

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM062916\
 Data File : BM006130.D
 Acq On : 29 Jun 2016 18:03
 Operator : UM/SJ
 Sample : H3777-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9YD0

Quant Time: Jun 30 03:30:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM062816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 29 00:57:09 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	196543	20.00	ng/ul	0.00
7) Naphthalene-d8	10.43	136	939552	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.30	164	588636	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.05	188	1396088	20.00	ng/ul	0.00
29) Chrysene-d12	21.24	240	1637804	20.00	ng/ul	0.00
34) Perylene-d12	23.46	264	1535714	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.16	96	9854	2.33	ng/uL	0.00
3) Phenol-d5	6.82	99	487367	30.35	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.99	67	311912	32.95	ng/ul	0.00
5) 2-Chlorophenol-d4	7.18	132	369988	30.02	ng/ul	0.00
6) 4-Methylphenol-d8	8.35	113	400671	31.01	ng/ul	-0.01
8) Nitrobenzene-d5	8.80	128	203020	32.08	ng/ul	0.00
9) 2-Nitrophenol-d4	9.52	143	224132	30.95	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.05	165	394324	29.84	ng/ul	0.00
12) 4-Chloroaniline-d4	10.57	131	536833	51.39	ng/ul	0.00
16) Dimethylphthalate-d6	13.72	166	1366500	32.38	ng/ul	0.00
17) Acenaphthylene-d8	13.99	160	1654697	32.32	ng/ul	0.00
20) 4-Nitrophenol-d4	14.50	143	252708	31.57	ng/ul	0.00
21) Fluorene-d10	15.30	176	1160324	32.23	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.42	200	204673	41.39	ng/ul	0.00
26) Anthracene-d10	17.14	188	1788335	31.93	ng/ul	0.00
30) Pyrene-d10	19.45	212	2150326	32.60	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.32	264	2045204	33.47	ng/ul	0.00

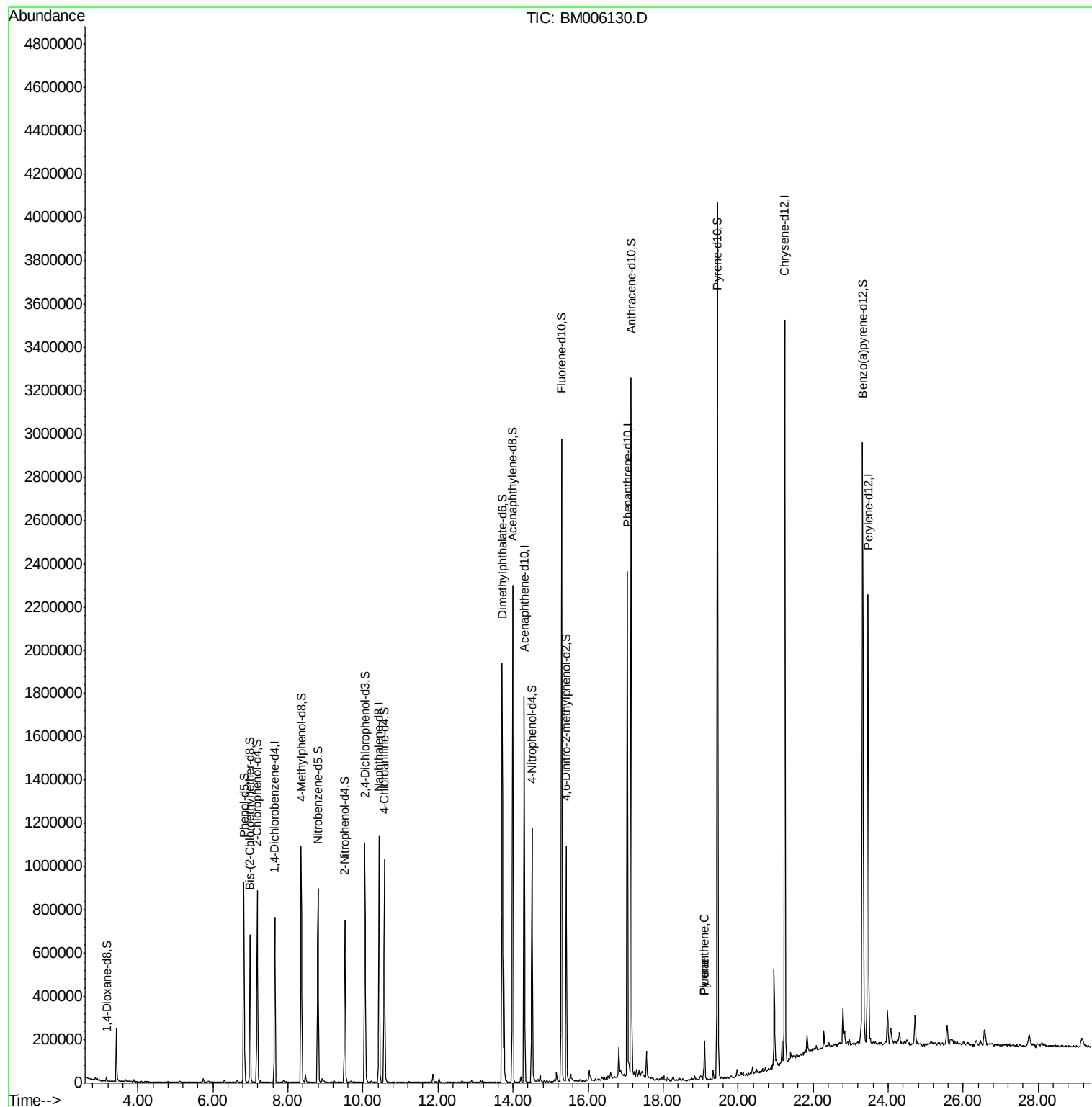
Target Compounds						Qvalue
28) Fluoranthene	19.11	202	108092	1.34	ng/ul	96
31) Pyrene	19.11	202	108092	1.25	ng/ul	96

