

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
 Data File : BN004074.D
 Acq On : 18 Dec 2018 13:47
 Operator : JU/SJ
 Sample : J6270-16
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E15

Manual Integrations
 APPROVED

Sohil
 12/19/2018 4:15:57 PM

Quant Time: Dec 19 03:06:50 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 01:54:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1673	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8281	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5126	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	12931m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	13674m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12151m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3603	0.28	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11909m	0.31	ng/ul	0.00
Target Compounds						
18) Benzo(a)anthracene	21.39	228	1116	0.026	ng/ul#	65
19) Chrysene	21.44	228	1201	0.024	ng/ul#	61
21) Benzo(b)fluoranthene	23.02	252	2005m	0.040	ng/ul	

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

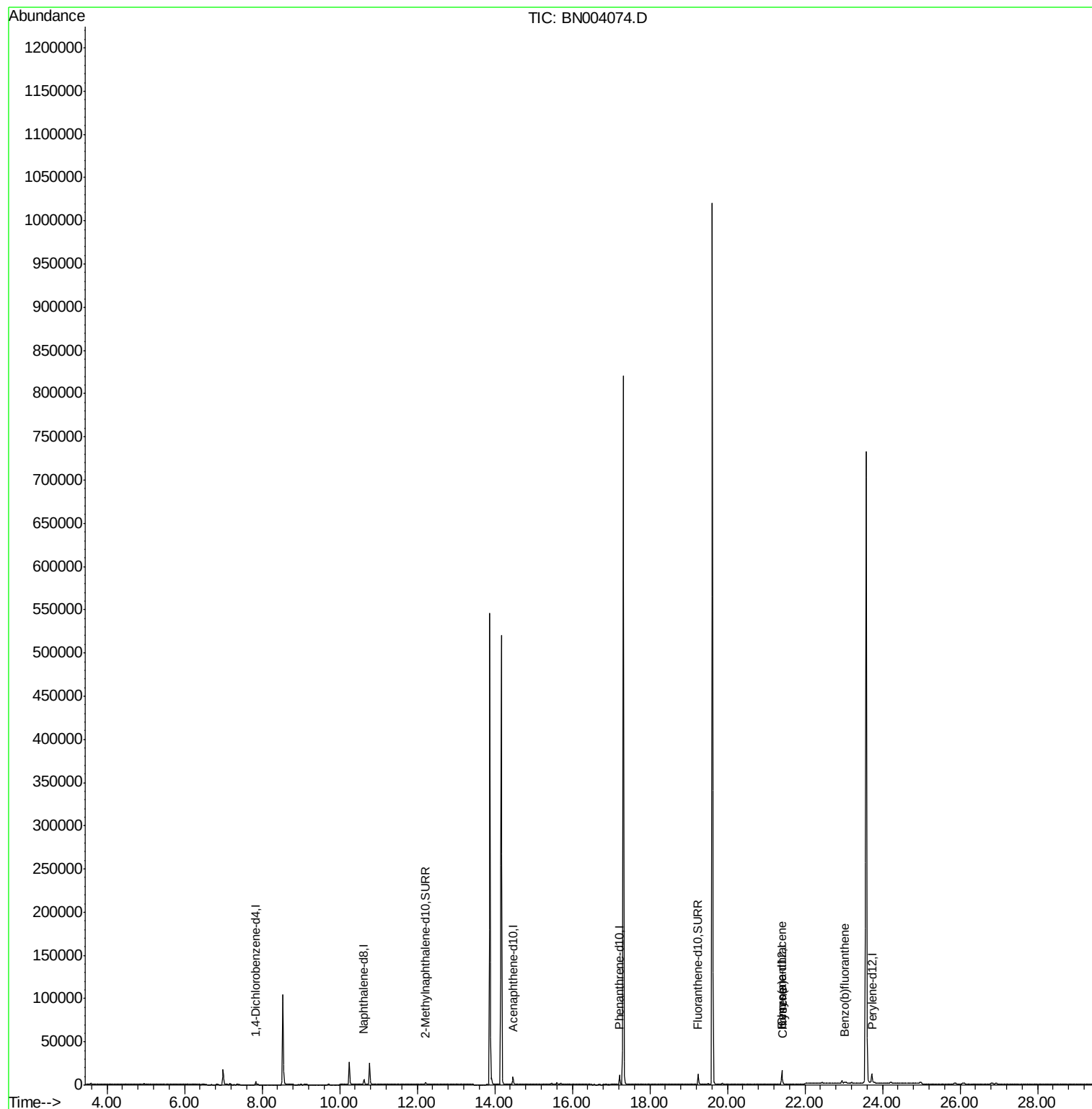
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
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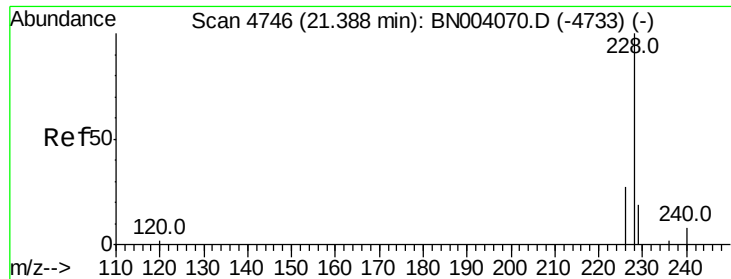
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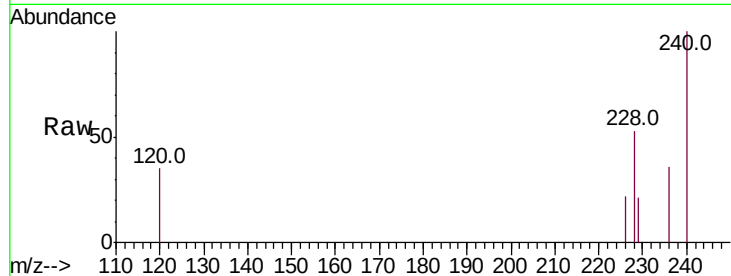
#18
Benzo(a)anthracene
Concen: 0.026 ng/ul
RT: 21.39 min Scan# 4746
Delta R.T. -0.00 min
Lab File: BN004074.D
Acq: 18 Dec 2018 13:47

