

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN100918\
 Data File : BN003009.D
 Acq On : 09 Oct 2018 04:07
 Operator : MJ/SJ
 Sample : J5115-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Oct 09 08:37:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN100918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 09 08:37:03 2018
 Response via : Initial Calibration

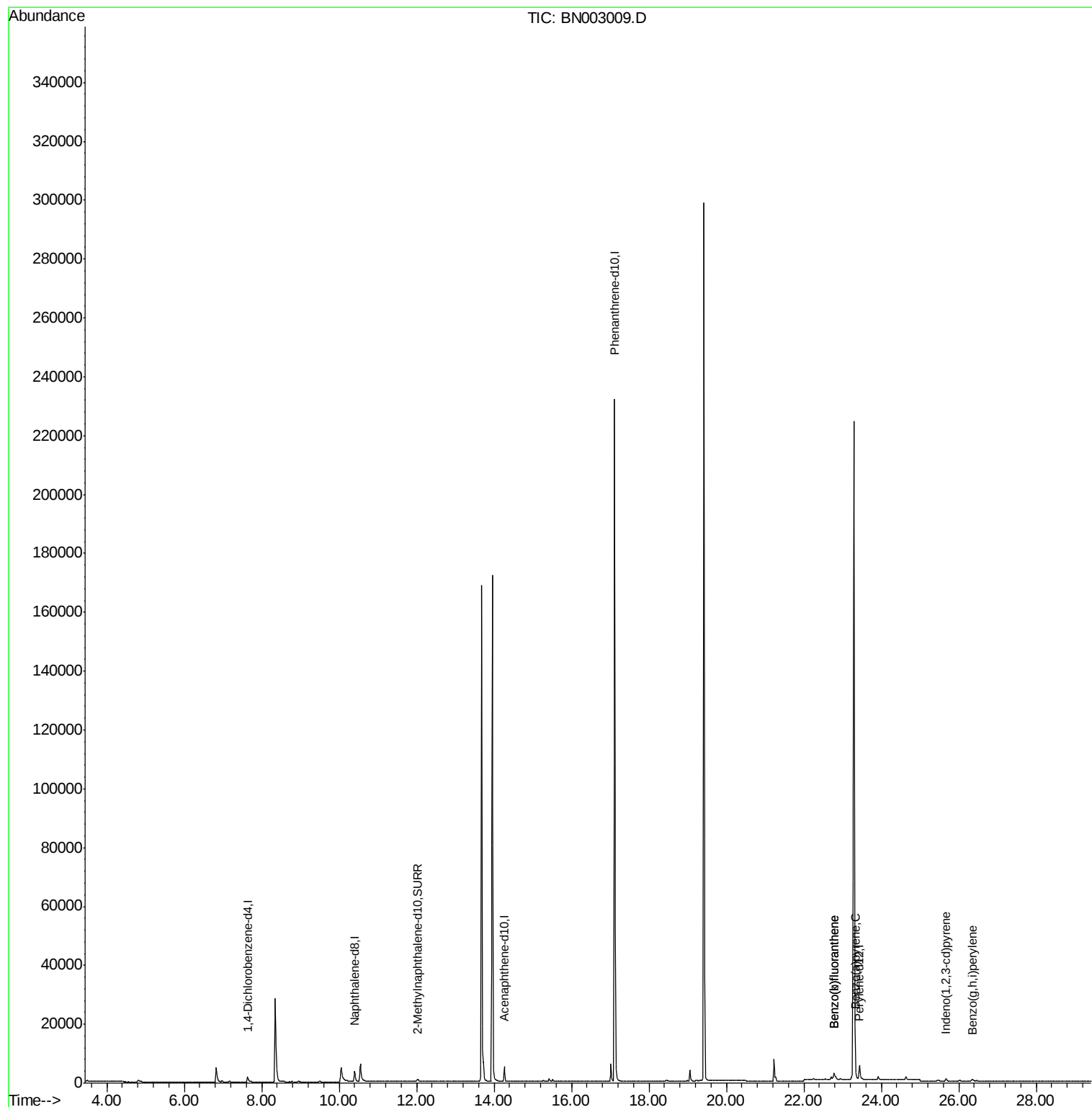
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1226	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.40	136	5110	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.26	164	2968	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	280561	0.40	ng/ul	0.08
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.23
20) Perylene-d12	23.44	264	7299	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1570	0.20	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	22.78	252	4408	0.168	ng/ul	77
22) Benzo(k)fluoranthene	22.78	252	4440	0.163	ng/ul#	78
23) Benzo(a)pyrene	23.34	252	536	0.023	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.68	276	1286	0.048	ng/ul#	97
26) Benzo(g,h,i)perylene	26.35	276	1326	0.058	ng/ul#	76

