

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042518\
 Data File : BN000922.D
 Acq On : 26 Apr 2018 09:07
 Operator : JU/SJ
 Sample : J2443-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DARR4

Quant Time: Apr 26 12:53:23 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Apr 26 08:36:26 2018
 Response via : Initial Calibration

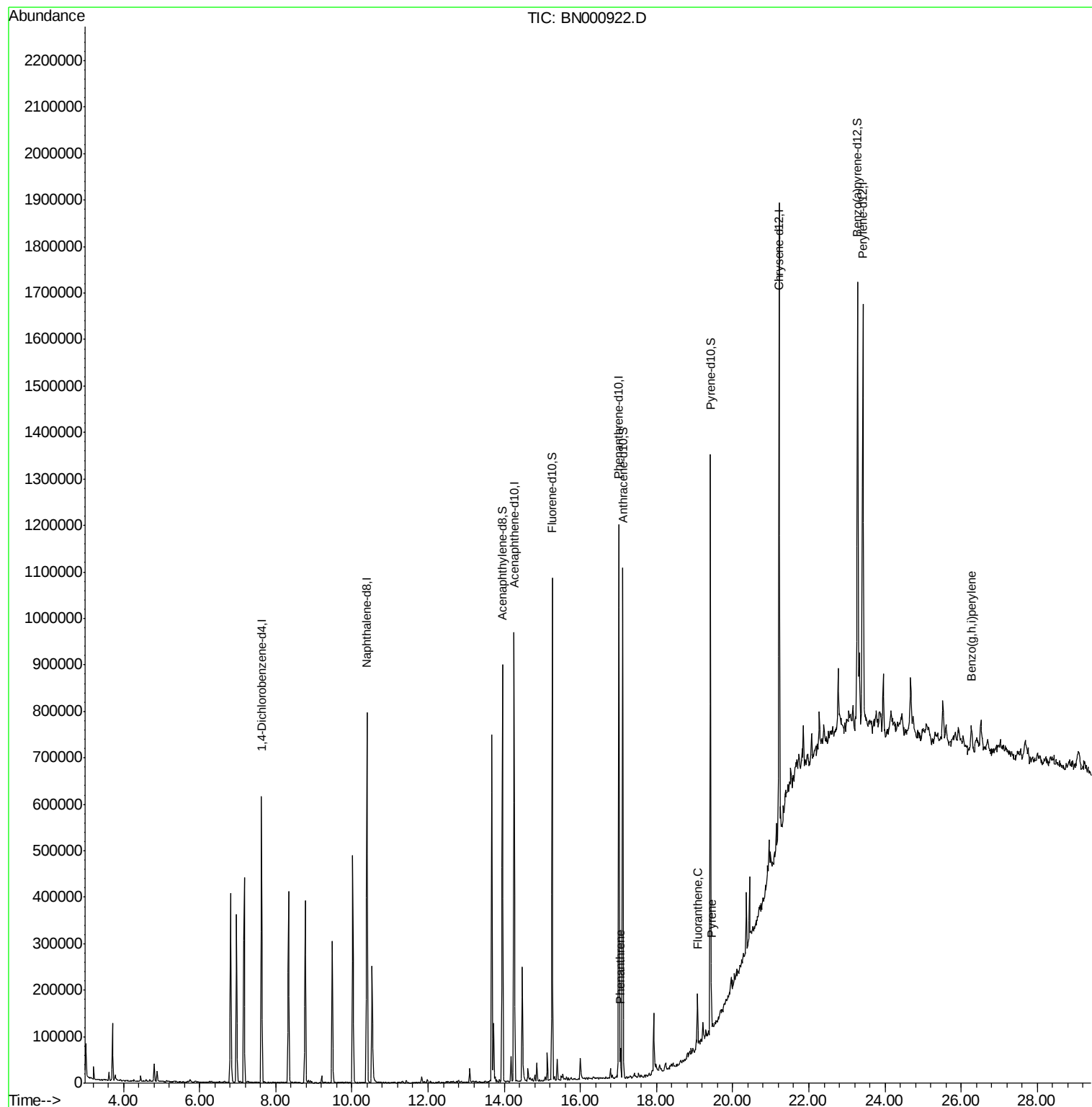
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	152107	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	621314	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	304924	20.00	ng/ul	0.01
12) Phenanthrene-d10	17.01	188	619774	20.00	ng/ul	0.01
17) Chrysene-d12	21.22	240	571713	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	614084	20.00	ng/ul	0.03
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	559220	19.10	ng/ul	0.01
10) Fluorene-d10	15.26	176	386474	19.77	ng/ul	0.00
14) Anthracene-d10	17.11	188	558922	19.72	ng/ul	0.01
18) Pyrene-d10	19.42	212	578615	19.75	ng/ul	0.01
25) Benzo(a)pyrene-d12	23.28	264	608616	20.98	ng/ul	0.02
Target Compounds				Ovalue		
13) Phenanthrene	17.05	178	34116	1.009	ng/ul	97
16) Fluoranthene	19.07	202	57790	1.685	ng/ul#	93
19) Pyrene	19.45	202	47422	1.291	ng/ul#	95
29) Benzo(a,h,i)perylene	26.27	276	39563	1.174	ng/ul#	81

