

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092218\
 Data File : BN002827.D
 Acq On : 21 Sep 2018 20:29
 Operator : JU/SJ
 Sample : J4874-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3ZC7

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:31:50 PM

Quant Time: Sep 22 00:11:46 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN092018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 21 23:48:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	1454	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	5798	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	3201	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	6587m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.24	240	5516m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4924m	0.40	ng/ul	-0.03
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	3168	0.38	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	6962m	0.41	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.47	128	1377	0.094	ng/ul#	89
12) Phenanthrene	17.07	178	661m	0.036	ng/ul	
13) Anthracene	17.17	178	1016m	0.064	ng/ul	
15) Fluoranthene	19.10	202	433m	0.022	ng/ul	

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

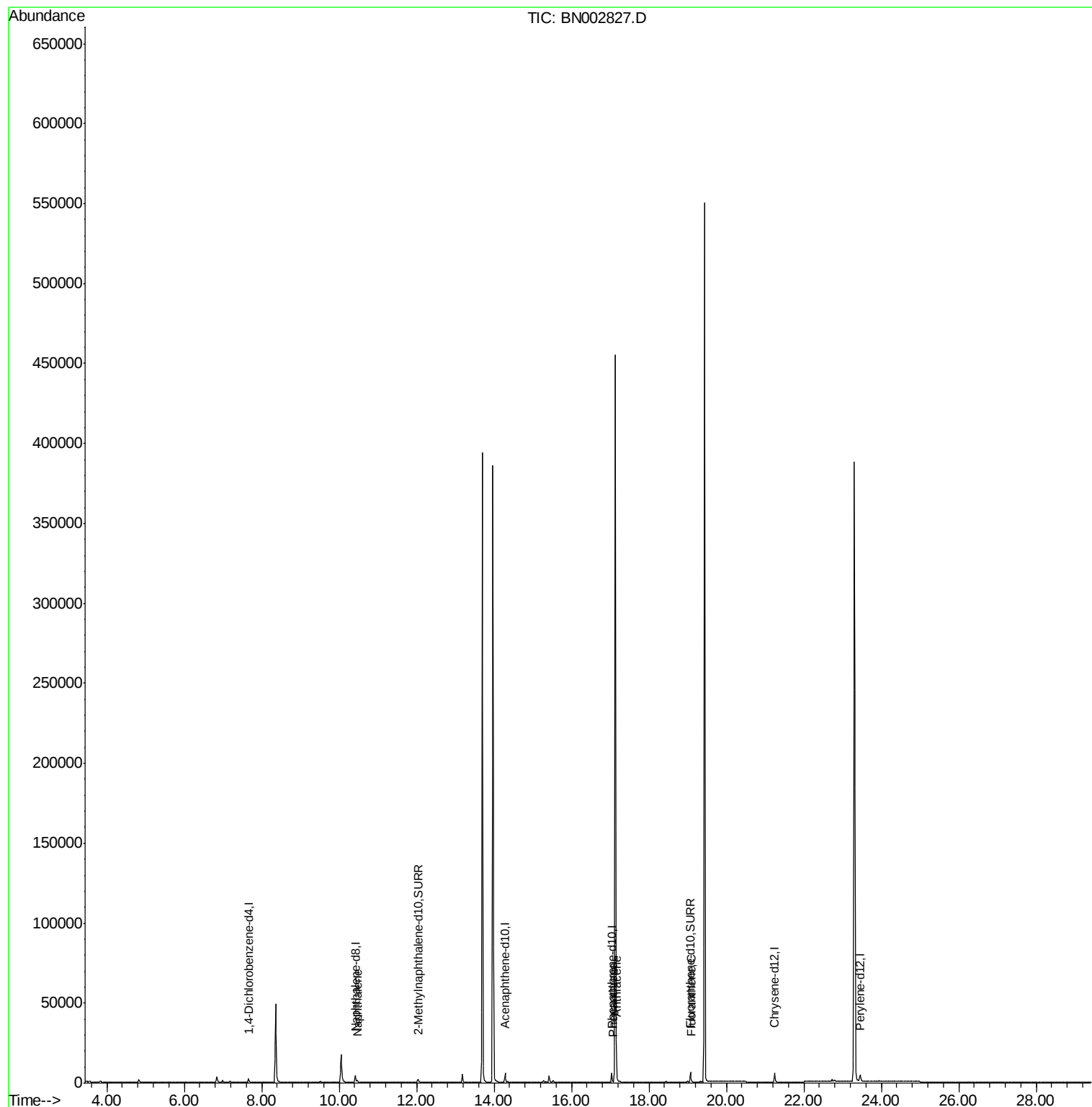
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092218\
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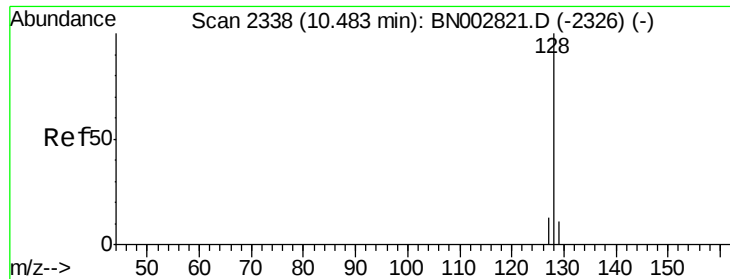
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#3

