

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041918\
 Data File : BN000789.D
 Acq On : 19 Apr 2018 23:30
 Operator : JU/SJ
 Sample : J2356-15MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 20 05:10:48 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 20 05:09:09 2018
 Response via : Initial Calibration

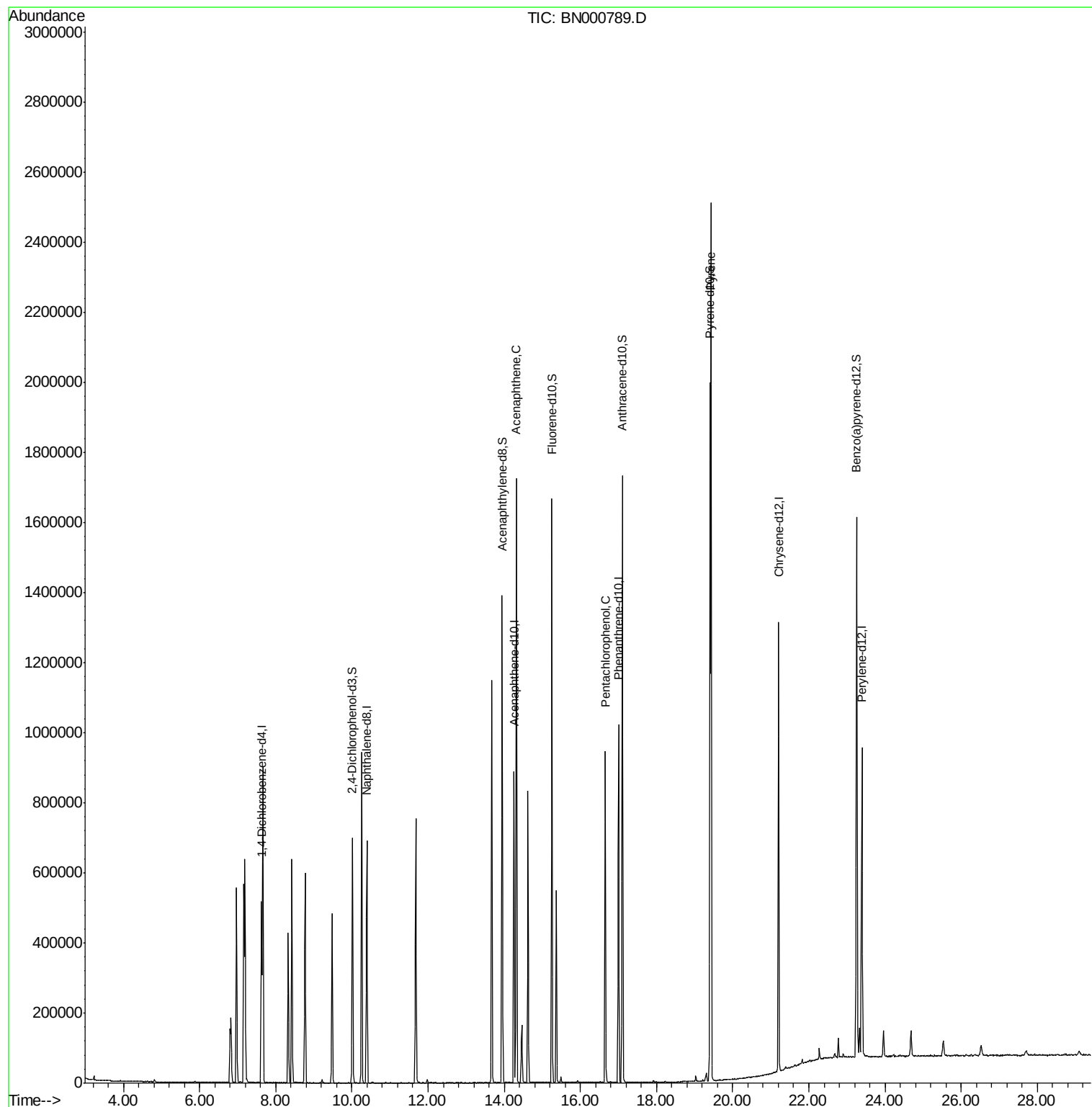
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	129860	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	552007	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	275778	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	559305	20.00	ng/ul	0.00
18) Chrysene-d12	21.20	240	515796	20.00	ng/ul	0.00
23) Perylene-d12	23.39	264	540038	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	237174	30.20	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	929728	35.03	ng/ul	0.00
10) Fluorene-d10	15.25	176	604287	33.98	ng/ul	0.00
15) Anthracene-d10	17.10	188	894694	34.60	ng/ul	0.00
19) Pyrene-d10	19.40	212	945017	36.41	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	891687	35.02	ng/ul	0.00
Target Compounds				Qvalue		
9) Acenaphthene	14.32	153	672994	37.058	ng/ul	99
13) Pentachlorophenol	16.65	266	135257	40.021	ng/ul	97
20) Pyrene	19.43	202	1324841	40.570	ng/ul#	70

