

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
 Data File : BN001068.D
 Acq On : 02 May 2018 13:44
 Operator : JU/SJ
 Sample : J2601-22
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DAT64

Manual Integrations
 APPROVED

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Quant Time: May 03 08:04:26 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	122837	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	507798	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	242232	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	455345	20.00	ng/ul	0.00
17) Chrysene-d12	21.22	240	426578	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	449362	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	811296	34.87	ng/ul	0.00
10) Fluorene-d10	15.25	176	538526	34.68	ng/ul	0.00
14) Anthracene-d10	17.10	188	734279	35.26	ng/ul	0.00
18) Pyrene-d10	19.41	212	777172	35.56	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	834289	39.30	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.07	202	47129	1.870	ng/ul#	91
19) Pyrene	19.44	202	45406	1.657	ng/ul#	91
21) Chrysene	21.25	228	29210	1.219	ng/ul	98
23) Benzo(b)fluoranthene	22.76	252	41931m	1.642	ng/ul	
26) Benzo(a)pyrene	23.32	252	26663m	1.092	ng/ul	

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

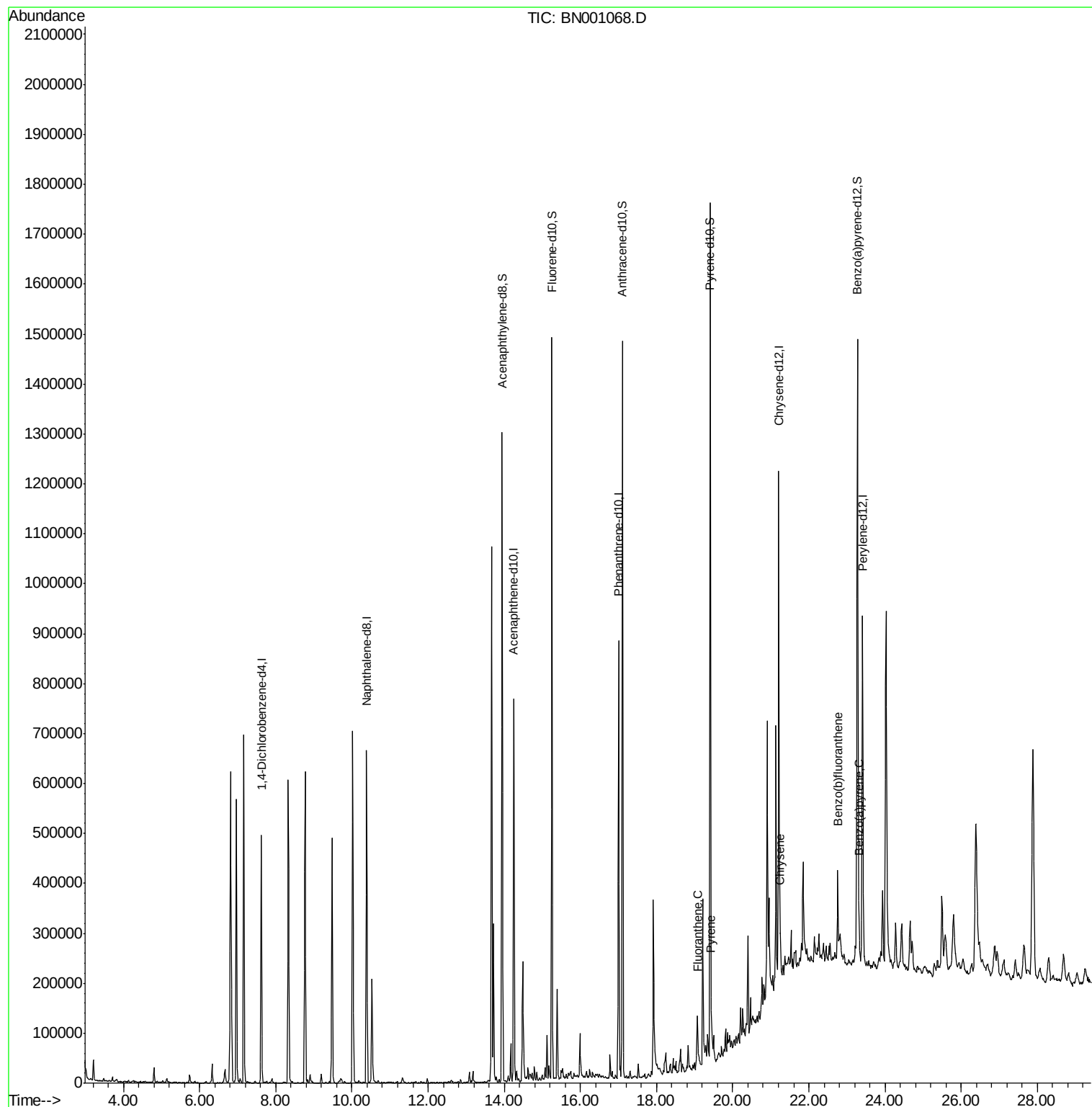
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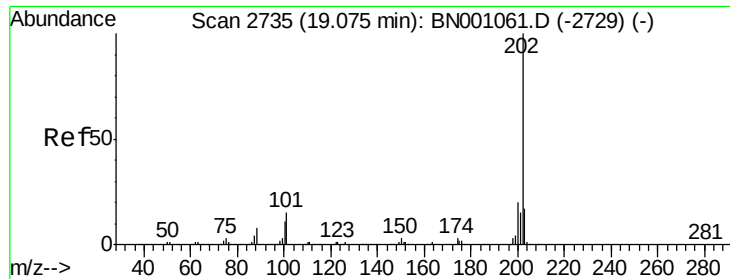
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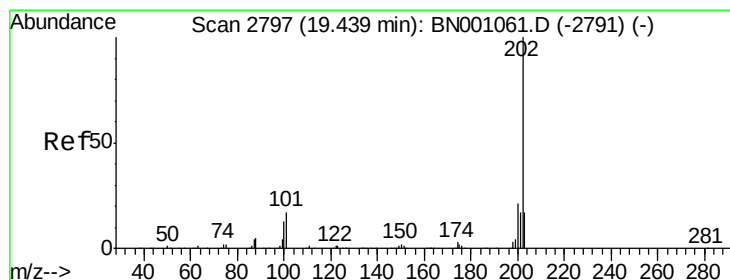
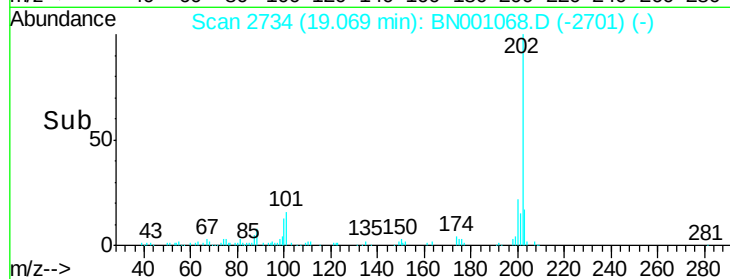
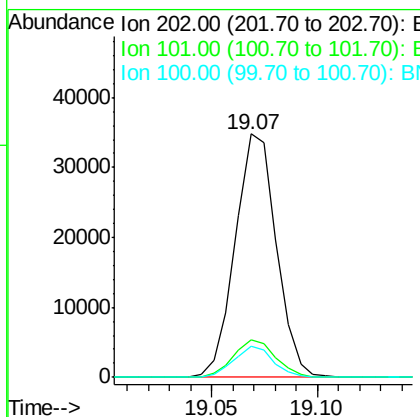
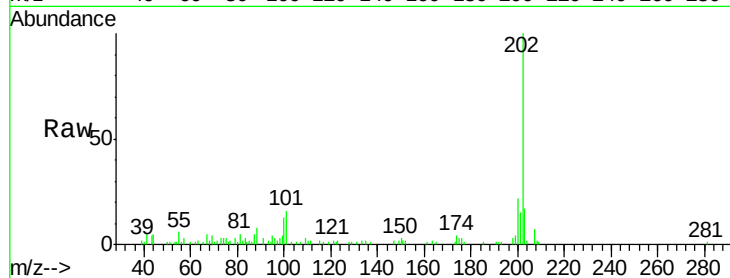
#16
Fluoranthene
Concen: 1.870 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BN001068.D
Acq: 02 May 2018 13:44

Instrument :
BNA_N
ClientSampleId :
DAT64

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	15.5	9.9	14.9#
100	12.6	7.4	11.0#

