

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122319\
 Data File : BN009115.D
 Acq On : 24 Dec 2019 08:33
 Operator : JU
 Sample : K6254-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0C20

Quant Time: Dec 24 10:56:58 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN121619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 24 06:49:13 2019
 Response via : Initial Calibration

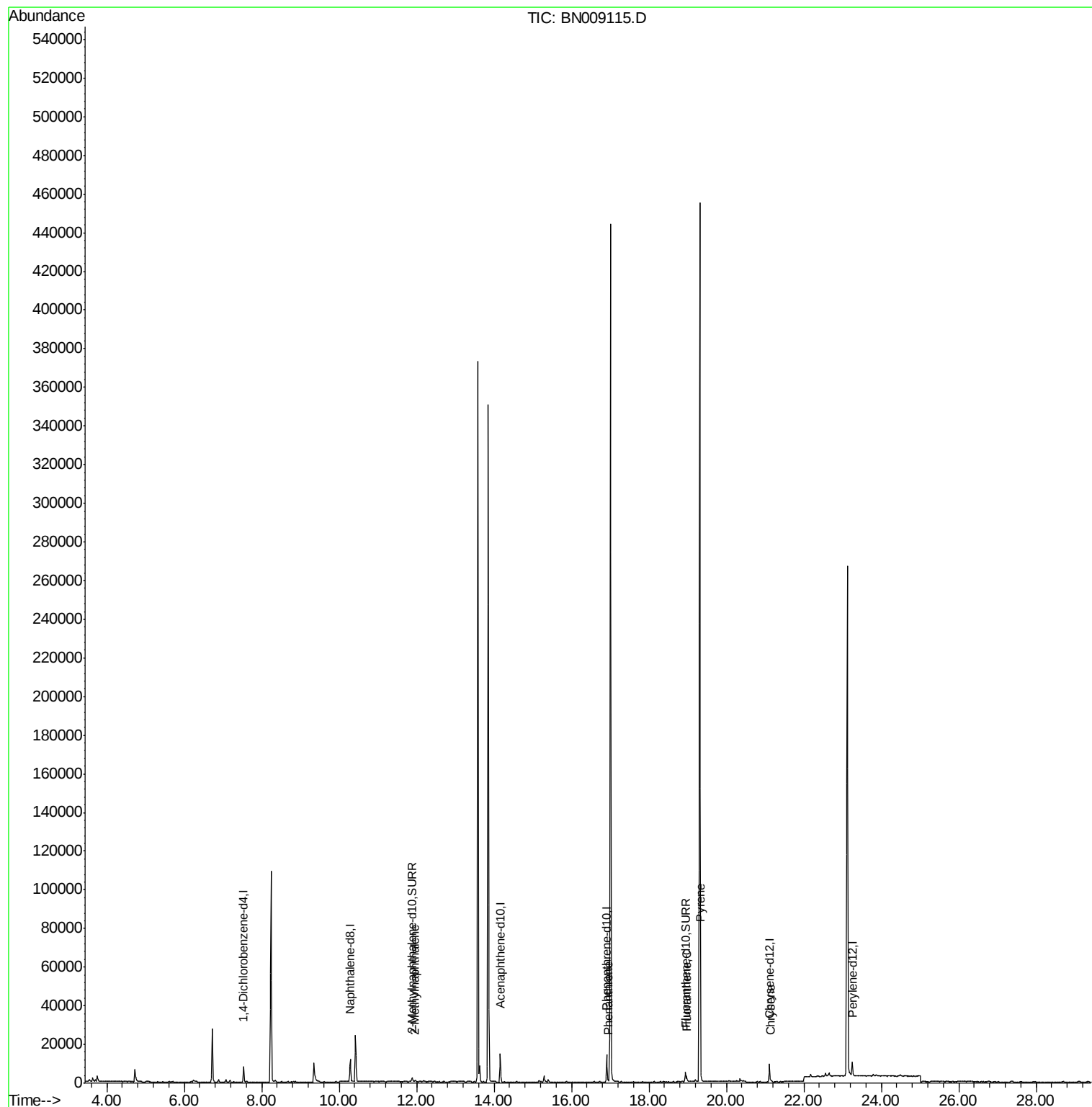
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.53	152	3867	0.40	ng/ul	0.00
2) Naphthalene-d8	10.28	136	14606	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.16	164	7789	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.91	188	14881	0.40	ng/ul	0.00
16) Chrysene-d12	21.11	240	8343	0.40	ng/ul	0.00
20) Perylene-d12	23.25	264	8404	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.88	152	2957	0.11	ng/ul	0.00
14) Fluoranthene-d10	18.94	212	5484	0.13	ng/ul	0.00
Target Compounds				Ovalue		
5) 2-Methylnaphthalene	11.96	142	702	0.021	ng/ul	99
12) Phenanthrene	16.95	178	1476	0.029	ng/ul#	89
15) Fluoranthene	18.97	202	2490	0.042	ng/ul	90
17) Pyrene	19.33	202	3072	0.072	ng/ul#	88
19) Chrysene	21.15	228	936	0.025	ng/ul#	78