Naphthalene

Concen: 0.094 ng/ul

RT: 10.47 min Scan# 2335

Delta R.T. -0.02 min

Lab File: BN002827.D

Acq: 21 Sep 2018 20:29

Instrument :

BNA_N

ClientSampleId :

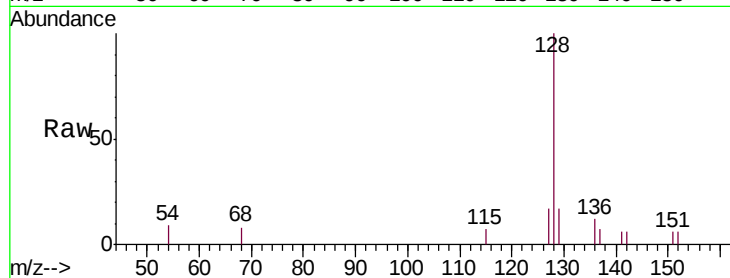
A3ZC7

Tgt Ion:	128	Resp:	1377
Ion Ratio	Lower	Upper	
128	100		
129	17.2	8.0	12.0#
127	17.3	12.0	18.0

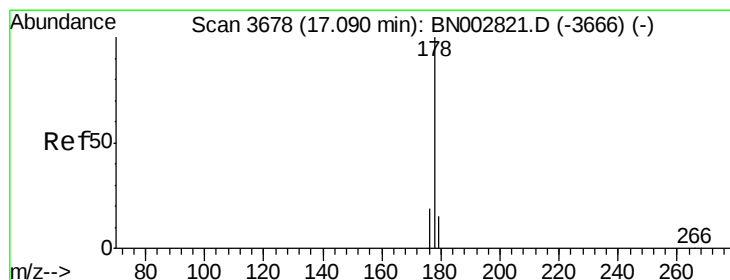
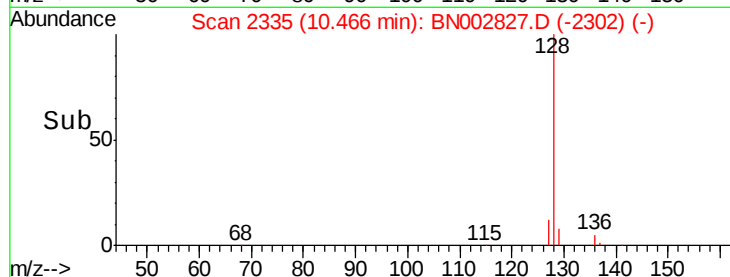
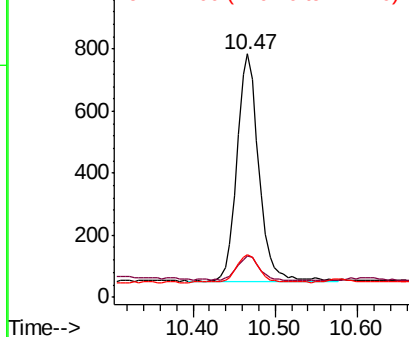
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Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



#12

Phenanthrene

Concen: 0.036 ng/ul m

RT: 17.07 min Scan# 3674

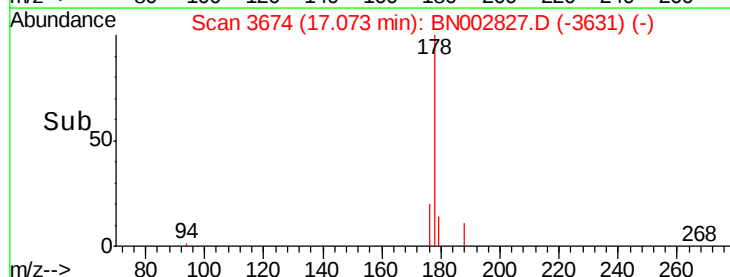
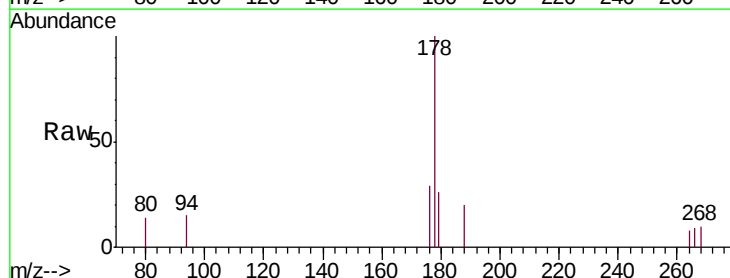
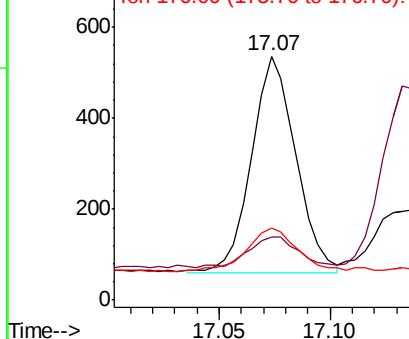
Delta R.T. -0.02 min

