

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000860.D
 Acq On : 24 Apr 2018 20:51
 Operator : JU/SJ
 Sample : J2487-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 25 07:54:11 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 25 07:49:48 2018
 Response via : Initial Calibration

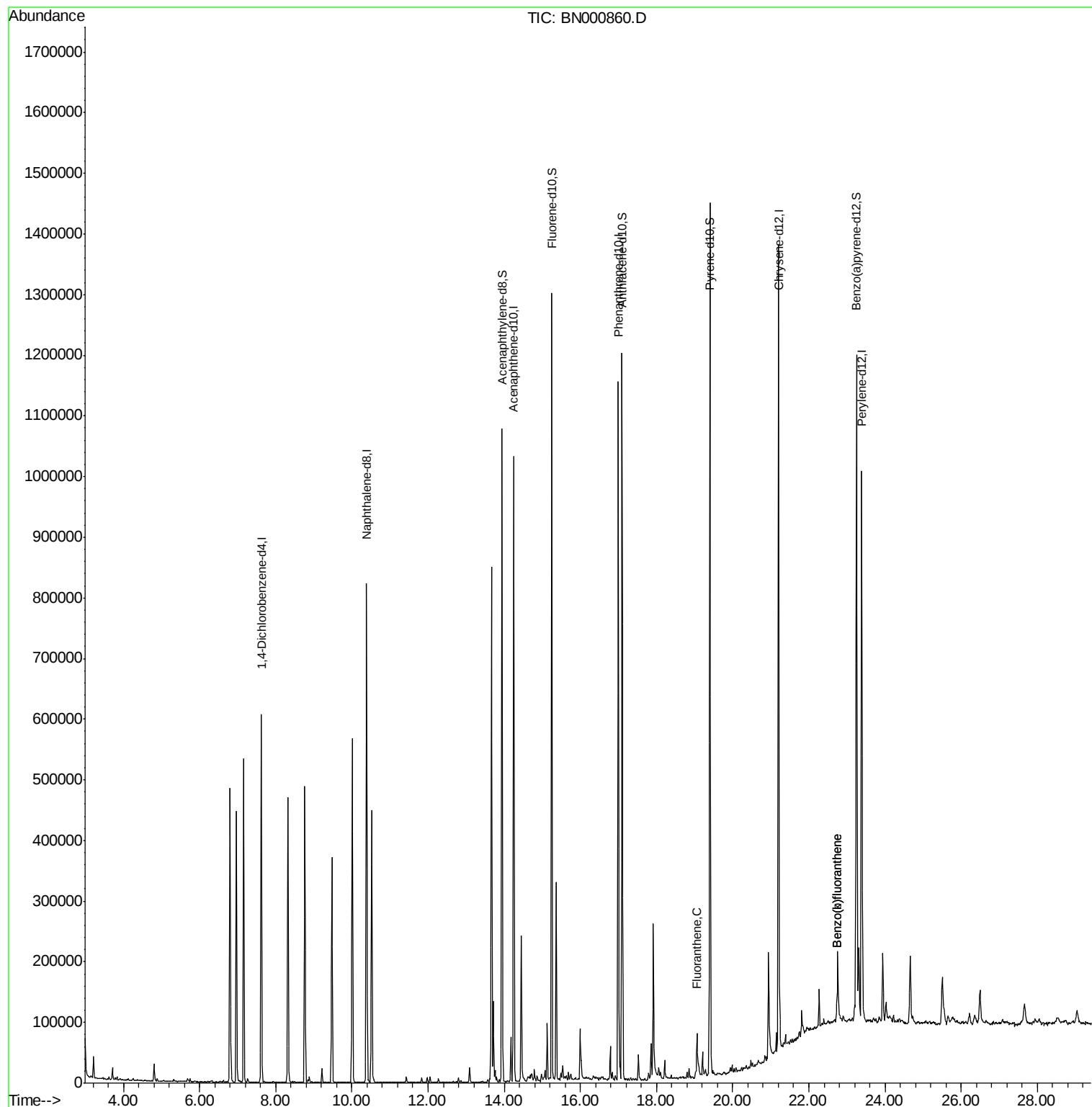
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	151492	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	651993	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	315485	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	597154	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	536413	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	565239	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	660738	21.81	ng/ul	0.00
10) Fluorene-d10	15.25	176	460199	22.76	ng/ul	0.00
14) Anthracene-d10	17.09	188	618724	22.66	ng/ul	0.00
18) Pyrene-d10	19.40	212	641594	23.34	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	669457	25.07	ng/ul	-0.02
Target Compounds						
16) Fluoranthene	19.06	202	33878	1.025	ng/ul#	93
23) Benzo(b)fluoranthene	22.74	252	40529	1.262	ng/ul#	95
24) Benzo(k)fluoranthene	22.74	252	43549	1.385	ng/ul#	95

