

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006363.D
 Acq On : 17 Jun 2019 23:53
 Operator : JU/SJ
 Sample : K3335-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4205

Manual Integrations
 APPROVED

mohammad
 6/21/2019 8:22:53 AM

Quant Time: Jun 18 04:31:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4402	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17526	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	9382	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	16664m	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	10832m	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	9430m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	7170	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	12811m	0.29	ng/ul	0.00
Target Compounds						
15) Fluoranthene	19.12	202	1903m	0.032	ng/ul	Ovalue
17) Pyrene	19.48	202	1533	0.027	ng/ul#	69
21) Benzo(b)fluoranthene	22.83	252	1565m	0.040	ng/ul	

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

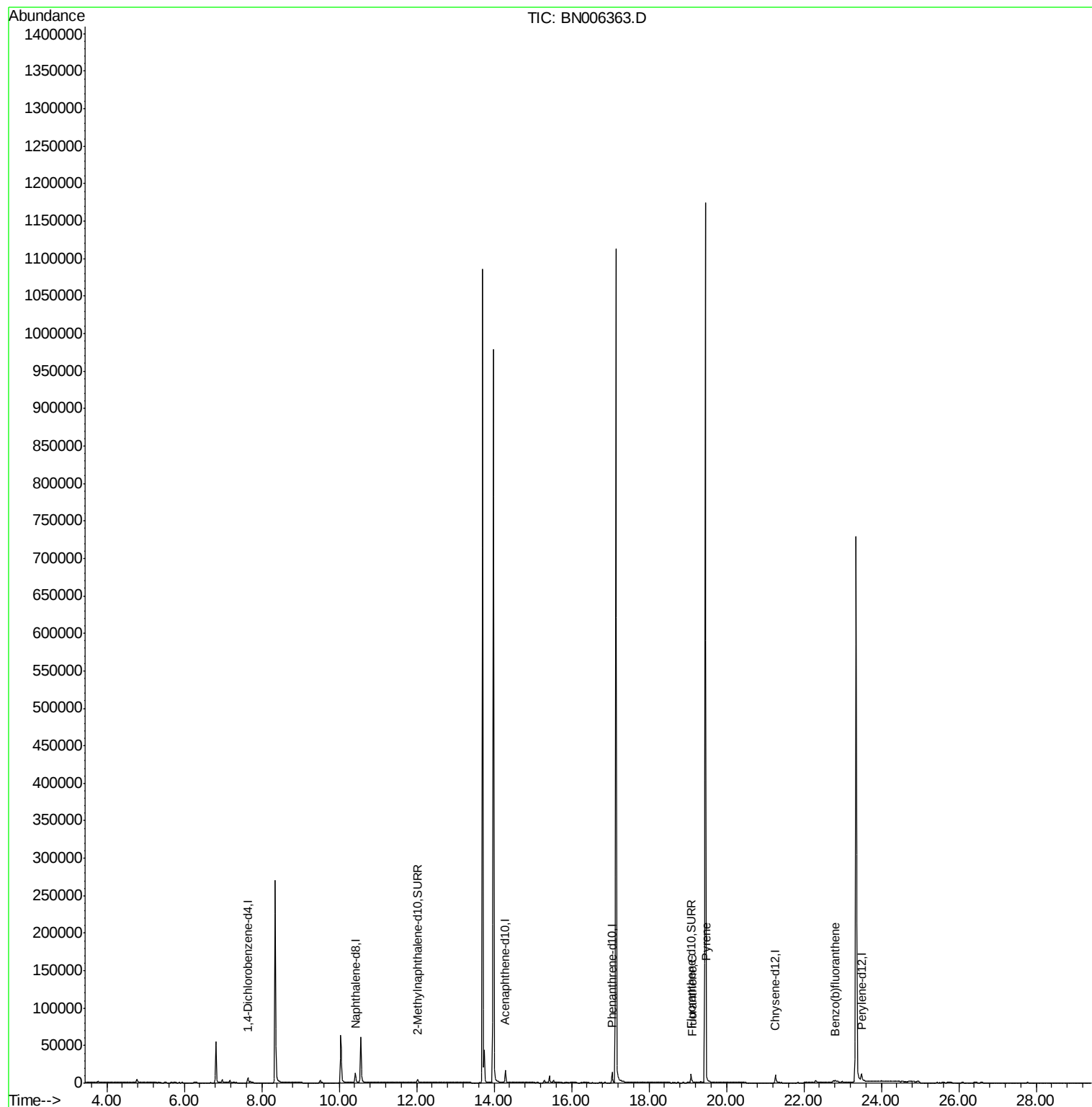
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
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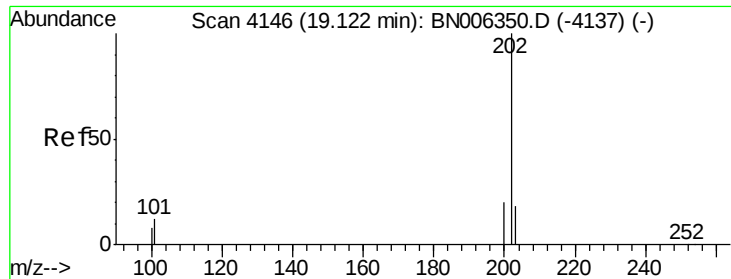
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#15

