

Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Quant Time: Dec 20 04:45:49 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

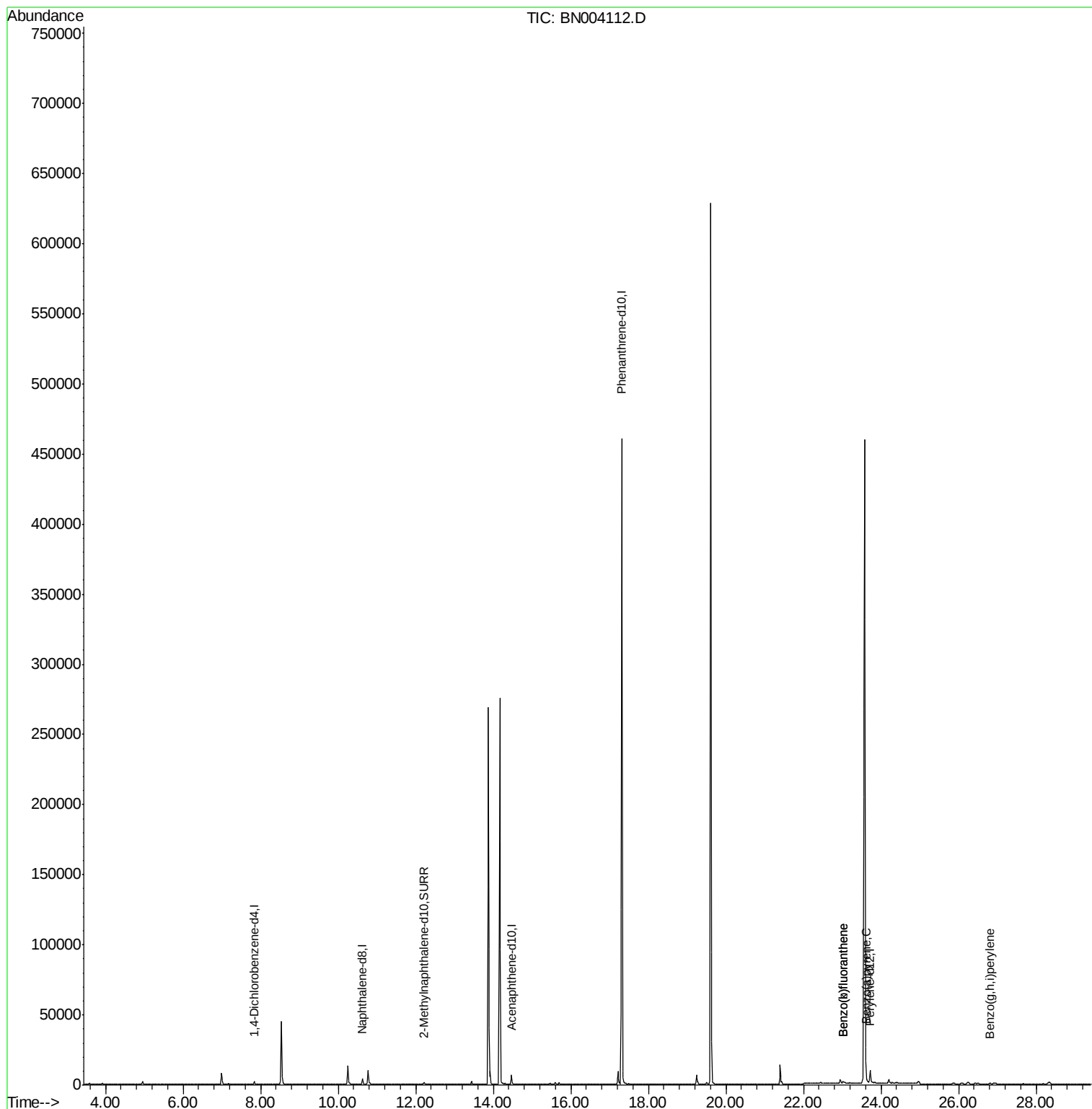
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1030	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	5469	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	3567	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	500781	0.40	ng/ul	0.09
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.40
20) Perylene-d12	23.72	264	12128	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1866	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds				Qvalue		
21) Benzo(b)fluoranthene	23.02	252	2487	0.050	ng/ul#	43
22) Benzo(k)fluoranthene	23.02	252	2467	0.050	ng/ul#	43
23) Benzo(a)pyrene	23.62	252	1023	0.024	ng/ul#	31
26) Benzo(g,h,i)perylene	26.81	276	953	0.022	ng/ul#	42

