

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
 Data File : BN003999.D
 Acq On : 16 Dec 2018 17:33
 Operator : JU/SJ
 Sample : J6229-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E82

Manual Integrations
 APPROVED

Sohil
 12/17/2018 4:27:42 PM

Quant Time: Dec 17 05:45:13 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 : Mon Dec 17 04:06:53 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1934	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9624	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5749	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13983m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	16113m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	13917m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3125	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9799m	0.24	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.26	178	1288m	0.028	ng/ul	
15) Fluoranthene	19.28	202	1398m	0.026	ng/ul	
17) Pyrene	19.64	202	1617	0.028	ng/ul#	81
19) Chrysene	21.44	228	1336m	0.023	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	1189m	0.021	ng/ul	

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

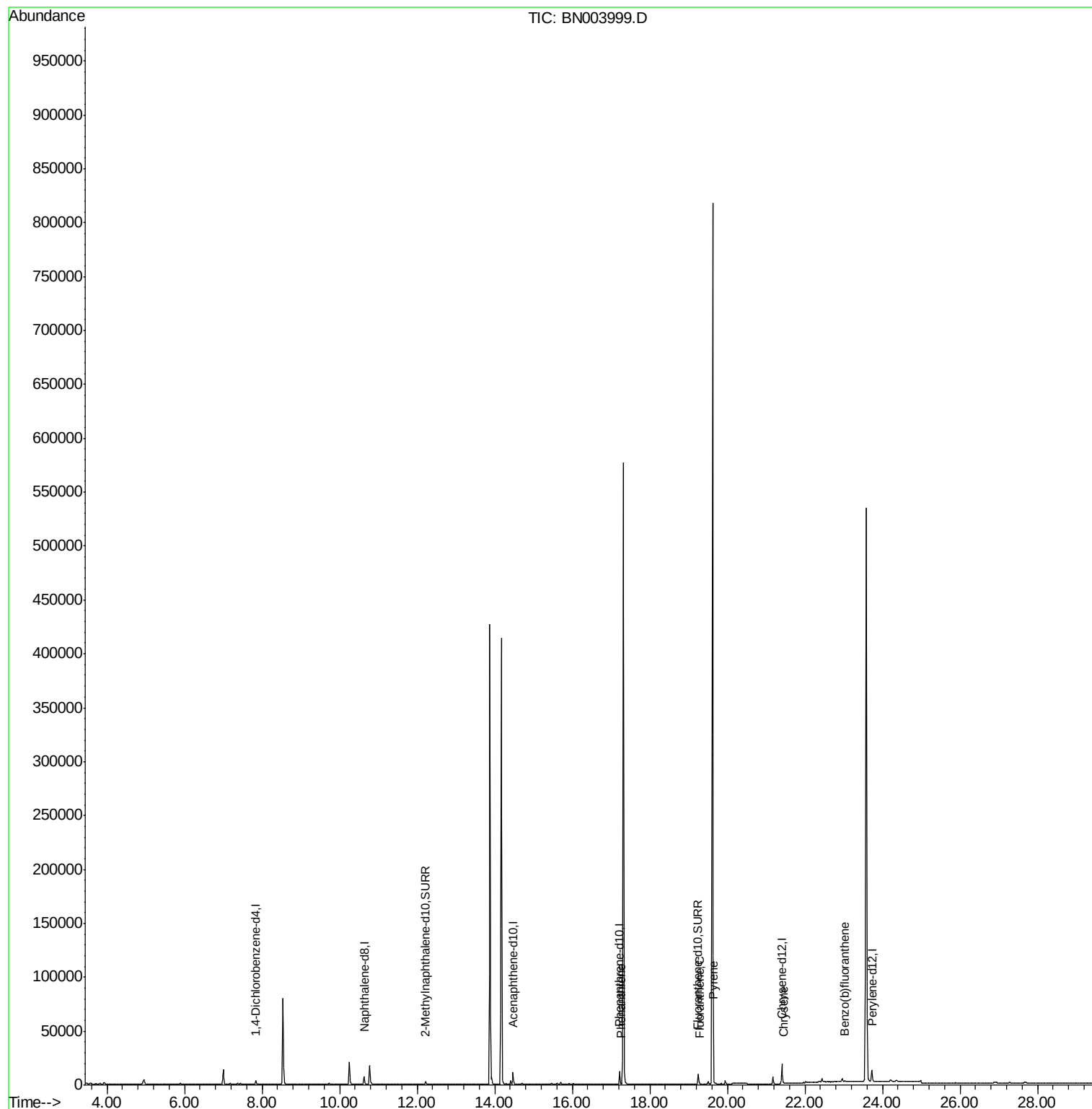
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
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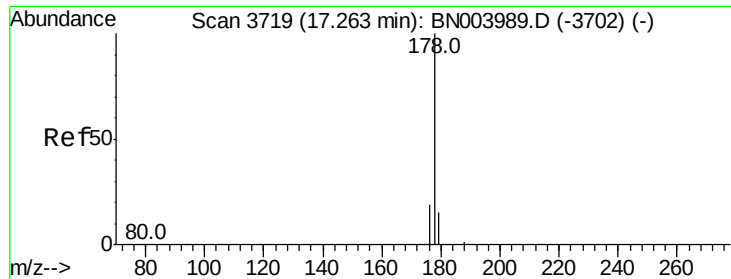
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#12

