

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM072116\
 Data File : BM006605.D
 Acq On : 22 Jul 2016 02:29
 Operator : UM/SJ
 Sample : H4078-15
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YT9

Quant Time: Jul 22 03:24:12 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM072016.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 22 01:56:00 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	175898	20.00	ng/ul	0.00
7) Naphthalene-d8	10.39	136	773723	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	423297	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.02	188	941071	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1094741	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1143426	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.15	96	6779	1.56	ng/uL	0.01
3) Phenol-d5	6.79	99	253870	16.96	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	173062	18.67	ng/ul	0.00
5) 2-Chlorophenol-d4	7.15	132	217446	18.19	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	168124	14.49	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	104248	17.80	ng/ul	0.00
9) 2-Nitrophenol-d4	9.49	143	113312	18.19	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.02	165	194134	16.49	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	236728	18.26	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	592975	17.87	ng/ul	0.00
17) Acenaphthylene-d8	13.96	160	765729	18.08	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	77315	13.41	ng/ul	0.00
21) Fluorene-d10	15.26	176	535138	18.03	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	53044	10.86	ng/ul	0.00
26) Anthracene-d10	17.12	188	815681	18.25	ng/ul	0.00
30) Pyrene-d10	19.42	212	951143	19.07	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	1001731	19.05	ng/ul	0.00

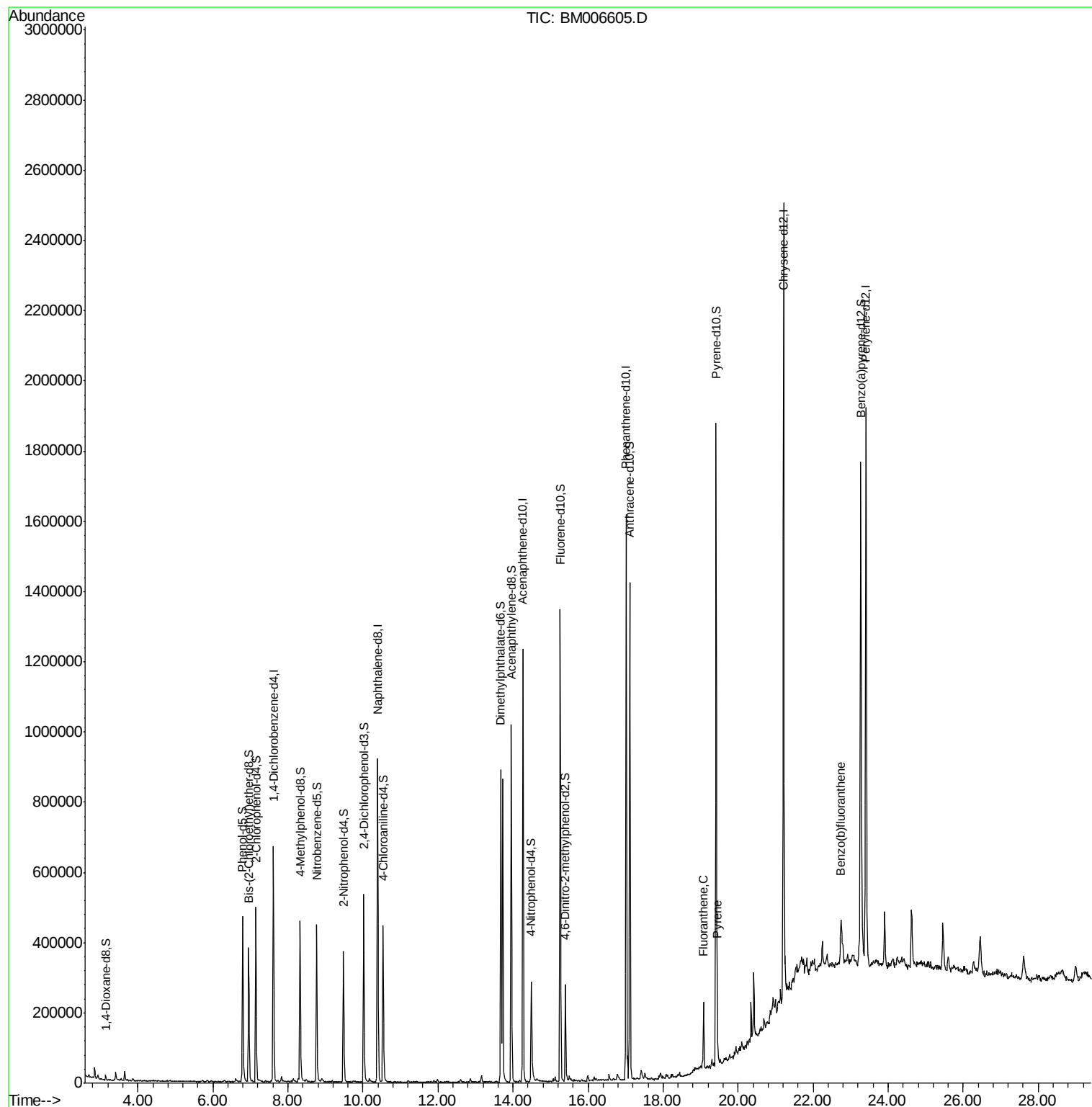
Target Compounds						Qvalue
28) Fluoranthene	19.08	202	104720	1.68	ng/ul#	97
31) Pyrene	19.44	202	87929	1.33	ng/ul	98
35) Benzo(b)fluoranthene	22.75	252	82480	1.20	ng/ul#	93

