

Data Path : Z:\HPCHEM1\BNA_N\DATA\BN031218\
 Data File : BN000325.D
 Acq On : 12 Mar 2018 23:33
 Operator : JU/SJ
 Sample : J1845-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAMC9

Manual Integrations
 APPROVED

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 3/13/2018 5:33:07 PM

Quant Time: Mar 13 12:26:34 2018
 Quant Method : Z:\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 23:47:40 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.45	152	350455	20.00	ng/ul	0.00
2) Naphthalene-d8	11.29	136	1692321	20.00	ng/ul	0.00
6) Acenaphthene-d10	15.06	164	922123	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.78	188	1882253	20.00	ng/ul	0.00
17) Chrysene-d12	21.90	240	1838179	20.00	ng/ul	0.00
22) Perylene-d12	24.38	264	1633536	20.00	ng/ul	0.01
System Monitoring Compounds						
7) Acenaphthylene-d8	14.76	160	2052466	22.43	ng/ul	0.00
10) Fluorene-d10	16.04	176	1310670	21.15	ng/ul	0.00
14) Anthracene-d10	17.88	188	1944330	22.11	ng/ul	0.00
18) Pyrene-d10	20.13	212	2082355	23.16	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.22	264	1673124	22.43	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.80	202	181908	1.560	ng/ul#	95
19) Pyrene	20.16	202	168085	1.448	ng/ul#	90
23) Benzo(b)fluoranthene	23.62	252	115389m	1.185	ng/ul	

