

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
 Data File : BN001050.D
 Acq On : 02 May 2018 02:54
 Operator : JU/SJ
 Sample : J2599-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 02 08:30:38 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

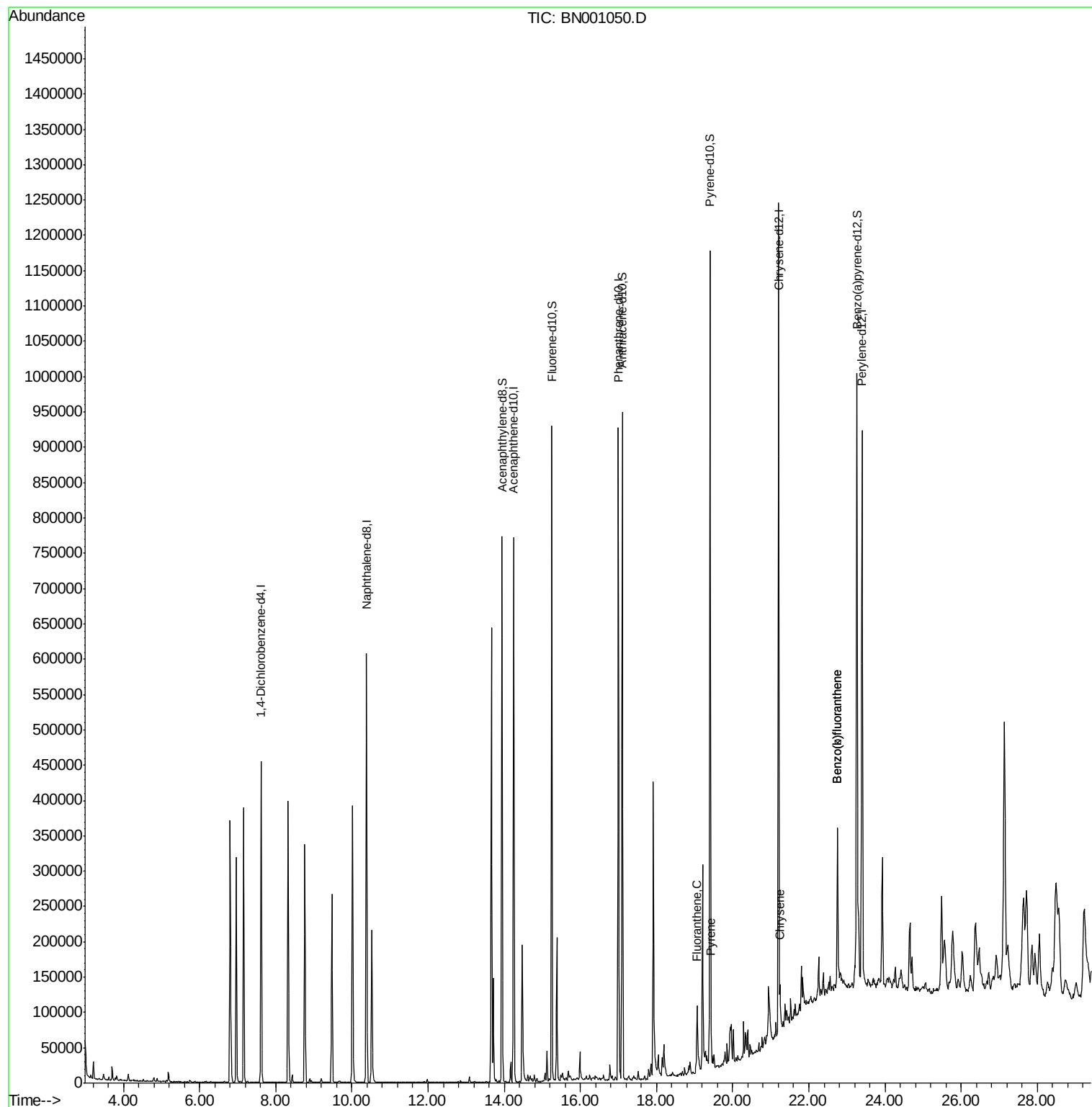
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	113071	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	475874	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	233540	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	470803	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	465017	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	486113	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	474047	21.14	ng/ul	0.00
10) Fluorene-d10	15.25	176	331568	22.15	ng/ul	0.00
14) Anthracene-d10	17.10	188	477946	22.20	ng/ul	0.00
18) Pyrene-d10	19.40	212	528985	22.20	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	566441	24.67	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.06	202	44254	1.699	ng/ul#	92
19) Pyrene	19.43	202	38960	1.304	ng/ul#	91
21) Chrysene	21.24	228	27968	1.070	ng/ul	98
23) Benzo(b)fluoranthene	22.75	252	49925	1.807	ng/ul#	88
24) Benzo(k)fluoranthene	22.75	252	51794	1.916	ng/ul#	88

