

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
 Data File : BG029171.D
 Acq On : 11 Oct 2017 18:38
 Operator : SJ/JU
 Sample : I5668-20
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 12 08:52:21 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101117.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 11 04:24:22 2017
 Response via : Initial Calibration

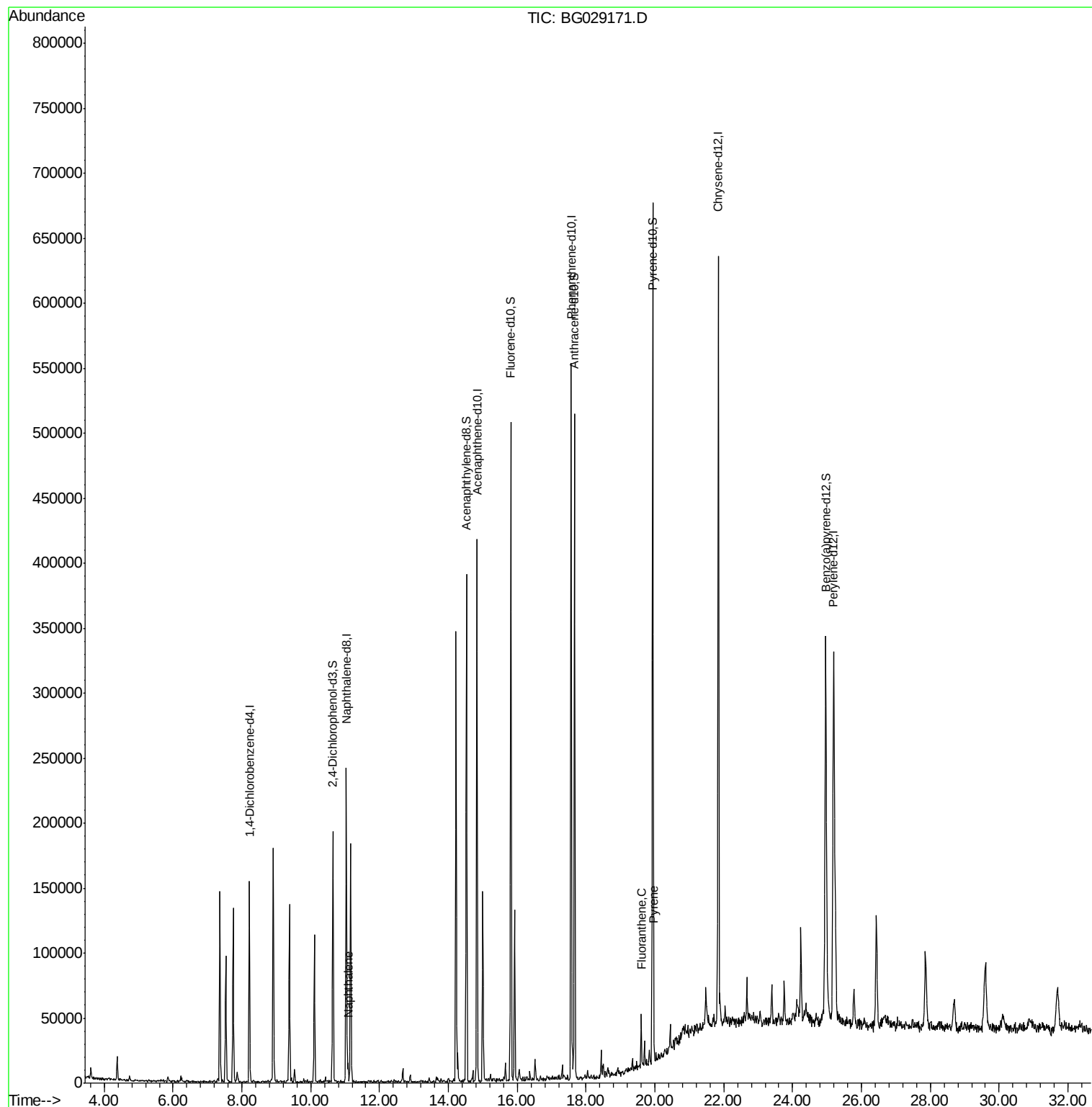
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	41996	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	200167	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	142669	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.57	188	339847	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	371518	20.00	ng/ul	0.00
23) Perylene-d12	25.19	264	366257	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.65	165	71394	18.66	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	286472	20.03	ng/ul	0.00
10) Fluorene-d10	15.81	176	210398	18.75	ng/ul	0.00
15) Anthracene-d10	17.66	188	318067	18.94	ng/ul	0.00
19) Pyrene-d10	19.93	212	376663	19.30	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.97	264	348486	19.02	ng/ul	0.00
Target Compounds				Qvalue		
4) Naphthalene	11.08	128	12265	1.17	ng/ul#	93
17) Fluoranthene	19.60	202	26122	1.21	ng/ul	99
20) Pyrene	19.96	202	23965	1.06	ng/ul#	96

