

Data File : BN006207.D
Acq On : 09 Jun 2019 01:24
Operator : JU/SJ
Sample : K3017-13
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51E6

Quant Time: Jun 09 05:16:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN053019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Jun 09 05:10:30 2019
Response via : Initial Calibration

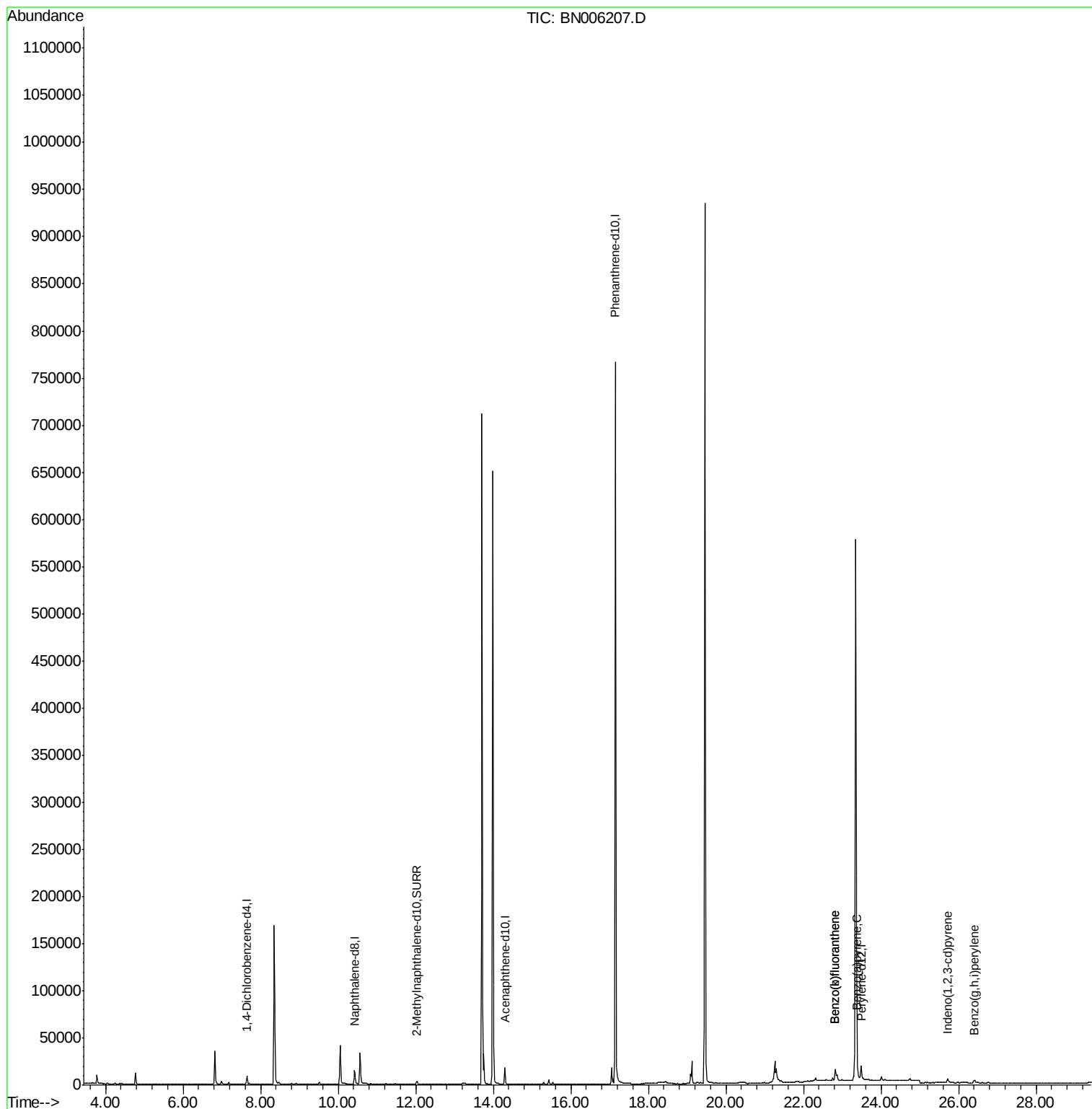
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	4983	0.40	ng/ul	0.00
2) Naphthalene-d8	10.43	136	19181	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	9976	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.15	188	842361	0.40	ng/ul	0.10
16) Chrysene-d12	0.00	240	0	0.00	ng/ul	-21.26
20) Perylene-d12	23.49	264	24590	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	5011	0.17	ng/ul	0.00
14) Fluoranthene-d10	0.00	212	0	0.00	ng/ul	
Target Compounds						
21) Benzo(b)fluoranthene	22.82	252	20044	0.195	ng/ul#	44
22) Benzo(k)fluoranthene	22.82	252	20044	0.201	ng/ul#	41
23) Benzo(a)pyrene	23.39	252	7894	0.083	ng/ul#	65
24) Indeno(1,2,3-cd)pyrene	25.72	276	6776	0.066	ng/ul	93
26) Benzo(g,h,i)perylene	26.40	276	6225	0.072	ng/ul#	81

