

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112816\
 Data File : BM008088.D
 Acq On : 28 Nov 2016 16:08
 Operator : UM/SJ
 Sample : H5695-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHST3

Quant Time: Nov 28 16:46:38 2016
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 25 01:27:01 2016
 Response via : Initial Calibration

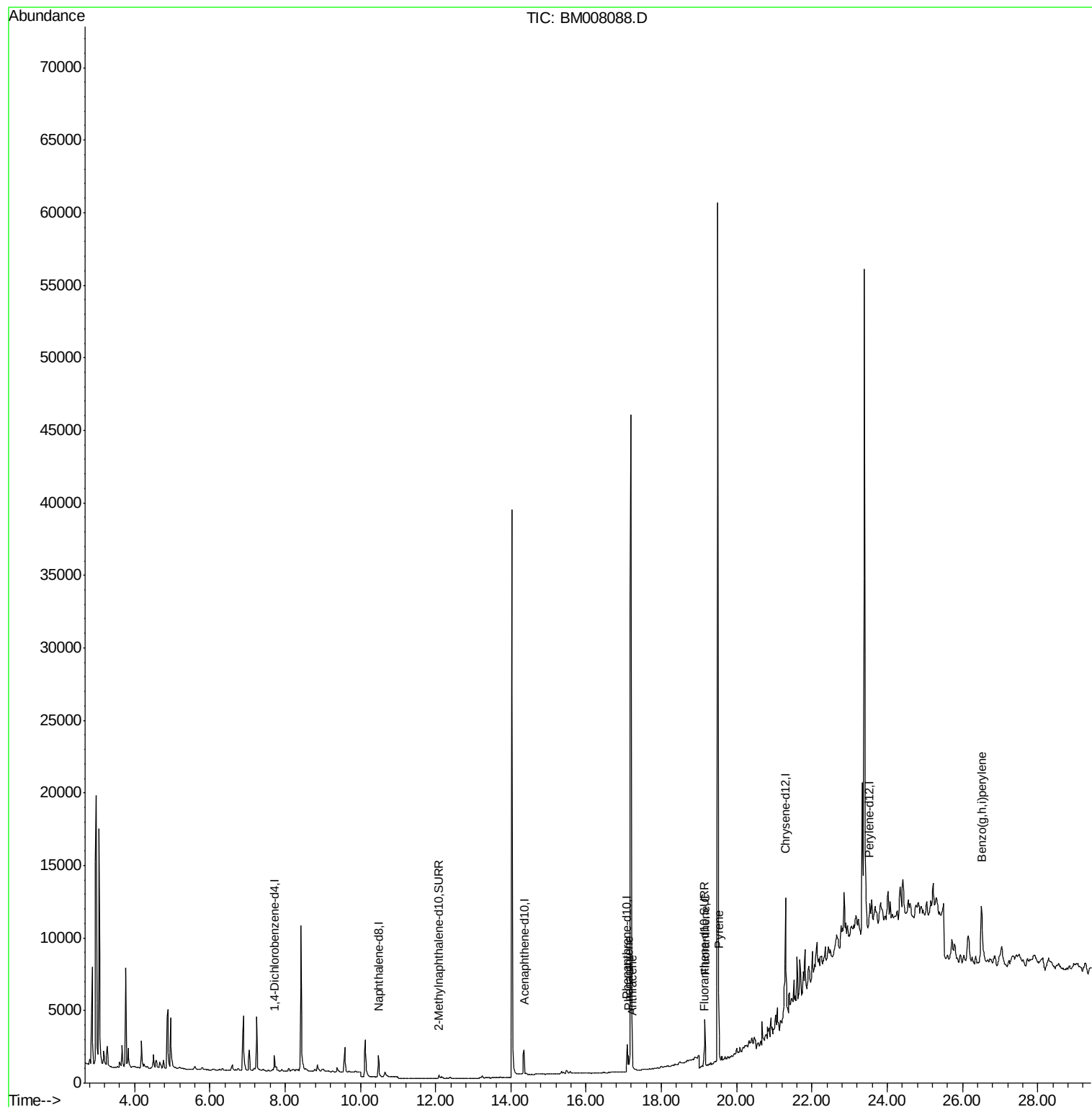
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	635	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.49	136	2173	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.35	164	1287	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.09	188	2424	0.40	ng/ul	-0.02
16) Chrysene-d12	21.29	240	2602	0.40	ng/ul	0.00
20) Perylene-d12	23.53	264	2646	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.09	152	420	0.14	ng/ul	-0.01
14) Fluoranthene-d10	19.13	212	2775	0.40	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.12	178	1332	0.18	ng/ul#	87
13) Anthracene	17.23	178	379	0.05	ng/ul#	46
15) Fluoranthene	19.16	202	3772	0.39	ng/ul	90
17) Pyrene	19.52	202	3918	0.43	ng/ul#	90
26) Benzo(g,h,i)perylene	26.51	276	9470	0.87	ng/ul#	64

