

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
 Data File : BM025119.D
 Acq On : 28 Feb 2020 00:39
 Operator : CG/JU
 Sample : L1582-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 28 04:27:41 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 25 11:03:43 2020
 Response via : Initial Calibration

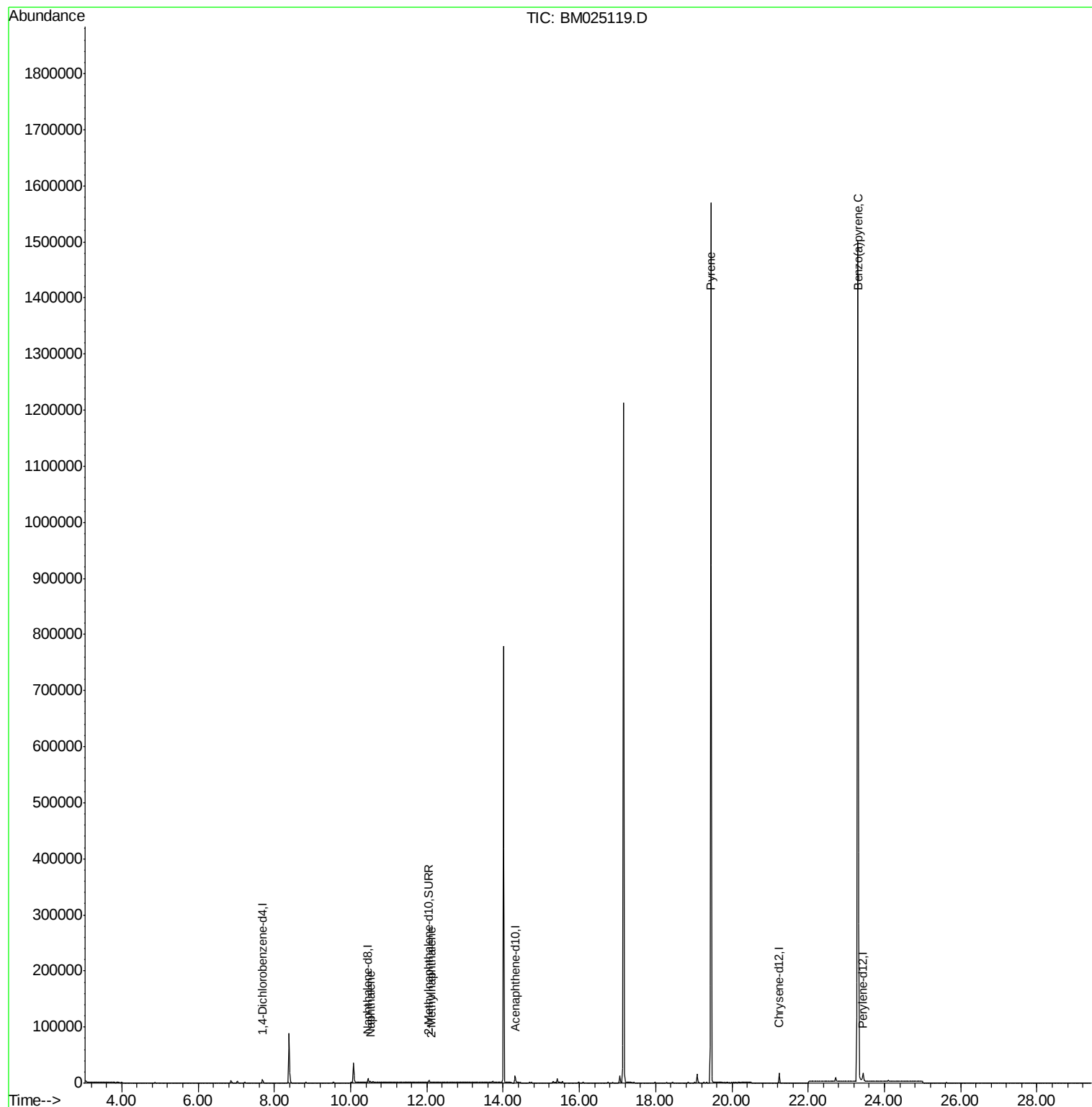
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2601	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.46	136	10174	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	6626	0.40	ng/ul	-0.01
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.07
16) Chrysene-d12	21.24	240	16294	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	19383	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	5814	0.30	ng/ul	-0.01
14) Fluoranthene-d10	19.08	212	17523	0.00	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.51	128	4266	0.138	ng/ul#	91
5) 2-Methylnaphthalene	12.12	142	462	0.021	ng/ul	91
17) Pyrene	19.45	202	2818	0.038	ng/ul#	1
23) Benzo(a)pyrene	23.30	252	6336	0.091	ng/ul#	83

