

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120718\
 Data File : BN003771.D
 Acq On : 07 Dec 2018 17:54
 Operator : JU/SJ
 Sample : J6228-18
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E53

Quant Time: Dec 08 00:37:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 08 00:32:32 2018
 Response via : Initial Calibration

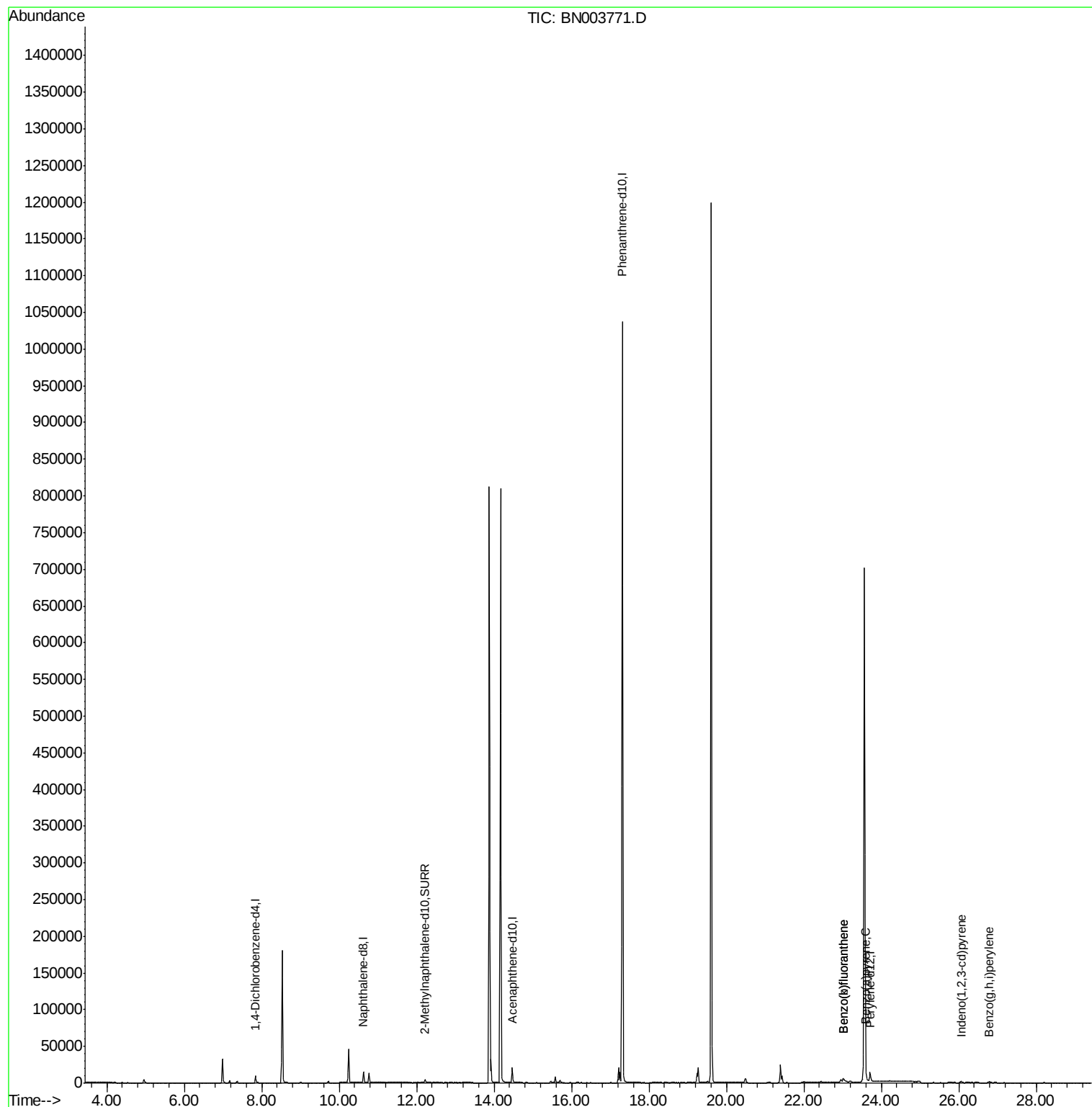
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	4945	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	20344	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	11104	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1146854	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.39
20) Perylene-d12	23.71	264	18459	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	6531	0.21	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	23.01	252	11456	0.150	ng/ul	83
22) Benzo(k)fluoranthene	23.01	252	11456	0.154	ng/ul#	83
23) Benzo(a)pyrene	23.61	252	4535	0.069	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	26.06	276	3116	0.041	ng/ul#	98
26) Benzo(g,h,i)perylene	26.79	276	3346	0.051	ng/ul#	89