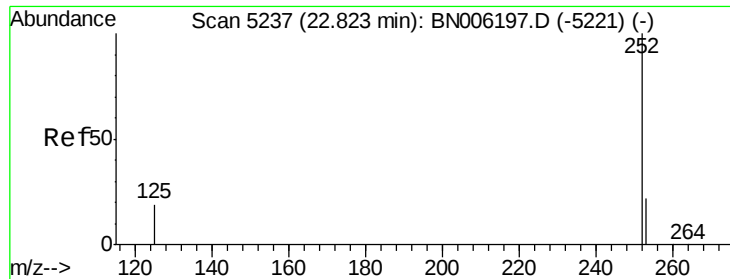
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#21

Benzo(b)fluoranthene

Concen: 0.195 ng/ul

RT: 22.82 min Scan# 5236

Delta R.T. -0.00 min

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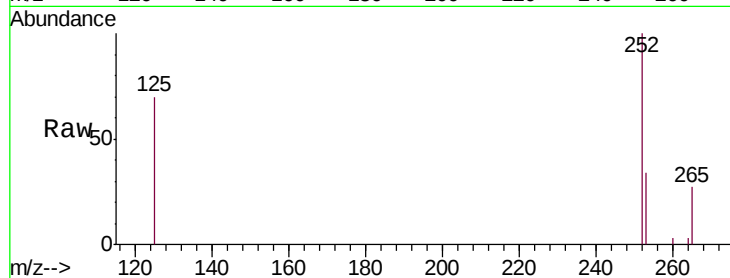
Tgt Ion:252 Resp: 20044

Ion Ratio Lower Upper

252 100

253 33.9 0.0 51.4

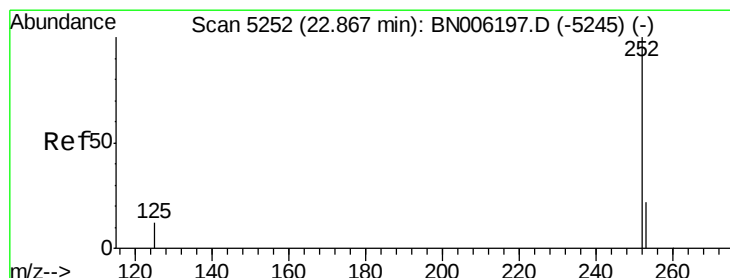
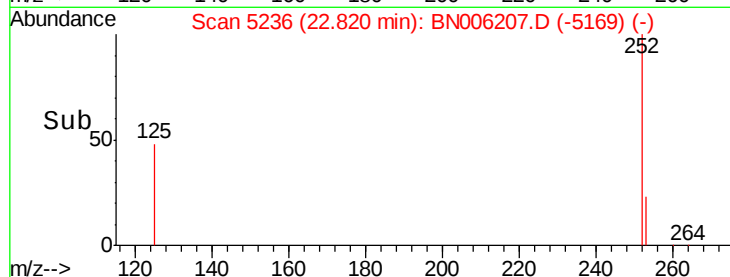
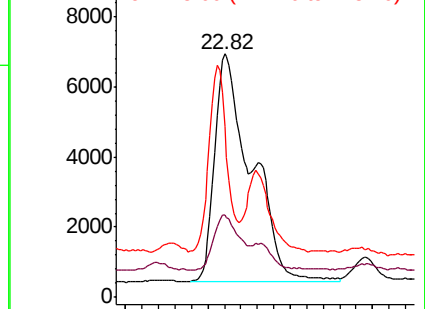
125 70.0 0.0 41.0#