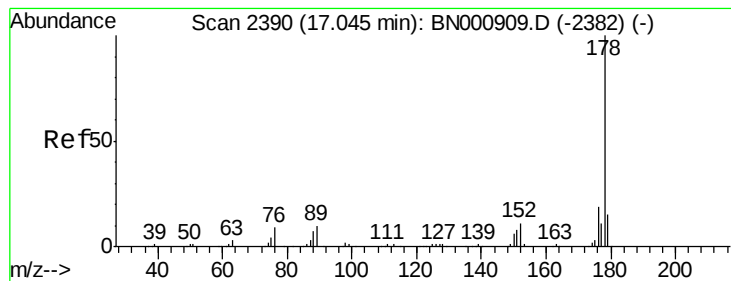
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Phenanthrene

Concen: 1.009 ng/ul

RT: 17.05 min Scan# 2391

Delta R.T. 0.01 min

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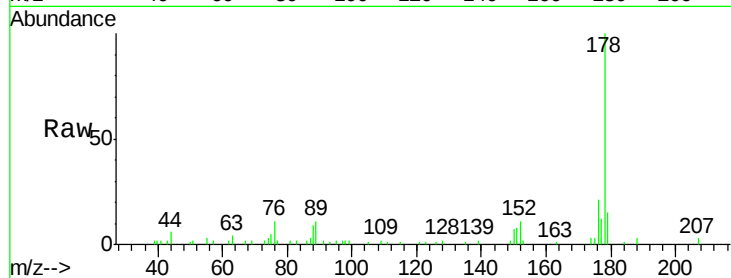
Tot Ion:178 Resp: 34116

Ion Ratio Lower Upper

178 100

179 15.2 12.3 18.5

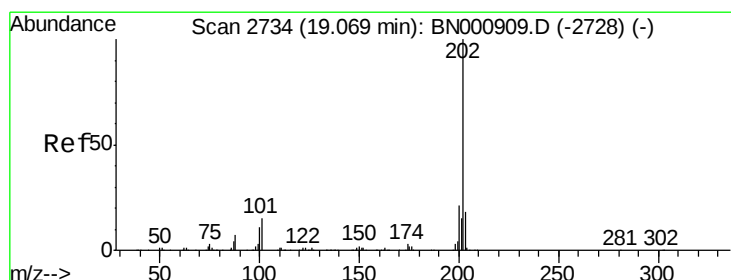
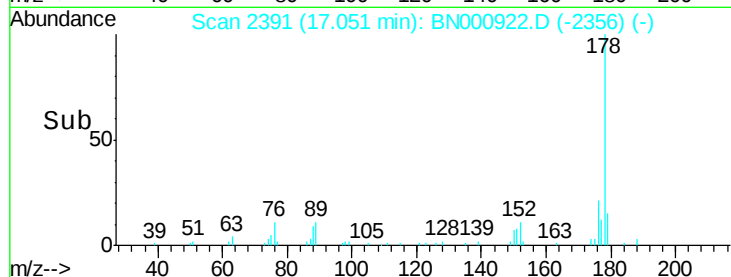
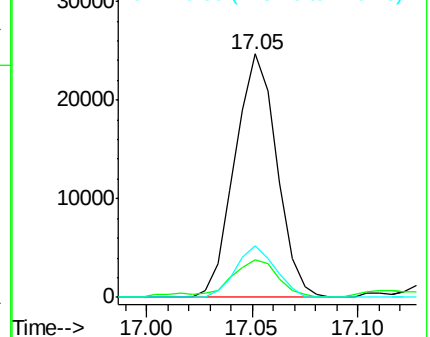
176 21.4 15.1 22.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#16