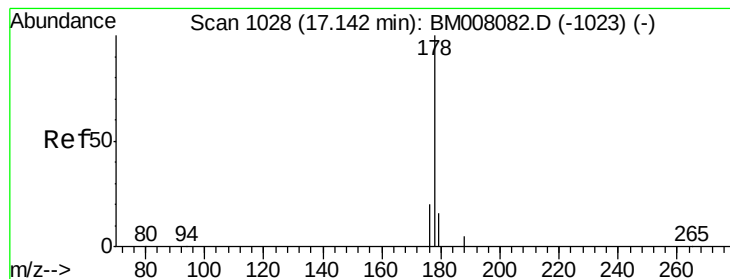
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#12

Phenanthrene

Concen: 0.18 ng/ul

RT: 17.12 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BM008088.D

Acq: 28 Nov 2016 16:08

Instrument :

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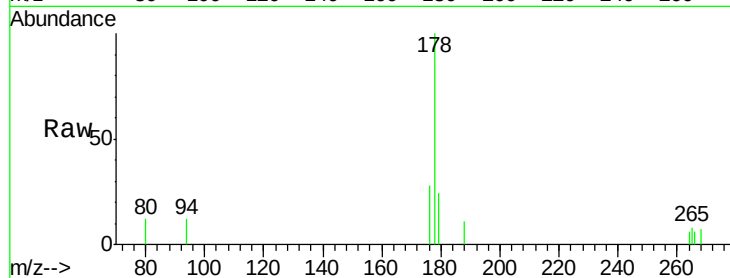
Tot Ion:178 Resp: 1332

Ion Ratio Lower Upper

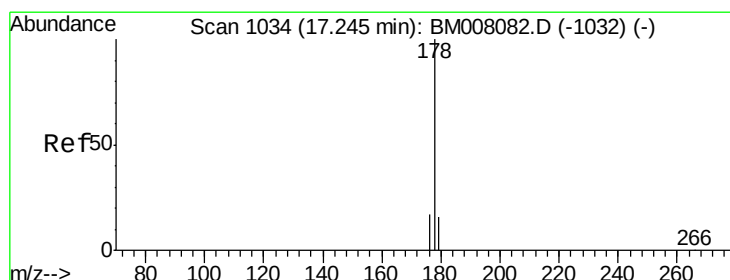
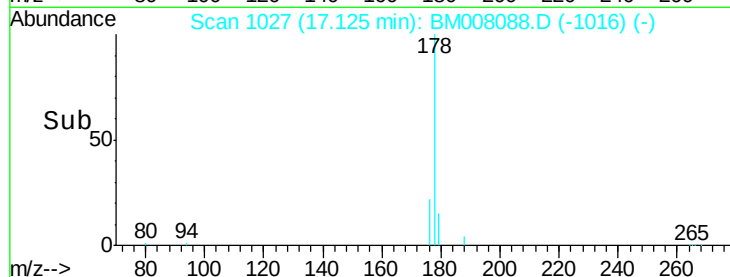
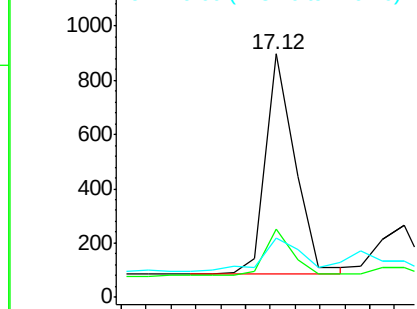
178 100

