

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
 Data File : BM006766.D
 Acq On : 30 Jul 2016 10:38
 Operator : UM/SJ
 Sample : H4189-19
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9ZQ6

Quant Time: Aug 01 04:24:46 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Jul 30 01:37:26 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	164090	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	716648	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	405475	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	901058	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1103082	20.00	ng/ul	0.00
34) Perylene-d12	23.40	264	1153330	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.13	96	6973	1.72	ng/uL	0.00
3) Phenol-d5	6.79	99	292074	20.92	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	200271	23.16	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	233719	20.95	ng/ul	0.00
6) 4-Methylphenol-d8	8.31	113	218354	20.17	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	112781	20.79	ng/ul	0.00
9) 2-Nitrophenol-d4	9.48	143	105991	18.37	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.01	165	218247	20.02	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	306799	25.55	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	733145	23.06	ng/ul	0.00
17) Acenaphthylene-d8	13.95	160	937551	23.10	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	89731	16.25	ng/ul	0.00
21) Fluorene-d10	15.25	176	643881	22.65	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	57997	12.40	ng/ul	0.00
26) Anthracene-d10	17.10	188	984348	23.01	ng/ul	0.00
30) Pyrene-d10	19.41	212	1165439	23.19	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.26	264	1267997	23.90	ng/ul	-0.02

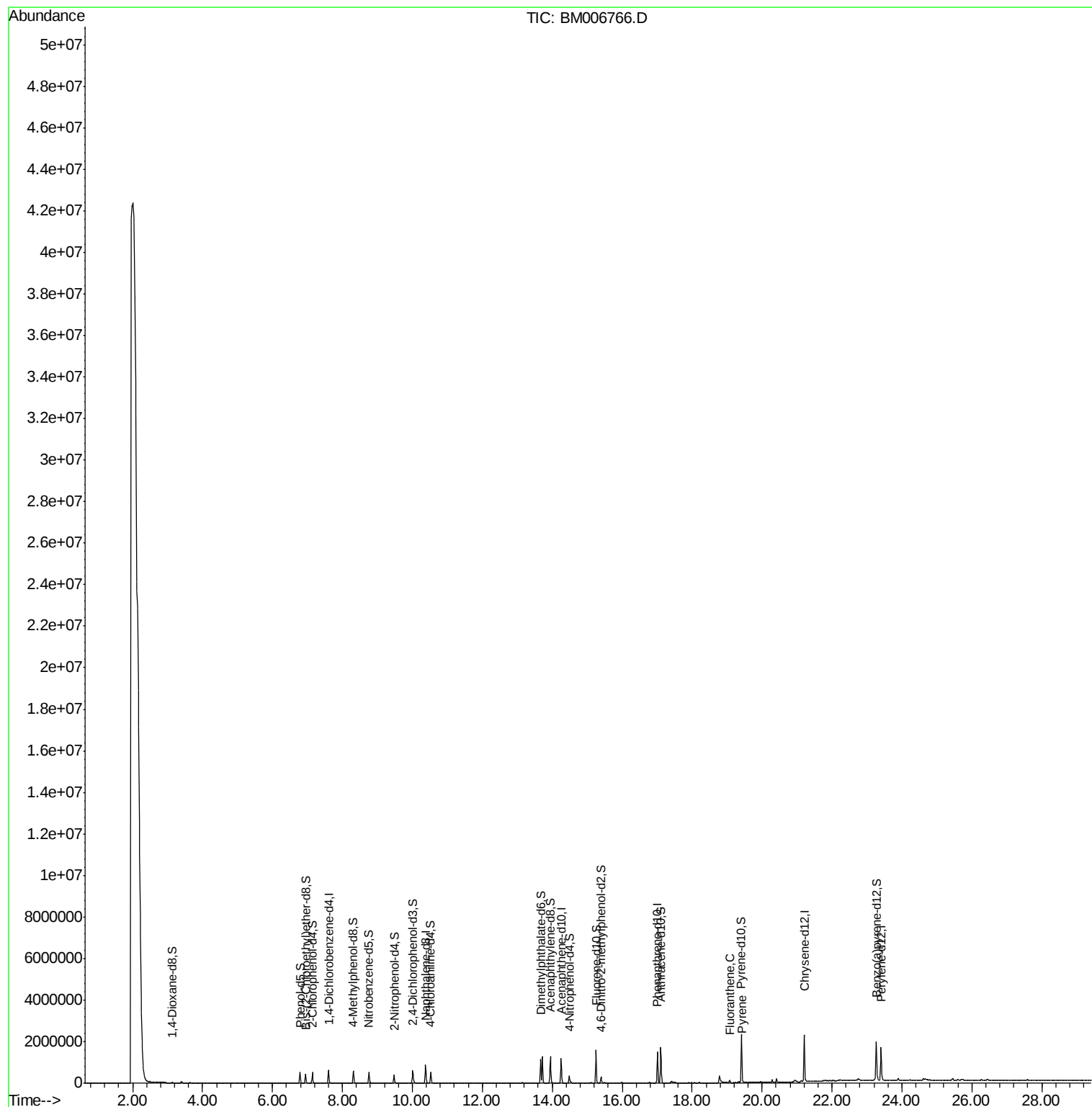
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Fluoranthene	19.07	202	73856	1.24	ng/ul	99
31) Pyrene	19.44	202	71538	1.07	ng/ul	97

