

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042318\
 Data File : BN000835.D
 Acq On : 23 Apr 2018 19:51
 Operator : JU/SJ
 Sample : J2467-11MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Apr 24 01:00:26 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

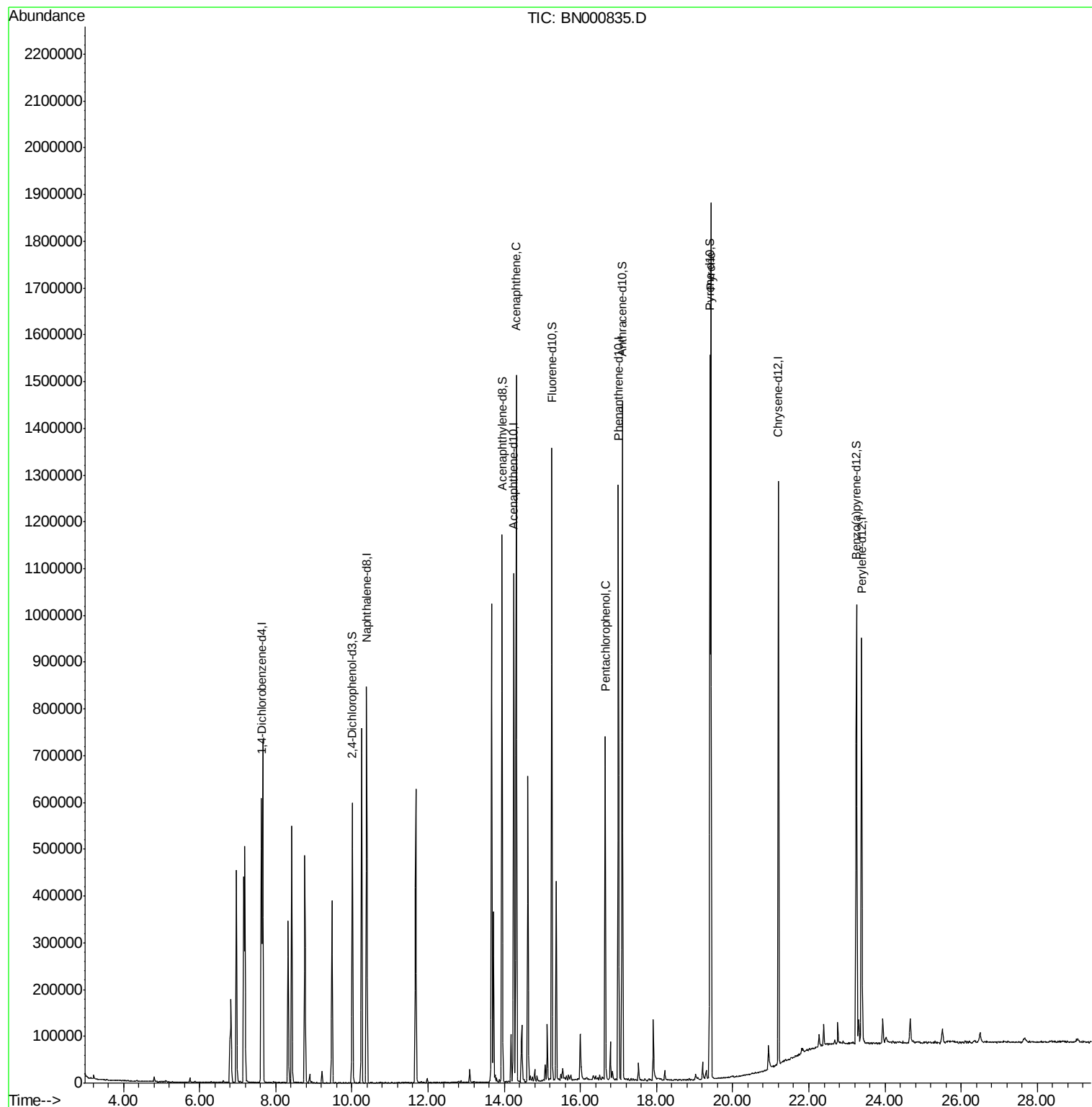
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	151559	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	662451	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	343679	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	684887	20.00	ng/ul	0.00
18) Chrysene-d12	21.20	240	539198	20.00	ng/ul	0.00
23) Perylene-d12	23.39	264	529382	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	196772	20.88	ng/ul	0.00
7) Acenaphthylene-d8	13.94	160	786064	23.76	ng/ul	0.00
10) Fluorene-d10	15.25	176	515602	23.26	ng/ul	0.00
15) Anthracene-d10	17.10	188	716379	22.62	ng/ul	0.00
19) Pyrene-d10	19.40	212	712082	26.24	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.25	264	555539	22.26	ng/ul	0.00
Target Compounds				Qvalue		
9) Acenaphthene	14.32	153	575262	25.418	ng/ul	99
13) Pentachlorophenol	16.65	266	106922	25.836	ng/ul	97
20) Pyrene	19.43	202	1000483	29.308	ng/ul#	70