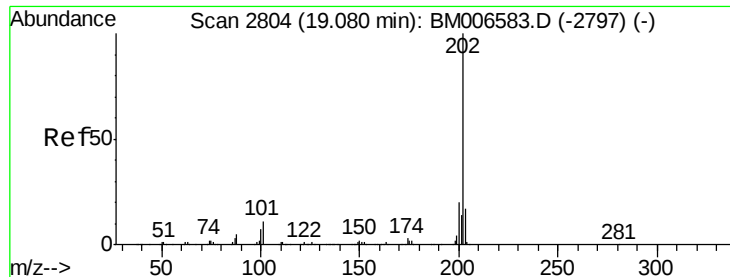
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Fluoranthene

Concen: 1.68 ng/ul

RT: 19.08 min Scan# 2804

Delta R.T. 0.00 min

Lab File: BM006605.D

Acq: 22 Jul 2016 02:29

Instrument :

BNA_M

ClientSampleId :

D9YT9

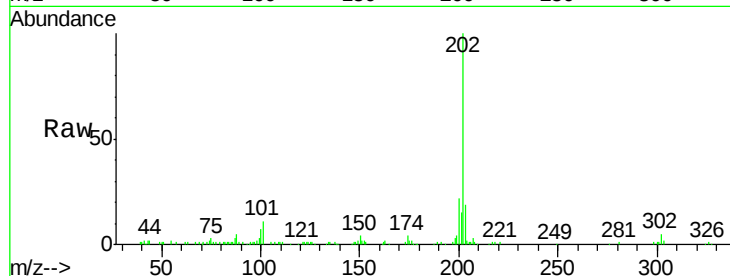
Tgt Ion:202 Resp: 104720

Ion Ratio Lower Upper

202 100

101 10.8 8.9 13.3

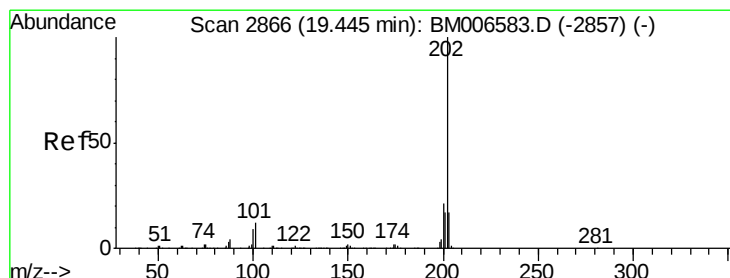
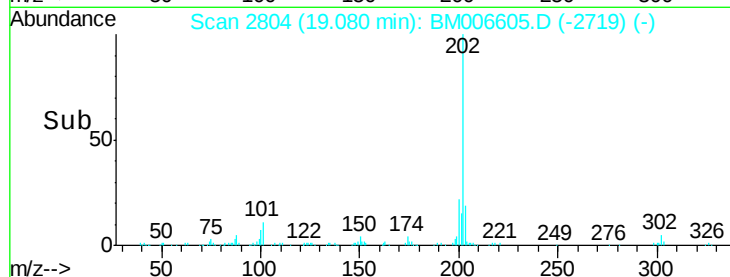
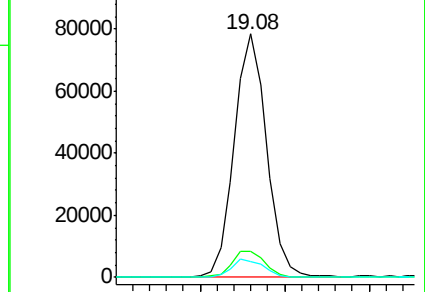
100 6.7 7.0 10.4#