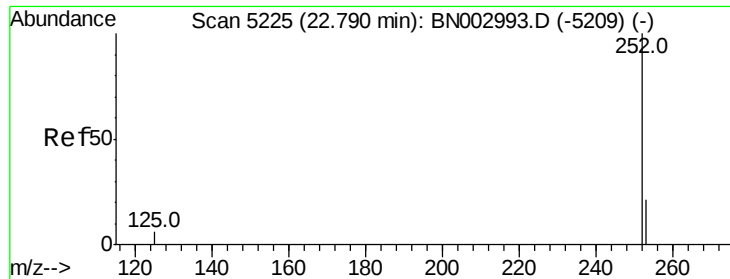
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.168 ng/ul

RT: 22.78 min Scan# 5223

Delta R.T. -0.01 min

Lab File: BN003009.D

Acq: 09 Oct 2018 04:07

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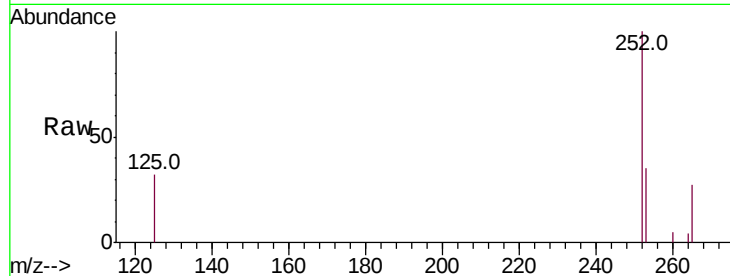
Tot Ion:252 Resp: 4408

Ion Ratio Lower Upper

252 100

253 34.5 0.0 53.2

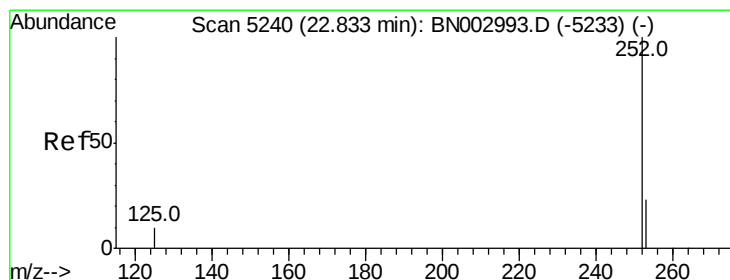
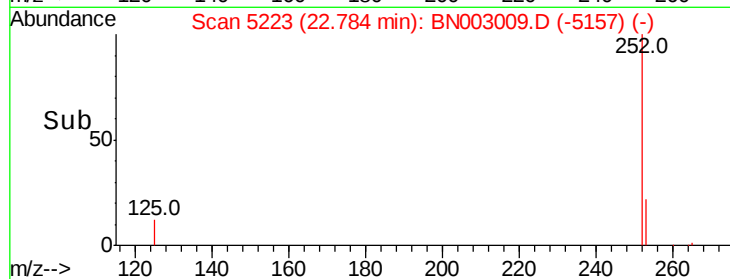
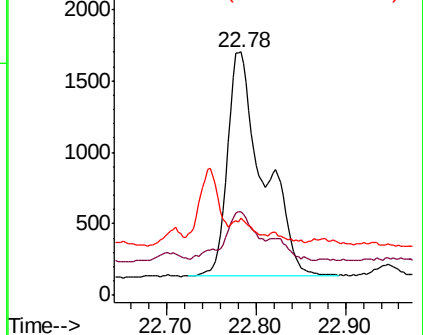
125 31.7 0.0 34.2