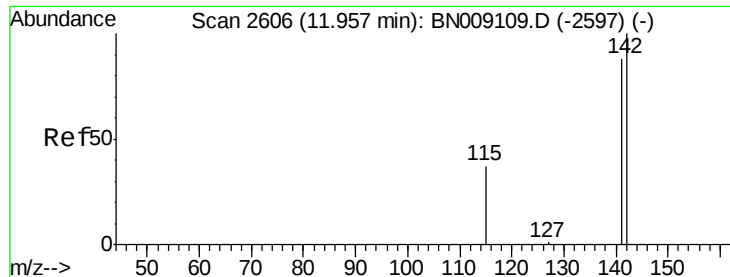
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.021 ng/ul

RT: 11.96 min Scan# 2606

Delta R.T. 0.00 min

Lab File: BN009115.D

Acq: 24 Dec 2019 08:33

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ClientSampleId :

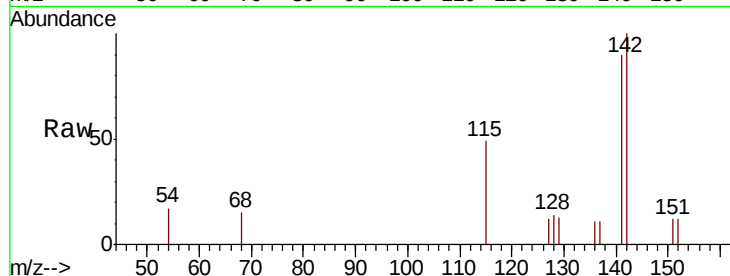
C0C20

Tot Ion:142 Resp: 702

Ion Ratio Lower Upper

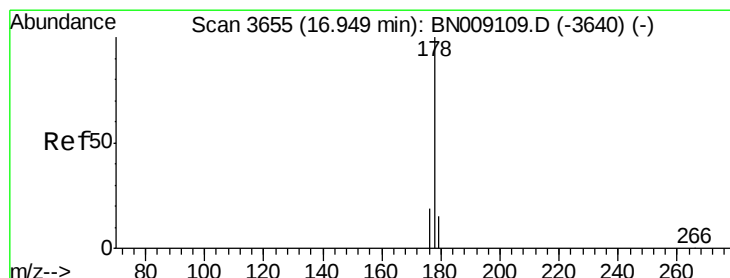
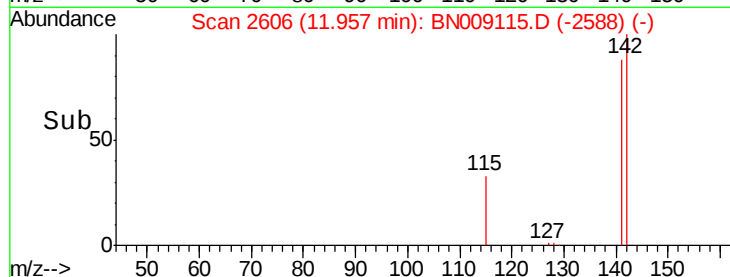
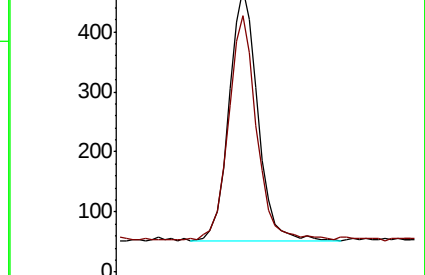
142 100

