

Data File : BM025137.D
Acq On : 28 Feb 2020 17:32
Operator : CG/JU
Sample : L1507-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBD01

Quant Time: Feb 29 04:46:03 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 : Sat Feb 29 04:43:59 2020
Response via : Initial Calibration

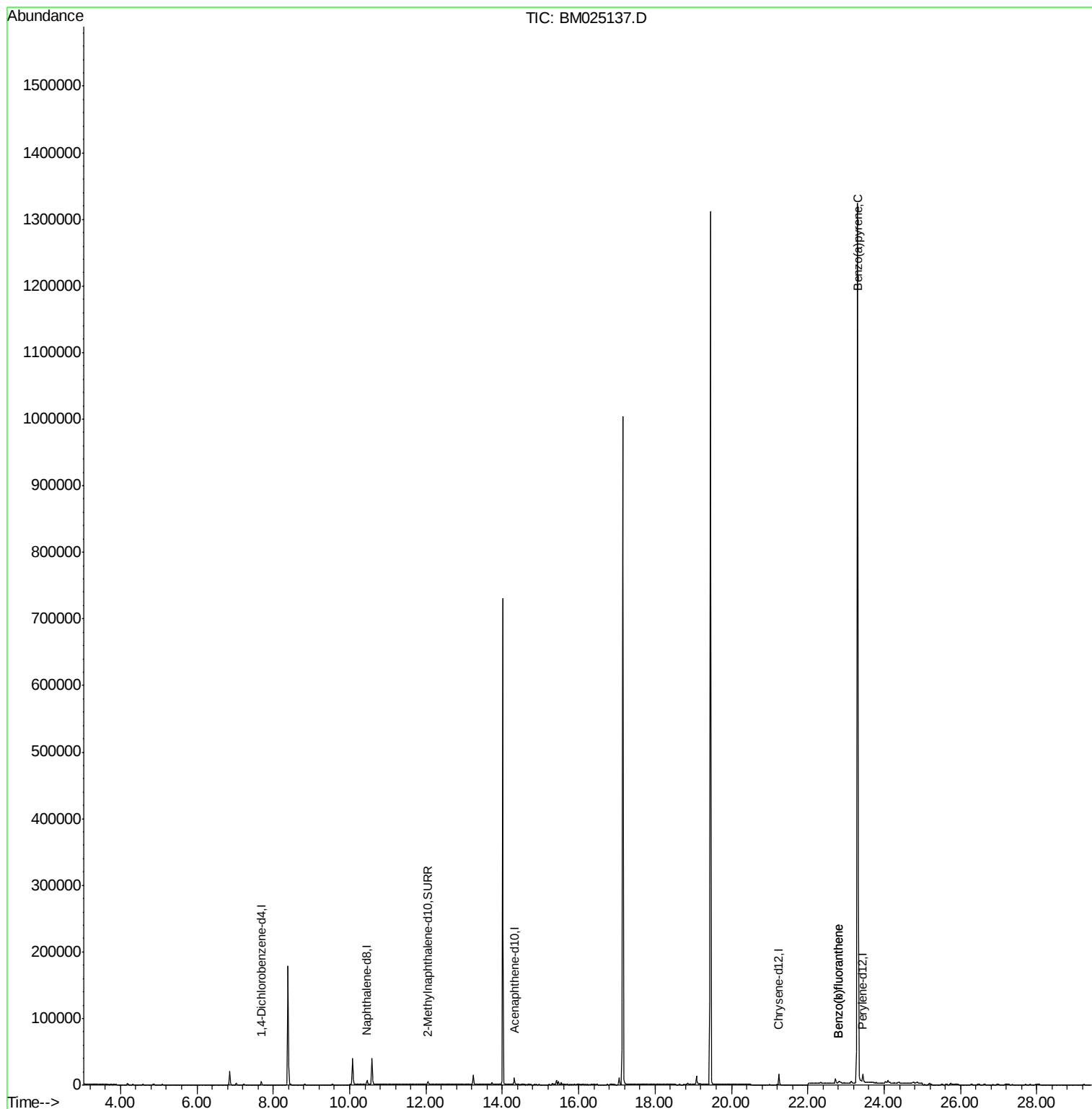
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2277	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	8623	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.32	164	5601	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.06
16) Chrysene-d12	21.24	240	13709	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	16410	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	5715	0.35	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	15042	0.00	ng/ul	0.00
Target Compounds				Qvalue		
21) Benzo(b)fluoranthene	22.79	252	1763	0.027	ng/ul#	2
22) Benzo(k)fluoranthene	22.79	252	1763	0.028	ng/ul#	1
23) Benzo(a)pyrene	23.30	252	5639	0.096	ng/ul#	77

