

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120619\
 Data File : BN008875.D
 Acq On : 07 Dec 2019 00:23
 Operator : JU
 Sample : K6007-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 07 01:37:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 23:00:12 2019
 Response via : Initial Calibration

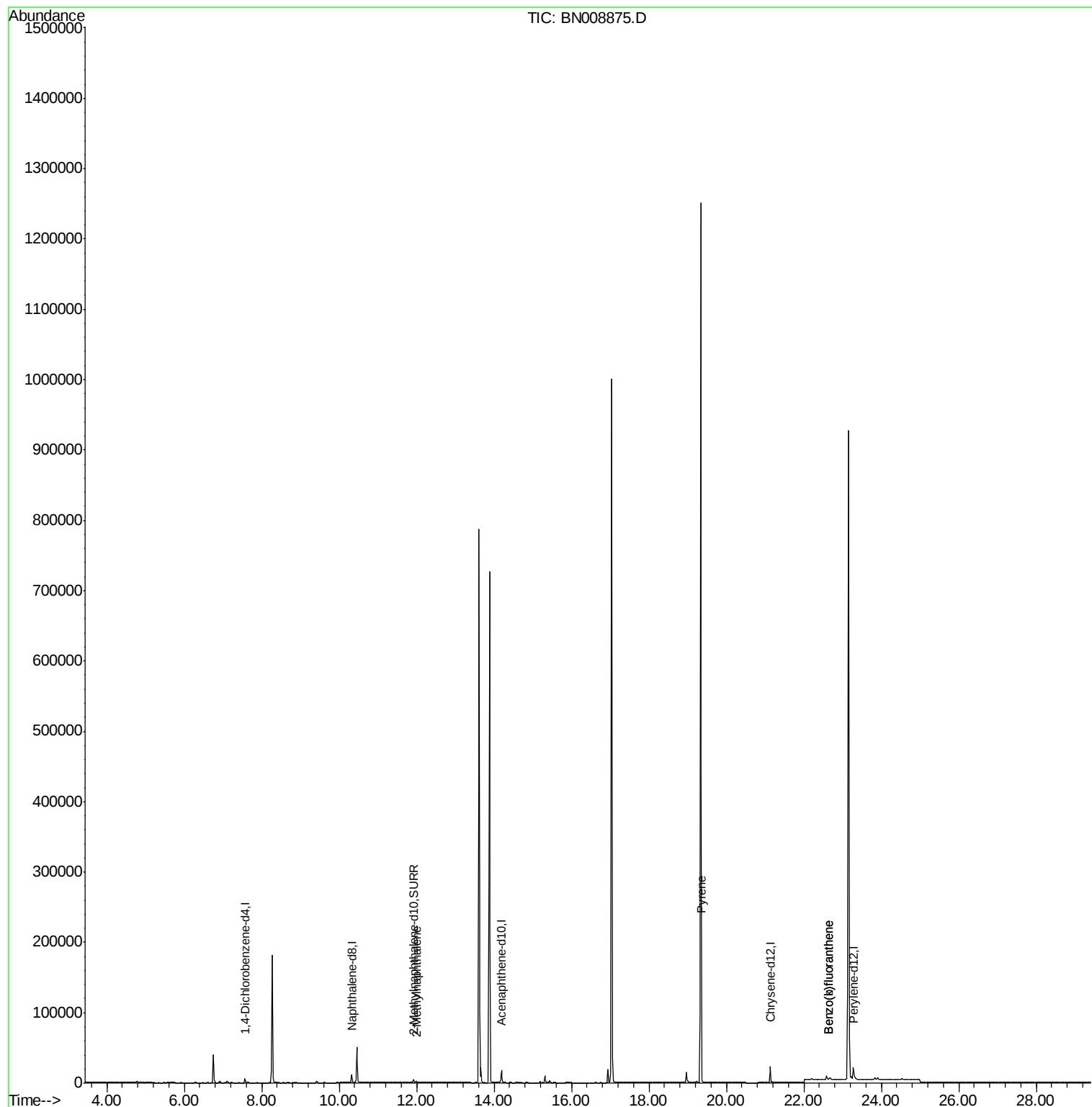
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2963	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	13556	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	9257	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-16.94
16) Chrysene-d12	21.13	240	18904	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	20680	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.92	152	5567	0.25	ng/ul	0.00
14) Fluoranthene-d10	18.97	212	15148	0.00	ng/ul	0.00
Target Compounds						
5) 2-Methylnaphthalene	11.99	142	1156	0.041	ng/ul	99
17) Pyrene	19.36	202	1800	0.024	ng/ul#	81
21) Benzo(b)fluoranthene	22.65	252	2182	0.026	ng/ul#	1
22) Benzo(k)fluoranthene	22.65	252	2182	0.026	ng/ul#	1

