

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001084.D
 Acq On : 02 May 2018 23:04
 Operator : JU/SJ
 Sample : J2601-21
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT63

Manual Integrations
 APPROVED

Sohil
 5/3/2018 4:25:08 PM

Quant Time: May 03 08:44:30 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 08:25:51 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	122316	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	503788	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	240737	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	454772	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	424813	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	453580	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	1018453	44.05	ng/ul	0.00
10) Fluorene-d10	15.25	176	670236	43.43	ng/ul	0.00
14) Anthracene-d10	17.10	188	936517	45.03	ng/ul	0.00
18) Pyrene-d10	19.41	212	957198	43.97	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.28	264	1033711	48.25	ng/ul	0.01
Target Compounds						
16) Fluoranthene	19.07	202	51902	2.062	ng/ul#	91
19) Pyrene	19.44	202	48251	1.768	ng/ul#	90
21) Chrysene	21.25	228	32032m	1.342	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	45816m	1.777	ng/ul	
26) Benzo(a)pyrene	23.32	252	25281	1.026	ng/ul#	84

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

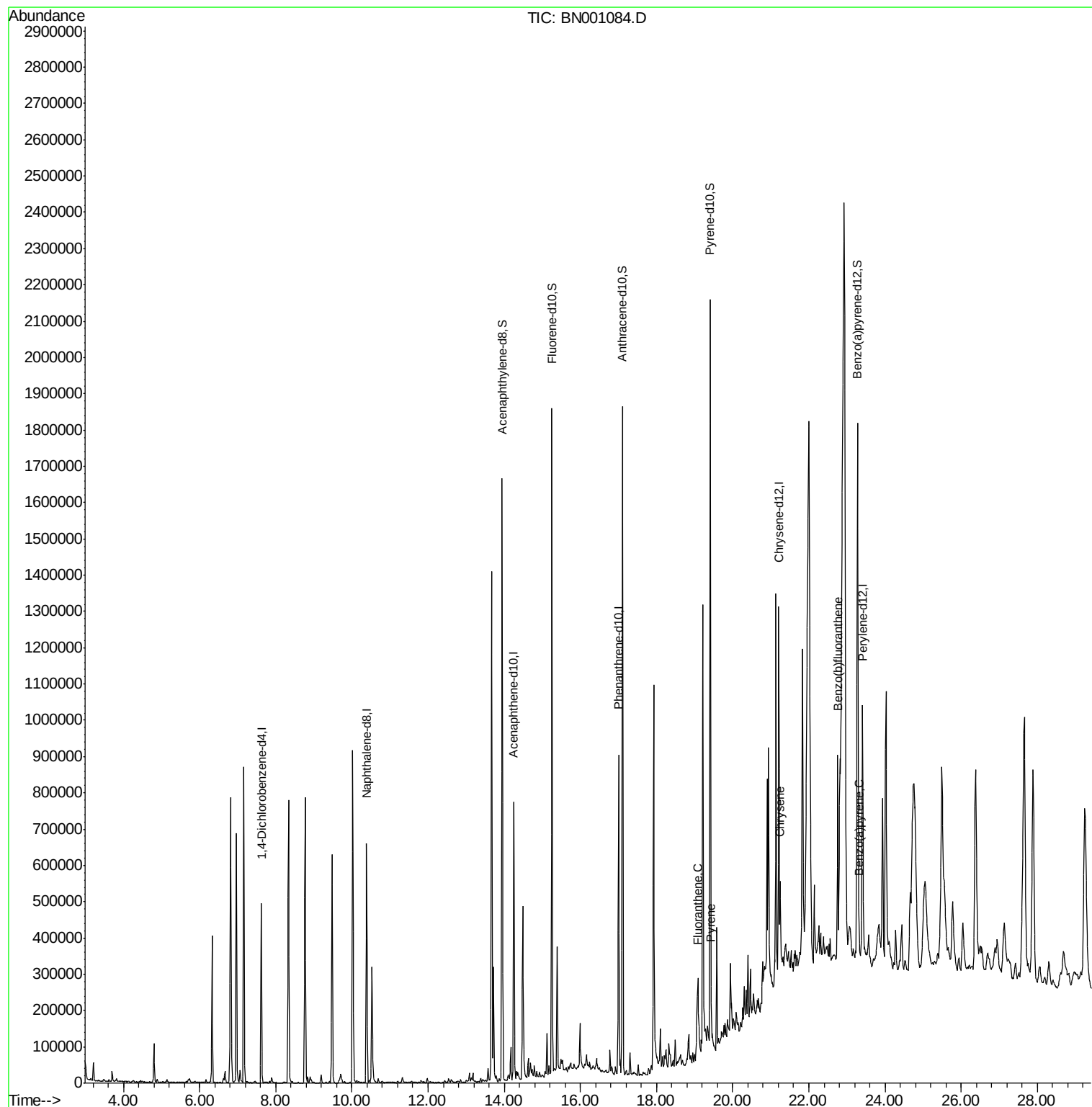
Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
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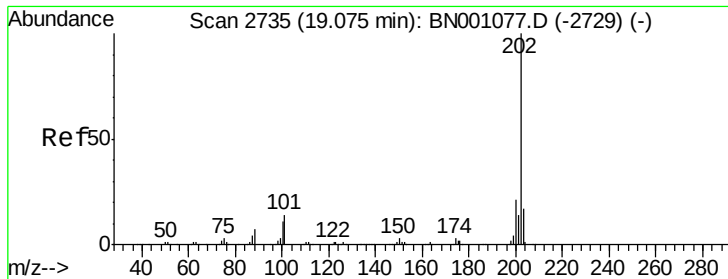
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#16