141 88.3 70.2 105.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#12

Phenanthrene

Concen: 0.029 ng/ul

RT: 16.95 min Scan# 3655

Delta R.T. 0.00 min

Lab File: BN009115.D

Acq: 24 Dec 2019 08:33

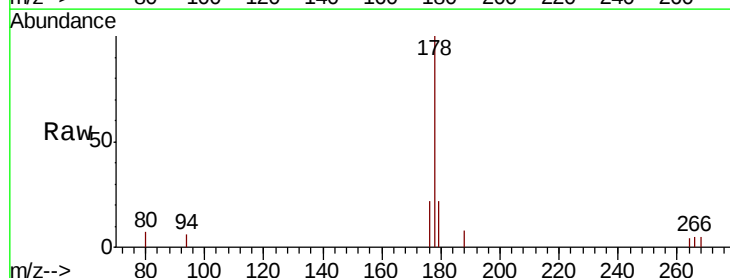
Tgt Ion:178 Resp: 1476

Ion Ratio Lower Upper

178 100

179 21.6 12.3 18.5#

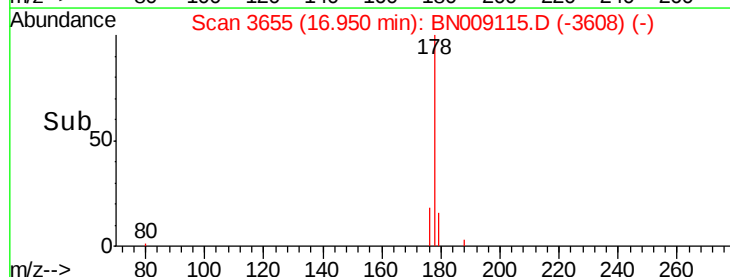
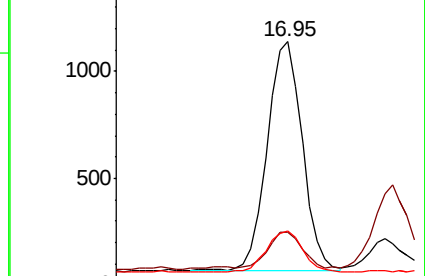
176 22.2 15.1 22.7

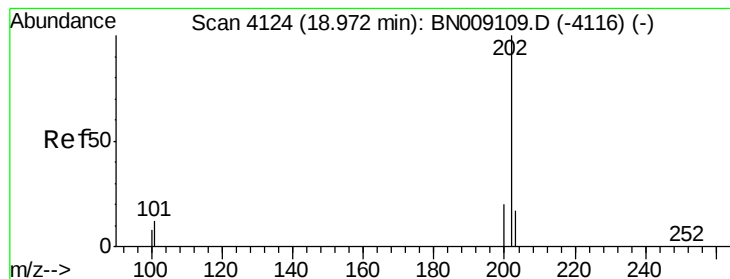


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#15

Fluoranthene

Concen: 0.042 ng/ul

RT: 18.97 min Scan# 4124

Delta R.T. 0.00 min

Lab File: BN009115.D

Acq: 24 Dec 2019 08:33

Instrument :

BNA_N

ClientSampleId :

