

Data File : BN004114.D
Acq On : 19 Dec 2018 15:32
Operator : JU/SJ
Sample : J6297-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F26

Quant Time: Dec 20 04:46:02 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 04:42:11 2018
Response via : Initial Calibration

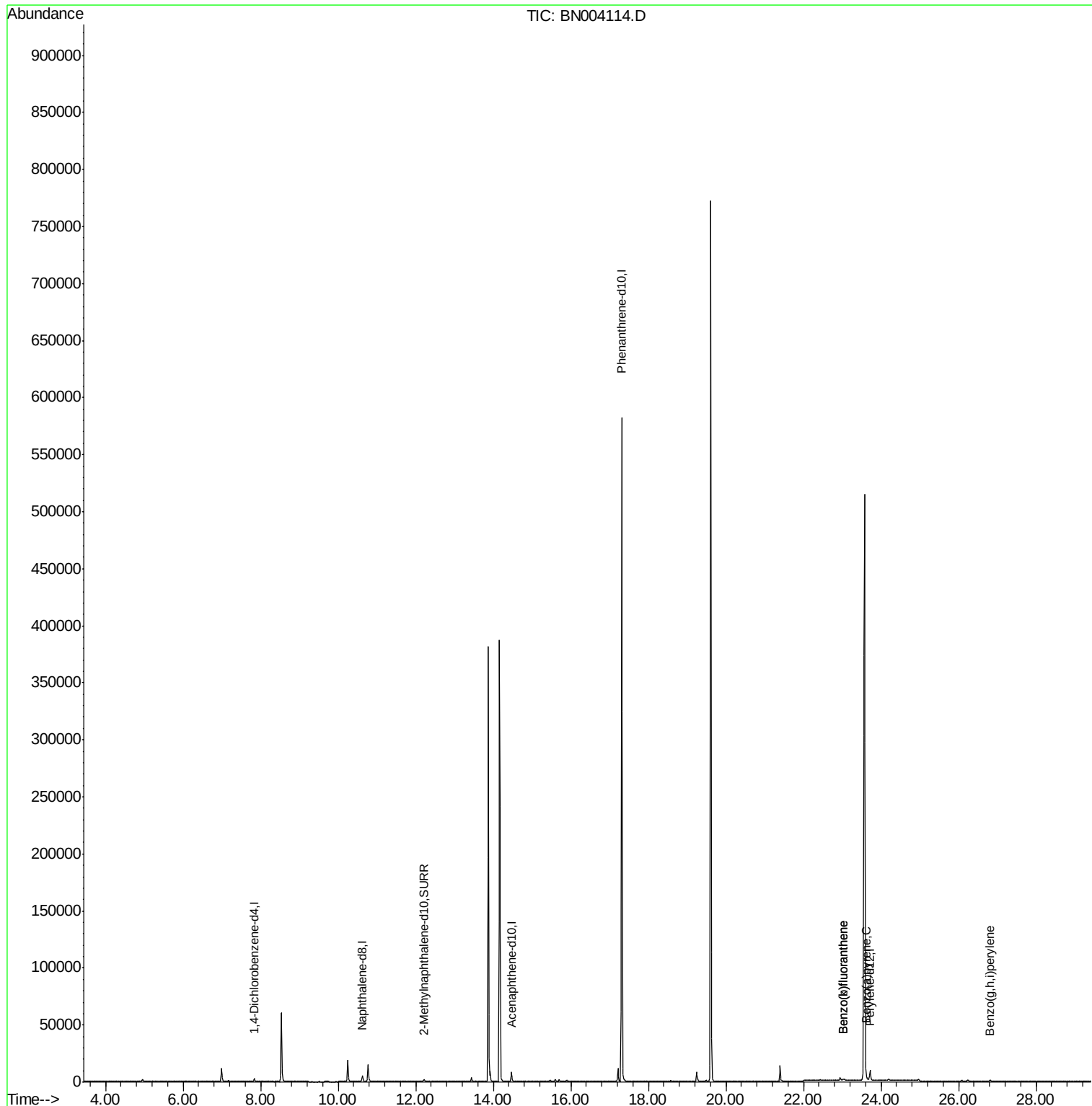
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1356	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	7041	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4497	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	653637	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.72	264	12146	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2597	0.24	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
21) Benzo(b)fluoranthene	23.01	252	2654	0.053	ng/ul#	50
22) Benzo(k)fluoranthene	23.01	252	2646	0.054	ng/ul#	50
23) Benzo(a)pyrene	23.62	252	994	0.023	ng/ul#	31
26) Benzo(g,h,i)perylene	26.81	276	1132	0.026	ng/ul#	54

