

Data File : BM022092.D
Acq On : 14 Aug 2019 05:12
Operator : HP/JU
Sample : K4183-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AH9

Quant Time: Aug 14 08:20:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 14 08:16:48 2019
Response via : Initial Calibration

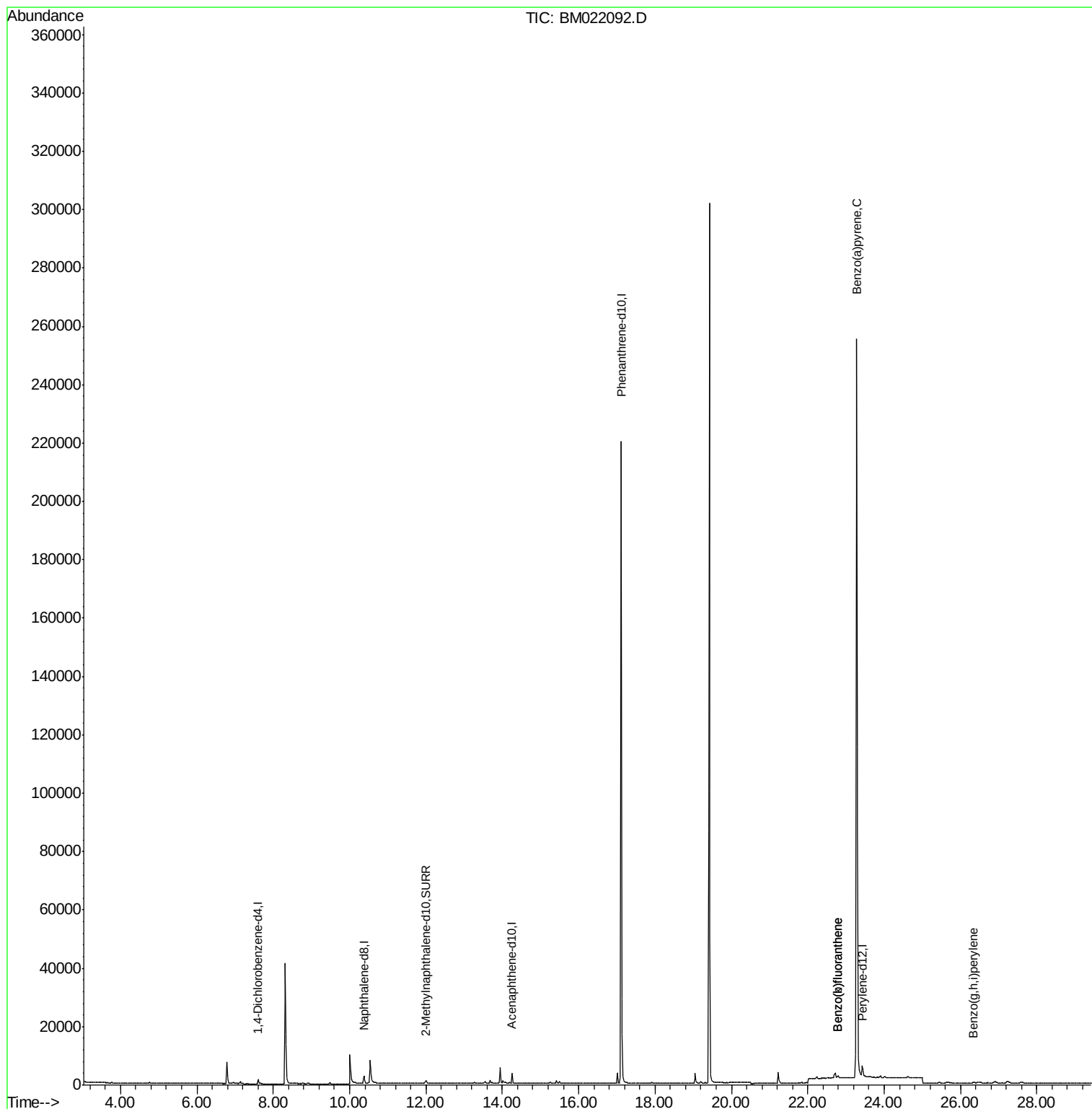
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	829	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.38	136	3453	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.26	164	1915	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.11	188	273468	0.40	ng/ul	0.07
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.24
20) Perylene-d12	23.43	264	5105	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1661	0.29	ng/ul	-0.03
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	22.77	252	909	0.053	ng/ul#	1
22) Benzo(k)fluoranthene	22.77	252	900	0.046	ng/ul#	1
23) Benzo(a)pyrene	23.28	252	1098	0.063	ng/ul#	15
26) Benzo(g,h,i)perylene	26.34	276	415	0.022	ng/ul#	1