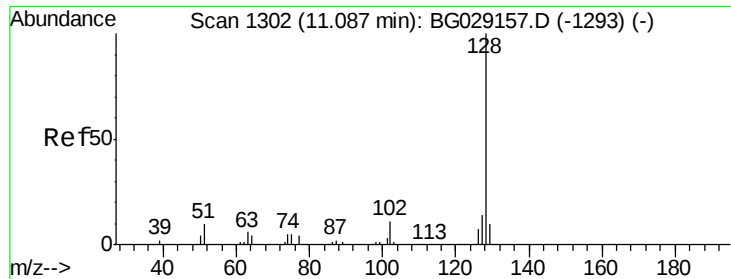
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Naphthalene

Concen: 1.17 ng/ul

RT: 11.08 min Scan# 1301

Delta R.T. -0.01 min

Lab File: BG029171.D

Acq: 11 Oct 2017 18:38

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BNA_G

ClientSampleId :

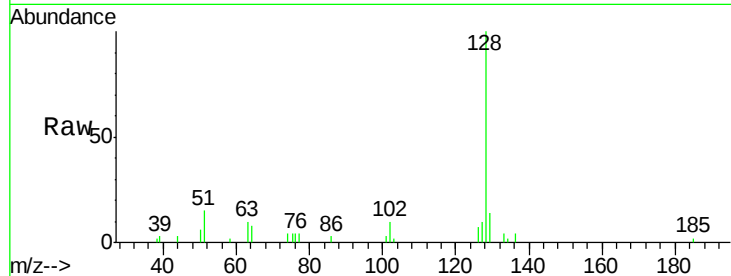
Tot Ion:128 Resp: 12265

Ion Ratio Lower Upper

128 100

129 13.5 9.0 13.4#

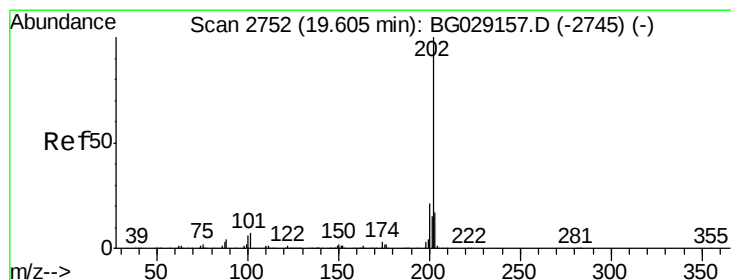
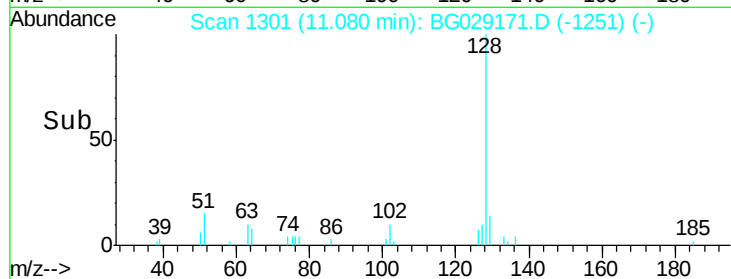
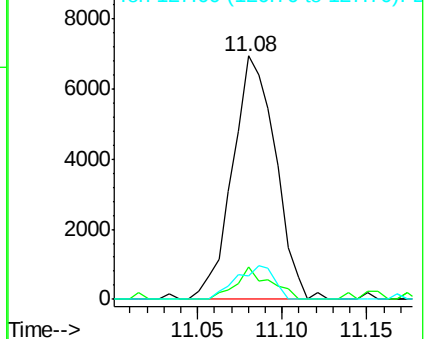
127 9.9 10.6 15.8#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#17