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: 1.33 ng/ul

RT: 19.44 min Scan# 2866

Delta R.T. 0.00 min

Lab File: BM006605.D

Acq: 22 Jul 2016 02:29

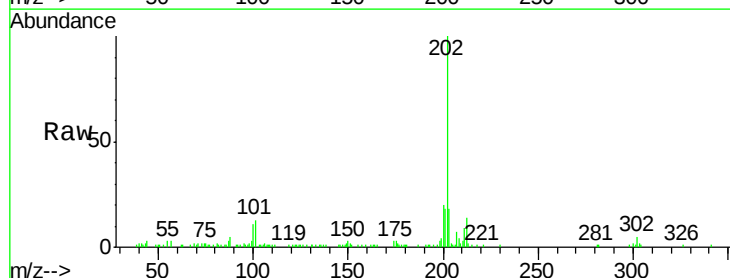
Tgt Ion:202 Resp: 87929

Ion Ratio Lower Upper

202 100

101 13.0 9.8 14.8

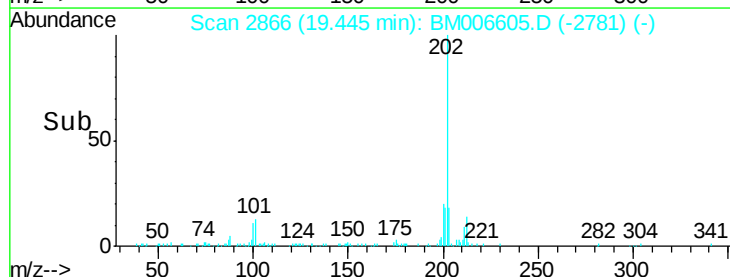
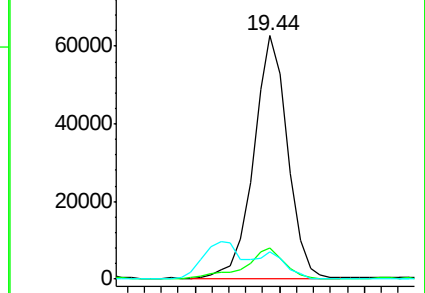
100 11.1 9.3 13.9

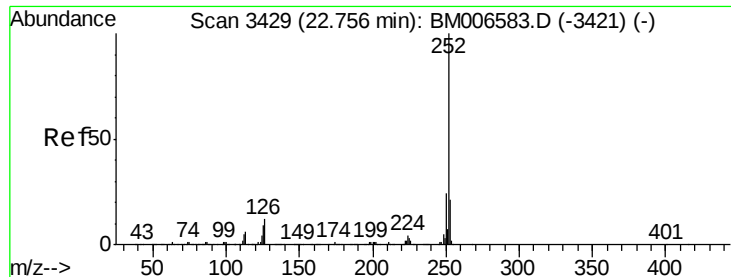


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#35

Benzo(b)fluoranthene

Concen: 1.20 ng/ul

RT: 22.75 min Scan# 3428

Delta R.T. -0.01 min

Lab File: BM006605.D

Acq: 22 Jul 2016 02:29

Instrument :

BNA_M

ClientSampleId :

D9YT9

Tgt Ion: 252 Resp: 82480

Ion Ratio Lower Upper

252 100

253 26.3 18.1 27.1

125 11.8 7.6 11.4#