176 27.9 18.4 27.6#

179 24.4 13.6 20.4#



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



#13

Anthracene

Concen: 0.05 ng/ul

RT: 17.23 min Scan# 1033

Delta R.T. -0.02 min

Lab File: BM008088.D

Acq: 28 Nov 2016 16:08

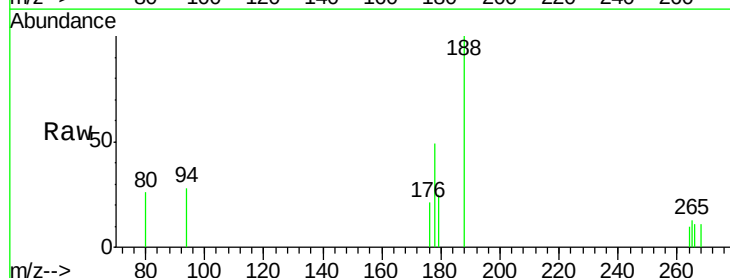
Tgt Ion:178 Resp: 379

Ion Ratio Lower Upper

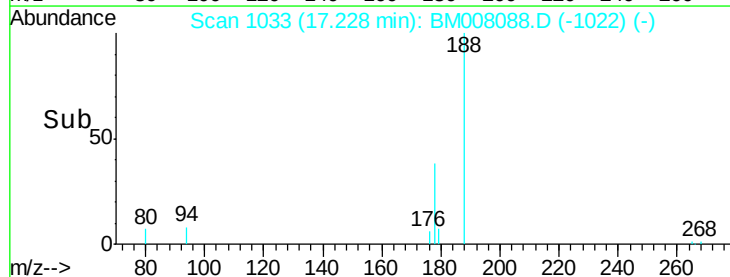
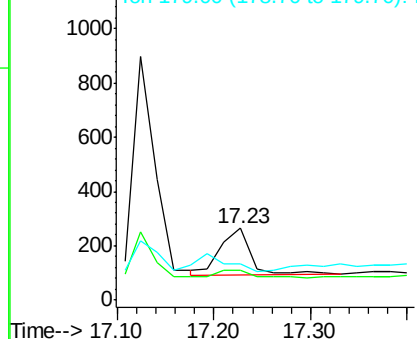
178 100

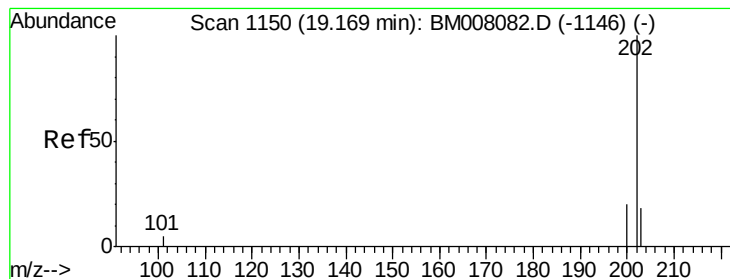
176 42.3 18.1 27.1#

179 49.8 14.7 22.1#



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





#15

Fluoranthene

Concen: 0.39 ng/ul

RT: 19.16 min Scan# 1149

Delta R.T. -0.01 min

Lab File: BM008088.D

Acq: 28 Nov 2016 16:08

Instrument :

BNA_M

ClientSampleId :

JHST3

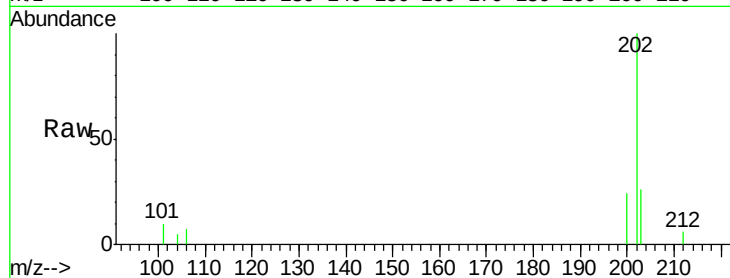
Tot Ion:202 Resp: 3772

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.3

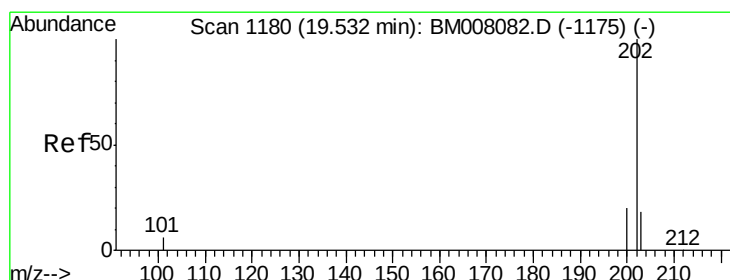
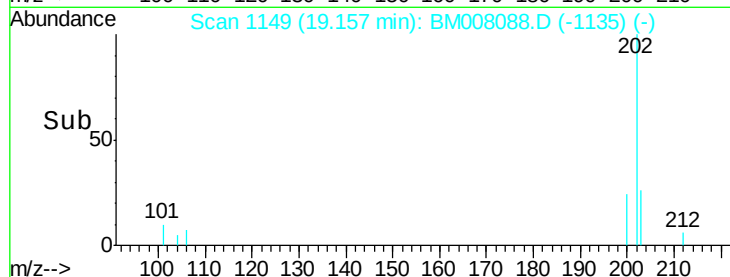
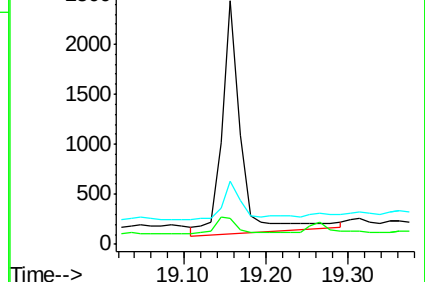
203 26.0 0.0 39.5



