

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042318\
 Data File : BN000834.D
 Acq On : 23 Apr 2018 19:17
 Operator : JU/SJ
 Sample : J2467-10MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3XX6MS

Quant Time: Apr 24 01:00:16 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 24 00:59:33 2018
 Response via : Initial Calibration

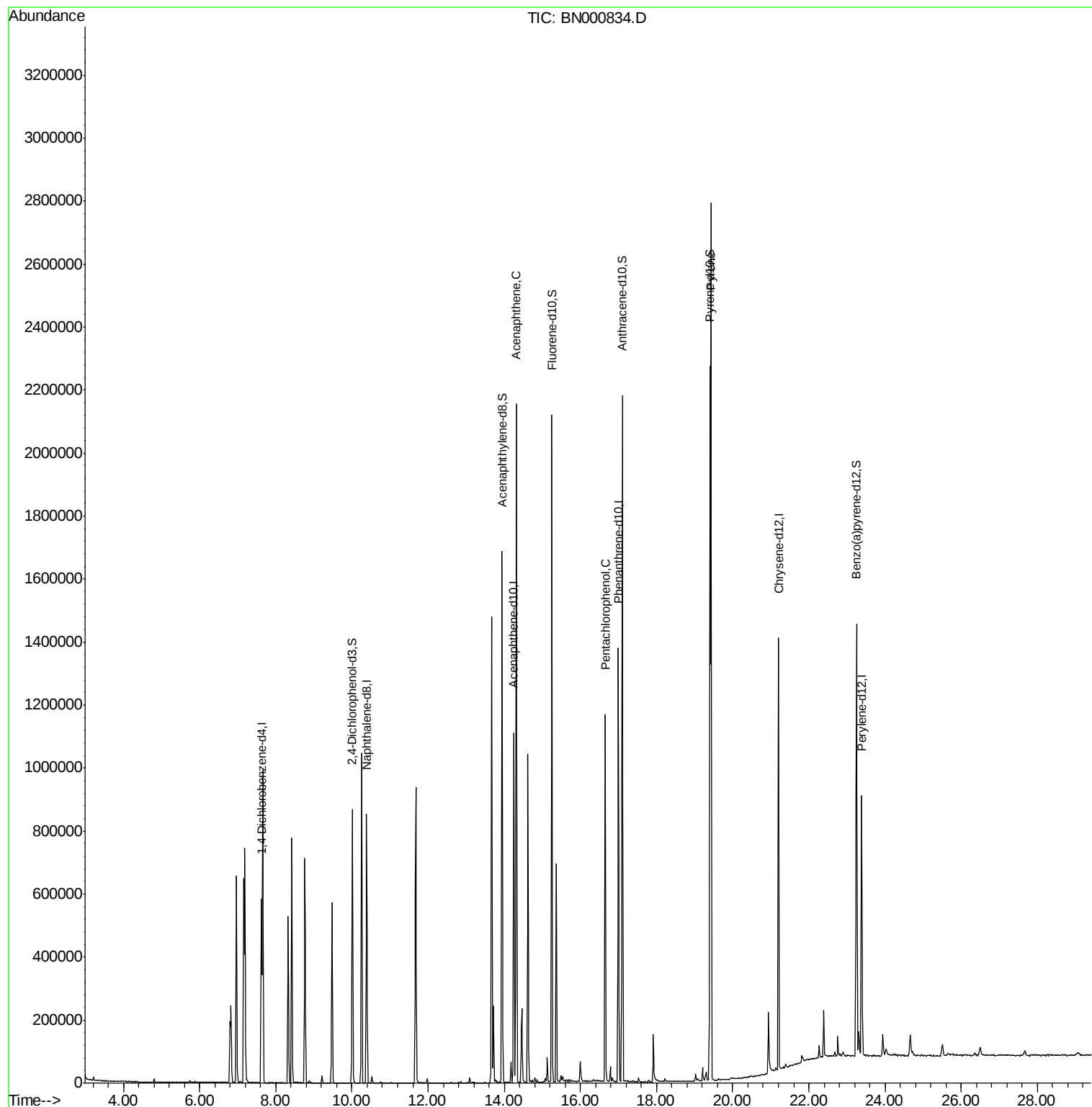
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	146273	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	653318	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	348168	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	720119	20.00	ng/ul	0.00
18) Chrysene-d12	21.20	240	583165	20.00	ng/ul	0.00
23) Perylene-d12	23.39	264	510104	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	289736	31.17	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	1167733	34.85	ng/ul	0.00
10) Fluorene-d10	15.25	176	761569	33.92	ng/ul	0.00
15) Anthracene-d10	17.10	188	1083714	32.55	ng/ul	0.00
19) Pyrene-d10	19.40	212	1115253	38.00	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.25	264	787399	32.74	ng/ul	0.00
Target Compounds				Qvalue		
9) Acenaphthene	14.32	153	838879	36.588	ng/ul	99
13) Pentachlorophenol	16.65	266	173251	39.815	ng/ul	98
20) Pyrene	19.43	202	1553473	42.076	ng/ul#	72

