

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN082318\
 Data File : BN002473.D
 Acq On : 23 Aug 2018 19:28
 Operator : JU/SJ
 Sample : J4421-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Aug 24 00:55:54 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 24 00:52:48 2018
 Response via : Initial Calibration

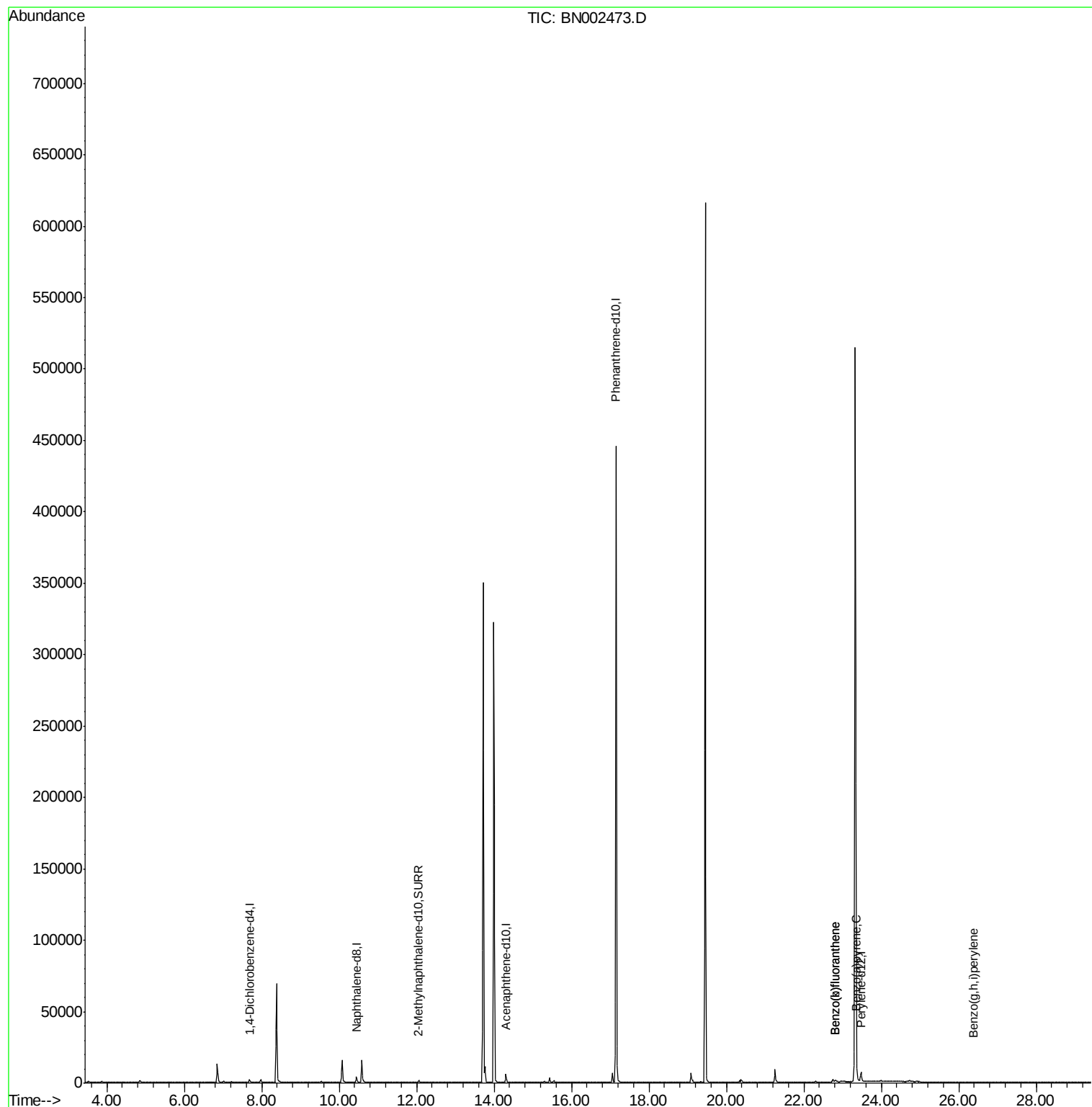
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	1359	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	5771	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.31	164	3365	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	522142	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.47	264	10184	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	2358	0.26	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Ovalue		
21) Benzo(b)fluoranthene	22.82	252	1853	0.051	ng/ul#	47
22) Benzo(k)fluoranthene	22.82	252	1853	0.049	ng/ul#	44
23) Benzo(a)pyrene	23.37	252	938	0.027	ng/ul#	1
26) Benzo(g,h,i)perylene	26.39	276	869	0.028	ng/ul#	80

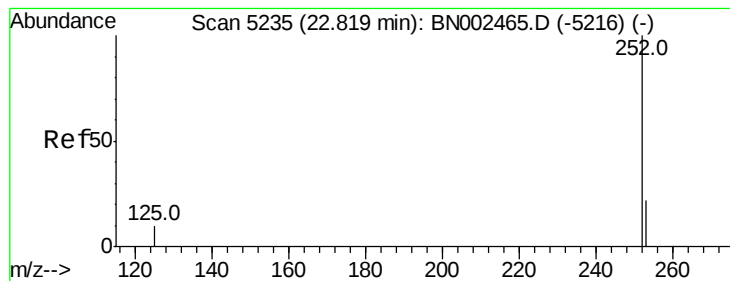
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.051 ng/ul