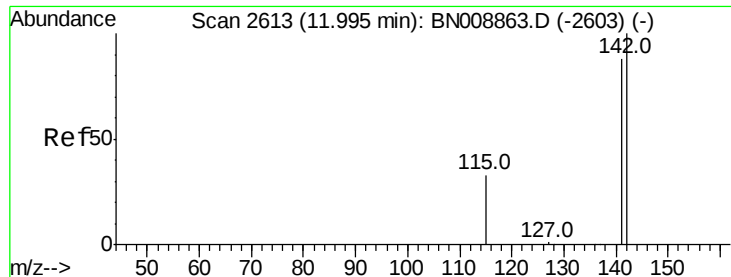
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

2-Methylnaphthalene

Concen: 0.041 ng/ul

RT: 11.99 min Scan# 2612

Delta R.T. -0.01 min

Lab File: BN008875.D

Acq: 07 Dec 2019 00:23

Instrument :

BNA_N

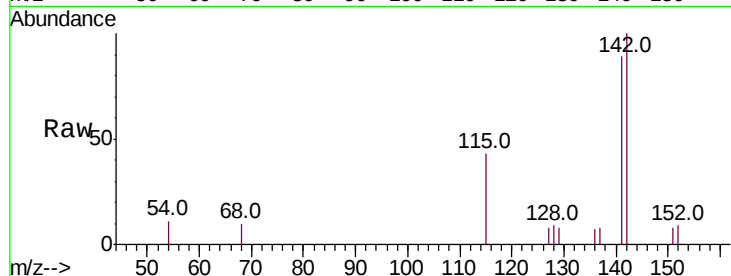
ClientSampleId :

Tot Ion:142 Resp: 1156

Ion Ratio Lower Upper

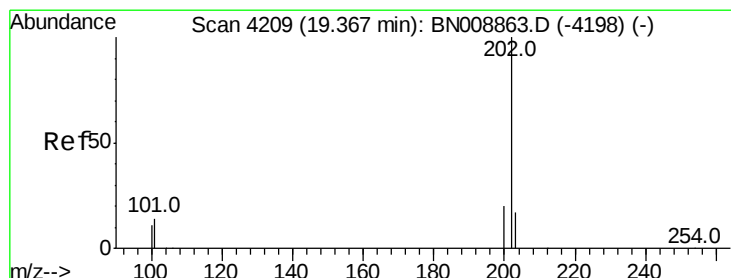
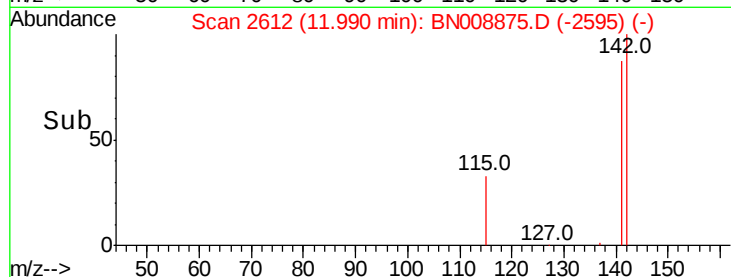
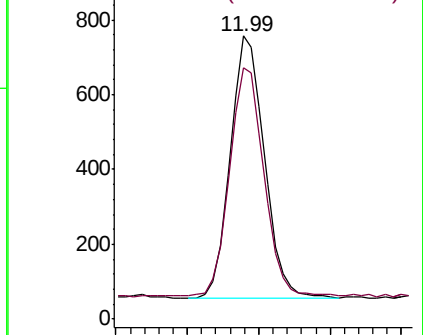
142 100

