

Data Path : Z:\HPCHEM1\BNA_N\Data\BN031218\
 Data File : BN000317.D
 Acq On : 12 Mar 2018 18:56
 Operator : JU/SJ
 Sample : J1845-13
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMC6

Quant Time: Mar 13 11:25:48 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration

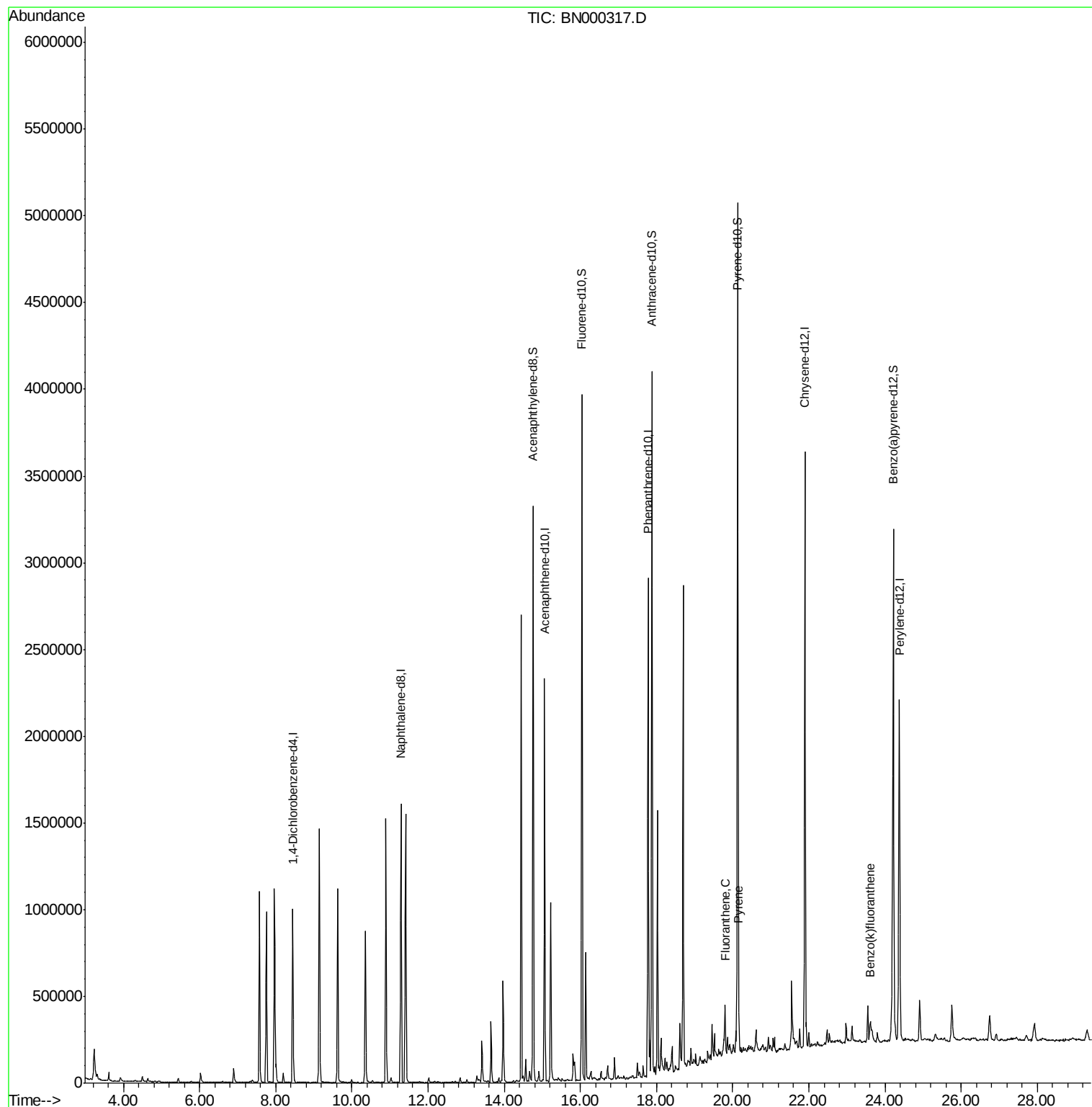
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	268228	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1325683	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	739453	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1531920	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1518044	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1386246	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2242169	30.55	ng/ul	0.00
10) Fluorene-d10	16.04	176	1461306	29.40	ng/ul	0.00
14) Anthracene-d10	17.88	188	2172684	30.36	ng/ul	0.00
18) Pyrene-d10	20.13	212	2342911	31.55	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	1966217	31.06	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.80	202	155646	1.640	ng/ul#	95
19) Pyrene	20.16	202	137188	1.431	ng/ul#	88
24) Benzo(k)fluoranthene	23.62	252	80692	1.043	ng/ul#	96

