

Data Path : Z:\HPCHEM1\BNA_N\Data\BN043018\
 Data File : BN001023.D
 Acq On : 01 May 2018 08:35
 Operator : JU/SJ
 Sample : J2602-14
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT76

Quant Time: May 01 11:55:40 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 01:47:00 2018
 Response via : Initial Calibration

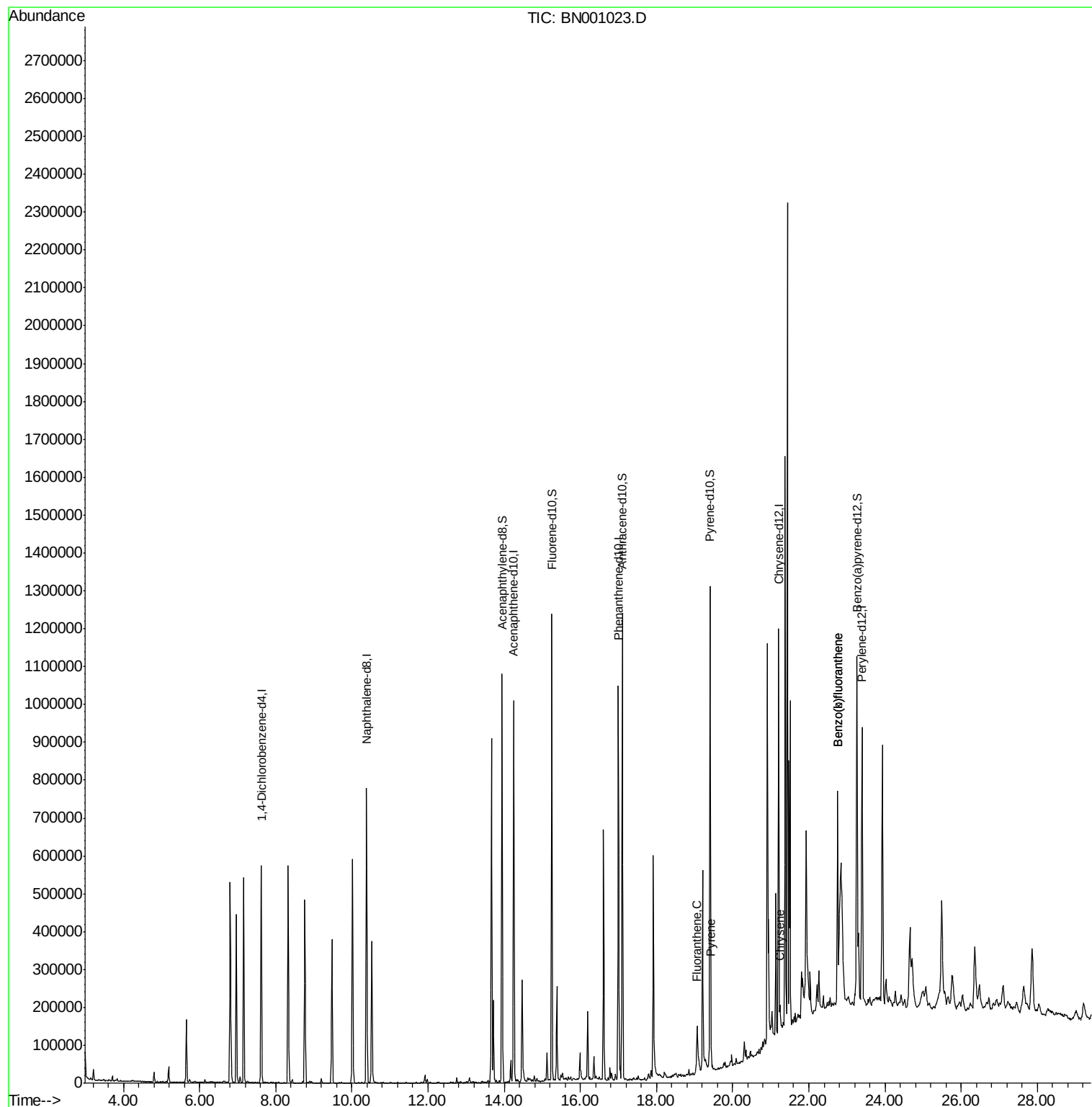
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	147442	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	620750	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	303712	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	544564	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	447926	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	469030	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	672870	23.07	ng/ul	0.00
10) Fluorene-d10	15.25	176	449378	23.08	ng/ul	0.00
14) Anthracene-d10	17.10	188	599283	24.06	ng/ul	0.00
18) Pyrene-d10	19.40	212	574005	25.01	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	589368	26.60	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.06	202	54858	1.820	ng/ul#	93
19) Pyrene	19.43	202	46594	1.619	ng/ul#	89
21) Chrysene	21.25	228	26439	1.051	ng/ul	96
23) Benzo(b)fluoranthene	22.75	252	55295	2.074	ng/ul#	77
24) Benzo(k)fluoranthene	22.75	252	53569	2.054	ng/ul#	77