141 87.0 70.1 105.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E



#17

Pyrene

Concen: 0.024 ng/ul

RT: 19.36 min Scan# 4208

Delta R.T. -0.00 min

Lab File: BN008875.D

Acq: 07 Dec 2019 00:23

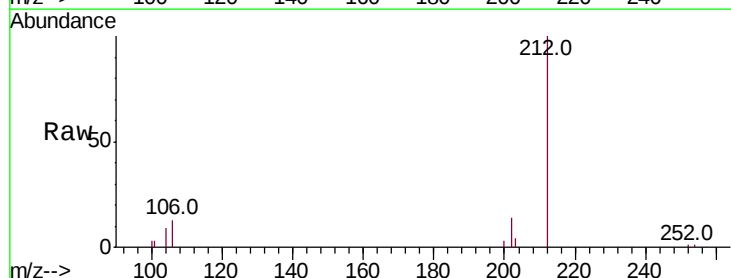
Tgt Ion:202 Resp: 1800

Ion Ratio Lower Upper

202 100

101 20.0 12.2 18.4#

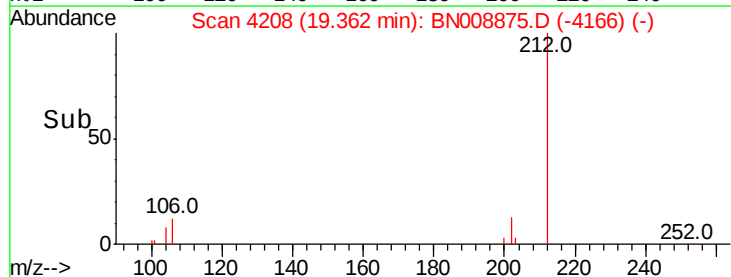
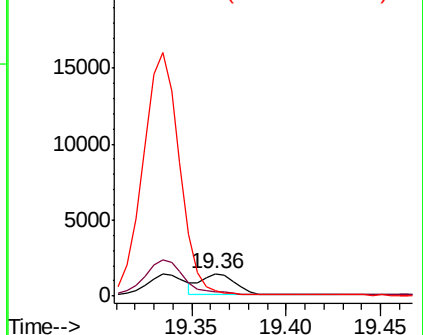
100 22.7 9.5 14.3#

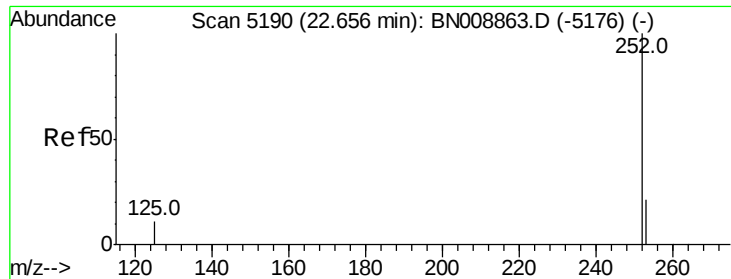


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#21

Benzo(b)fluoranthene

Concen: 0.026 ng/ul

RT: 22.65 min Scan# 5189

Delta R.T. -0.01 min

Lab File: BN008875.D

Acq: 07 Dec 2019 00:23

Instrument :

