

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
 Data File : BM025123.D
 Acq On : 28 Feb 2020 03:03
 Operator : CG/JU
 Sample : L1582-14
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Feb 28 04:27:53 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

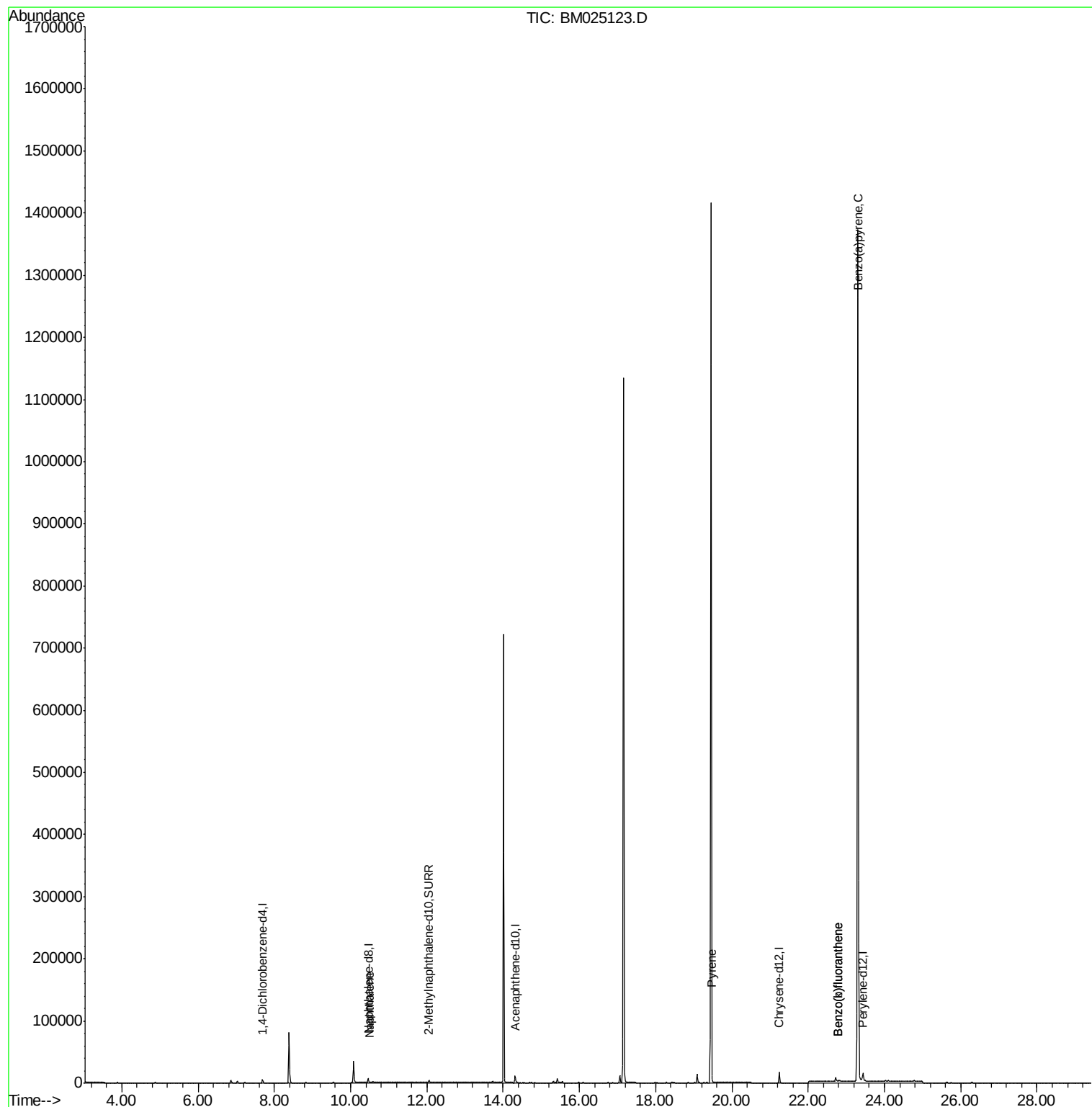
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2602	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.46	136	9732	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	6233	0.40	ng/ul	-0.01
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.07
16) Chrysene-d12	21.24	240	14751	0.40	ng/ul	-0.01
20) Perylene-d12	23.44	264	17014	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	5482	0.30	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	16294	0.00	ng/ul	-0.01
Target Compounds						
					Ovalue	
3) Naphthalene	10.51	128	728	0.025	ng/ul#	87
17) Pyrene	19.48	202	1605	0.024	ng/ul#	86
21) Benzo(b)fluoranthene	22.78	252	2493	0.037	ng/ul#	51
22) Benzo(k)fluoranthene	22.78	252	2493	0.038	ng/ul#	49
23) Benzo(a)pyrene	23.30	252	6286	0.103	ng/ul#	82

