

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
 Data File : BN001014.D
 Acq On : 01 May 2018 03:26
 Operator : JU/SJ
 Sample : J2599-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 01 05:44:02 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

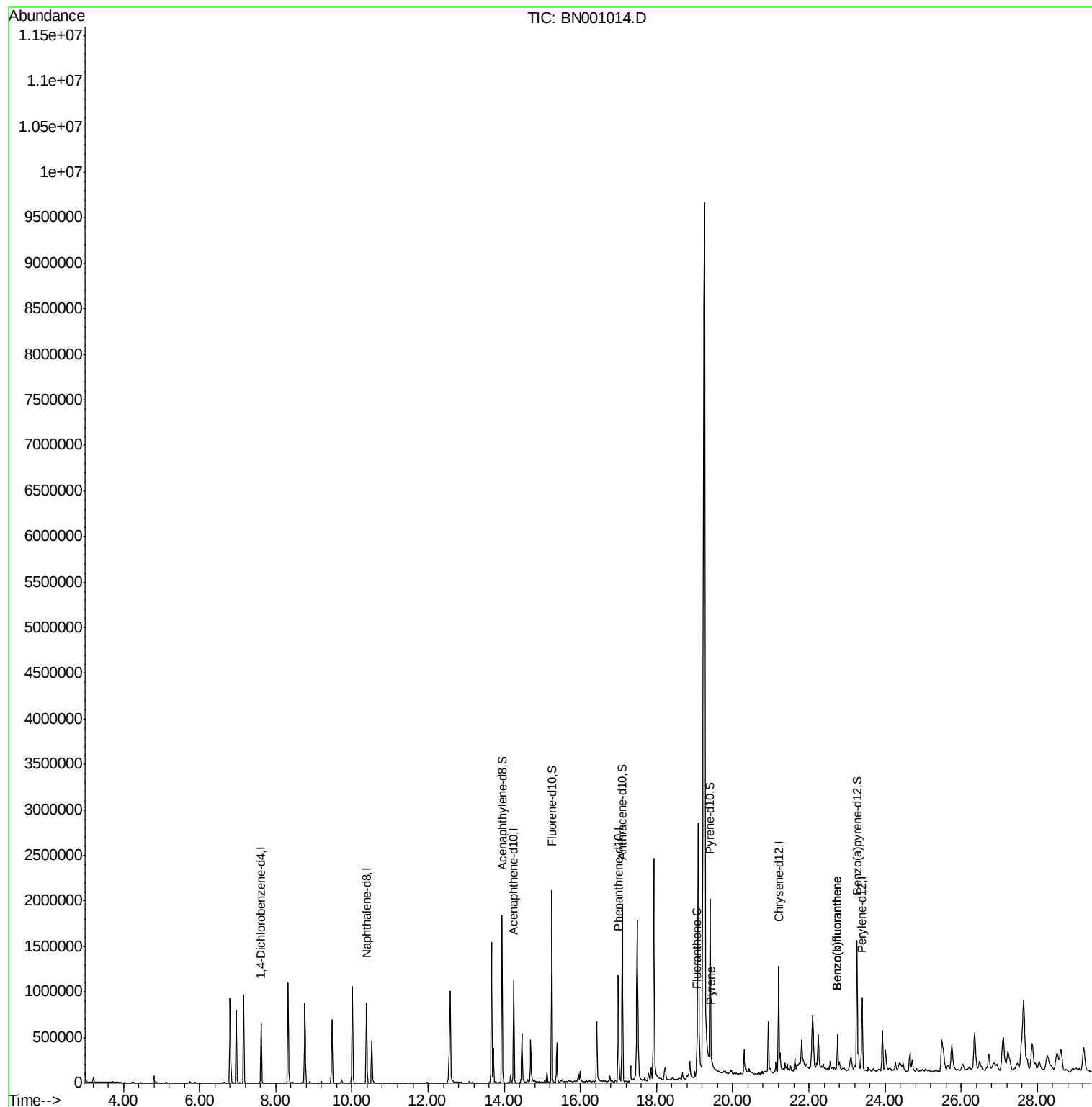
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	165577	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	707916	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	346676	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	618949	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	480281	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	505146	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	1147821	34.47	ng/ul	0.00
10) Fluorene-d10	15.25	176	759586	34.18	ng/ul	0.00
14) Anthracene-d10	17.10	188	998253	35.27	ng/ul	0.00
18) Pyrene-d10	19.40	212	858388	34.88	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	924798	38.76	ng/ul	0.00
Target Compounds				Ovalue		
16) Fluoranthene	19.06	202	87315	2.549	ng/ul#	92
19) Pyrene	19.43	202	64664	2.096	ng/ul#	87
23) Benzo(b)fluoranthene	22.74	252	51712	1.801	ng/ul#	90
24) Benzo(k)fluoranthene	22.74	252	64230	2.286	ng/ul#	90

