

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
 Data File : BM006957.D
 Acq On : 07 Aug 2016 02:44
 Operator : UM/SJ
 Sample : H4302-11MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DA0H3MSD

Quant Time: Aug 08 03:54:03 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	164337	20.00	ng/ul	0.00
7) Naphthalene-d8	10.32	136	796788	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.20	164	537851	20.00	ng/ul	0.00
23) Phenanthrene-d10	16.96	188	1355722	20.00	ng/ul	0.00
29) Chrysene-d12	21.17	240	1584590	20.00	ng/ul	0.00
34) Perylene-d12	23.36	264	1281239	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
2) 1,4-Dioxane-d8	3.09	96	8778	2.44	ng/uL	0.00
3) Phenol-d5	6.76	99	399580	25.64	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	6.90	67	285336	29.20	ng/ul	0.00
5) 2-Chlorophenol-d4	7.10	132	310425	27.91	ng/ul	0.00
6) 4-Methylphenol-d8	8.29	113	308453	23.72	ng/ul	0.00
8) Nitrobenzene-d5	8.72	128	174085	29.42	ng/ul	0.00
9) 2-Nitrophenol-d4	9.43	143	208447	29.41	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	9.98	165	365482	27.20	ng/ul	0.00
12) 4-Chloroaniline-d4	10.49	131	509418	31.76	ng/ul	0.00
16) Dimethylphthalate-d6	13.63	166	1532488	32.38	ng/ul	0.00
17) Acenaphthylene-d8	13.90	160	1709591	31.23	ng/ul	0.00
20) 4-Nitrophenol-d4	14.49	143	188765	27.49	ng/ul	0.00
21) Fluorene-d10	15.21	176	1282297	31.87	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.37	200	156828	28.02	ng/ul	0.00
26) Anthracene-d10	17.06	188	2143199	32.72	ng/ul	0.00
30) Pyrene-d10	19.37	212	2601361	34.44	ng/ul	0.00
37) Benzo(a)pyrene-d12	23.22	264	2030870	33.28	ng/ul	0.00

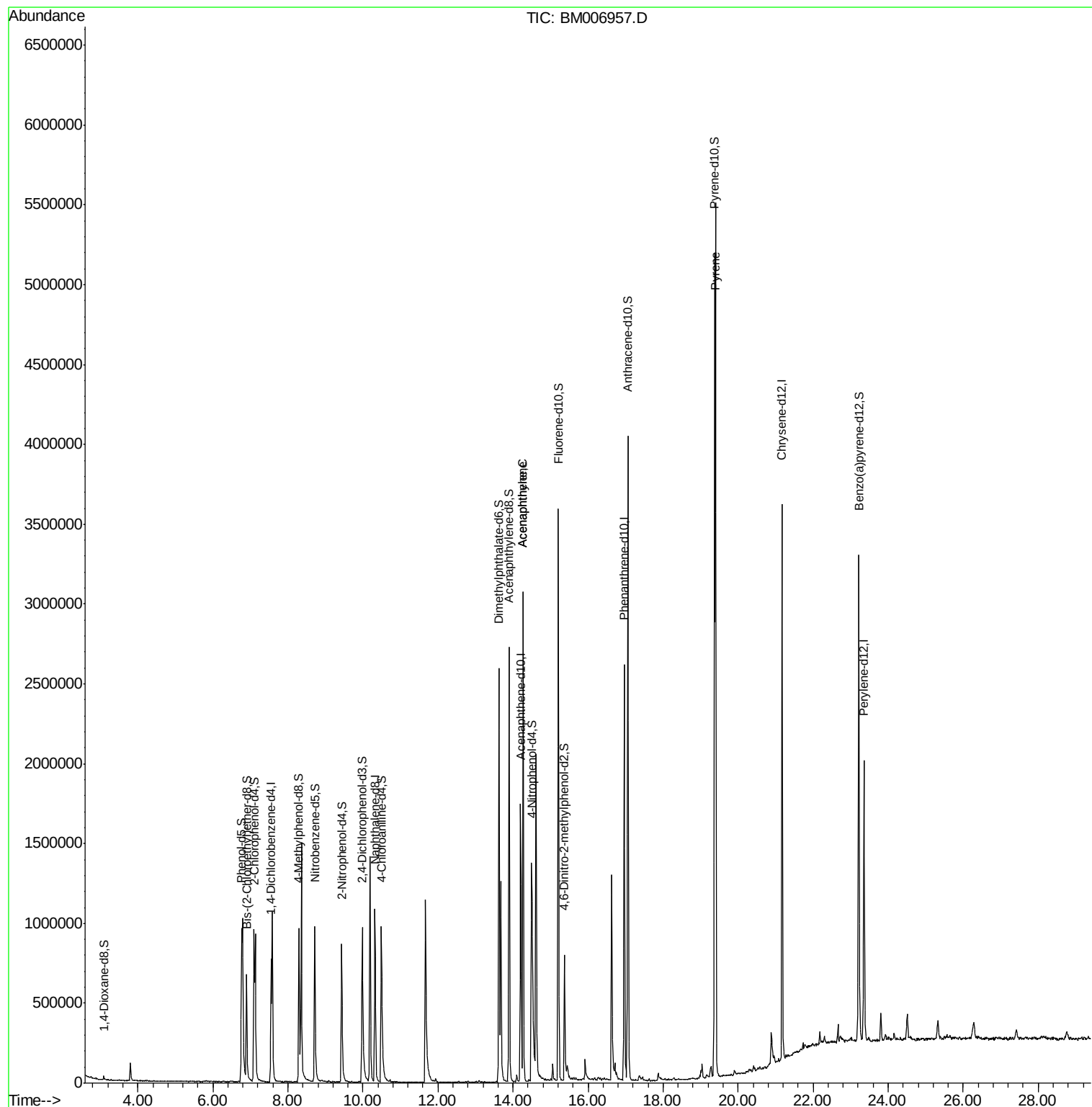
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Acenaphthylene	14.27	152	558122	9.71	ng/ul#	1
19) Acenaphthene	14.27	153	1160749	30.99	ng/ul	98
31) Pyrene	19.40	202	3314750	33.66	ng/ul	98