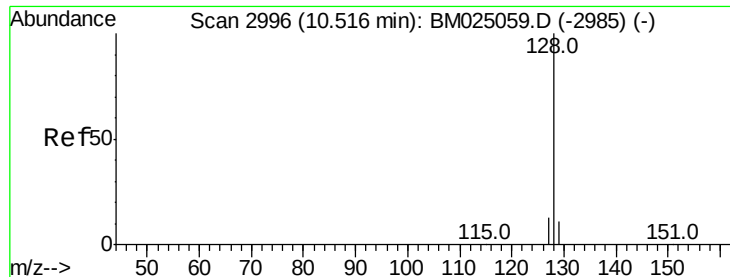
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Naphthalene

Concen: 0.025 ng/ul

RT: 10.51 min Scan# 2995

Delta R.T. -0.01 min

Lab File: BM025123.D

Acq: 28 Feb 2020 03:03

Instrument :

BNA_M

ClientSampleId :

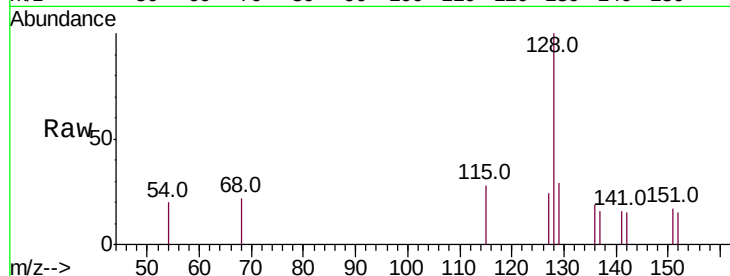
Tot Ion:128 Resp: 728

Ion Ratio Lower Upper

128 100

129 29.0 17.0 25.6#

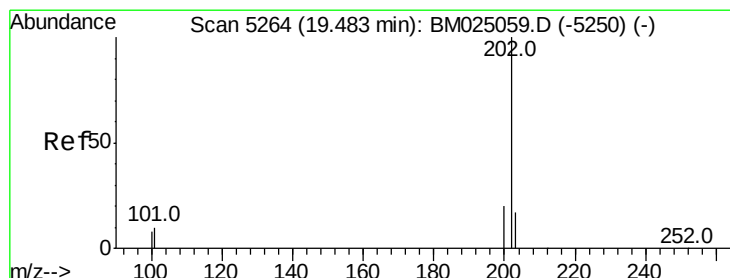
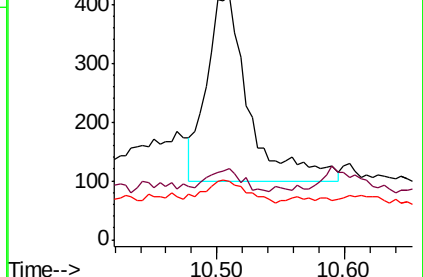
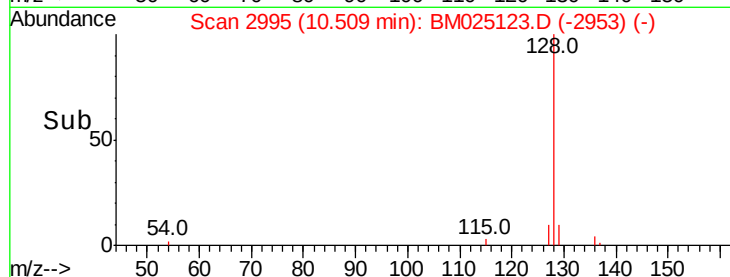
127 23.9 15.7 23.5#



