

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
 Data File : BN011711.D
 Acq On : 04 Sep 2020 20:33
 Operator : CG/JU
 Sample : L3840-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Sep 05 01:45:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 05 01:37:48 2020
 Response via : Initial Calibration

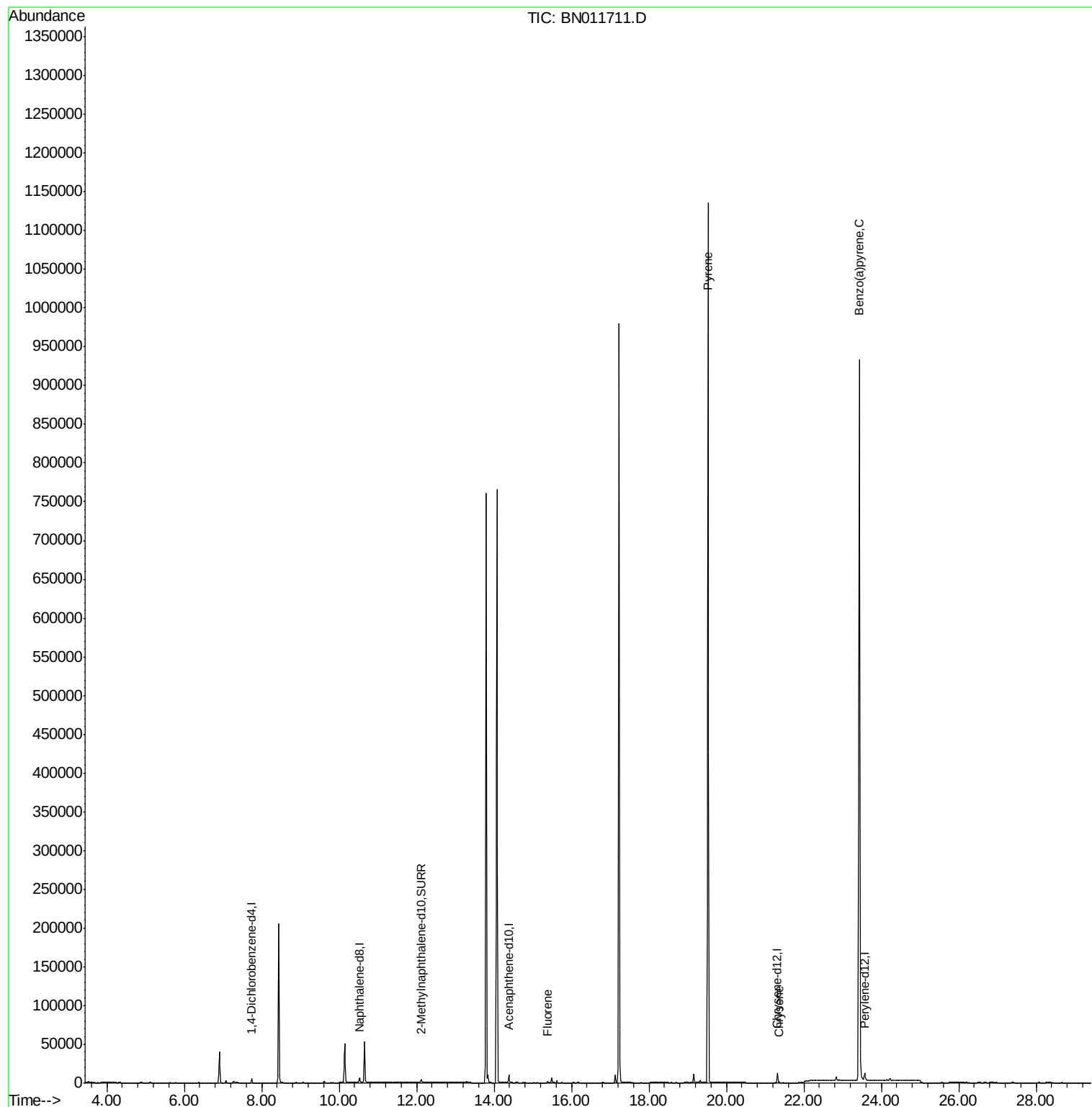
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	2337	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	9292	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	5629	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.13
16) Chrysene-d12	21.32	240	11175	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	12052	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	5809	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	12522	0.00	ng/ul	0.00
Target Compounds				Ovalue		
9) Fluorene	15.38	166	1945	0.075	ng/ul#	15
17) Pyrene	19.53	202	2609	0.060	ng/ul#	1
19) Chrysene	21.35	228	1169	0.023	ng/ul#	91
23) Benzo(a)pyrene	23.43	252	5197	0.118	ng/ul#	75

