

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080715\
 Data File : BM002293.D
 Acq On : 09 Aug 2015 01:33
 Operator : TP/UM
 Sample : G3126-03RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9D09RE

Quant Time: Aug 09 06:19:08 2015
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080715MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Aug 09 06:16:29 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.92	152	408416	20.00	ng/ul	0.00
2) Naphthalene-d8	11.80	136	1951892	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.50	164	1018511	20.00	ng/ul	0.00
12) Phenanthrene-d10	18.21	188	2013442	20.00	ng/ul	0.00
17) Chrysene-d12	22.29	240	1489600	20.00	ng/ul	0.00
22) Perylene-d12	25.00	264	1196467	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
7) Acenaphthylene-d8	15.20	160	1142966	10.83	ng/ul	0.00
10) Fluorene-d10	16.47	176	689926	9.40	ng/ul	0.00
14) Anthracene-d10	18.30	188	943403	9.66	ng/ul	0.00
18) Pyrene-d10	20.52	212	759574	10.51	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.82	264	486753	7.66	ng/ul	0.00

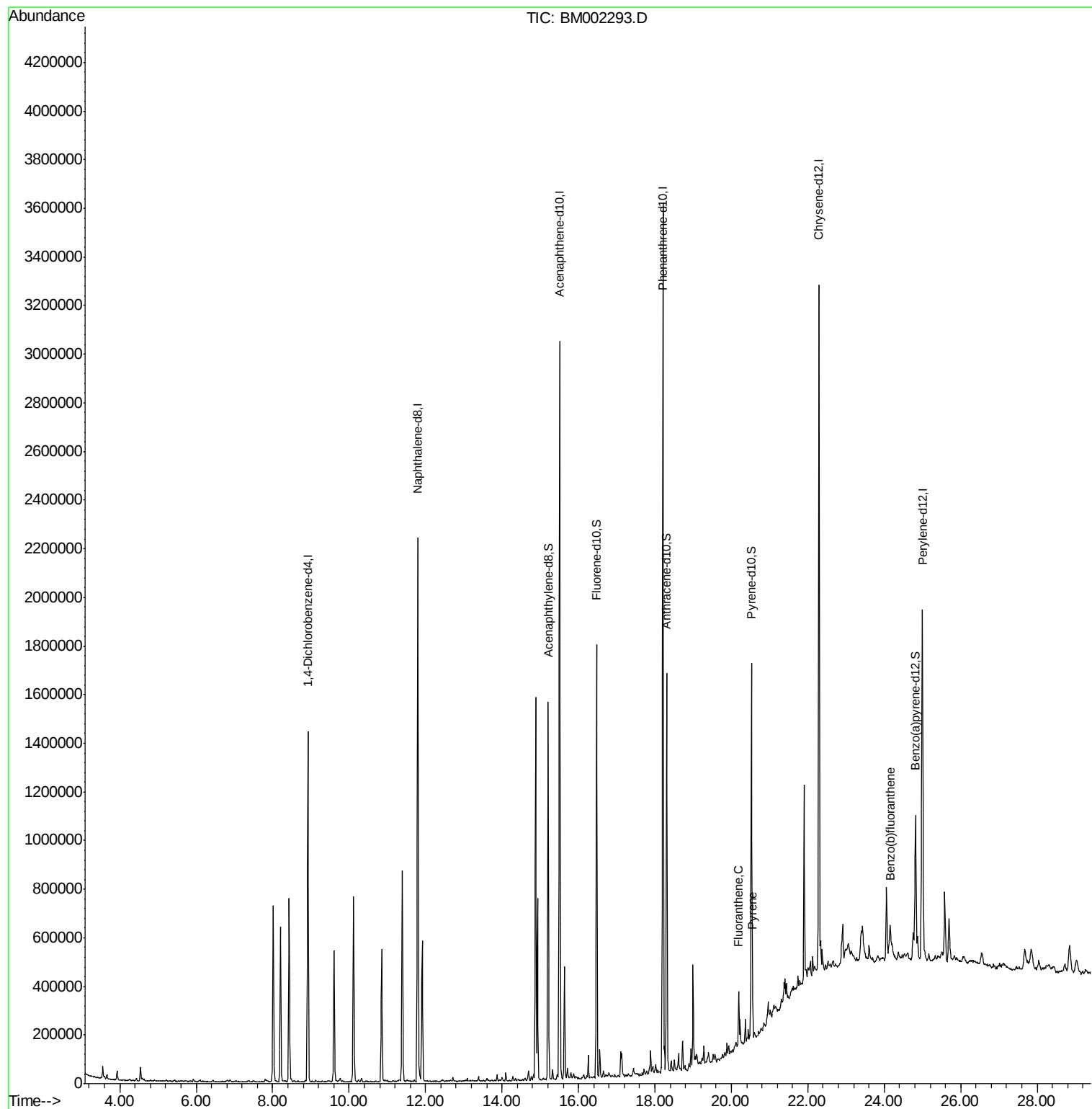
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Fluoranthene	20.19	202	133785	1.04	ng/ul	98
19) Pyrene	20.55	202	119661	1.24	ng/ul	99
23) Benzo(b)fluoranthene	24.16	252	119017	1.60	ng/ul#	95

