

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122116\
 Data File : BM008511.D
 Acq On : 21 Dec 2016 11:31
 Operator : UM/SJ
 Sample : PB95252BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK52

Quant Time: Dec 22 00:03:26 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

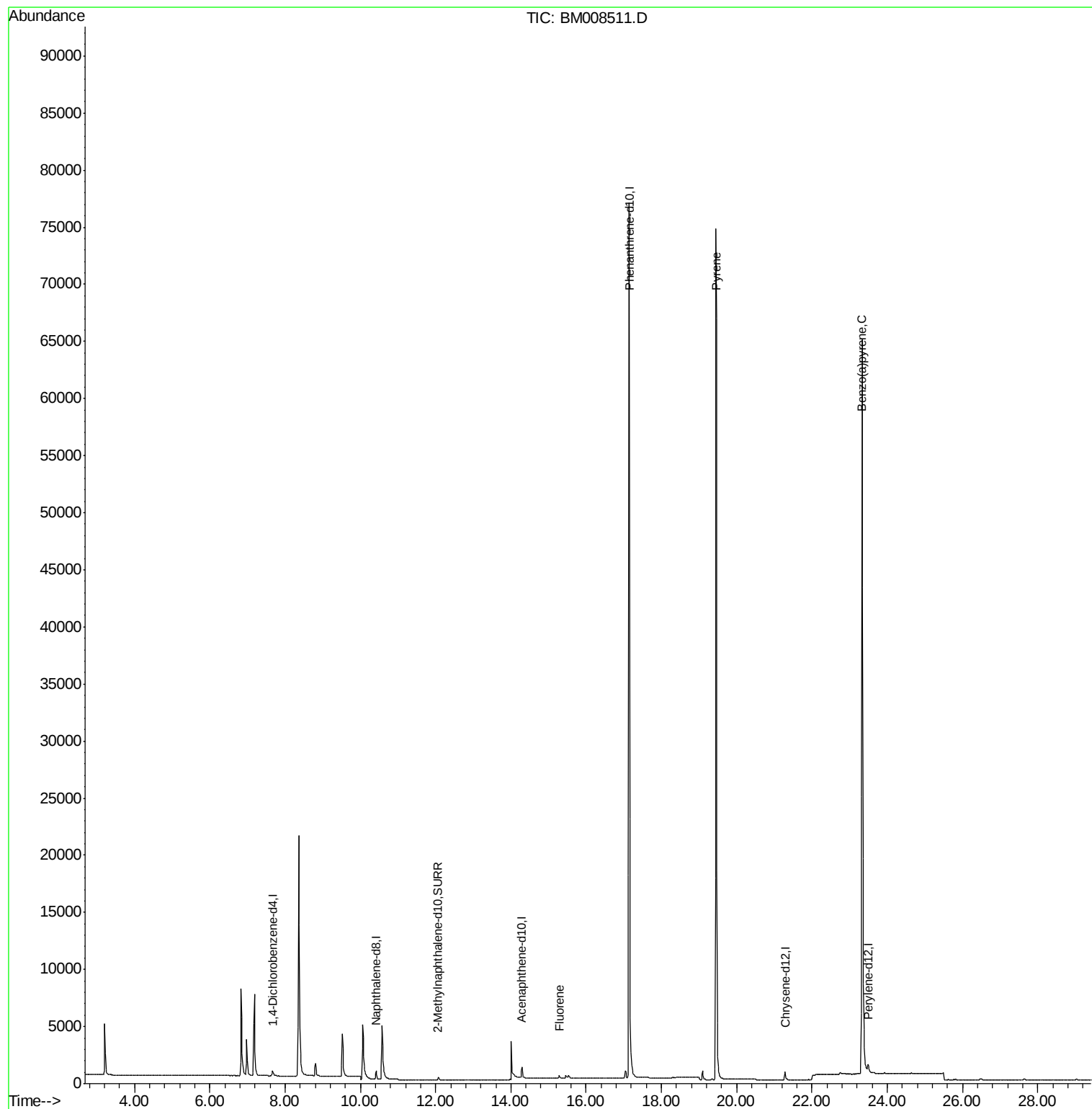
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	350	0.40	ng/ul	-0.05
2) Naphthalene-d8	10.43	136	1150	0.40	ng/ul	-0.06
6) Acenaphthene-d10	14.30	164	665	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.14	188	108829	0.40	ng/ul	0.05
16) Chrysene-d12	21.28	240	1095	0.40	ng/ul	0.01
20) Perylene-d12	23.49	264	1641	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.07	152	608	0.34	ng/ul	-0.02
14) Fluoranthene-d10	19.10	212	1221	0.00	ng/ul	-0.01
Target Compounds						
9) Fluorene	15.29	166	245	0.09	ng/ul#	34
17) Pyrene	19.45	202	208	0.05	ng/ul#	1
23) Benzo(a)pyrene	23.33	252	467	0.08	ng/ul#	38

