

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
 Data File : BN000310.D
 Acq On : 12 Mar 2018 14:54
 Operator : JU/SJ
 Sample : J1843-20
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAM87

Manual Integrations
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Quant Time: Mar 12 15:28:38 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 12 15:04:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	242514	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1195587	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	680259	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1445783	20.00	ng/ul	0.00
17) Chrysene-d12	21.89	240	1538855	20.00	ng/ul	0.00
22) Perylene-d12	24.37	264	1516029	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2117115	31.36	ng/ul	0.00
10) Fluorene-d10	16.04	176	1410561	30.85	ng/ul	0.00
14) Anthracene-d10	17.88	188	2131222	31.55	ng/ul	0.00
18) Pyrene-d10	20.13	212	2384124	31.67	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	2229744	32.21	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.80	202	112326	1.254	ng/ul#	93
19) Pyrene	20.16	202	97673	1.005	ng/ul#	87
23) Benzo(b)fluoranthene	23.62	252	103582m	1.146	ng/ul	

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

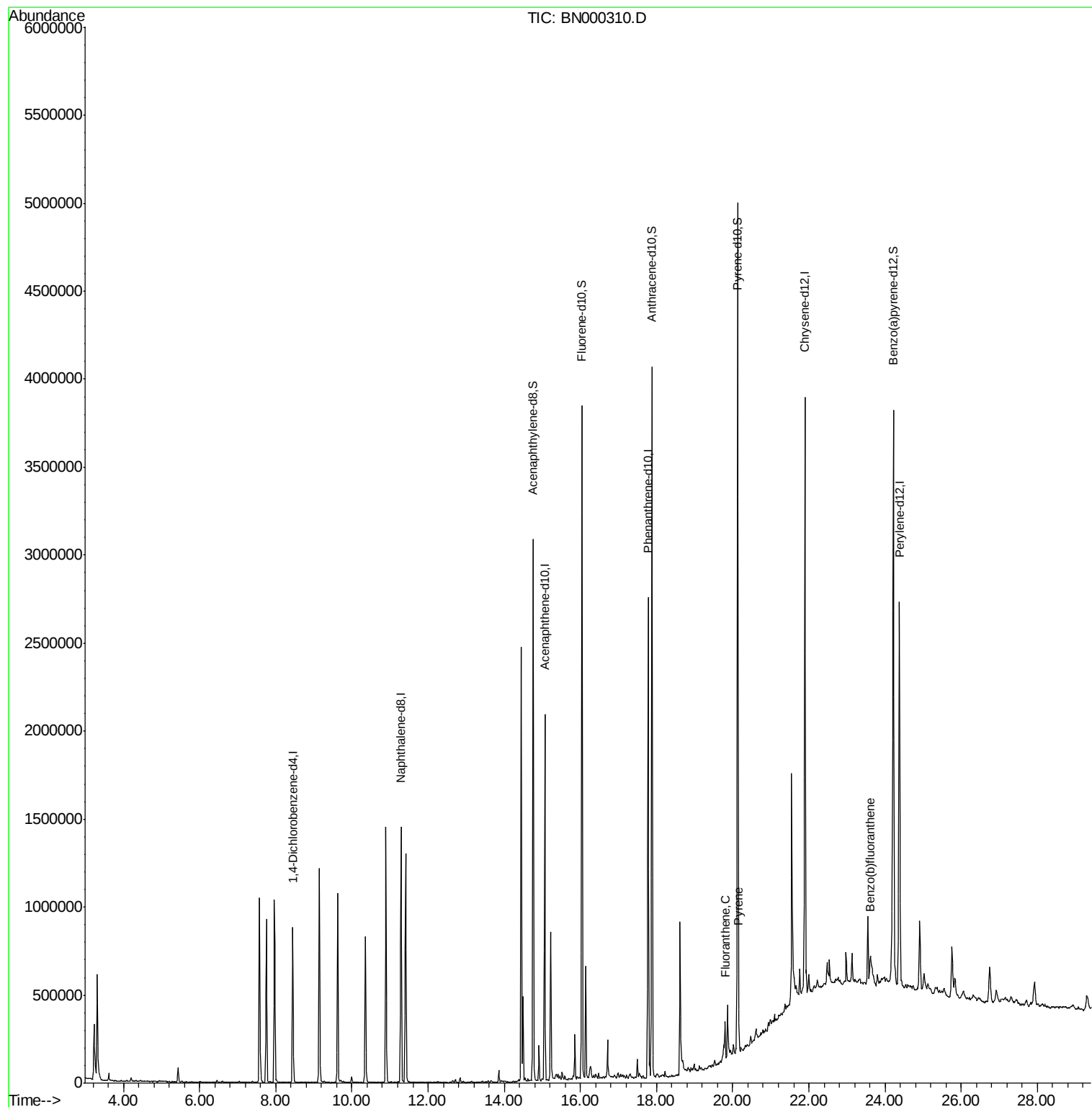
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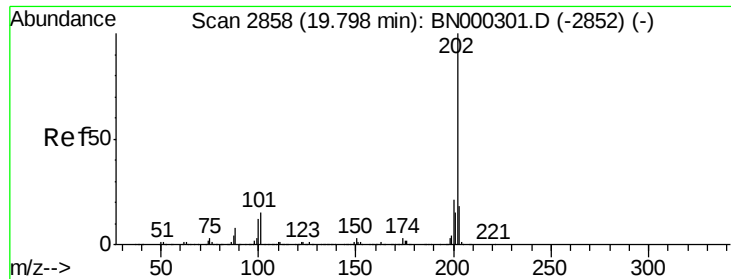
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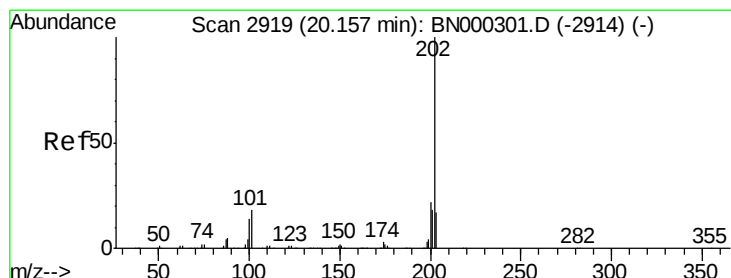
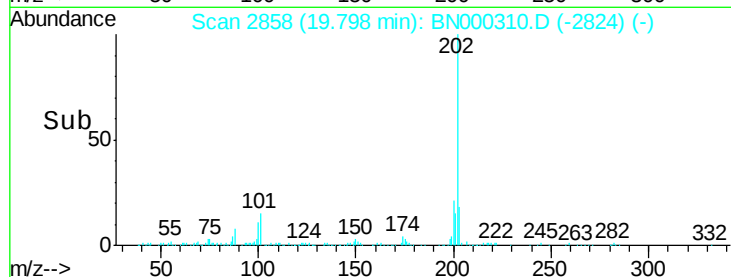
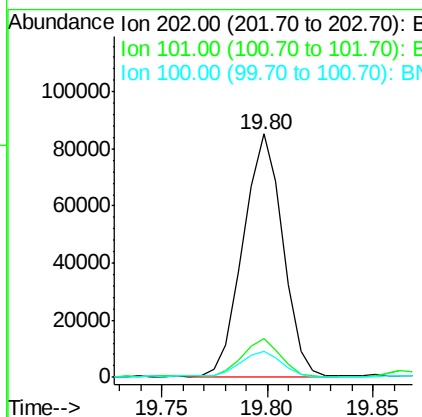
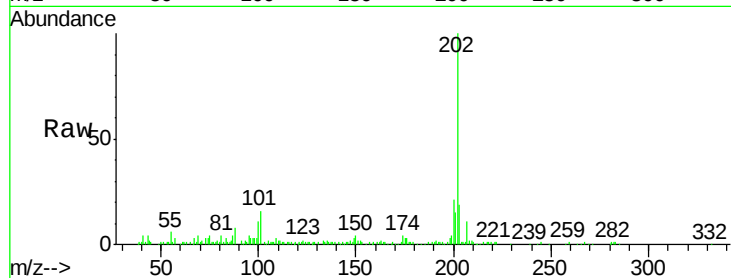
#16
Fluoranthene
 Concen: 1.254 ng/ul
 RT: 19.80 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BN000310.D
 Acq: 12 Mar 2018 14:54

