

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006956.D
 Acq On : 07 Aug 2016 02:08
 Operator : UM/SJ
 Sample : H4302-10MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA0H3MS

Quant Time: Aug 08 03:53:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 08 03:51:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	166393	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	776208	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	531494	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1331121	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1589308	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1340345	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.09	96	10378	2.85	ng/uL	0.00
3) Phenol-d5	6.76	99	473867	30.04	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	323206	32.67	ng/ul	0.00
5) 2-Chlorophenol-d4	7.09	132	361582	32.10	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	364738	27.70	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	198951	34.51	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	240948	34.90	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.97	165	415059	31.71	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	576135	36.87	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1770179	37.85	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1944543	35.95	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	211427	31.16	ng/ul	0.00
21) Fluorene-d10	15.21	176	1467206	36.90	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	183547	33.39	ng/ul	0.00
26) Anthracene-d10	17.06	188	2431511	37.81	ng/ul	0.00
30) Pyrene-d10	19.37	212	2951999	38.97	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	2486738	38.95	ng/ul	0.00

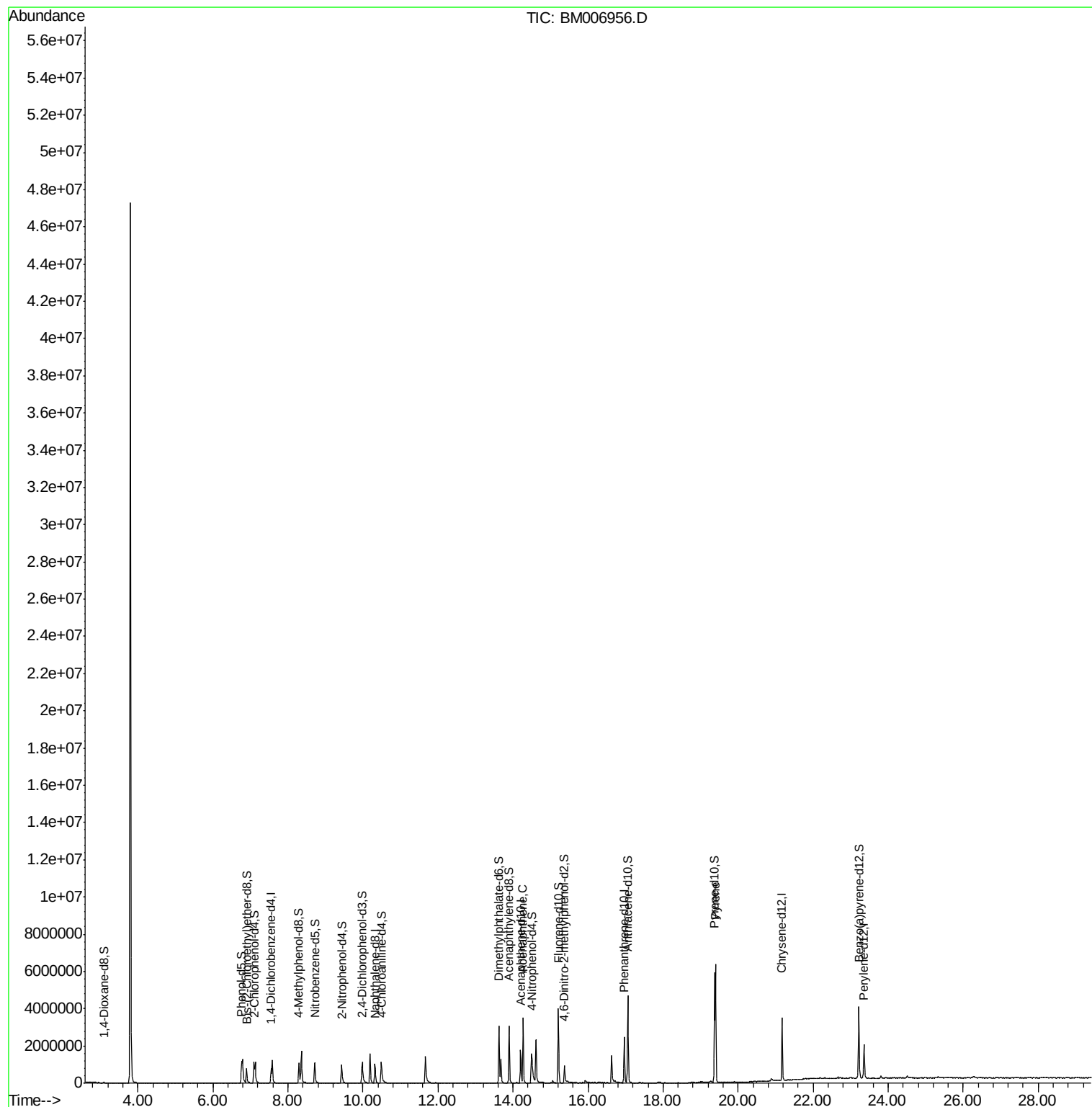
Target Compounds						Qvalue
19) Acenaphthene	14.27	153	1333201	36.03	ng/ul	99
31) Pyrene	19.40	202	3810112	38.57	ng/ul	99