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



#17

Pyrene

Concen: 0.43 ng/ul

RT: 19.52 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM008088.D

Acq: 28 Nov 2016 16:08

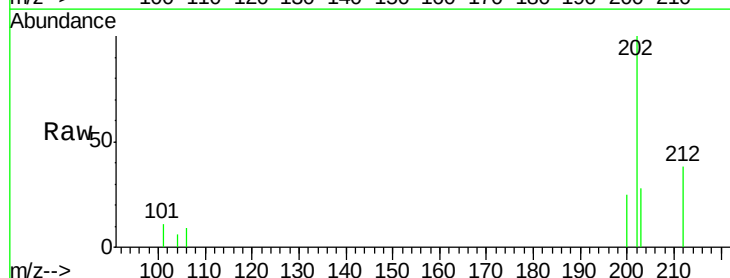
Tgt Ion:202 Resp: 3918

Ion Ratio Lower Upper

202 100

200 24.6 18.2 27.4

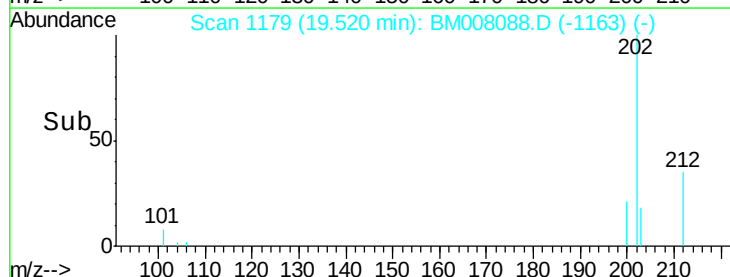
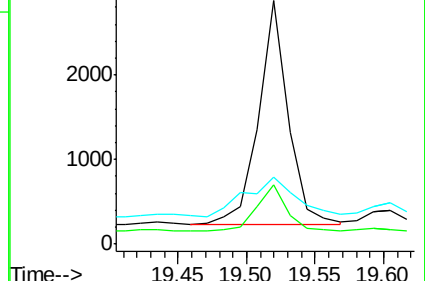
203 27.6 15.6 23.4#

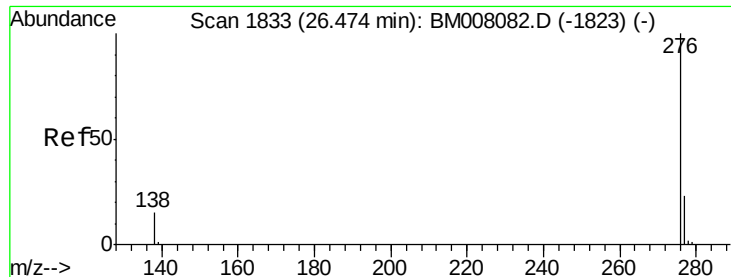


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#26

Benzo(a,h,i)perylene

Concen: 0.87 ng/ul

RT: 26.51 min Scan# 1836

Delta R.T. 0.03 min

Lab File: BM008088.D

Acq: 28 Nov 2016 16:08

Instrument :

BNA_M

ClientSampleId :

JHST3

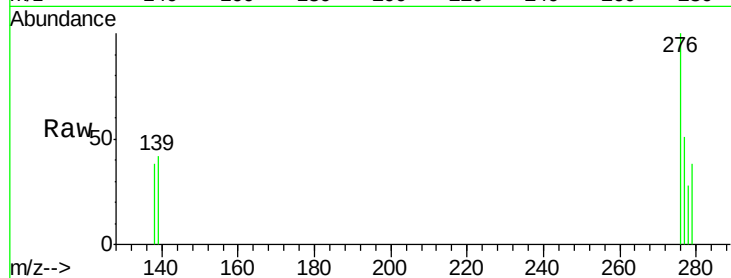
Tot Ion: 276 Resp: 9470

Ion Ratio Lower Upper

276 100

277 51.3 21.8 32.8#

138 38.1 20.5 30.7#



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