Fluoranthene

Concen: 1.21 ng/ul

RT: 19.60 min Scan# 2751

Delta R.T. -0.01 min

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Acq: 11 Oct 2017 18:38

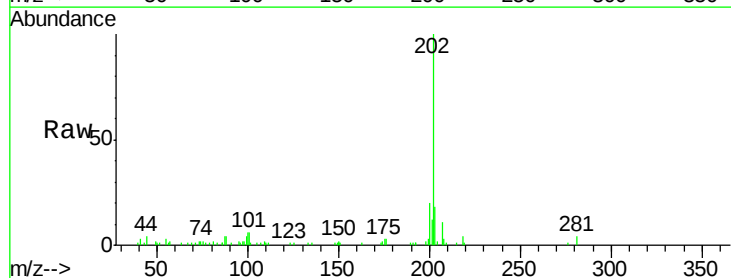
Tgt Ion:202 Resp: 26122

Ion Ratio Lower Upper

202 100

101 6.2 5.6 8.4

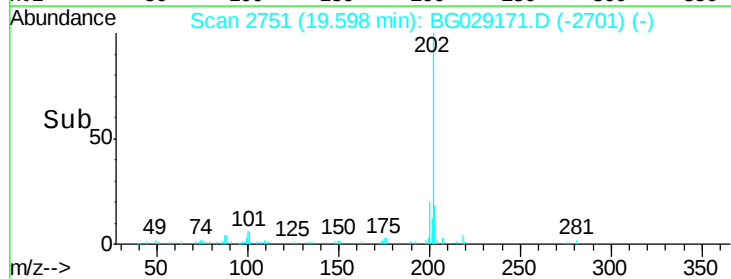
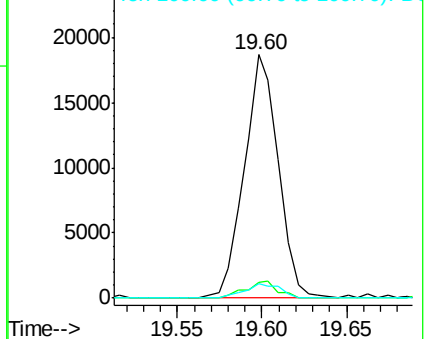
100 6.0 4.7 7.1

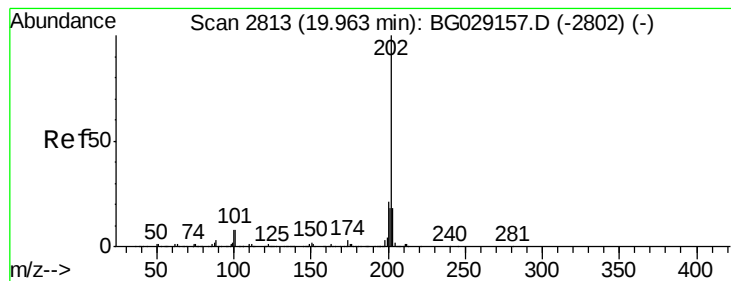


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#20
 Pvrene
 Concen: 1.06 ng/ul
 RT: 19.96 min Scan# 2813
 Delta R.T. -0.00 min
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Instrument :
 BNA_G
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
202	100		
101	5.5	6.5	9.7#
100	6.9	5.5	8.3

