

Data Path : Z:\HPCHEM1\BNA N\DATA\BN042018\
 Data File : BN000801.D
 Acq On : 20 Apr 2018 18:28
 Operator : JU/SJ
 Sample : J2355-07MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A3Y33MSD

Quant Time: Apr 21 02:47:50 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN041918-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 21 02:47:17 2018
 Response via : Initial Calibration

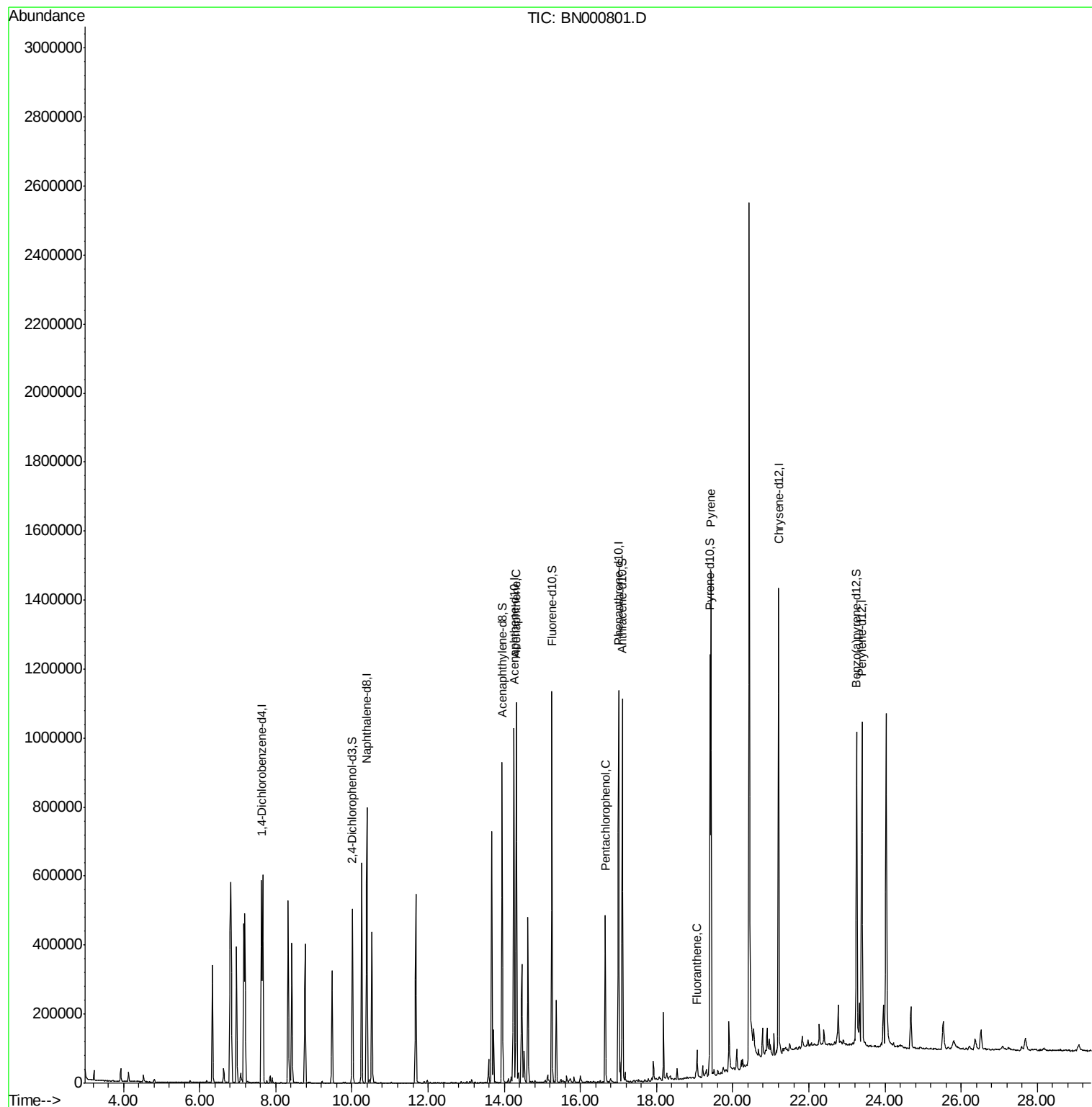
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	149099	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	639634	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	320589	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	616456	20.00	ng/ul	0.00
18) Chrysene-d12	21.20	240	557122	20.00	ng/ul	0.00
23) Perylene-d12	23.39	264	577482	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.01	165	170083	18.69	ng/ul	0.00
7) Acenaphthylene-d8	13.95	160	622777	20.18	ng/ul	0.00
10) Fluorene-d10	15.25	176	399986	19.35	ng/ul	0.00
15) Anthracene-d10	17.10	188	548452	19.24	ng/ul	0.00
19) Pyrene-d10	19.40	212	572180	20.41	ng/ul	0.00
26) Benzo(a)pyrene-d12	23.26	264	525224	19.29	ng/ul	0.00
Target Compounds				Qvalue		
9) Acenaphthene	14.32	153	429721	20.355	ng/ul	100
13) Pentachlorophenol	16.65	266	67124	18.020	ng/ul	98
17) Fluoranthene	19.06	202	42008	1.269	ng/ul#	73
20) Pyrene	19.43	202	789149	22.373	ng/ul#	71

