

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012247.D
 Acq On : 16 Oct 2020 00:38
 Operator : CG/JU
 Sample : L4235-11
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AM9

Quant Time: Oct 16 01:28:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 16 01:19:50 2020
 Response via : Initial Calibration

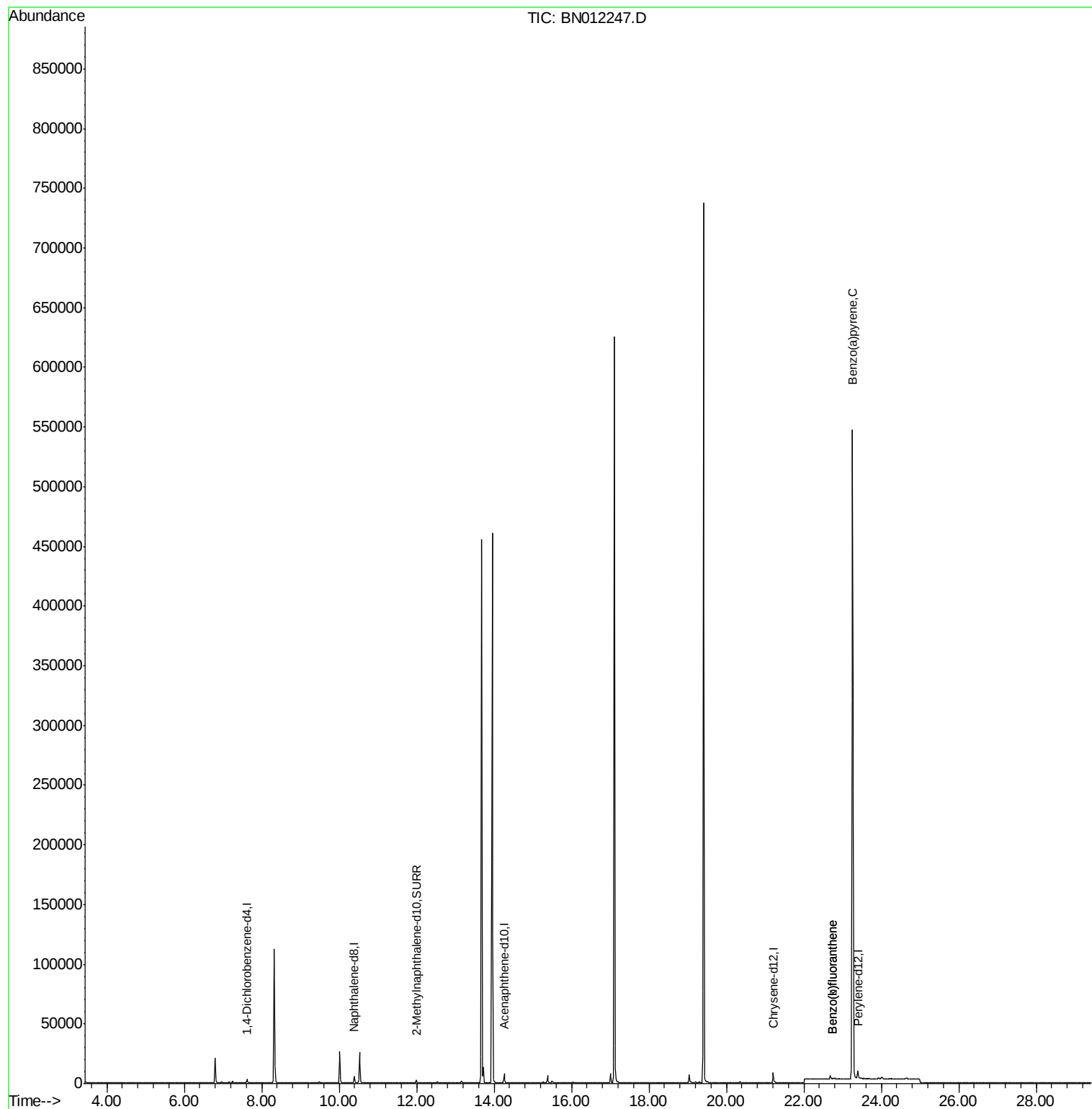
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1635	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6942	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4190	0.40	ng/ul	0.00
10) Phenanthrene-d10	0.00	188	0	0.00	ng/ul	-17.01
16) Chrysene-d12	21.21	240	7499	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	7856	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3299	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	7727	0.00	ng/ul	0.00
Target Compounds						
21) Benzo(b)fluoranthene	22.75	252	721	0.023	ng/ul#	1
22) Benzo(k)fluoranthene	22.75	252	721	0.021	ng/ul#	1
23) Benzo(a)pyrene	23.26	252	2882	0.093	ng/ul#	58

