

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008514.D
 Acq On : 21 Dec 2016 13:19
 Operator : UM/SJ
 Sample : H5996-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA833

Quant Time: Dec 22 00:03:45 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM121916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 22 00:00:17 2016
 Response via : Initial Calibration

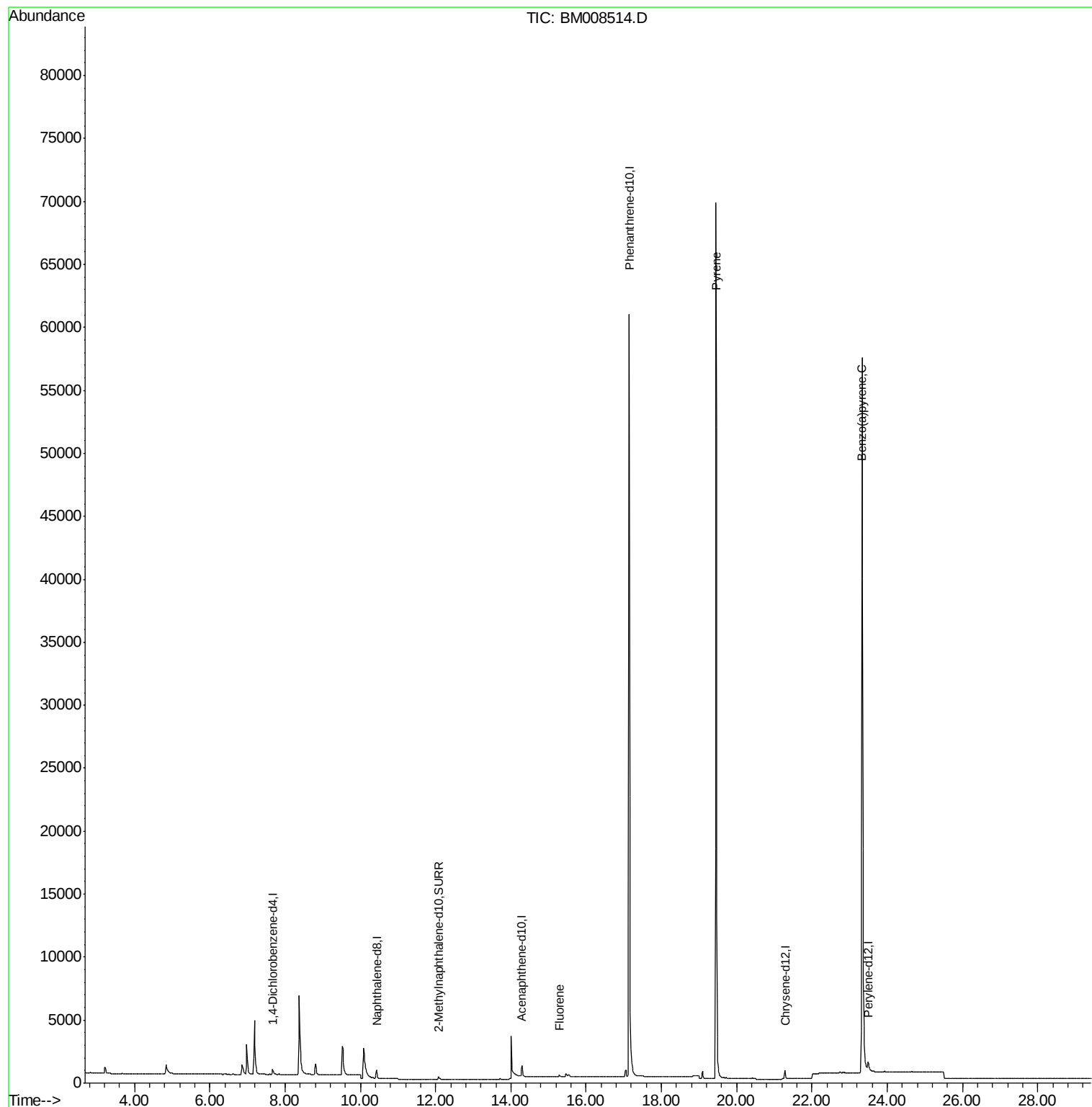
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	329	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.44	136	1052	0.40	ng/ul	-0.05
6) Acenaphthene-d10	14.30	164	612	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	89433	0.40	ng/ul	0.05
16) Chrysene-d12	21.28	240	1074	0.40	ng/ul	0.01
20) Perylene-d12	23.49	264	1659	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.08	152	442	0.27	ng/ul	-0.01
14) Fluoranthene-d10	19.10	212	976	0.00	ng/ul	-0.01
Target Compounds						
9) Fluorene	15.29	166	200	0.08	ng/ul#	40
17) Pyrene	19.45	202	203	0.05	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	441	0.07	ng/ul#	32