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



#17

Pyrene

Concen: 0.024 ng/ul

RT: 19.48 min Scan# 5263

Delta R.T. -0.01 min

Lab File: BM025123.D

Acq: 28 Feb 2020 03:03

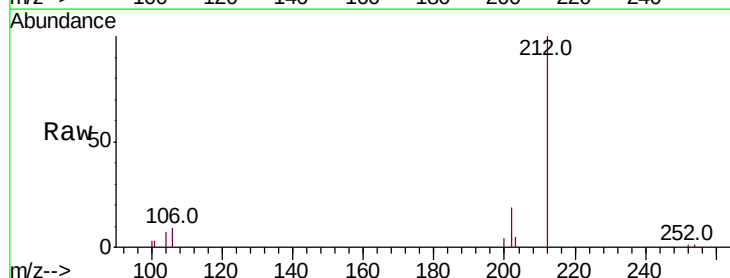
Tgt Ion:202 Resp: 1605

Ion Ratio Lower Upper

202 100

101 14.8 8.7 13.1#

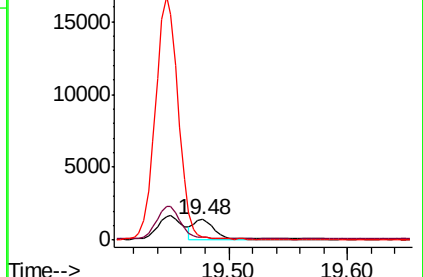
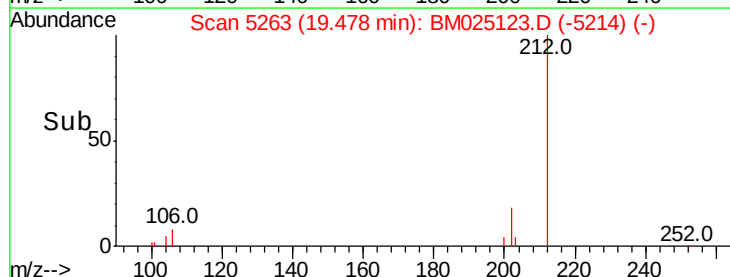
100 15.6 7.3 10.9#

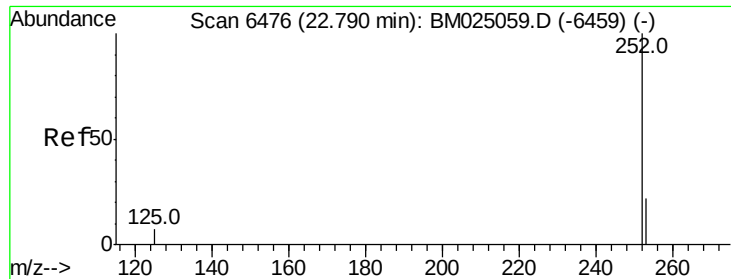


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#21

Benzo(b)fluoranthene

Concen: 0.037 ng/ul

RT: 22.78 min Scan# 6473

Delta R.T. -0.02 min

Lab File: BM025123.D

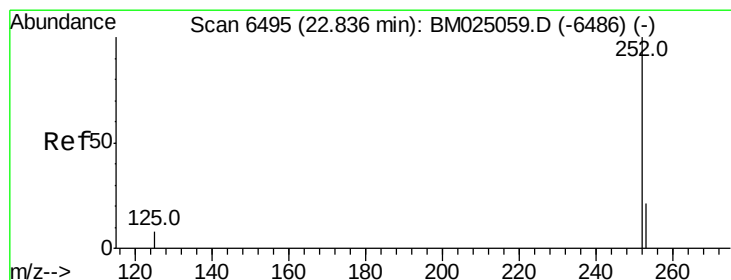
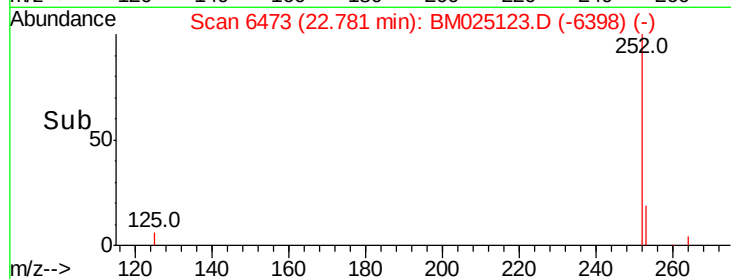
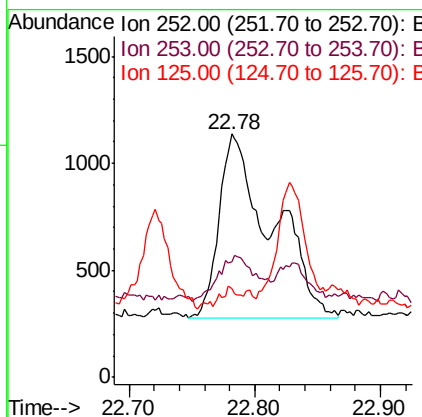
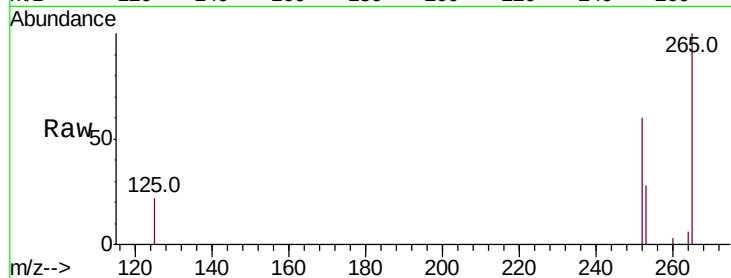
Acq: 28 Feb 2020 03:03

