

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
 Data File : BN001057.D
 Acq On : 02 May 2018 06:57
 Operator : JU/SJ
 Sample : J2602-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 02 08:31:58 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 08:29:08 2018
 Response via : Initial Calibration

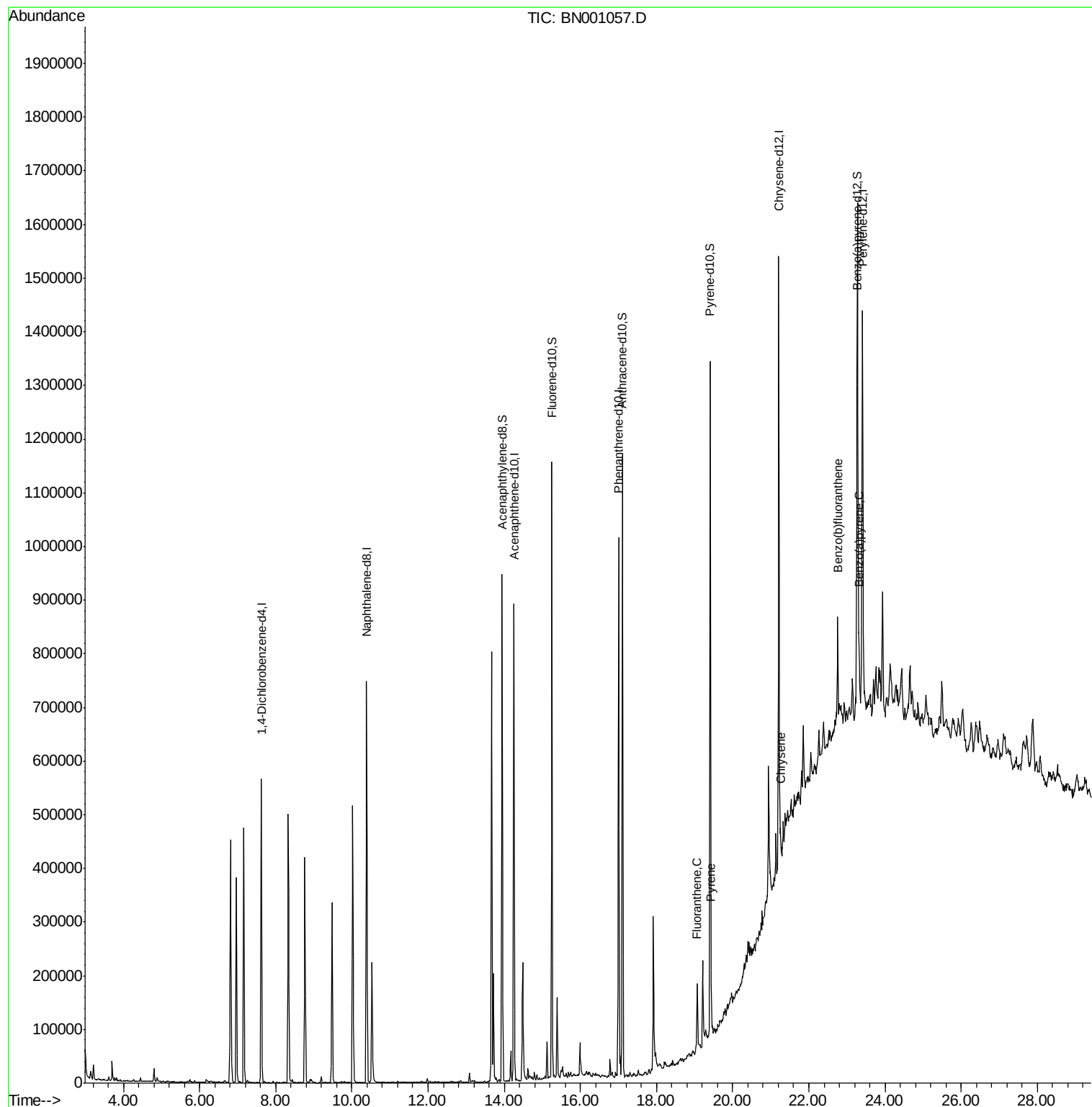
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	139031	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	577444	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	278025	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	522120	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	479277	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	509695	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	590886	22.13	ng/ul	0.00
10) Fluorene-d10	15.25	176	401729	22.54	ng/ul	0.00
14) Anthracene-d10	17.10	188	567452	23.77	ng/ul	0.00
18) Pyrene-d10	19.41	212	584579	23.80	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	608800	25.29	ng/ul	0.01
Target Compounds						
16) Fluoranthene	19.07	202	59805	2.070	ng/ul#	92
19) Pyrene	19.43	202	53431	1.736	ng/ul#	87
21) Chrysene	21.25	228	32323	1.200	ng/ul#	90
23) Benzo(b)fluoranthene	22.76	252	63658	2.198	ng/ul#	64
26) Benzo(a)pyrene	23.32	252	29774	1.076	ng/ul#	68

