

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000861.D
 Acq On : 24 Apr 2018 21:26
 Operator : JU/SJ
 Sample : J2487-05MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 25 07:54:22 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 07:49:48 2018
 Response via : Initial Calibration

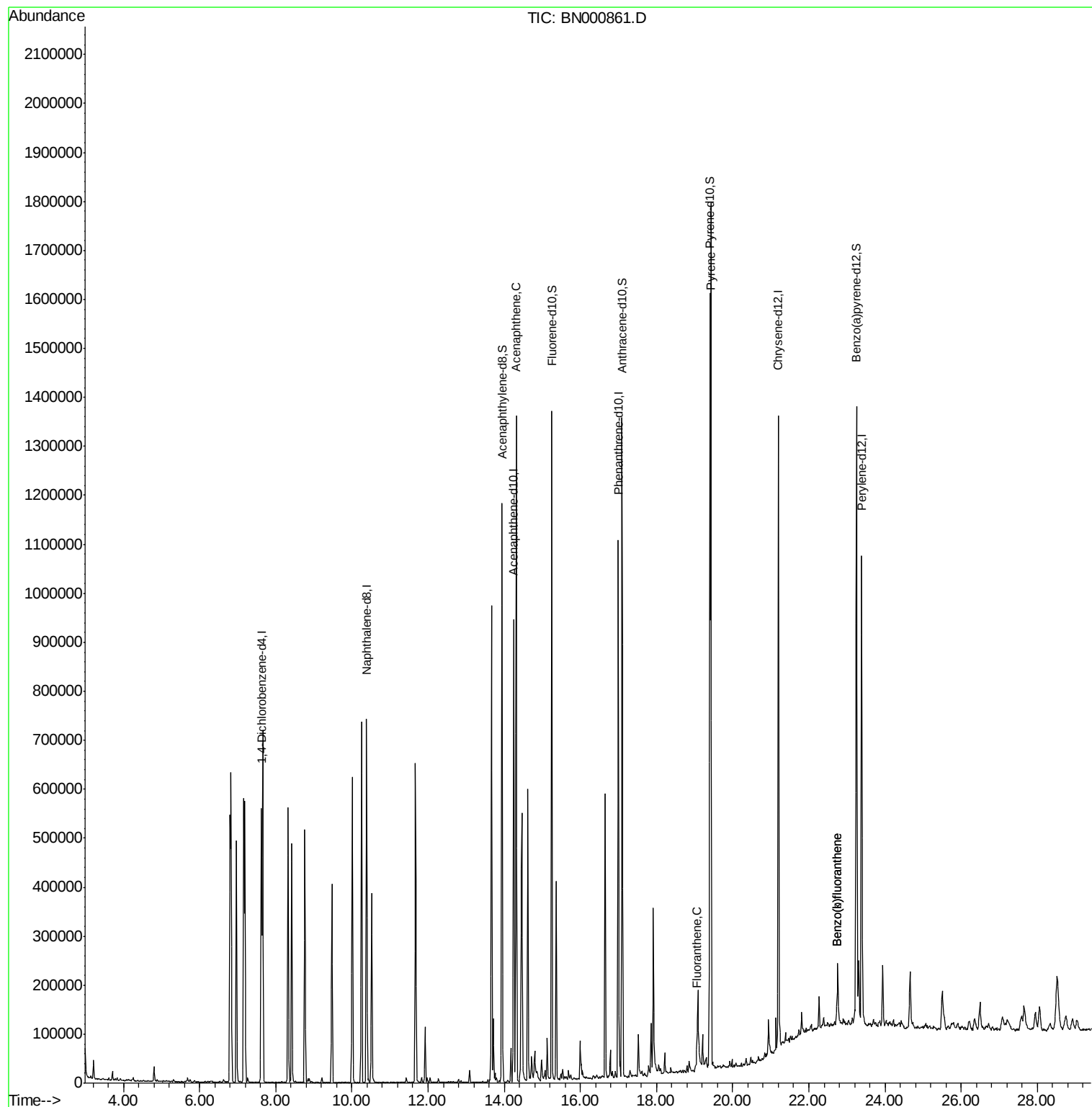
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	137799	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	583123	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	288510	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	568695	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	534202	20.00	ng/ul	-0.01
22) Perylene-d12	23.39	264	569201	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	728706	26.30	ng/ul	0.00
10) Fluorene-d10	15.25	176	505214	27.32	ng/ul	0.00
14) Anthracene-d10	17.09	188	705324	27.12	ng/ul	0.00
18) Pyrene-d10	19.40	212	730583	26.69	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	795835	29.60	ng/ul	-0.02
Target Compounds				Ovalue		
9) Acenaphthene	14.32	153	503826	26.590	ng/ul	95
16) Fluoranthene	19.06	202	31894	1.014	ng/ul#	94
19) Pyrene	19.43	202	921344	26.851	ng/ul#	89
23) Benzo(b)fluoranthene	22.74	252	47696	1.474	ng/ul#	94
24) Benzo(k)fluoranthene	22.74	252	47947	1.515	ng/ul#	94

