

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050318\
 Data File : BN001106.D
 Acq On : 03 May 2018 14:13
 Operator : JU/SJ
 Sample : J2633-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 04 07:35:05 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 04 07:31:58 2018
 Response via : Initial Calibration

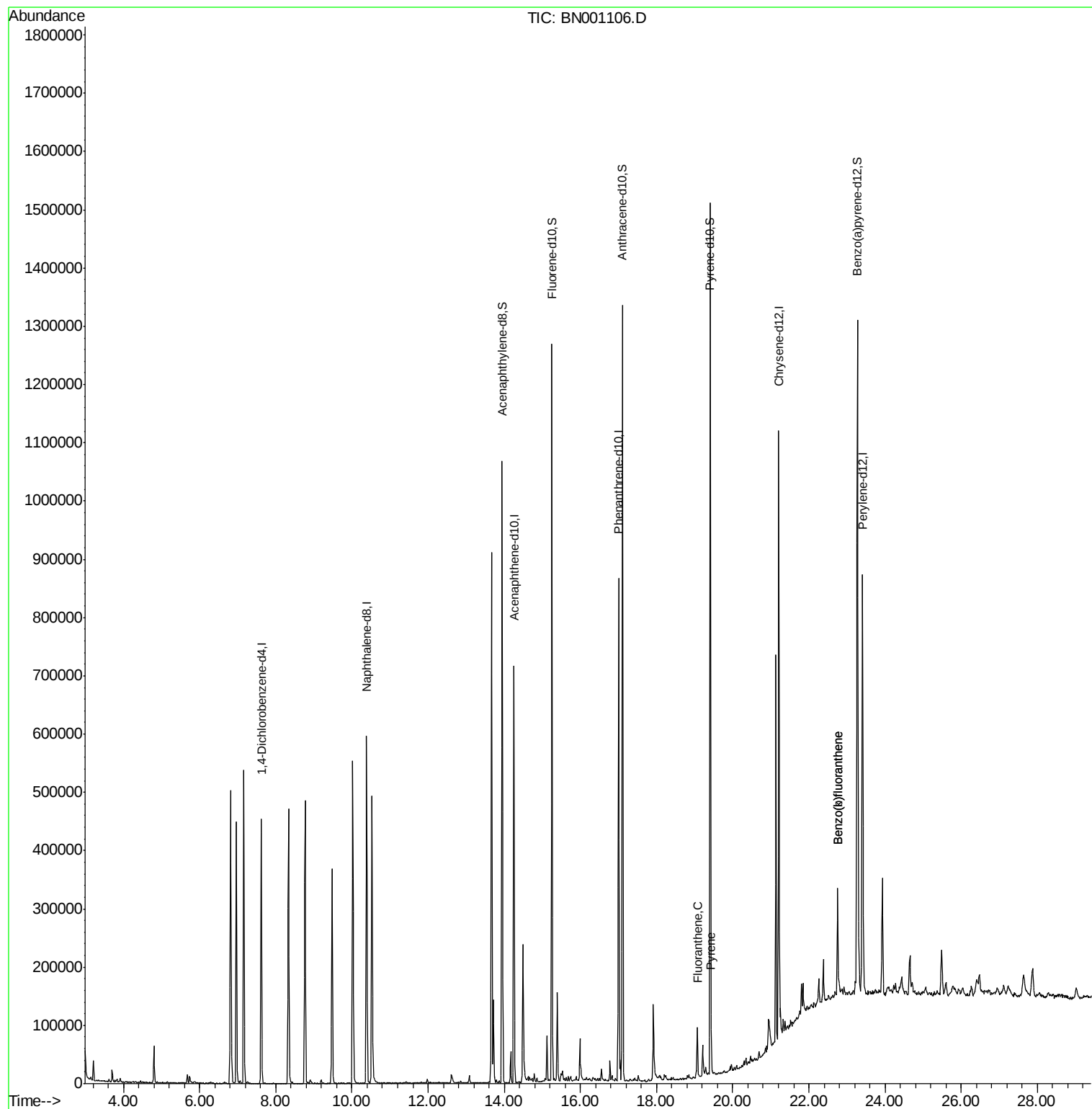
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	113322	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	465739	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	223347	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	441320	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	429597	20.00	ng/ul	-0.01
22) Perylene-d12	23.41	264	446211	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	661241	30.83	ng/ul	0.00
10) Fluorene-d10	15.25	176	454685	31.76	ng/ul	0.00
14) Anthracene-d10	17.10	188	651328	32.27	ng/ul	0.00
18) Pyrene-d10	19.41	212	684610	31.10	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	739913	35.10	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.07	202	44495	1.822	ng/ul	96
19) Pyrene	19.44	202	37454	1.357	ng/ul#	87
23) Benzo(b)fluoranthene	22.76	252	40872	1.612	ng/ul#	93
24) Benzo(k)fluoranthene	22.76	252	41936	1.690	ng/ul#	93

