

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050118\
 Data File : BN001054.D
 Acq On : 02 May 2018 05:13
 Operator : JU/SJ
 Sample : J2599-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: May 02 08:31:21 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 02 08:29:08 2018
 Response via : Initial Calibration

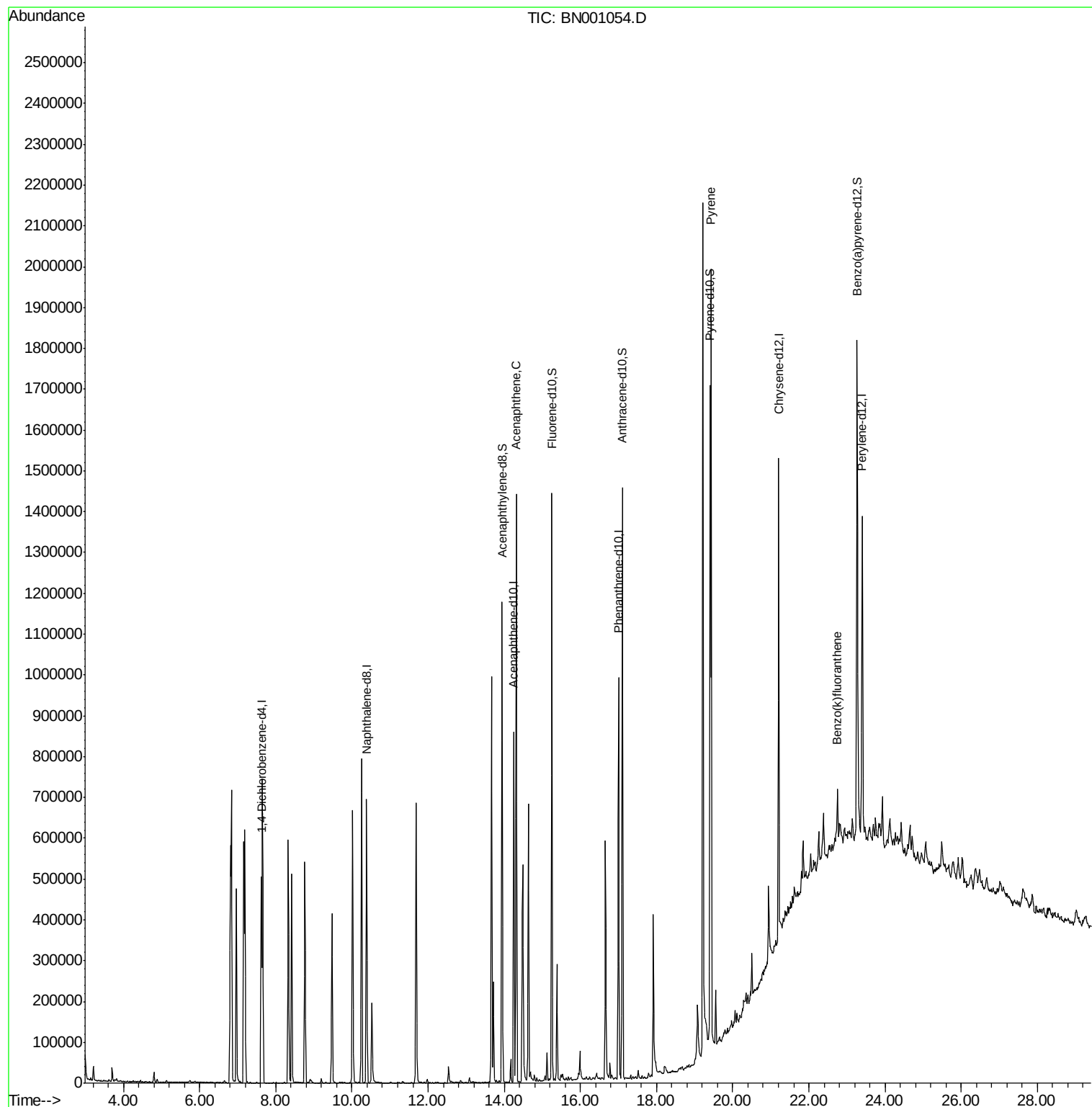
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	125432	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	532443	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.25	164	266086	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	528335	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	487959	20.00	ng/ul	0.00
22) Perylene-d12	23.40	264	516410	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.94	160	764032	29.90	ng/ul	0.00
10) Fluorene-d10	15.25	176	523382	30.68	ng/ul	0.00
14) Anthracene-d10	17.10	188	755656	31.28	ng/ul	0.00
18) Pyrene-d10	19.40	212	771096	30.84	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	827084	33.91	ng/ul	0.00
Target Compounds				Ovalue		
9) Acenaphthene	14.32	153	539088	30.849	ng/ul	95
19) Pyrene	19.43	202	998068	31.844	ng/ul#	88
24) Benzo(k)fluoranthene	22.75	252	29442	1.025	ng/ul#	1