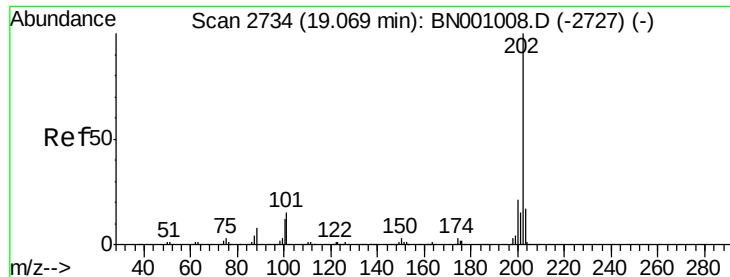
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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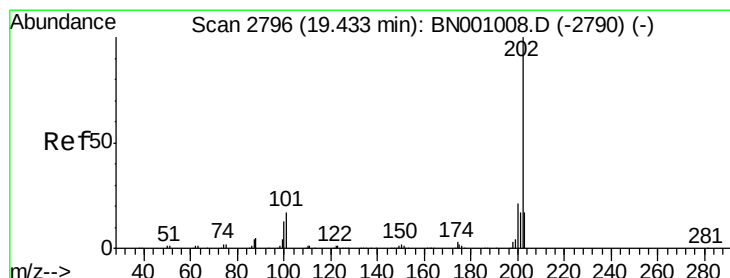
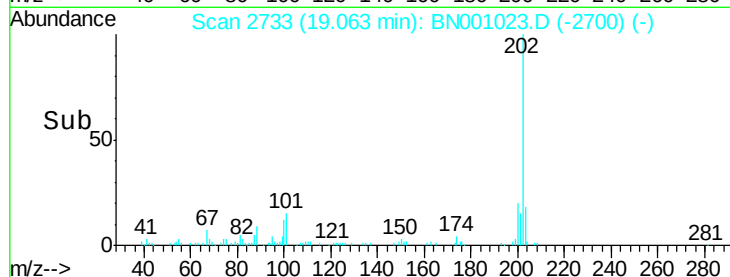
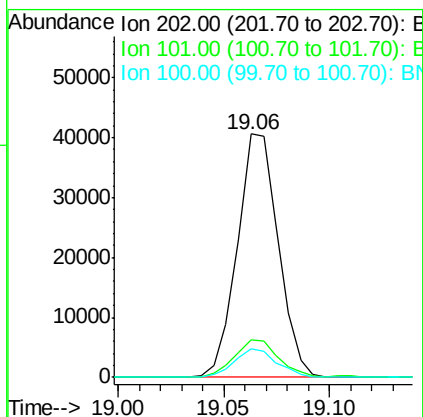
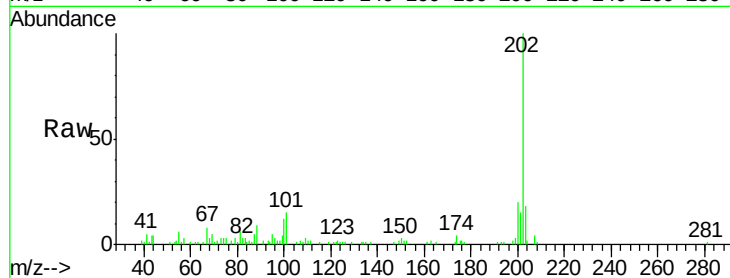




#16
Fluoranthene
Concen: 1.820 ng/ul
RT: 19.06 min Scan# 2733
Delta R.T. -0.01 min
Lab File: BN001023.D
Acq: 01 May 2018 08:35