Phenanthrene

Concen: 0.028 ng/ul m

RT: 17.26 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BN003999.D

Acq: 16 Dec 2018 17:33

Instrument :

BNA_N

ClientSampled :

F9E82

Tot Ion:178 Resp: 1288

Ion Ratio Lower Upper

178 100

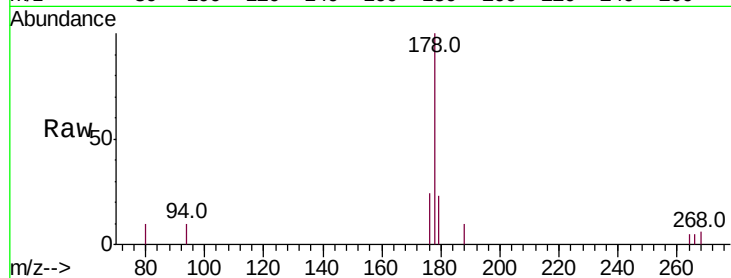
179 23.1 12.5 18.7#

176 24.3 15.0 22.4#

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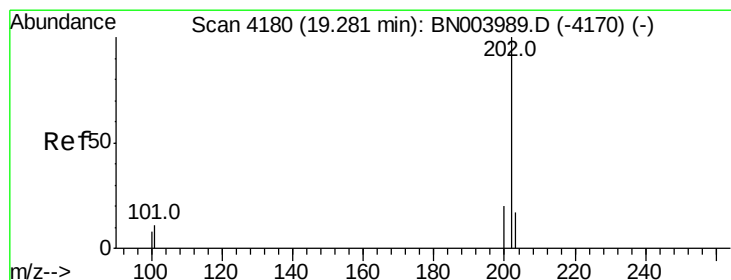
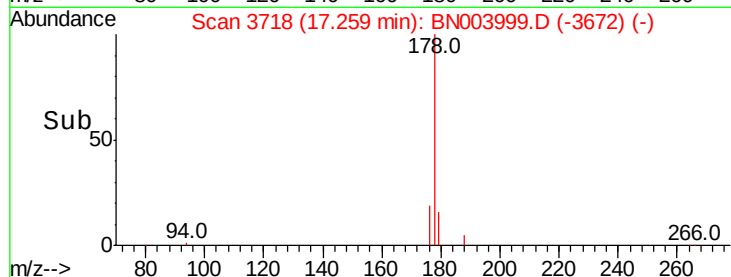
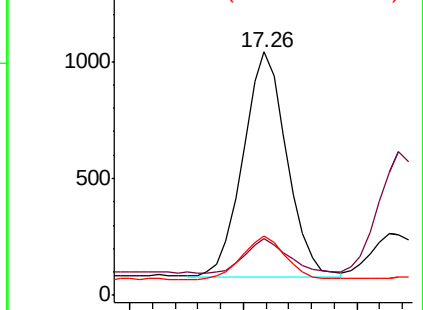
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Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#15