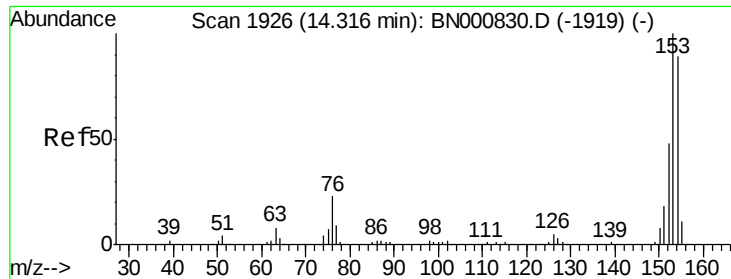
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 25.418 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

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Acq: 23 Apr 2018 19:51

Instrument :

BNA_N

ClientSampled :

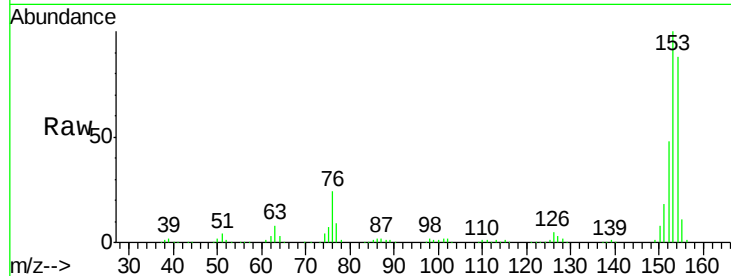
Tot Ion:153 Resp: 575262

Ion Ratio Lower Upper

153 100

152 47.8 37.6 56.4

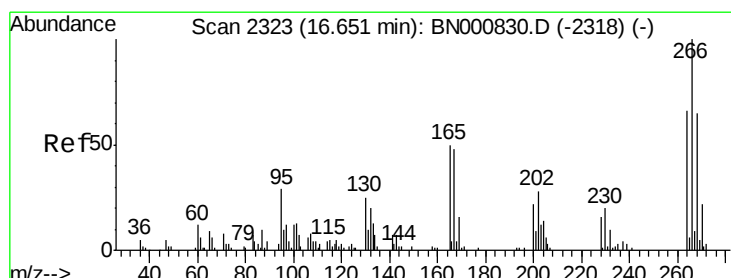
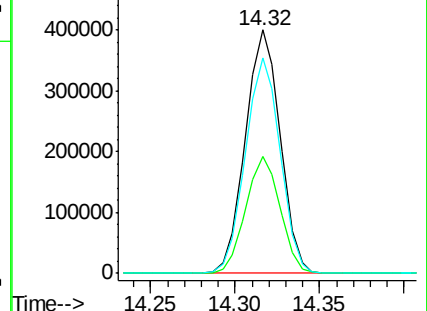
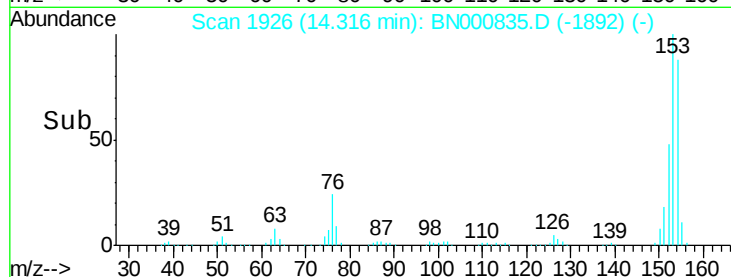
154 88.3 70.4 105.6



