

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061719\
 Data File : BM020985.D
 Acq On : 17 Jun 2019 18:48
 Operator : HP/JU
 Sample : K3332-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A41W2

Quant Time: Jun 18 01:36:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 17 09:33:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	222312	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1015302	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	695803	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1749503	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1713915	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1612292	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	19384	4.14	ng/uL	0.00
5) Phenol-d5	6.96	99	472369	24.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	276051	23.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	378676	24.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	363188	22.48	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	196074	23.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	226649	24.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	462217	24.84	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	529128	27.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.85	166	1747101	27.79	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	1973376	25.64	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	251907	24.63	ng/ul	0.00
57) Fluorene-d10	15.42	176	1495317	27.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.55	200	228606	21.26	ng/ul	0.00
70) Anthracene-d10	17.27	188	2547537	28.02	ng/ul	0.00
78) Pyrene-d10	19.57	212	3085379	30.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	2855316	30.02	ng/ul	0.00

Target Compounds

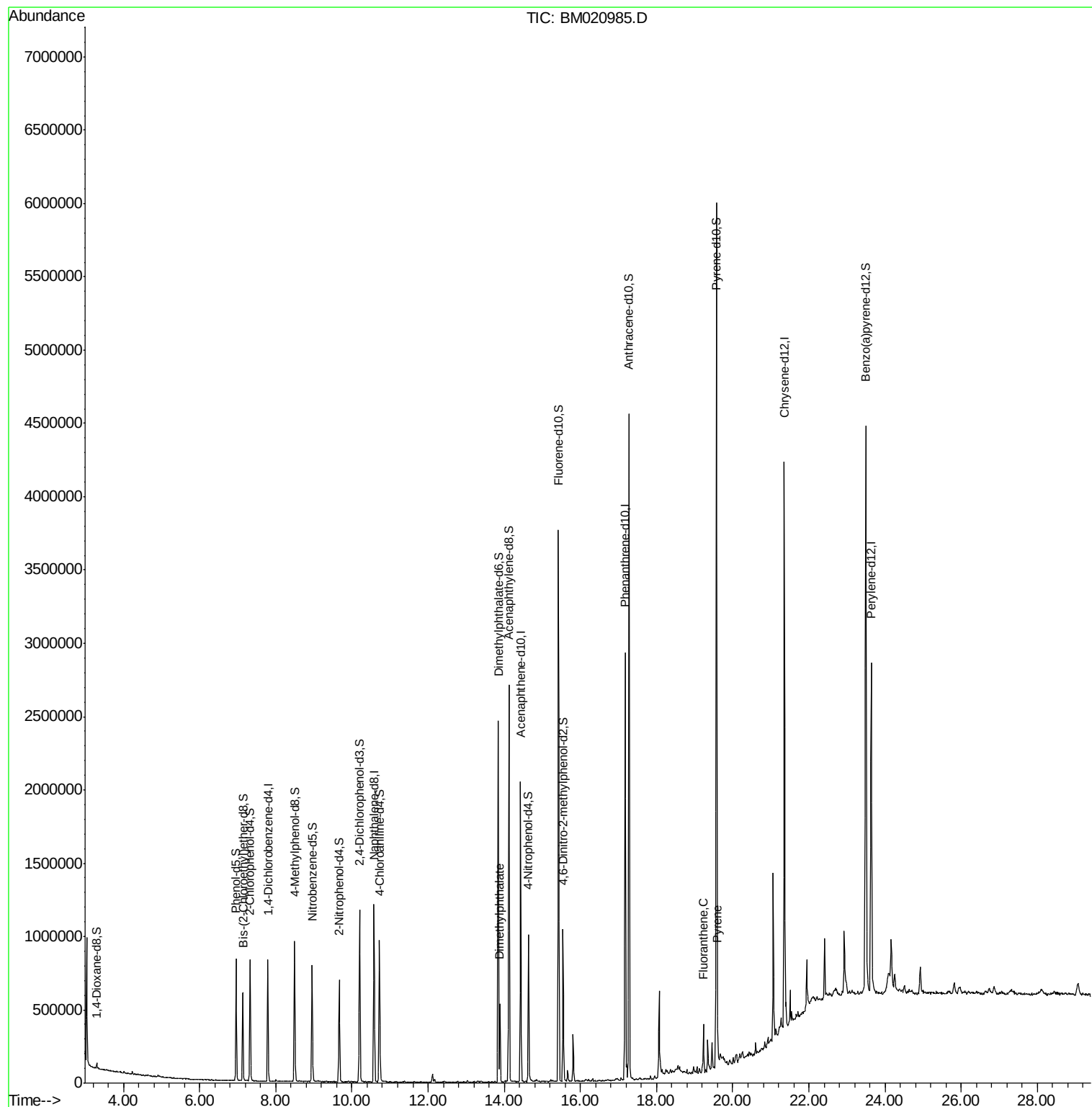
					Ovalue	
44) Dimethylphthalate	13.89	163	343286	5.998	ng/ul	99
76) Fluoranthene	19.23	202	177414	1.697	ng/ul	98
79) Pyrene	19.60	202	150463	1.242	ng/ul#	96

