

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042418\
 Data File : BN000867.D
 Acq On : 25 Apr 2018 00:54
 Operator : JU/SJ
 Sample : J2443-09
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARQ8

Manual Integrations
 APPROVED

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Quant Time: Apr 25 08:21:38 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	162219	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	692584	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	340145	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	655074	20.00	ng/ul	0.00
17) Chrysene-d12	21.20	240	594767	20.00	ng/ul	0.00
22) Perylene-d12	23.39	264	619899	20.00	ng/ul	-0.02
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	711146	21.77	ng/ul	0.00
10) Fluorene-d10	15.25	176	450942	20.68	ng/ul	0.00
14) Anthracene-d10	17.10	188	612249	20.44	ng/ul	0.00
18) Pyrene-d10	19.40	212	657601	21.58	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.25	264	611324	20.88	ng/ul	-0.02
Target Compounds						
16) Fluoranthene	19.06	202	47481	1.310	ng/ul	Ovalue 95
19) Pyrene	19.43	202	45277	1.185	ng/ul#	89
23) Benzo(b)fluoranthene	22.74	252	45267m	1.285	ng/ul	

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

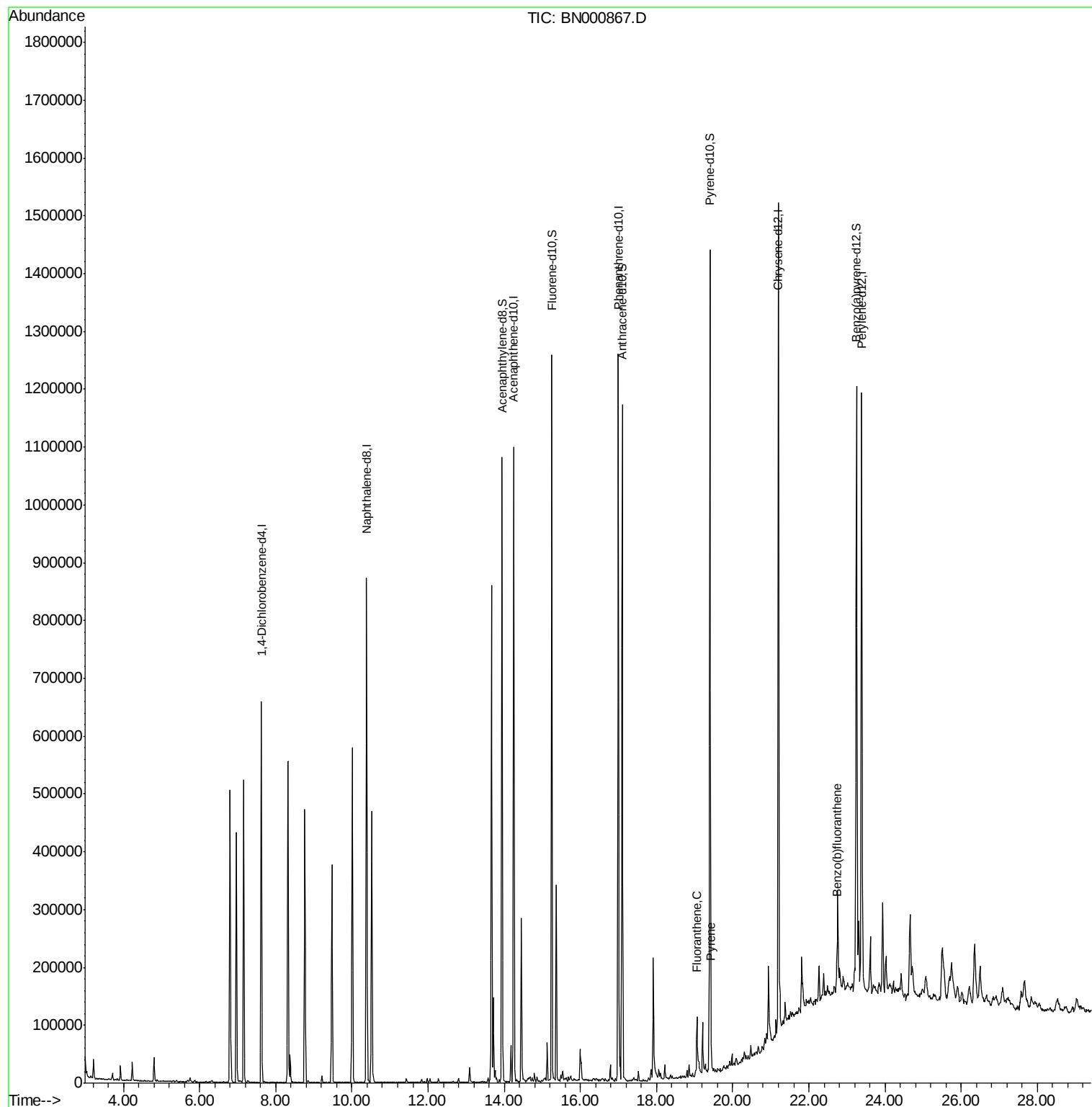
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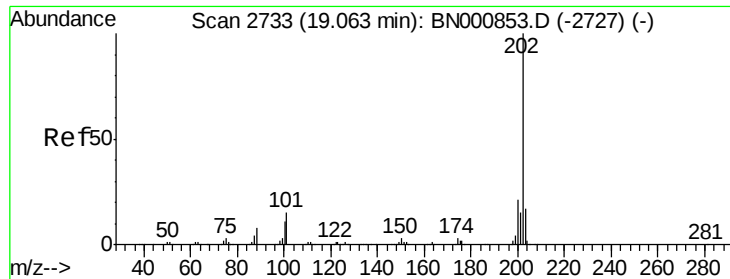
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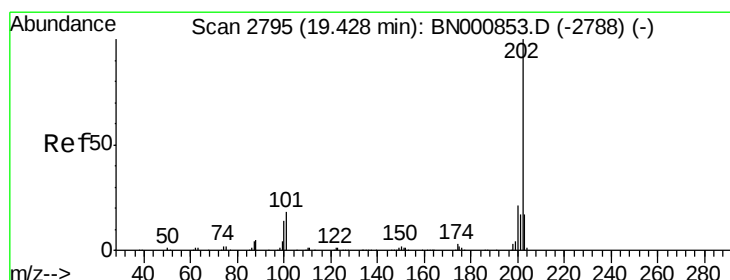
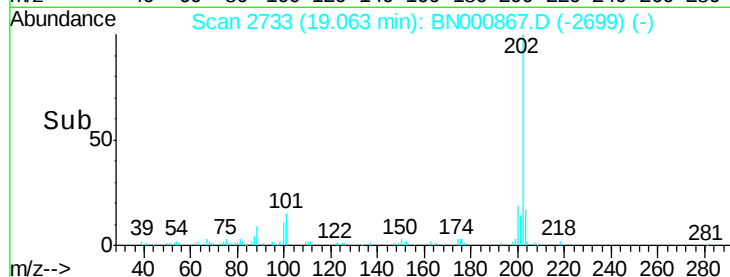
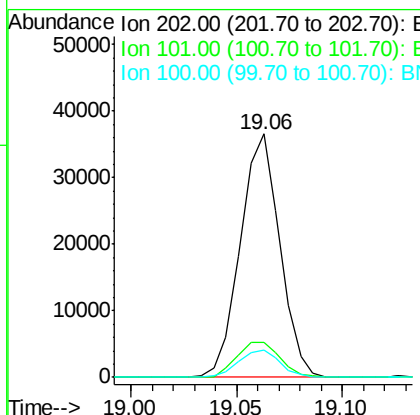
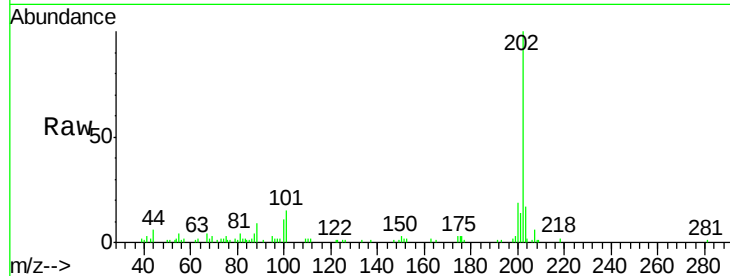
#16
Fluoranthene
 Concen: 1.310 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. -0.00 min
 Lab File: BN000867.D
 Acq: 25 Apr 2018 00:54

Instrument :
 BNA_N
 ClientSampled :
 DARQ8

Tot Ion	Ratio	Resp	Lower	Upper
202	100	47481		
101	14.5		9.9	14.9
100	11.0		7.4	11.0

