

Data File : BN004122.D
Acq On : 19 Dec 2018 20:14
Operator : JU/SJ
Sample : J6297-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E45

Quant Time: Dec 20 05:53:23 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 05:49:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1312	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	6828	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	4226	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	552147	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	13559	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2263	0.22	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

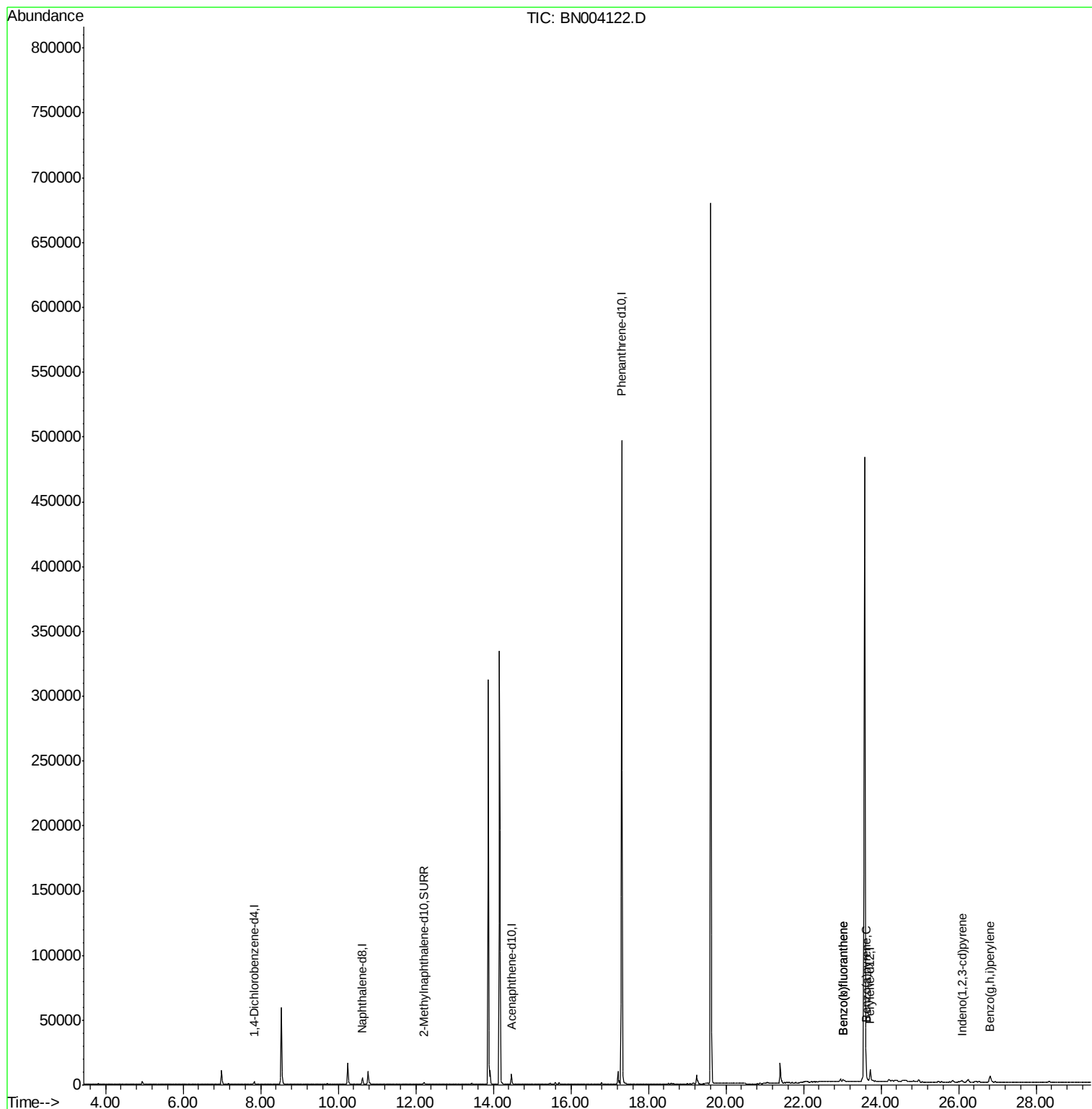
Target Compounds				Qvalue		
21) Benzo(b)fluoranthene	23.02	252	3669	0.065	ng/ul#	34
22) Benzo(k)fluoranthene	23.02	252	3593	0.066	ng/ul#	35
23) Benzo(a)pyrene	23.62	252	1786	0.037	ng/ul#	24
24) Indeno(1,2,3-cd)pyrene	26.08	276	2235	0.040	ng/ul#	96
26) Benzo(g,h,i)perylene	26.81	276	9881	0.204	ng/ul#	85

