

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061419\
 Data File : BM020965.D
 Acq On : 15 Jun 2019 05:02
 Operator : HP/JU
 Sample : K3200-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETND1

Quant Time: Jun 15 05:51:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jun 14 15:40:58 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	270279	20.00	ng/ul	0.00
18) Naphthalene-d8	10.58	136	1126851	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	754486	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.18	188	1929026	20.00	ng/ul	0.00
77) Chrysene-d12	21.36	240	1601758	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1568622	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0	0.00	ng/uL
5) Phenol-d5	0.00	99	0	0.00	ng/ul
7) Bis-(2-Chloroethyl)ether-d	0.00	67	0	0.00	ng/ul
9) 2-Chlorophenol-d4	0.00	132	0	0.00	ng/ul
13) 4-Methylphenol-d8	0.00	113	0	0.00	ng/ul
19) Nitrobenzene-d5	0.00	128	0	0.00	ng/ul
22) 2-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
26) 2,4-Dichlorophenol-d3	0.00	165	0	0.00	ng/ul
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul
43) Dimethylphthalate-d6	0.00	166	0	0.00	ng/ul
46) Acenaphthylene-d8	0.00	160	0	0.00	ng/ul
51) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul
57) Fluorene-d10	0.00	176	0d	0.00	ng/ul
62) 4,6-Dinitro-2-methylphenol	0.00	200	0	0.00	ng/ul
70) Anthracene-d10	0.00	188	0d	0.00	ng/ul
78) Pyrene-d10	0.00	212	0d	0.00	ng/ul
89) Benzo(a)pyrene-d12	0.00	264	0d	0.00	ng/ul

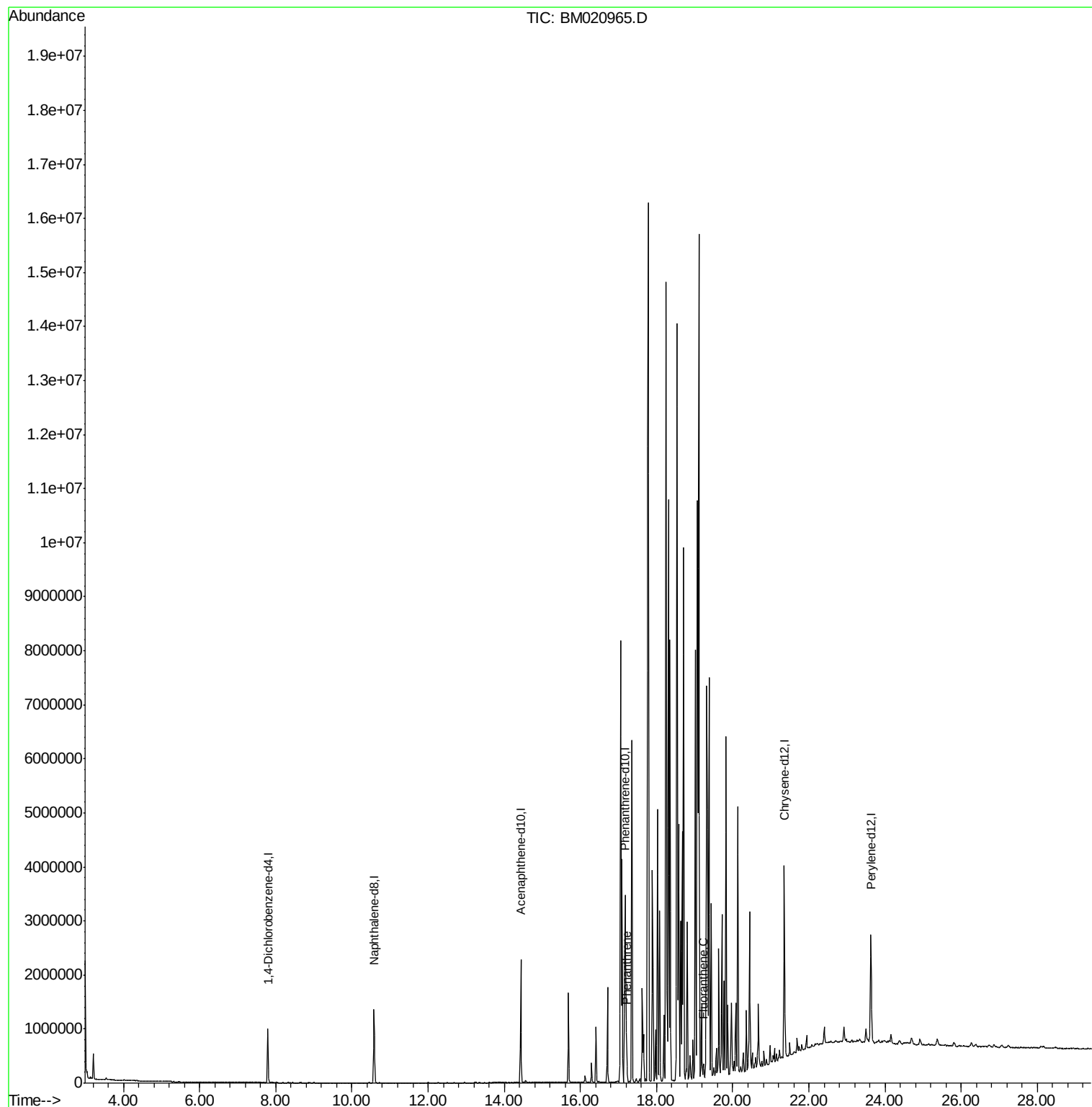
Target Compounds					Qvalue
69) Phenanthrene	17.22	178	107448	1.007 ng/ul	98
76) Fluoranthene	19.24	202	150051	1.302 ng/ul	97

