

Data Path : Z:\HPCHEM1\BNA N\DATA\BN041918\
 Data File : BN000790.D
 Acq On : 20 Apr 2018 00:04
 Operator : JU/SJ
 Sample : J2356-16MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 20 05:10:56 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

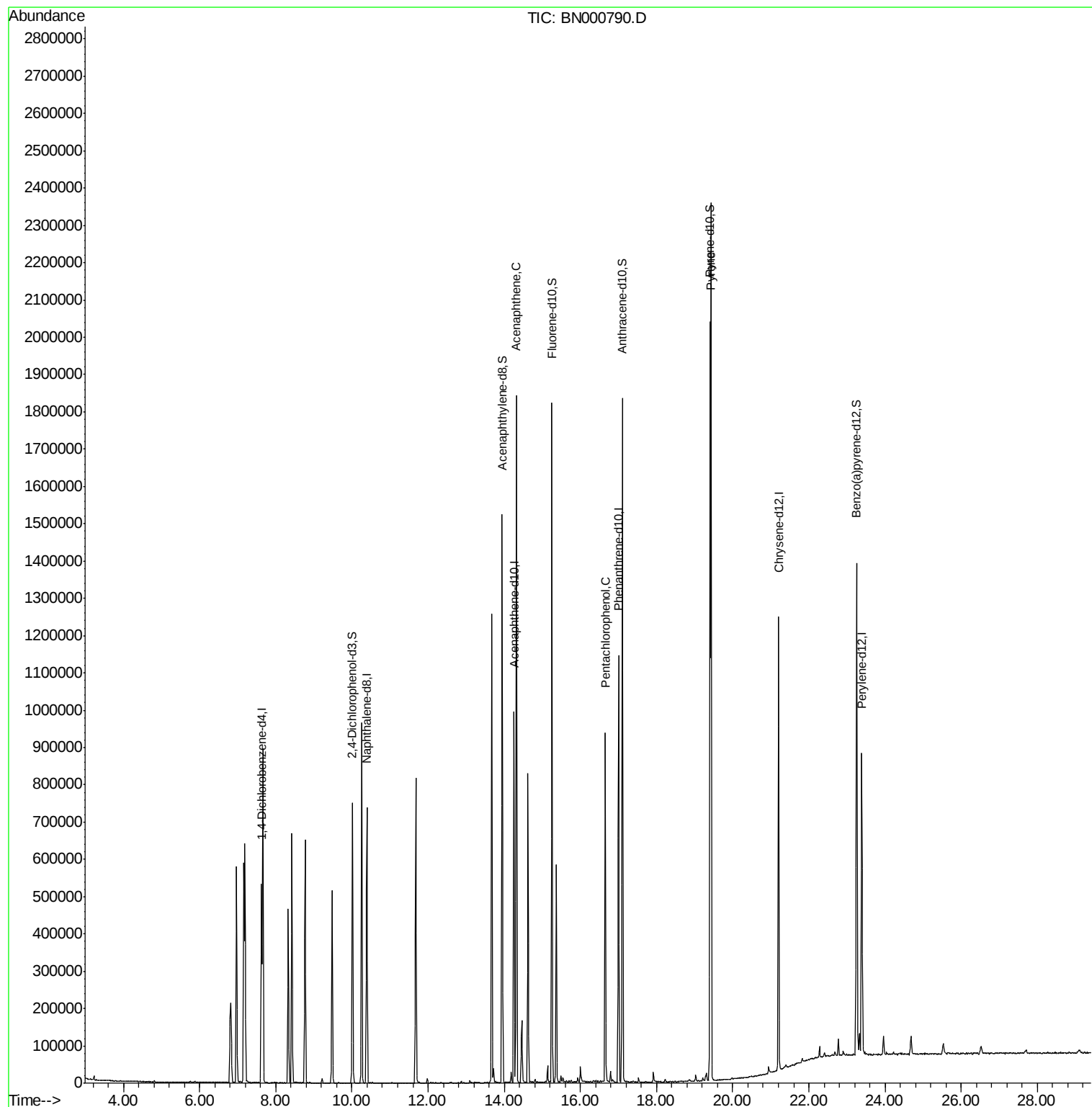
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	135351	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	595108	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	306208	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	604836	20.00	ng/ul	0.00
18) Chrysene-d12	21.20	240	503783	20.00	ng/ul	0.00
23) Perylene-d12	23.39	264	500290	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.02	165	254811	30.09	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	1019864	34.60	ng/ul	0.00
10) Fluorene-d10	15.25	176	662799	33.56	ng/ul	0.00
15) Anthracene-d10	17.10	188	935753	33.46	ng/ul	0.00
19) Pyrene-d10	19.40	212	916158	36.14	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	786000	33.32	ng/ul	0.00
Target Compounds				Qvalue		
9) Acenaphthene	14.32	153	709321	35.176	ng/ul	99
13) Pentachlorophenol	16.65	266	134164	36.710	ng/ul	99
20) Pyrene	19.43	202	1243799	38.997	ng/ul#	70