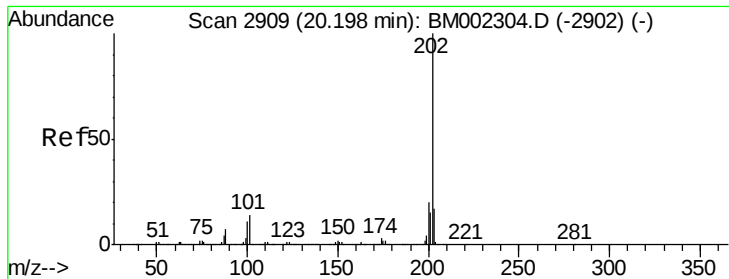
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Fluoranthene

Concen: 1.04 ng/ul

RT: 20.19 min Scan# 2908

Delta R.T. -0.01 min

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BNA_M

ClientSampleId :

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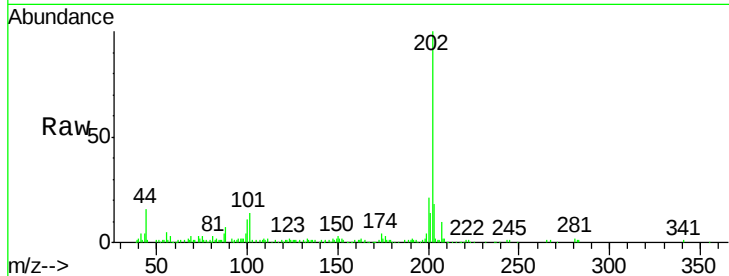
Tgt Ion:202 Resp: 133785

Ion Ratio Lower Upper

202 100

101 14.0 10.6 15.8

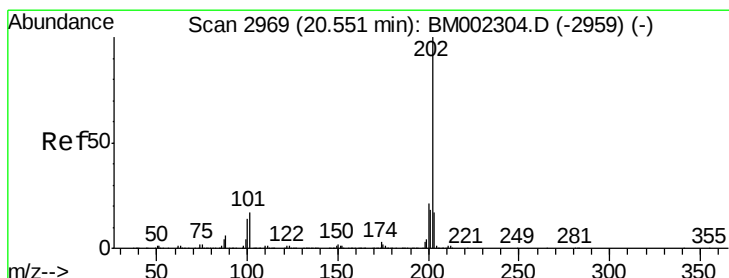
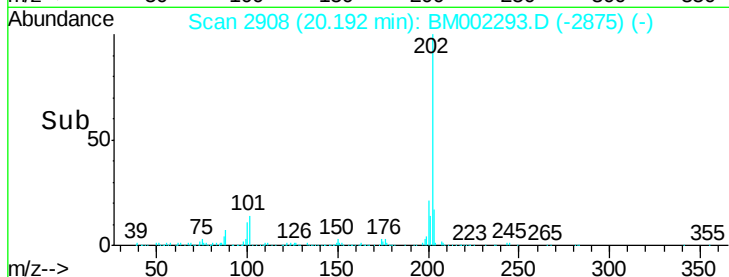
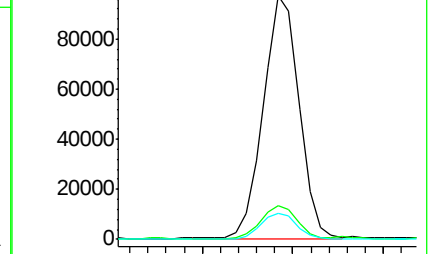
100 10.8 8.2 12.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#19