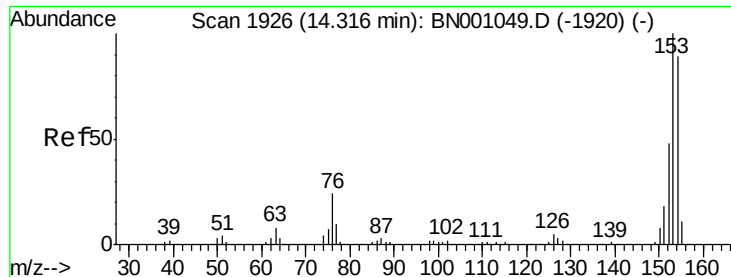
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 30.849 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. -0.00 min

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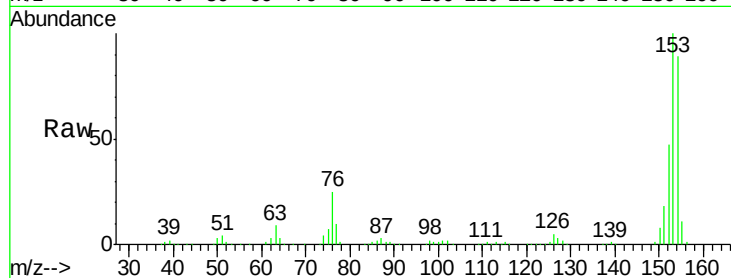
Tot Ion:153 Resp: 539088

Ion Ratio Lower Upper

153 100

152 47.1 39.0 58.6

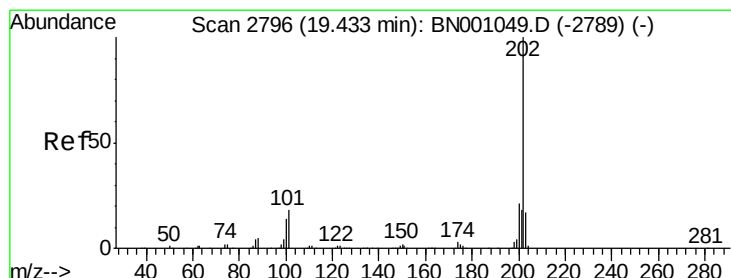
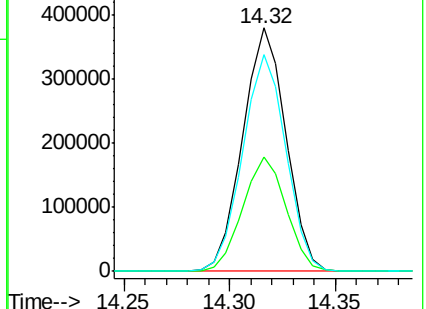
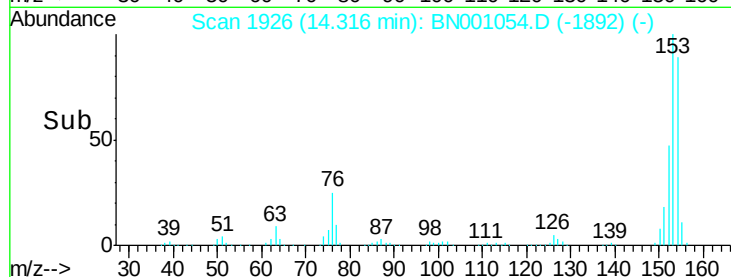
154 89.1 66.8 100.2