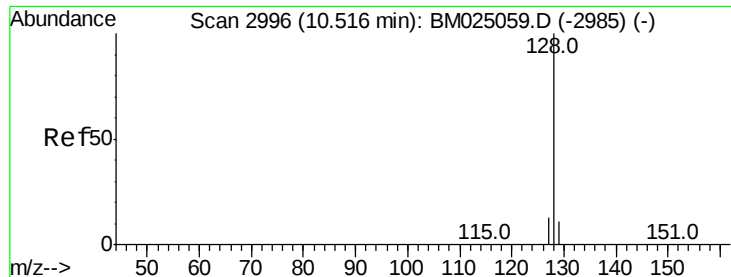
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.138 ng/ul

RT: 10.51 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BM025119.D

Acq: 28 Feb 2020 00:39

Instrument :

BNA_M

ClientSampleId :

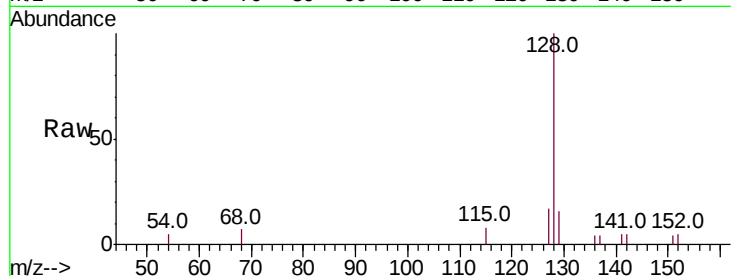
Tot Ion:128 Resp: 4266

Ion Ratio Lower Upper

128 100

129 15.6 17.0 25.6#

127 16.8 15.7 23.5

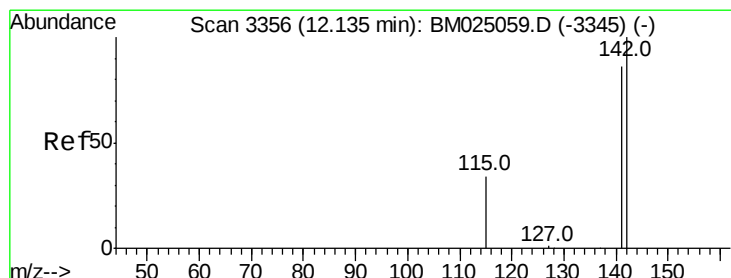
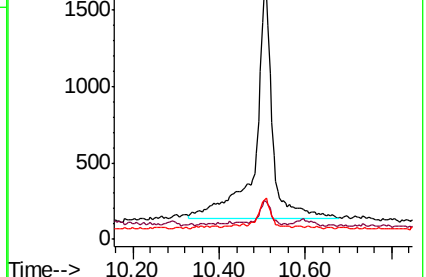
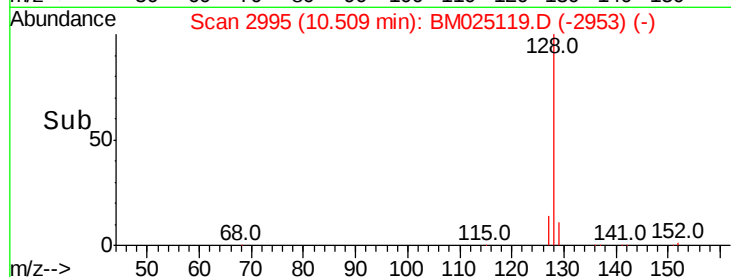


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

10.51



#5

2-Methylnaphthalene

Concen: 0.021 ng/ul

RT: 12.12 min Scan# 3354

Delta R.T. -0.02 min

Lab File: BM025119.D

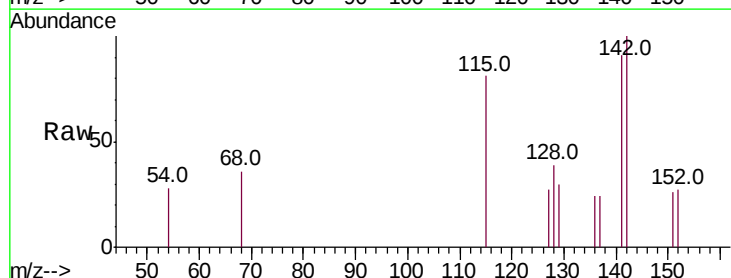
Acq: 28 Feb 2020 00:39

Tgt Ion:142 Resp: 462

Ion Ratio Lower Upper

142 100

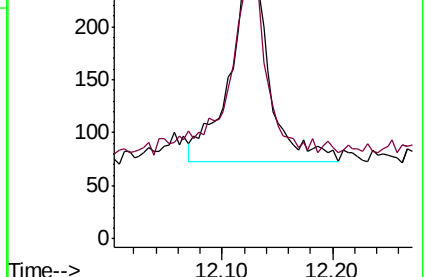
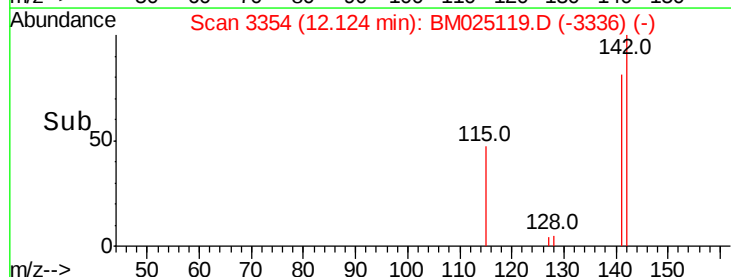
141 79.2 69.8 104.8

