

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121918\
 Data File : BN004141.D
 Acq On : 20 Dec 2018 07:20
 Operator : JU/SJ
 Sample : J6297-18
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Dec 20 11:06:30 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 : Thu Dec 20 07:15:48 2018
 Response via : Initial Calibration

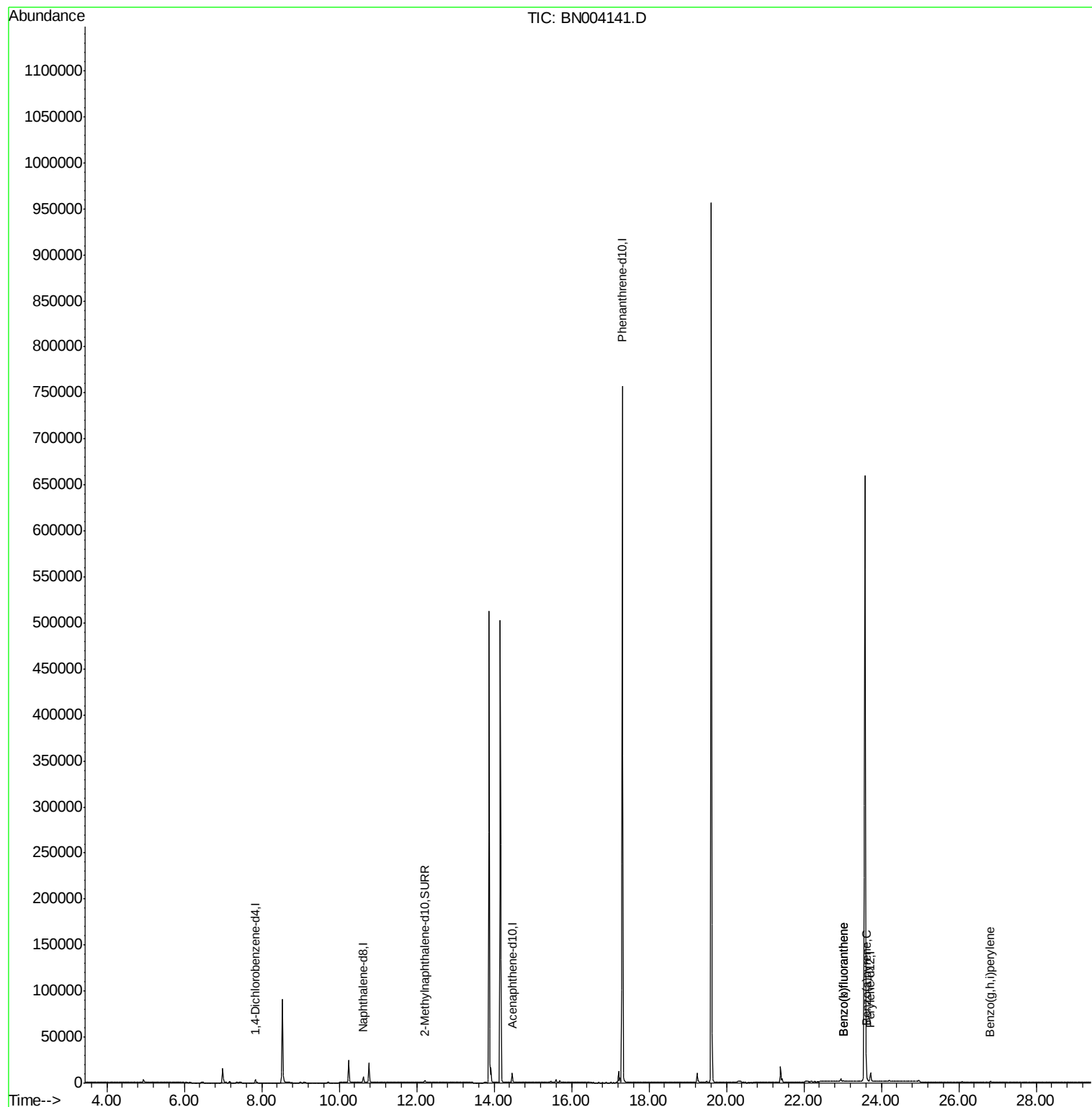
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1609	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8390	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5397	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	835952	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.72	264	14343	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3360	0.26	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	23.02	252	2251	0.038	ng/ul#	48
22) Benzo(k)fluoranthene	23.02	252	2251	0.039	ng/ul#	48
23) Benzo(a)pyrene	23.62	252	1527	0.030	ng/ul#	48
26) Benzo(g,h,i)perylene	26.82	276	1602	0.031	ng/ul#	64