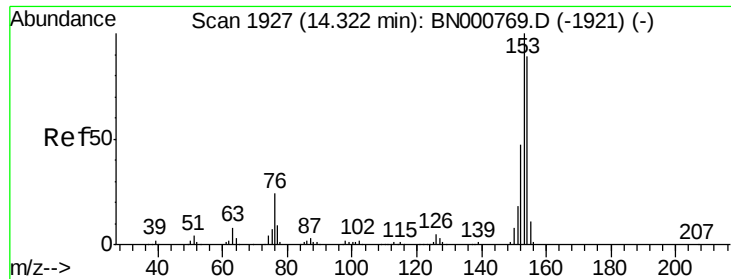
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 35.176 ng/ul

RT: 14.32 min Scan# 1927

Delta R.T. -0.00 min

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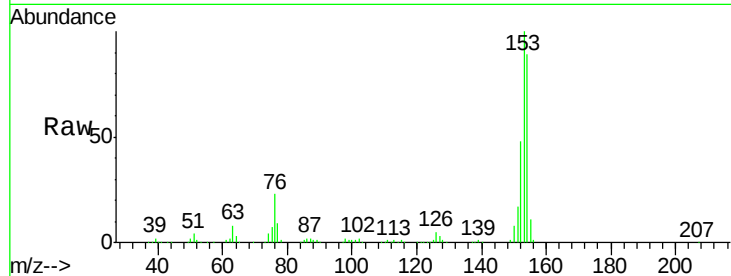
Tot Ion:153 Resp: 709321

Ion Ratio Lower Upper

153 100

152 48.0 37.6 56.4

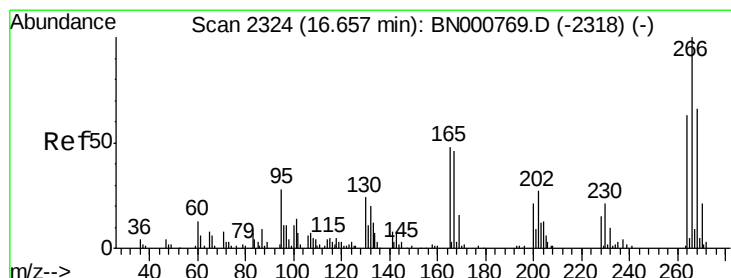
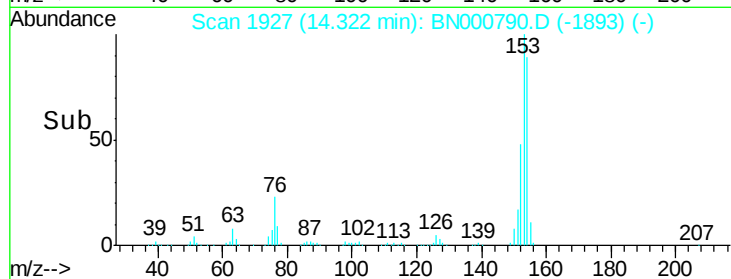
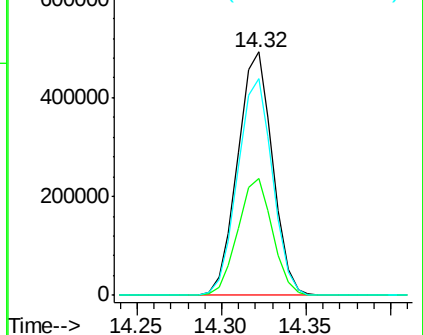
154 89.3 70.4 105.6