RT: 22.82 min Scan# 5234

Delta R.T. -0.00 min

Lab File: BN002473.D

Acq: 23 Aug 2018 19:28

Instrument :

BNA_N

ClientSampleId :

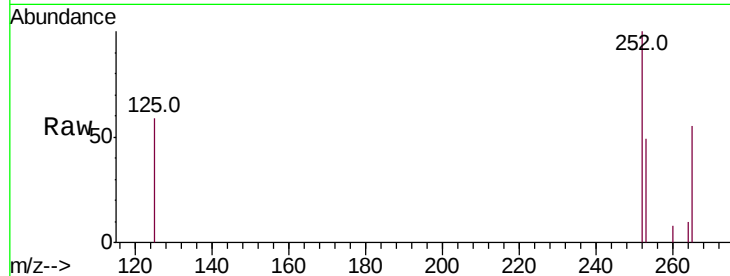
Tot Ion:252 Resp: 1853

Ion Ratio Lower Upper

252 100

253 49.0 0.0 64.2

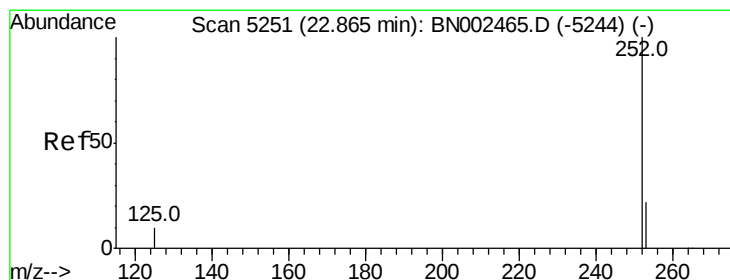
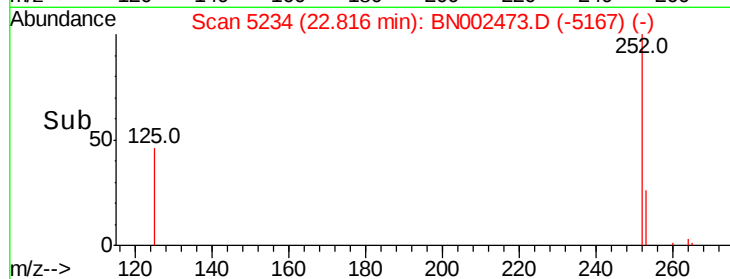
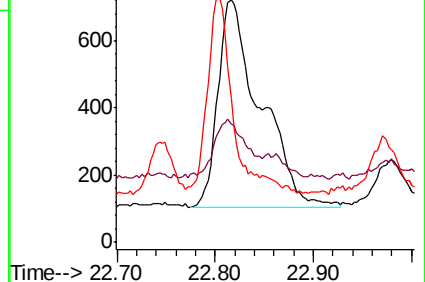
125 59.2 0.0 35.0#



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: 0.049 ng/ul

RT: 22.82 min Scan# 5234

Delta R.T. -0.05 min

Lab File: BN002473.D

Acq: 23 Aug 2018 19:28

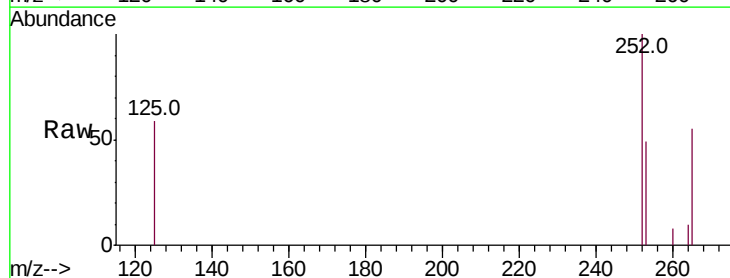
Tgt Ion:252 Resp: 1853

Ion Ratio Lower Upper

252 100

253 49.0 24.5 36.7#

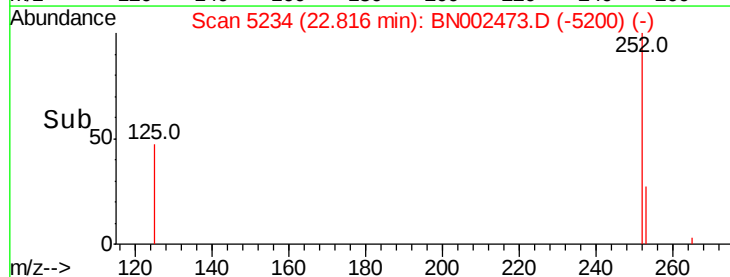
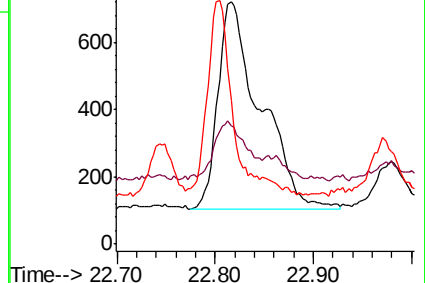
125 59.2 13.7 20.5#

