

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
 Data File : BM006769.D
 Acq On : 30 Jul 2016 12:28
 Operator : UM/SJ
 Sample : H4192-07MS
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA0E3MS

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:04:45 PM

Quant Time: Aug 01 05:23:31 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	196259	20.00	ng/ul	0.00
7) Naphthalene-d8	10.38	136	865354	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.26	164	484872	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.01	188	1078205m	20.00	ng/ul	0.00
29) Chrysene-d12	21.21	240	1261326	20.00	ng/ul	0.00
34) Perylene-d12	23.41	264	1315318	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	6090	1.25	ng/uL	0.00
3) Phenol-d5	6.79	99	218376	13.08	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.95	67	163415	15.80	ng/ul	0.00
5) 2-Chlorophenol-d4	7.14	132	184334	13.82	ng/ul	0.00
6) 4-Methylphenol-d8	8.32	113	131413	10.15	ng/ul	0.00
8) Nitrobenzene-d5	8.76	128	95242	14.54	ng/ul	0.00
9) 2-Nitrophenol-d4	9.47	143	96492	13.85	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.01	165	175580	13.34	ng/ul	0.00
12) 4-Chloroaniline-d4	10.53	131	217239	14.98	ng/ul	0.00
16) Dimethylphthalate-d6	13.67	166	589252	15.50	ng/ul	0.00
17) Acenaphthylene-d8	13.94	160	747626	15.41	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	64771	9.81	ng/ul	0.00
21) Fluorene-d10	15.26	176	520316	15.30	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.40	200	55983m	10.00	ng/ul	0.00
26) Anthracene-d10	17.10	188	791700	15.46	ng/ul	0.00
30) Pyrene-d10	19.41	212	904500	15.74	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.27	264	912172	15.08	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
19) Acenaphthene	14.32	153	441979	13.23	ng/ul	95
28) Fluoranthene	19.07	202	72137	1.01	ng/ul	97
31) Pyrene	19.44	202	1069291	14.00	ng/ul	97

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

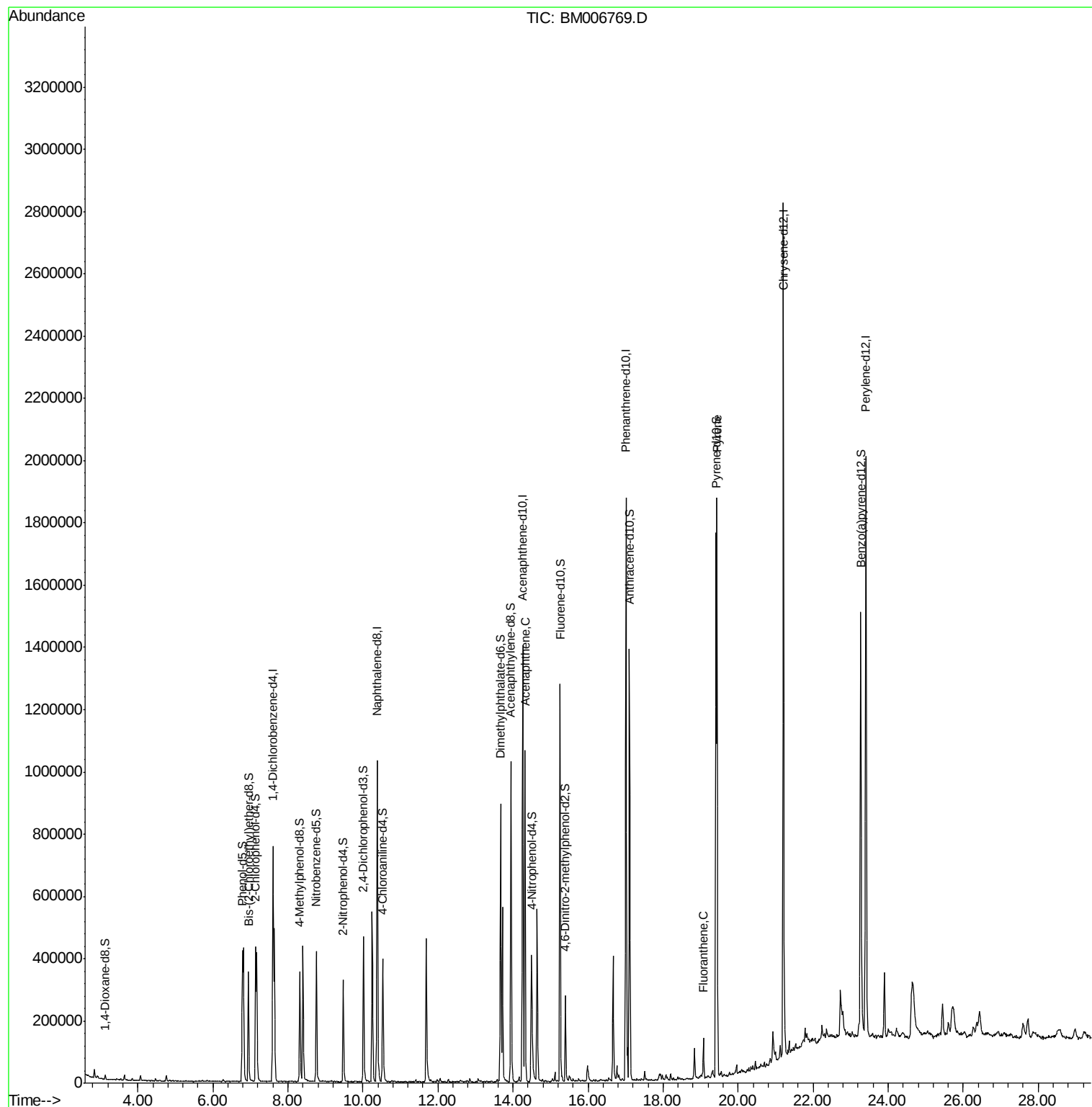
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM073016\
Data File : BM006769.D
Acq On : 30 Jul 2016 12:28
Operator : UM/SJ
Sample : H4192-07MS
Misc :
ALS Vial : 32 Sample Multiplier: 1