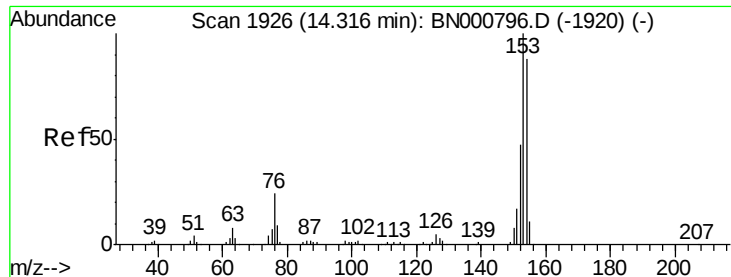
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#9

Acenaphthene

Concen: 20.355 ng/ul

RT: 14.32 min Scan# 1926

Delta R.T. 0.00 min

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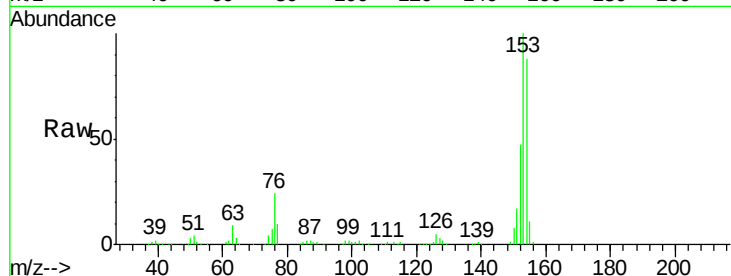
Tot Ion:153 Resp: 429721

Ion Ratio Lower Upper

153 100

152 47.1 37.6 56.4

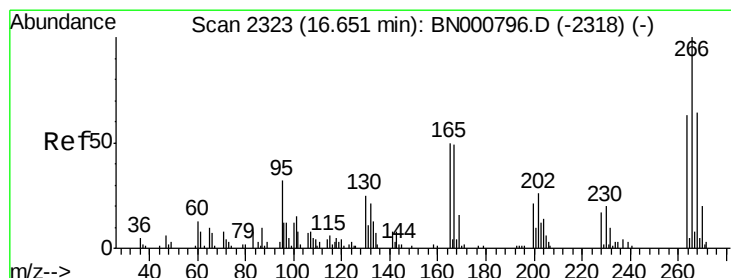
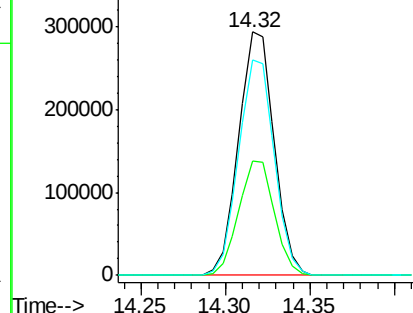
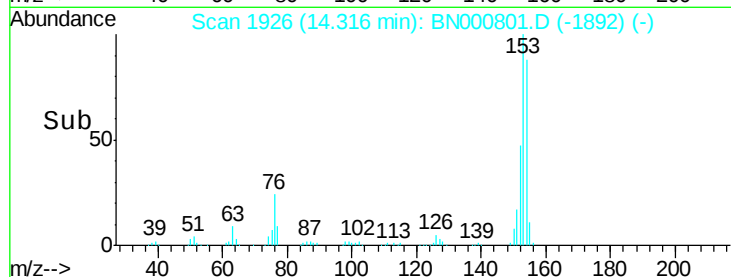
154 88.3 70.4 105.6