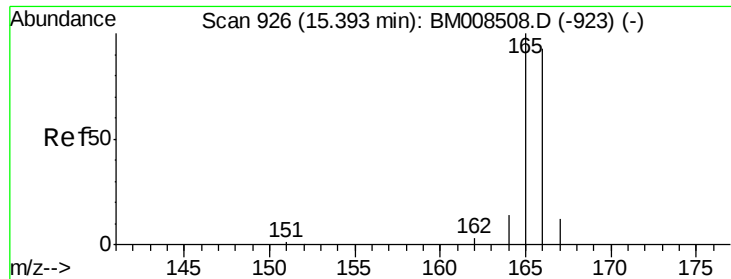
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.08 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.10 min

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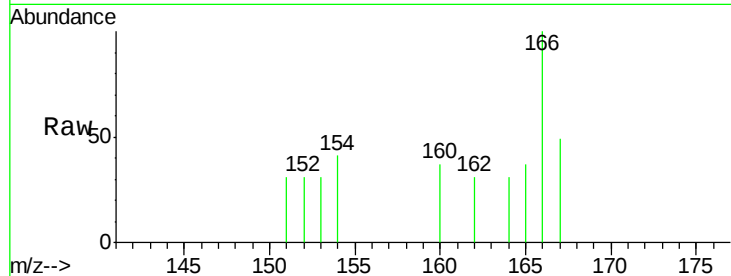
Tgt Ion:166 Resp: 200

Ion Ratio Lower Upper

166 100

165 36.5 73.4 110.2#

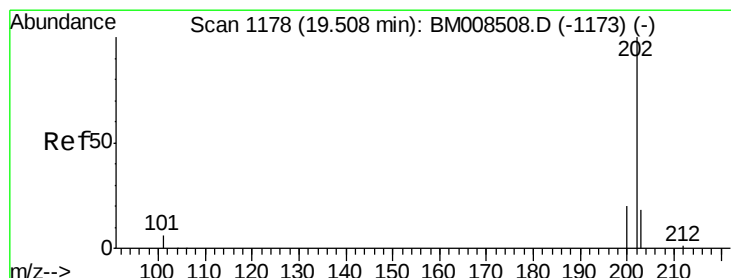
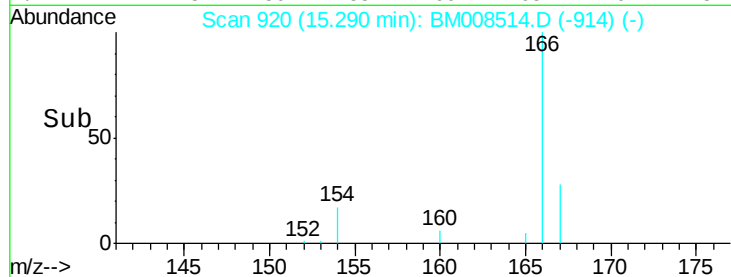
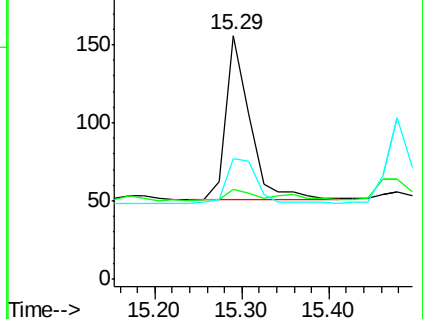
167 49.4 14.6 22.0#