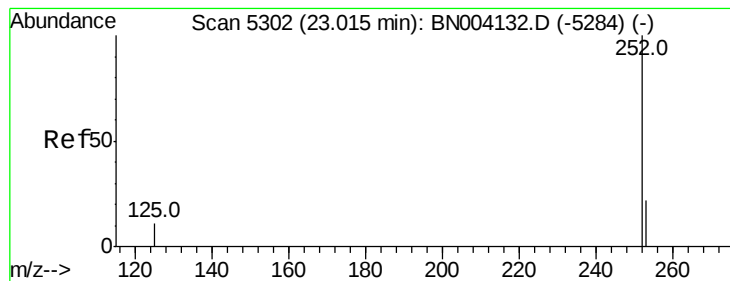
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.038 ng/ul

RT: 23.02 min Scan# 5304

Delta R.T. 0.00 min

Lab File: BN004141.D

Acq: 20 Dec 2018 07:20

Instrument :

BNA_N

ClientSampleId :

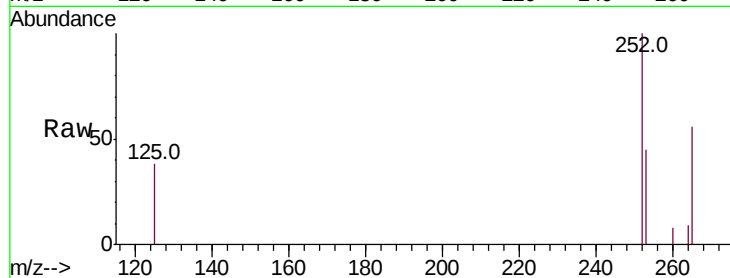
Tot Ion:252 Resp: 2251

Ion Ratio Lower Upper

252 100

253 44.5 0.0 46.0

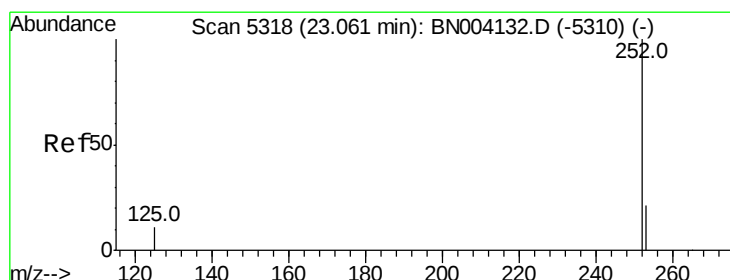
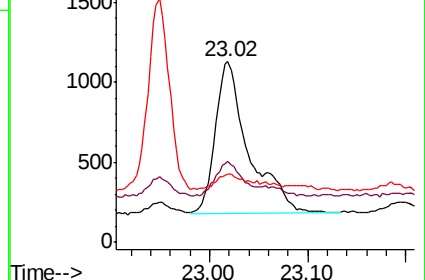
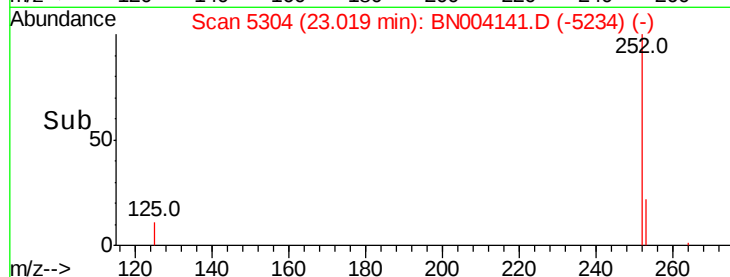
125 37.5 0.0 22.4#



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: 0.039 ng/ul

RT: 23.02 min Scan# 5304

Delta R.T. -0.04 min

Lab File: BN004141.D

Acq: 20 Dec 2018 07:20

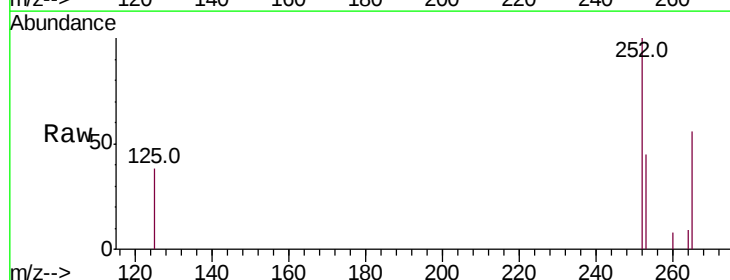
Tgt Ion:252 Resp: 2251

Ion Ratio Lower Upper

252 100

253 44.5 18.5 27.7#

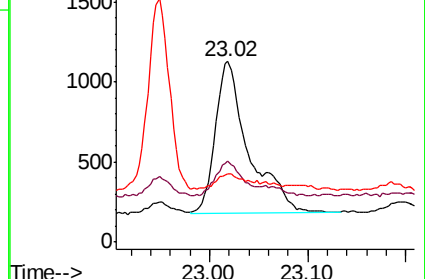
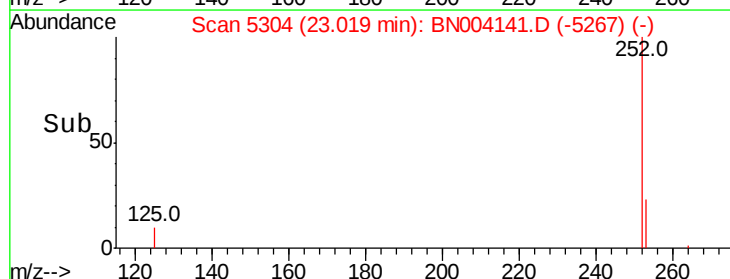
125 37.5 9.0 13.6#