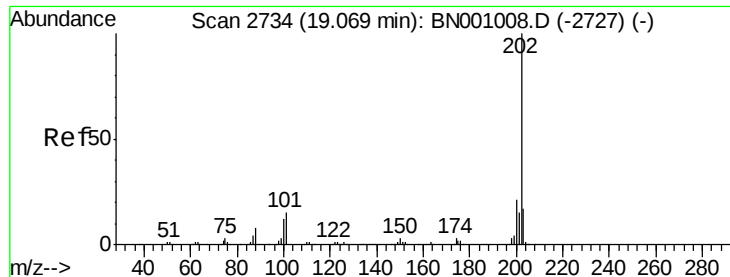
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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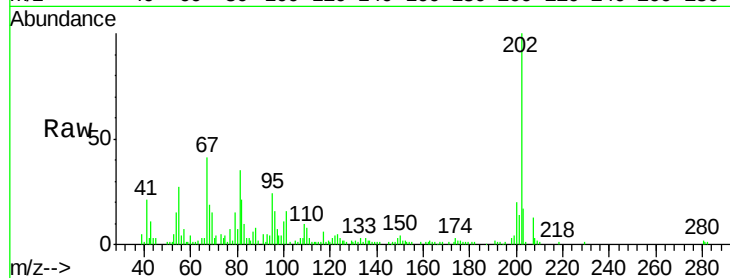




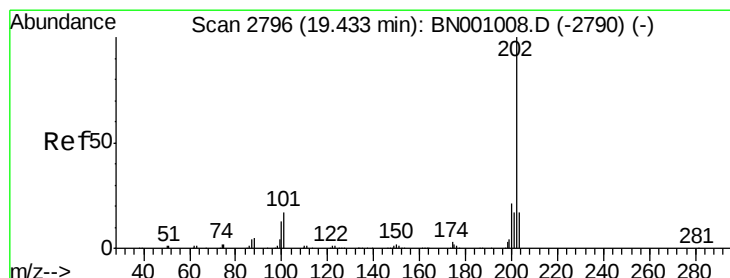
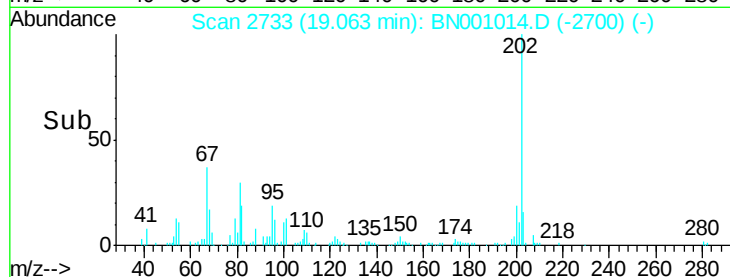
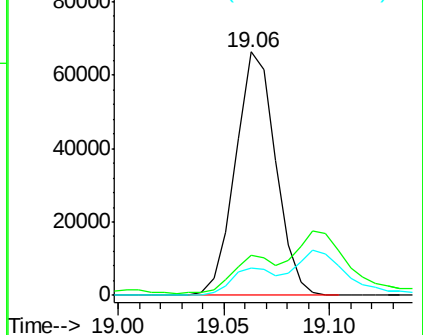
#16
 Fluoranthene
 Concen: 2.549 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. -0.01 min
 Lab File: BN001014.D
 Acq: 01 May 2018 03:26

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	16.5	9.9	14.9#
100	11.2	7.4	11.0#

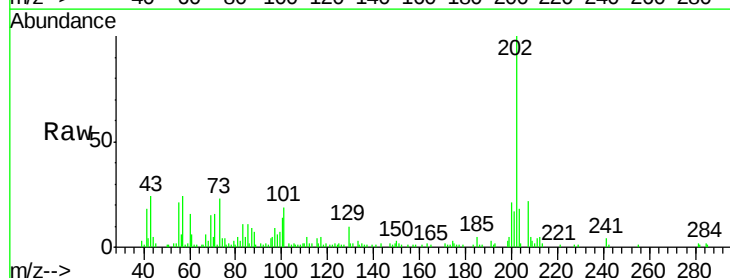


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

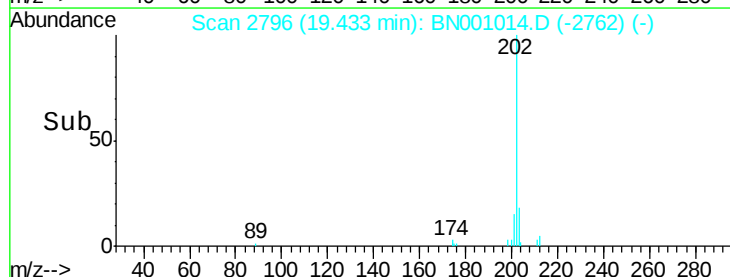
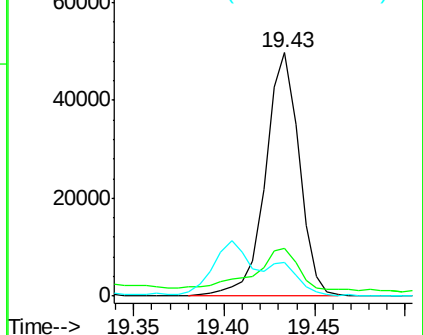