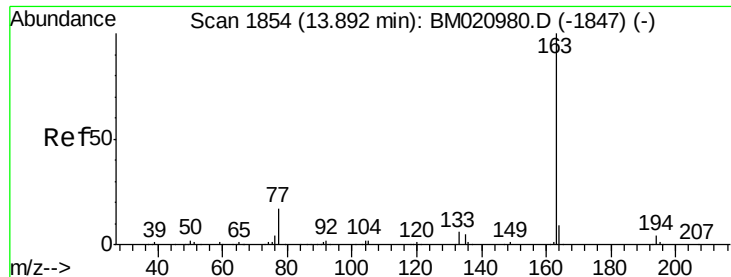
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 5.998 ng/ul

RT: 13.89 min Scan# 1853

Delta R.T. -0.01 min

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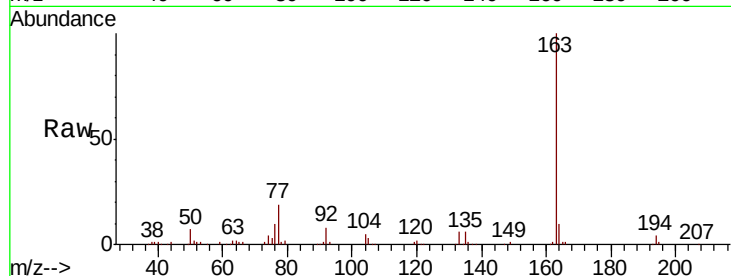
Tot Ion:163 Resp: 343286

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.2

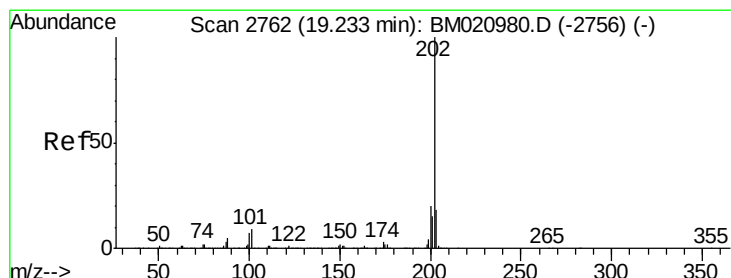
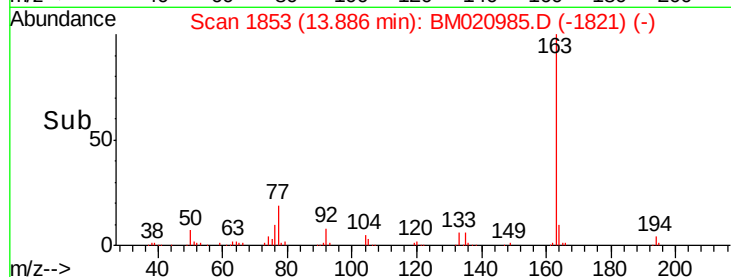
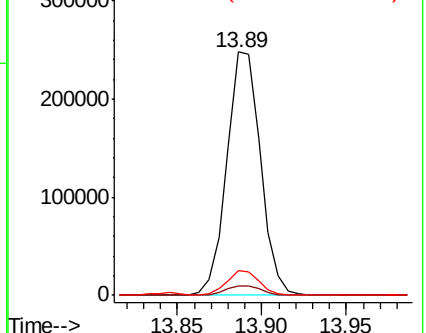
164 10.0 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#76