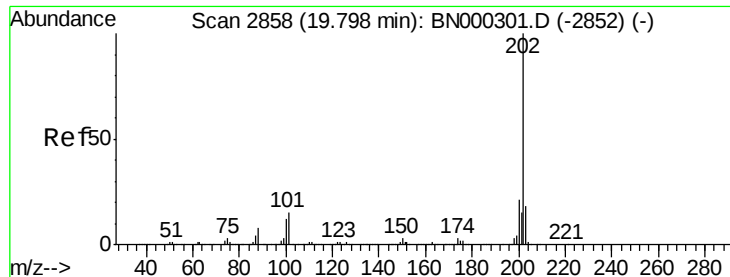
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Fluoranthene

Concen: 1.640 ng/ul

RT: 19.80 min Scan# 2858

Delta R.T. -0.00 min

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BNA_N

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DAMC6

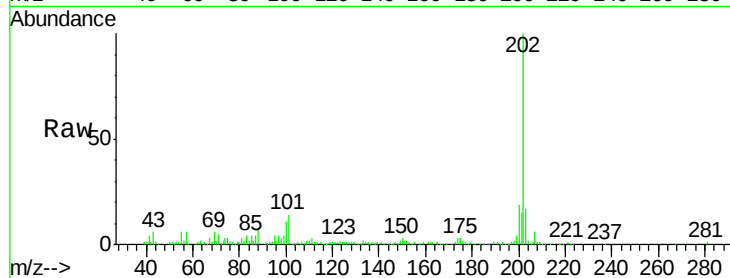
Tgt Ion:202 Resp: 155646

Ion Ratio Lower Upper

202 100

101 14.4 9.9 14.9

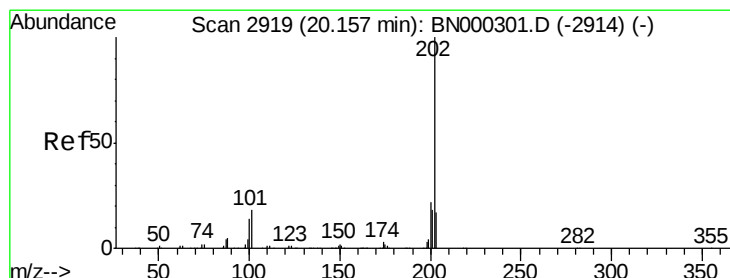
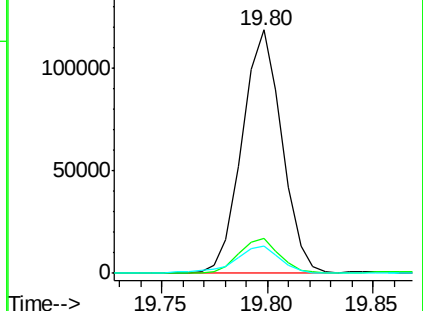
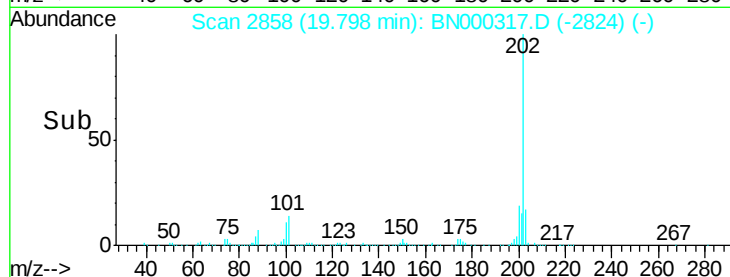
100 11.1 7.4 11.0#