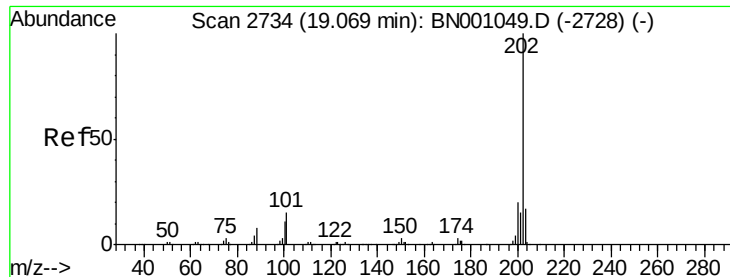
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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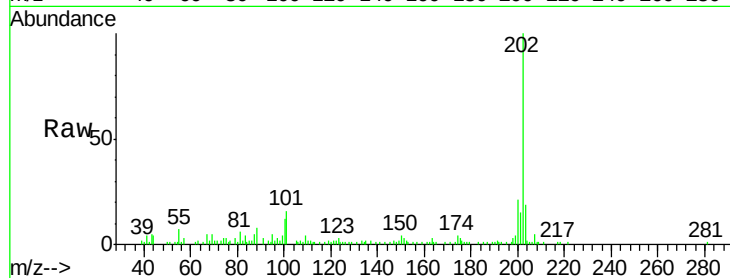




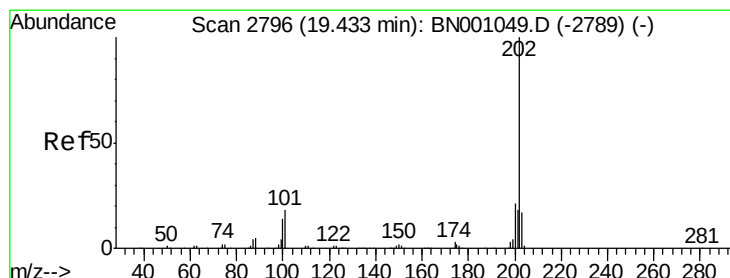
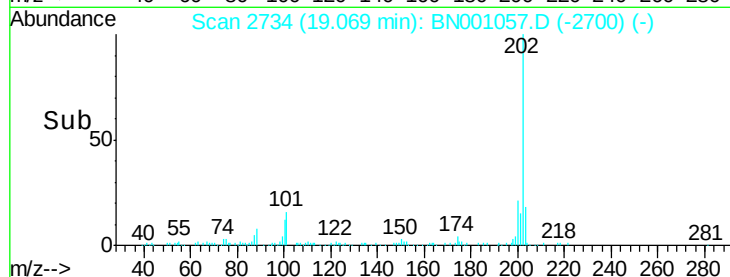
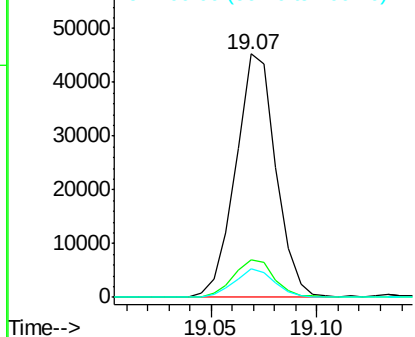
#16
 Fluoranthene
 Concen: 2.070 ng/ul
 RT: 19.07 min Scan# 2734
 Delta R.T. -0.00 min
 Lab File: BN001057.D
 Acq: 02 May 2018 06:57

Instrument :
 BNA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	15.5	9.9	14.9#
100	11.7	7.4	11.0#