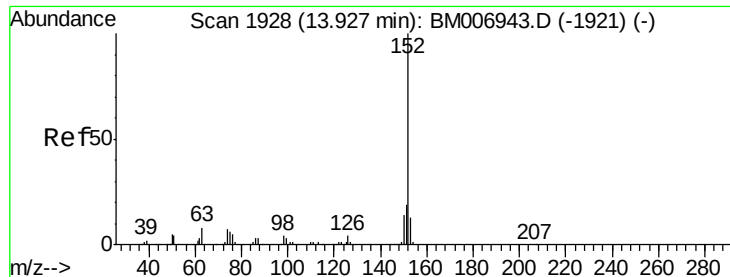
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080616\
Data File : BM006957.D
Acq On : 07 Aug 2016 02:44
Operator : UM/SJ
Sample : H4302-11MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DA0H3MSD

Quant Time: Aug 08 03:54:03 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





#18

Acenaphthylene

Concen: 9.71 ng/ul

RT: 14.27 min Scan# 1986

Delta R.T. 0.34 min

Lab File: BM006957.D

Acq: 07 Aug 2016 02:44

Instrument :

BNA_M

ClientSampleId :

DA0H3MSD

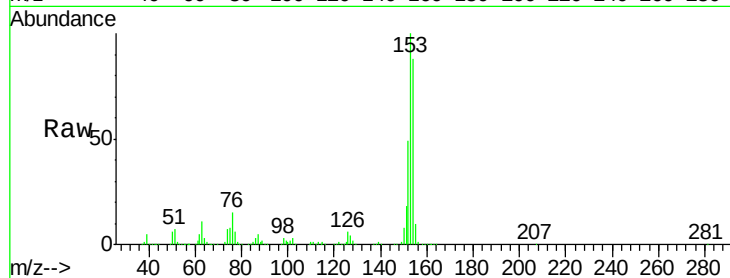
Tgt Ion:152 Resp: 558122

Ion Ratio Lower Upper

152 100

151 36.1 15.9 23.9#

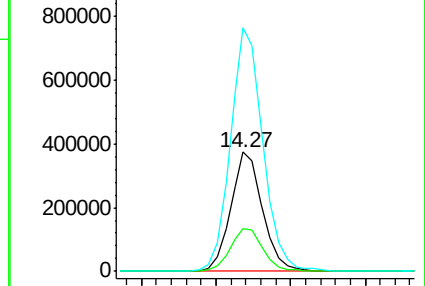
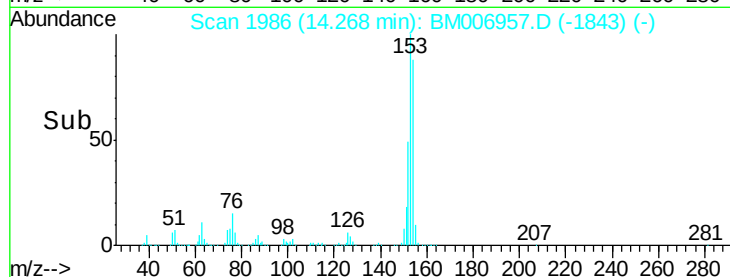
153 204.4 10.5 15.7#