Instrument :

BNA_M

ClientSampleId :

Tot Ion:	252	Resp:	2493
Ion	Ratio	Lower	Upper
252	100		
253	47.5	0.0	49.8
125	36.6	0.0	28.6#



#22

Benzo(k)fluoranthene

Concen: 0.038 ng/ul

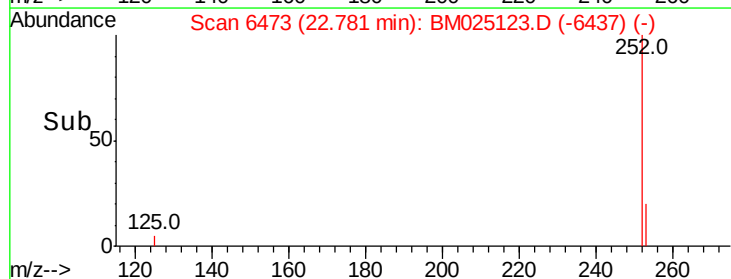
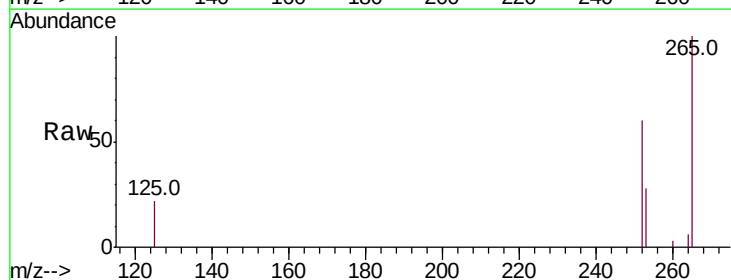
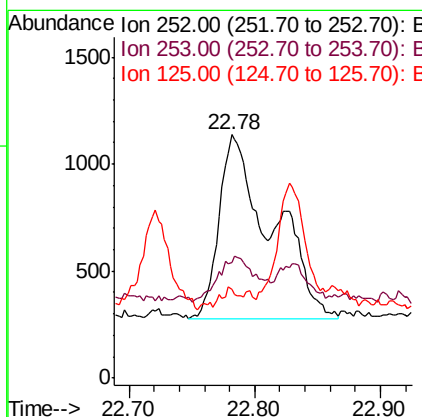
RT: 22.78 min Scan# 6473

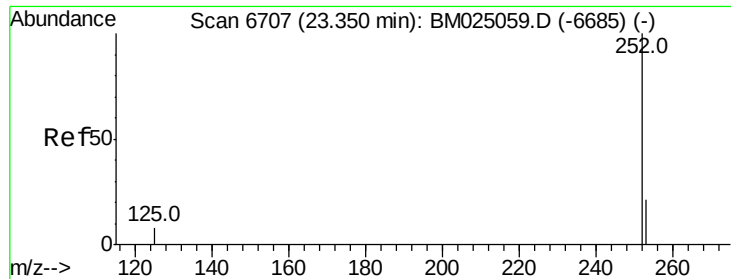
Delta R.T. -0.06 min

Lab File: BM025123.D

Acq: 28 Feb 2020 03:03

Tgt Ion:	252	Resp:	2493
Ion	Ratio	Lower	Upper
252	100		
253	47.5	19.4	29.0#
125	36.6	10.7	16.1#





#23

Benzo(a)pyrene

Concen: 0.103 ng/ul

RT: 23.30 min Scan# 6688

Delta R.T. -0.06 min

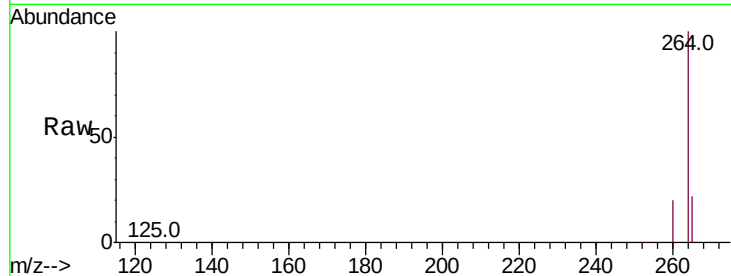
Lab File: BM025123.D

Acq: 28 Feb 2020 03:03

Instrument :

BNA_M

ClientSampleId :



Tot Ion:252 Resp: 6286

Ion Ratio Lower Upper

252 100

253 34.1 20.3 30.5#

125 24.2 13.0 19.4#