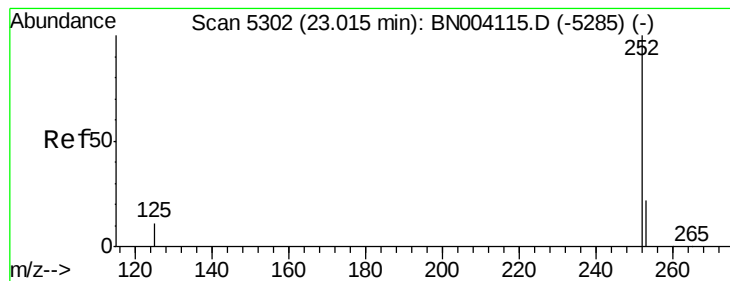
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.065 ng/ul

RT: 23.02 min Scan# 5304

Delta R.T. 0.00 min

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BNA_N

ClientSampleId :

F9E45

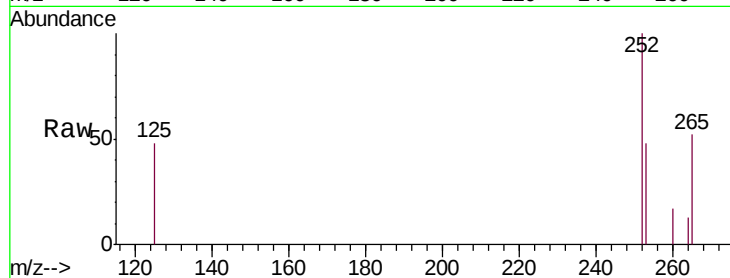
Tgt Ion:252 Resp: 3669

Ion Ratio Lower Upper

252 100

253 47.8 0.0 46.0#

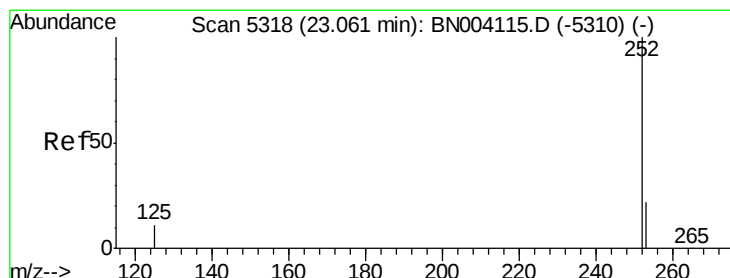
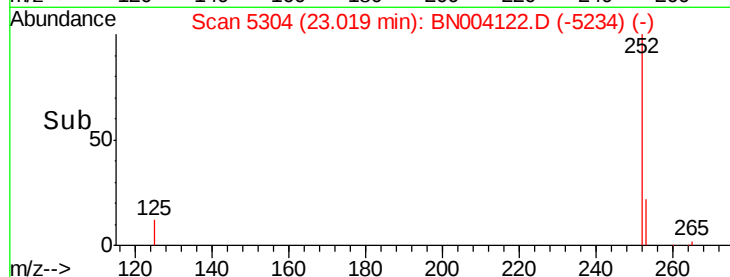
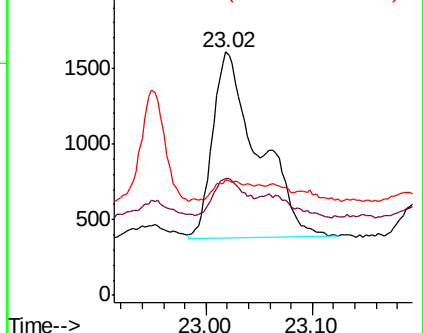
125 47.6 0.0 22.4#