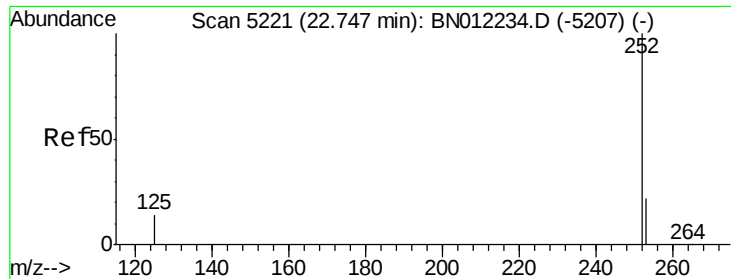
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.023 ng/u1

RT: 22.75 min Scan# 5221

Delta R.T. 0.00 min

Lab File: BN012247.D

Acq: 16 Oct 2020 00:38

Instrument :

BNA_N

ClientSampleId :

C0AM9

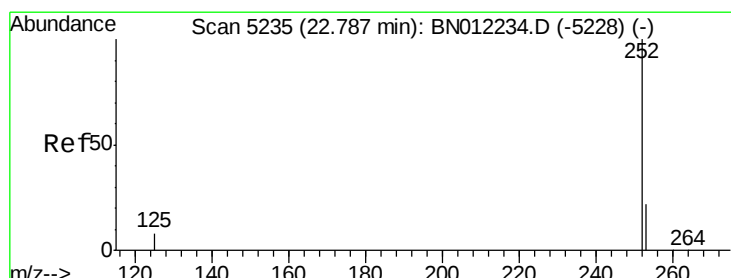
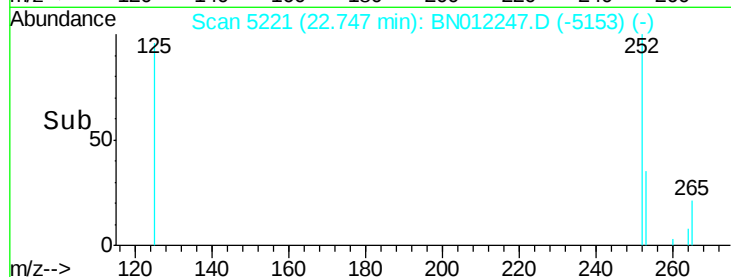
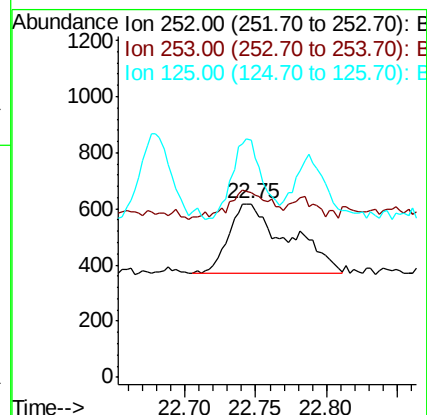
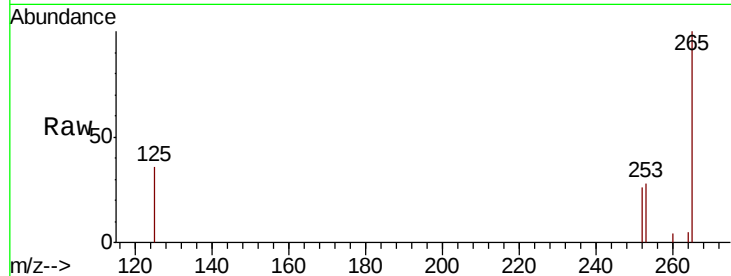
Tot Ion:252 Resp: 721