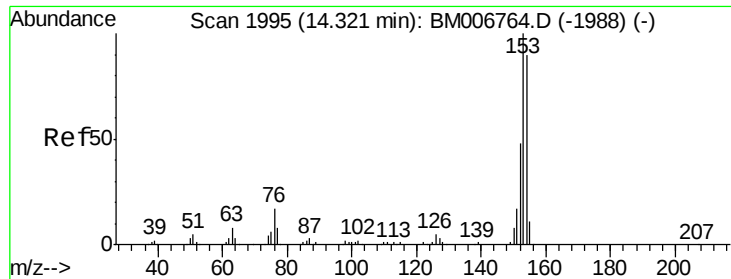
Instrument :
BNA_M
ClientSampleId :
DA0E3MS

Manual Integrations
APPROVED

sohil
8/1/2016 7:04:45 PM

Quant Time: Aug 01 05:23:31 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





#19

Acenaphthene

Concen: 13.23 ng/ul

RT: 14.32 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BM006769.D

Acq: 30 Jul 2016 12:28

Instrument :

BNA_M

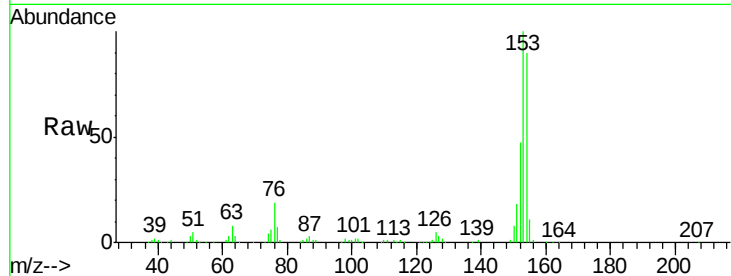
ClientSampleId :