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: 0.066 ng/ul

RT: 23.02 min Scan# 5304

Delta R.T. -0.04 min

Lab File: BN004122.D

Acq: 19 Dec 2018 20:14

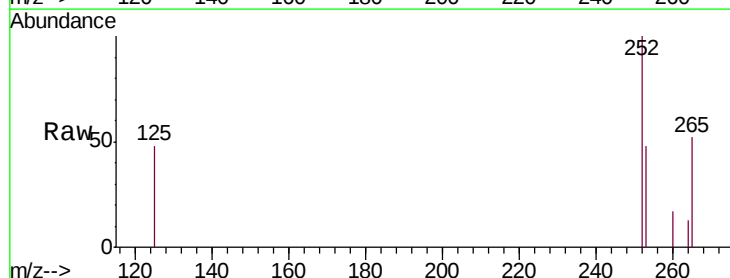
Tgt Ion:252 Resp: 3593

Ion Ratio Lower Upper

252 100

253 47.8 18.5 27.7#

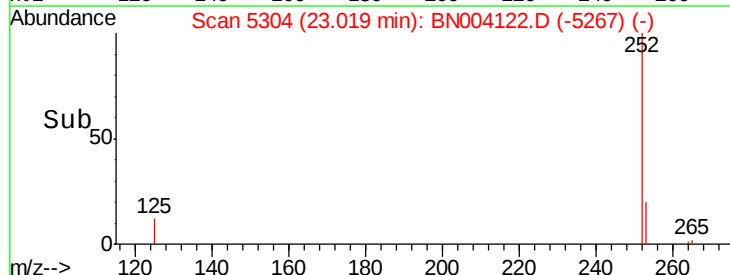
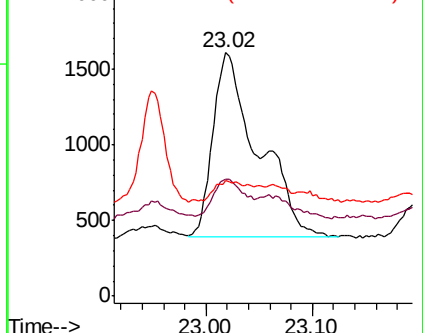
125 47.6 9.0 13.6#

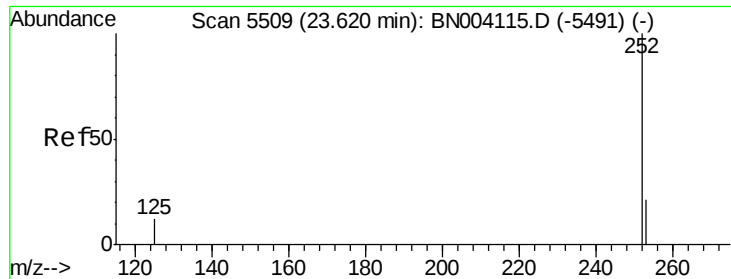


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.037 ng/ul

RT: 23.62 min Scan# 5510

Delta R.T. 0.00 min

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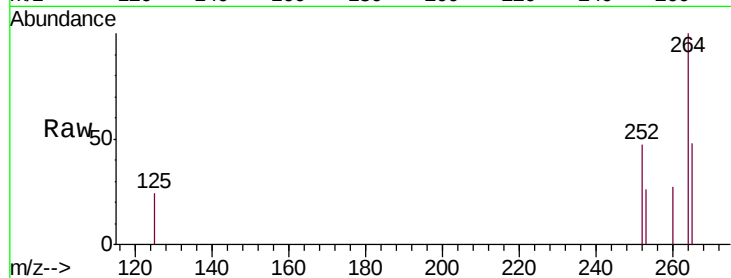
Tgt Ion:252 Resp: 1786

Ion Ratio Lower Upper

252 100

253 54.7 19.0 28.4#

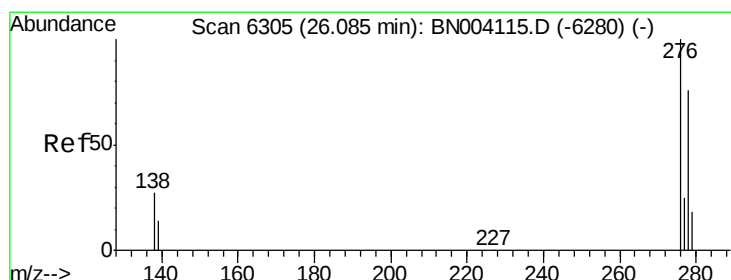
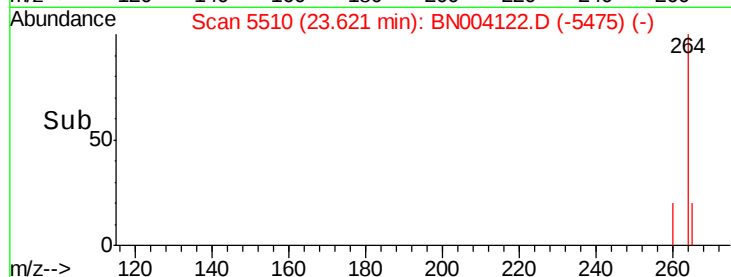
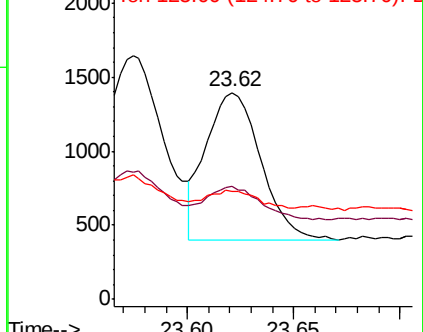
125 52.1 10.2 15.4#