Fluoranthene

Concen: 2.062 ng/ul

RT: 19.07 min Scan# 2734

Delta R.T. -0.01 min

Lab File: BN001084.D

Acq: 02 May 2018 23:04

Instrument :

BNA_N

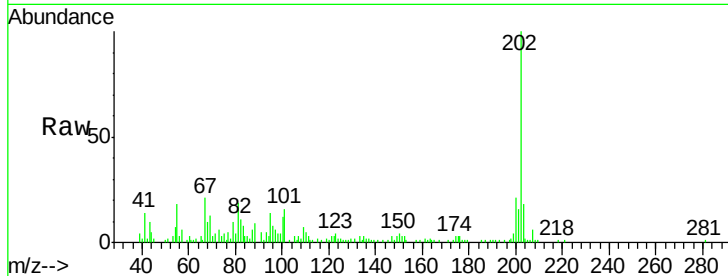
ClientSampled :

DAT63

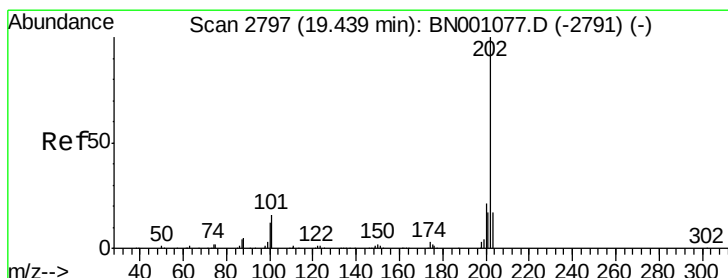
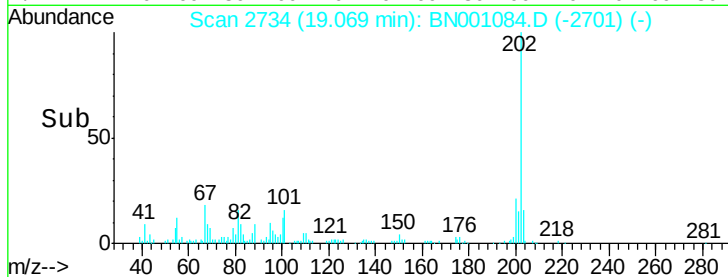
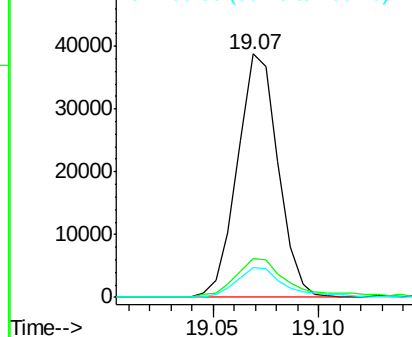
Tot Ion:	202	Resp:	51902
Ion Ratio	Lower	Upper	
202	100		
101	15.9	9.9	14.9#
100	12.3	7.4	11.0#

Manual Integrations
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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: 1.768 ng/ul