Fluoranthene

Concen: 0.032 ng/ul m

RT: 19.12 min Scan# 4145

Delta R.T. 0.00 min

Lab File: BN006363.D

Acq: 17 Jun 2019 23:53

Instrument :

BNA_N

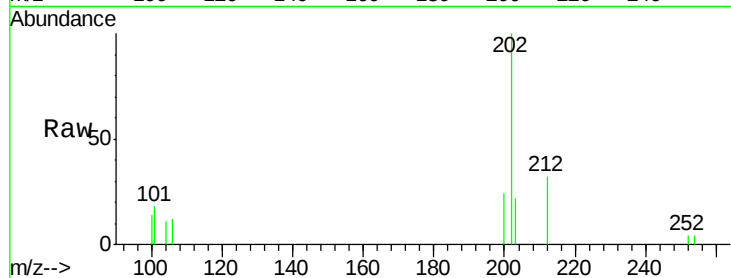
ClientSampleId :

A4205

Tot Ion:202	Resp:	1903
Ion Ratio	Lower	Upper
202	100	
101	18.1	0.0 32.1
100	14.3	0.0 28.7

Manual Integrations
APPROVED

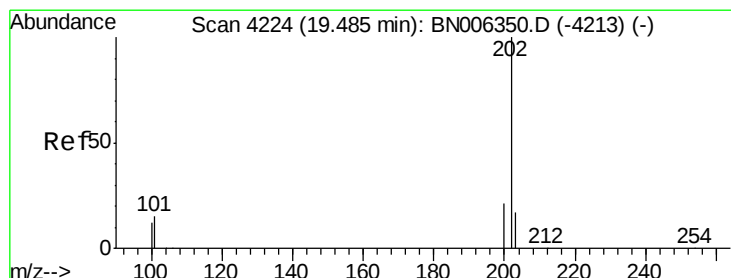
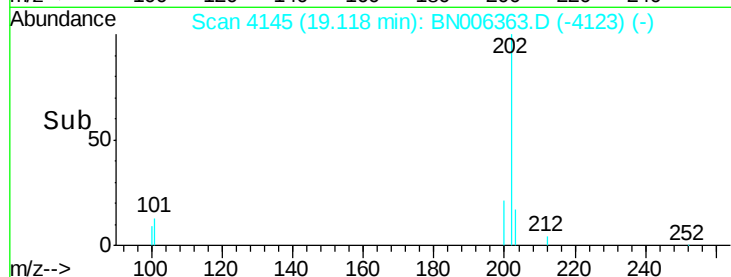
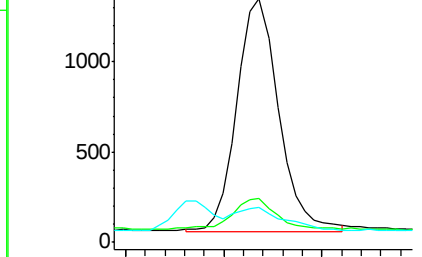
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Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#17

