

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN071719\
 Data File : BN006882.D
 Acq On : 17 Jul 2019 20:41
 Operator : HP/JU
 Sample : K3772-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A52S0

Manual Integrations
 APPROVED

Sohil
 7/18/2019 11:54:06 AM

Quant Time: Jul 18 01:54:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN062719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 06:39:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	3424	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	12322	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.24	164	6252	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	13396m	0.40	ng/ul	-0.01
16) Chrysene-d12	21.23	240	11201m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	9437m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	3452	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	9674m	0.25	ng/ul	0.00
Target Compounds						
9) Fluorene	15.30	166	792	0.029	ng/ul#	95
12) Phenanthrene	17.04	178	1327m	0.031	ng/ul	

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

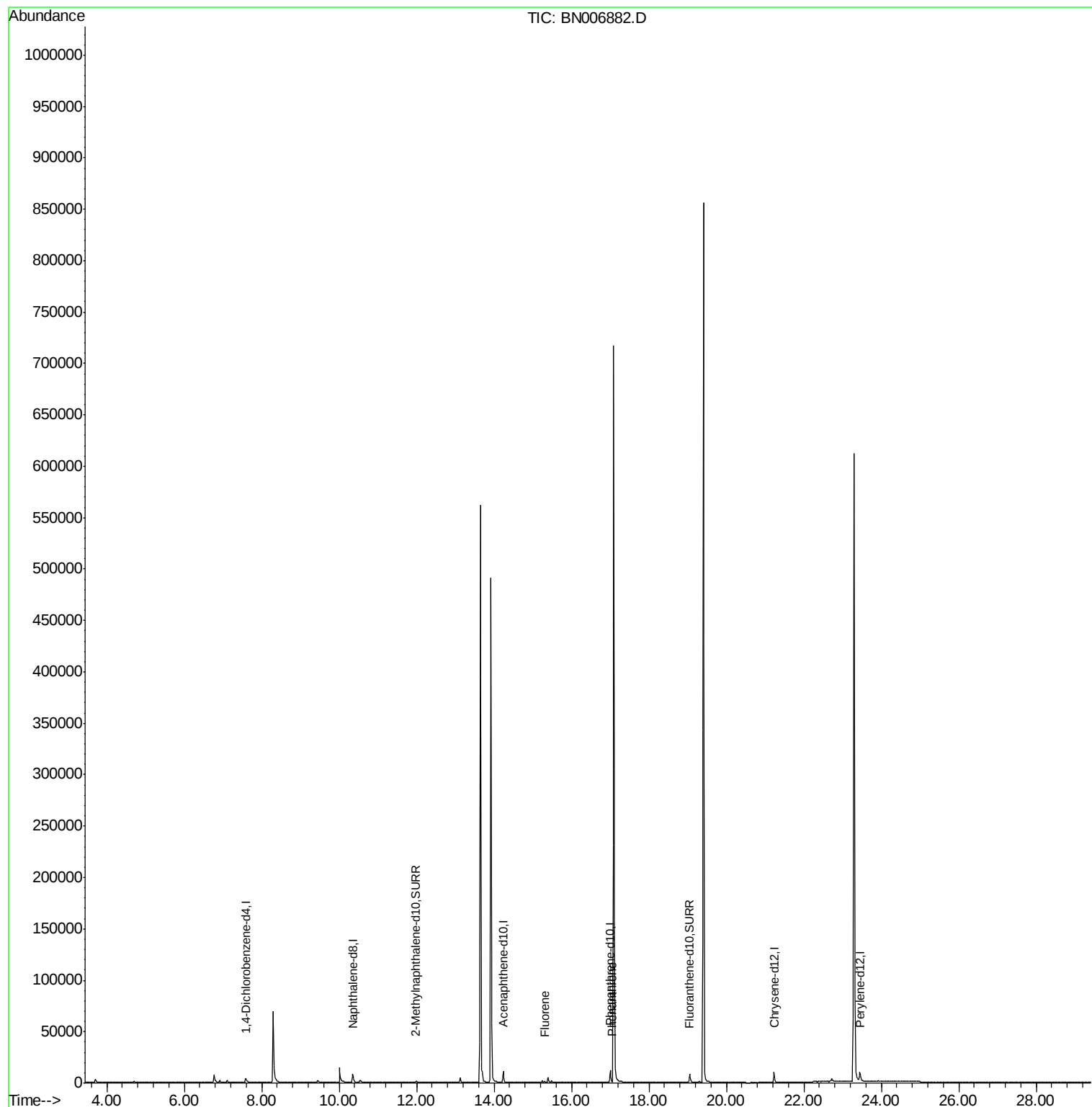
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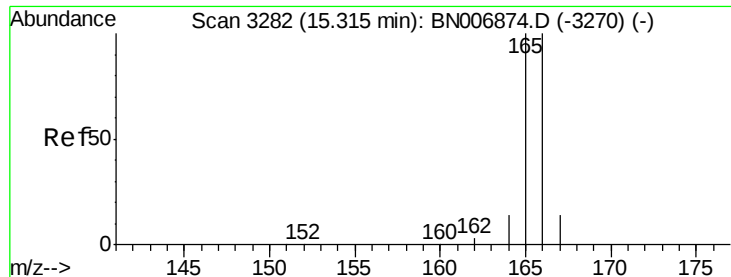
Instrument :
BNA_N
ClientSampleId :
A52S0