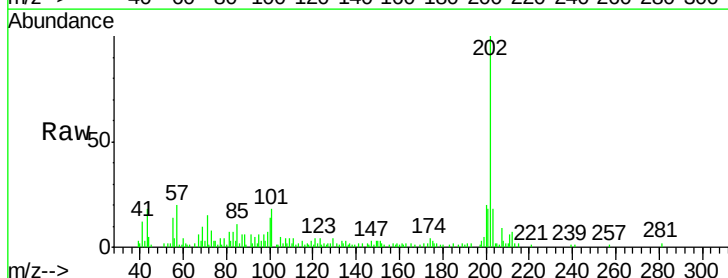
RT: 19.44 min Scan# 2797

Delta R.T. 0.00 min

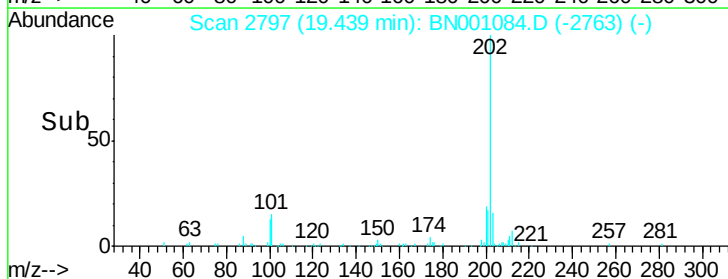
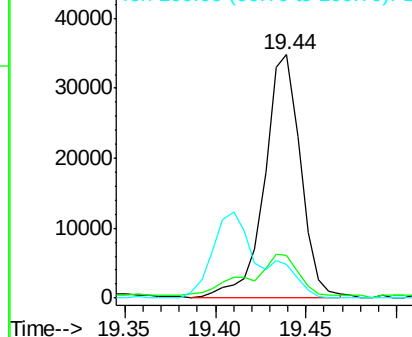
Lab File: BN001084.D

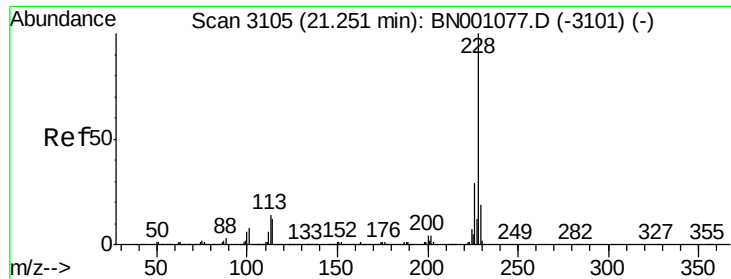
Acq: 02 May 2018 23:04

Tgt Ion:	202	Resp:	48251
Ion Ratio	Lower	Upper	
202	100		
101	17.6	11.0	16.4#
100	13.9	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





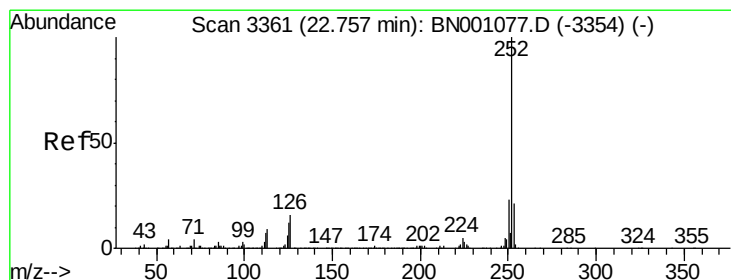
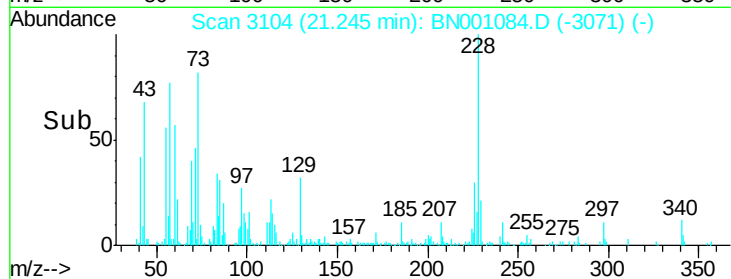
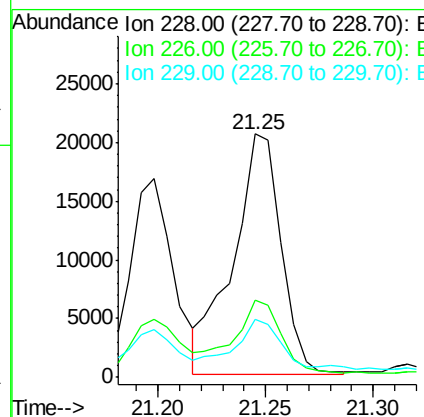
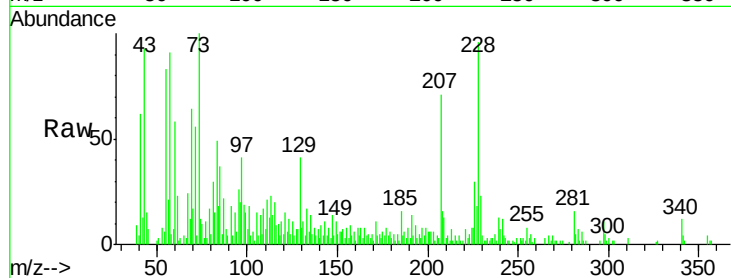
#21
Chrysene
Concen: 1.342 ng/ul m
RT: 21.25 min Scan# 3104
Delta R.T. -0.01 min
Lab File: BN001084.D
Acq: 02 May 2018 23:04