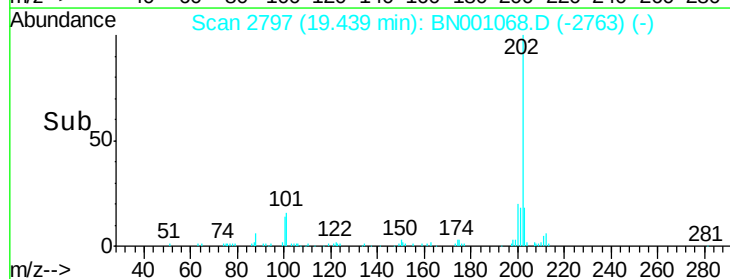
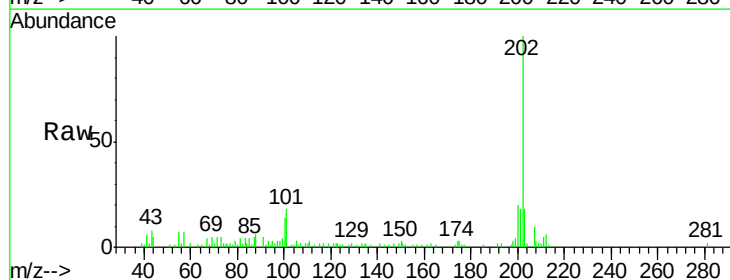
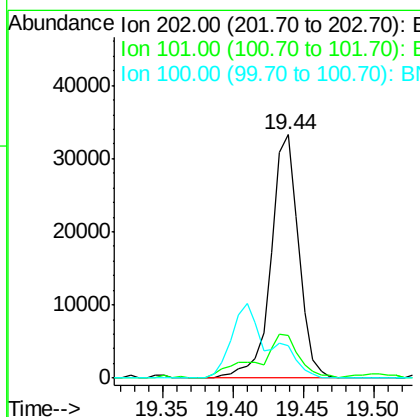
Manual Integrations
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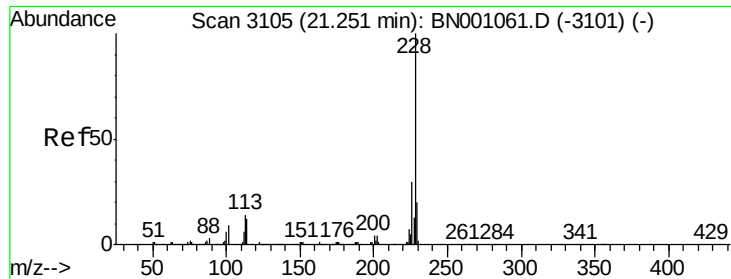
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#19
Pyrene
Concen: 1.657 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. -0.00 min
Lab File: BN001068.D
Acq: 02 May 2018 13:44

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	17.6	11.0	16.4#
100	13.6	8.1	12.1#





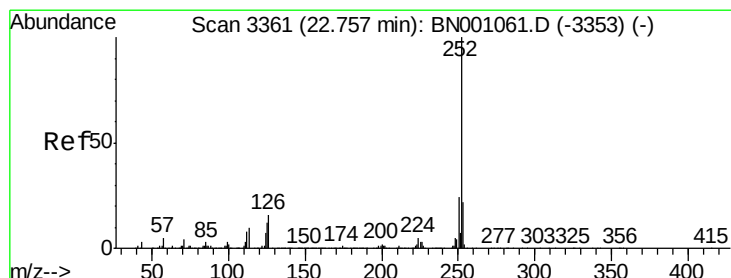
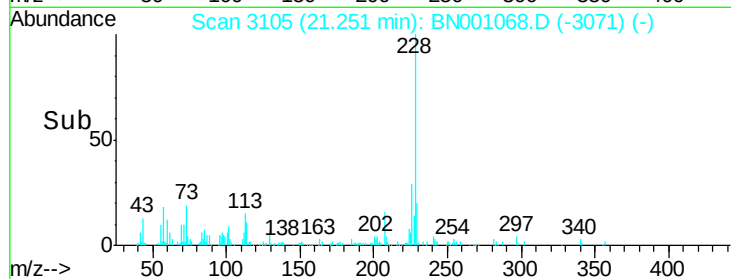
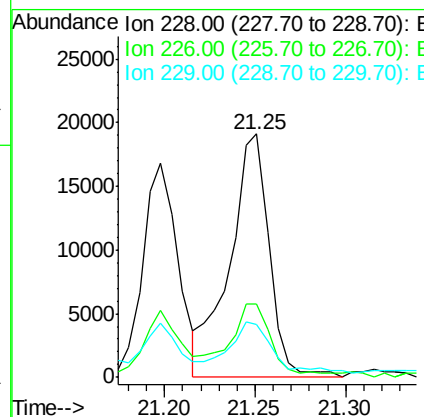
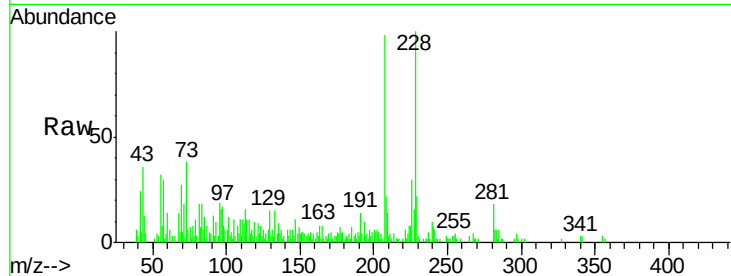
#21
Chrysene
Concen: 1.219 ng/ul
RT: 21.25 min Scan# 3105
Delta R.T. -0.00 min
Lab File: BN001068.D
Acq: 02 May 2018 13:44