BNA_N

ClientSampleId :

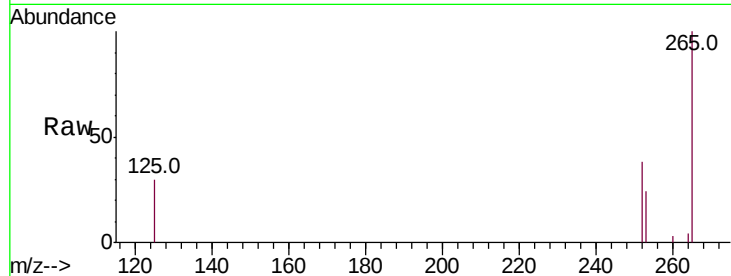
Tot Ion:252 Resp: 2182

Ion Ratio Lower Upper

252 100

253 63.7 0.0 48.6#

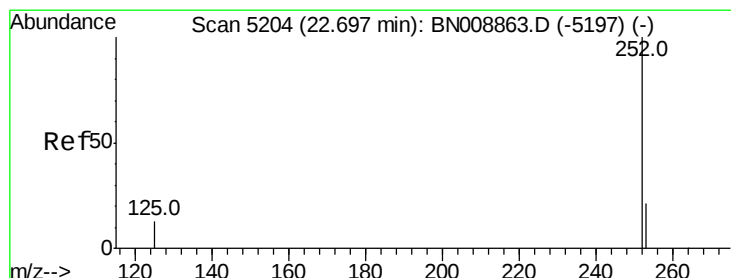
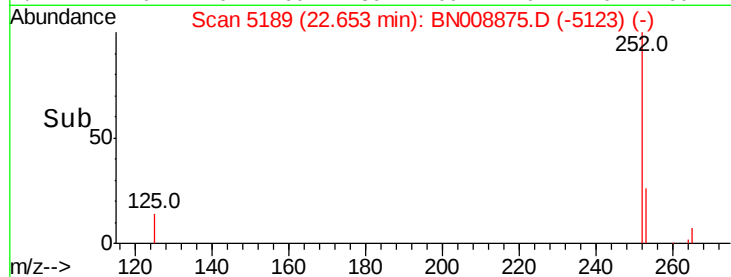
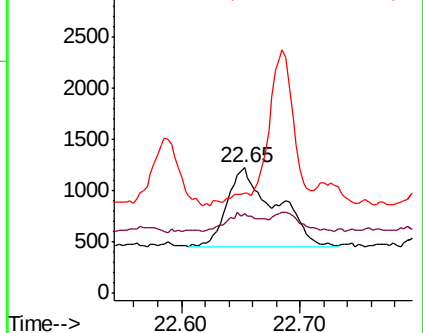
125 79.9 0.0 31.6#



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



#22

Benzo(k)fluoranthene

Concen: 0.026 ng/ul

RT: 22.65 min Scan# 5189

Delta R.T. -0.05 min

Lab File: BN008875.D

Acq: 07 Dec 2019 00:23

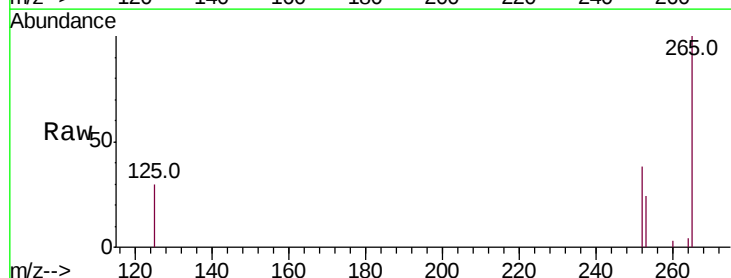
Tgt Ion:252 Resp: 2182

Ion Ratio Lower Upper

252 100

253 63.7 19.6 29.4#

125 79.9 13.8 20.6#



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