Fluoranthene

Concen: 0.026 ng/ul m

RT: 19.28 min Scan# 4179

Delta R.T. -0.00 min

Lab File: BN003999.D

Acq: 16 Dec 2018 17:33

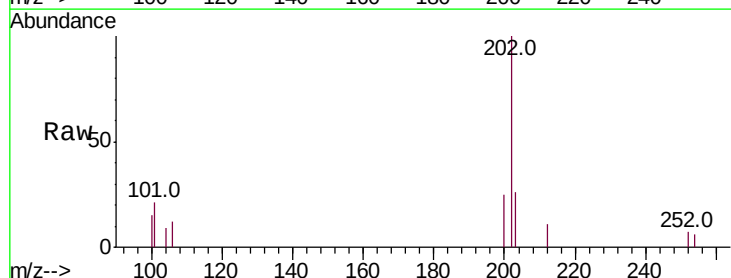
Tgt Ion:202 Resp: 1398

Ion Ratio Lower Upper

202 100

101 20.9 0.0 30.7

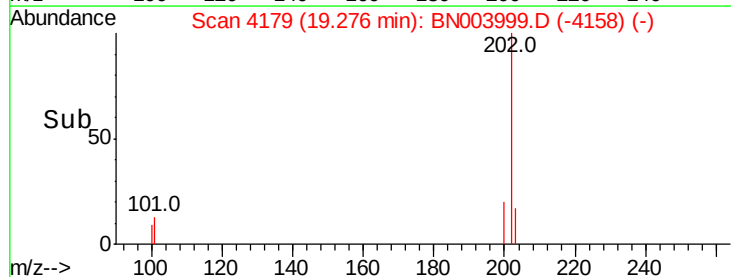
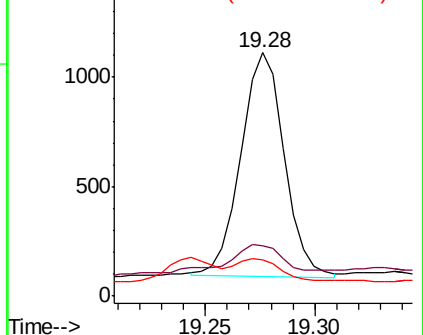
100 15.1 0.0 28.1

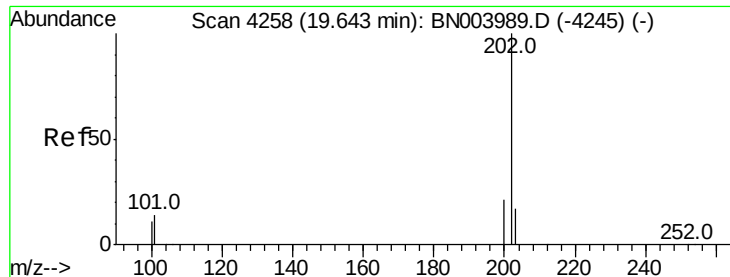


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





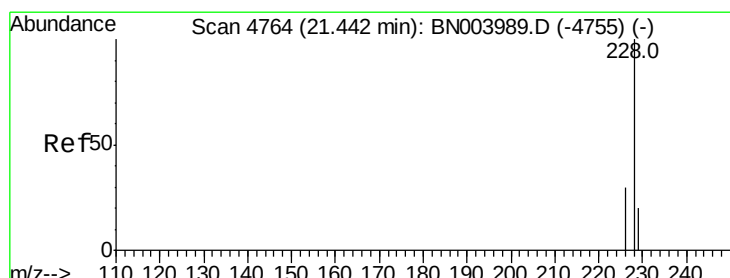
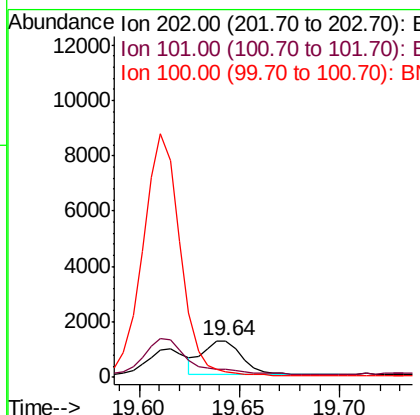
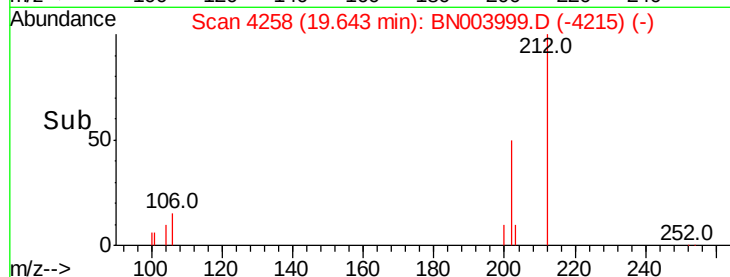
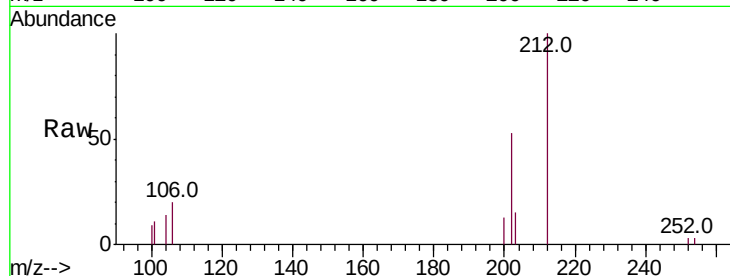
#17
Pvrene
Concen: 0.028 ng/ul
RT: 19.64 min Scan# 4258
Delta R.T. 0.00 min
Lab File: BN003999.D
Acq: 16 Dec 2018 17:33

Instrument :
BNA_N
ClientSampled :
F9E82

Tot Ion	Ratio	Resp	Lower	Upper
202	100	1617		
101	21.5	10.3	15.5#	
100	16.6	8.5	12.7#	

