

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM081016\
 Data File : BM007017.D
 Acq On : 11 Aug 2016 01:24
 Operator : UM/SJ
 Sample : H4303-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA0H7

Quant Time: Aug 11 03:18:31 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080916.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 10 01:30:54 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	361259	20.00	ng/ul	0.00
7) Naphthalene-d8	10.60	136	1618441	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.45	164	998944	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.19	188	2350667	20.00	ng/ul	0.00
29) Chrysene-d12	21.37	240	2566900	20.00	ng/ul	0.00
34) Perylene-d12	23.65	264	2067105	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.33	96	14250	1.80	ng/uL	0.00
3) Phenol-d5	6.98	99	654283	20.35	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.15	67	404218	22.50	ng/ul	0.00
5) 2-Chlorophenol-d4	7.35	132	520629	21.35	ng/ul	0.00
6) 4-Methylphenol-d8	8.51	113	471254	17.31	ng/ul	0.00
8) Nitrobenzene-d5	8.97	128	278231	22.51	ng/ul	0.00
9) 2-Nitrophenol-d4	9.69	143	311446	22.00	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.22	165	603128	21.81	ng/ul	0.00
12) 4-Chloroaniline-d4	10.74	131	771047	23.85	ng/ul	0.00
16) Dimethylphthalate-d6	13.86	166	2093899	24.52	ng/ul	0.00
17) Acenaphthylene-d8	14.14	160	2527950	25.28	ng/ul	0.00
20) 4-Nitrophenol-d4	14.63	143	302043	19.71	ng/ul	0.00
21) Fluorene-d10	15.44	176	1812096	24.97	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.56	200	226816	17.80	ng/ul	0.00
26) Anthracene-d10	17.29	188	2836577	25.90	ng/ul	0.00
30) Pyrene-d10	19.58	212	3449118	29.55	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.51	264	2706035	28.48	ng/ul	0.00

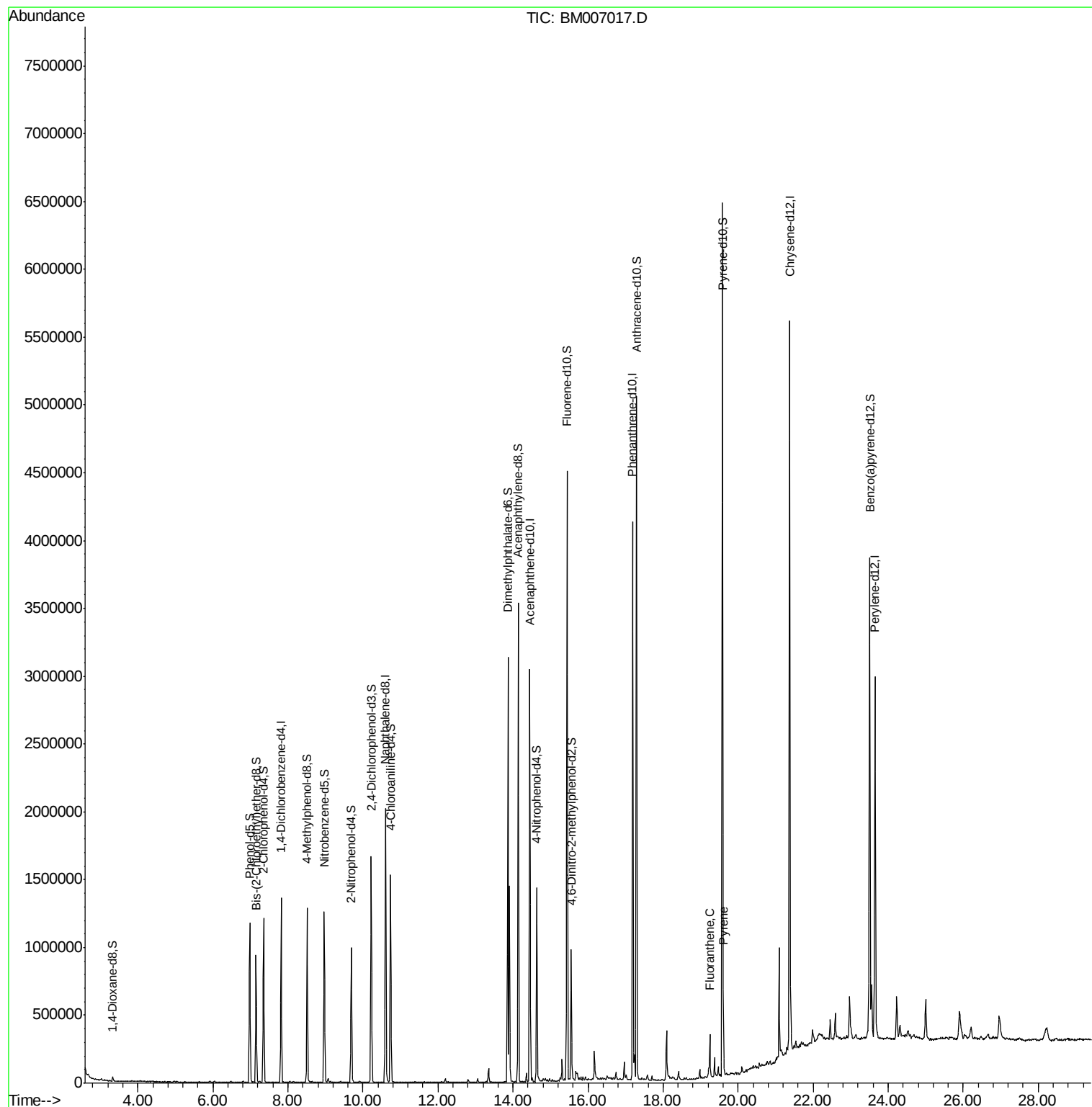
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
28) Fluoranthene	19.24	202	179332	1.13	ng/ul	99
31) Pyrene	19.61	202	157264	1.06	ng/ul	99