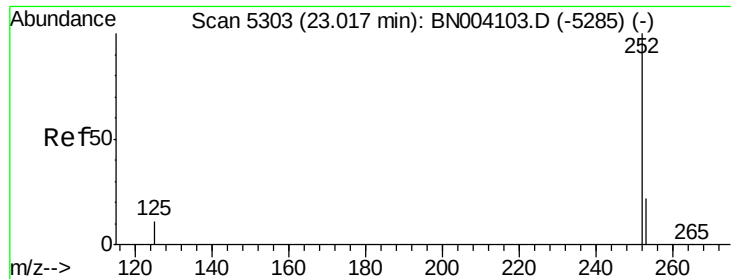
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Dec 20 04:46:02 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN11918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 20 04:42:11 2018
Response via : Initial Calibration





#21

Benzo(b)fluoranthene

Concen: 0.053 ng/ul

RT: 23.01 min Scan# 5302

Delta R.T. -0.00 min

Lab File: BN004114.D

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BNA_N

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F9F26

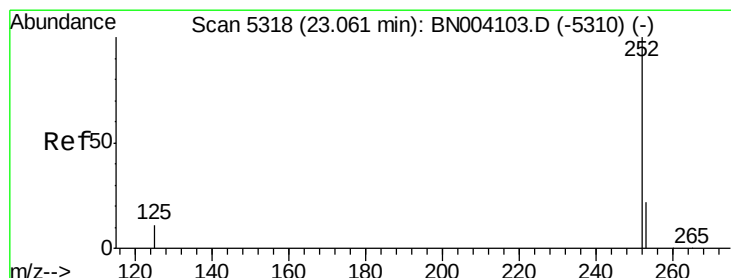
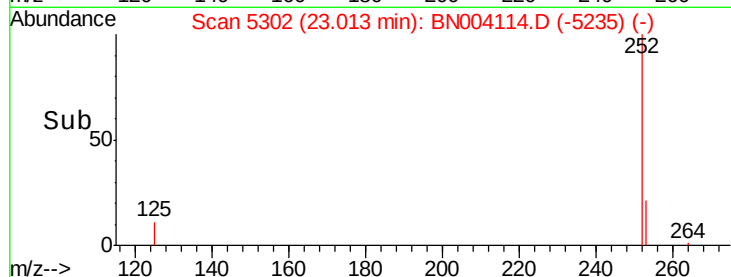
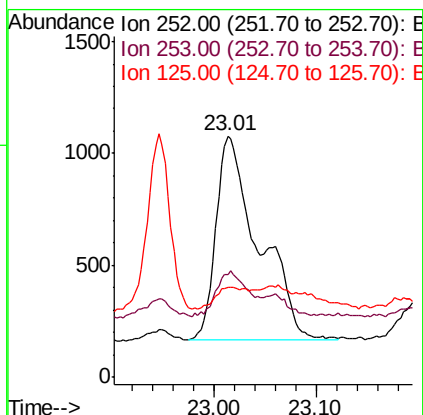
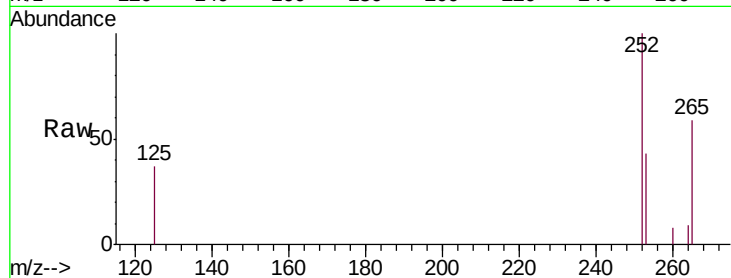
Tgt Ion:252 Resp: 2654