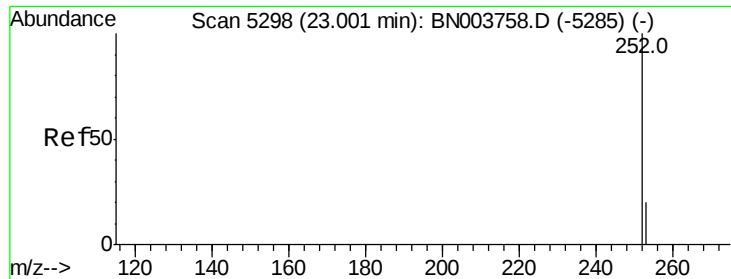
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120718\
Data File : BN003771.D
Acq On : 07 Dec 2018 17:54
Operator : JU/SJ
Sample : J6228-18
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E53

Quant Time: Dec 08 00:37:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 08 00:32:32 2018
Response via : Initial Calibration





#21

Benzo(b)fluoranthene

Concen: 0.150 ng/ul

RT: 23.01 min Scan# 5300

Delta R.T. 0.01 min

Lab File: BN003771.D

Acq: 07 Dec 2018 17:54

Instrument :

BNA_N

ClientSampleId :

F9E53

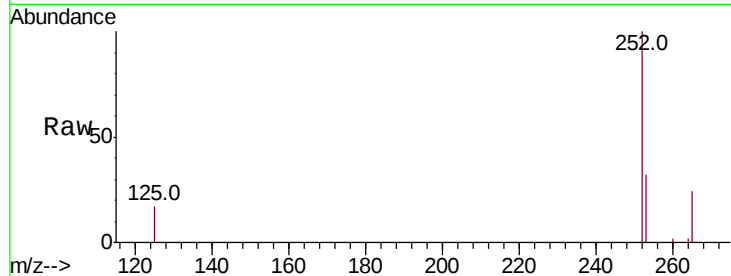
Tot Ion:252 Resp: 11456

Ion Ratio Lower Upper

252 100

253 31.6 0.0 46.0

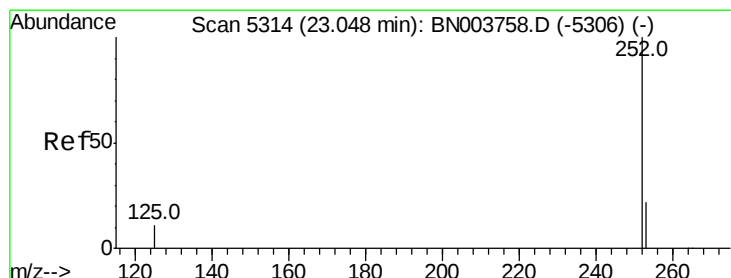
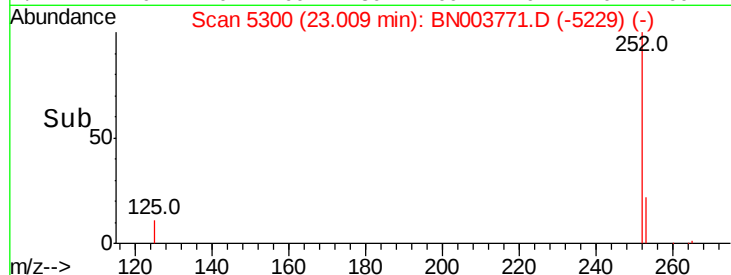
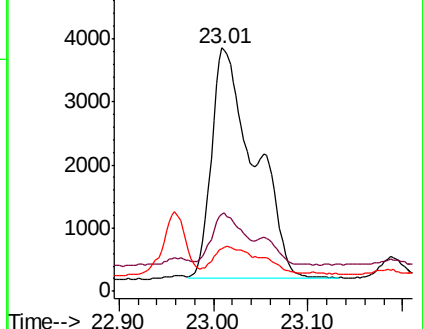
125 17.3 0.0 22.4