Ion Ratio Lower Upper

252 100

253 106.0 0.0 61.6#

125 136.8 0.0 36.8#



#22

Benzo(k)fluoranthene

Concen: 0.021 ng/u1

RT: 22.75 min Scan# 5221

Delta R.T. -0.04 min

Lab File: BN012247.D

Acq: 16 Oct 2020 00:38

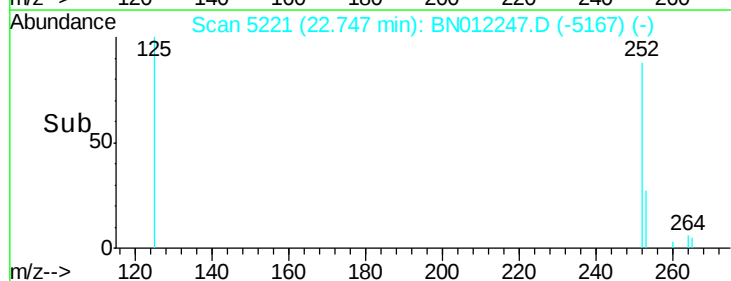
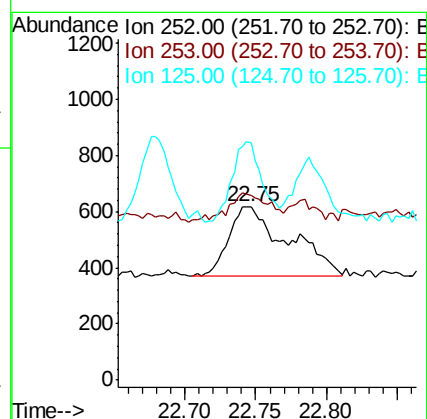
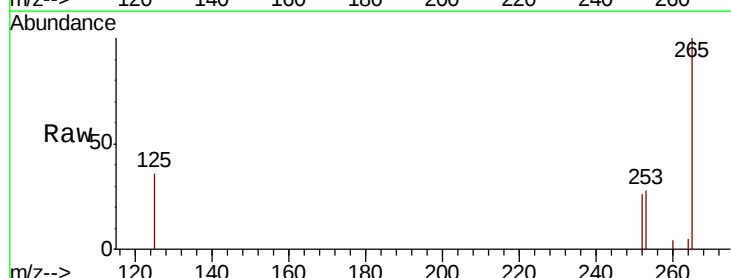
Tgt Ion:252 Resp: 721

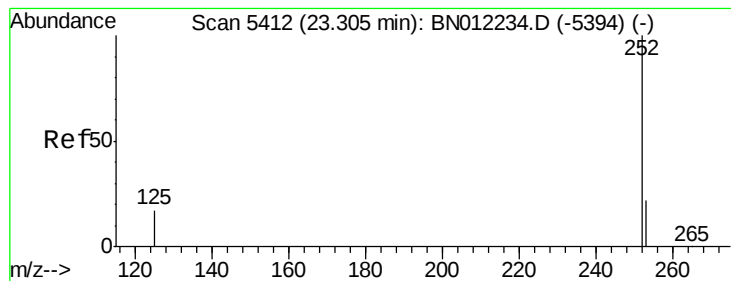
Ion Ratio Lower Upper

252 100

253 106.0 24.4 36.6#

125 136.8 12.9 19.3#





#23

Benzo(a)pyrene

Concen: 0.093 ng/ul

RT: 23.26 min Scan# 5397

Delta R.T. -0.04 min

Lab File: BN012247.D

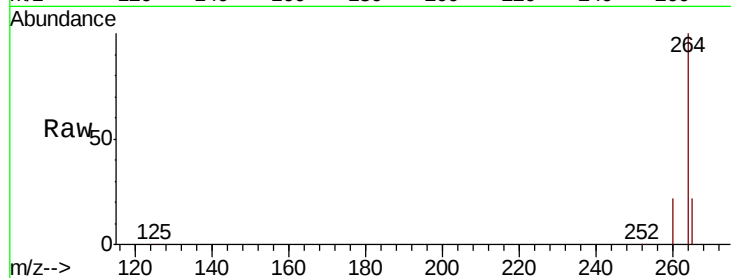
Acq: 16 Oct 2020 00:38

Instrument :

BNA_N

ClientSampleId :

C0AM9



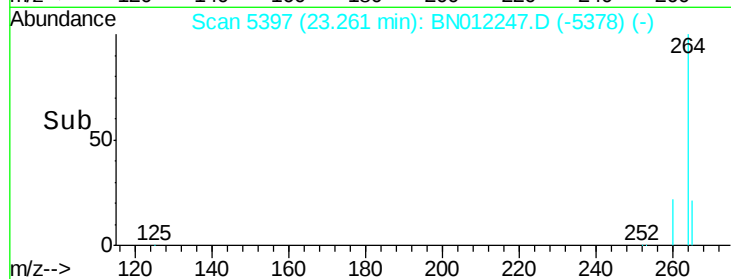
Tot Ion: 252 Resp: 2882

Ion Ratio Lower Upper

252 100

253 54.2 27.0 40.4#

125 48.9 18.8 28.2#



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