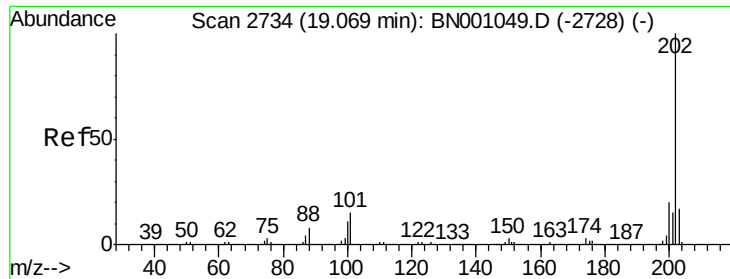
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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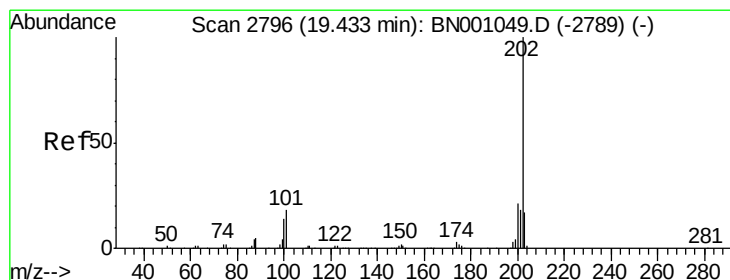
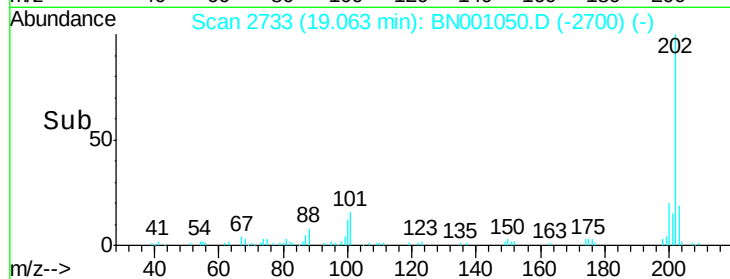
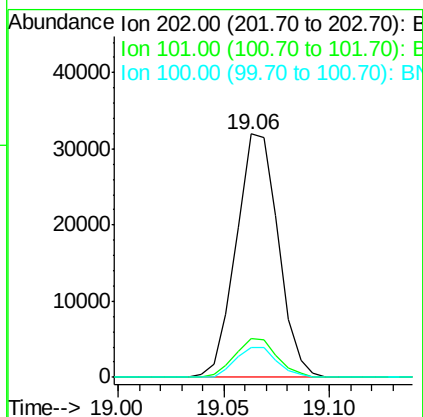
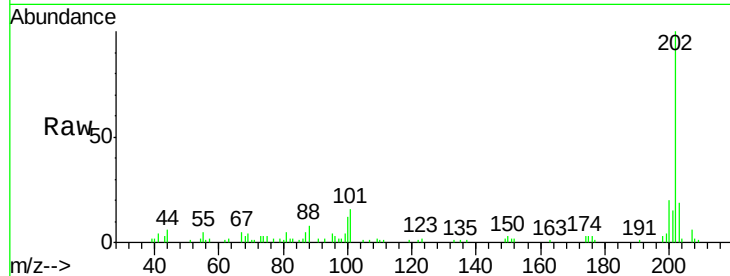




#16
Fluoranthene
 Concen: 1.699 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. -0.01 min
 Lab File: BN001050.D
 Acq: 02 May 2018 02:54

