16) Fluoranthene-d10	19.23	212	2437	0.15	ng/ul	0.00
Target Compounds				Ovalue		
11) Fluorene	15.50	166	227	0.02	ng/ul#	66
14) Phenanthrene	17.23	178	773	0.04	ng/ul#	75
17) Fluoranthene	19.26	202	626	0.03	ng/ul	71
20) Benzo(a)anthracene	21.37	228	391	0.02	ng/ul#	67
21) Chrysene	21.42	228	390	0.02	ng/ul#	68

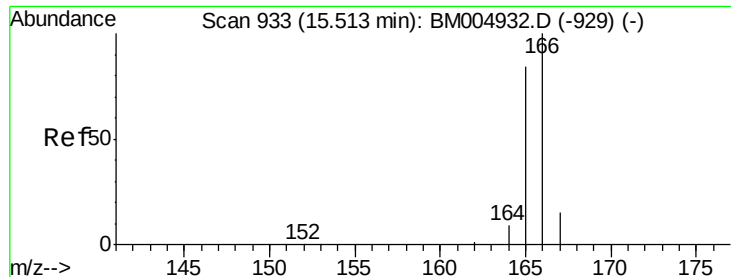
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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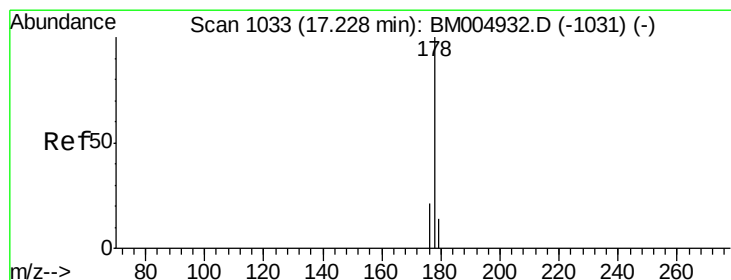
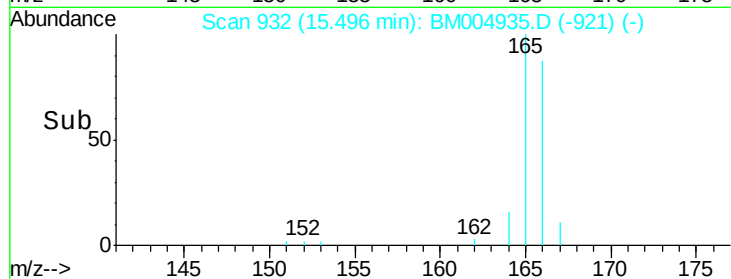
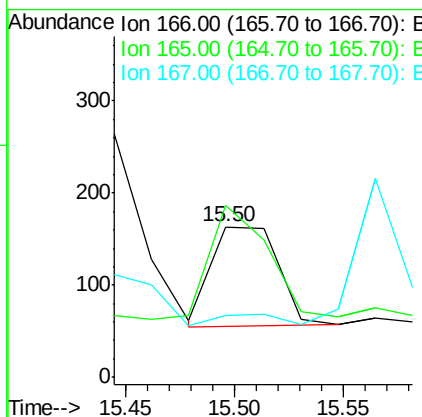
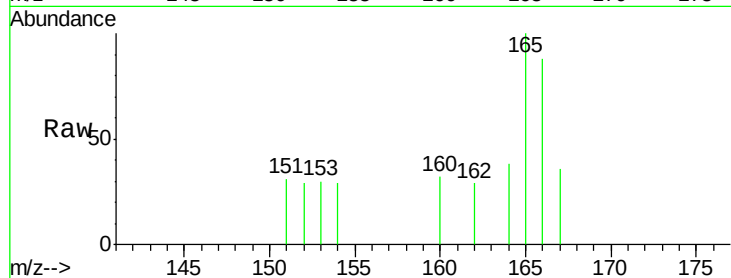




#11
Fluorene
Concen: 0.02 ng/ul
RT: 15.50 min Scan# 932
Delta R.T. -0.02 min
Lab File: BM004935.D
Acq: 11 Apr 2016 13:07