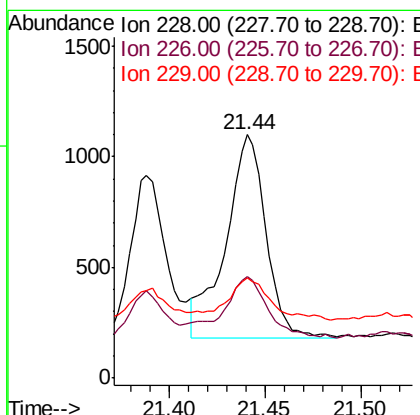
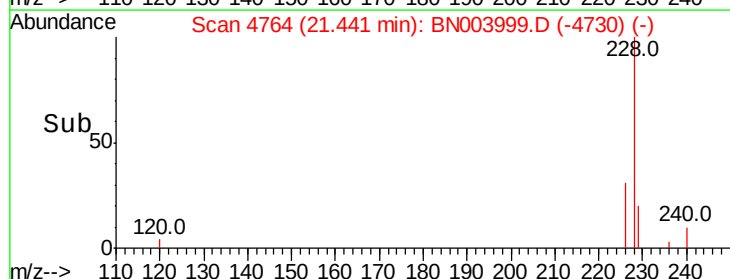
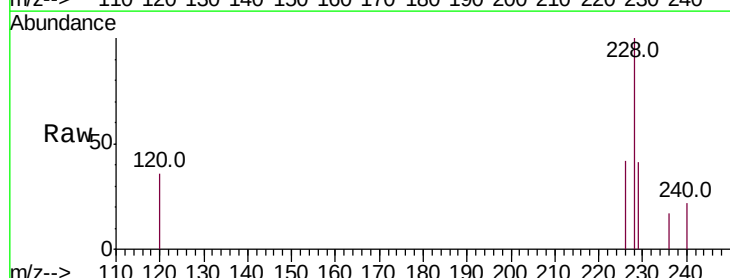
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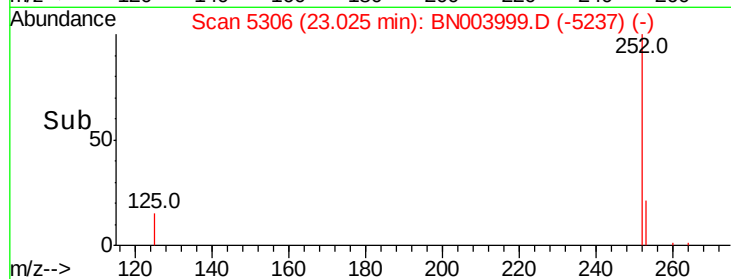
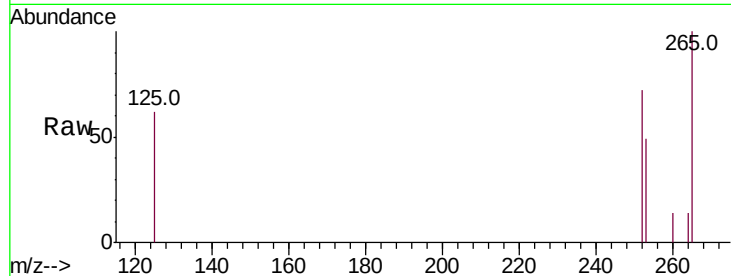
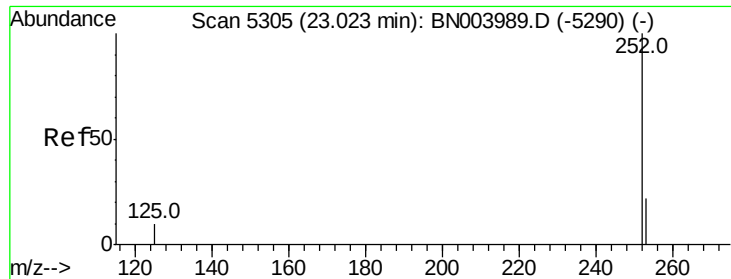
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#19
Chrysene
Concen: 0.023 ng/ul m
RT: 21.44 min Scan# 4764
Delta R.T. -0.00 min
Lab File: BN003999.D
Acq: 16 Dec 2018 17:33

Tgt Ion	Ratio	Resp	Lower	Upper
228	100	1336		
226	41.8	24.0	36.0#	
229	41.2	15.7	23.5#	





#21

Benzo(b)fluoranthene

Concen: 0.021 ng/ul m

RT: 23.02 min Scan# 5306

Delta R.T. 0.00 min

Lab File: BN003999.D

Acq: 16 Dec 2018 17:33

Instrument :

BNA_N

ClientSampleId :

F9E82

Tot Ion	Ratio	Lower	Upper
252	100		
253	68.5	0.0	46.0#
125	85.8	0.0	22.4#

Manual Integrations
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