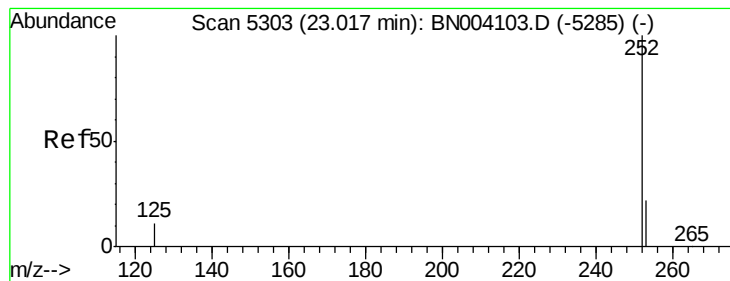
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : BN004112.D
Acq On : 19 Dec 2018 14:21
Operator : JU/SJ
Sample : J6297-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E40

Quant Time: Dec 20 04:45:49 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





#21

Benzo(b)fluoranthene

Concen: 0.050 ng/ul

RT: 23.02 min Scan# 5303

Delta R.T. -0.00 min

Lab File: BN004112.D

Acq: 19 Dec 2018 14:21

Instrument :

BNA_N

ClientSampleId :

F9E40

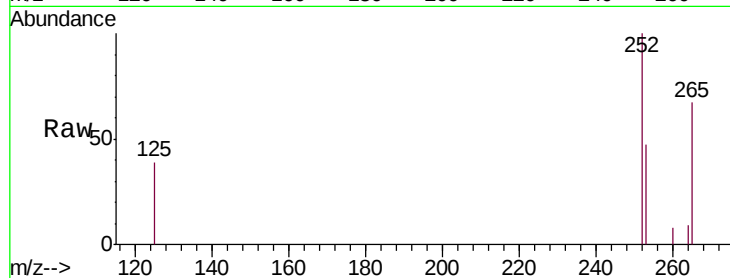
Tgt Ion:252 Resp: 2487

Ion Ratio Lower Upper

252 100

253 46.8 0.0 46.0#

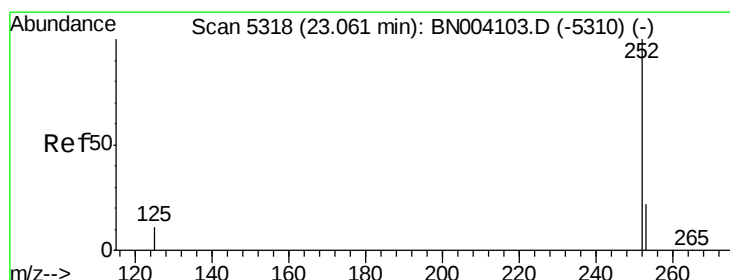
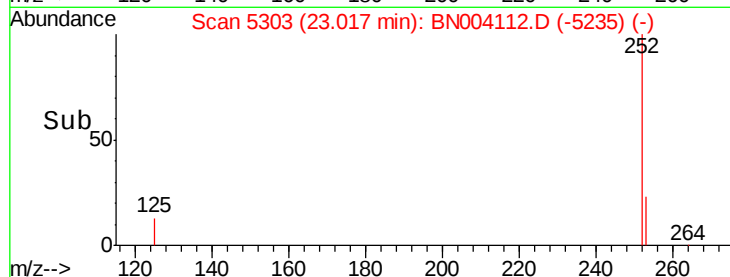
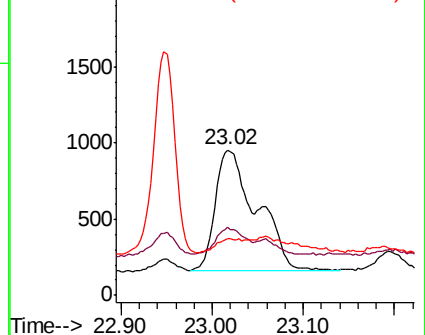
125 38.9 0.0 22.4#