DA0E3MS

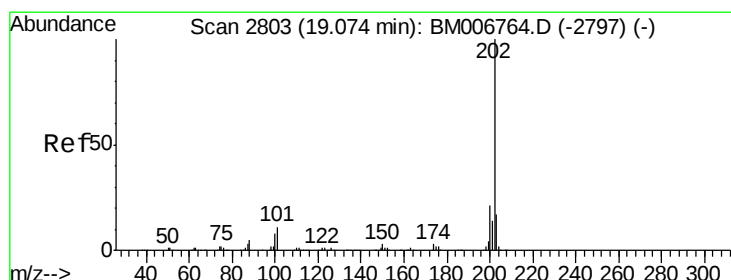
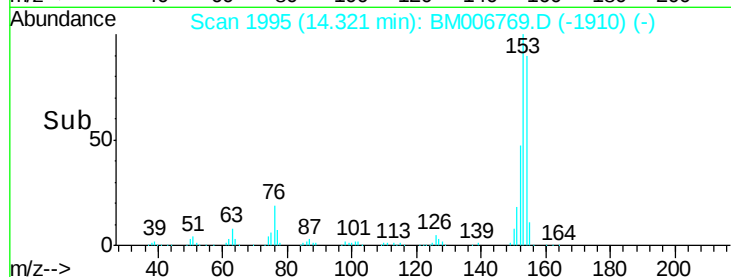
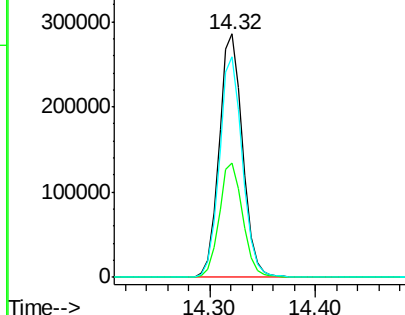
Tgt Ion:	153	Resp:	441979
Ion Ratio	Lower	Upper	
153	100		
152	47.2	36.5	54.7
154	90.5	67.3	100.9

Manual Integrations
APPROVED

sohil
8/1/2016 7:04:45 PM



Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



#28

Fluoranthene

Concen: 1.01 ng/ul

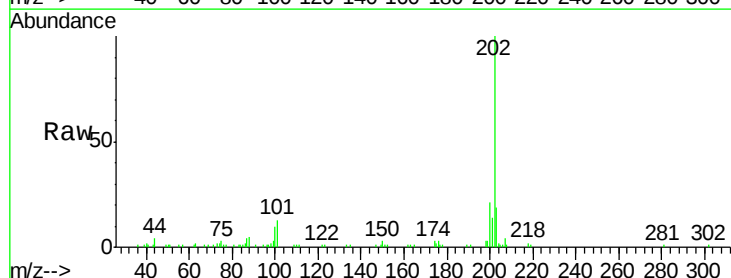
RT: 19.07 min Scan# 2803

Delta R.T. -0.01 min

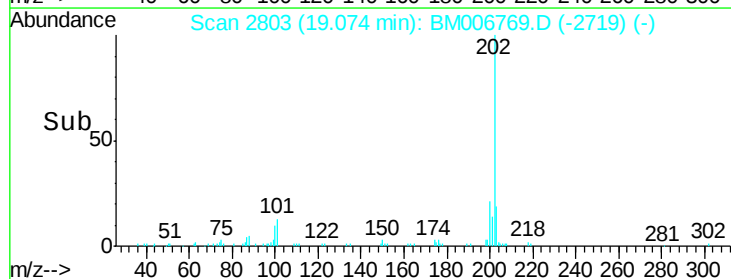
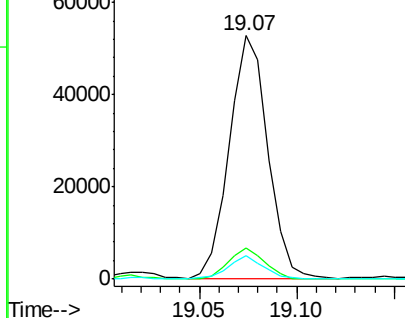
Lab File: BM006769.D

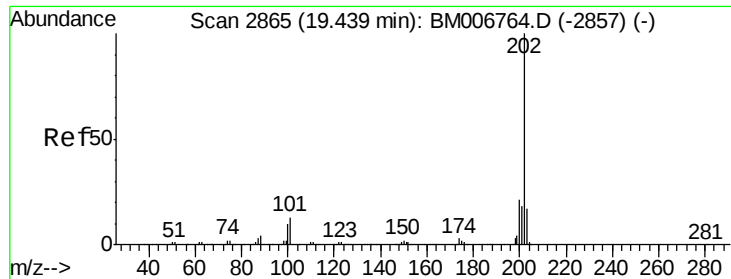
Acq: 30 Jul 2016 12:28

Tgt Ion:	202	Resp:	72137
Ion Ratio	Lower	Upper	
202	100		
101	12.6	8.9	13.3
100	9.7	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: 14.00 ng/ul
 RT: 19.44 min Scan# 2865
 Delta R.T. -0.01 min
 Lab File: BM006769.D
 Acq: 30 Jul 2016 12:28

Instrument :
 BNA_M
 ClientSampleId :
 DA0E3MS

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	1069291		
101	12.6		9.8	14.8
100	9.5		9.3	13.9

Manual Integrations
 APPROVED

sohil
 8/1/2016 7:04:45 PM