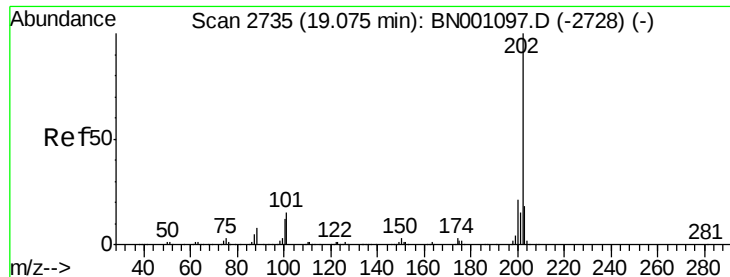
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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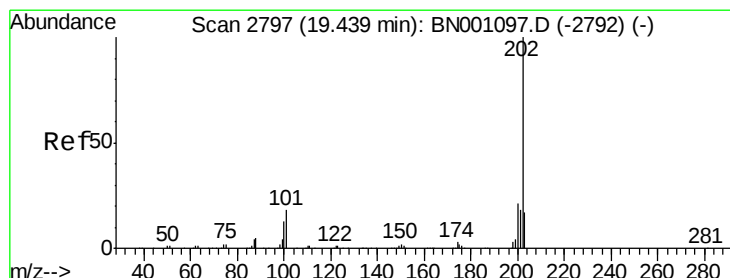
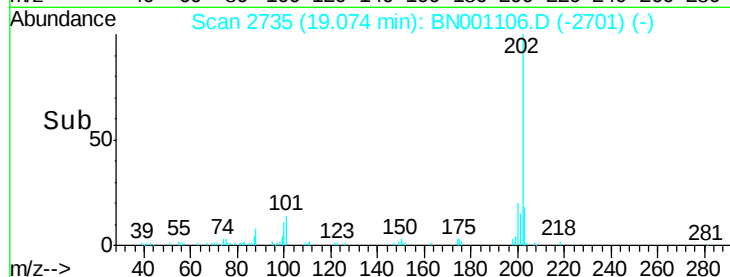
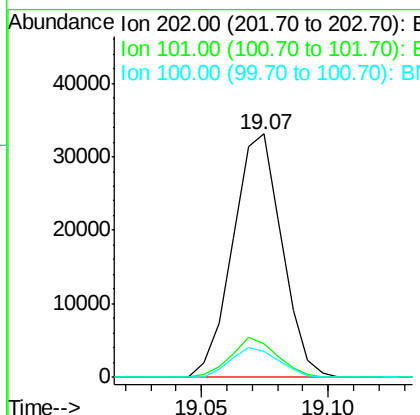
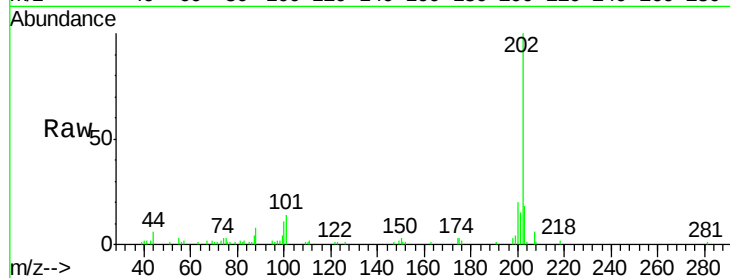




#16
Fluoranthene
 Concen: 1.822 ng/ul
 RT: 19.07 min Scan# 2735
 Delta R.T. -0.00 min
 Lab File: BN001106.D
 Acq: 03 May 2018 14:13

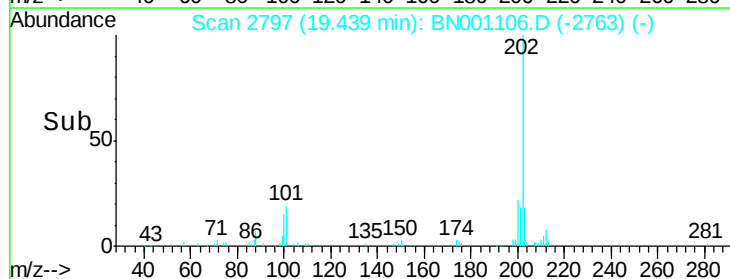
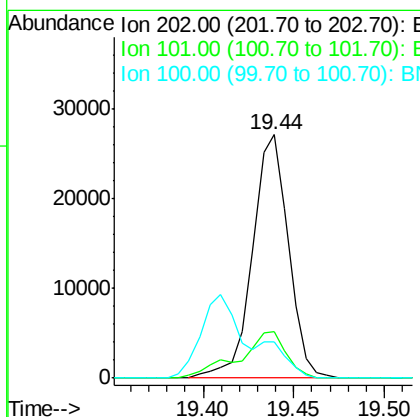
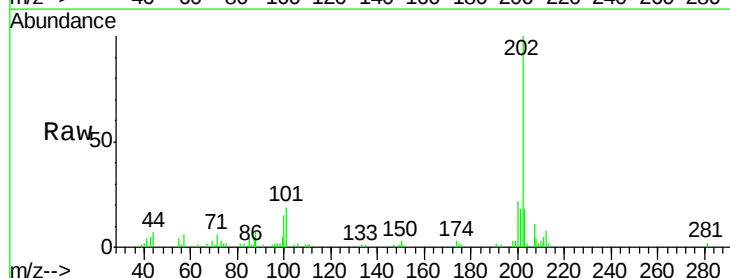
Instrument :
 BNA_N
 ClientSampleId :

