

Data File : BN004140.D
Acq On : 20 Dec 2018 06:45
Operator : JU/SJ
Sample : J6297-17
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E70

Quant Time: Dec 20 07:21:12 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	1597	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8564	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5404	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.31	188	1022159	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	14773	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	4228	0.32	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	

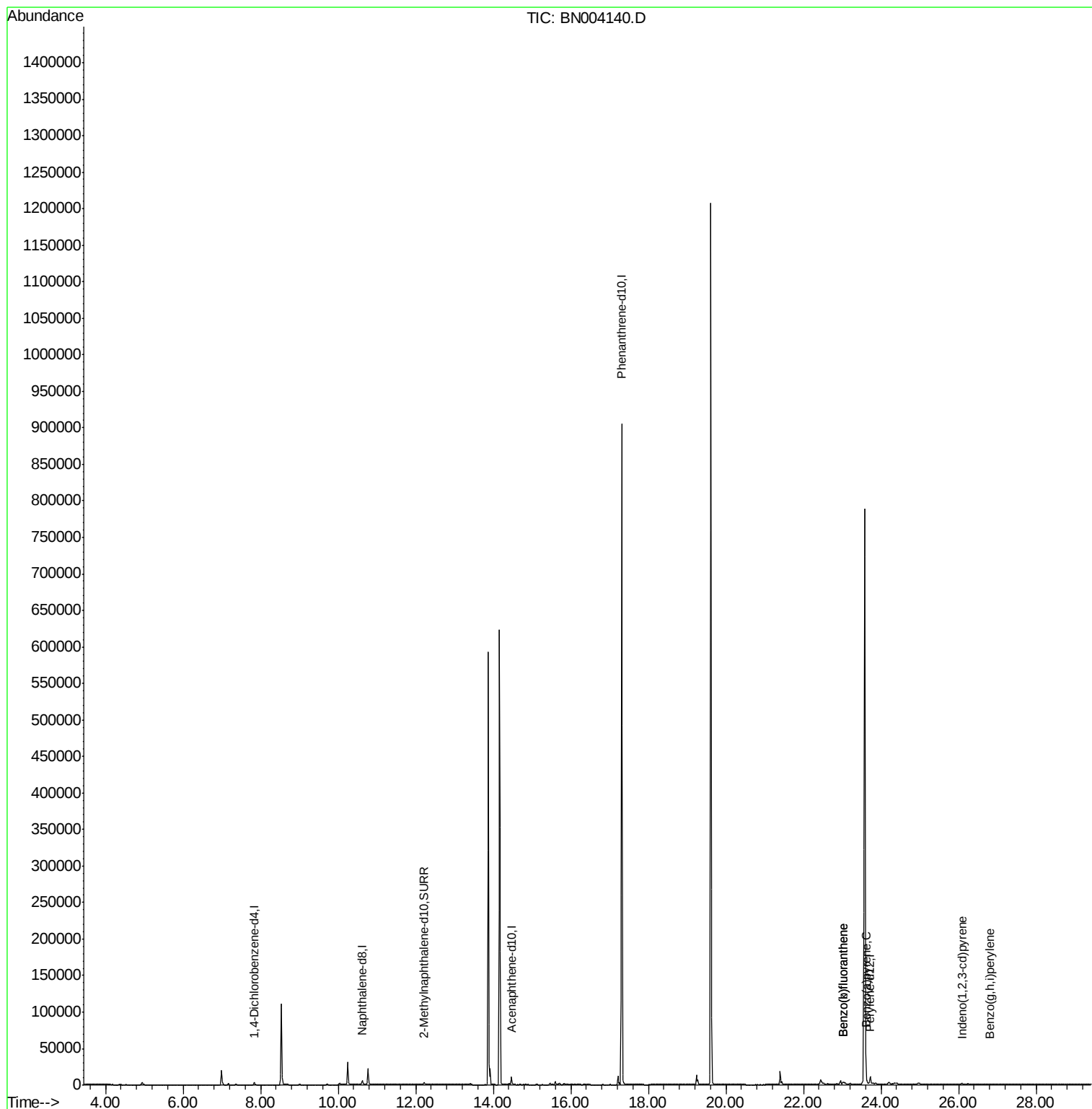
Target Compounds				Qvalue		
21) Benzo(b)fluoranthene	23.02	252	6073	0.099	ng/ul#	69
22) Benzo(k)fluoranthene	23.02	252	6069	0.102	ng/ul#	69
23) Benzo(a)pyrene	23.62	252	2650	0.050	ng/ul#	66
24) Indeno(1,2,3-cd)pyrene	26.08	276	1883	0.031	ng/ul#	97
26) Benzo(g,h,i)perylene	26.82	276	1638	0.031	ng/ul#	61