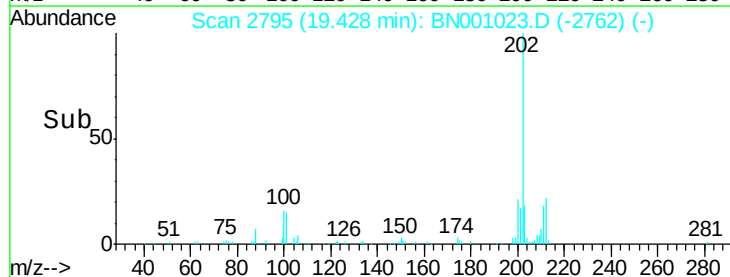
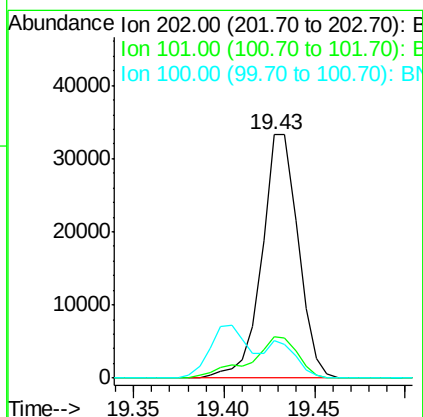
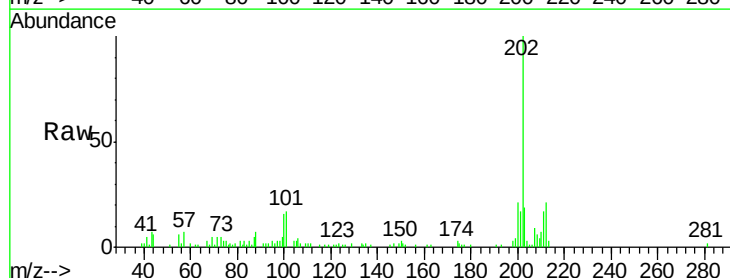
Instrument :
BNA_N
ClientSampleId :
DAT76

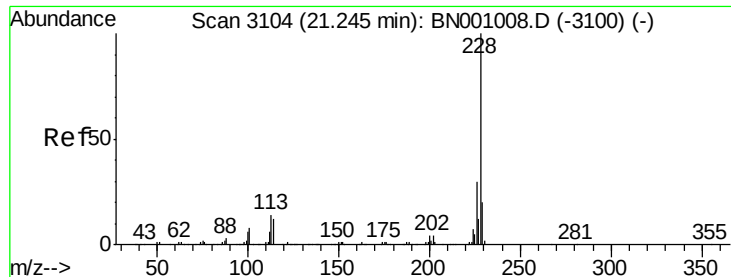
Tgt Ion:202 Resp: 54858
Ion Ratio Lower Upper
202 100
101 15.3 9.9 14.9#
100 12.0 7.4 11.0#



#19
Pyrene
Concen: 1.619 ng/ul
RT: 19.43 min Scan# 2795
Delta R.T. -0.01 min
Lab File: BN001023.D
Acq: 01 May 2018 08:35

Tgt Ion:202 Resp: 46594
Ion Ratio Lower Upper
202 100
101 17.0 11.0 16.4#
100 15.6 8.1 12.1#





#21

Chrysene

Concen: 1.051 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. 0.00 min

Lab File: BN001023.D

Acq: 01 May 2018 08:35

Instrument :

BNA_N

ClientSampleId :

DAT76

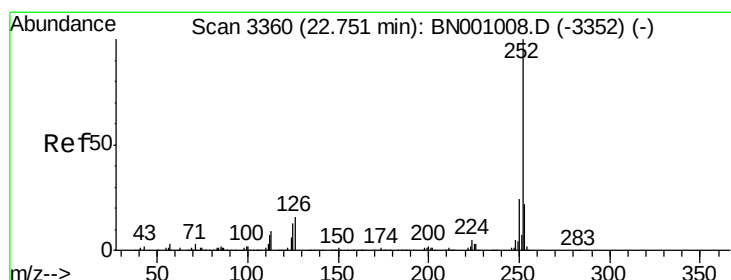
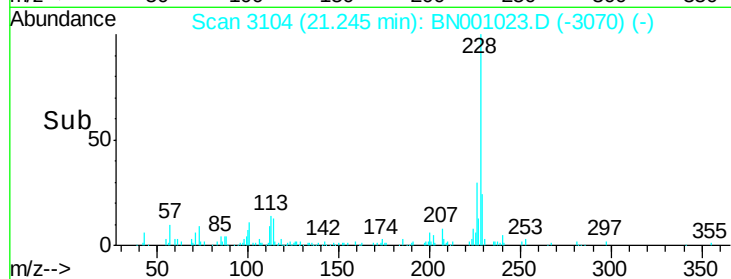
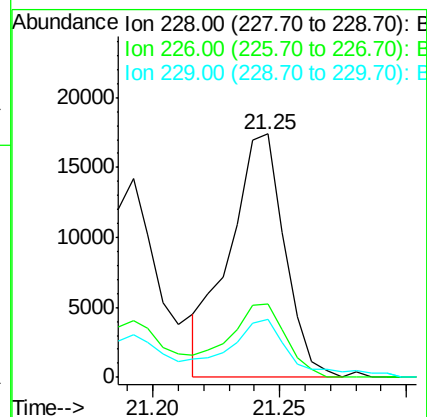
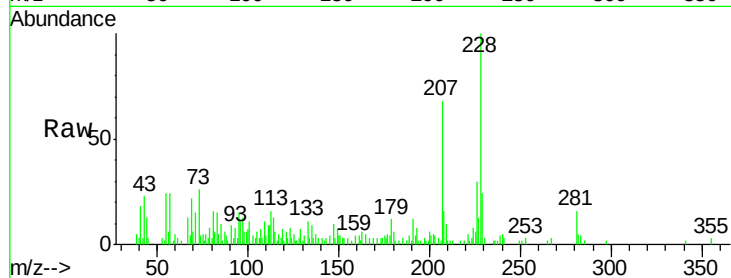
Tgt Ion:228 Resp: 26439