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

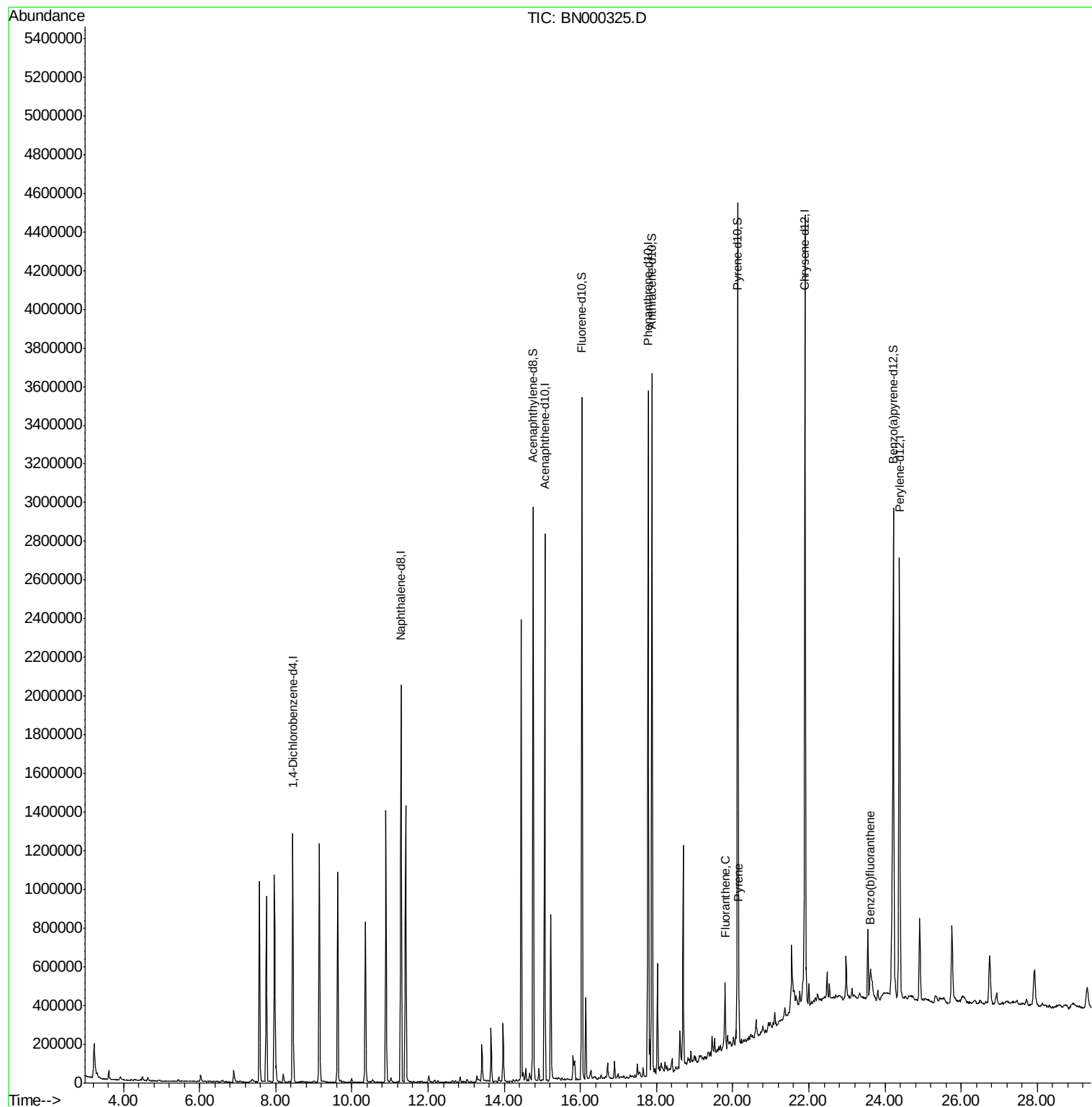
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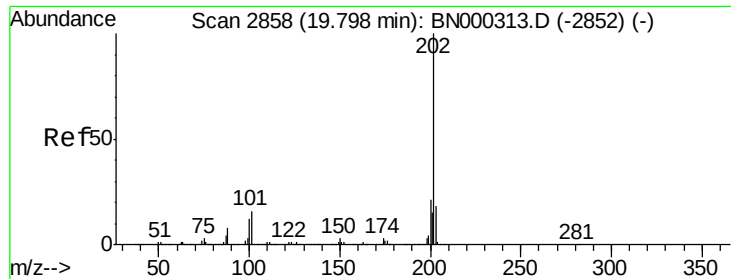
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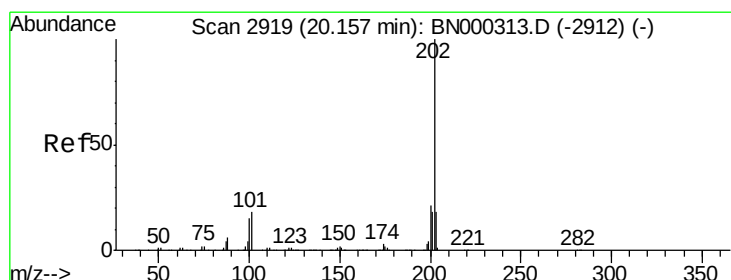
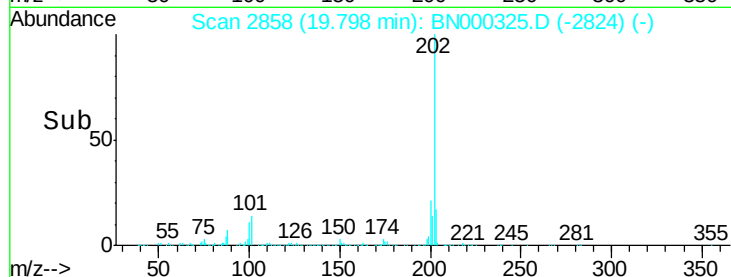
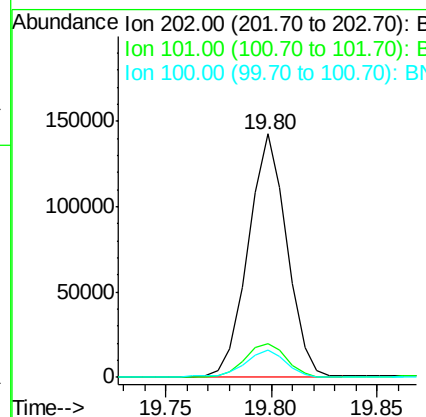
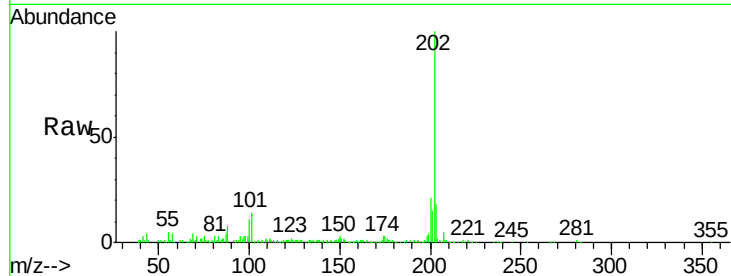
#16
Fluoranthene
 Concen: 1.560 ng/ul
 RT: 19.80 min Scan# 2858
 Delta R.T. -0.00 min
 Lab File: BN000325.D
 Acq: 12 Mar 2018 23:33