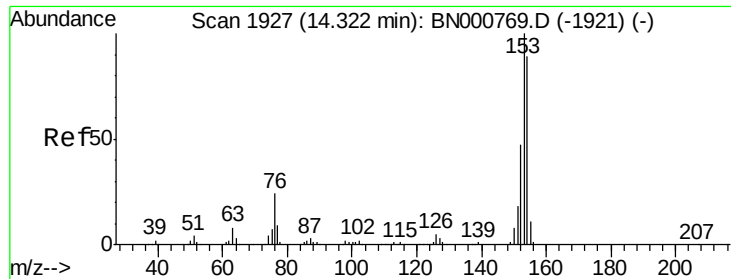
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 37.058 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. 0.00 min

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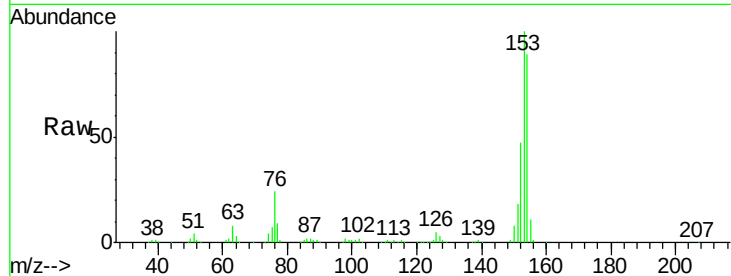
Tot Ion:153 Resp: 672994

Ion Ratio Lower Upper

153 100

152 47.2 37.6 56.4

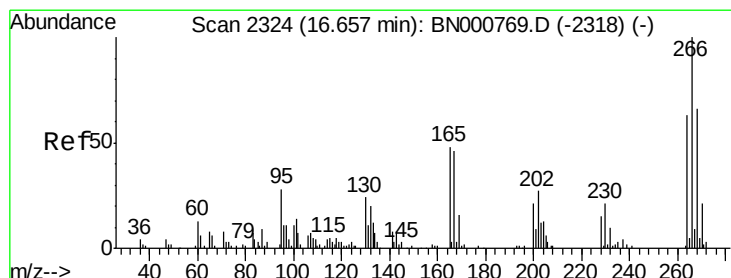
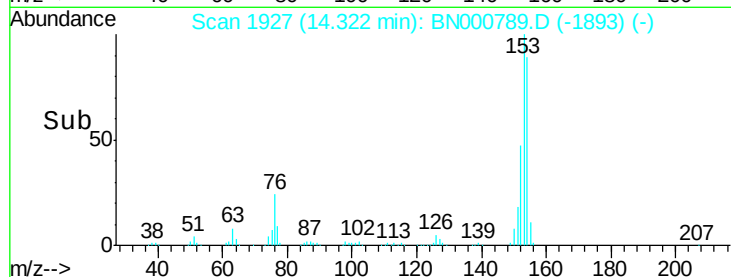
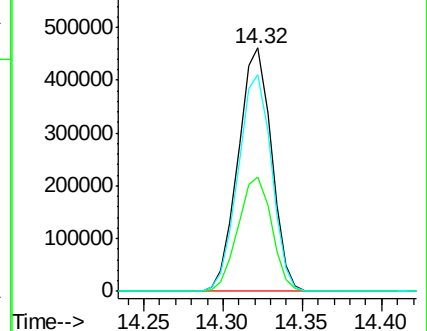
154 88.9 70.4 105.6



Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E



#13

Pentachlorophenol

Concen: 40.021 ng/ul

RT: 16.65 min Scan# 2323

Delta R.T. 0.00 min

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Acq: 19 Apr 2018 23:30

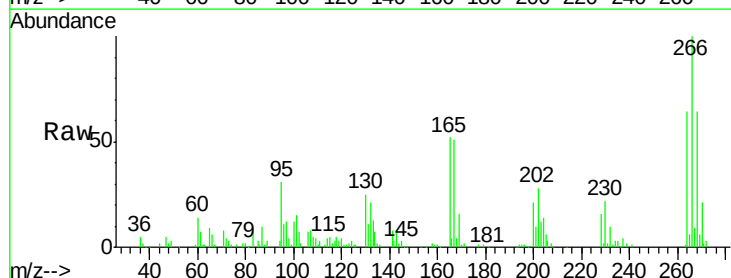
Tgt Ion:266 Resp: 135257

Ion Ratio Lower Upper

266 100

264 64.0 49.3 73.9

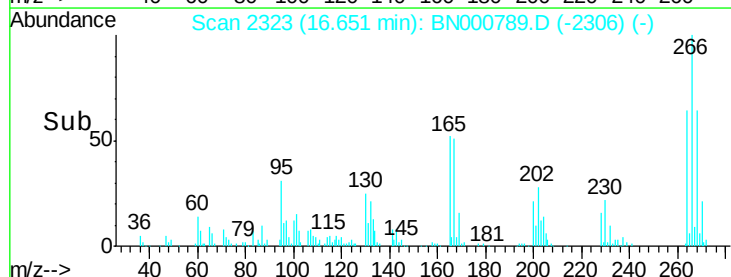
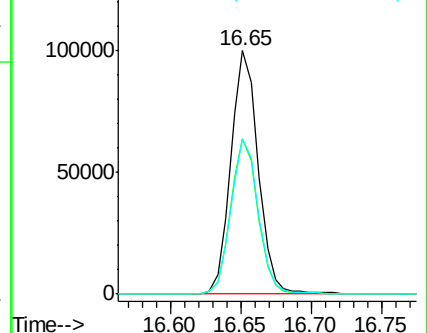
268 63.7 52.6 78.8

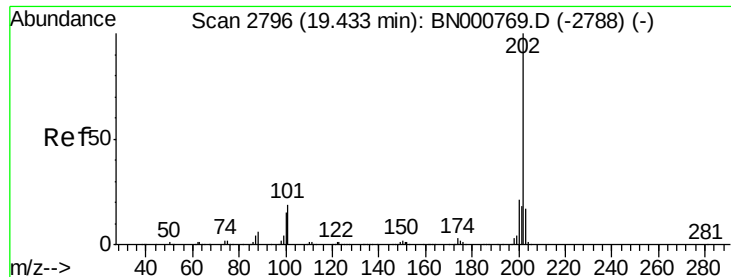


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#20

Pvrene

Concen: 40.570 ng/ul

RT: 19.43 min Scan# 2796

Delta R.T. 0.00 min

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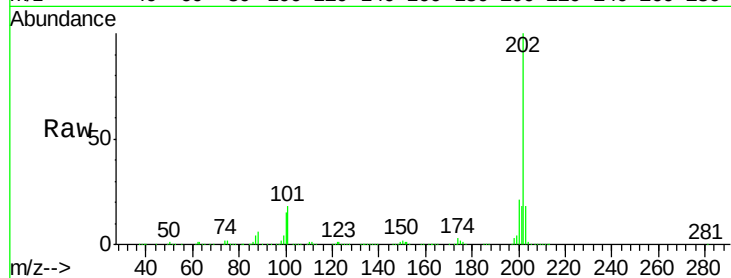
Tot Ion:202 Resp: 1324841

Ion Ratio Lower Upper

202 100

101 18.3 5.1 7.7#

100 14.8 4.9 7.3#



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