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: 36.710 ng/ul

RT: 16.65 min Scan# 2323

Delta R.T. -0.00 min

Lab File: BN000790.D

Acq: 20 Apr 2018 00:04

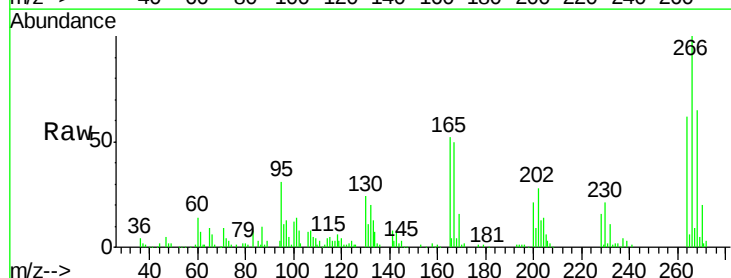
Tgt Ion:266 Resp: 134164

Ion Ratio Lower Upper

266 100

264 62.3 49.3 73.9

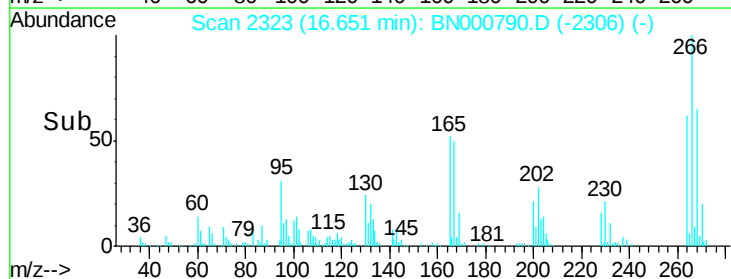
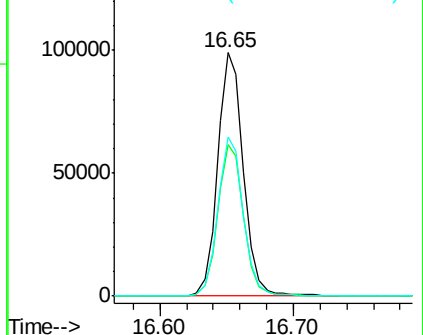
268 65.2 52.6 78.8

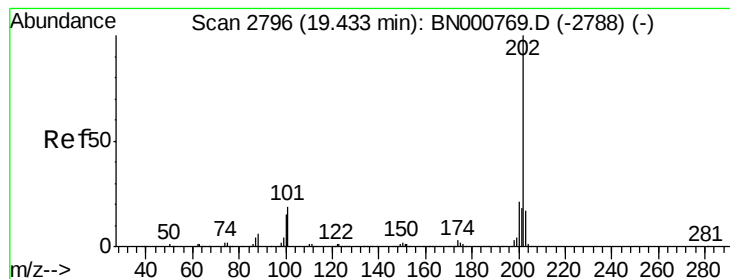


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#20
 Pvrene
 Concen: 38.997 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. -0.00 min
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Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:202 Resp: 1243799
 Ion Ratio Lower Upper
 202 100
 101 18.1 5.1 7.7#
 100 14.5 4.9 7.3#