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



#24

Indeno(1,2,3-cd)pyrene

Concen: 0.040 ng/ul

RT: 26.08 min Scan# 6305

Delta R.T. -0.00 min

Lab File: BN004122.D

Acq: 19 Dec 2018 20:14

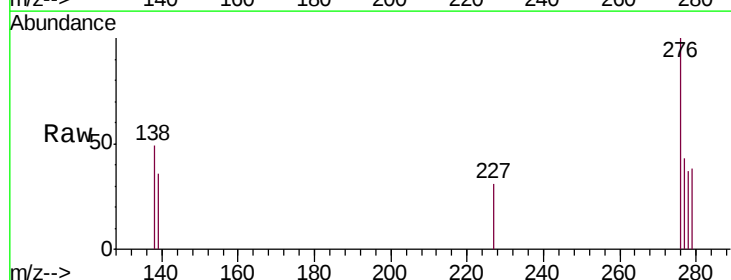
Tgt Ion:276 Resp: 2235

Ion Ratio Lower Upper

276 100

138 23.4 20.3 30.5

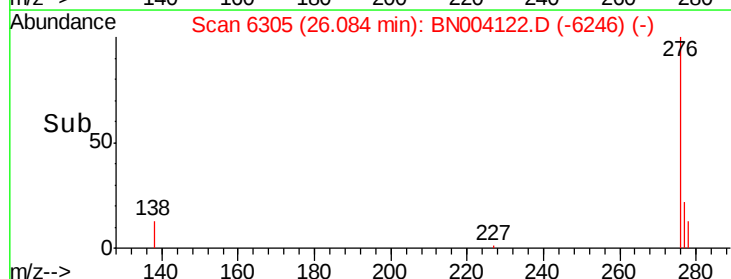
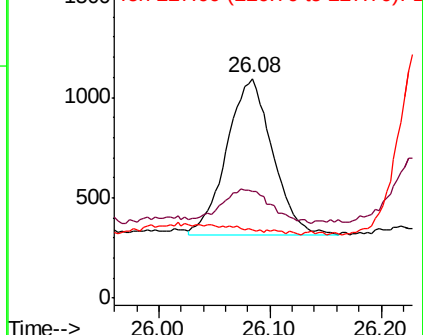
227 0.0 0.2 0.2#

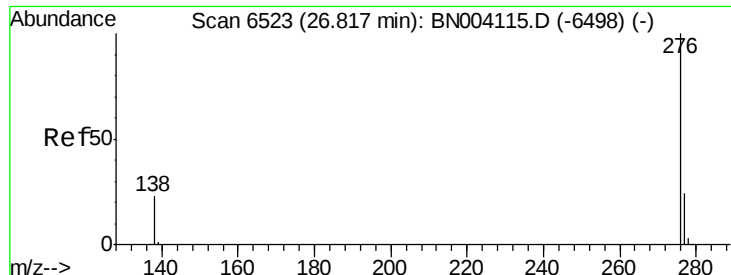


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 227.00 (226.70 to 227.70): E





#26

Benzo(g,h,i)perylene

Concen: 0.204 ng/ul

RT: 26.81 min Scan# 6522

Delta R.T. -0.00 min

Lab File: BN004122.D

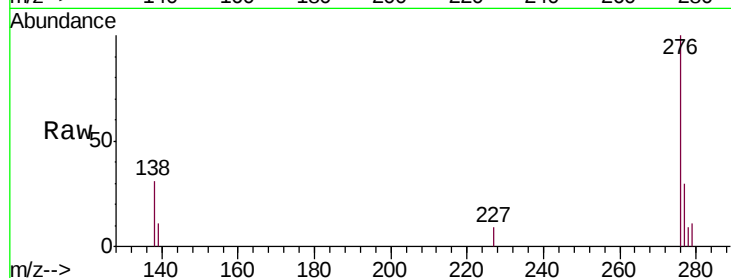
Acq: 19 Dec 2018 20:14

Instrument :

BNA_N

ClientSampleId :

F9E45



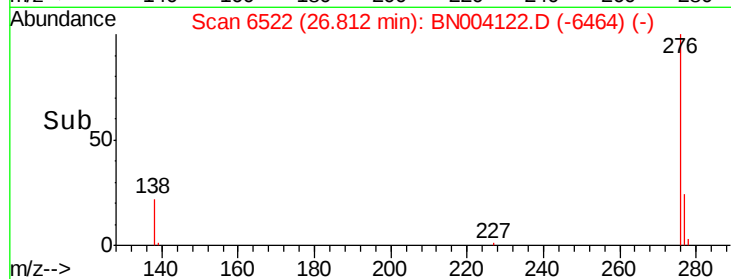
Tgt Ion: 276 Resp: 9881

Ion Ratio Lower Upper

276 100

138 30.9 17.7 26.5#

277 30.0 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