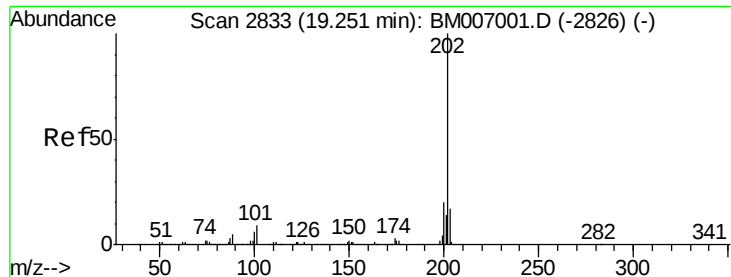
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#28

Fluoranthene

Concen: 1.13 ng/ul

RT: 19.24 min Scan# 2832

Delta R.T. -0.01 min

Lab File: BM007017.D

Acq: 11 Aug 2016 01:24

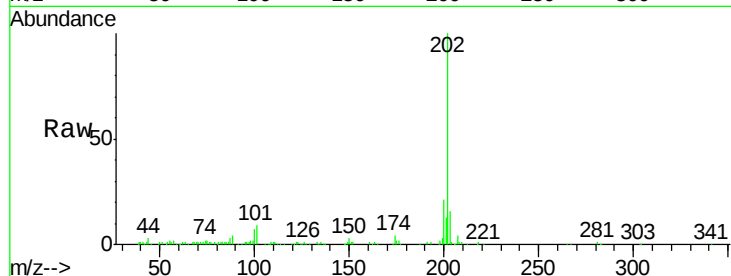
Instrument :

BNA_M

ClientSampleId :

DA0H7

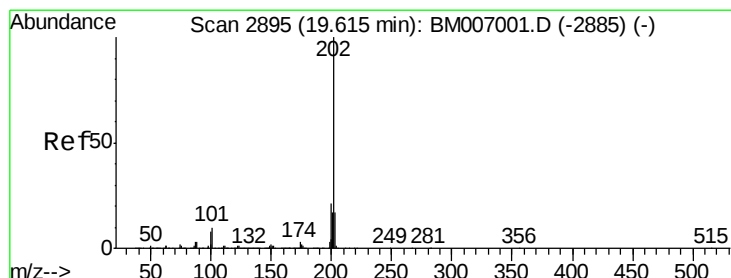
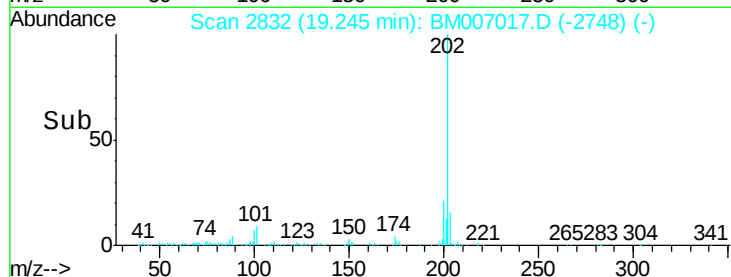
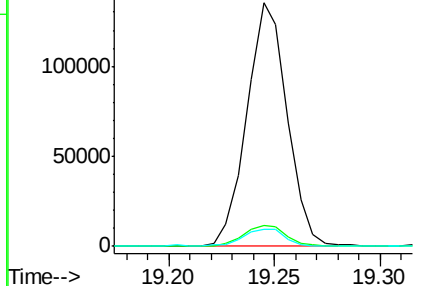
Tgt Ion:	202	Resp:	179332
Ion	Ratio	Lower	Upper
202	100		
101	8.7	7.4	11.2
100	7.1	5.8	8.6



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: 1.06 ng/ul

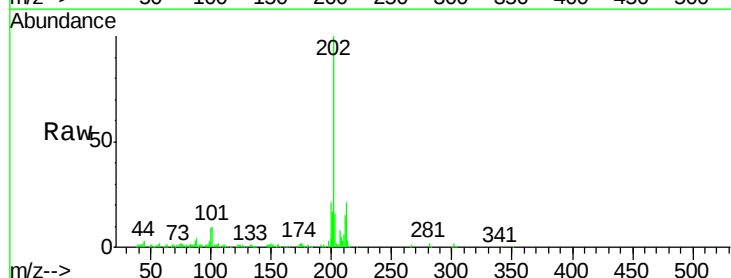
RT: 19.61 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BM007017.D

Acq: 11 Aug 2016 01:24

Tgt Ion:	202	Resp:	157264
Ion	Ratio	Lower	Upper
202	100		
101	10.3	8.5	12.7
100	9.1	7.1	10.7



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