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



#19

Pyrene

Concen: 1.431 ng/ul

RT: 20.16 min Scan# 2919

Delta R.T. -0.00 min

Lab File: BN000317.D

Acq: 12 Mar 2018 18:56

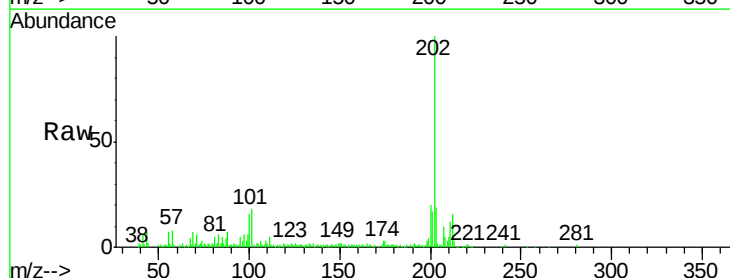
Tgt Ion:202 Resp: 137188

Ion Ratio Lower Upper

202 100

101 17.9 11.0 16.4#

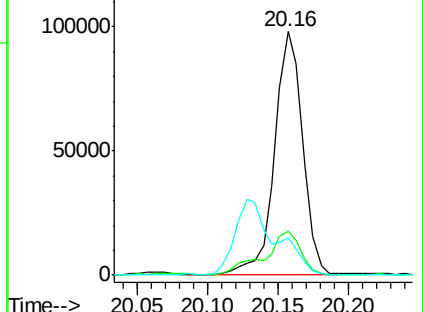
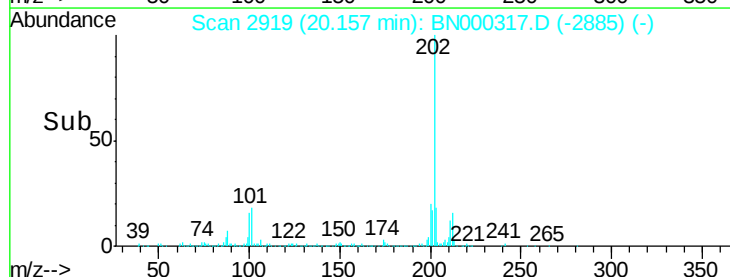
100 15.6 8.1 12.1#

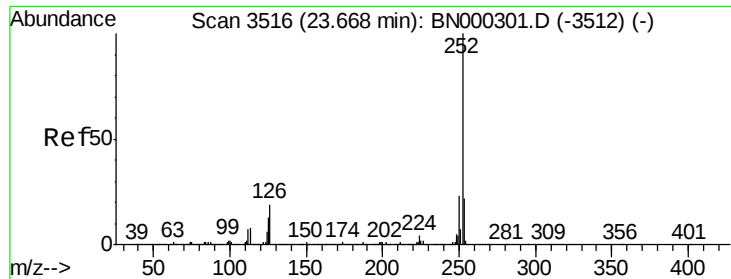


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#24

Benzo(k)fluoranthene

Concen: 1.043 ng/ul

RT: 23.62 min Scan# 3507

Delta R.T. -0.05 min

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Acq: 12 Mar 2018 18:56

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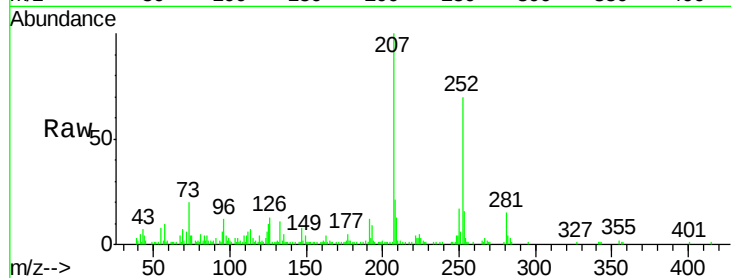
Tgt Ion: 252 Resp: 80692

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 14.4 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

