

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001067.D
 Acq On : 02 May 2018 13:09
 Operator : JU/SJ
 Sample : J2527-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 03 07:37:08 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 07:35:09 2018
 Response via : Initial Calibration

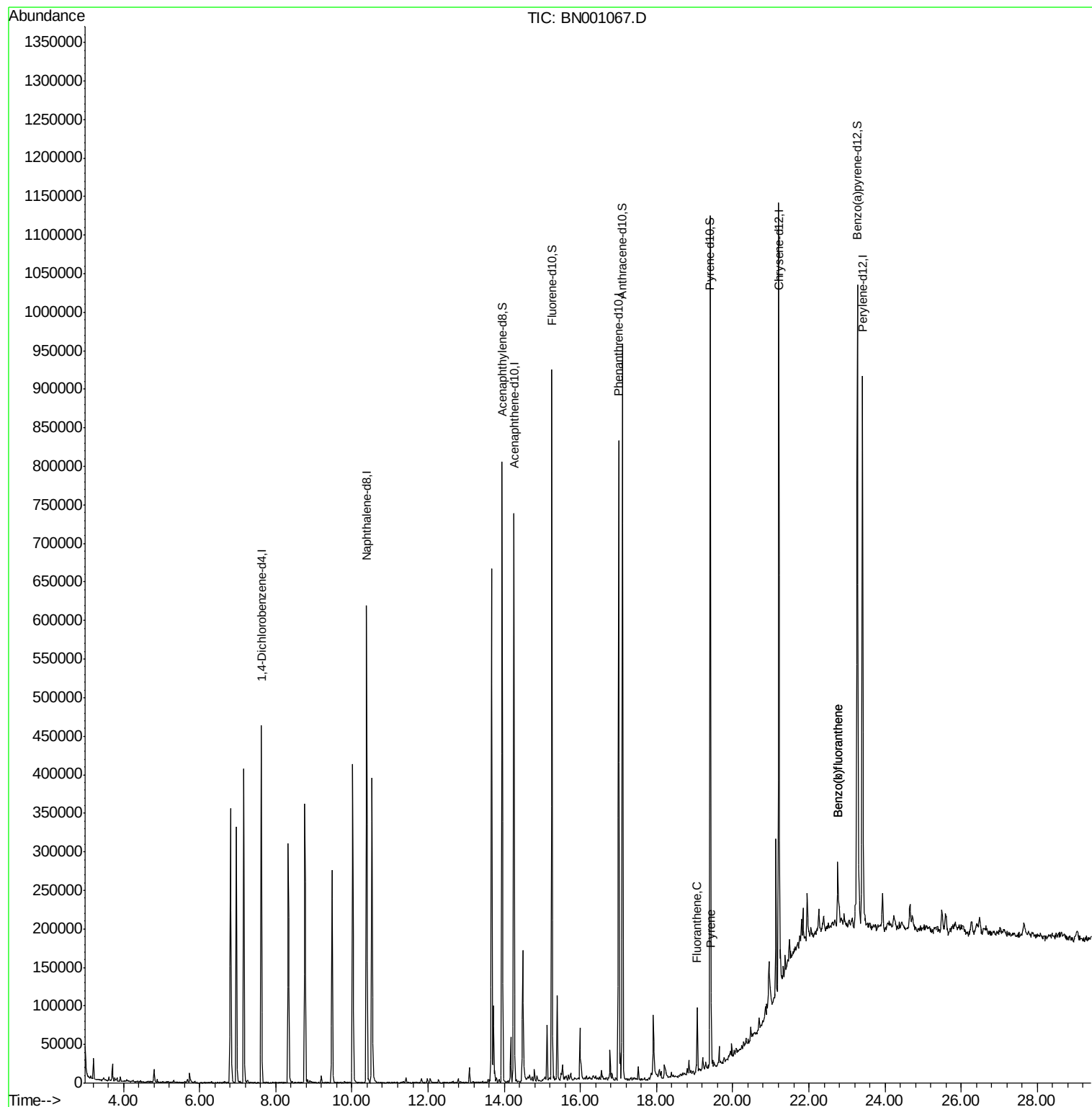
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	114901	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	471687	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	229008	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	441142	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	415744	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	439407	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	499048	22.69	ng/ul	0.00
10) Fluorene-d10	15.25	176	338159	23.03	ng/ul	0.00
14) Anthracene-d10	17.10	188	477619	23.68	ng/ul	0.00
18) Pyrene-d10	19.41	212	506655	23.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	541756	26.10	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.07	202	43273	1.773	ng/ul#	91
19) Pyrene	19.44	202	36781	1.377	ng/ul#	92
23) Benzo(b)fluoranthene	22.76	252	41953	1.680	ng/ul#	92
24) Benzo(k)fluoranthene	22.76	252	35693	1.461	ng/ul#	92