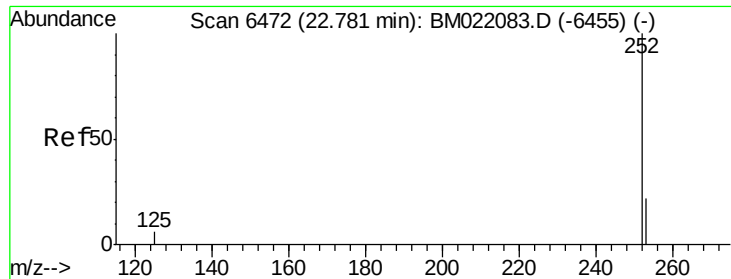
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.053 ng/ul

RT: 22.77 min Scan# 6466

Delta R.T. -0.01 min

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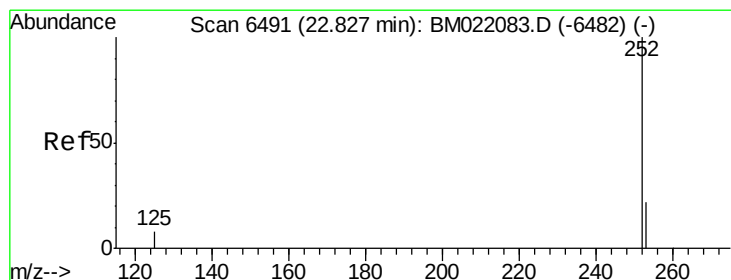
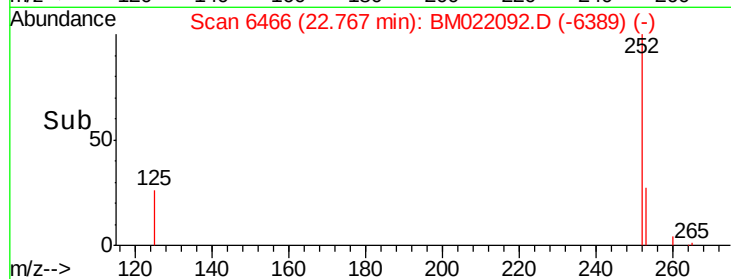
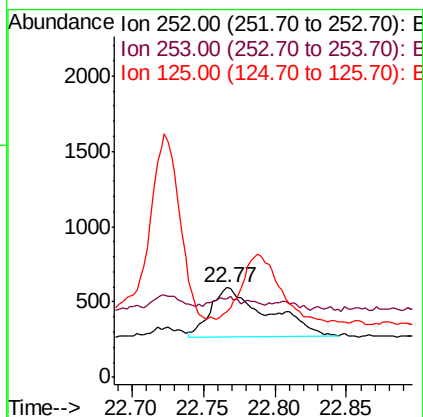
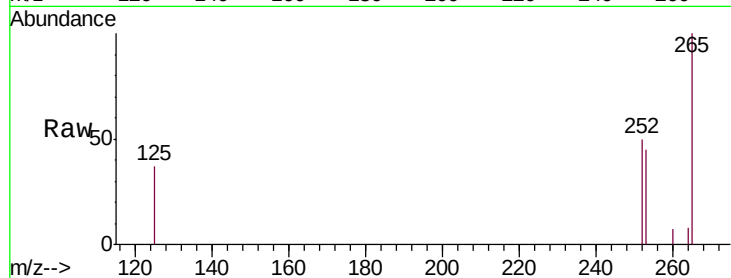
Tgt Ion:252 Resp: 909

Ion Ratio Lower Upper

252 100

253 88.4 0.0 67.4#

125 73.9 0.0 31.0#



#22

Benzo(k)fluoranthene

Concen: 0.046 ng/ul

RT: 22.77 min Scan# 6466

Delta R.T. -0.06 min

Lab File: BM022092.D

Acq: 14 Aug 2019 05:12

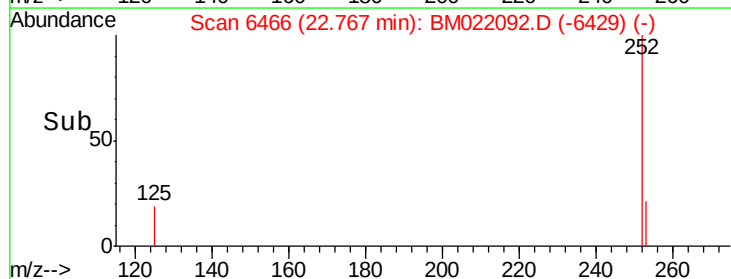
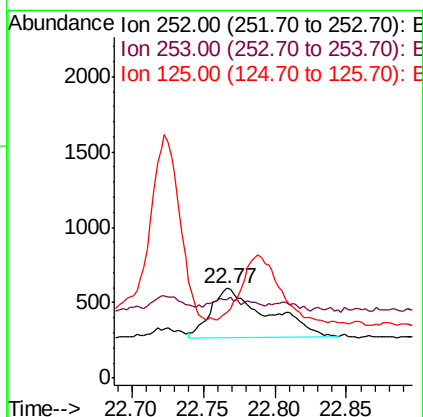
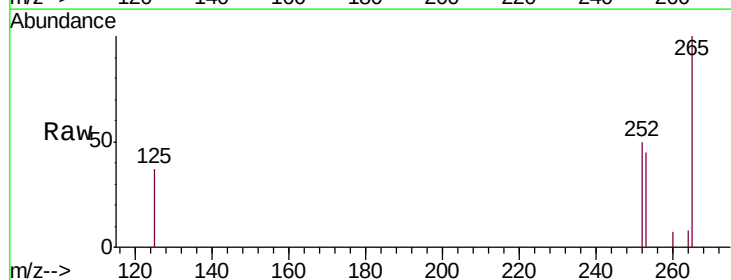
Tgt Ion:252 Resp: 900