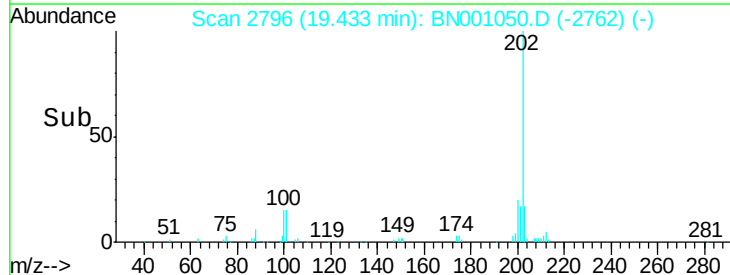
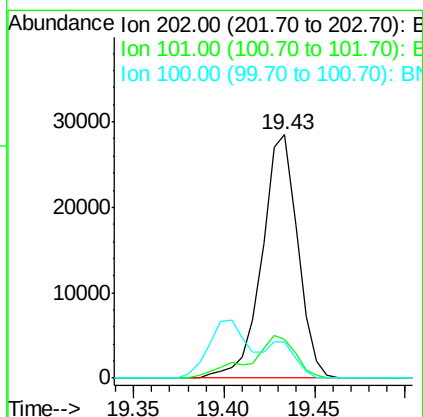
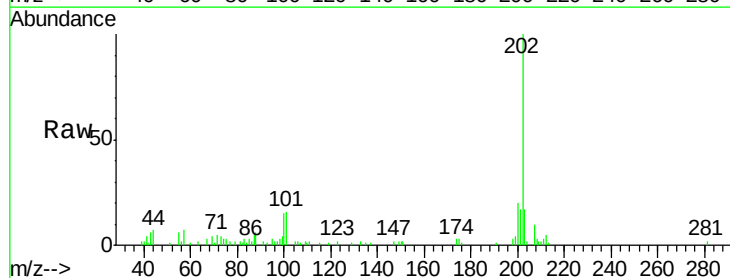
Instrument :
 BNA_N
 ClientSampleId :

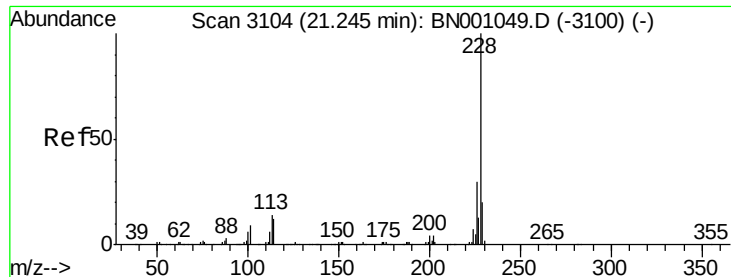
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.8	9.9	14.9#
100	12.1	7.4	11.0#



#19
Pyrene
 Concen: 1.304 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. 0.00 min
 Lab File: BN001050.D
 Acq: 02 May 2018 02:54

Tgt Ion	Ratio	Lower	Upper
202	100		
101	15.9	11.0	16.4
100	14.9	8.1	12.1#

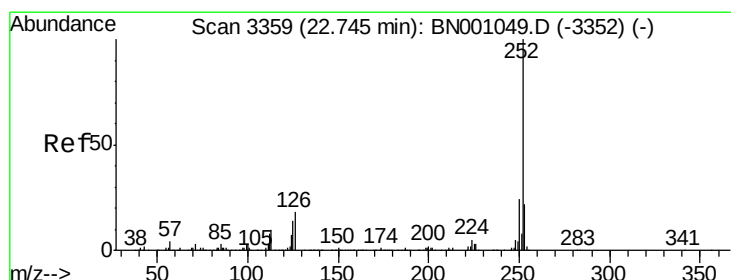
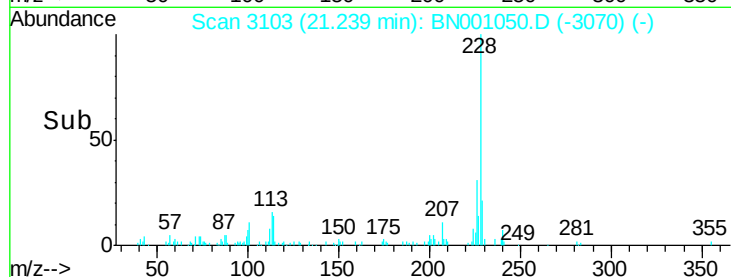
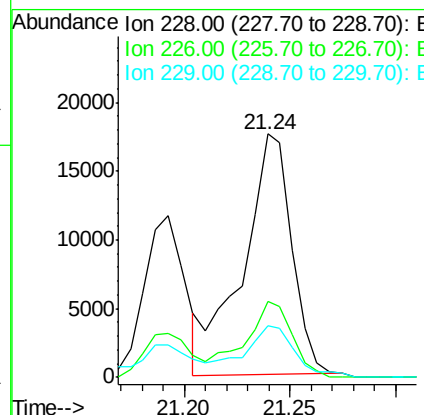
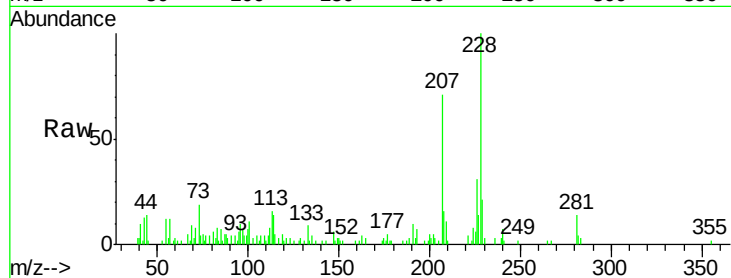