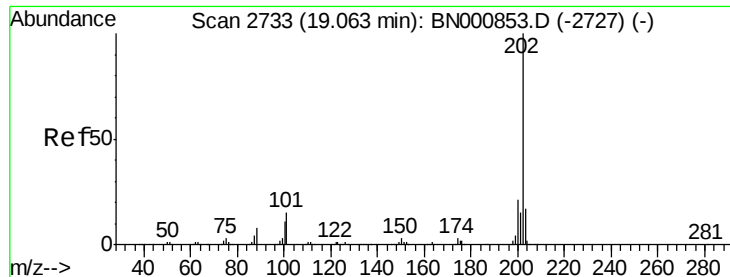
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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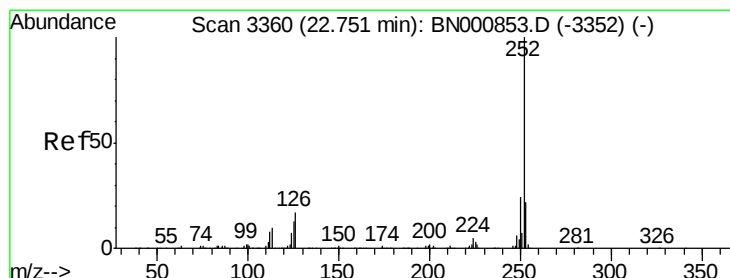
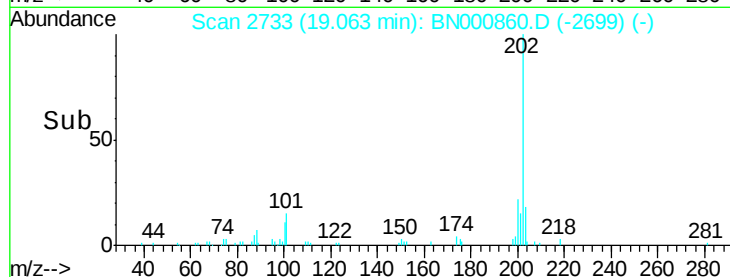
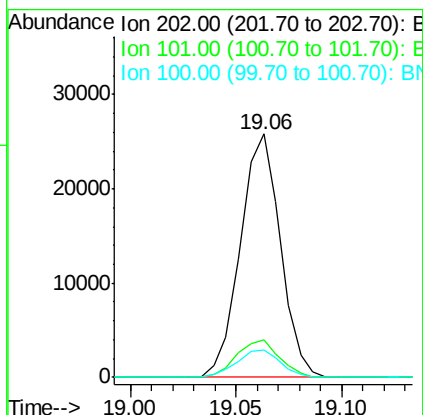
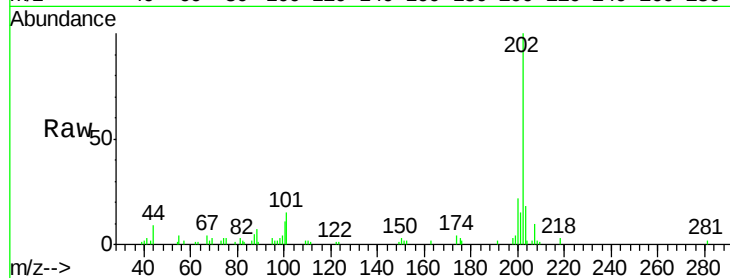




#16
 Fluoranthene
 Concen: 1.025 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. 0.00 min
 Lab File: BN000860.D
 Acq: 24 Apr 2018 20:51