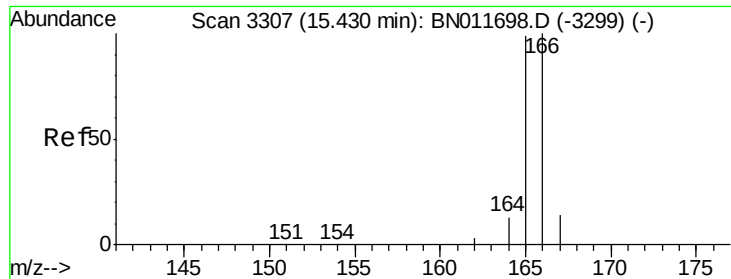
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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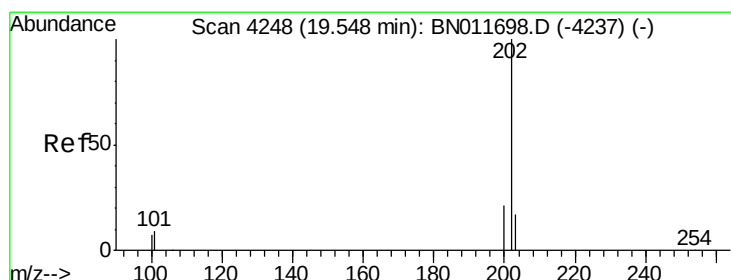
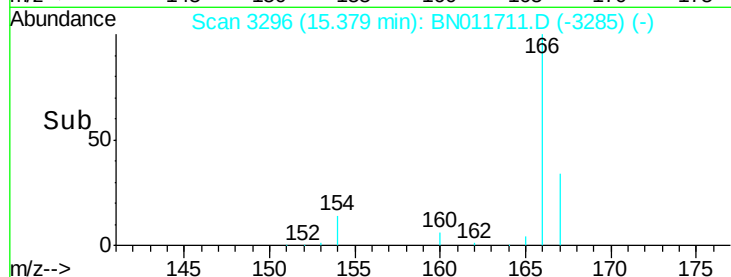
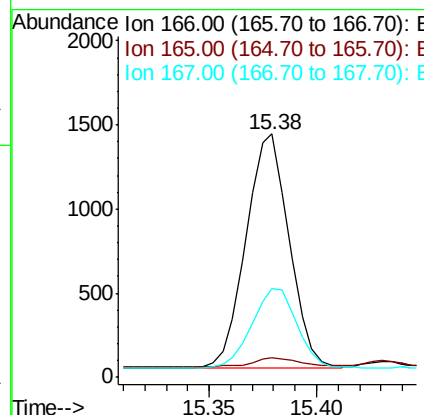
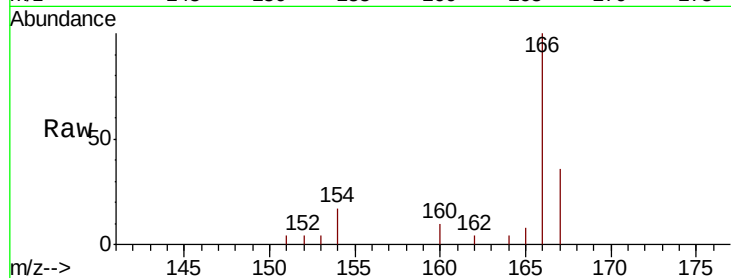