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: 18.020 ng/ul

RT: 16.65 min Scan# 2323

Delta R.T. 0.00 min

Lab File: BN000801.D

Acq: 20 Apr 2018 18:28

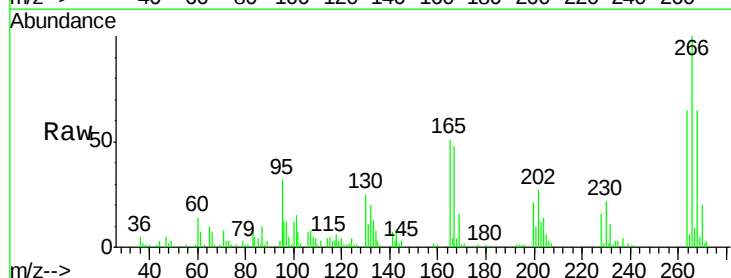
Tgt Ion:266 Resp: 67124

Ion Ratio Lower Upper

266 100

264 64.8 49.3 73.9

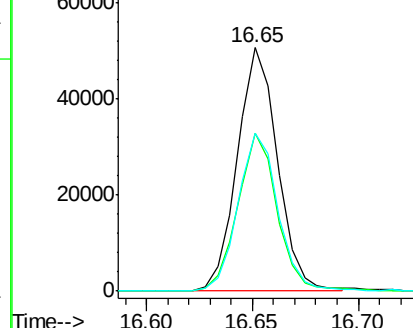
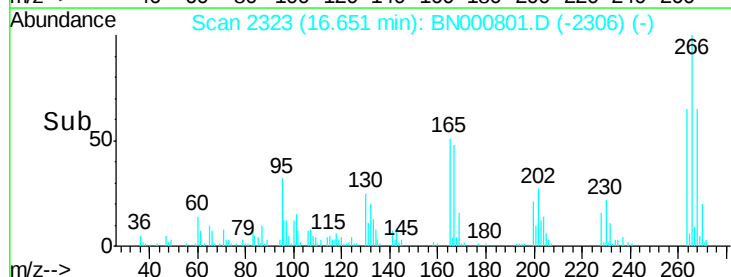
268 65.0 52.6 78.8

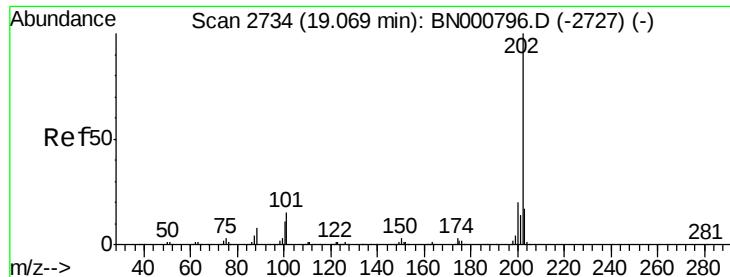


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

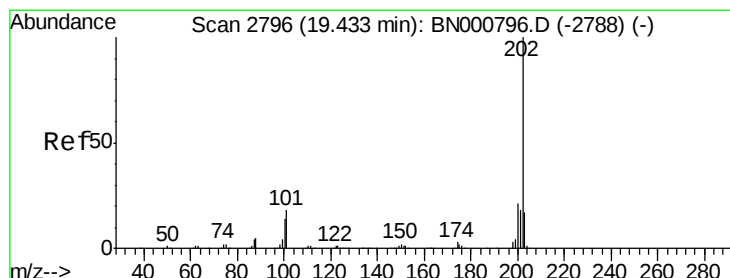
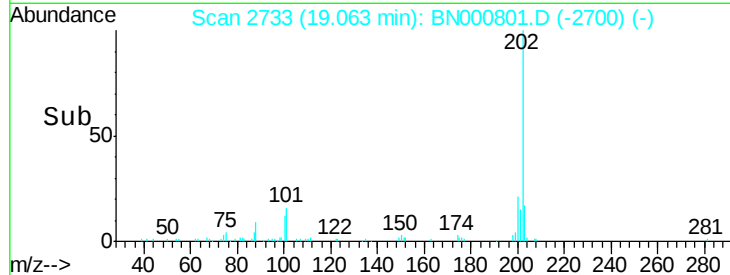
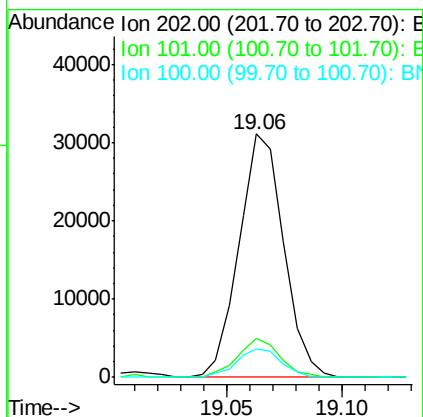
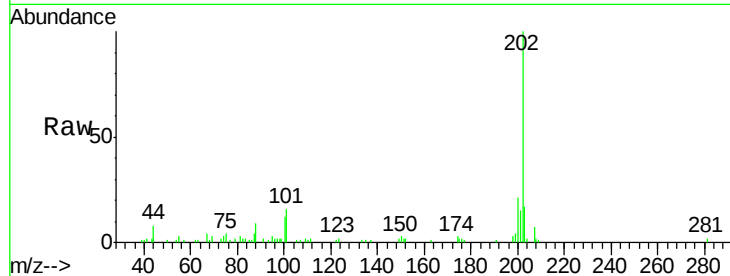




#17
Fluoranthene
 Concen: 1.269 ng/ul
 RT: 19.06 min Scan# 2733
 Delta R.T. -0.01 min
 Lab File: BN000801.D
 Acq: 20 Apr 2018 18:28

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Tot Ion:202 Resp: 42008
 Ion Ratio Lower Upper
 202 100
 101 15.9 4.6 7.0#
 100 11.5 3.4 5.2#



#20
Pyrene
 Concen: 22.373 ng/ul
 RT: 19.43 min Scan# 2796
 Delta R.T. 0.00 min
 Lab File: BN000801.D
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Tgt Ion:202 Resp: 789149
 Ion Ratio Lower Upper
 202 100
 101 17.7 5.1 7.7#
 100 14.5 4.9 7.3#