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



#22

Benzo(k)fluoranthene

Concen: 0.163 ng/ul

RT: 22.78 min Scan# 5223

Delta R.T. -0.05 min

Lab File: BN003009.D

Acq: 09 Oct 2018 04:07

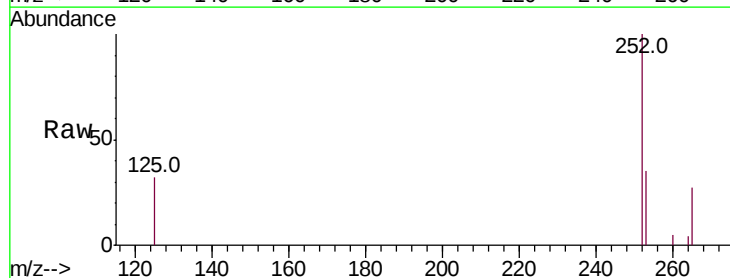
Tgt Ion:252 Resp: 4440

Ion Ratio Lower Upper

252 100

253 34.5 21.3 31.9#

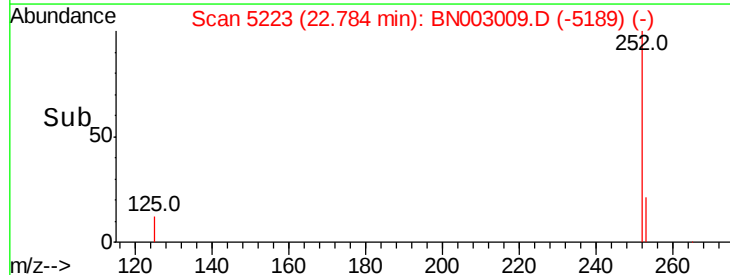
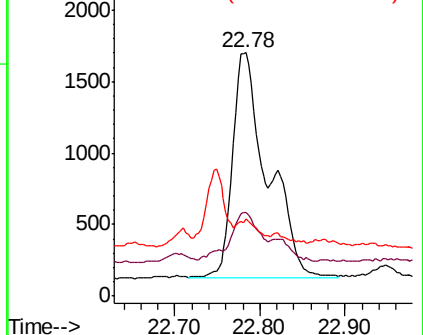
125 31.7 14.1 21.1#

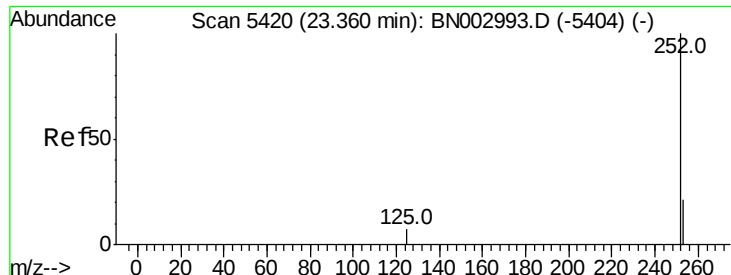


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.023 ng/ul

RT: 23.34 min Scan# 5412

Delta R.T. -0.02 min

Lab File: BN003009.D

Acq: 09 Oct 2018 04:07

Instrument :

BNA_N

ClientSampleId :

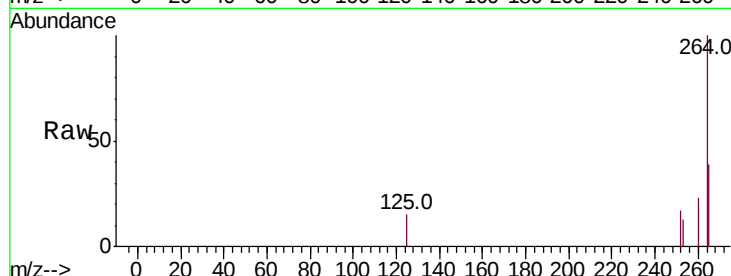
Tot Ion:252 Resp: 536

Ion Ratio Lower Upper

252 100

253 74.4 23.1 34.7#

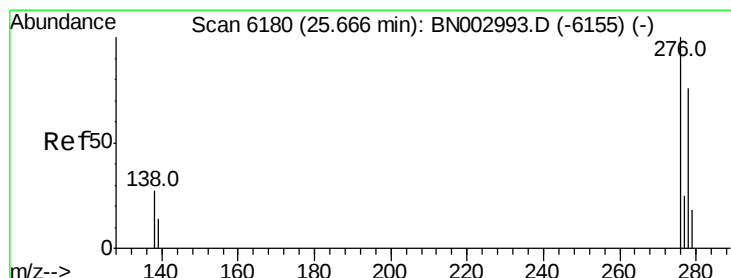
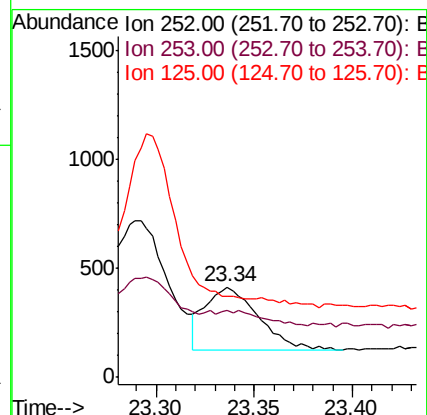
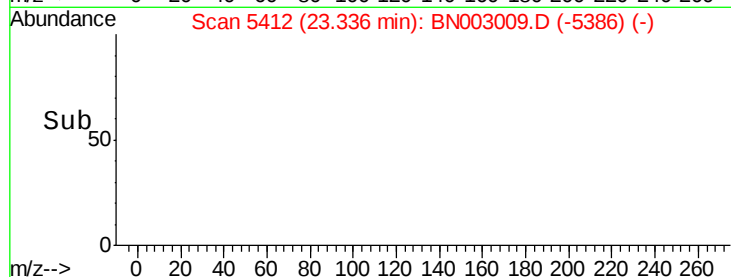
125 90.3 16.9 25.3#