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



#19

Pyrene

Concen: 31.844 ng/ul

RT: 19.43 min Scan# 2796

Delta R.T. -0.00 min

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Acq: 02 May 2018 05:13

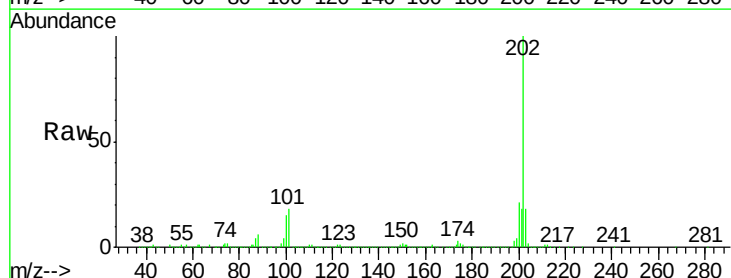
Tgt Ion:202 Resp: 998068

Ion Ratio Lower Upper

202 100

101 17.9 11.0 16.4#

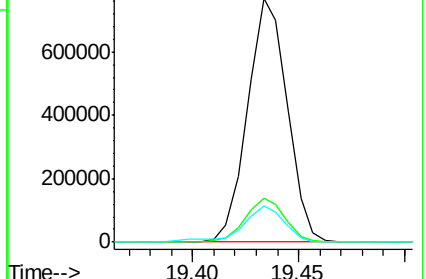
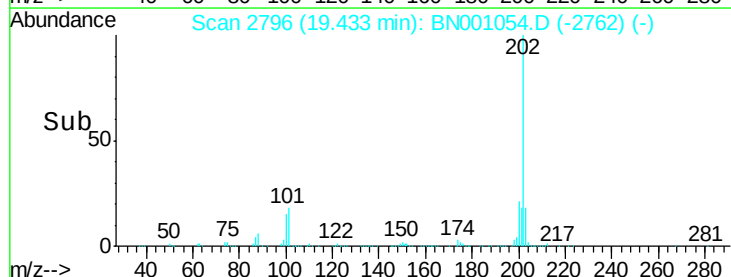
100 14.9 8.1 12.1#

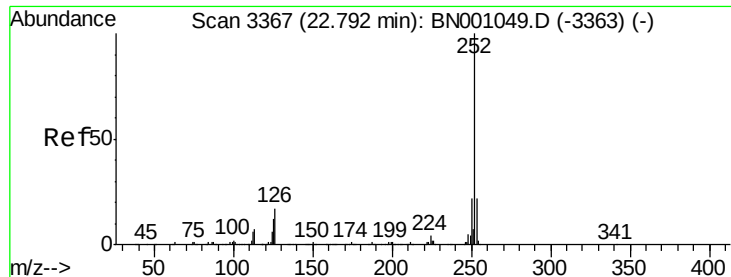


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#24

Benzo(k)fluoranthene

Concen: 1.025 ng/ul

RT: 22.75 min Scan# 3360

Delta R.T. -0.04 min

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Instrument :

BNA_N

ClientSampleId :

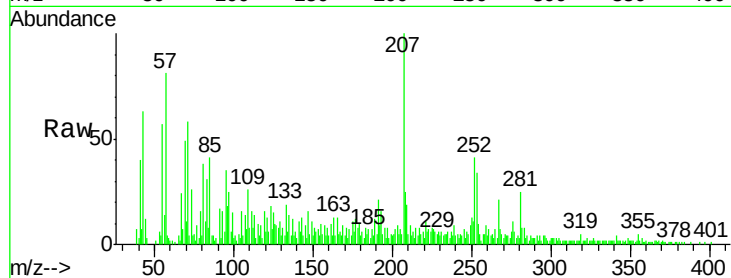
Tot Ion:252 Resp: 29442

Ion Ratio Lower Upper

252 100

253 82.1 18.0 27.0#

125 37.1 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