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: 0.050 ng/ul

RT: 23.02 min Scan# 5303

Delta R.T. -0.04 min

Lab File: BN004112.D

Acq: 19 Dec 2018 14:21

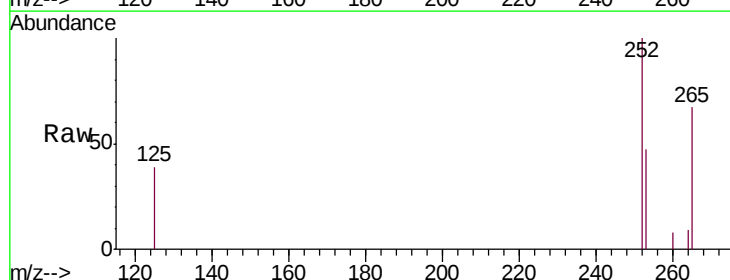
Tgt Ion:252 Resp: 2467

Ion Ratio Lower Upper

252 100

253 46.8 18.5 27.7#

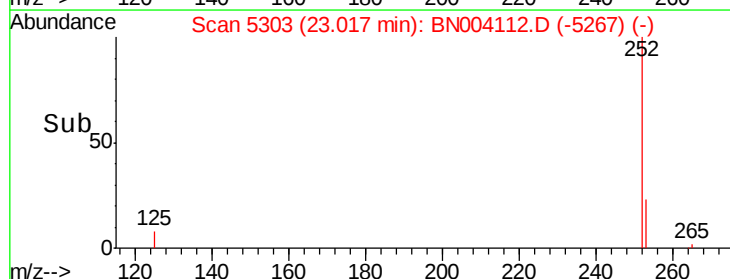
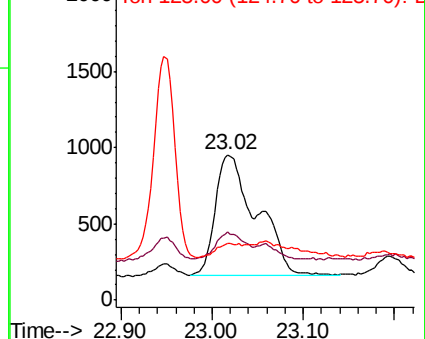
125 38.9 9.0 13.6#

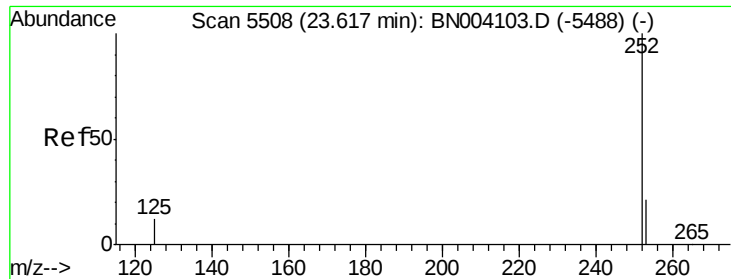


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.024 ng/u1

RT: 23.62 min Scan# 5508

Delta R.T. -0.00 min

Lab File: BN004112.D

Acq: 19 Dec 2018 14:21

Instrument :