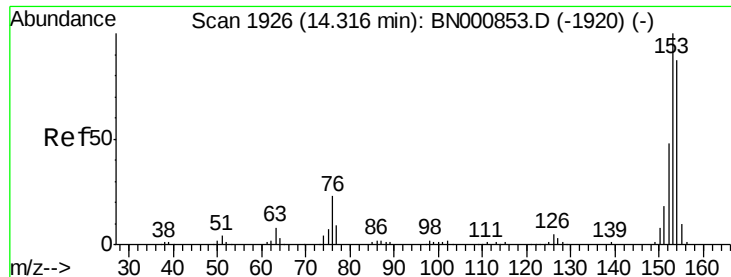
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 26.590 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

Lab File: BN000861.D

Acq: 24 Apr 2018 21:26

Instrument :

BNA_N

ClientSampled :

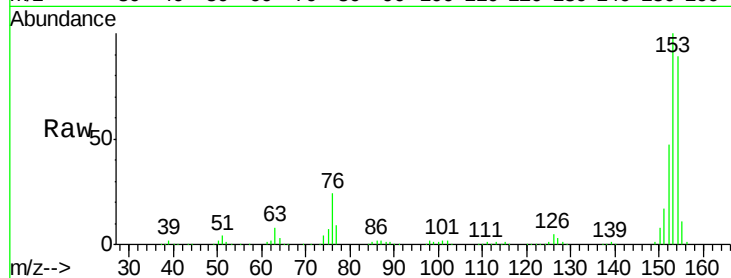
Tot Ion:153 Resp: 503826

Ion Ratio Lower Upper

153 100

152 46.9 39.0 58.6

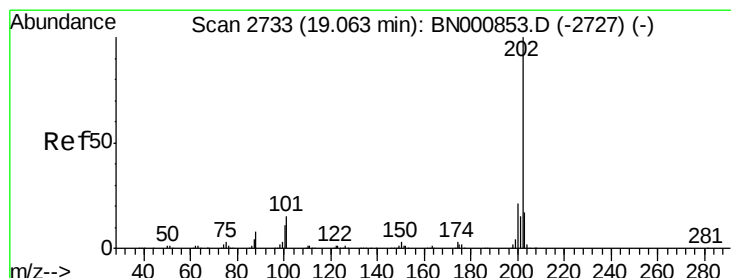
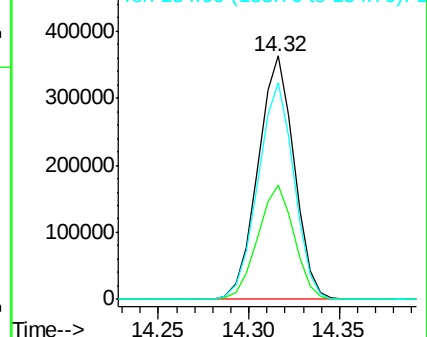
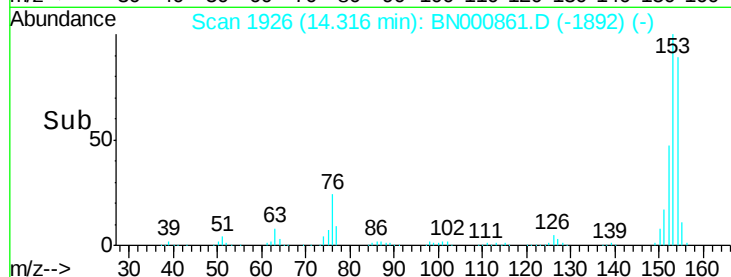
154 88.8 66.8 100.2