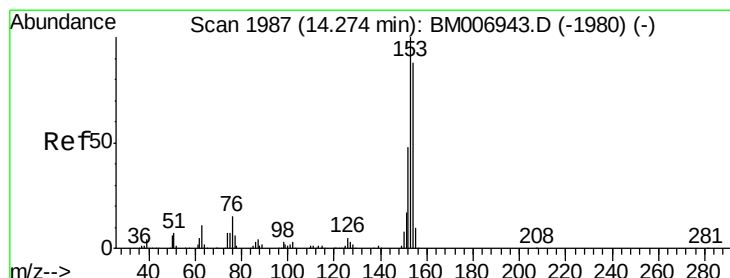
Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



Time-->



#19

Acenaphthene

Concen: 30.99 ng/ul

RT: 14.27 min Scan# 1986

Delta R.T. -0.01 min

Lab File: BM006957.D

Acq: 07 Aug 2016 02:44

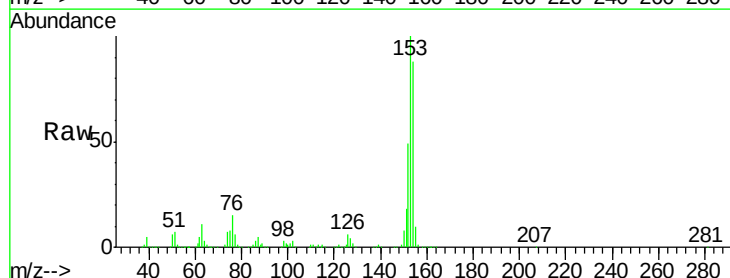
Tgt Ion:153 Resp: 1160749

Ion Ratio Lower Upper

153 100

152 48.9 37.0 55.6

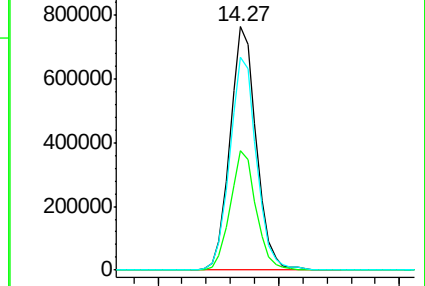
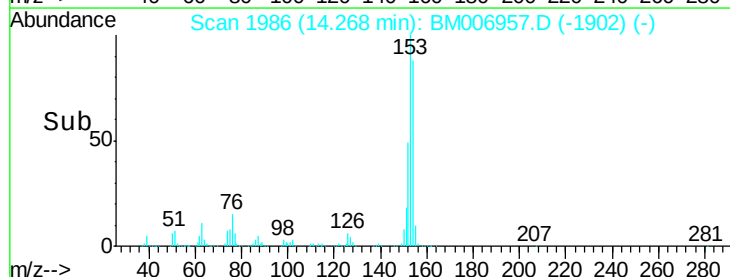
154 87.5 69.3 103.9



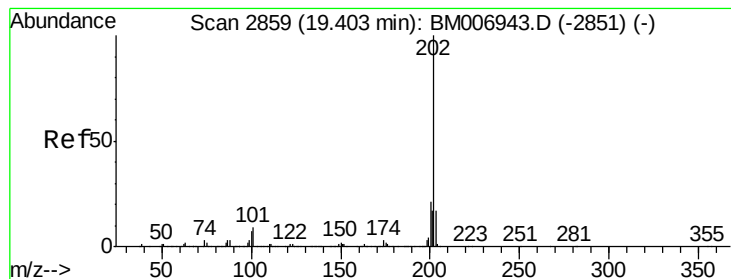
Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



Time-->



#31

Pyrene

Concen: 33.66 ng/ul

RT: 19.40 min Scan# 2859

Delta R.T. 0.00 min

Lab File: BM006957.D

Acq: 07 Aug 2016 02:44

Instrument :

BNA_M

ClientSampleId :

DA0H3MSD

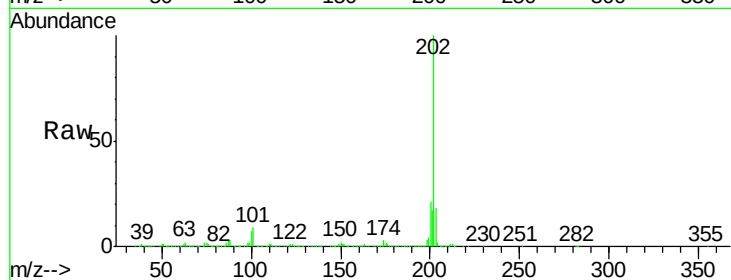
Tgt Ion: 202 Resp: 3314750

Ion Ratio Lower Upper

202 100

101 8.6 6.4 9.6

100 7.3 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