BNA_N

ClientSampleId :

F9E40

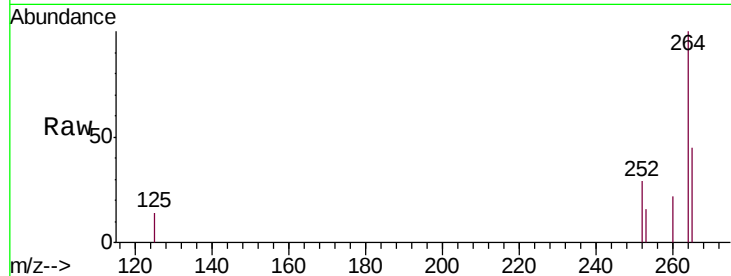
Tgt Ion:252 Resp: 1023

Ion Ratio Lower Upper

252 100

253 53.0 19.0 28.4#

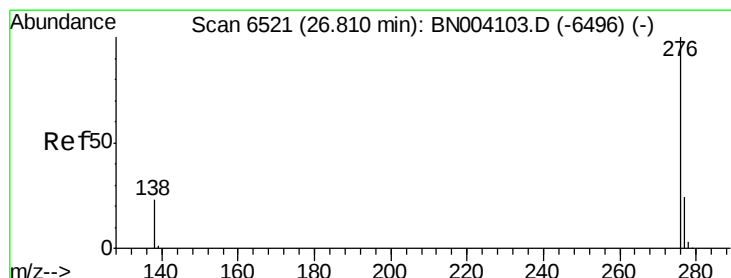
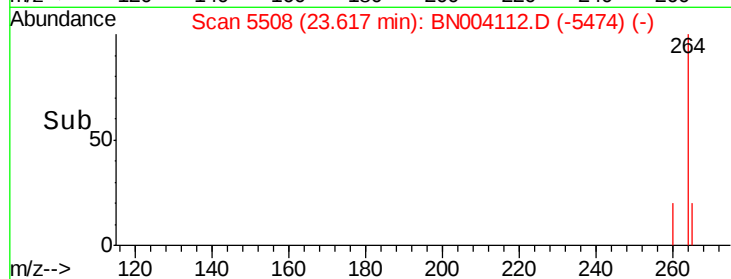
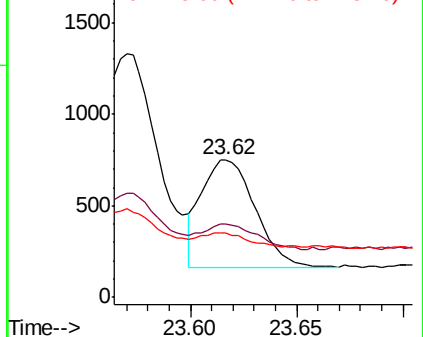
125 47.3 10.2 15.4#



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



#26

Benzo(g,h,i)perylene

Concen: 0.022 ng/u1

RT: 26.81 min Scan# 6521

Delta R.T. -0.00 min

Lab File: BN004112.D

Acq: 19 Dec 2018 14:21

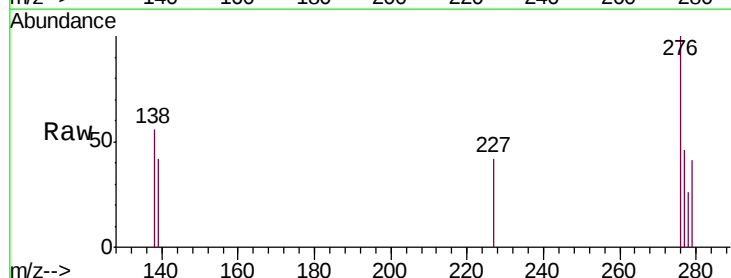
Tgt Ion:276 Resp: 953

Ion Ratio Lower Upper

276 100

138 56.5 17.7 26.5#

277 46.5 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