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: 0.201 ng/ul

RT: 22.82 min Scan# 5236

Delta R.T. -0.05 min

Lab File: BN006207.D

Acq: 09 Jun 2019 01:24

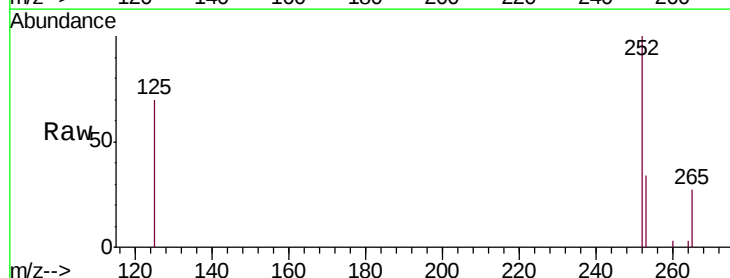
Tgt Ion:252 Resp: 20044

Ion Ratio Lower Upper

252 100

253 33.9 20.3 30.5#

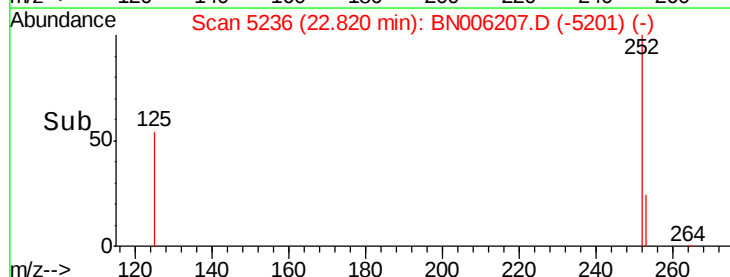
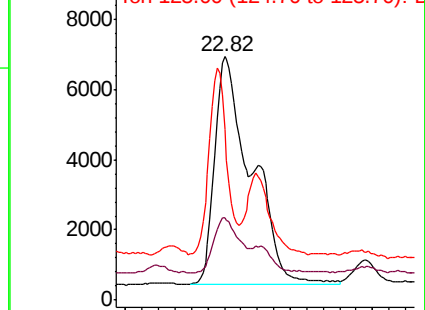
125 70.0 14.3 21.5#

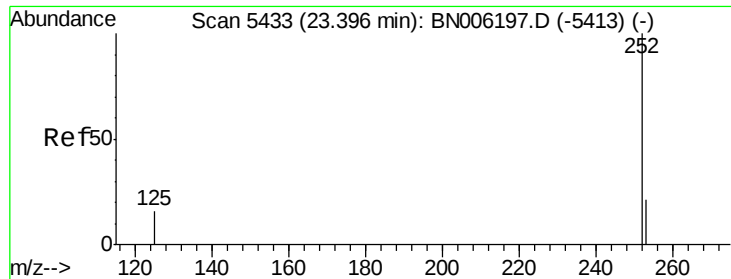


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#23

Benzo(a)pyrene

Concen: 0.083 ng/u1

RT: 23.39 min Scan# 5431

Delta R.T. -0.01 min

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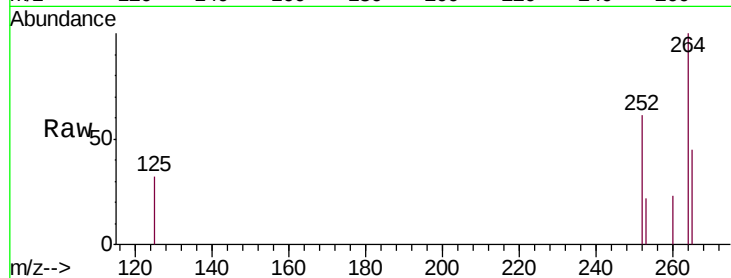
Tgt Ion:252 Resp: 7894

Ion Ratio Lower Upper

252 100

253 36.1 21.1 31.7#

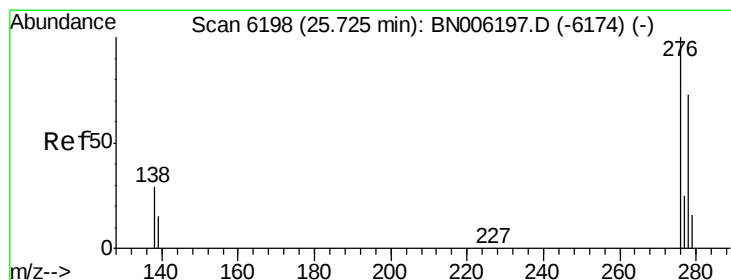
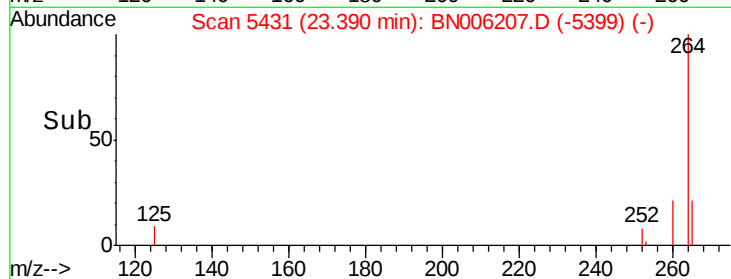
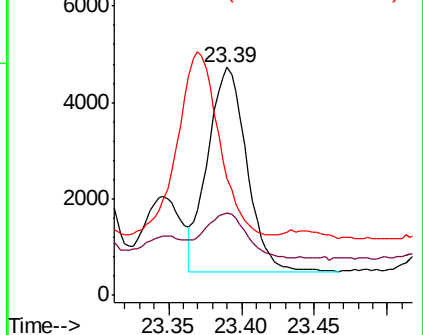
125 51.5 20.3 30.5#