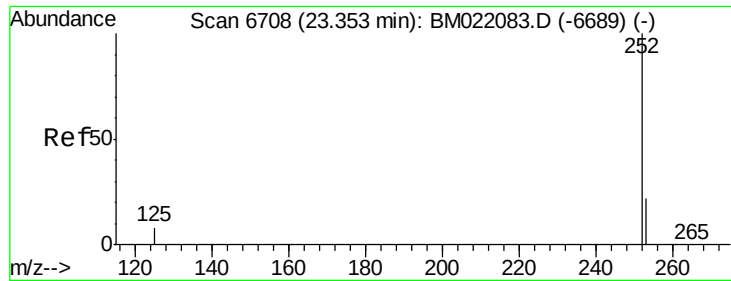
Ion Ratio Lower Upper

252 100

253 88.4 27.0 40.4#

125 73.9 12.2 18.2#





#23

Benzo(a)pyrene

Concen: 0.063 ng/ul

RT: 23.28 min Scan# 6679

Delta R.T. -0.07 min

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ClientSampleId :

C0AH9

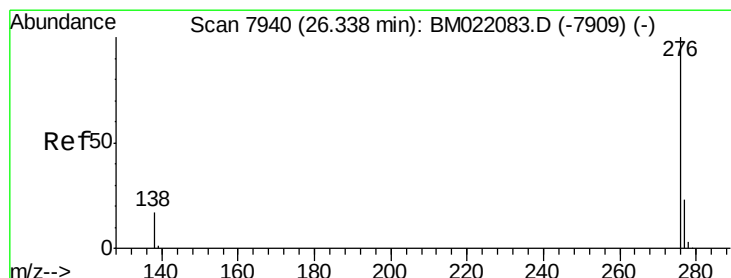
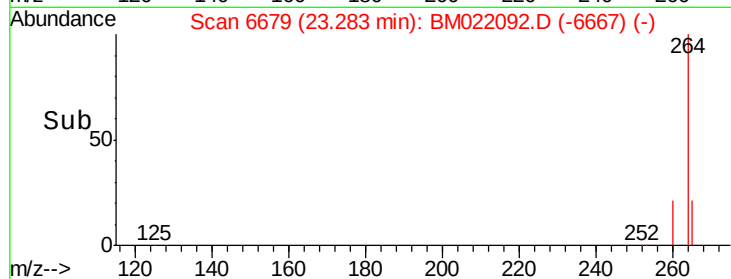
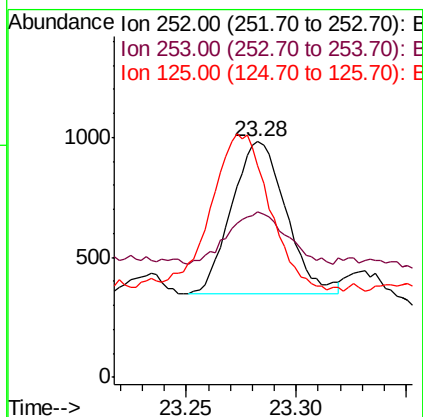
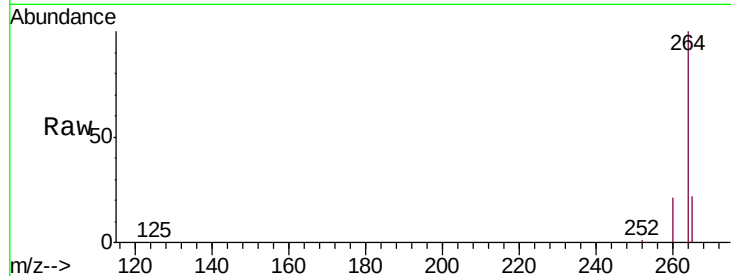
Tgt Ion: 252 Resp: 1098

Ion Ratio Lower Upper

252 100

253 70.3 31.7 47.5#

125 89.7 14.6 21.8#



#26

Benzo(g,h,i)perylene

Concen: 0.022 ng/ul

RT: 26.34 min Scan# 7942

Delta R.T. 0.00 min

Lab File: BM022092.D

Acq: 14 Aug 2019 05:12

Tgt Ion: 276 Resp: 415

Ion Ratio Lower Upper

276 100

138 80.6 15.5 23.3#

277 68.0 21.4 32.2#