Instrument :
BNA_N
ClientSampleId :
F9E15

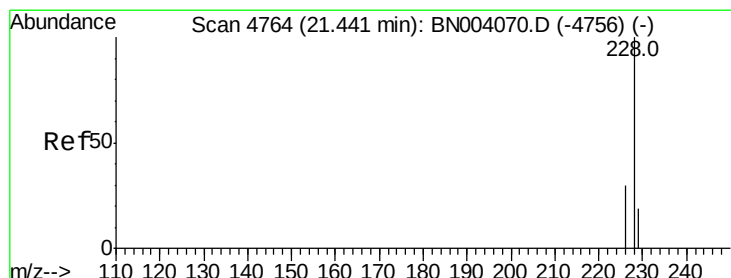
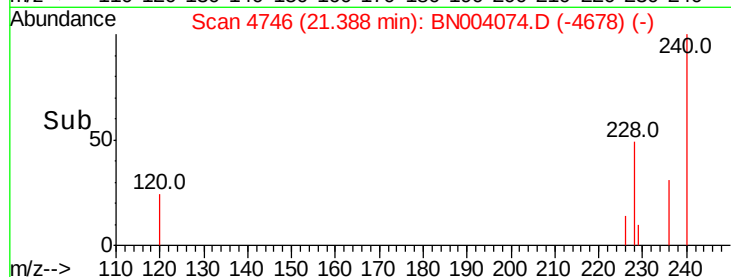
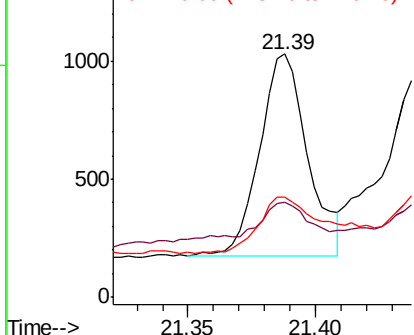
Tot Ion	Ratio	Lower	Upper
228	100		
229	38.9	15.6	23.4#
226	41.2	21.1	31.7#