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: 0.154 ng/ul

RT: 23.01 min Scan# 5300

Delta R.T. -0.04 min

Lab File: BN003771.D

Acq: 07 Dec 2018 17:54

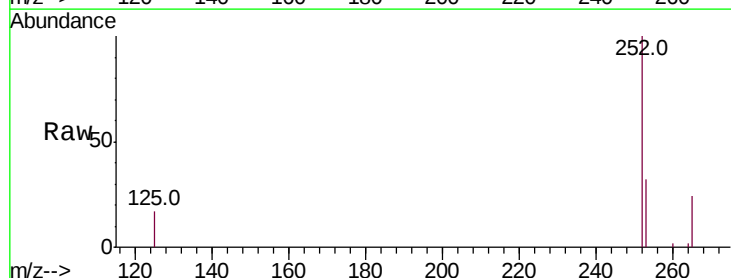
Tgt Ion:252 Resp: 11456

Ion Ratio Lower Upper

252 100

253 31.6 18.5 27.7#

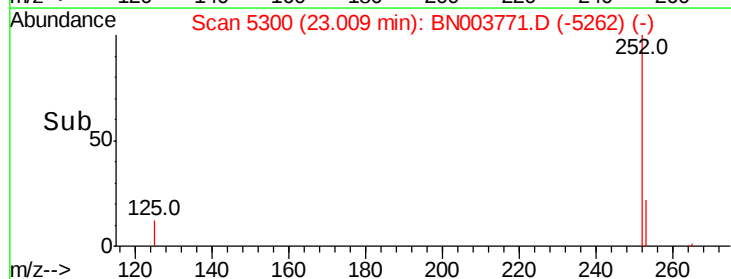
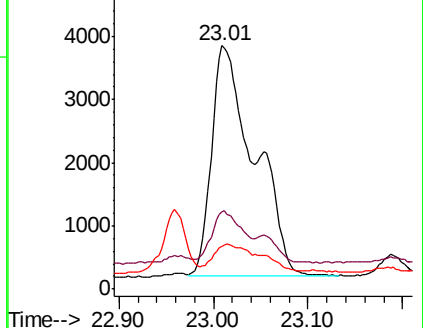
125 17.3 9.0 13.6#

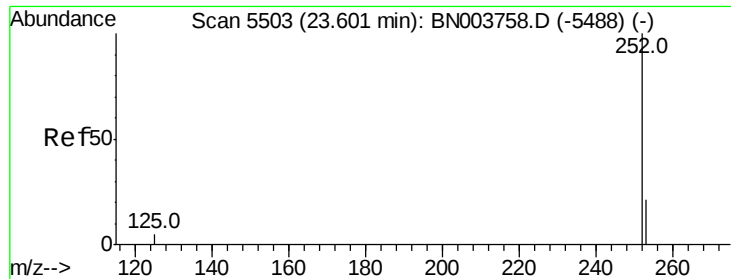


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.069 ng/uL

RT: 23.61 min Scan# 5505

Delta R.T. 0.01 min

Lab File: BN003771.D

Acq: 07 Dec 2018 17:54

Instrument :

BNA_N

ClientSampleId :

F9E53

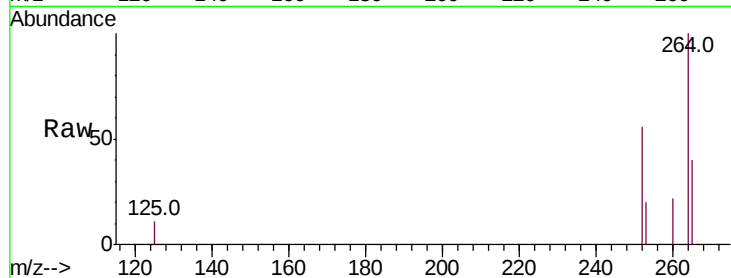
Tot Ion:252 Resp: 4535

Ion Ratio Lower Upper

252 100

253 36.1 19.0 28.4#

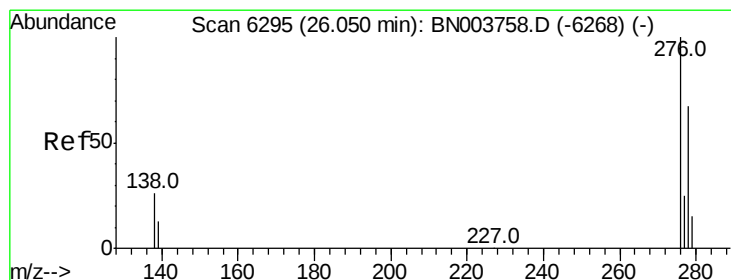
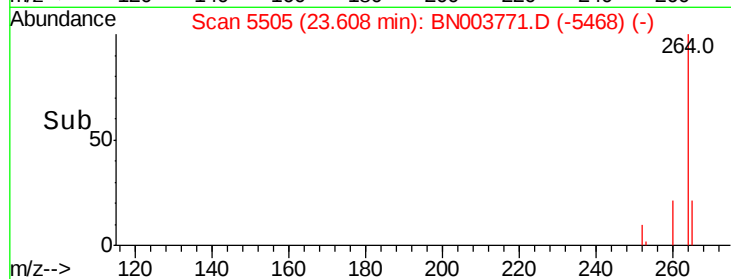
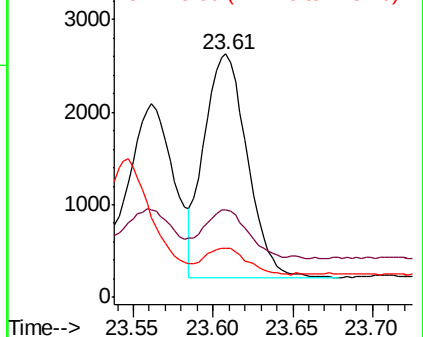
125 20.3 10.2 15.4#