Instrument :
 BNA_N
 ClientSampleId :
 DAMC9

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	13.9	9.9	14.9
100	11.1	7.4	11.0#

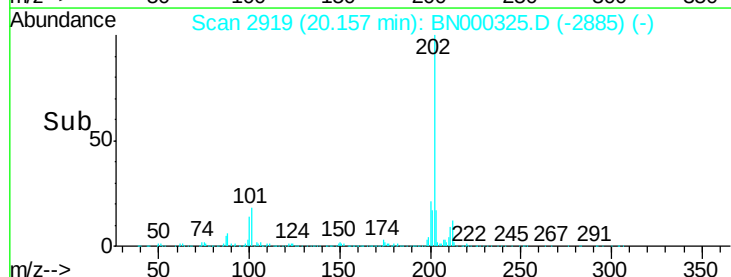
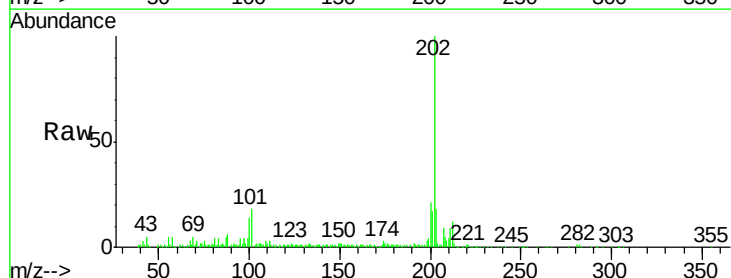
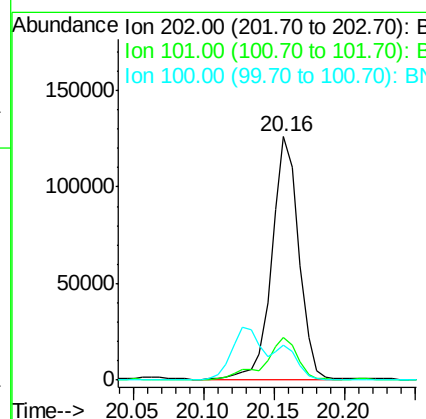
Manual Integrations
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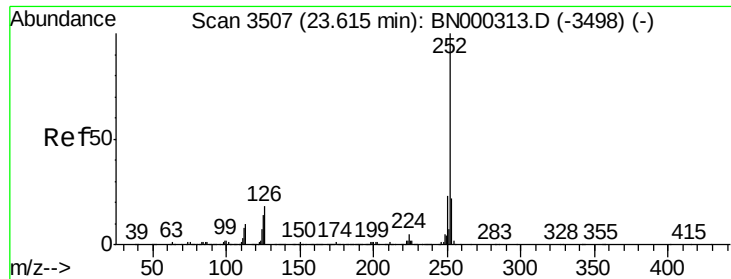
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#19
Pyrene
 Concen: 1.448 ng/ul
 RT: 20.16 min Scan# 2919
 Delta R.T. -0.00 min
 Lab File: BN000325.D
 Acq: 12 Mar 2018 23:33

Tgt Ion	Ratio	Resp Lower	Resp Upper
202	100		
101	17.5	11.0	16.4#
100	14.4	8.1	12.1#





#23

Benzo(b)fluoranthene

Concen: 1.185 ng/ul m

RT: 23.62 min Scan# 3508

Delta R.T. 0.01 min

Lab File: BN000325.D

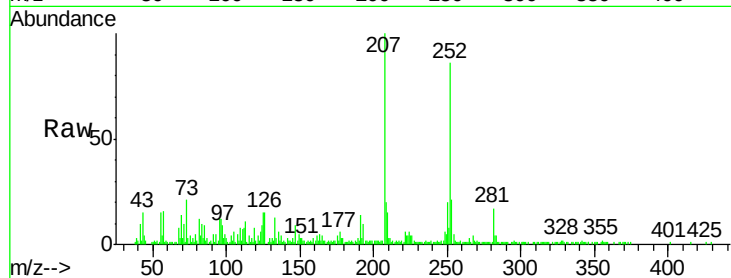
Acq: 12 Mar 2018 23:33

Instrument :

BNA_N

ClientSampleId :

DAMC9



Tgt Ion	Ratio	Lower	Upper
252	100		
253	24.6	18.0	27.0
125	17.2	8.0	12.0

Manual Integrations
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