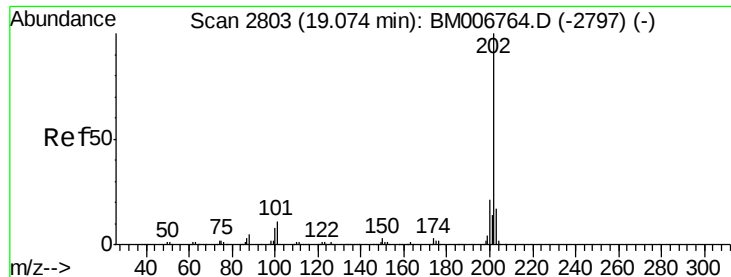
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Fluoranthene

Concen: 1.24 ng/ul

RT: 19.07 min Scan# 3135

Delta R.T. -0.01 min

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Instrument :

BNA_M

ClientSampleId :

D9ZQ6

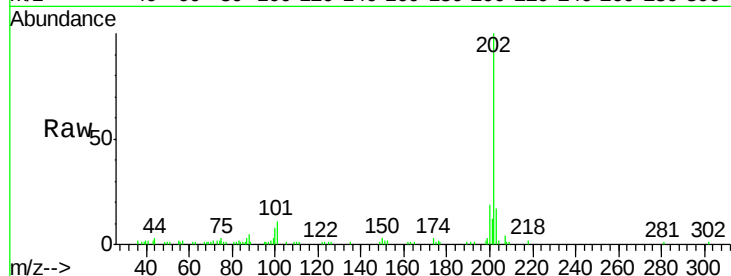
Tgt Ion:202 Resp: 73856

Ion Ratio Lower Upper

202 100

101 11.0 8.9 13.3

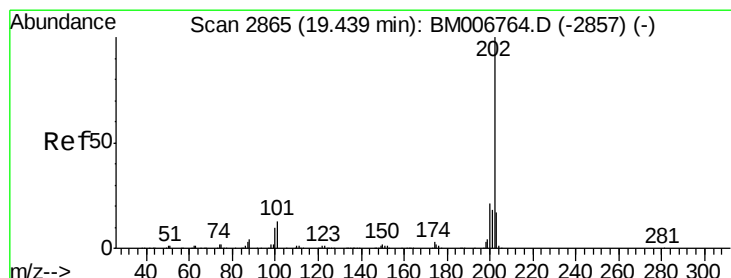
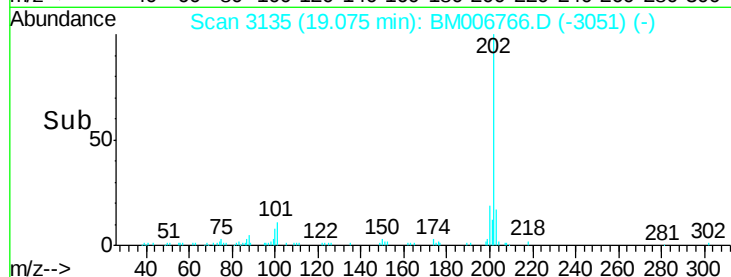
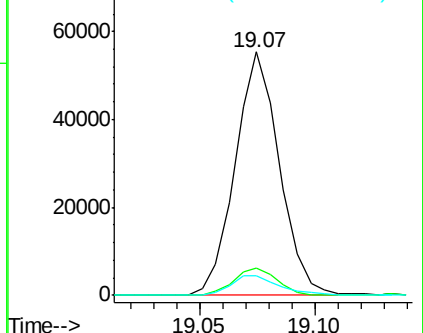
100 8.2 7.0 10.4



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



#31

Pyrene

Concen: 1.07 ng/ul

RT: 19.44 min Scan# 3197

Delta R.T. -0.01 min

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Acq: 30 Jul 2016 10:38

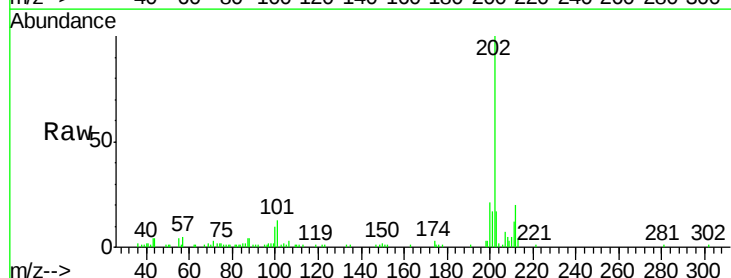
Tgt Ion:202 Resp: 71538

Ion Ratio Lower Upper

202 100

101 12.5 9.8 14.8

100 9.6 9.3 13.9



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