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



#16

Fluoranthene

Concen: 1.014 ng/ul

RT: 19.06 min Scan# 2733

Delta R.T. 0.00 min

Lab File: BN000861.D

Acq: 24 Apr 2018 21:26

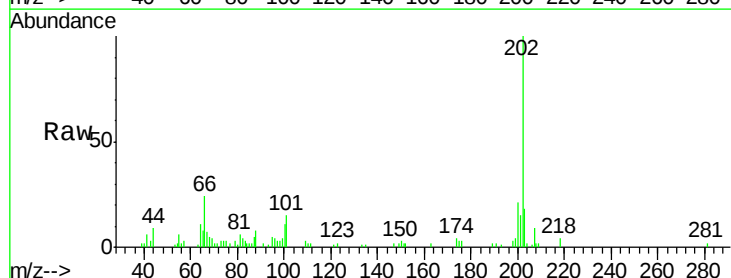
Tgt Ion:202 Resp: 31894

Ion Ratio Lower Upper

202 100

101 15.3 9.9 14.9#

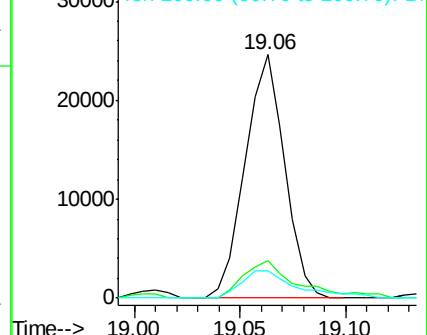
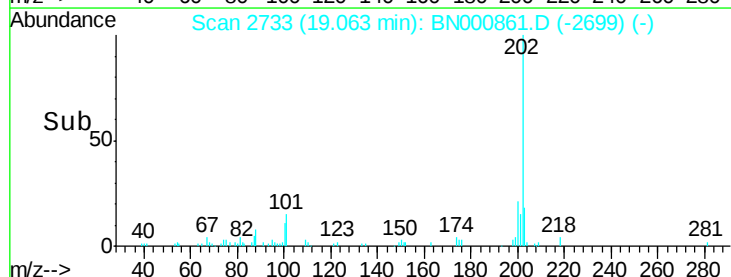
100 11.1 7.4 11.0#

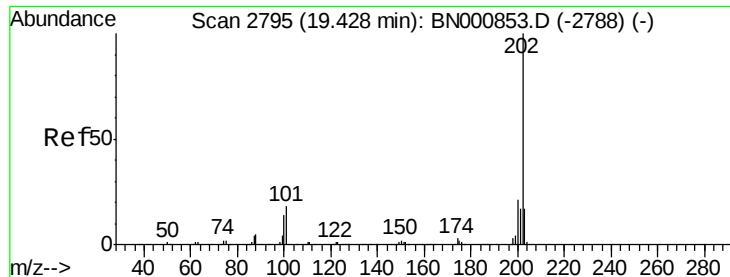


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#19

Pvrene

Concen: 26.851 ng/ul

RT: 19.43 min Scan# 2795

Delta R.T. 0.00 min

Lab File: BN000861.D

Acq: 24 Apr 2018 21:26

Instrument :

BNA_N

ClientSampleId :

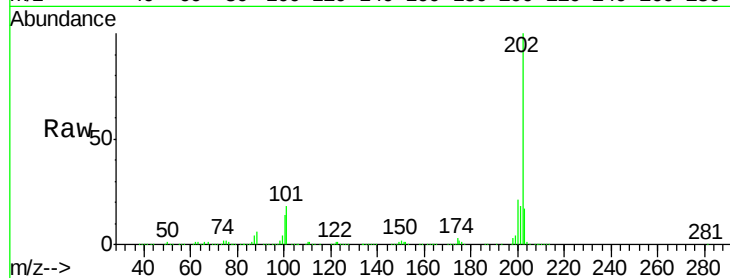
Tot Ion:202 Resp: 921344

Ion Ratio Lower Upper

202 100

101 18.0 11.0 16.4#

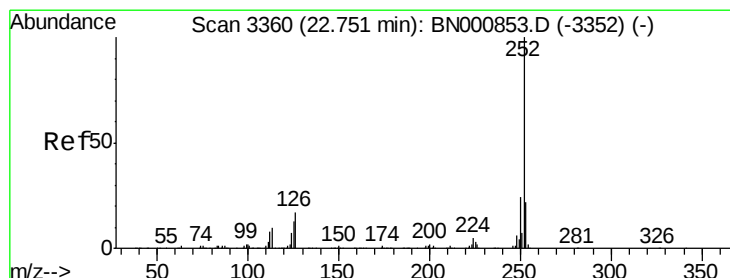
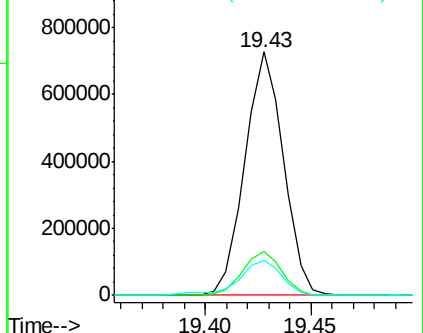
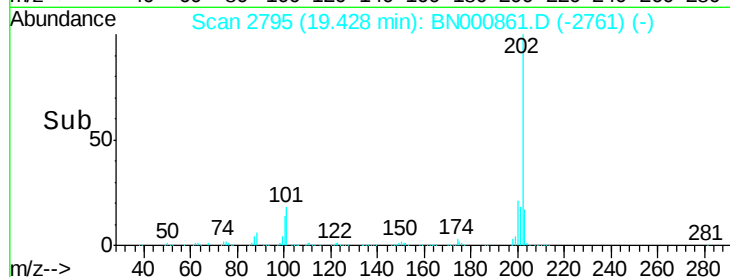
100 14.5 8.1 12.1#



