

Data Path : Z:\HPCHEM1\BNA N\DATA\BN043018\
 Data File : BN001007.D
 Acq On : 30 Apr 2018 23:24
 Operator : JU/SJ
 Sample : J2602-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 01 01:31:36 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 01 01:29:35 2018
 Response via : Initial Calibration

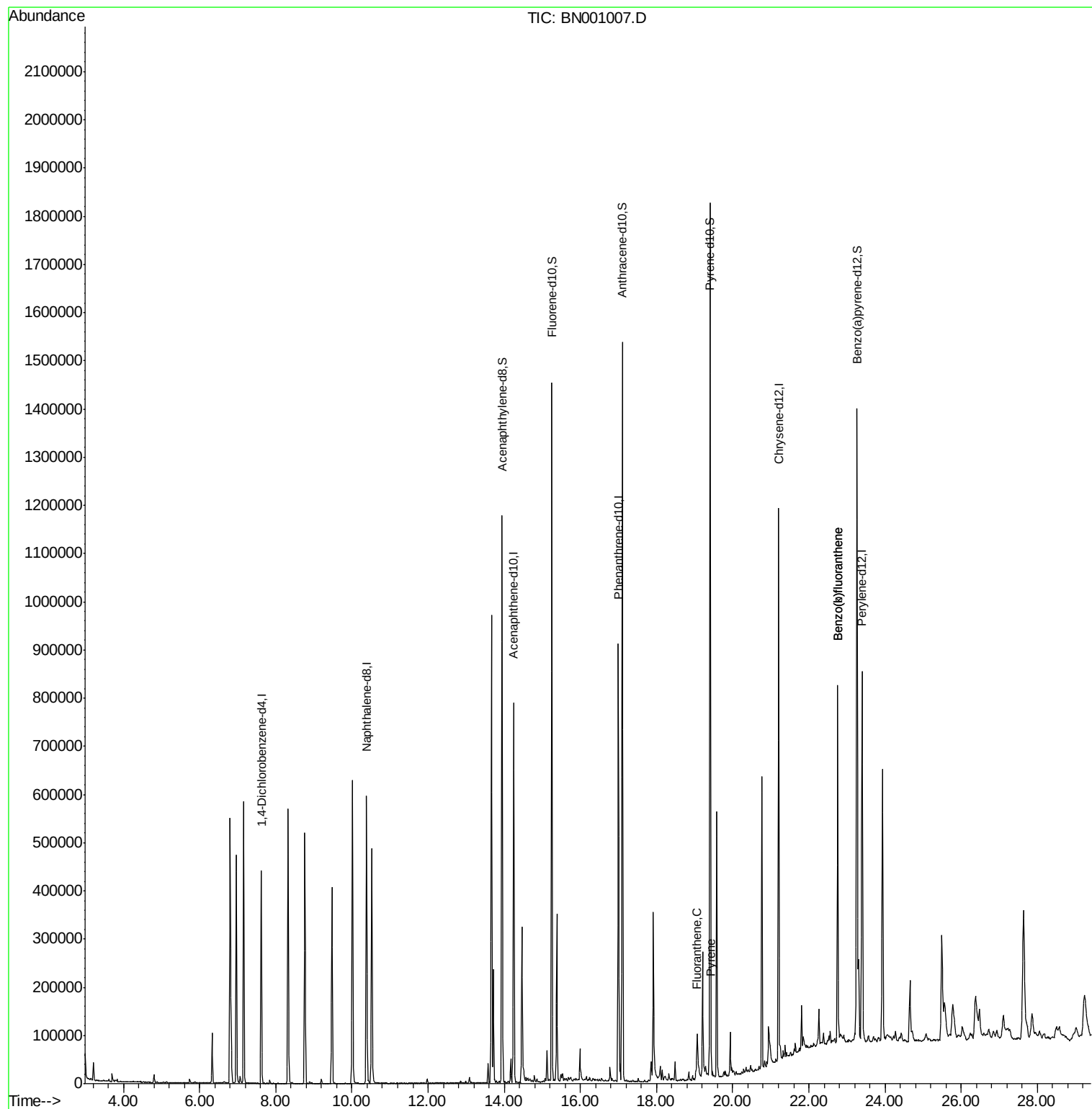
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	112579	20.00	ng/ul	0.00
2) Naphthalene-d8	10.38	136	471772	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	235799	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	483202	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	472090	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	486892	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	752806	33.24	ng/ul	0.00
10) Fluorene-d10	15.25	176	520026	34.40	ng/ul	0.00
14) Anthracene-d10	17.10	188	764862	34.61	ng/ul	0.00
18) Pyrene-d10	19.40	212	821162	33.95	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.26	264	883461	38.41	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.07	202	41498	1.552	ng/ul#	92
19) Pyrene	19.43	202	39214	1.293	ng/ul#	89
23) Benzo(b)fluoranthene	22.75	252	33718	1.219	ng/ul#	69
24) Benzo(k)fluoranthene	22.75	252	35420	1.308	ng/ul#	68