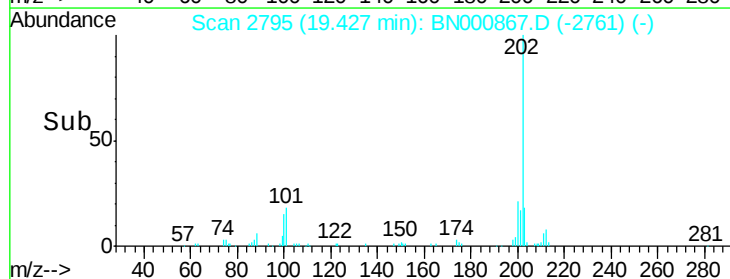
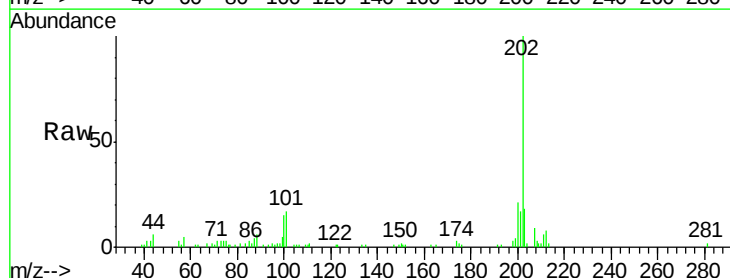
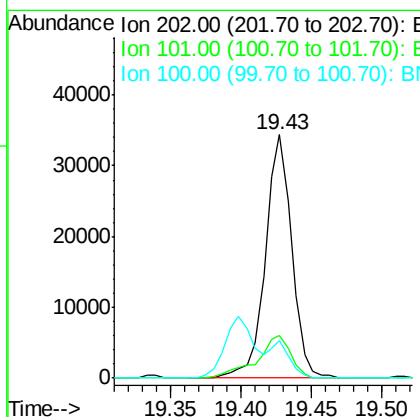
Manual Integrations
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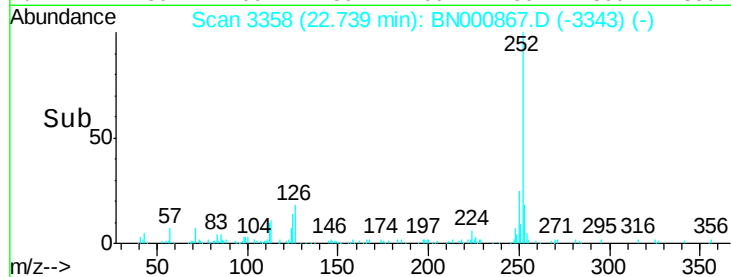
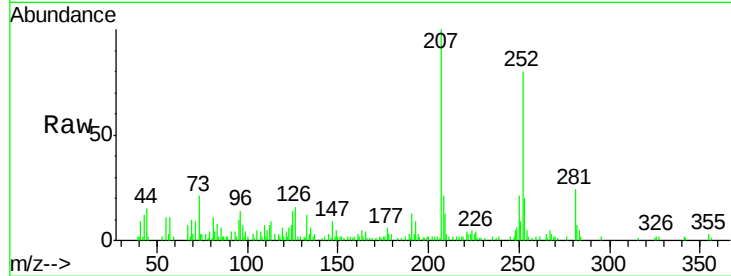
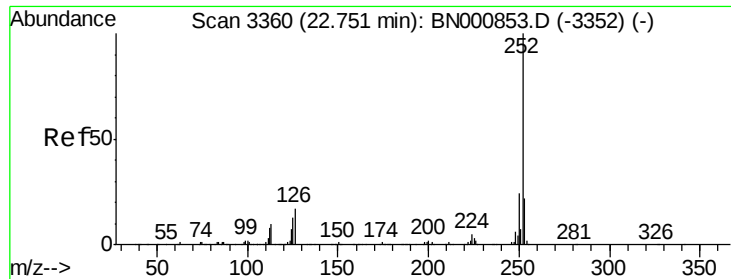
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#19
Pyrene
 Concen: 1.185 ng/ul
 RT: 19.43 min Scan# 2795
 Delta R.T. -0.00 min
 Lab File: BN000867.D
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Tgt Ion	Ratio	Resp	Lower	Upper
202	100	45277		
101	17.3		11.0	16.4#
100	15.2		8.1	12.1#





#23
Benzo(b)fluoranthene
Concen: 1.285 ng/ul m
RT: 22.74 min Scan# 3358
Delta R.T. -0.01 min
Lab File: BN000867.D
Acq: 25 Apr 2018 00:54

Instrument :
BNA_N
ClientSampleId :
DARQ8

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.5	18.0	27.0
125	17.1	8.0	12.0

Manual Integrations
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