Fluoranthene

Concen: 1.685 ng/ul

RT: 19.07 min Scan# 2735

Delta R.T. 0.01 min

Lab File: BN000922.D

Acq: 26 Apr 2018 09:07

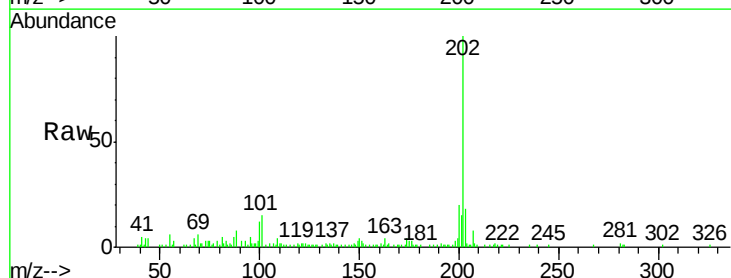
Tgt Ion:202 Resp: 57790

Ion Ratio Lower Upper

202 100

101 15.0 9.9 14.9#

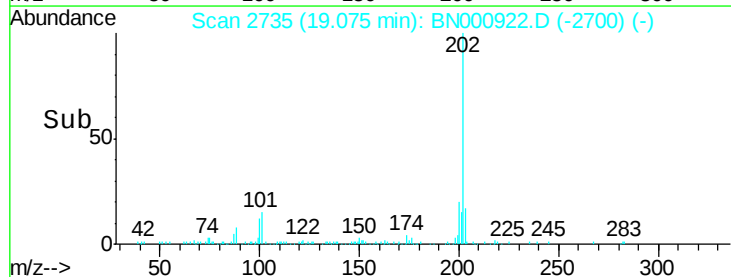
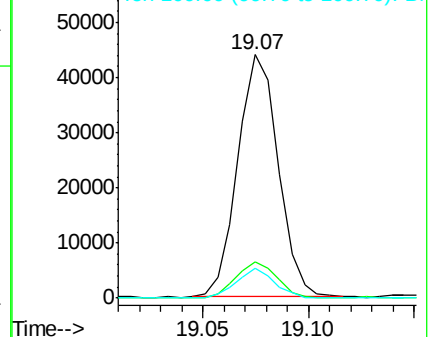
100 12.1 7.4 11.0#

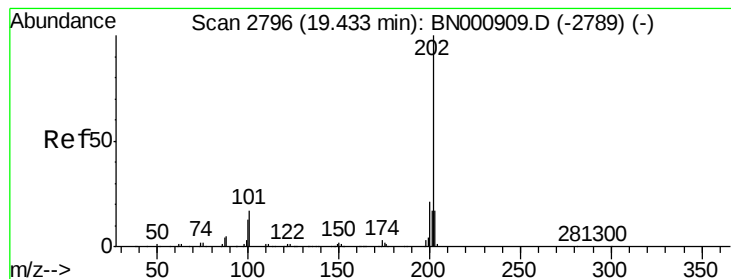


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#19

Pvrene

Concen: 1.291 ng/ul

RT: 19.45 min Scan# 2798

Delta R.T. 0.01 min

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Acq: 26 Apr 2018 09:07

Instrument :