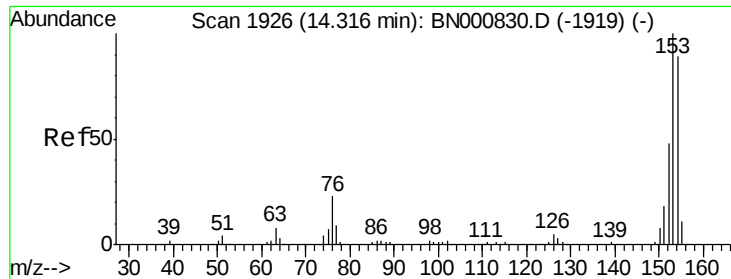
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 36.588 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

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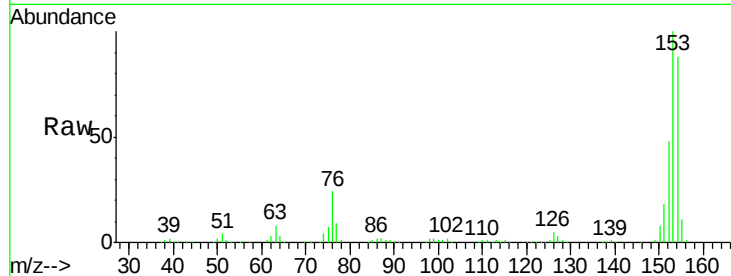
Tot Ion:153 Resp: 838879

Ion Ratio Lower Upper

153 100

152 47.6 37.6 56.4

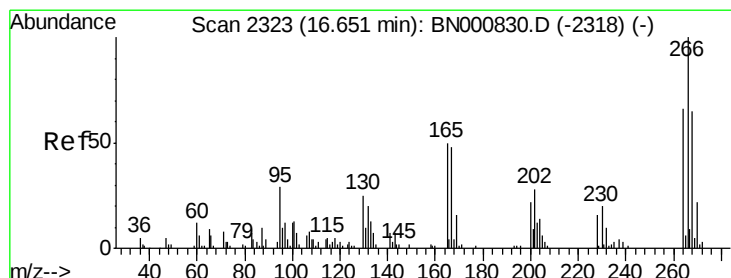
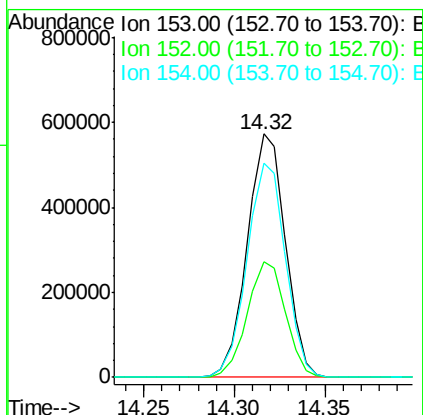
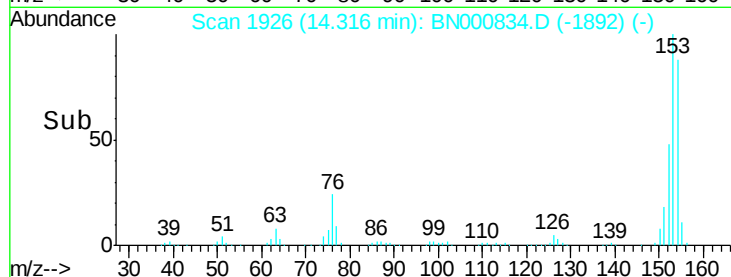
154 87.7 70.4 105.6