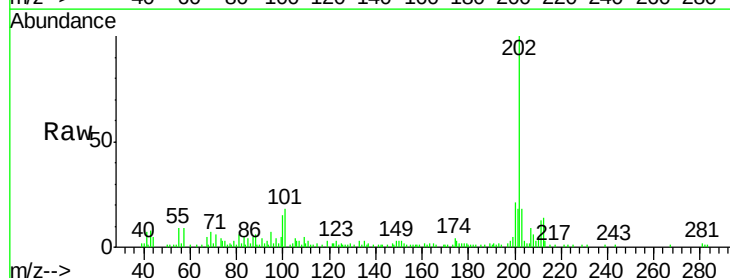


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

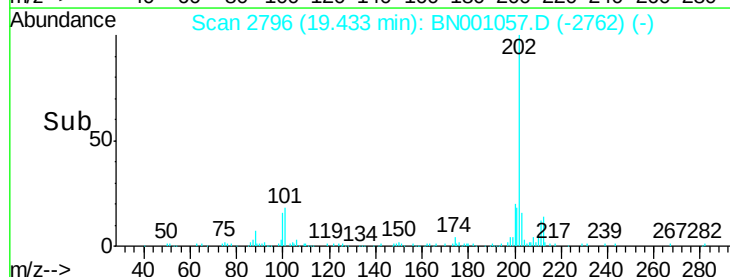
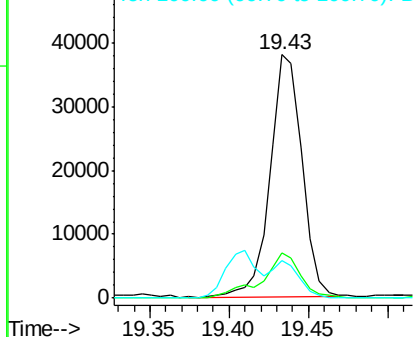


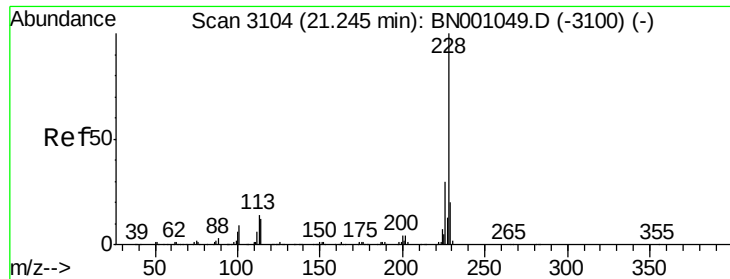
#19
 Pyrene
 Concen: 1.736 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. -0.00 min
 Lab File: BN001057.D
 Acq: 02 May 2018 06:57

Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.4	11.0	16.4#
100	15.4	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: 1.200 ng/ul

RT: 21.25 min Scan# 3104

Delta R.T. -0.00 min

Lab File: BN001057.D

Acq: 02 May 2018 06:57

Instrument :

BNA_N

ClientSampleId :