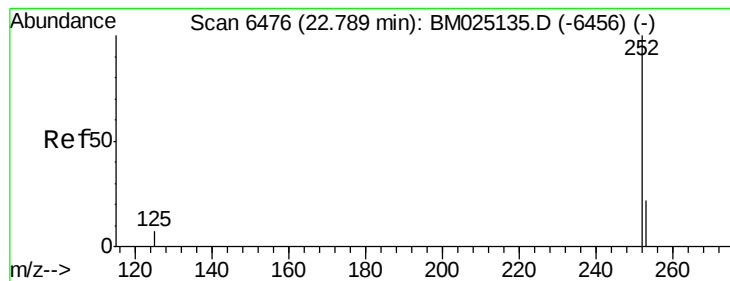
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.027 ng/ul

RT: 22.79 min Scan# 6474

Delta R.T. -0.00 min

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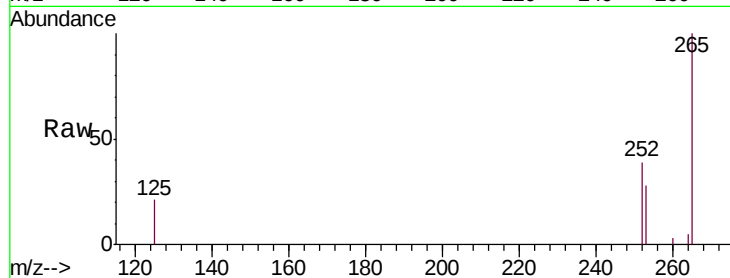
Tgt Ion:252 Resp: 1763

Ion Ratio Lower Upper

252 100

253 73.3 0.0 49.8#

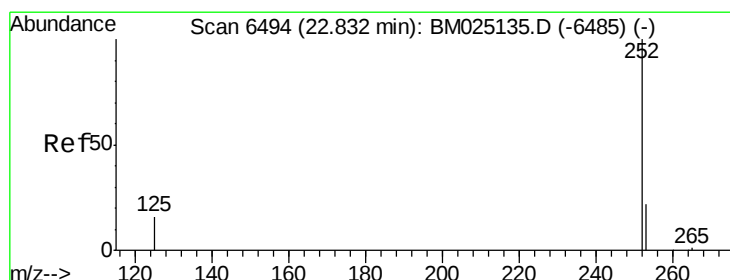
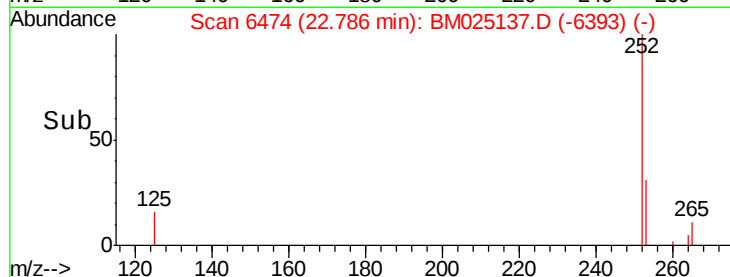
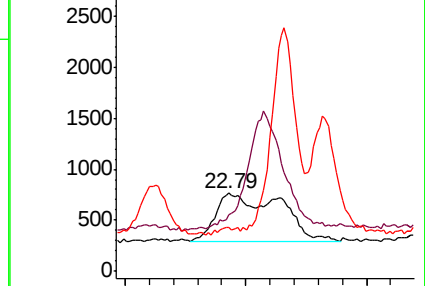
125 55.7 0.0 28.6#