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



#23

Benzo(b)fluoranthene

Concen: 1.474 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.01 min

Lab File: BN000861.D

Acq: 24 Apr 2018 21:26

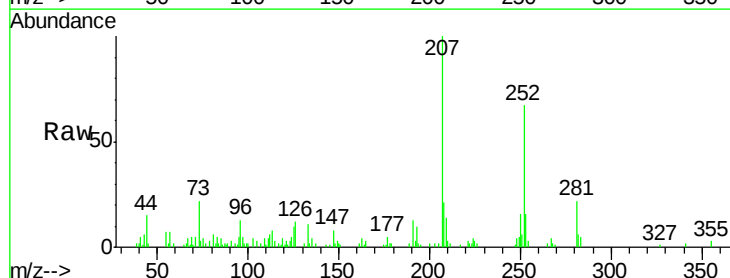
Tgt Ion:252 Resp: 47696

Ion Ratio Lower Upper

252 100

253 23.5 18.0 27.0

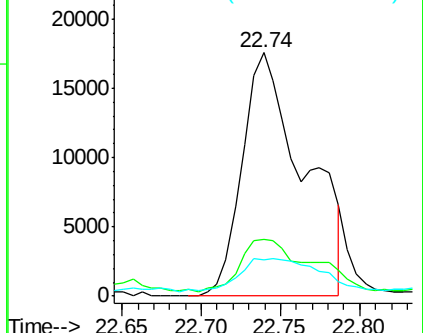
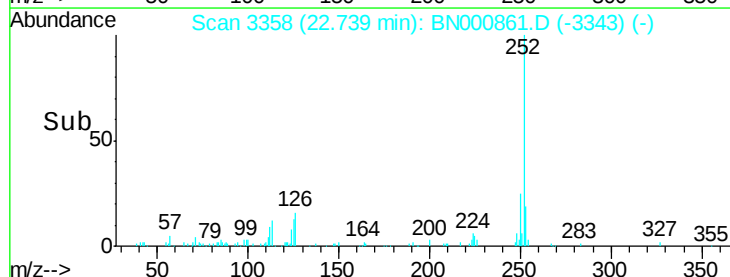
125 14.9 8.0 12.0#

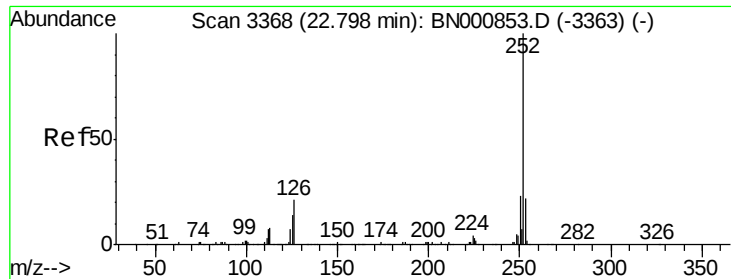


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#24

Benzo(k)fluoranthene

Concen: 1.515 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.06 min

Lab File: BN000861.D

Acq: 24 Apr 2018 21:26

Instrument :

BNA_N

ClientSampleId :

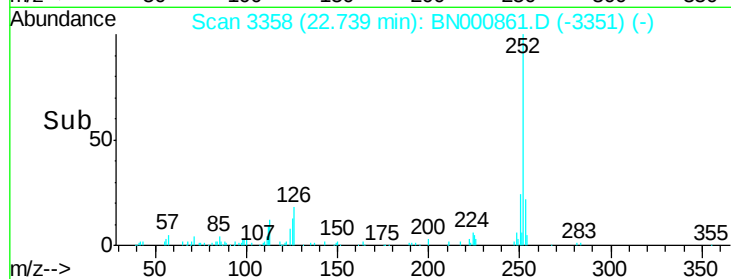
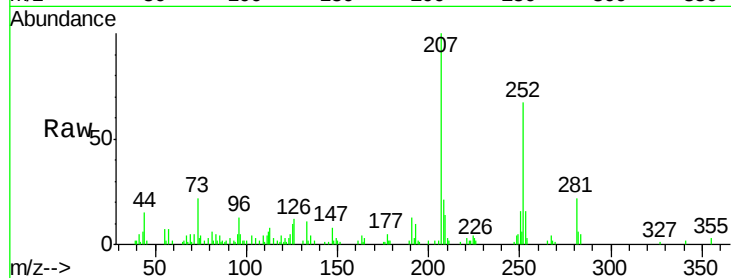
Tot Ion:252 Resp: 47947

Ion Ratio Lower Upper

252 100

253 23.5 18.0 27.0

125 14.9 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