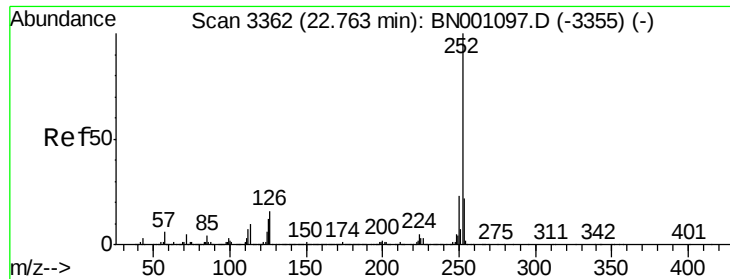
Tot Ion	Ratio	Lower	Upper
202	100		
101	13.9	9.9	14.9
100	10.9	7.4	11.0



#19
Pyrene
 Concen: 1.357 ng/ul
 RT: 19.44 min Scan# 2797
 Delta R.T. -0.00 min
 Lab File: BN001106.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	19.0	11.0	16.4#
100	14.9	8.1	12.1#





#23

Benzo(b)fluoranthene

Concen: 1.612 ng/ul

RT: 22.76 min Scan# 3362

Delta R.T. -0.00 min

Lab File: BN001106.D

Acq: 03 May 2018 14:13

Instrument :

BNA_N

ClientSampleId :

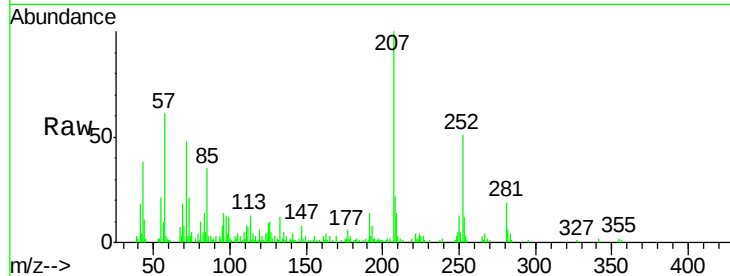
Tot Ion:252 Resp: 40872

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

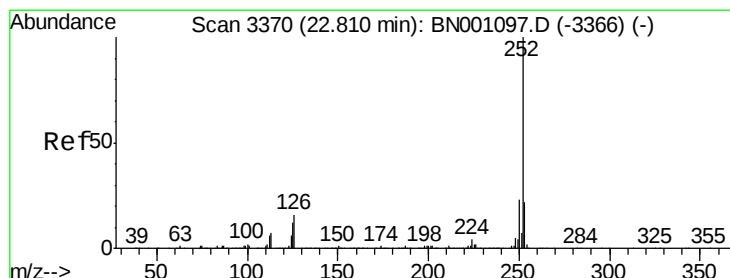
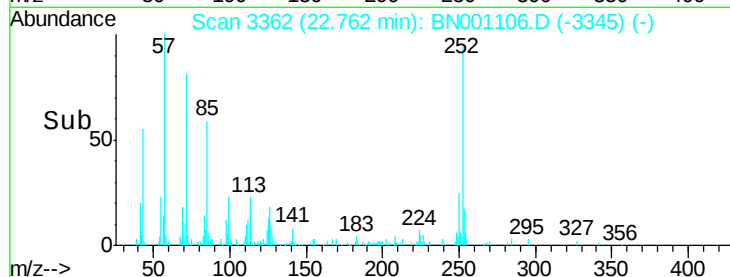
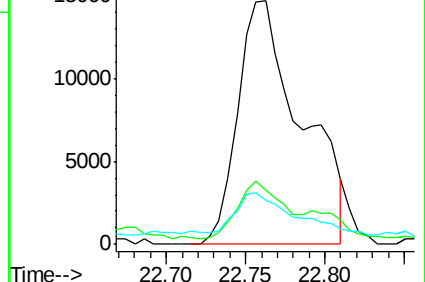
125 18.2 8.0 12.0#



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: 1.690 ng/ul

RT: 22.76 min Scan# 3362

Delta R.T. -0.05 min

Lab File: BN001106.D

Acq: 03 May 2018 14:13

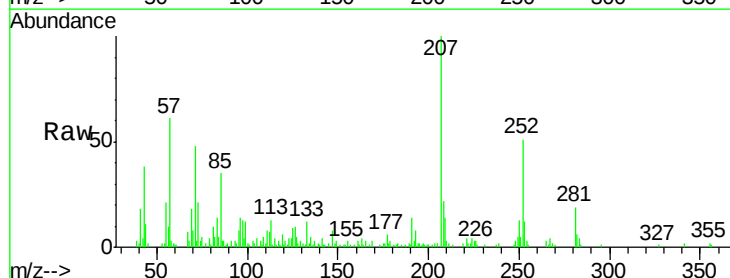
Tgt Ion:252 Resp: 41936

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

125 18.2 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