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: 39.815 ng/ul

RT: 16.65 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BN000834.D

Acq: 23 Apr 2018 19:17

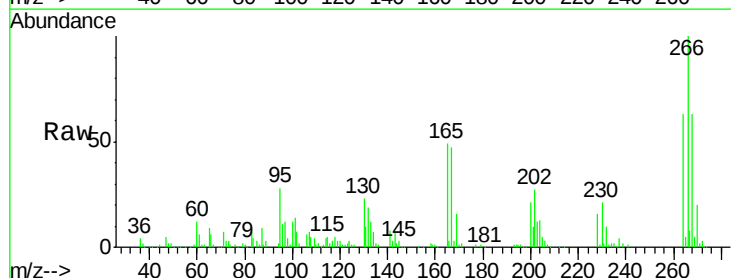
Tgt Ion:266 Resp: 173251

Ion Ratio Lower Upper

266 100

264 62.9 49.3 73.9

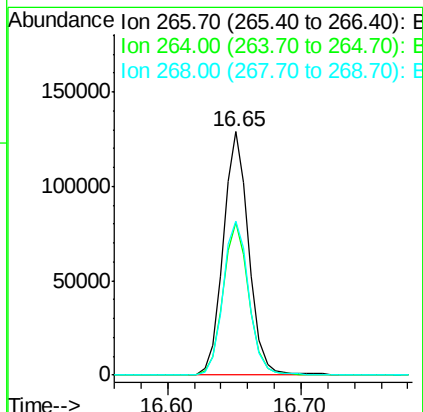
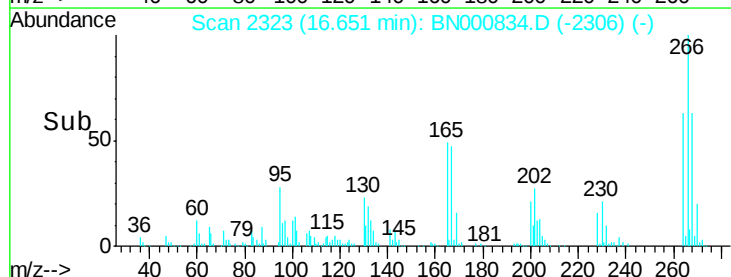
268 63.5 52.6 78.8

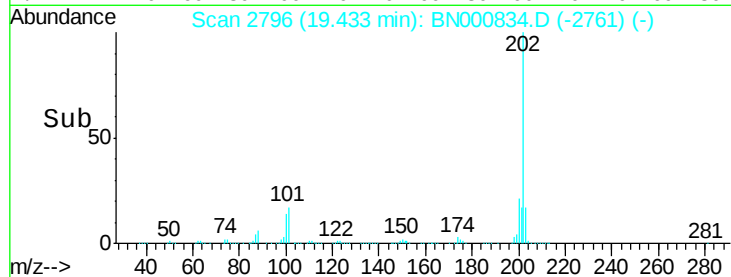
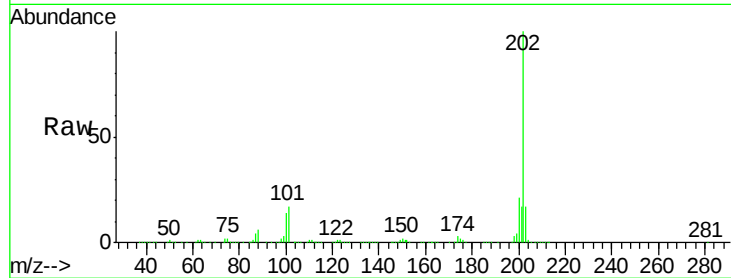
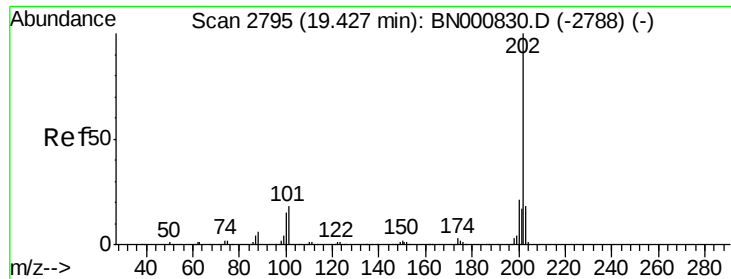


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E





#20

Pvrene

Concen: 42.076 ng/ul

RT: 19.43 min Scan# 2796

Delta R.T. 0.01 min

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Tot Ion:202 Resp: 1553473

Ion Ratio Lower Upper

202 100

101 17.3 5.1 7.7#

100 14.2 4.9 7.3#