Instrument :
BNA_N
ClientSampled :
DAT63

Tot Ion	Ratio	Lower	Upper
228	100		
226	31.7	24.5	36.7
229	23.7	15.8	23.8

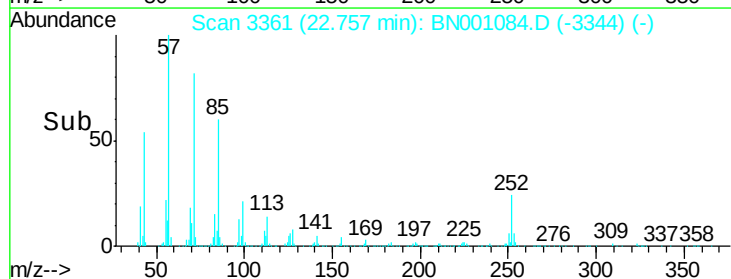
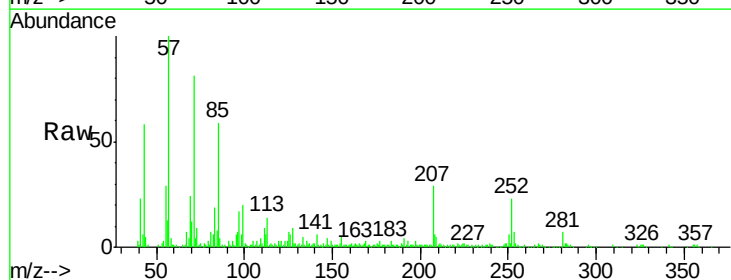
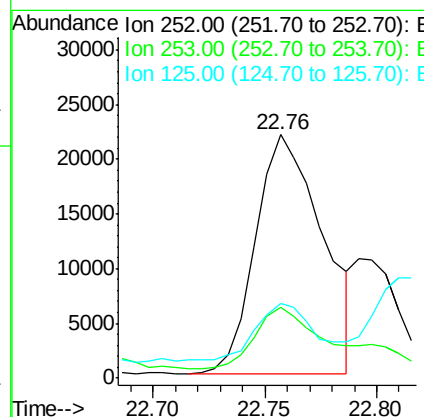
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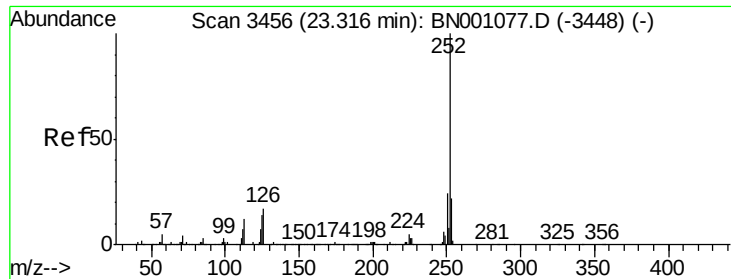
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#23
Benzo(b)fluoranthene
Concen: 1.777 ng/ul m
RT: 22.76 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BN001084.D
Acq: 02 May 2018 23:04

Tgt Ion	Ratio	Lower	Upper
252	100		
253	29.0	18.0	27.0#
125	30.5	8.0	12.0#





#26

Benzo(a)pyrene

Concen: 1.026 ng/ul

RT: 23.32 min Scan# 3457

Delta R.T. 0.01 min

Lab File: BN001084.D

Acq: 02 May 2018 23:04

Instrument :

BNA_N

ClientSampleId :

DAT63

Tot Ion:	252	Resp:	25281
Ion Ratio	Lower	Upper	
252	100		
253	26.5	17.2	25.8#
125	20.2	8.2	12.4#

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