Pyrene

Concen: 1.24 ng/ul

RT: 20.55 min Scan# 2969

Delta R.T. 0.00 min

Lab File: BM002293.D

Acq: 09 Aug 2015 01:33

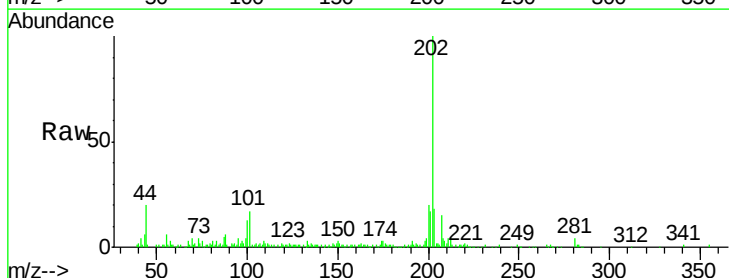
Tgt Ion:202 Resp: 119661

Ion Ratio Lower Upper

202 100

101 16.6 13.0 19.6

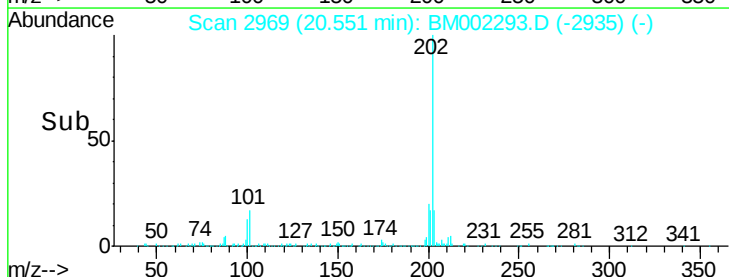
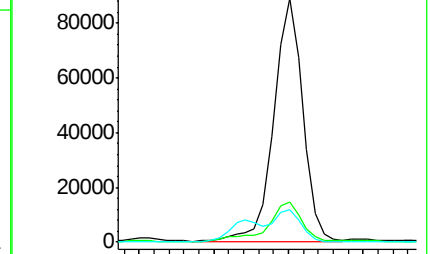
100 13.1 11.0 16.4

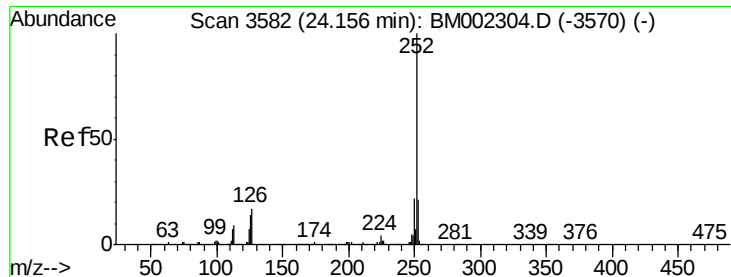


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#23

Benzo(b)fluoranthene

Concen: 1.60 ng/ul

RT: 24.16 min Scan# 3582

Delta R.T. 0.00 min

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ClientSampleId :

D9D09RE

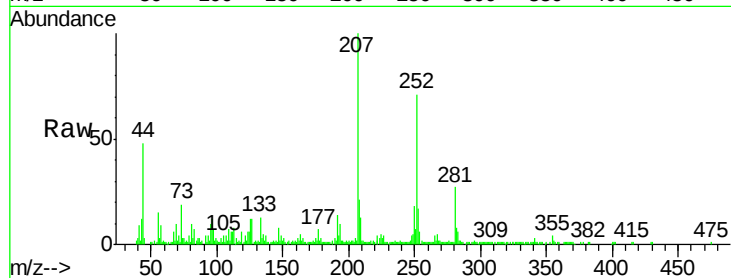
Tgt Ion: 252 Resp: 119017

Ion Ratio Lower Upper

252 100

253 24.2 17.9 26.9

125 16.3 10.3 15.5#



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