#9
Fluorene
 Concen: 0.075 ng/ul
 RT: 15.38 min Scan# 3296
 Delta R.T. -0.05 min
 Lab File: BN011711.D
 Acq: 04 Sep 2020 20:33

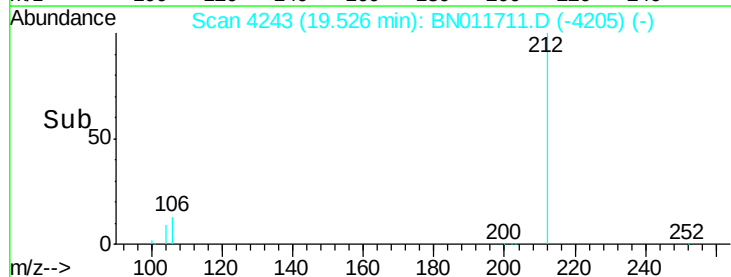
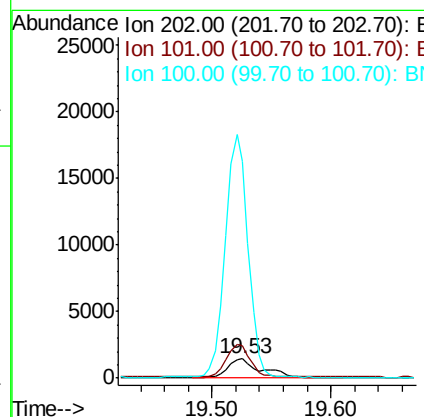
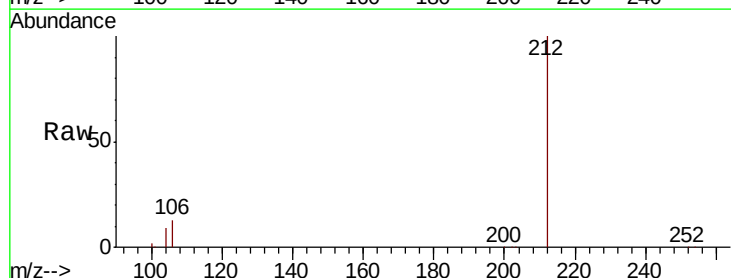
Instrument :
 BNA_N
 ClientSampleId :

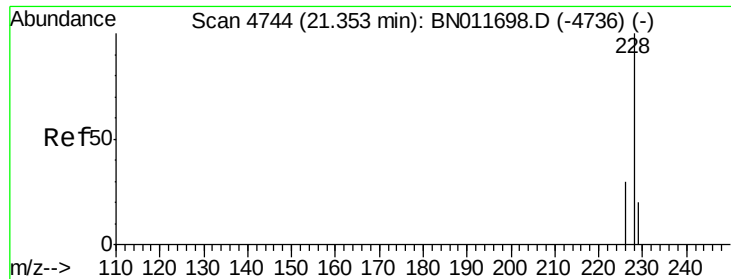
Tot Ion:166 Resp: 1945
 Ion Ratio Lower Upper
 166 100
 165 8.0 77.7 116.5#
 167 36.4 12.5 18.7#



#17
Pyrene
 Concen: 0.060 ng/ul
 RT: 19.53 min Scan# 4243
 Delta R.T. -0.02 min
 Lab File: BN011711.D
 Acq: 04 Sep 2020 20:33

Tgt Ion:202 Resp: 2609
 Ion Ratio Lower Upper
 202 100
 101 170.8 7.3 10.9#
 100 1135.6 6.7 10.1#





#19

Chrysene

Concen: 0.023 ng/ul

RT: 21.35 min Scan# 4744

Delta R.T. 0.00 min

Lab File: BN011711.D

Acq: 04 Sep 2020 20:33

Instrument :