C0C20

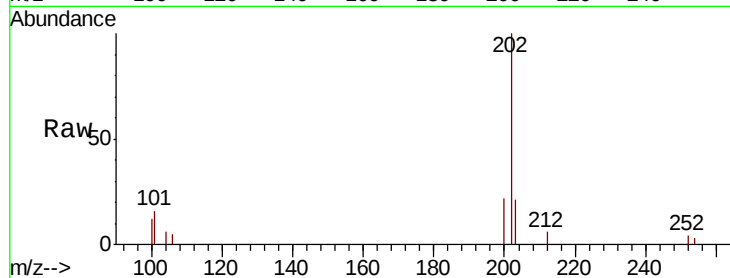
Tot Ion:202 Resp: 2490

Ion Ratio Lower Upper

202 100

101 15.7 0.0 31.5

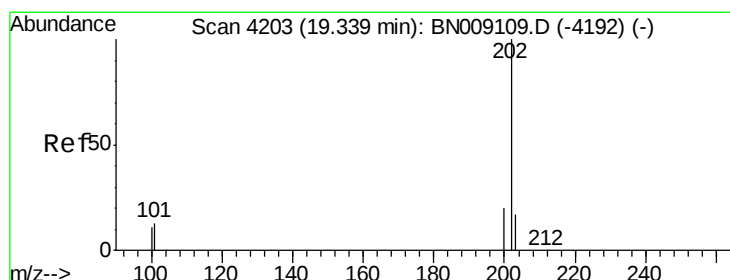
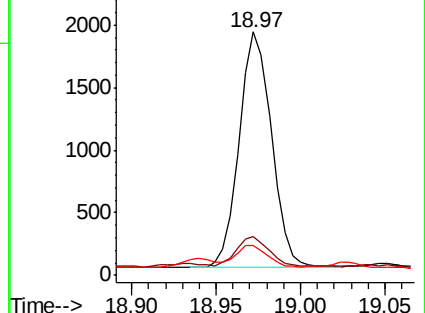
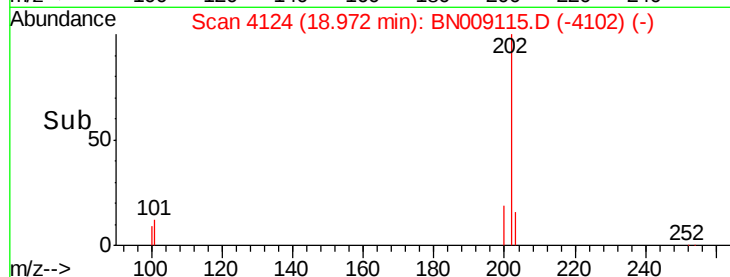
100 12.2 0.0 28.9



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: 0.072 ng/ul

RT: 19.33 min Scan# 4202

Delta R.T. -0.00 min

Lab File: BN009115.D

Acq: 24 Dec 2019 08:33

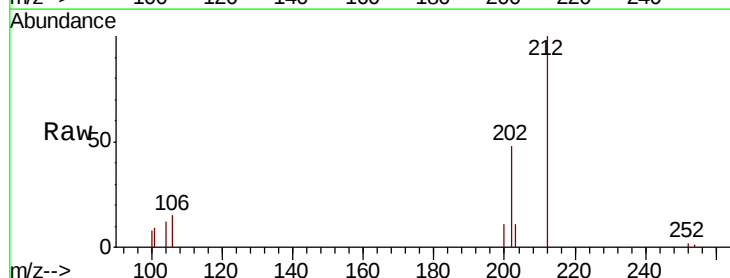
Tgt Ion:202 Resp: 3072

Ion Ratio Lower Upper

202 100

101 17.8 10.9 16.3#

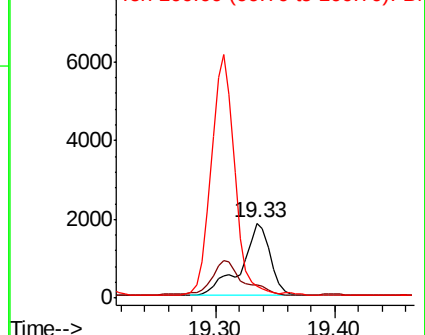
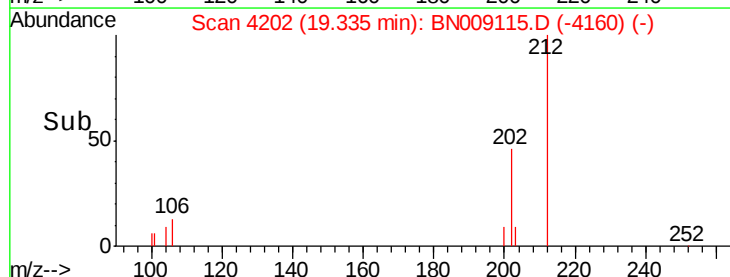
100 16.6 9.0 13.6#

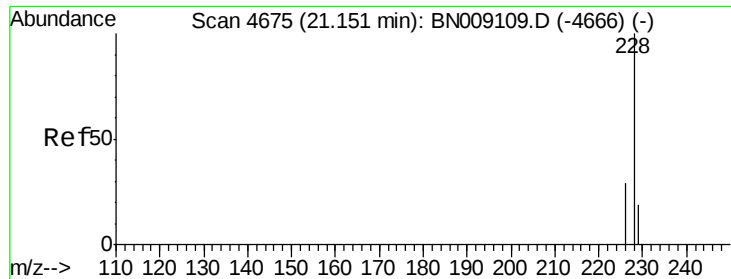


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#19

Chrysene

Concen: 0.025 ng/ul

RT: 21.15 min Scan# 4675

Delta R.T. 0.00 min

Lab File: BN009115.D

Acq: 24 Dec 2019 08:33

Instrument :

BNA_N

ClientSampleId :

C0C20

Tot Ion: 228 Resp: 936

Ion Ratio Lower Upper

228 100

226 39.2 23.7 35.5#

229 31.6 15.4 23.0#