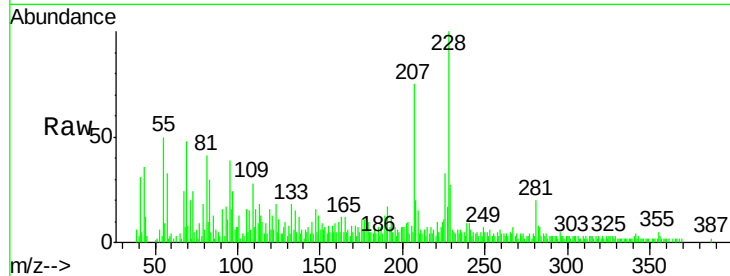
Tot Ion:228 Resp: 32323

Ion Ratio Lower Upper

228 100

226 33.4 24.5 36.7

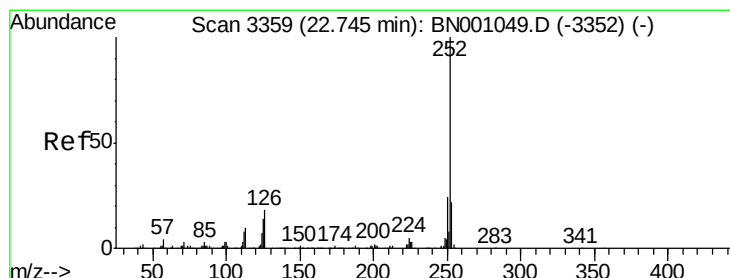
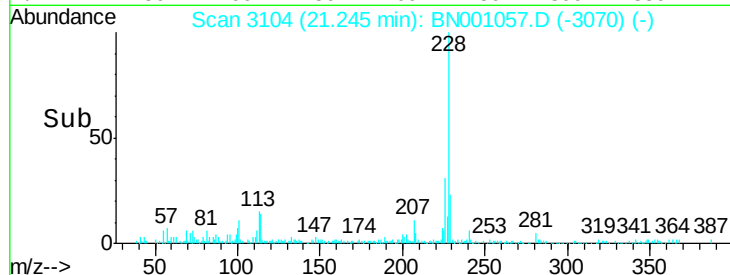
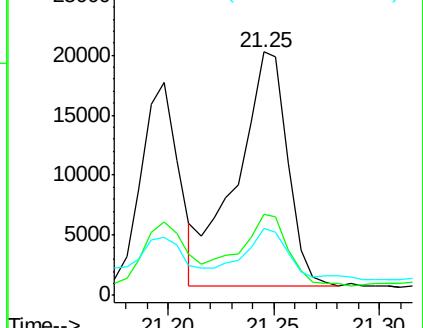
229 27.3 15.8 23.8#



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#23

Benzo(b)fluoranthene

Concen: 2.198 ng/ul

RT: 22.76 min Scan# 3361

Delta R.T. 0.01 min

Lab File: BN001057.D

Acq: 02 May 2018 06:57

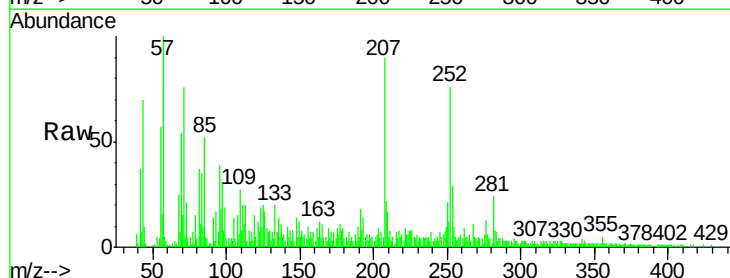
Tgt Ion:252 Resp: 63658

Ion Ratio Lower Upper

252 100

253 37.7 18.0 27.0#

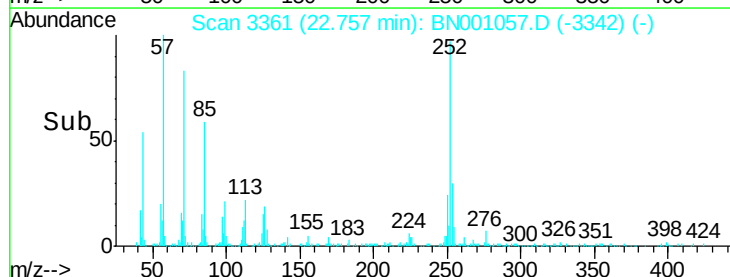
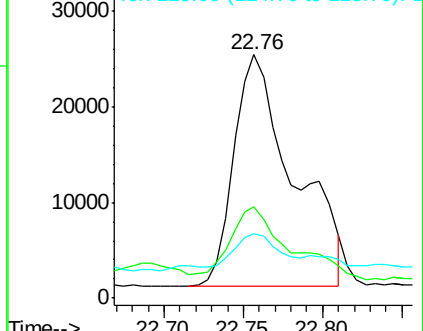
125 26.6 8.0 12.0#

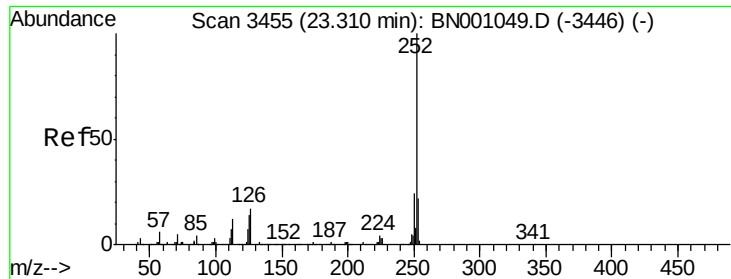


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#26

Benzo(a)pyrene

Concen: 1.076 ng/ul

RT: 23.32 min Scan# 3456

Delta R.T. 0.01 min

Lab File: BN001057.D

Acq: 02 May 2018 06:57

Instrument :

BNA_N

ClientSampleId :

Tot Ion:252 Resp: 29774

Ion Ratio Lower Upper

252 100

253 30.9 17.2 25.8#

125 31.1 8.2 12.4#