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



#17

Pyrene

Concen: 0.05 ng/ul

RT: 19.45 min Scan# 1173

Delta R.T. -0.06 min

Lab File: BM008514.D

Acq: 21 Dec 2016 13:19

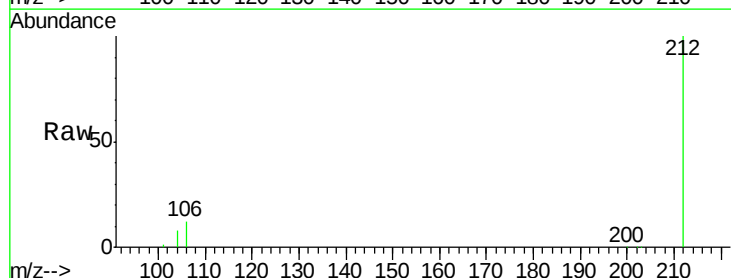
Tgt Ion:202 Resp: 203

Ion Ratio Lower Upper

202 100

200 33.3 18.2 27.4#

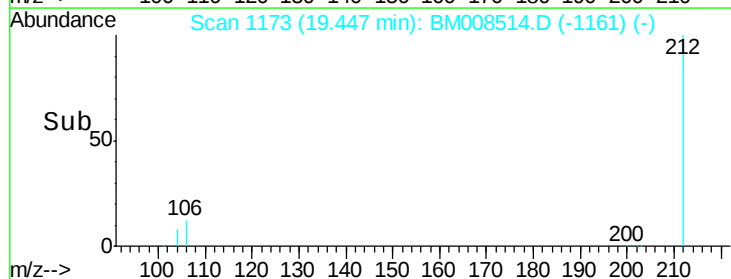
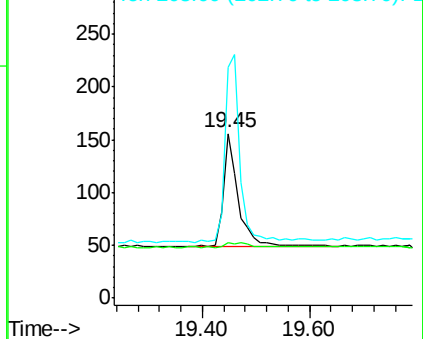
203 140.4 15.6 23.4#

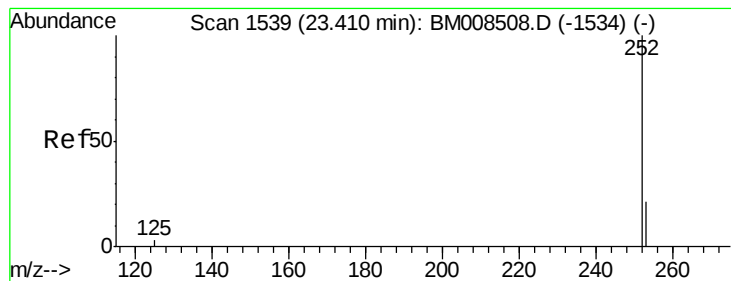


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#23

Benzo(a)pyrene

Concen: 0.07 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.08 min

Lab File: BM008514.D

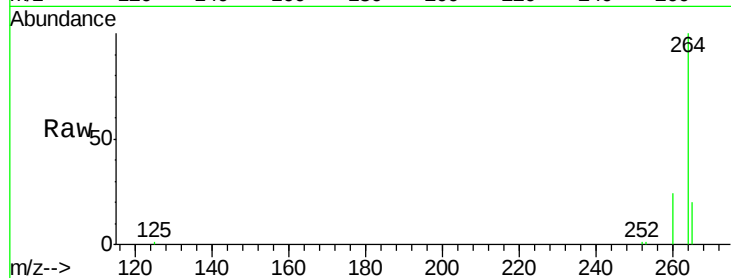
Acq: 21 Dec 2016 13:19

Instrument :

BNA_M

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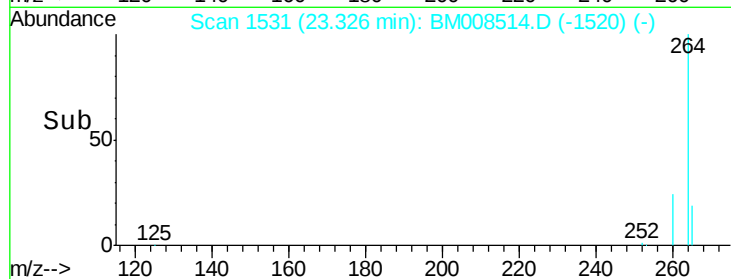
Tgt Ion: 252 Resp: 441

Ion Ratio Lower Upper

252 100

253 74.3 28.5 42.7#

125 56.7 18.1 27.1#



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