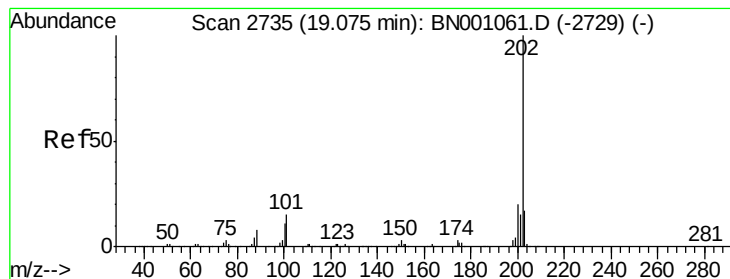
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Fluoranthene

Concen: 1.773 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BN001067.D

Acq: 02 May 2018 13:09

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BNA_N

ClientSampleId :

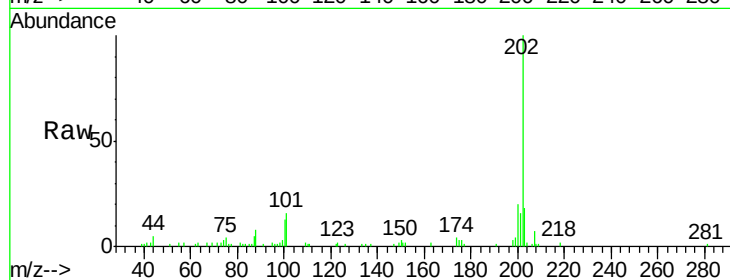
Tot Ion:202 Resp: 43273

Ion Ratio Lower Upper

202 100

101 15.6 9.9 14.9#

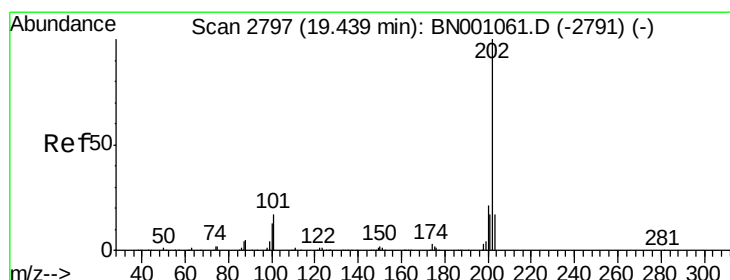
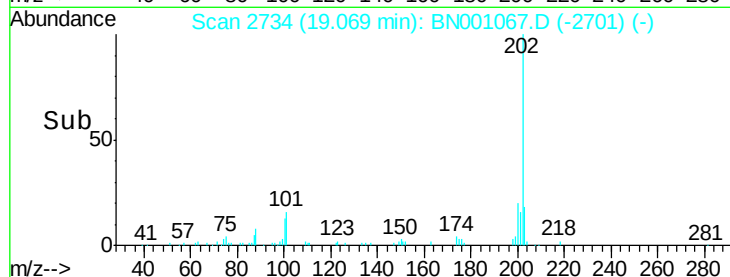
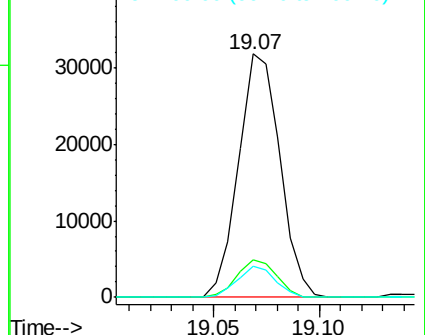
100 12.7 7.4 11.0#



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: 1.377 ng/ul

RT: 19.44 min Scan# 2797

Delta R.T. -0.00 min

Lab File: BN001067.D

Acq: 02 May 2018 13:09

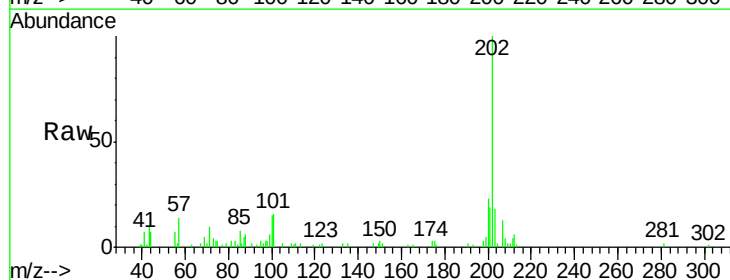
Tgt Ion:202 Resp: 36781

Ion Ratio Lower Upper

202 100

101 16.0 11.0 16.4

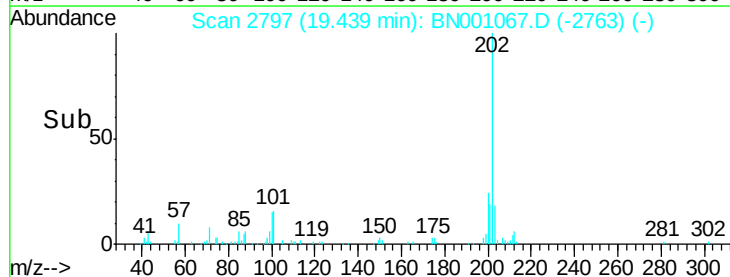
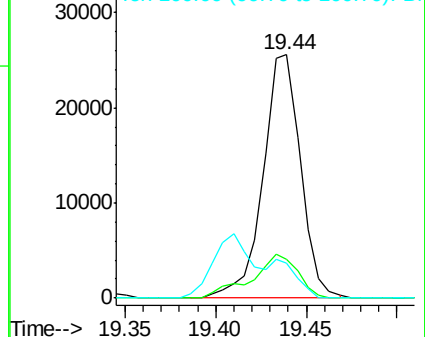
100 14.6 8.1 12.1#