BNA_N

ClientSampleId :

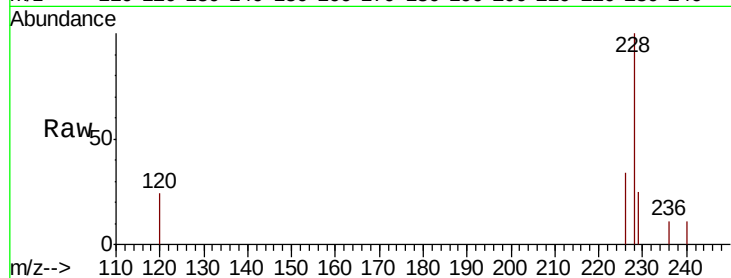
Tot Ion:228 Resp: 1169

Ion Ratio Lower Upper

228 100

226 34.5 24.1 36.1

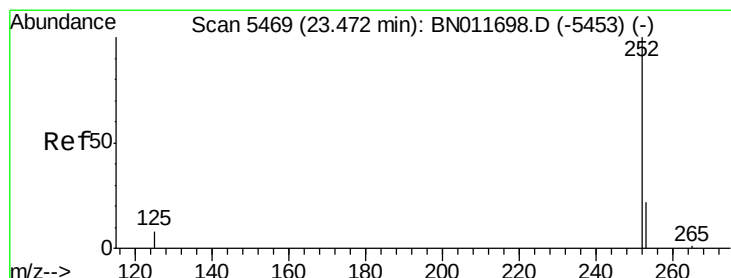
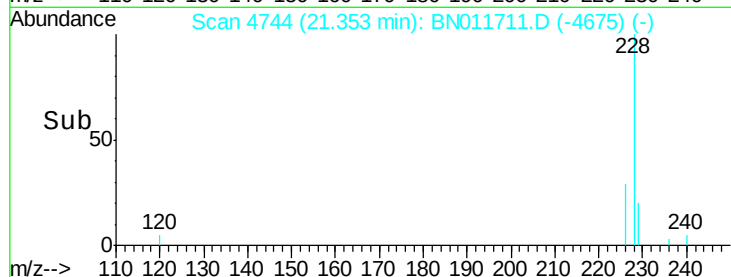
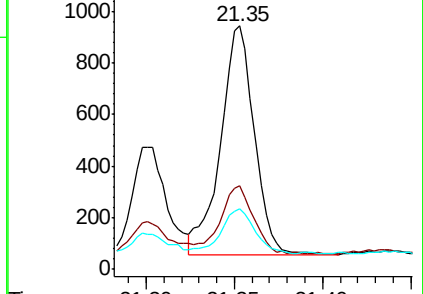
229 25.0 16.4 24.6#



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



#23

Benzo(a)pyrene

Concen: 0.118 ng/ul

RT: 23.43 min Scan# 5455

Delta R.T. -0.04 min

Lab File: BN011711.D

Acq: 04 Sep 2020 20:33

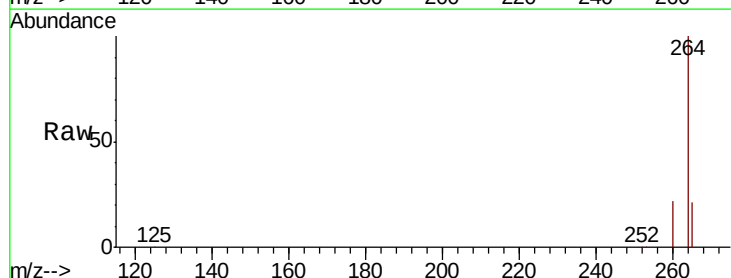
Tgt Ion:252 Resp: 5197

Ion Ratio Lower Upper

252 100

253 38.2 24.4 36.6#

125 33.9 11.1 16.7#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

