

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
 Data File : BM006765.D
 Acq On : 30 Jul 2016 10:02
 Operator : UM/SJ
 Sample : H4188-21
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9ZP7

Quant Time: Aug 01 05:15:54 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	150741	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	657301	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	373596	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	866703	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1041135	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1085280	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.13	96	4300	1.15	ng/uL	0.00
3) Phenol-d5	6.79	99	168344	13.13	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	112659	14.18	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	135199	13.19	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	109190	10.98	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	64693	13.00	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	71106	13.44	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	127428	12.74	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	159254	14.46	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	421297	14.38	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	530052	14.18	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	45888	9.02	ng/ul	0.00
21) Fluorene-d10	15.25	176	380609	14.53	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	44383	9.87	ng/ul	0.00
26) Anthracene-d10	17.10	188	585082	14.22	ng/ul	0.00
30) Pyrene-d10	19.41	212	687912	14.50	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	708298	14.19	ng/ul	-0.01

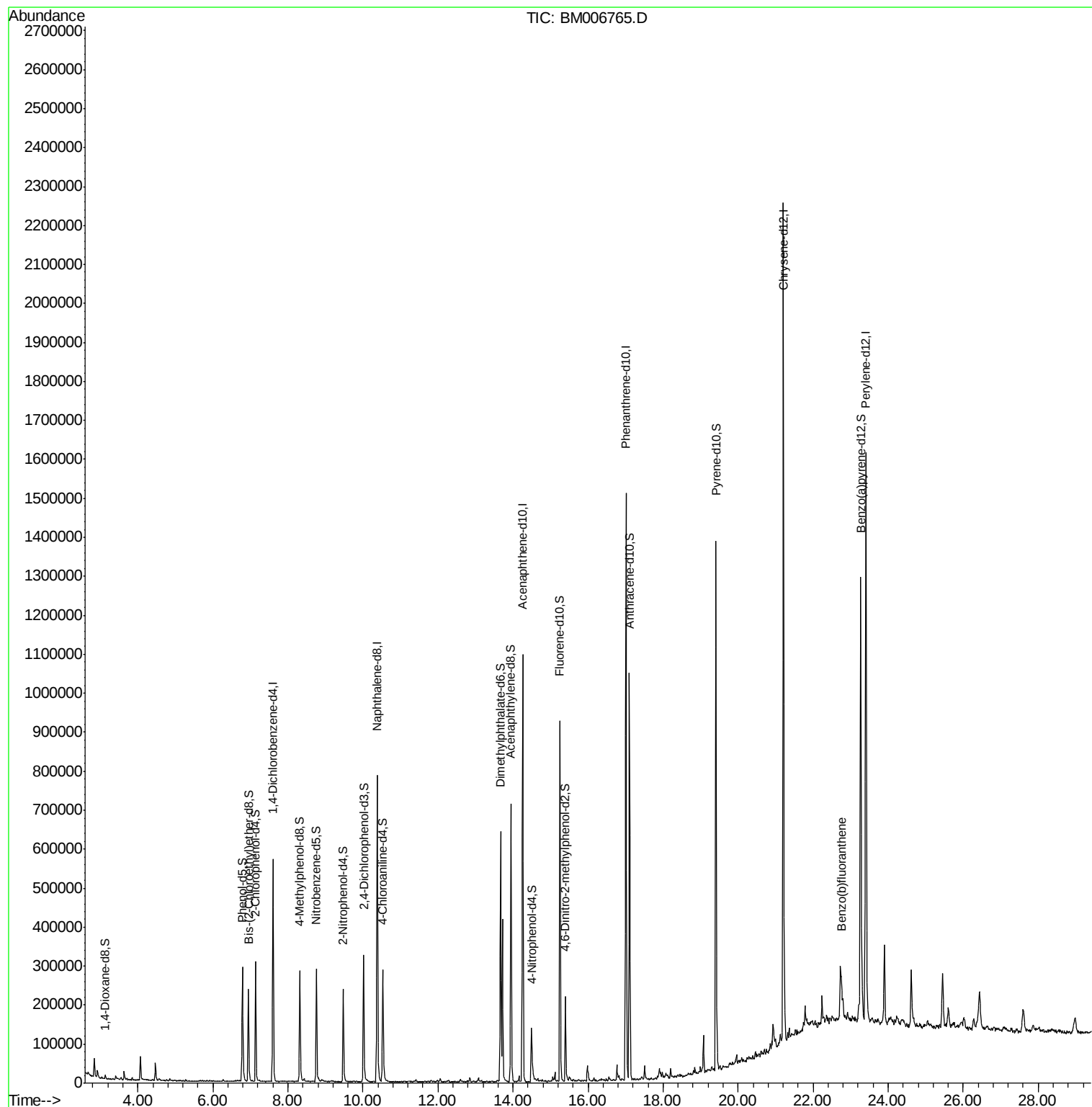
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
35) Benzo(b)fluoranthene	22.75	252	80493	1.24	ng/ul	98

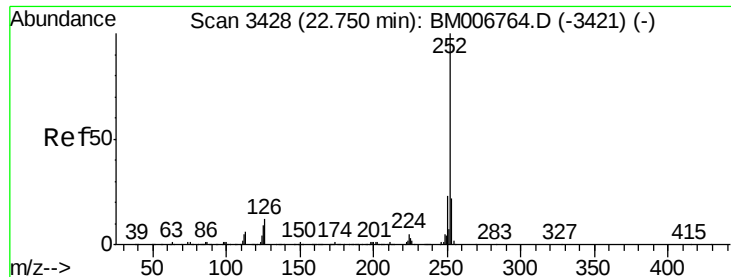
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#35

Benzo(b)fluoranthene

Concen: 1.24 ng/ul

RT: 22.75 min Scan# 3428

Delta R.T. -0.01 min

Lab File: BM006765.D

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Tgt Ion: 252 Resp: 80493

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

125 10.7 7.6 11.4