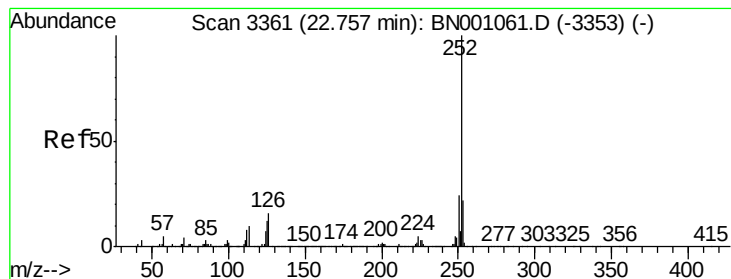


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#23

Benzo(b)fluoranthene

Concen: 1.680 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.00 min

Lab File: BN001067.D

Acq: 02 May 2018 13:09

Instrument :

BNA_N

ClientSampleId :

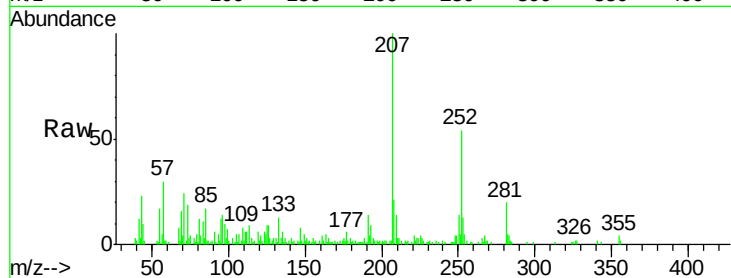
Tot Ion:252 Resp: 41953

Ion Ratio Lower Upper

252 100

253 24.5 18.0 27.0

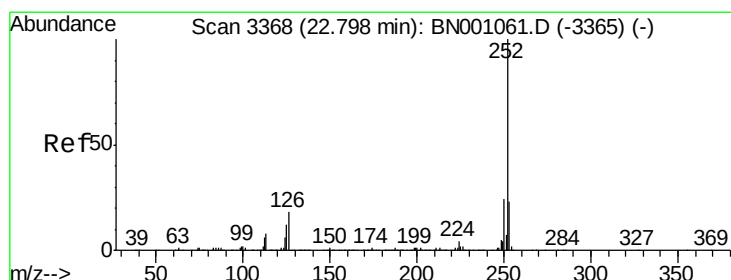
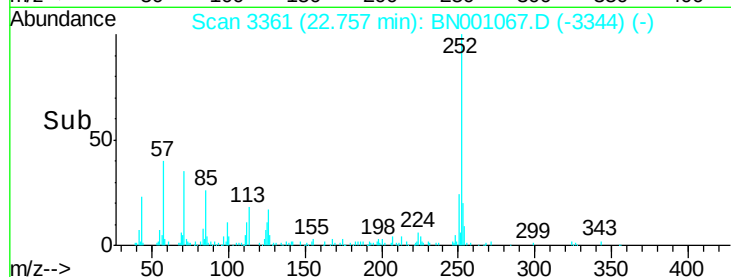
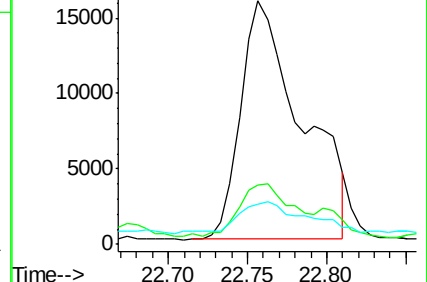
125 16.6 8.0 12.0#



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: 1.461 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. -0.04 min

Lab File: BN001067.D

Acq: 02 May 2018 13:09

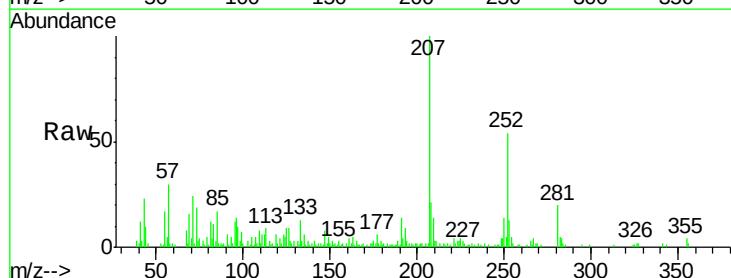
Tgt Ion:252 Resp: 35693

Ion Ratio Lower Upper

252 100

253 24.5 18.0 27.0

125 16.6 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