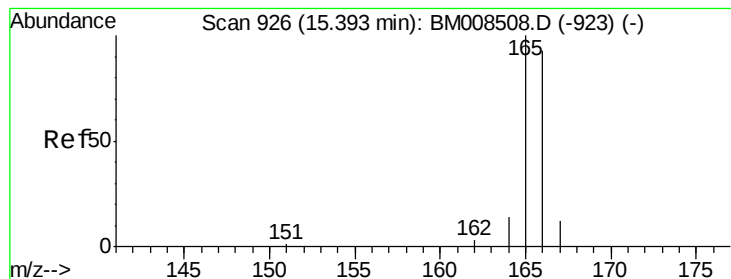
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Fluorene

Concen: 0.09 ng/ul

RT: 15.29 min Scan# 920

Delta R.T. -0.10 min

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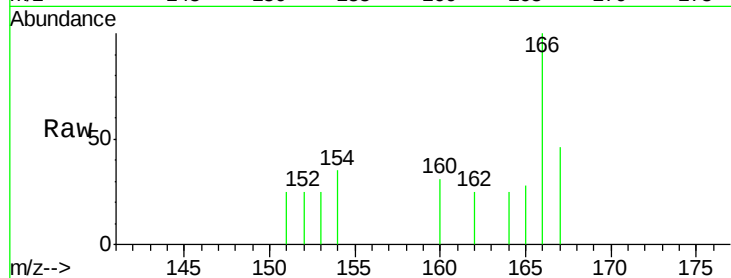
Tgt Ion:166 Resp: 245

Ion Ratio Lower Upper

166 100

165 28.4 73.4 110.2#

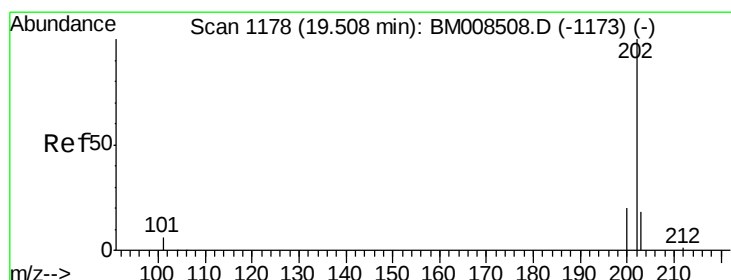
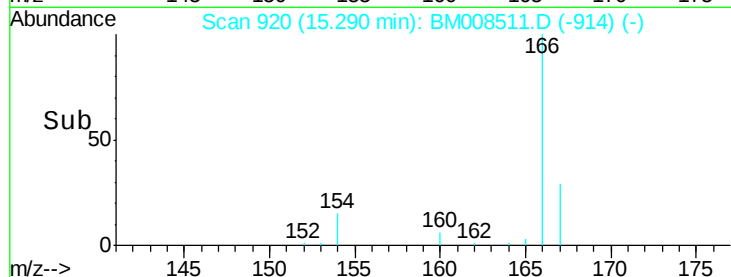
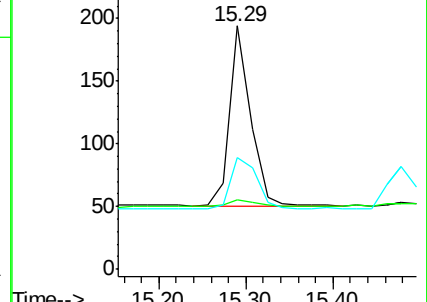
167 45.9 14.6 22.0#