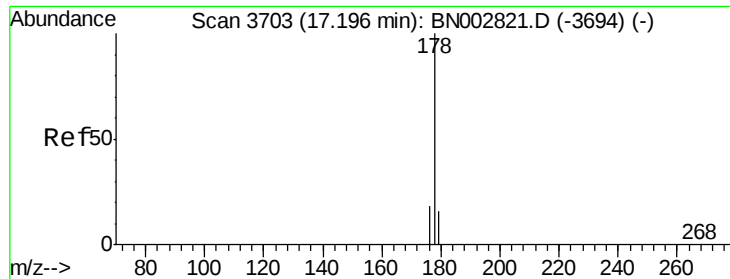
Lab File: BN002827.D

Acq: 21 Sep 2018 20:29

Tgt Ion:	178	Resp:	661
Ion Ratio	Lower	Upper	
178	100		
179	25.7	18.4	27.6
176	29.5	13.6	20.4#

Abundance Ion 178.00 (177.70 to 178.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 176.00 (175.70 to 176.70): E





#13

Anthracene

Concen: 0.064 ng/ul m

RT: 17.17 min Scan# 3696

Delta R.T. -0.03 min

Lab File: BN002827.D

Acq: 21 Sep 2018 20:29

Instrument :

BNA_N

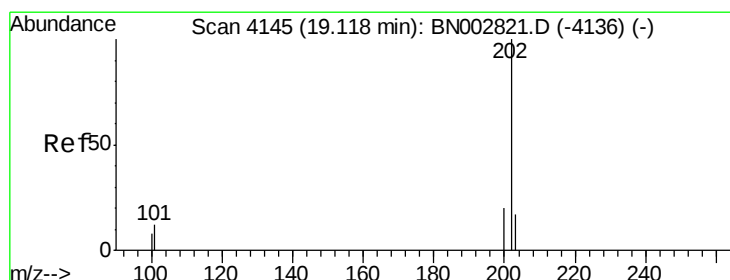
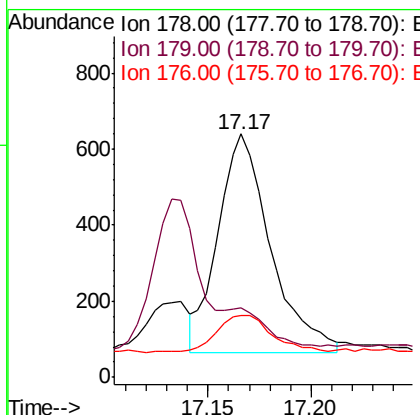
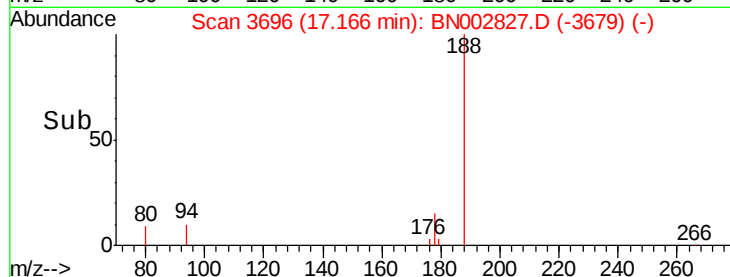
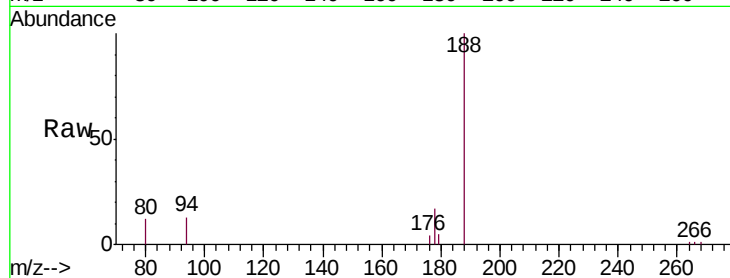
ClientSampleId :

A3ZC7

Tgt Ion:	178	Resp:	1016
Ion Ratio	Lower	Upper	
178	100		
179	28.4	18.1	27.1#
176	25.6	14.7	22.1#

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#15

Fluoranthene

Concen: 0.022 ng/ul m

RT: 19.10 min Scan# 4142

Delta R.T. -0.01 min

Lab File: BN002827.D

Acq: 21 Sep 2018 20:29

Tgt Ion:	202	Resp:	433
Ion Ratio	Lower	Upper	
202	100		
101	27.4	0.0	30.0
100	23.4	0.0	30.0