Fluoranthene

Concen: 1.697 ng/ul

RT: 19.23 min Scan# 2762

Delta R.T. -0.01 min

Lab File: BM020985.D

Acq: 17 Jun 2019 18:48

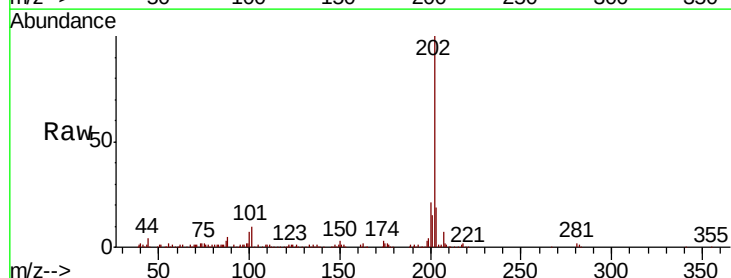
Tgt Ion:202 Resp: 177414

Ion Ratio Lower Upper

202 100

101 9.6 6.7 10.1

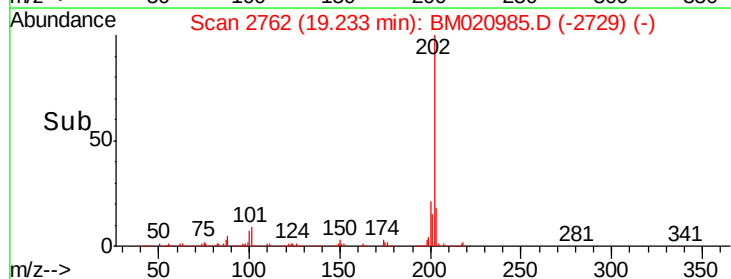
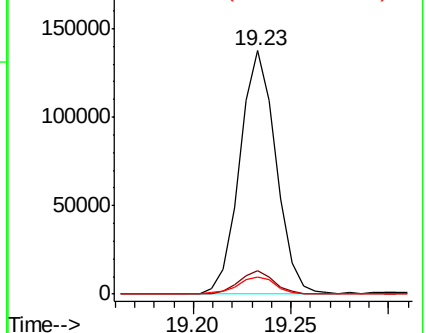
100 7.1 5.5 8.3

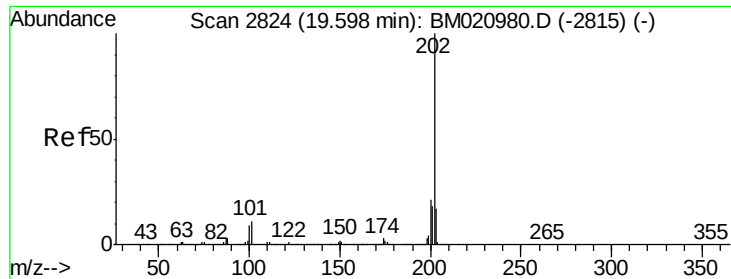


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#79

Pvrene

Concen: 1.242 ng/ul

RT: 19.60 min Scan# 2824

Delta R.T. -0.01 min

Lab File: BM020985.D

Acq: 17 Jun 2019 18:48

Instrument :

BNA_M

ClientSampleId :

A41W2

Tot Ion: 202 Resp: 150463

Ion Ratio Lower Upper

202 100

101 10.8 8.1 12.1

100 10.7 6.6 10.0#