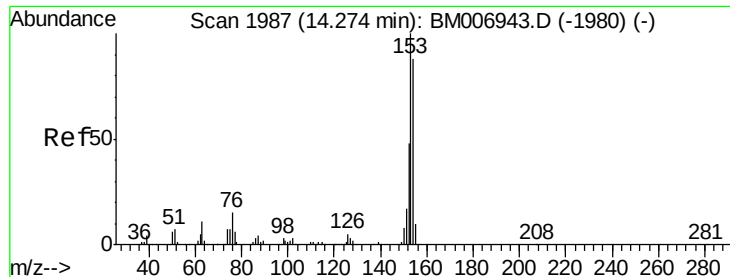
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#19

Acenaphthene

Concen: 36.03 ng/ul

RT: 14.27 min Scan# 1986

Delta R.T. -0.01 min

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BNA_M

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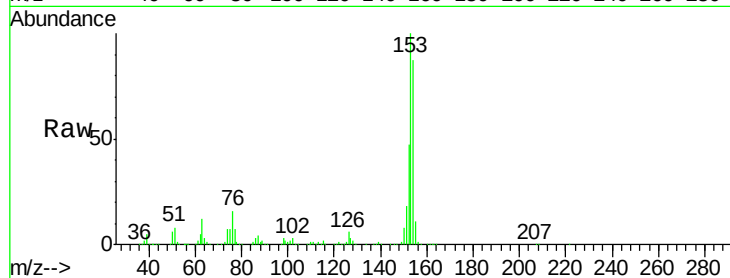
Tgt Ion:153 Resp: 1333201

Ion Ratio Lower Upper

153 100

152 47.3 37.0 55.6

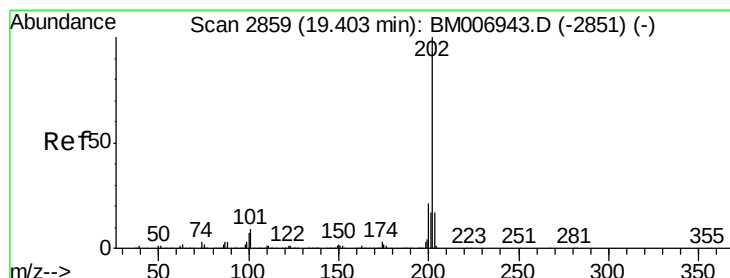
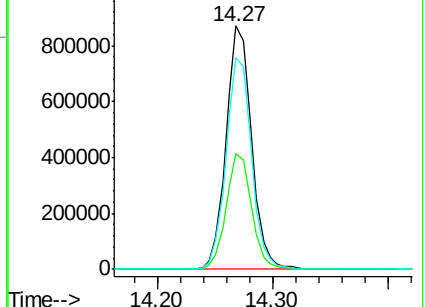
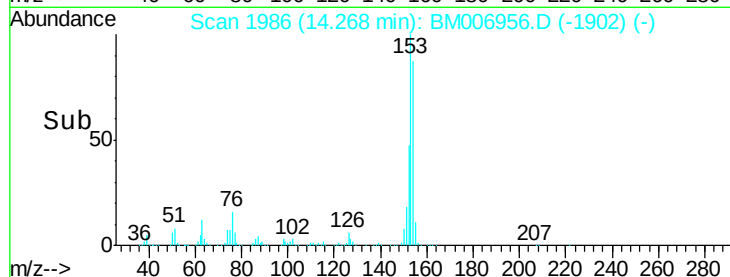
154 87.1 69.3 103.9



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



#31

Pyrene

Concen: 38.57 ng/ul

RT: 19.40 min Scan# 2859

Delta R.T. 0.00 min

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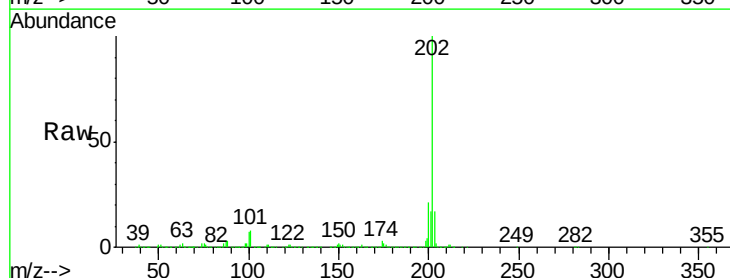
Tgt Ion:202 Resp: 3810112

Ion Ratio Lower Upper

202 100

101 8.2 6.4 9.6

100 7.4 5.4 8.2



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