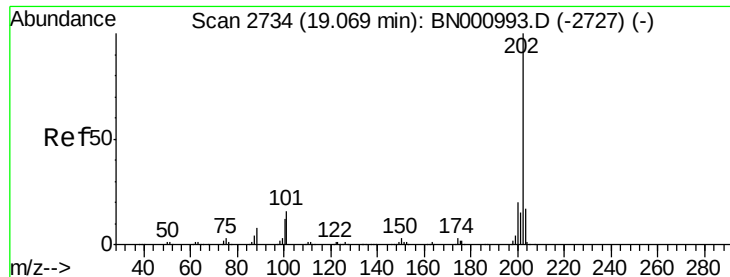
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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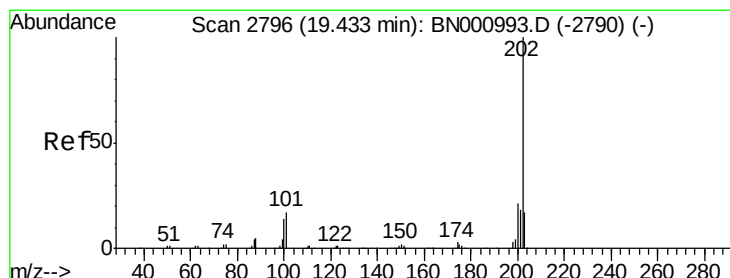
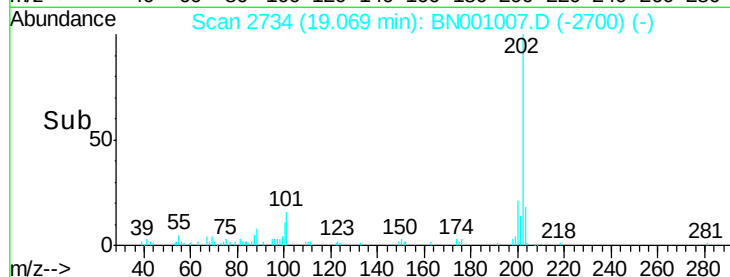
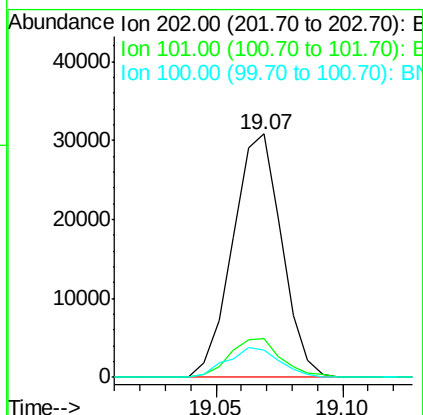
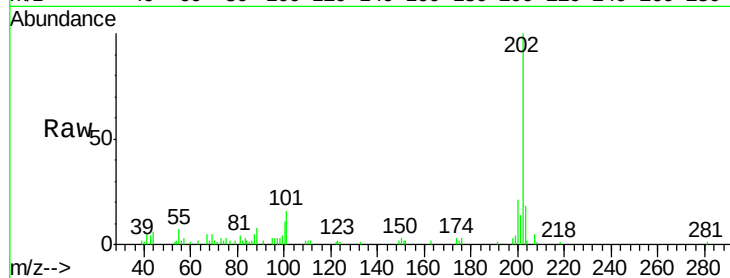




#16
 Fluoranthene
 Concen: 1.552 ng/ul
 RT: 19.07 min Scan# 2734
 Delta R.T. -0.00 min
 Lab File: BN001007.D
 Acq: 30 Apr 2018 23:24

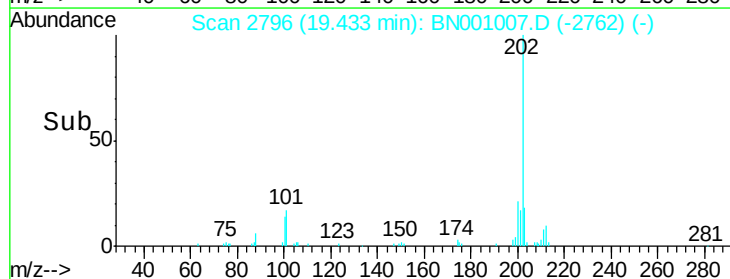
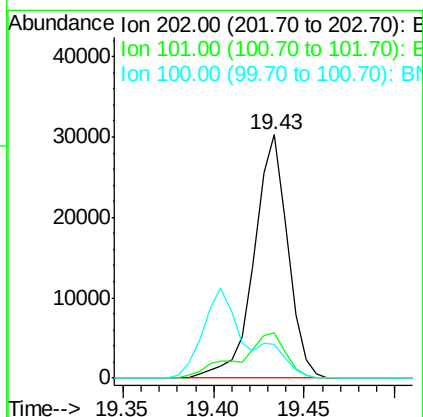
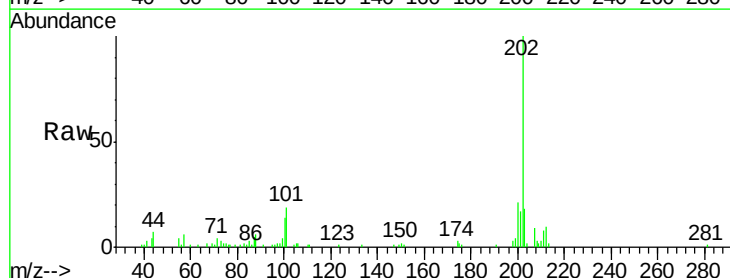
Instrument :
 BNA_N
 ClientSampleId :