Ion Ratio Lower Upper

252 100

253 42.8 0.0 46.0

125 37.4 0.0 22.4#



#22

Benzo(k)fluoranthene

Concen: 0.054 ng/ul

RT: 23.01 min Scan# 5302

Delta R.T. -0.05 min

Lab File: BN004114.D

Acq: 19 Dec 2018 15:32

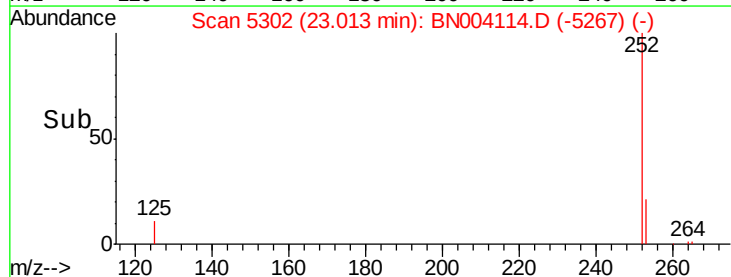
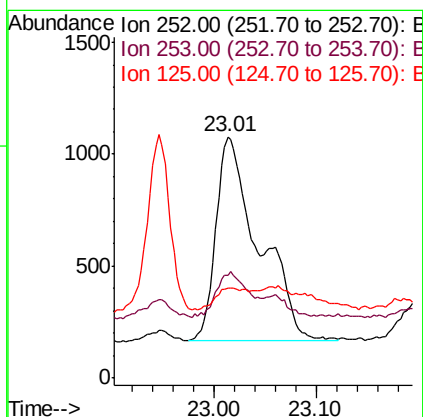
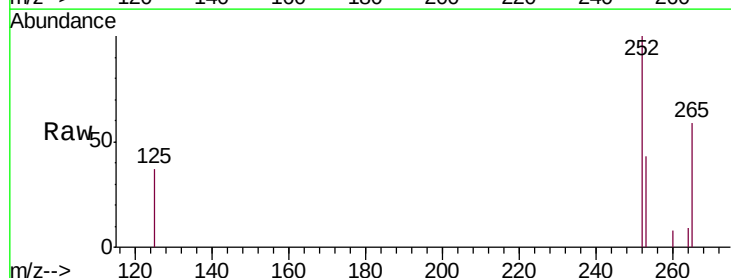
Tgt Ion:252 Resp: 2646

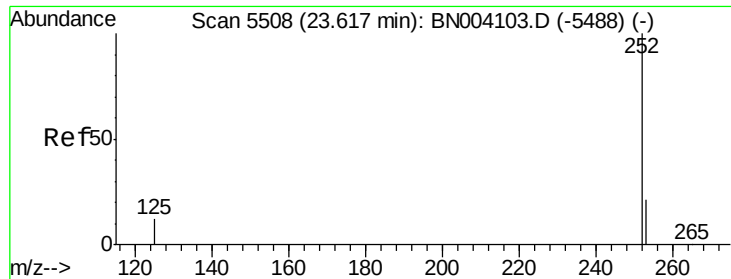
Ion Ratio Lower Upper

252 100

253 42.8 18.5 27.7#

125 37.4 9.0 13.6#





#23

Benzo(a)pyrene

Concen: 0.023 ng/ul

RT: 23.62 min Scan# 5508

Delta R.T. -0.00 min

Lab File: BN004114.D

Acq: 19 Dec 2018 15:32

Instrument :