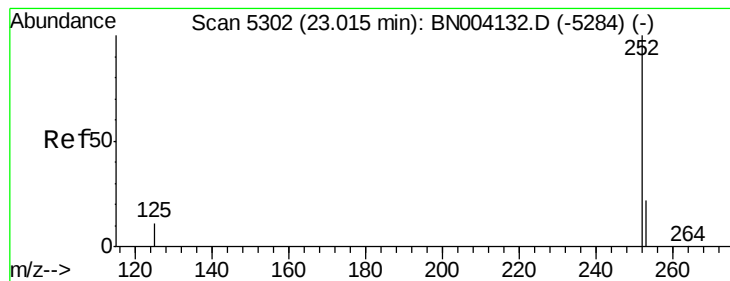
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.099 ng/ul

RT: 23.02 min Scan# 5305

Delta R.T. 0.01 min

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Instrument :

BNA_N

ClientSampleId :

F9E70

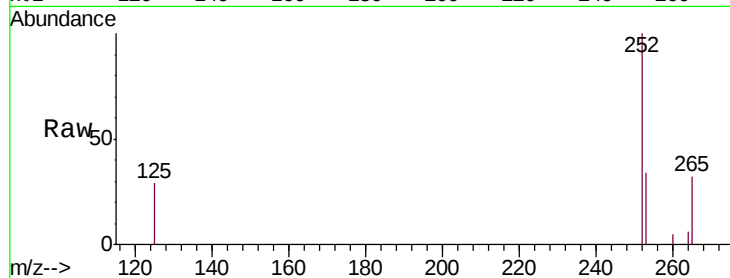
Tgt Ion:252 Resp: 6073

Ion Ratio Lower Upper

252 100

253 34.3 0.0 46.0

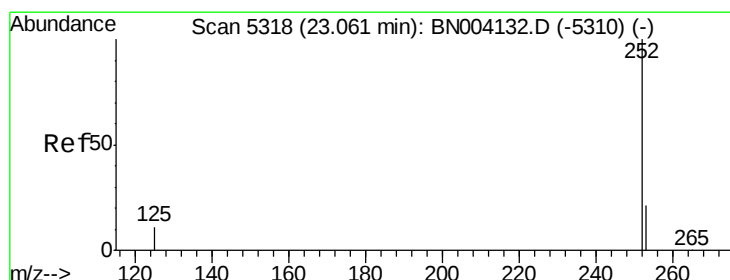
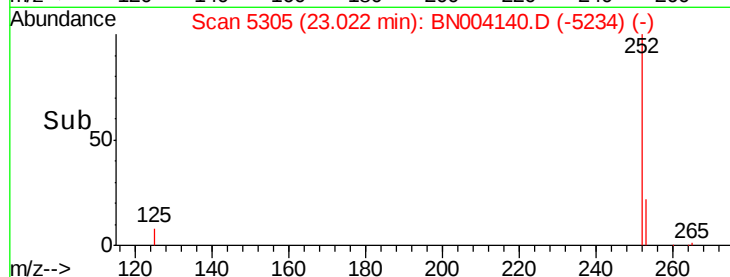
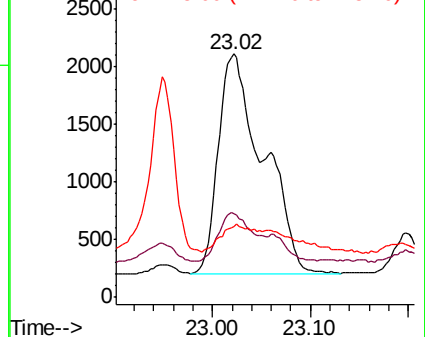
125 29.4 0.0 22.4#



