

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001067.D
 Acq On : 02 May 2018 13:09
 Operator : JU/SJ
 Sample : J2527-09
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAS78

Manual Integrations
 APPROVED

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Quant Time: May 03 07:58:30 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 03 07:35:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	114901	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	471687	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	229008	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	441142	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	415744	20.00	ng/ul	0.00
22) Perylene-d12	23.41	264	439407	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	499048	22.69	ng/ul	0.00
10) Fluorene-d10	15.25	176	338159	23.03	ng/ul	0.00
14) Anthracene-d10	17.10	188	477619	23.68	ng/ul	0.00
18) Pyrene-d10	19.41	212	506655	23.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	541756	26.10	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.07	202	43273	1.773	ng/ul#	91
19) Pyrene	19.44	202	36781	1.377	ng/ul#	92
23) Benzo(b)fluoranthene	22.76	252	33141m	1.327	ng/ul	

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

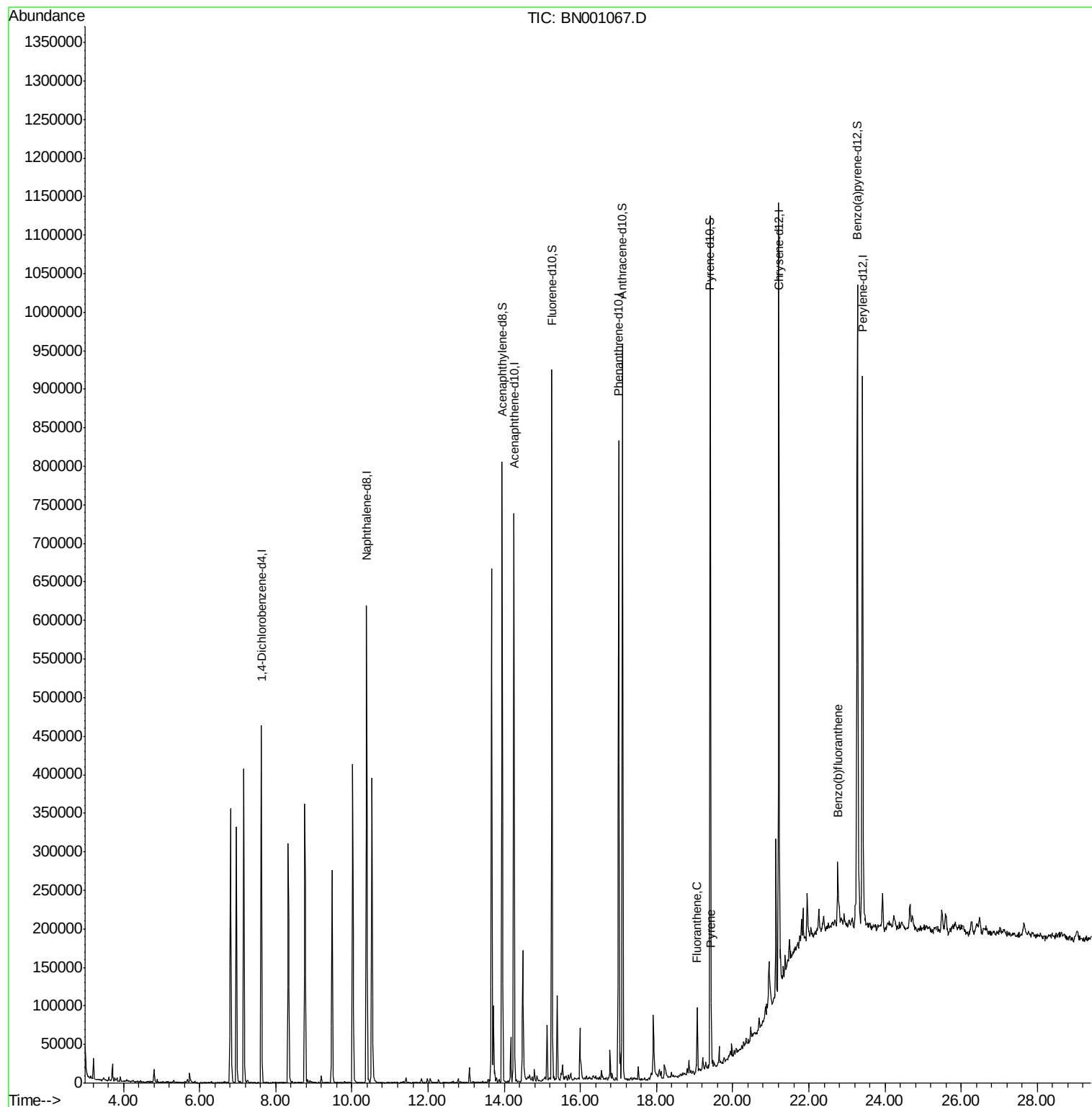
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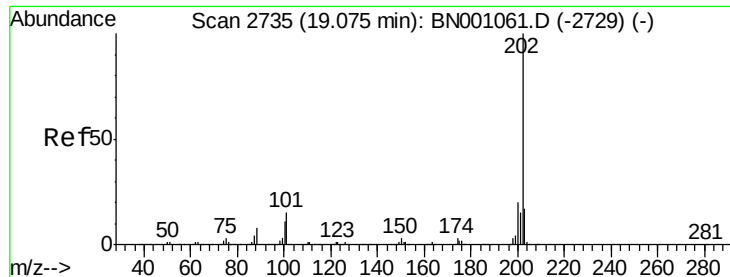
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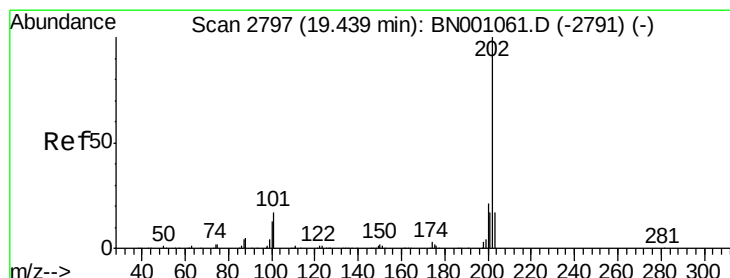
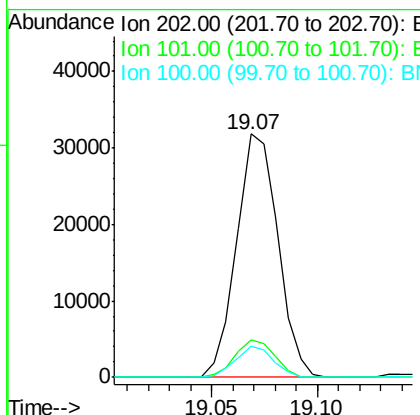
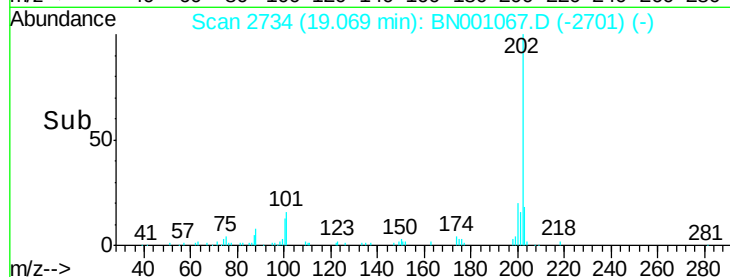
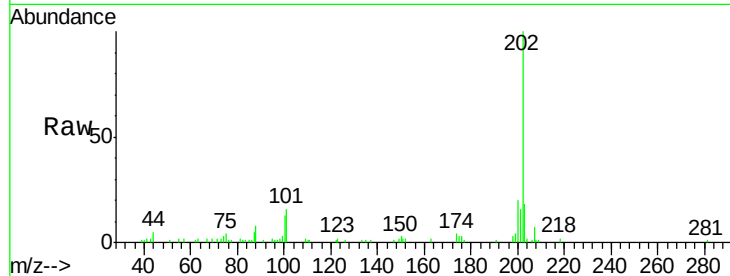
#16
Fluoranthene
Concen: 1.773 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BN001067.D
Acq: 02 May 2018 13:09