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: BM008511.D

Acq: 21 Dec 2016 11:31

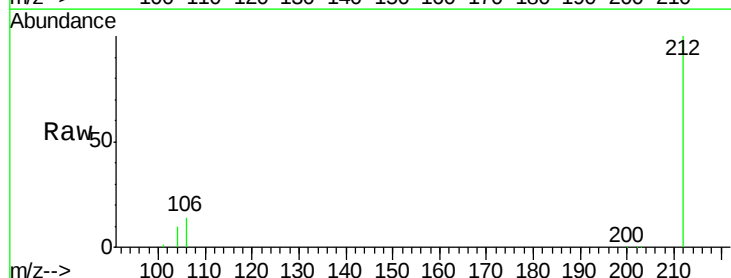
Tgt Ion:202 Resp: 208

Ion Ratio Lower Upper

202 100

200 31.7 18.2 27.4#

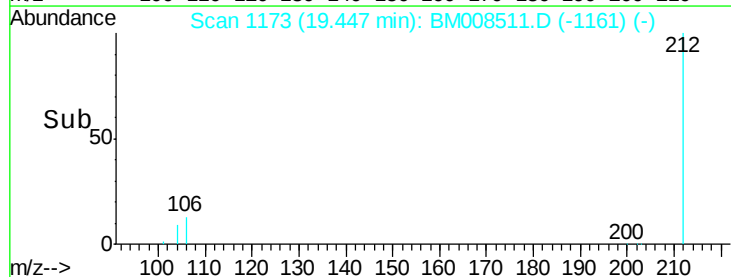
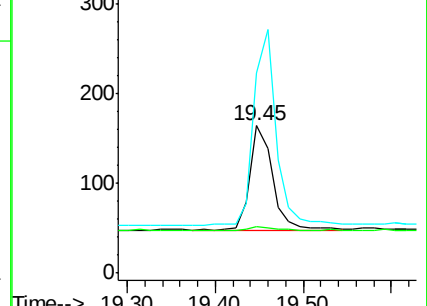
203 136.0 15.6 23.4#

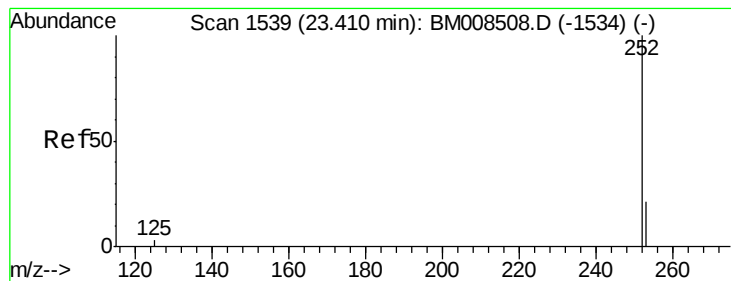


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#23

Benzo(a)pyrene

Concen: 0.08 ng/ul

RT: 23.33 min Scan# 1531

Delta R.T. -0.08 min

Lab File: BM008511.D

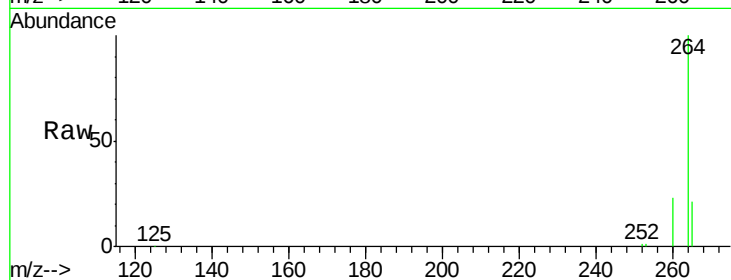
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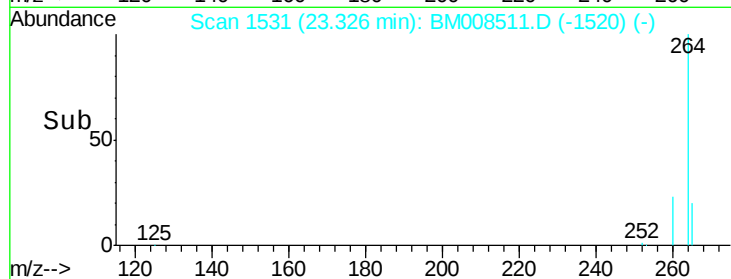
Tgt Ion: 252 Resp: 467

Ion Ratio Lower Upper

252 100

253 70.1 28.5 42.7#

125 54.6 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

23.33

300

200

100

0

Time-->

23.20 23.30 23.40 23.50