BNA_N

ClientSampleId :

F9F26

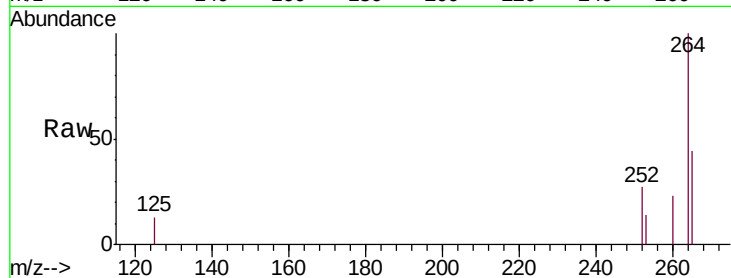
Tgt Ion: 252 Resp: 994

Ion Ratio Lower Upper

252 100

253 51.9 19.0 28.4#

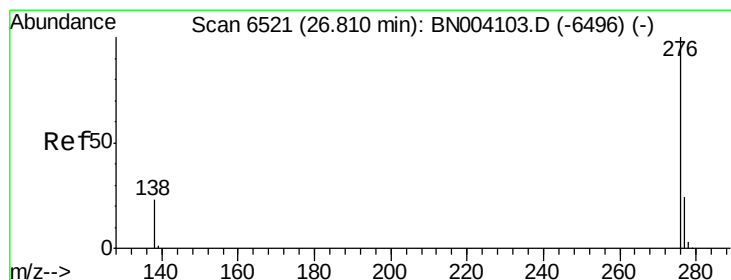
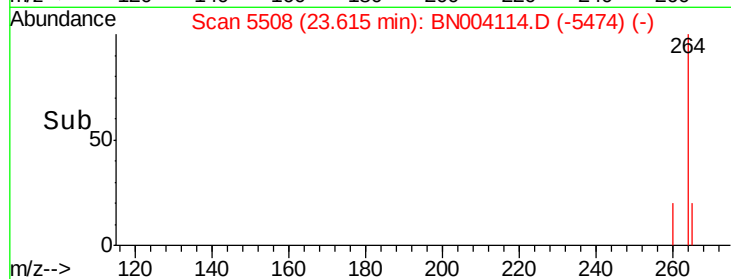
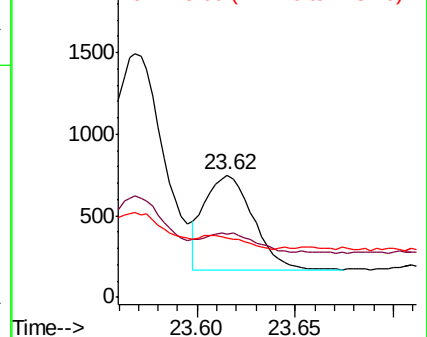
125 48.7 10.2 15.4#



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: 0.026 ng/ul

RT: 26.81 min Scan# 6521

Delta R.T. -0.00 min

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Acq: 19 Dec 2018 15:32

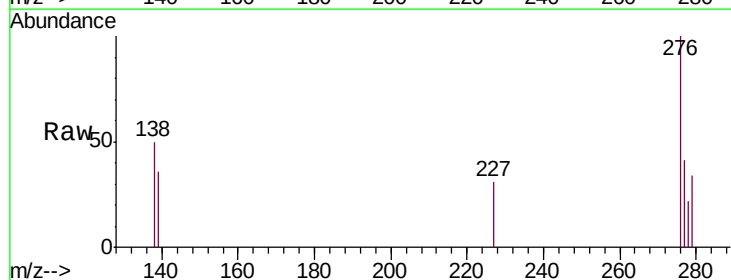
Tgt Ion: 276 Resp: 1132

Ion Ratio Lower Upper

276 100

138 49.8 17.7 26.5#

277 41.2 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