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: 0.066 ng/u1

RT: 25.72 min Scan# 6196

Delta R.T. -0.01 min

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Acq: 09 Jun 2019 01:24

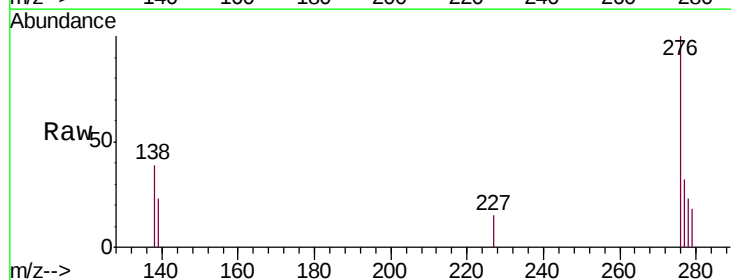
Tgt Ion:276 Resp: 6776

Ion Ratio Lower Upper

276 100

138 27.8 25.6 38.4

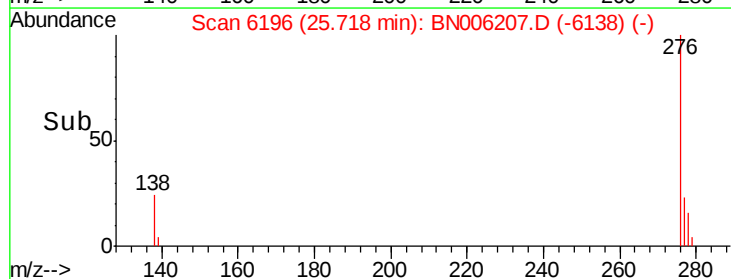
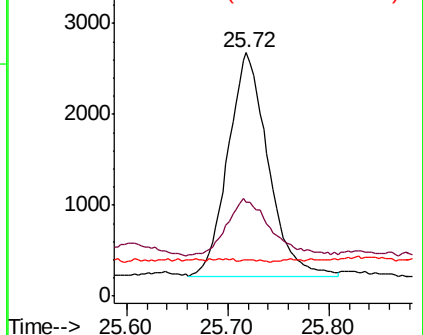
227 0.5 0.3 0.5

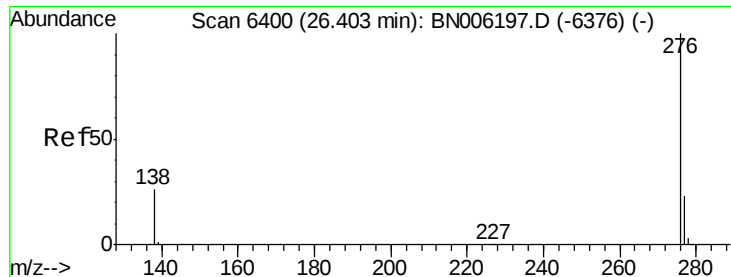


Abundance Ion 276.00 (275.70 to 276.70): E

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: 0.072 ng/ul

RT: 26.40 min Scan# 6400

Delta R.T. 0.00 min

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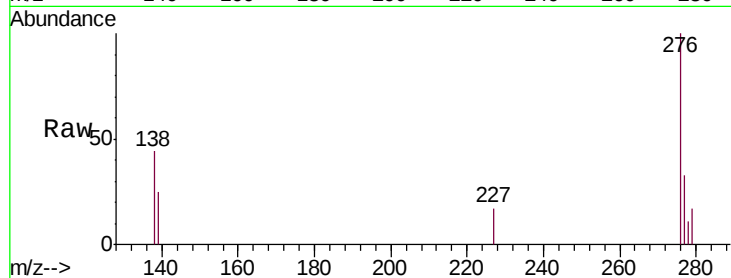
Tgt Ion: 276 Resp: 6225

Ion Ratio Lower Upper

276 100

138 43.7 24.2 36.4#

277 33.0 21.5 32.3#



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