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: 0.102 ng/ul

RT: 23.02 min Scan# 5305

Delta R.T. -0.04 min

Lab File: BN004140.D

Acq: 20 Dec 2018 06:45

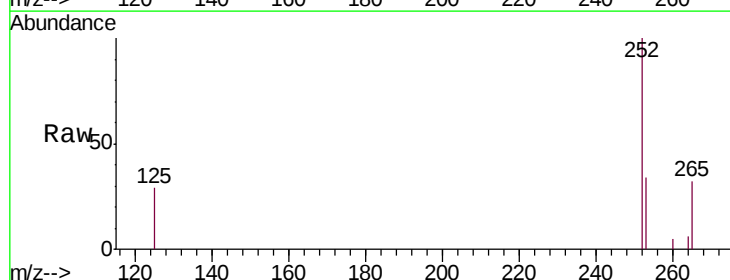
Tgt Ion:252 Resp: 6069

Ion Ratio Lower Upper

252 100

253 34.3 18.5 27.7#

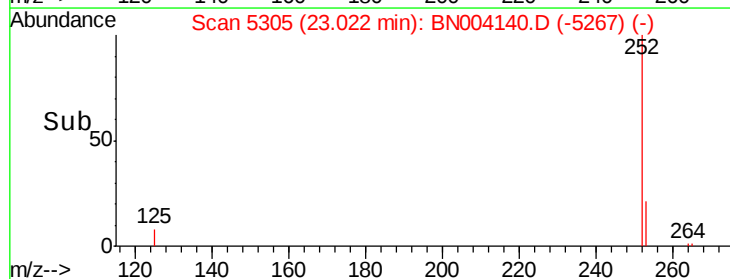
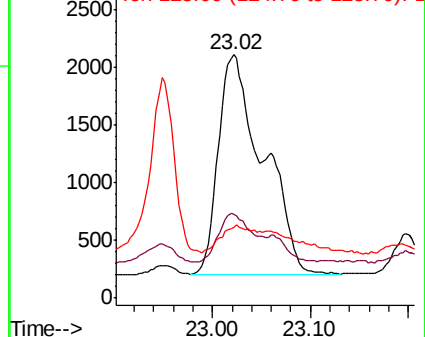
125 29.4 9.0 13.6#

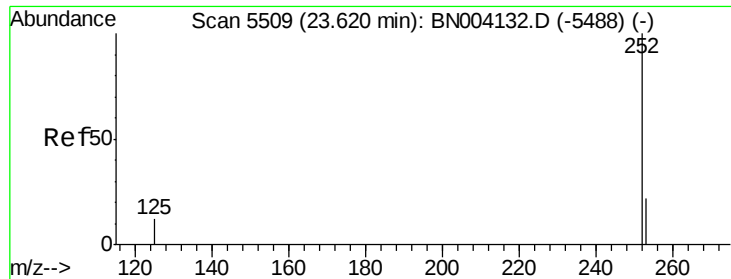


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.050 ng/u1

RT: 23.62 min Scan# 5510

Delta R.T. 0.00 min

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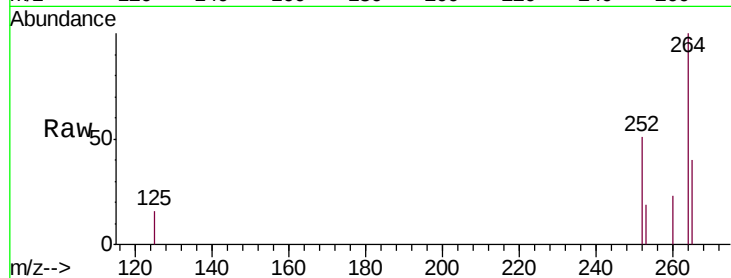
Tgt Ion:252 Resp: 2650

Ion Ratio Lower Upper

252 100

253 36.9 19.0 28.4#

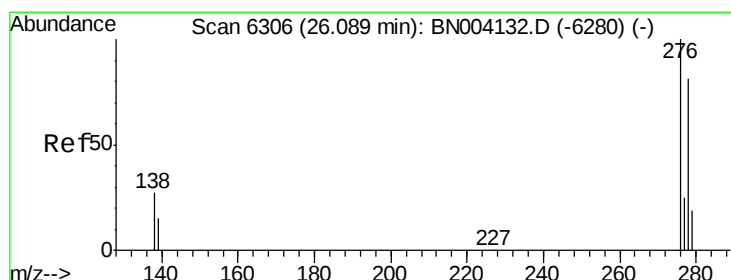
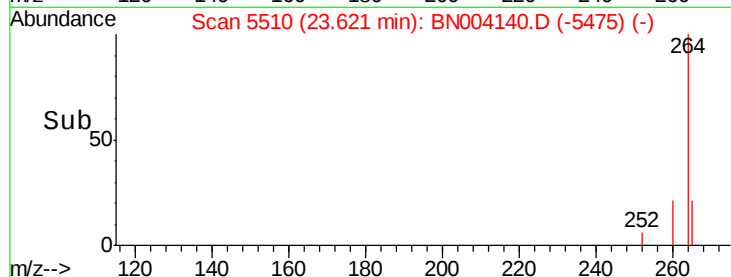
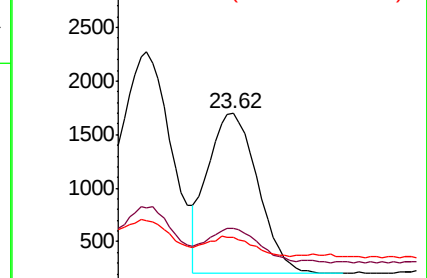
125 31.8 10.2 15.4#



