

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG031717\
 Data File : BG026302.D
 Acq On : 18 Mar 2017 4:28
 Operator : SJ/MA
 Sample : I2283-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CB303

Manual Integrations
 APPROVED

Quant Time: Mar 18 05:46:49 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG030317-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 18 00:29:44 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	156356	20.00	ng/ul	0.00
2) Naphthalene-d8	10.85	136	741910	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.66	164	406159	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.39	188	802474	20.00	ng/ul	0.00
18) Chrysene-d12	21.63	240	791184	20.00	ng/ul	0.00
23) Perylene-d12	24.82	264	758566	20.00	ng/ul	0.00

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System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 2,4-Dichlorophenol-d3	10.48	165	5182m	0.47	ng/uL	0.00
7) Acenaphthylene-d8	14.35	160	874096	25.24	ng/ul	0.00
10) Fluorene-d10	15.65	176	688129	27.24	ng/ul	0.00
15) Anthracene-d10	17.48	188	941170	26.39	ng/ul	0.00
19) Pyrene-d10	19.76	212	970397	24.04	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.60	264	380134	11.62	ng/ul	0.00

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Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
17) Fluoranthene	19.43	202	69898	1.58	ng/ul	99
20) Pyrene	19.79	202	58869	1.17	ng/ul	97

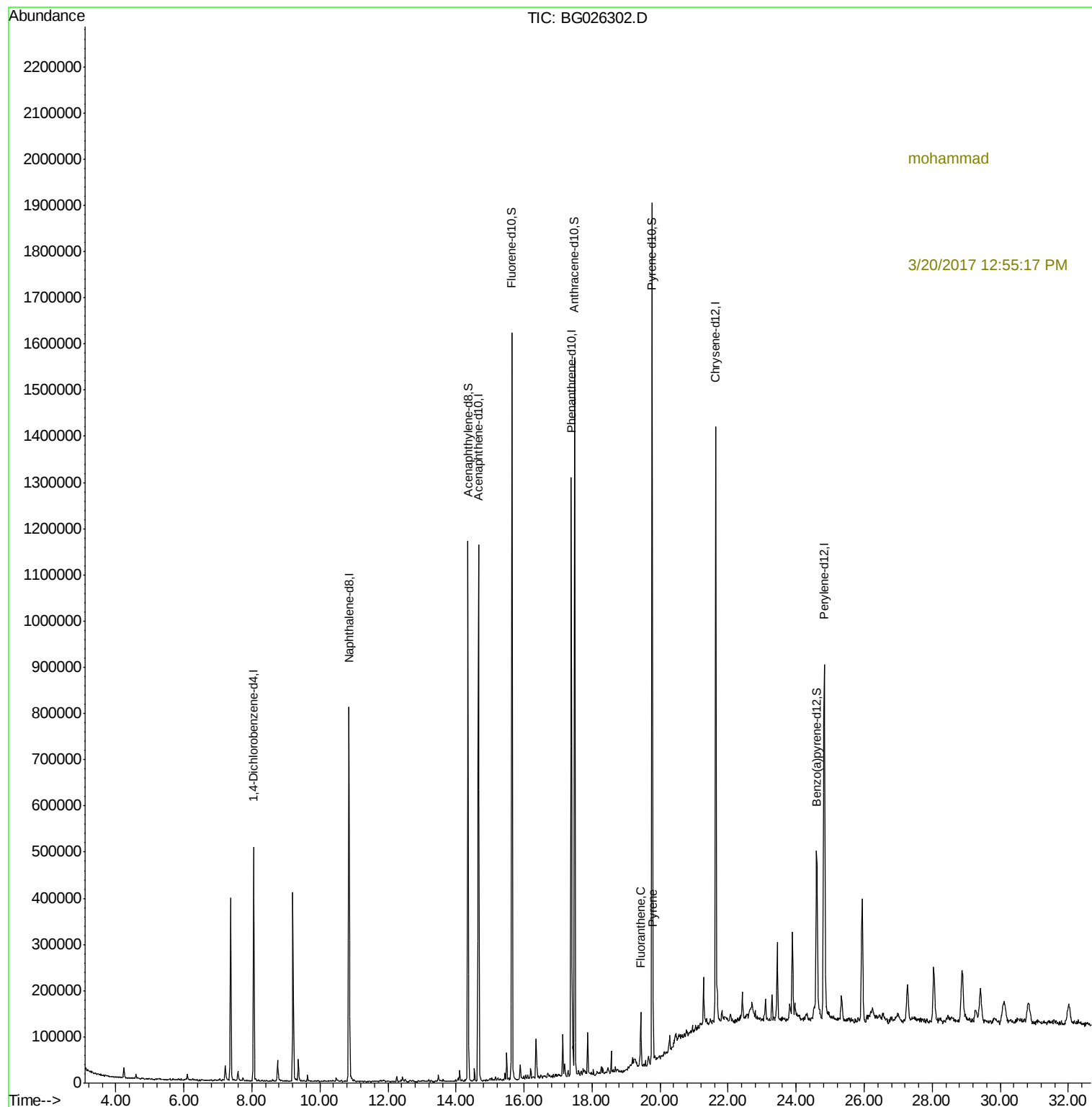
(#) = qualifier out of range (m) = manual integration (+) = signals summed