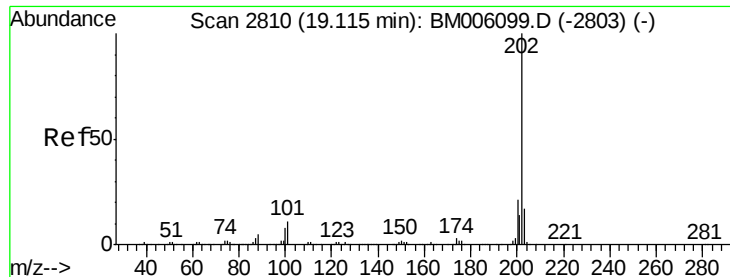
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Fluoranthene

Concen: 1.34 ng/ul

RT: 19.11 min Scan# 2809

Delta R.T. -0.01 min

Lab File: BM006130.D

Acq: 29 Jun 2016 18:03

Instrument :

BNA_M

ClientSampleId :

D9YD0

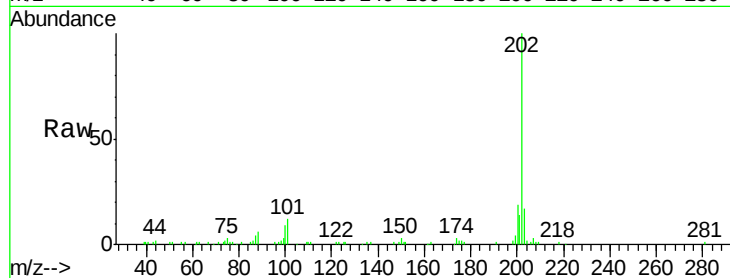
Tgt Ion:202 Resp: 108092

Ion Ratio Lower Upper

202 100

101 12.1 8.5 12.7

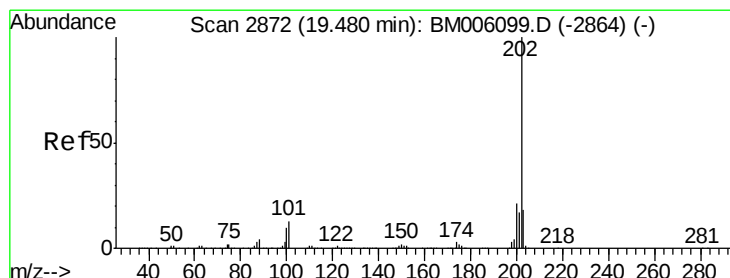
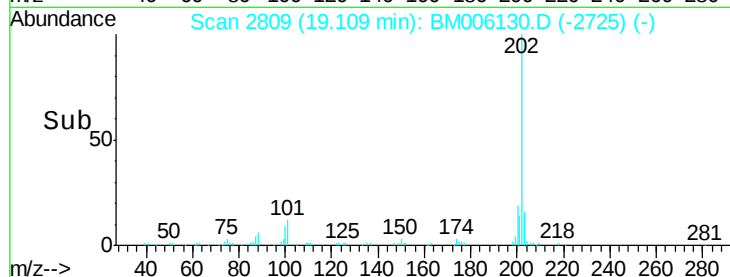
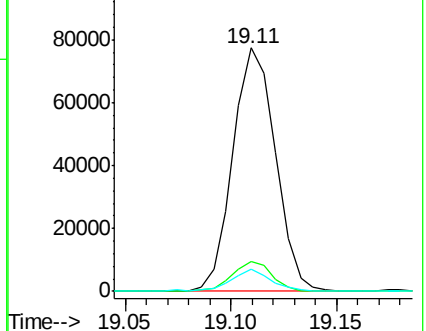
100 9.2 6.5 9.7



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: 1.25 ng/ul

RT: 19.11 min Scan# 2809

Delta R.T. -0.37 min

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Acq: 29 Jun 2016 18:03

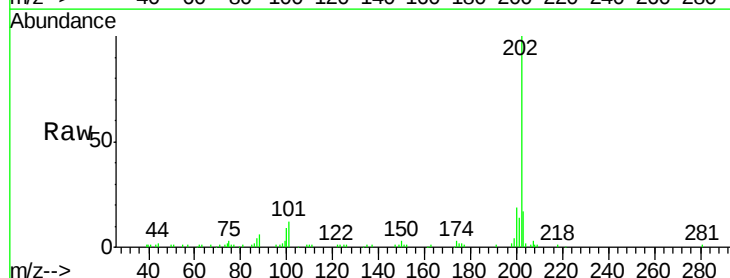
Tgt Ion:202 Resp: 108092

Ion Ratio Lower Upper

202 100

101 12.1 11.0 16.4

100 9.2 8.9 13.3



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