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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.048 ng/ul

RT: 25.68 min Scan# 6183

Delta R.T. 0.01 min

Lab File: BN003009.D

Acq: 09 Oct 2018 04:07

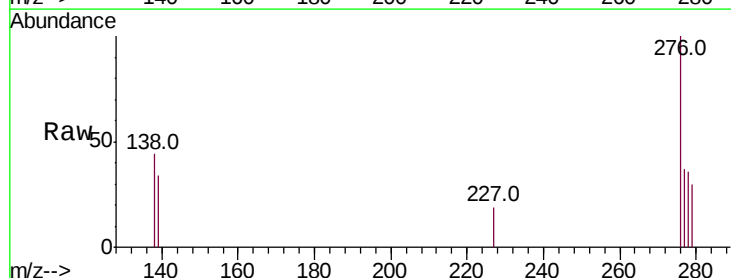
Tgt Ion:276 Resp: 1286

Ion Ratio Lower Upper

276 100

138 28.5 21.5 32.3

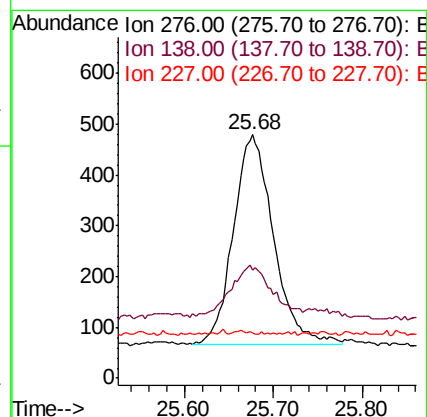
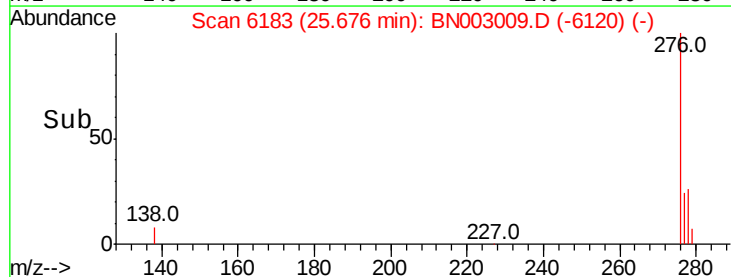
227 0.2 0.3 0.5#

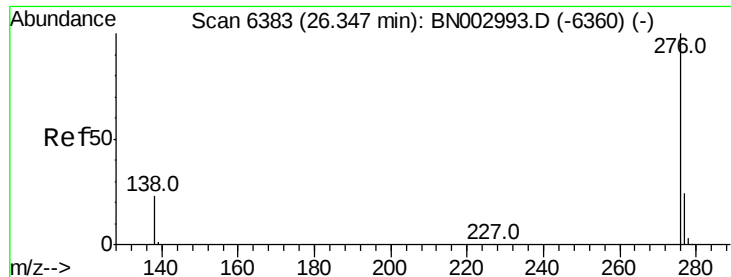


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E





#26

Benzo(a,h,i)perylene

Concen: 0.058 ng/ul

RT: 26.35 min Scan# 6385

Delta R.T. 0.01 min

Lab File: BN003009.D

Acq: 09 Oct 2018 04:07

Instrument :

BNA_N

ClientSampleId :

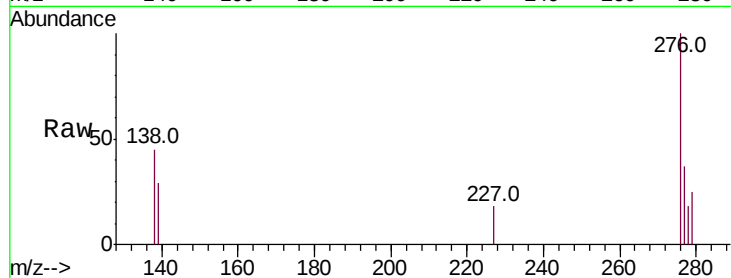
Tot Ion:276 Resp: 1326

Ion Ratio Lower Upper

276 100

138 44.7 23.0 34.4#

277 37.1 22.0 33.0#



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