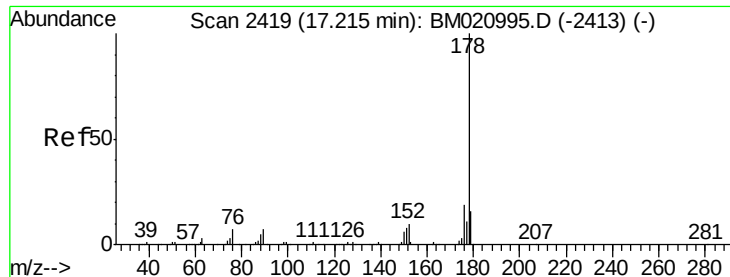
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#69

Phenanthrene

Concen: 1.007 ng/ul

RT: 17.22 min Scan# 2420

Delta R.T. -0.01 min

Lab File: BM020965.D

Acq: 15 Jun 2019 05:02

Instrument :

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ClientSampleId :

ETND1

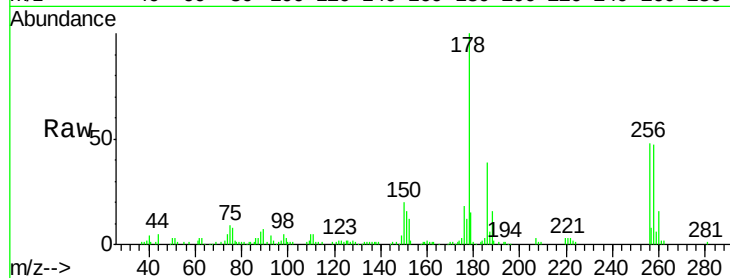
Tgt Ion:178 Resp: 107448

Ion Ratio Lower Upper

178 100

179 14.8 11.8 17.8

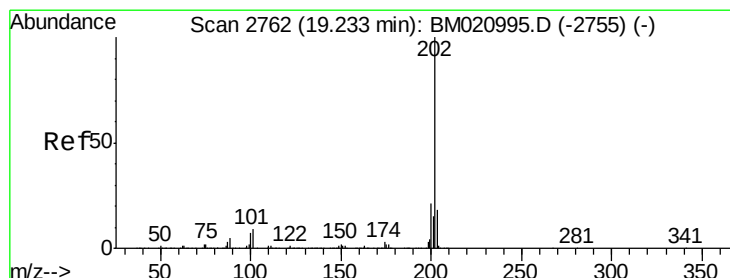
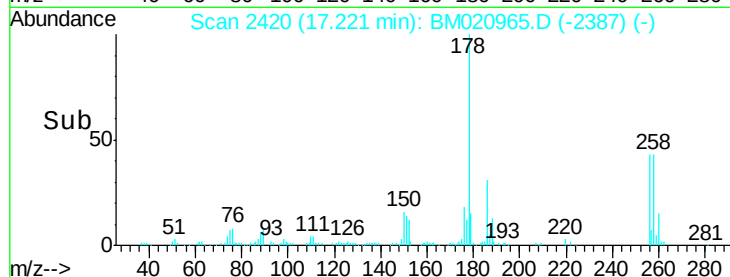
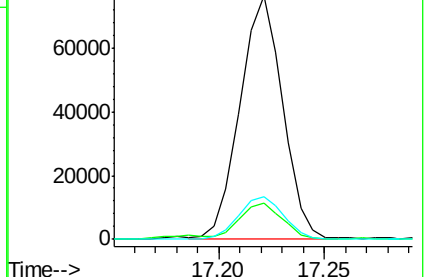
176 17.6 15.0 22.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#76

Fluoranthene

Concen: 1.302 ng/ul

RT: 19.24 min Scan# 2763

Delta R.T. -0.00 min

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Acq: 15 Jun 2019 05:02

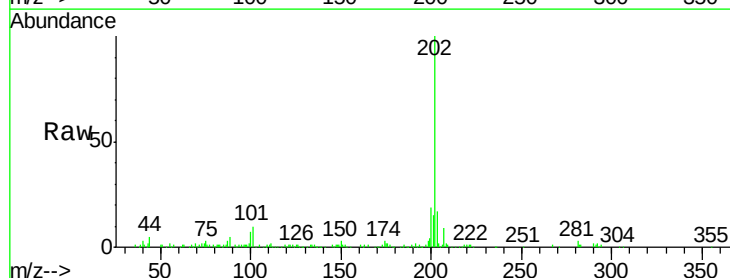
Tgt Ion:202 Resp: 150051

Ion Ratio Lower Upper

202 100

101 9.7 6.7 10.1

100 7.5 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): B