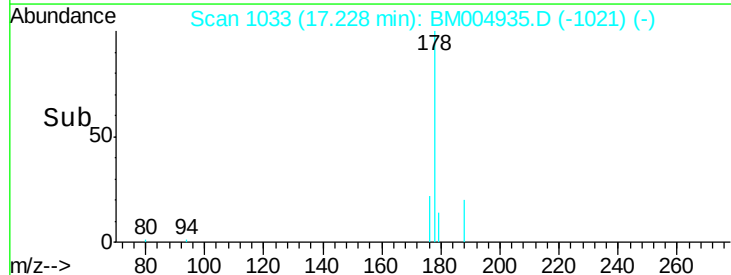
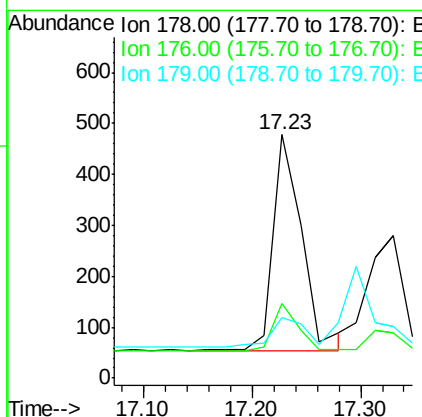
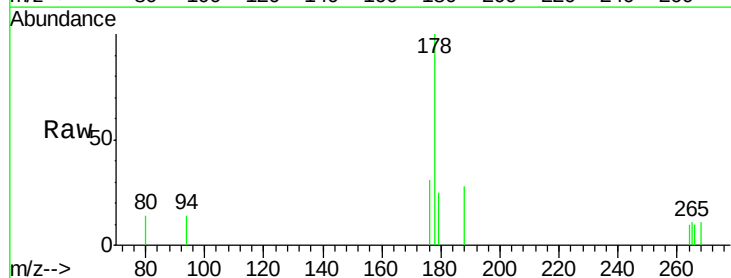
Instrument :
BNA_M
ClientSampleId :
D9T84RE

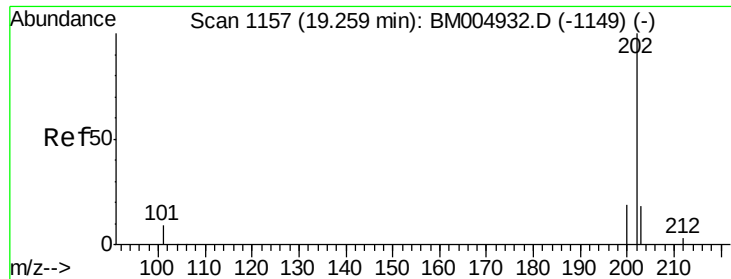
Tot Ion:166 Resp: 227
Ion Ratio Lower Upper
166 100
165 114.1 69.6 104.4#
167 41.1 11.9 17.9#



#14
Phenanthrene
Concen: 0.04 ng/ul
RT: 17.23 min Scan# 1033
Delta R.T. -0.00 min
Lab File: BM004935.D
Acq: 11 Apr 2016 13:07

Tgt Ion:178 Resp: 773
Ion Ratio Lower Upper
178 100
176 30.5 13.0 19.4#
179 25.1 14.2 21.2#





#17

Fluoranthene

Concen: 0.03 ng/ul

RT: 19.26 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BM004935.D

Acq: 11 Apr 2016 13:07

Instrument :

BNA_M

ClientSampleId :

D9T84RE

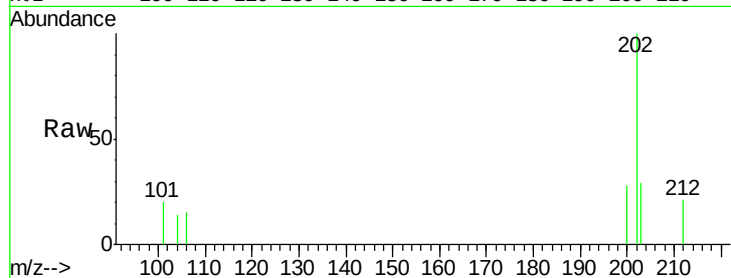
Tot Ion:202 Resp: 626

Ion Ratio Lower Upper

202 100

101 20.5 0.0 29.6

203 28.7 0.0 36.3



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

19.26

400

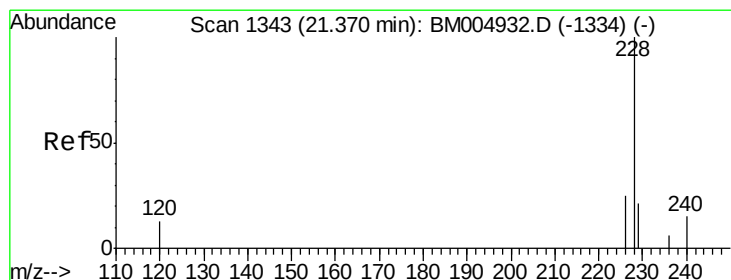
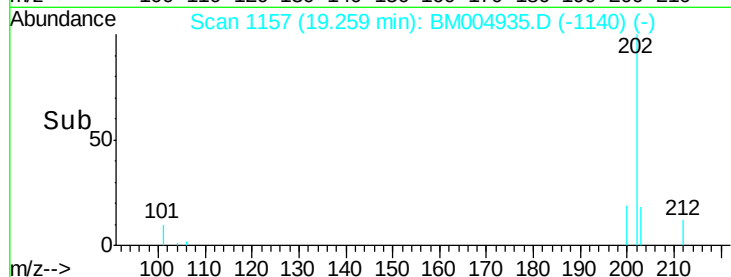
300