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: 0.028 ng/ul

RT: 22.79 min Scan# 6474

Delta R.T. -0.05 min

Lab File: BM025137.D

Acq: 28 Feb 2020 17:32

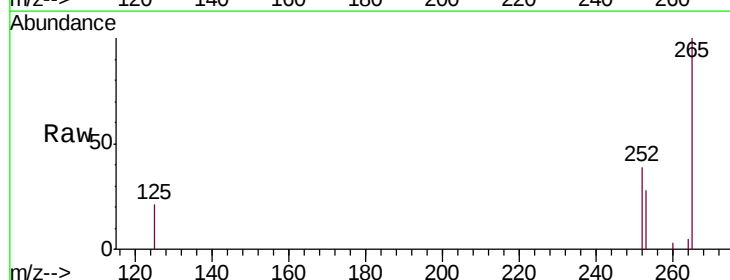
Tgt Ion:252 Resp: 1763

Ion Ratio Lower Upper

252 100

253 73.3 19.4 29.0#

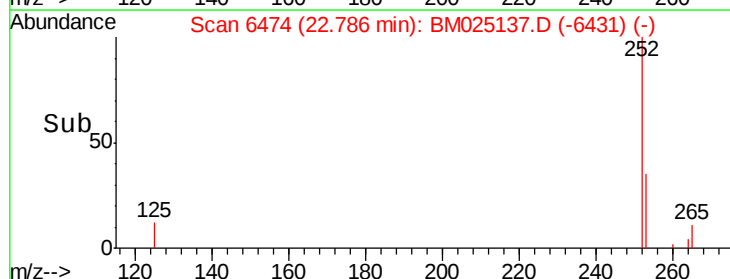
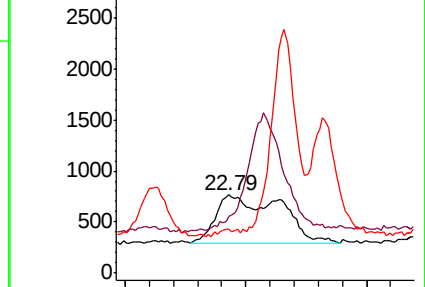
125 55.7 10.7 16.1#

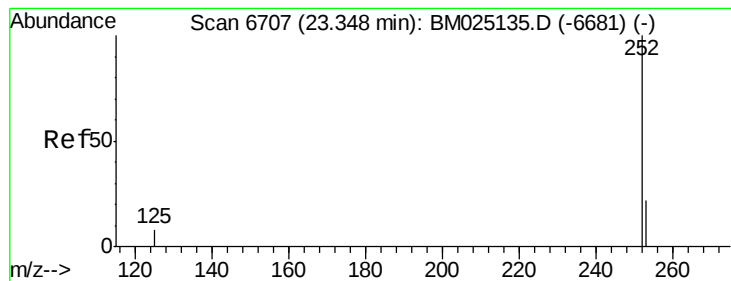


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.096 ng/ul

RT: 23.30 min Scan# 6688

Delta R.T. -0.04 min

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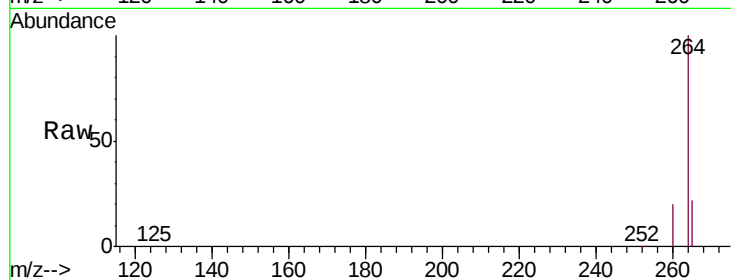
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Tgt Ion:	252	Resp:	5639
Ion	Ratio	Lower	Upper
252	100		
253	37.1	20.3	30.5#
125	25.9	13.0	19.4#