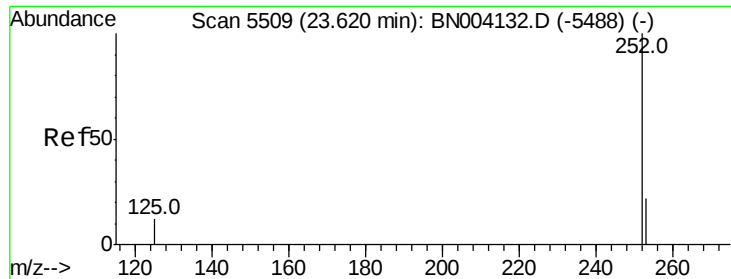


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.030 ng/ul

RT: 23.62 min Scan# 5510

Delta R.T. 0.00 min

Lab File: BN004141.D

Acq: 20 Dec 2018 07:20

Instrument :

BNA_N

ClientSampleId :

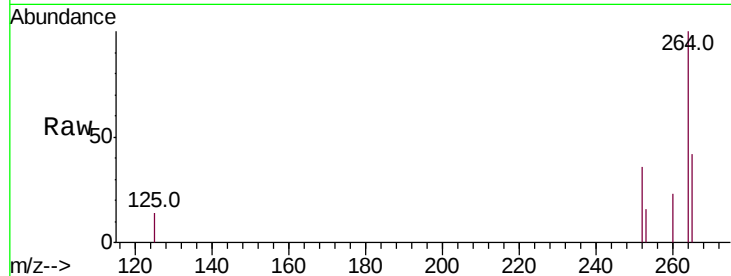
Tot Ion:252 Resp: 1527

Ion Ratio Lower Upper

252 100

253 45.3 19.0 28.4#

125 39.1 10.2 15.4#

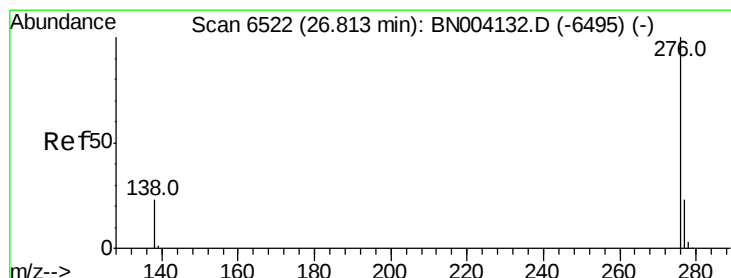
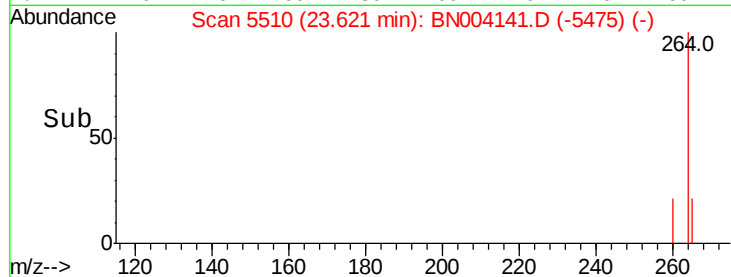
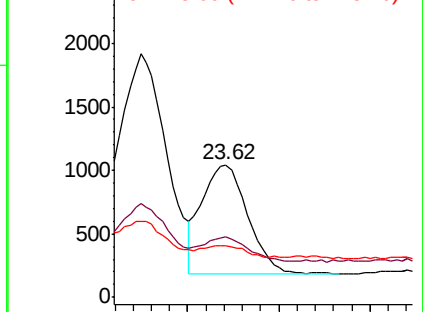


Abundance

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



#26

Benzo(g,h,i)perylene

Concen: 0.031 ng/ul

RT: 26.82 min Scan# 6524

Delta R.T. 0.01 min

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Acq: 20 Dec 2018 07:20

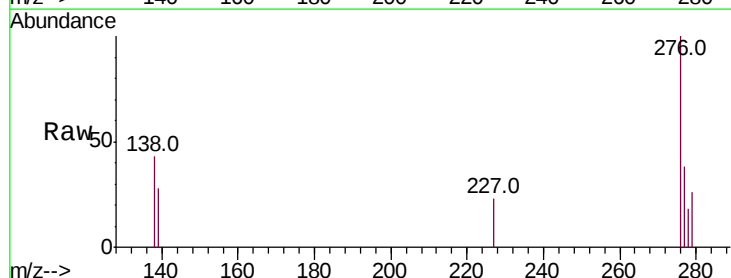
Tgt Ion:276 Resp: 1602

Ion Ratio Lower Upper

276 100

138 43.2 17.7 26.5#

277 37.9 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