200

100

0

Time--> 19.10 19.20 19.30 19.40



#20

Benzo(a)anthracene

Concen: 0.02 ng/ul

RT: 21.37 min Scan# 1343

Delta R.T. -0.00 min

Lab File: BM004935.D

Acq: 11 Apr 2016 13:07

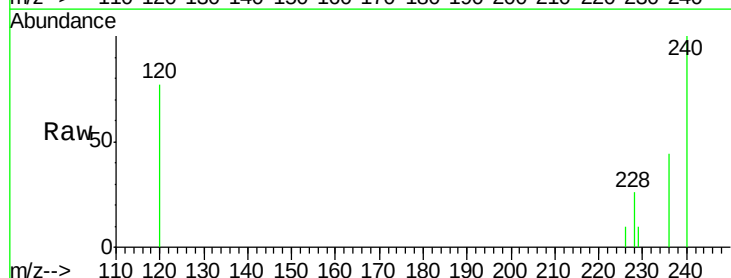
Tgt Ion:228 Resp: 391

Ion Ratio Lower Upper

228 100

226 38.4 18.8 28.2#

229 38.4 17.1 25.7#



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

21.37

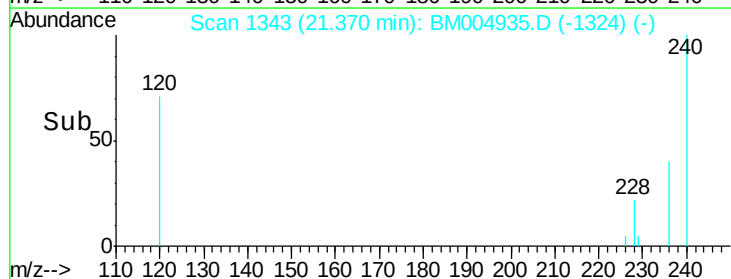
300

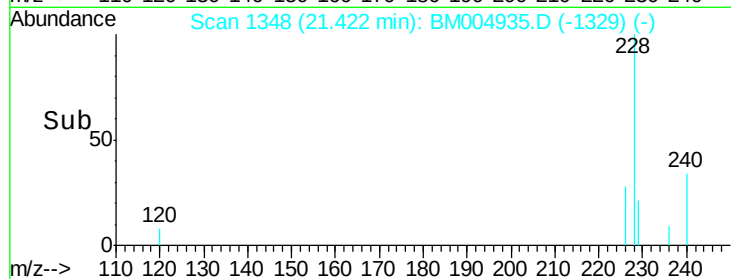
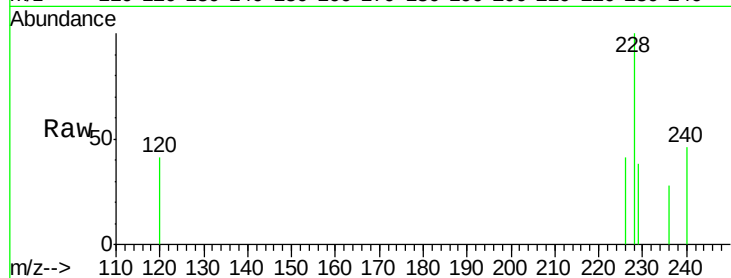
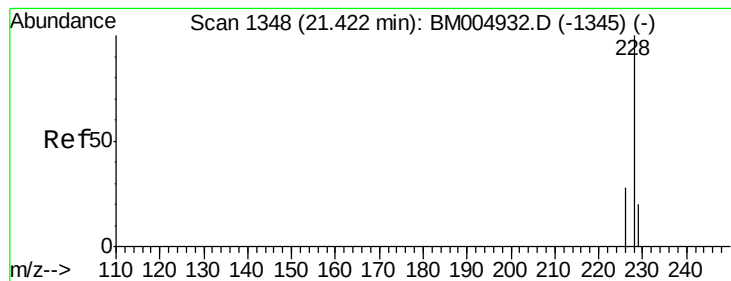
200

100

0

Time--> 21.25 21.30 21.35 21.40





#21

Chrysene

Concen: 0.02 ng/ul

RT: 21.42 min Scan# 1348

Delta R.T. -0.00 min

Lab File: BM004935.D

Acq: 11 Apr 2016 13:07

Instrument :

BNA_M

ClientSampleId :

D9T84RE

Tot Ion: 228 Resp: 390

Ion Ratio Lower Upper

228 100

226 41.5 21.2 31.8#

229 38.4 17.0 25.6#