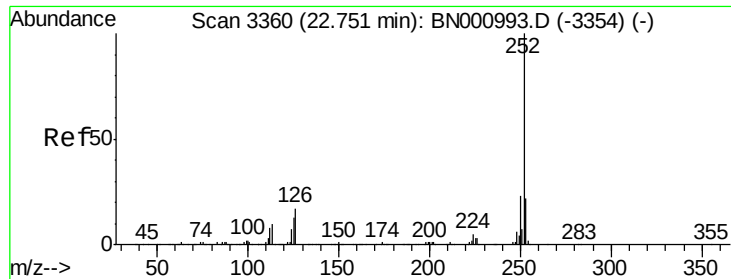
Tot Ion	Ratio	Lower	Upper
202	100		
101	16.0	9.9	14.9#
100	11.1	7.4	11.0#



#19
 Pyrene
 Concen: 1.293 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. -0.00 min
 Lab File: BN001007.D
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Tgt Ion	Ratio	Lower	Upper
202	100		
101	18.7	11.0	16.4#
100	13.9	8.1	12.1#

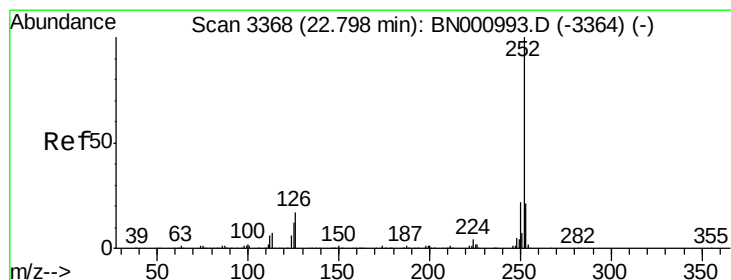
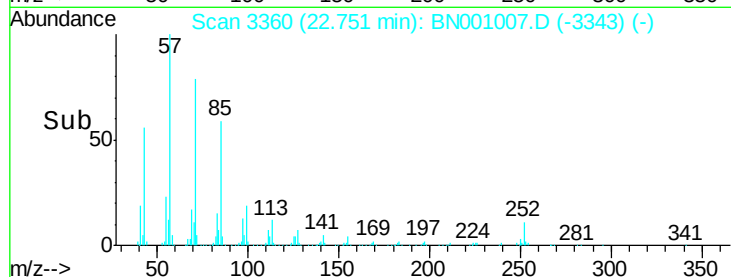
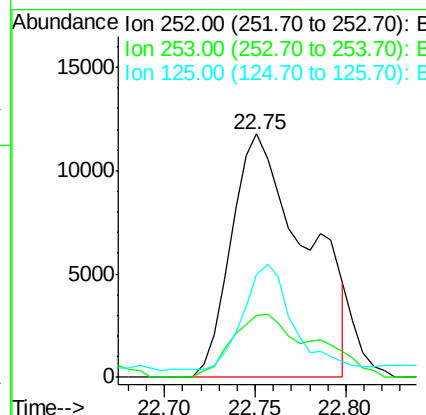
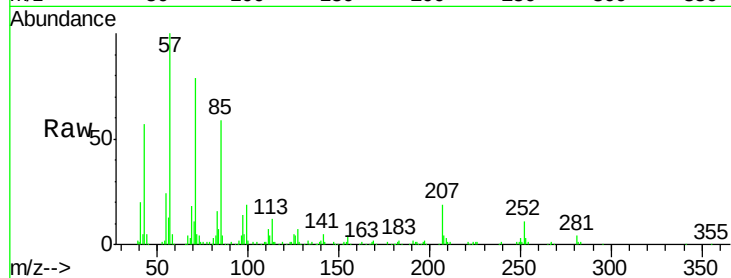




#23
Benzo(b)fluoranthene
Concen: 1.219 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.00 min
Lab File: BN001007.D
Acq: 30 Apr 2018 23:24

Instrument :
BNA_N
ClientSampleId :

Tot Ion:252 Resp: 33718
Ion Ratio Lower Upper
252 100
253 25.6 18.0 27.0
125 42.5 8.0 12.0#



#24
Benzo(k)fluoranthene
Concen: 1.308 ng/ul
RT: 22.75 min Scan# 3360
Delta R.T. -0.05 min
Lab File: BN001007.D
Acq: 30 Apr 2018 23:24

Tgt Ion:252 Resp: 35420
Ion Ratio Lower Upper
252 100
253 25.6 18.0 27.0
125 42.5 8.1 12.1#