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: 0.041 ng/uL

RT: 26.06 min Scan# 6297

Delta R.T. 0.01 min

Lab File: BN003771.D

Acq: 07 Dec 2018 17:54

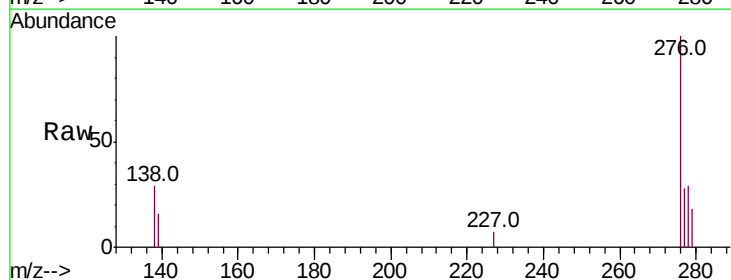
Tgt Ion:276 Resp: 3116

Ion Ratio Lower Upper

276 100

138 24.2 20.3 30.5

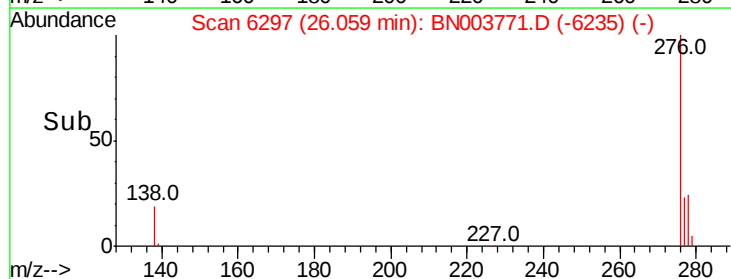
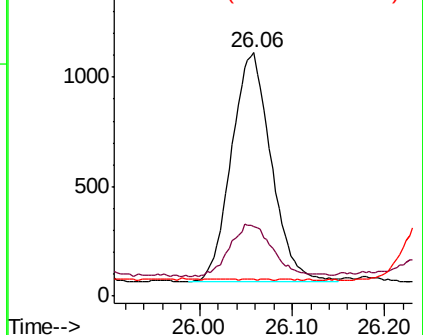
227 0.0 0.2 0.2#

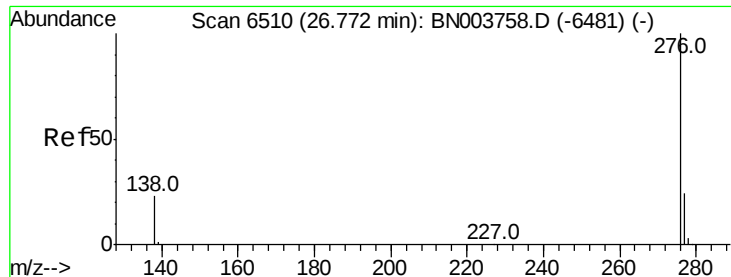


Abundance Ion 276.00 (275.70 to 276.70): E

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: 0.051 ng/ul

RT: 26.79 min Scan# 6514

Delta R.T. 0.02 min

Lab File: BN003771.D

Acq: 07 Dec 2018 17:54

Instrument :

BNA_N

ClientSampleId :

F9E53

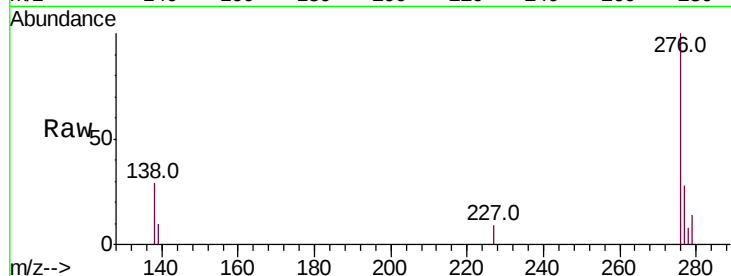
Tot Ion:276 Resp: 3346

Ion Ratio Lower Upper

276 100

138 29.5 17.7 26.5#

277 27.8 19.3 28.9



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