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: 25.836 ng/ul

RT: 16.65 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BN000835.D

Acq: 23 Apr 2018 19:51

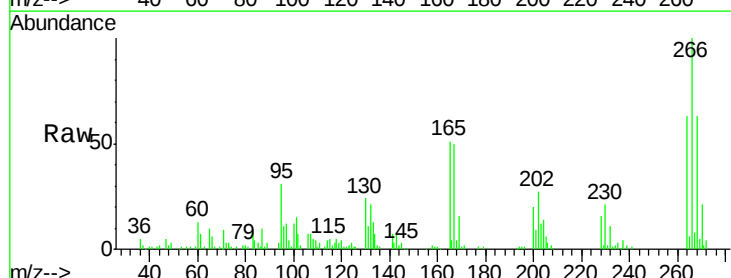
Tgt Ion:266 Resp: 106922

Ion Ratio Lower Upper

266 100

264 62.8 49.3 73.9

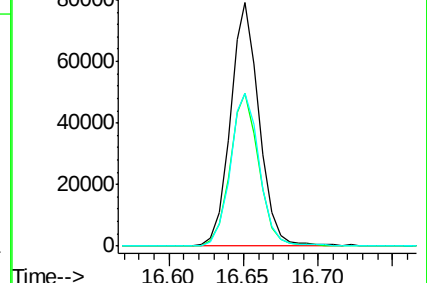
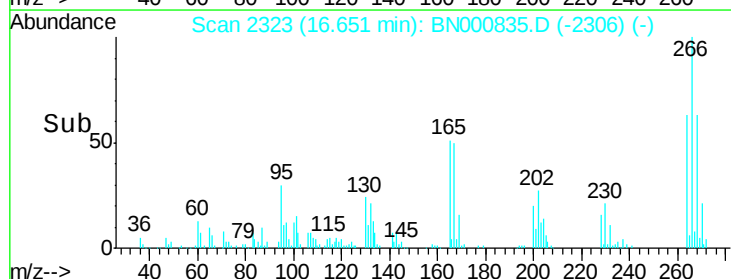
268 62.9 52.6 78.8

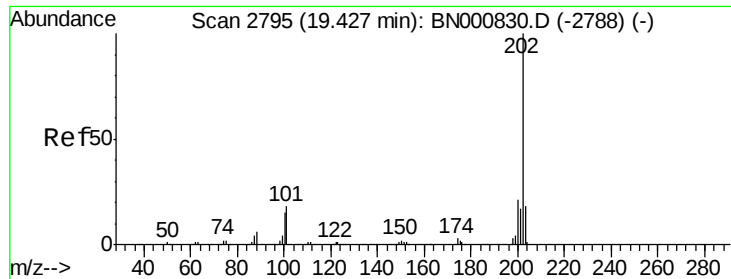


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

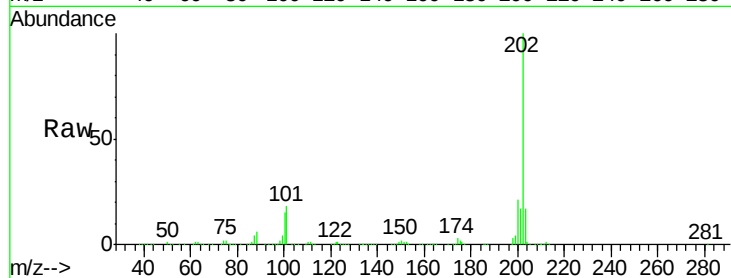




#20
 Pvrene
 Concen: 29.308 ng/ul
 RT: 19.43 min Scan# 2795
 Delta R.T. 0.00 min
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Instrument :
 BNA_N
 ClientSampleId :

Tot Ion:202 Resp: 1000483
 Ion Ratio Lower Upper
 202 100
 101 18.1 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