Instrument :
BNA_N
ClientSampleId :
DAS78

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.6	9.9	14.9#
100	12.7	7.4	11.0#

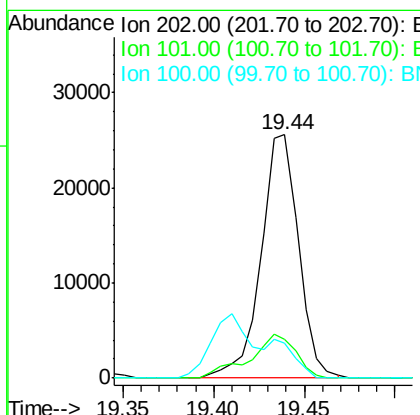
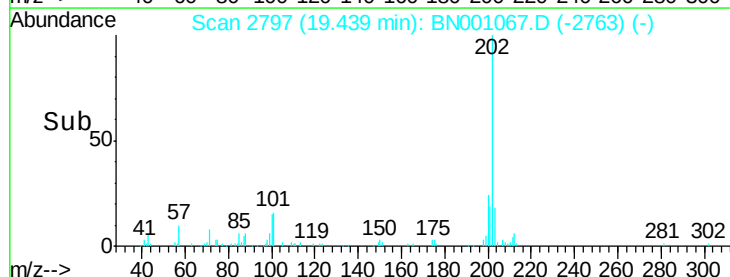
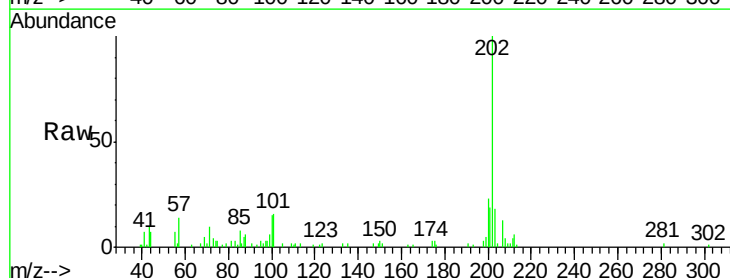
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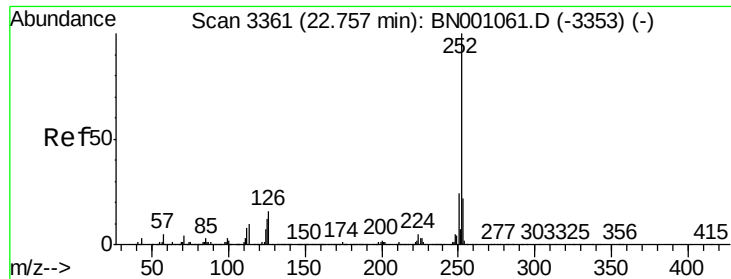
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#19
Pyrene
Concen: 1.377 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN001067.D
Acq: 02 May 2018 13:09

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	16.0	11.0	16.4
100	14.6	8.1	12.1#





#23
Benzo(b)fluoranthene
Concen: 1.327 ng/ul m
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BN001067.D
Acq: 02 May 2018 13:09

Instrument :
BNA_N
ClientSampleId :
DAS78

Tot Ion	Ratio	Lower	Upper
252	100		
253	24.5	18.0	27.0
125	16.6	8.0	12.0

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