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#9

Fluorene

Concen: 0.029 ng/ul

RT: 15.30 min Scan# 3278

Delta R.T. -0.01 min

Lab File: BN006882.D

Acq: 17 Jul 2019 20:41

Instrument :

BNA_N

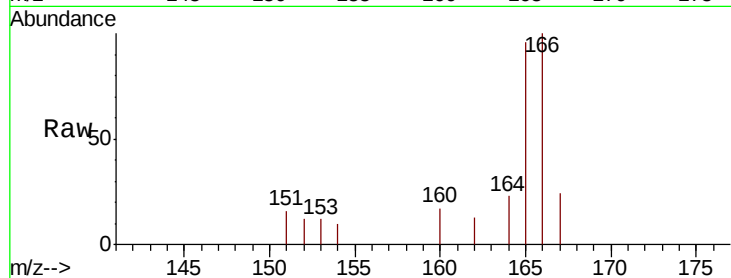
ClientSampled :

A52S0

Tot Ion:	166	Resp:	792
Ion Ratio	Lower	Upper	
166	100		
165	95.7	78.2	117.4
167	24.2	11.3	16.9#

Manual Integrations
APPROVED

Sohil
7/18/2019 11:54:06 AM

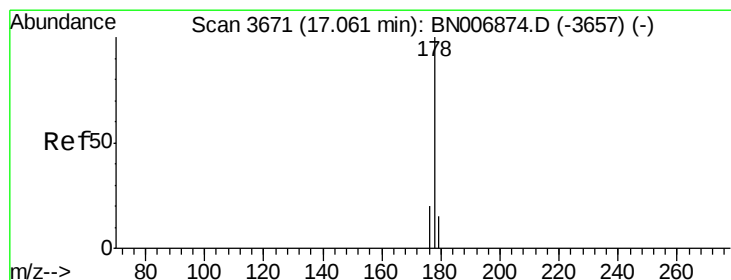
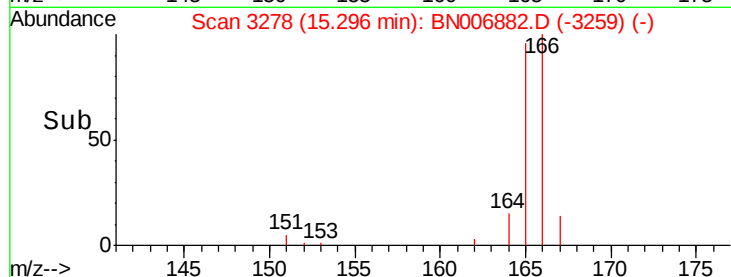
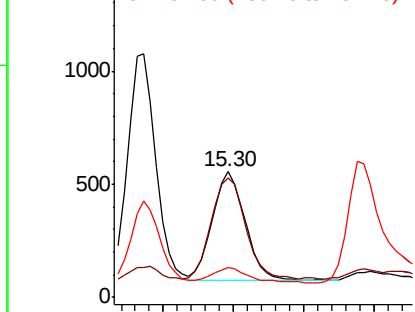


Abundance

Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#12

Phenanthrene

Concen: 0.031 ng/ul m

RT: 17.04 min Scan# 3666

Delta R.T. -0.01 min

Lab File: BN006882.D

Acq: 17 Jul 2019 20:41

Tgt Ion:	178	Resp:	1327
Ion Ratio	Lower	Upper	
178	100		
179	22.0	12.6	19.0#
176	24.4	15.8	23.8#

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