Manual Integrations
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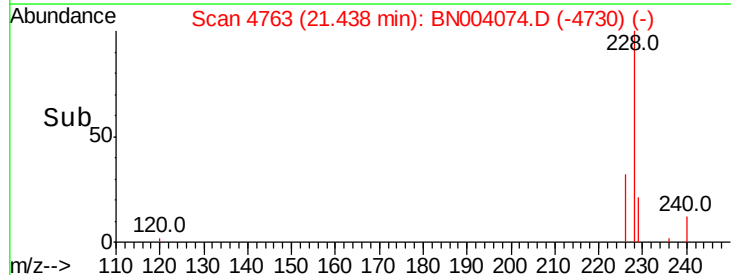
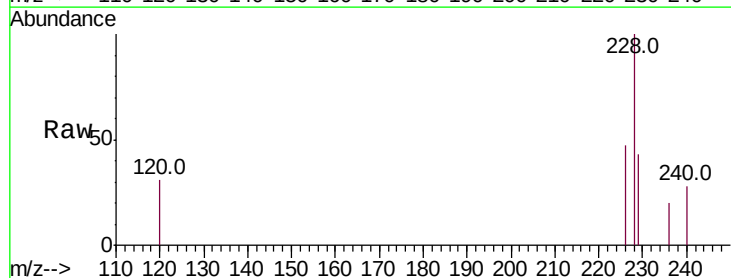
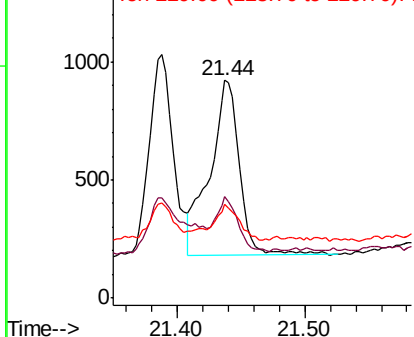
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 229.00 (228.70 to 229.70): E
Ion 226.00 (225.70 to 226.70): E

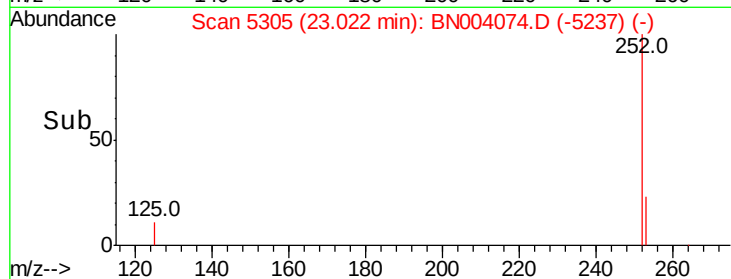
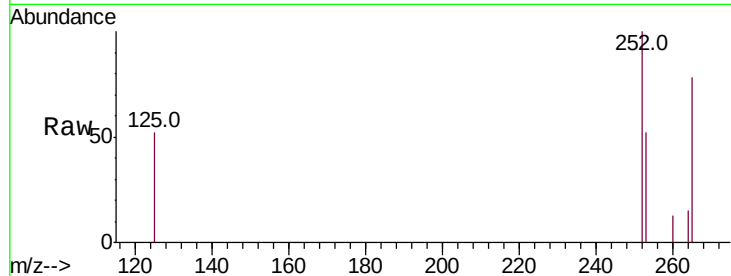
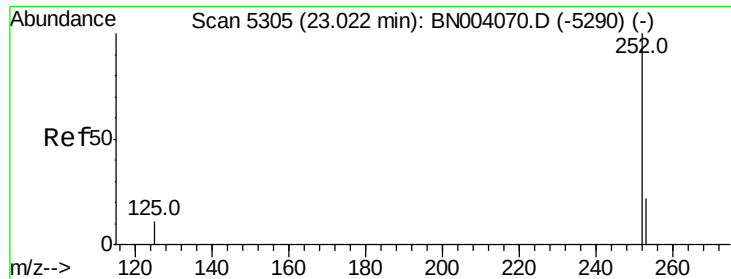


#19
Chrysene
Concen: 0.024 ng/ul
RT: 21.44 min Scan# 4763
Delta R.T. -0.00 min
Lab File: BN004074.D
Acq: 18 Dec 2018 13:47

Tgt Ion	Ratio	Lower	Upper
228	100		
226	46.7	24.0	36.0#
229	42.9	15.7	23.5#

Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#21

Benzo(b)fluoranthene

Concen: 0.040 ng/ul m

RT: 23.02 min Scan# 5305

Delta R.T. -0.00 min

Lab File: BN004074.D

Acq: 18 Dec 2018 13:47

Instrument :

BNA_N

ClientSampleId :

F9E15

Tot Ion	Ratio	Lower	Upper
252	100		
253	52.2	0.0	46.0#
125	52.3	0.0	22.4#

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