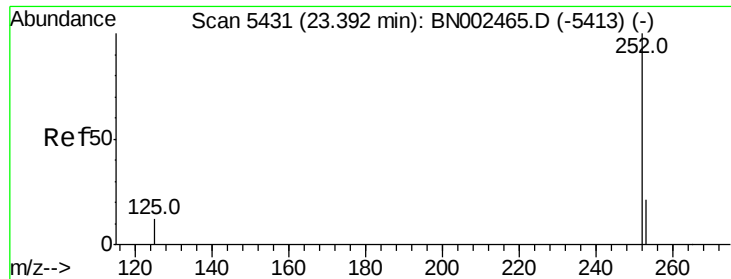


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.027 ng/ul

RT: 23.37 min Scan# 5424

Delta R.T. -0.02 min

Lab File: BN002473.D

Acq: 23 Aug 2018 19:28

Instrument :

BNA_N

ClientSampleId :

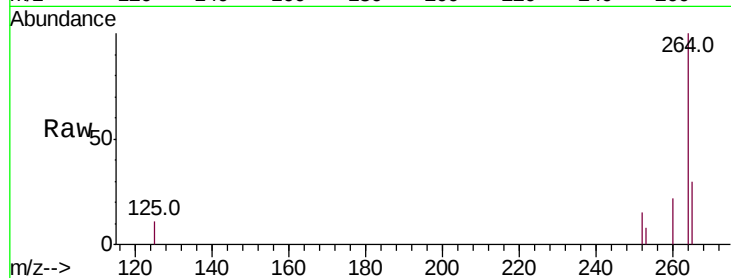
Tot Ion:252 Resp: 938

Ion Ratio Lower Upper

252 100

253 53.9 16.0 24.0#

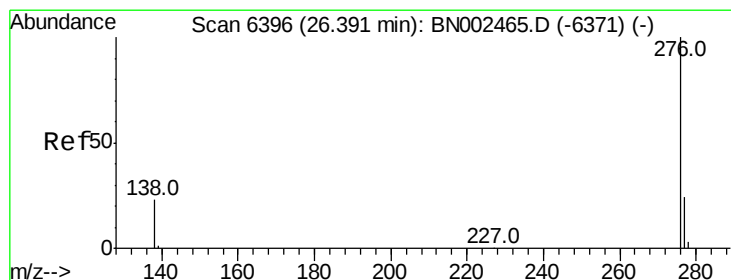
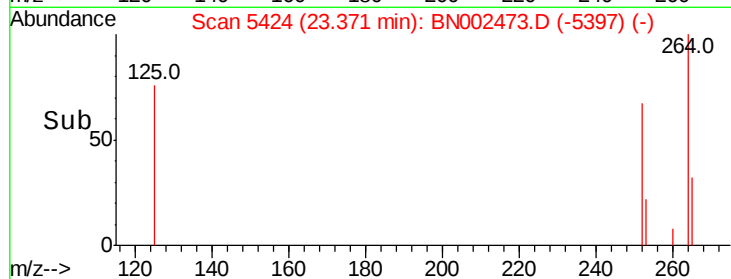
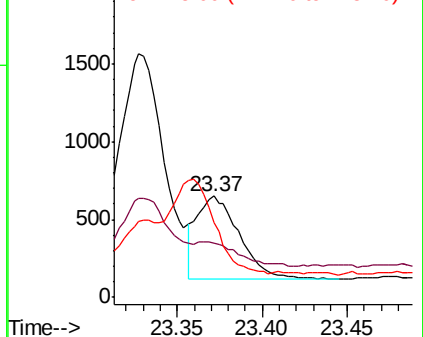
125 74.0 12.0 18.0#



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



#26

Benzo(g,h,i)perylene

Concen: 0.028 ng/ul

RT: 26.39 min Scan# 6395

Delta R.T. -0.00 min

Lab File: BN002473.D

Acq: 23 Aug 2018 19:28

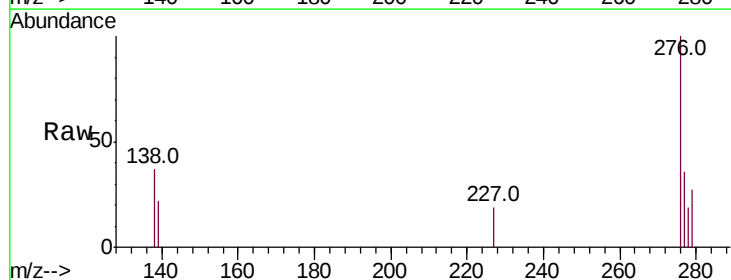
Tgt Ion:276 Resp: 869

Ion Ratio Lower Upper

276 100

138 37.0 21.8 32.8#

277 36.4 20.5 30.7#



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