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: 0.031 ng/u1

RT: 26.08 min Scan# 6305

Delta R.T. -0.00 min

Lab File: BN004140.D

Acq: 20 Dec 2018 06:45

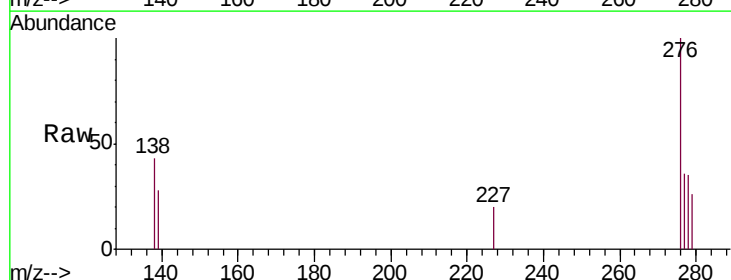
Tgt Ion:276 Resp: 1883

Ion Ratio Lower Upper

276 100

138 26.8 20.3 30.5

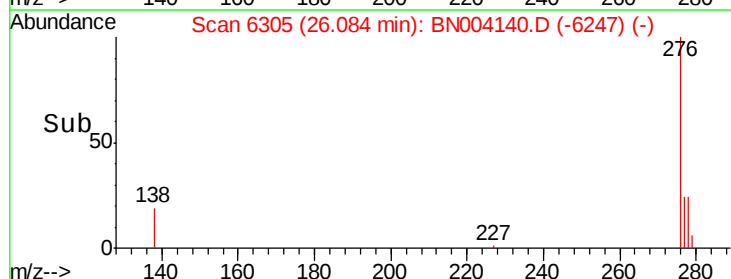
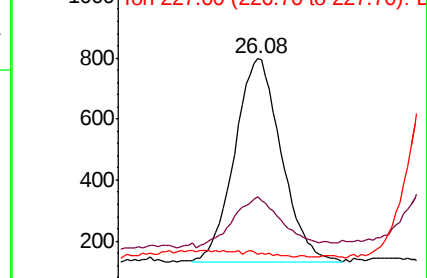
227 0.0 0.2 0.2#

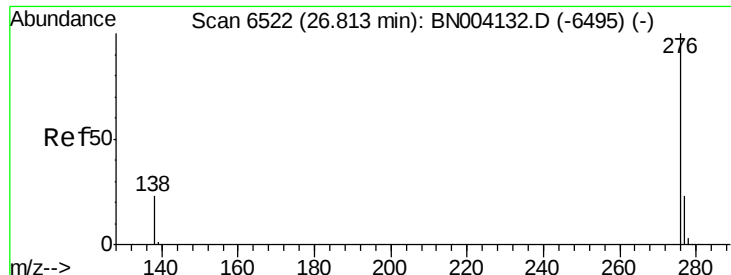


Abundance Ion 276.00 (275.70 to 276.70): E

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: 0.031 ng/ul

RT: 26.82 min Scan# 6523

Delta R.T. 0.00 min

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Instrument :

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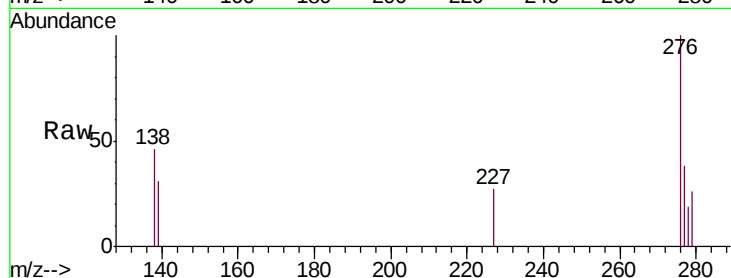
Tgt Ion: 276 Resp: 1638

Ion Ratio Lower Upper

276 100

138 46.0 17.7 26.5#

277 38.5 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