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ClientSampleId :

DARR4

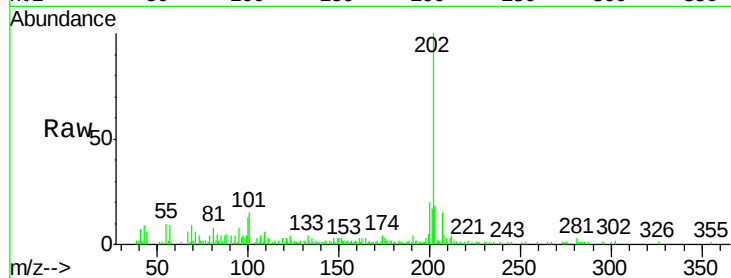
Tot Ion:202 Resp: 47422

Ion Ratio Lower Upper

202 100

101 14.7 11.0 16.4

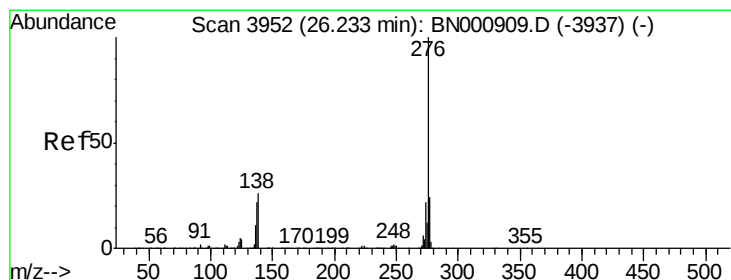
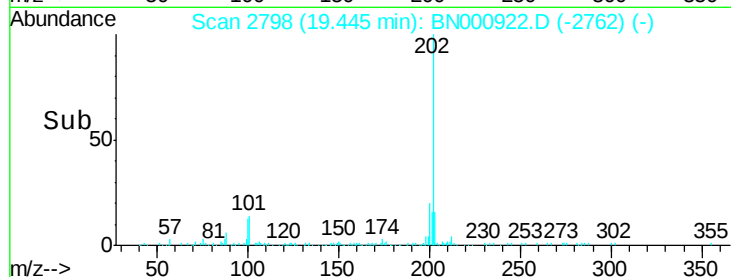
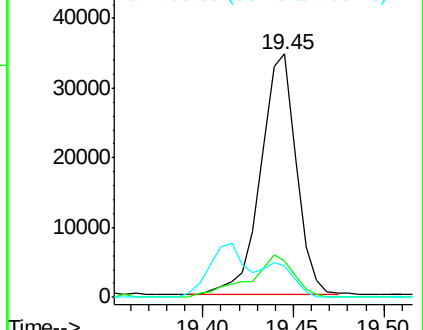
100 12.9 8.1 12.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



#29

Benzo(g,h,i)perylene

Concen: 1.174 ng/ul

RT: 26.27 min Scan# 3958

Delta R.T. 0.04 min

Lab File: BN000922.D

Acq: 26 Apr 2018 09:07

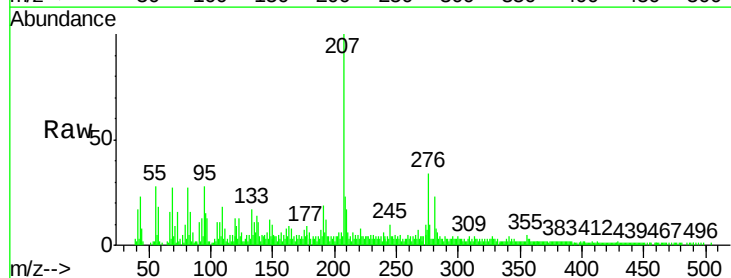
Tgt Ion:276 Resp: 39563

Ion Ratio Lower Upper

276 100

138 32.2 15.3 22.9#

277 28.7 19.0 28.4#



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