Instrument :
BNA_N
ClientSampled :
DAT64

Tot Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.5	36.7
229	21.7	15.8	23.8

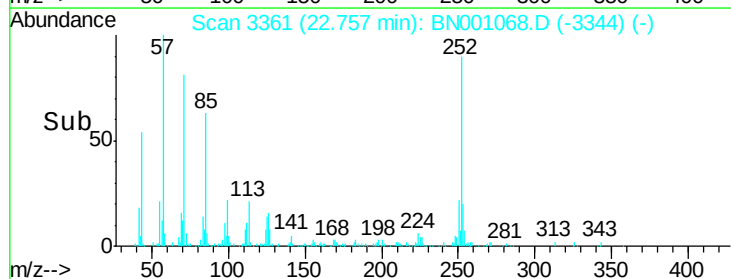
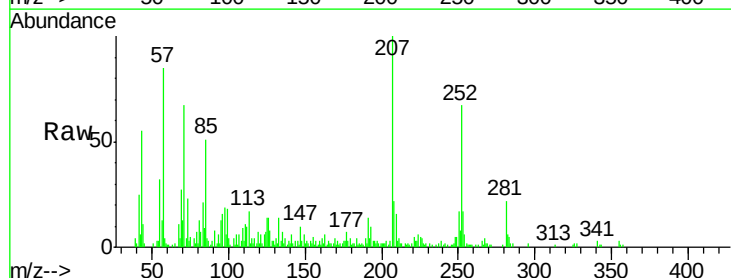
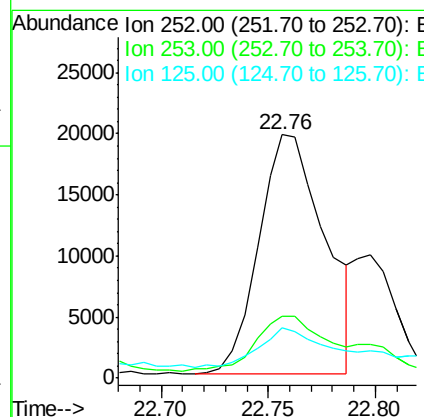
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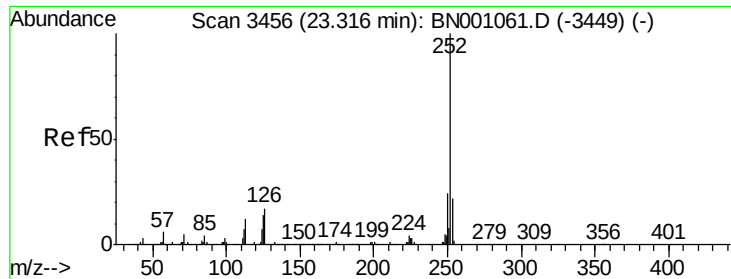
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#23
Benzo(b)fluoranthene
Concen: 1.642 ng/ul m
RT: 22.76 min Scan# 3361
Delta R.T. -0.00 min
Lab File: BN001068.D
Acq: 02 May 2018 13:44

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.3	18.0	27.0
125	20.5	8.0	12.0





#26

Benzo(a)pyrene

Concen: 1.092 ng/ul m

RT: 23.32 min Scan# 3456

Delta R.T. -0.00 min

Lab File: BN001068.D

Acq: 02 May 2018 13:44

Instrument :

BNA_N

ClientSampleId :

DAT64

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.2	17.2	25.8
125	21.7	8.2	12.4

Manual Integrations
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