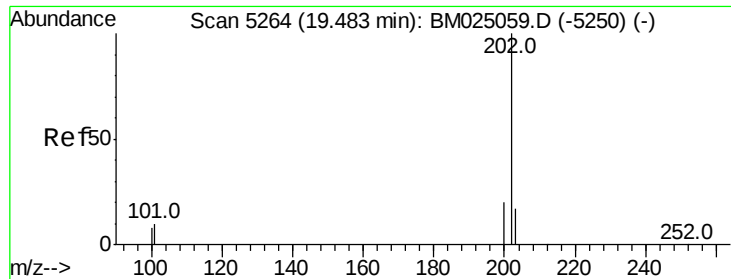


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

12.12





#17

Pvrene

Concen: 0.038 ng/ul

RT: 19.45 min Scan# 5256

Delta R.T. -0.04 min

Lab File: BM025119.D

Acq: 28 Feb 2020 00:39

Instrument :

BNA_M

ClientSampleId :

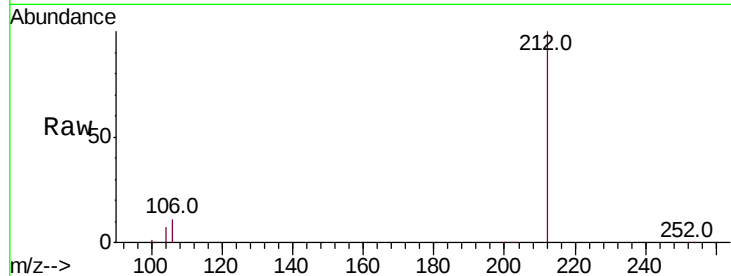
Tot Ion:202 Resp: 2818

Ion Ratio Lower Upper

202 100

101 141.3 8.7 13.1#

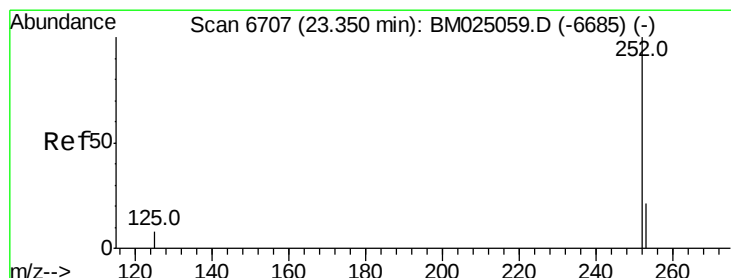
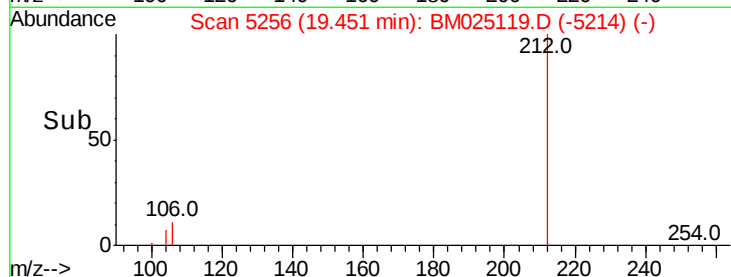
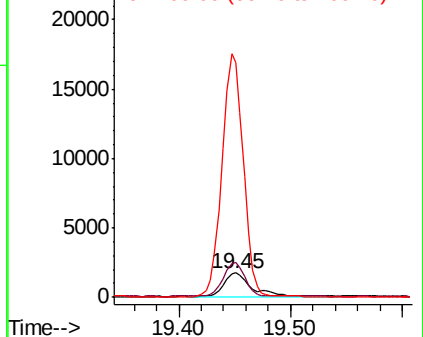
100 964.2 7.3 10.9#



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



#23

Benzo(a)pyrene

Concen: 0.091 ng/ul

RT: 23.30 min Scan# 6688

Delta R.T. -0.06 min

Lab File: BM025119.D

Acq: 28 Feb 2020 00:39

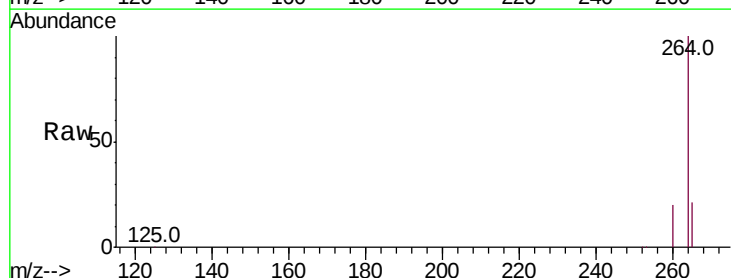
Tgt Ion:252 Resp: 6336

Ion Ratio Lower Upper

252 100

253 33.8 20.3 30.5#

125 24.1 13.0 19.4#



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