Ion Ratio Lower Upper

228 100

226 29.9 24.5 36.7

229 23.7 15.8 23.8



#23

Benzo(b)fluoranthene

Concen: 2.074 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. 0.00 min

Lab File: BN001023.D

Acq: 01 May 2018 08:35

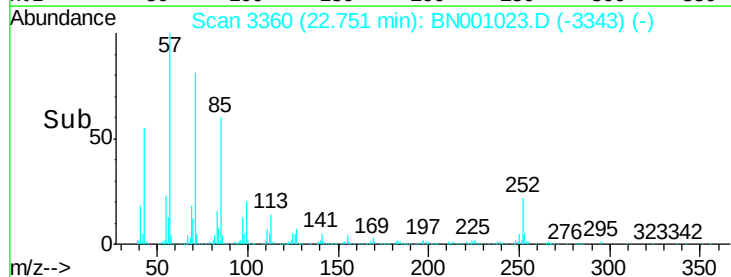
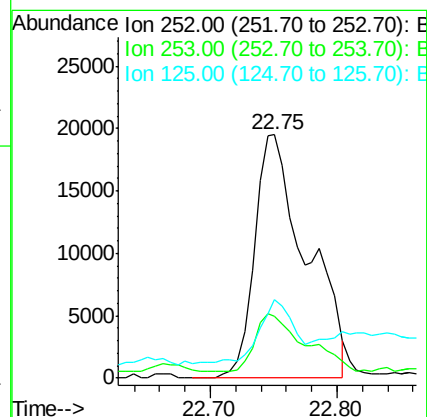
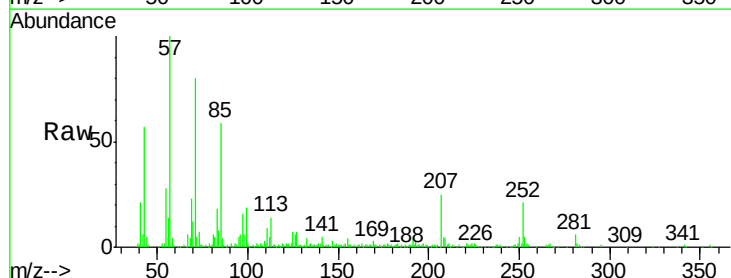
Tgt Ion:252 Resp: 55295

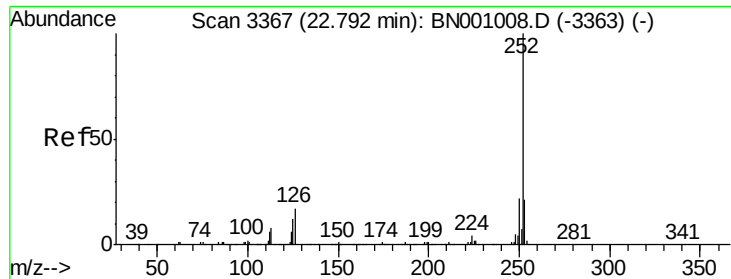
Ion Ratio Lower Upper

252 100

253 25.5 18.0 27.0

125 32.3 8.0 12.0#





#24

Benzo(k)fluoranthene

Concen: 2.054 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.04 min

Lab File: BN001023.D

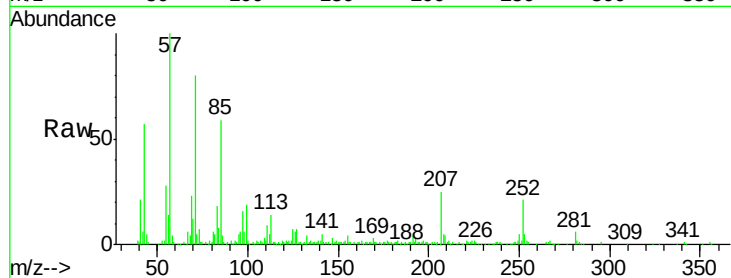
Acq: 01 May 2018 08:35

Instrument :

BNA_N

ClientSampleId :

DAT76



Tgt Ion:	252	Resp:	53569
Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.0	27.0
125	32.3	8.1	12.1