#21
Chrysene
Concen: 1.070 ng/ul
RT: 21.24 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BN001050.D
Acq: 02 May 2018 02:54

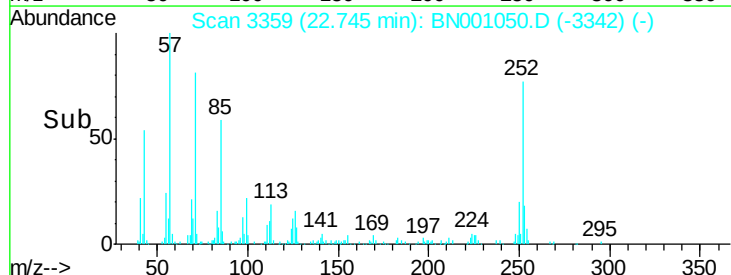
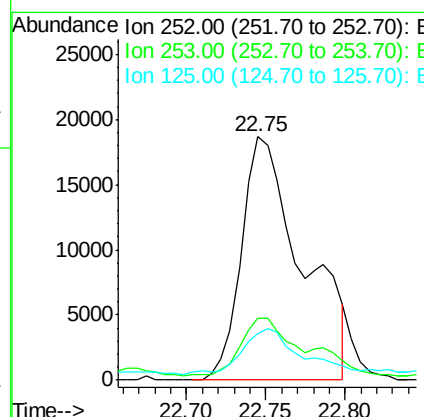
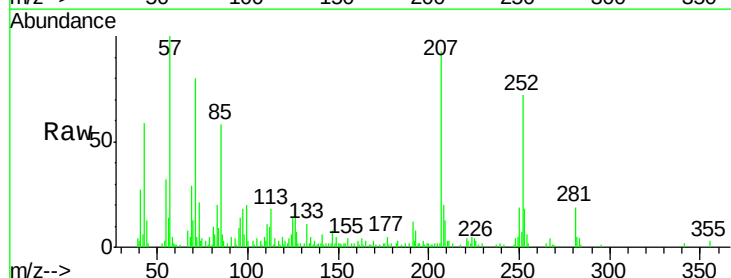
Instrument :
BNA_N
ClientSampled :

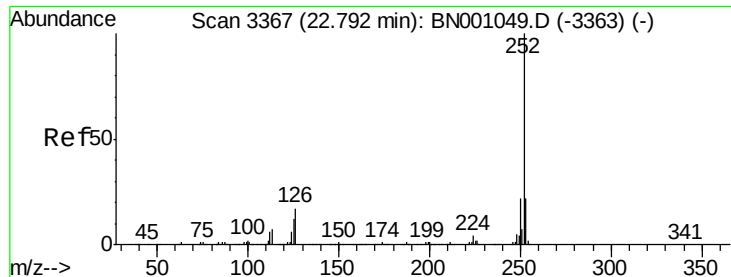
Tot Ion:228 Resp: 27968
Ion Ratio Lower Upper
228 100
226 31.4 24.5 36.7
229 21.4 15.8 23.8



#23
Benzo(b)fluoranthene
Concen: 1.807 ng/ul
RT: 22.75 min Scan# 3359
Delta R.T. 0.00 min
Lab File: BN001050.D
Acq: 02 May 2018 02:54

Tgt Ion:252 Resp: 49925
Ion Ratio Lower Upper
252 100
253 25.6 18.0 27.0
125 19.2 8.0 12.0#





#24

Benzo(k)fluoranthene

Concen: 1.916 ng/ul

RT: 22.75 min Scan# 3359

Delta R.T. -0.05 min

Lab File: BN001050.D

Acq: 02 May 2018 02:54

Instrument :

BNA_N

ClientSampleId :

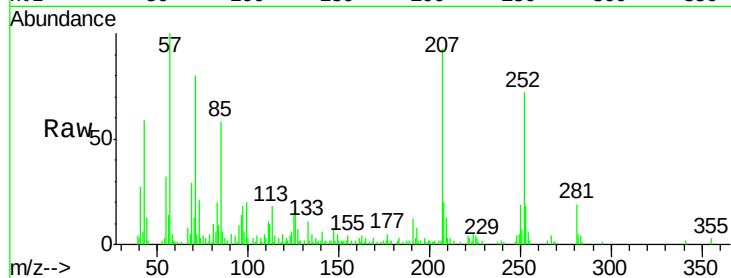
Tot Ion:252 Resp: 51794

Ion Ratio Lower Upper

252 100

253 25.6 18.0 27.0

125 19.2 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