Pyrene

Concen: 0.027 ng/ul

RT: 19.48 min Scan# 4223

Delta R.T. -0.00 min

Lab File: BN006363.D

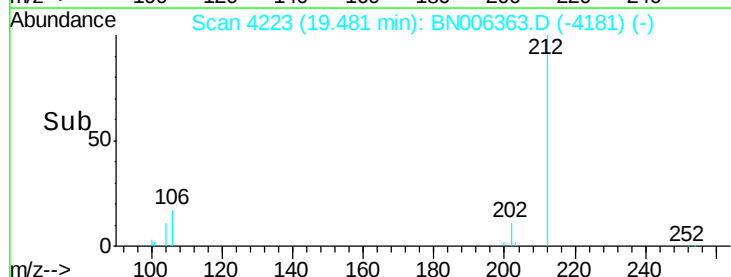
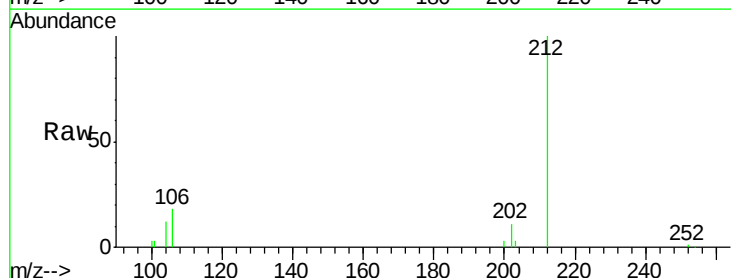
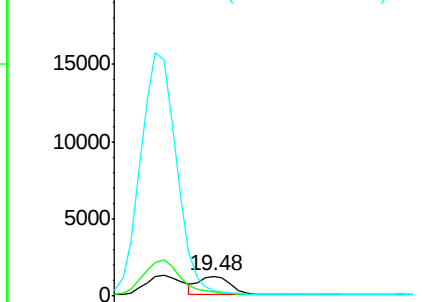
Acq: 17 Jun 2019 23:53

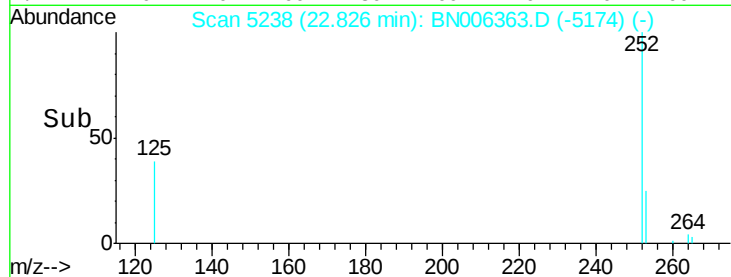
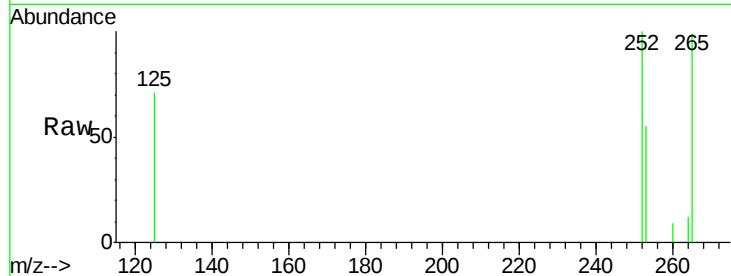
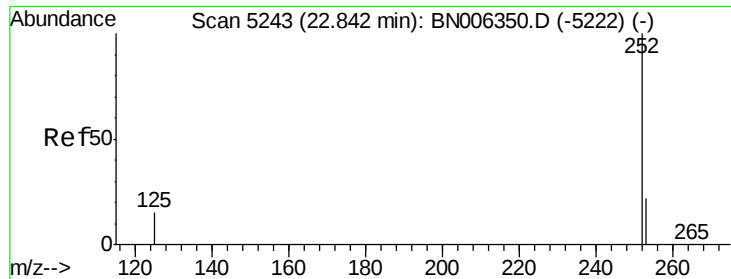
Tgt Ion:202	Resp:	1533
Ion Ratio	Lower	Upper
202	100	
101	22.5	12.2 18.2#
100	30.5	9.8 14.6#

Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#21

Benzo(b)fluoranthene

Concen: 0.040 ng/ul m

RT: 22.83 min Scan# 5238

Delta R.T. -0.01 min

Lab File: BN006363.D

Acq: 17 Jun 2019 23:53

Instrument :

BNA_N

ClientSampleId :

A4205

Tot Ion	Ratio	Lower	Upper
252	100		
253	55.1	0.0	51.4#
125	70.8	0.0	41.0#

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