Instrument :
 BNA_N
 ClientSampled :
 DAM87

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	112326		
101	15.7	9.9	14.9#	
100	10.9	7.4	11.0	

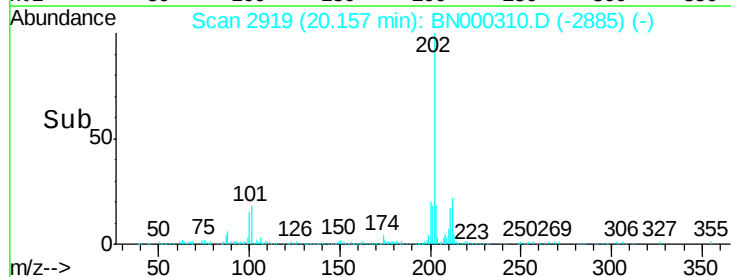
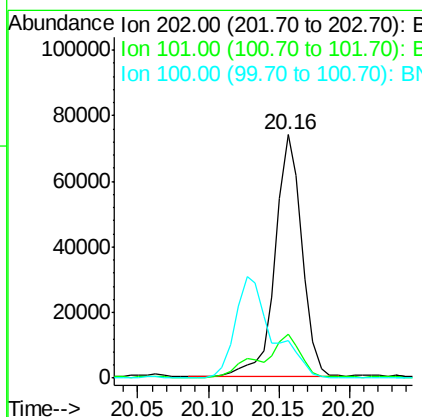
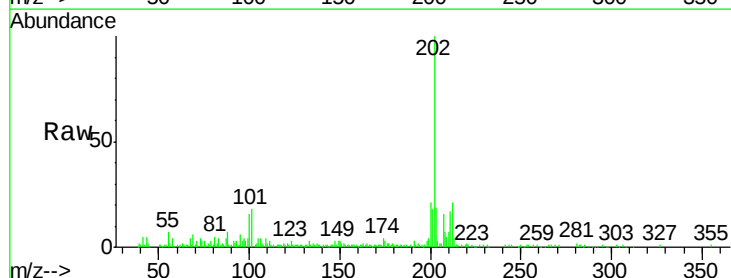
Manual Integrations
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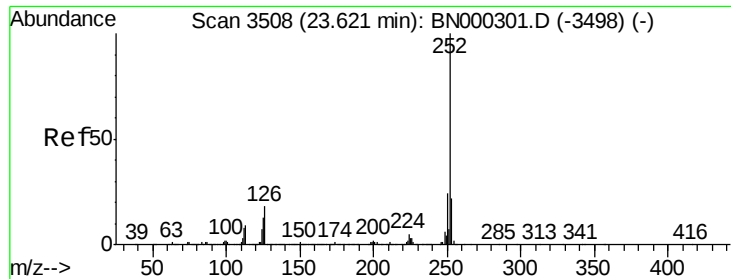
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#19
Pyrene
 Concen: 1.005 ng/ul
 RT: 20.16 min Scan# 2919
 Delta R.T. -0.00 min
 Lab File: BN000310.D
 Acq: 12 Mar 2018 14:54

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	97673		
101	18.3	11.0	16.4#	
100	15.6	8.1	12.1#	





#23

Benzo(b)fluoranthene

Concen: 1.146 ng/ul m

RT: 23.62 min Scan# 3507

Delta R.T. -0.00 min

Lab File: BN000310.D

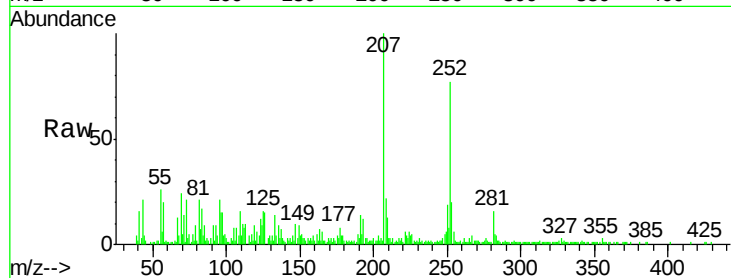
Acq: 12 Mar 2018 14:54

Instrument :

BNA_N

ClientSampleId :

DAM87



Tgt	Ion	Ratio	Lower	Upper
252	100			
253	26.5	18.0	27.0	
125	21.2	8.0	12.0	

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