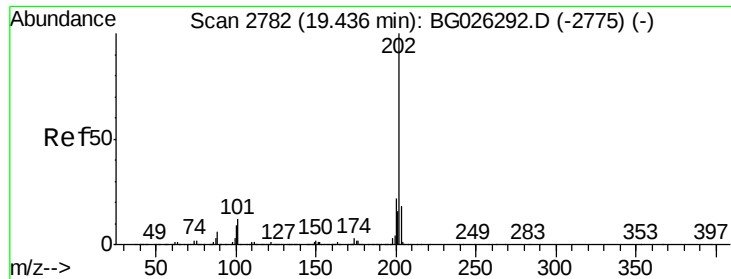
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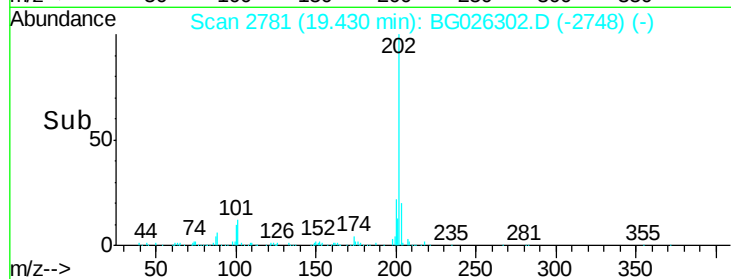
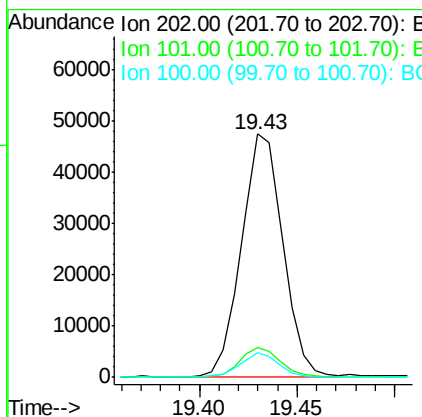
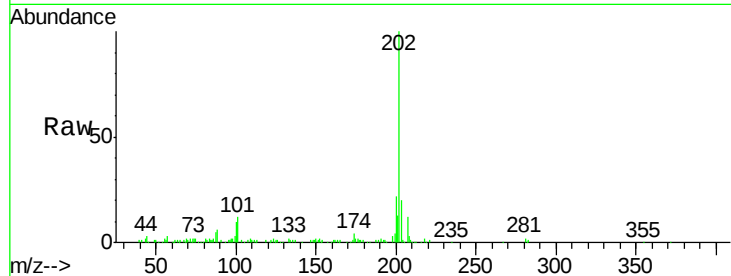


#17
Fluoranthene
 Concen: 1.58 ng/ul
 RT: 19.43 min Scan# 2781
 Delta R.T. -0.01 min
 Lab File: BG026302.D
 Acq: 18 Mar 2017 4:28

Instrument :
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 ClientSampleId :
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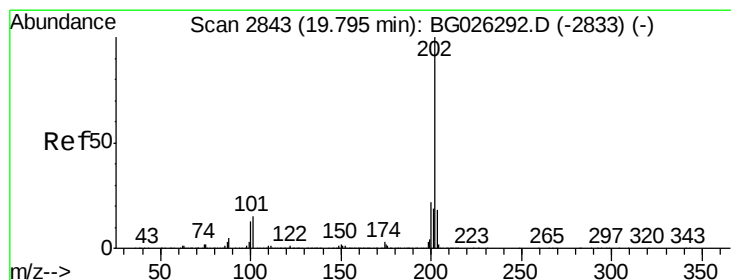
Tgt Ion	Ratio	Resp	Lower	Upper
202	100	69898		
101	12.2		9.8	14.8
100	10.1		7.5	11.3

Manual Integrations
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#20
Pyrene
 Concen: 1.17 ng/ul
 RT: 19.79 min Scan# 2843
 Delta R.T. -0.00 min
 Lab File: BG026302.D
 Acq: 18 Mar 2017 4:28

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	58869		
101	15.8		11.2	16.8
100	11.9		9.8	14.6