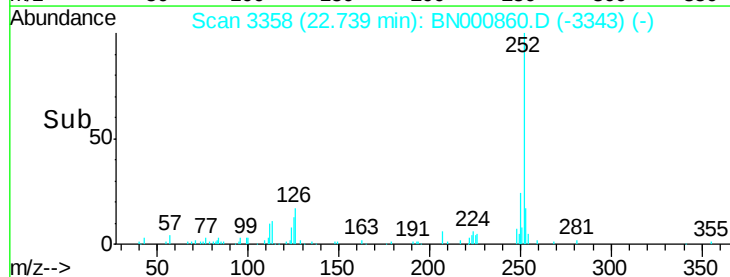
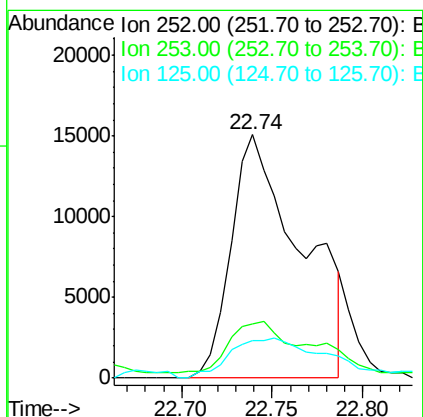
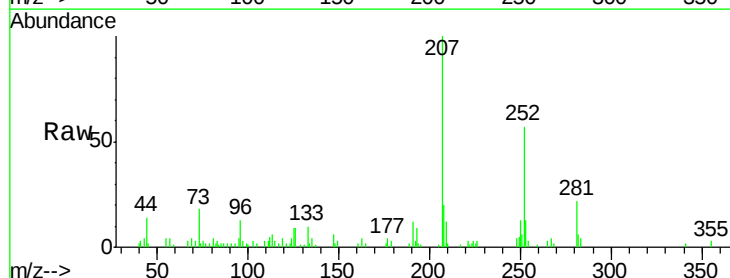
Instrument :
 BNA_N
 ClientSampleId :

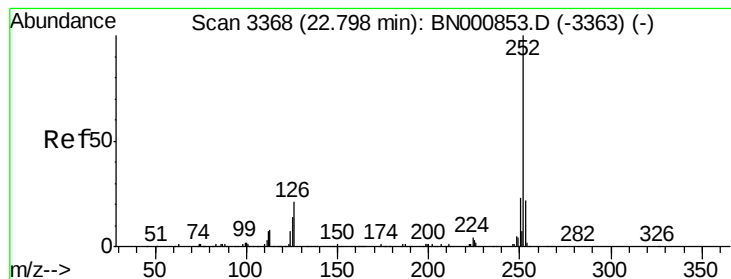
Tot Ion:202 Resp: 33878
 Ion Ratio Lower Upper
 202 100
 101 15.3 9.9 14.9#
 100 11.4 7.4 11.0#



#23
 Benzo(b)fluoranthene
 Concen: 1.262 ng/ul
 RT: 22.74 min Scan# 3358
 Delta R.T. -0.01 min
 Lab File: BN000860.D
 Acq: 24 Apr 2018 20:51

Tgt Ion:252 Resp: 40529
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 15.3 8.0 12.0#





#24

Benzo(k)fluoranthene

Concen: 1.385 ng/ul

RT: 22.74 min Scan# 3358

Delta R.T. -0.06 min

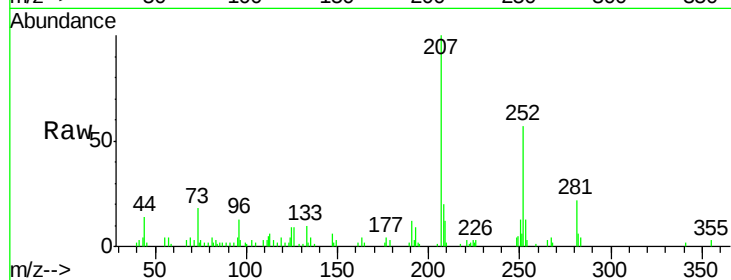
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Instrument :

BNA_N

ClientSampleId :



Tot Ion:	252	Resp:	43549
Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	15.3	8.1	12.1