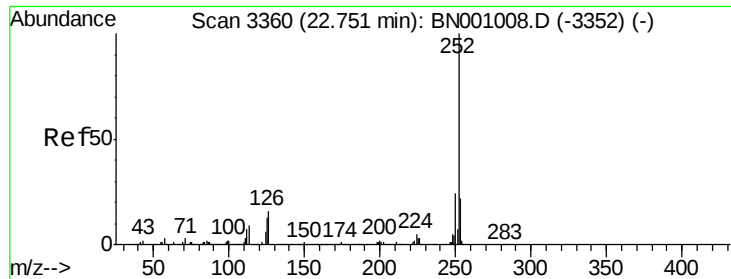
#19
 Pyrene
 Concen: 2.096 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. -0.00 min
 Lab File: BN001014.D
 Acq: 01 May 2018 03:26

Tgt Ion	Ratio	Lower	Upper
202	100		
101	19.5	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





#23

Benzo(b)fluoranthene

Concen: 1.801 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. -0.01 min

Lab File: BN001014.D

Acq: 01 May 2018 03:26

Instrument :

BNA_N

ClientSampleId :

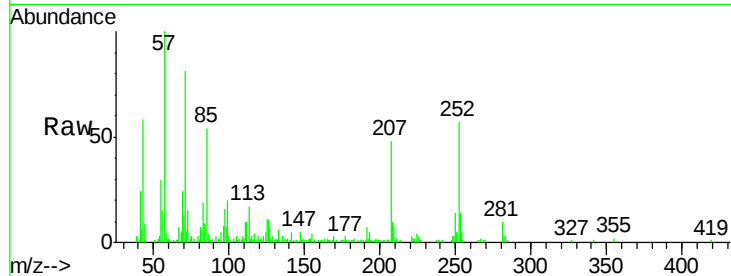
Tot Ion:252 Resp: 51712

Ion Ratio Lower Upper

252 100

253 23.7 18.0 27.0

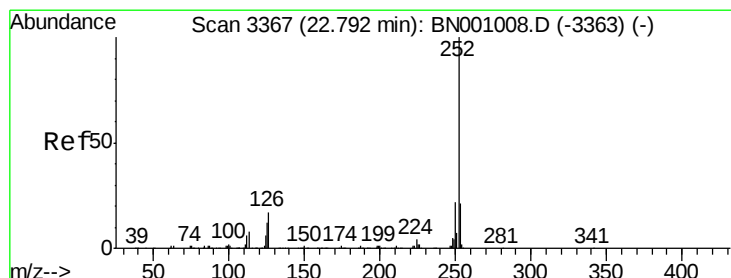
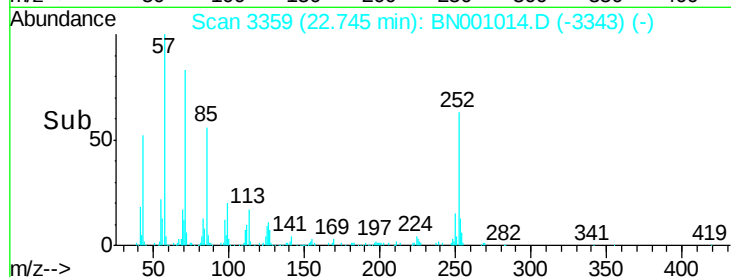
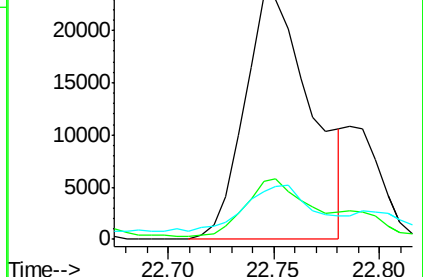
125 19.8 8.0 12.0#



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: 2.286 ng/ul

RT: 22.74 min Scan# 3359

Delta R.T. -0.05 min

Lab File: BN001014.D

Acq: 01 May 2018 03:26

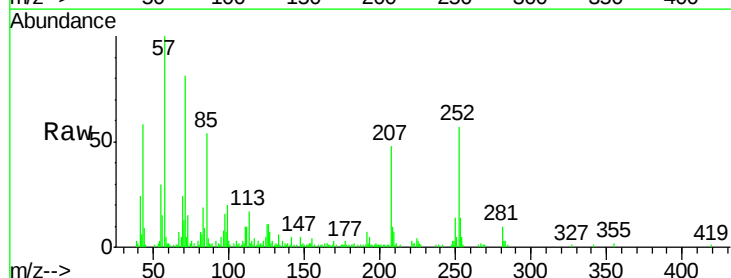
Tgt Ion:252 Resp: 64230

Ion Ratio Lower Upper

252 100

253 23.7 18.0 27.0

125 19.8 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

