

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100717\
 Data File : BG029079.D
 Acq On : 8 Oct 2017 12:03
 Operator : SJ/JU
 Sample : I5577-18
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAH90

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:50:16 PM

Quant Time: Oct 09 07:27:31 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 09 07:08:45 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	88736	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	403845	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	267641	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	639660	20.00	ng/ul	0.00
17) Chrysene-d12	21.84	240	650646	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	650726	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	536918	19.29	ng/ul	0.00
10) Fluorene-d10	15.81	176	404111	20.02	ng/ul	0.00
14) Anthracene-d10	17.66	188	615219	19.86	ng/ul	0.00
18) Pyrene-d10	19.93	212	725118	21.78	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	658166	21.11	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.60	202	74113	1.853	ng/ul	96
19) Pyrene	19.95	202	64570	1.592	ng/ul#	97
21) Chrysene	21.88	228	42569m	1.213	ng/ul	
23) Benzo(b)fluoranthene	24.12	252	59221	1.521	ng/ul	94

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

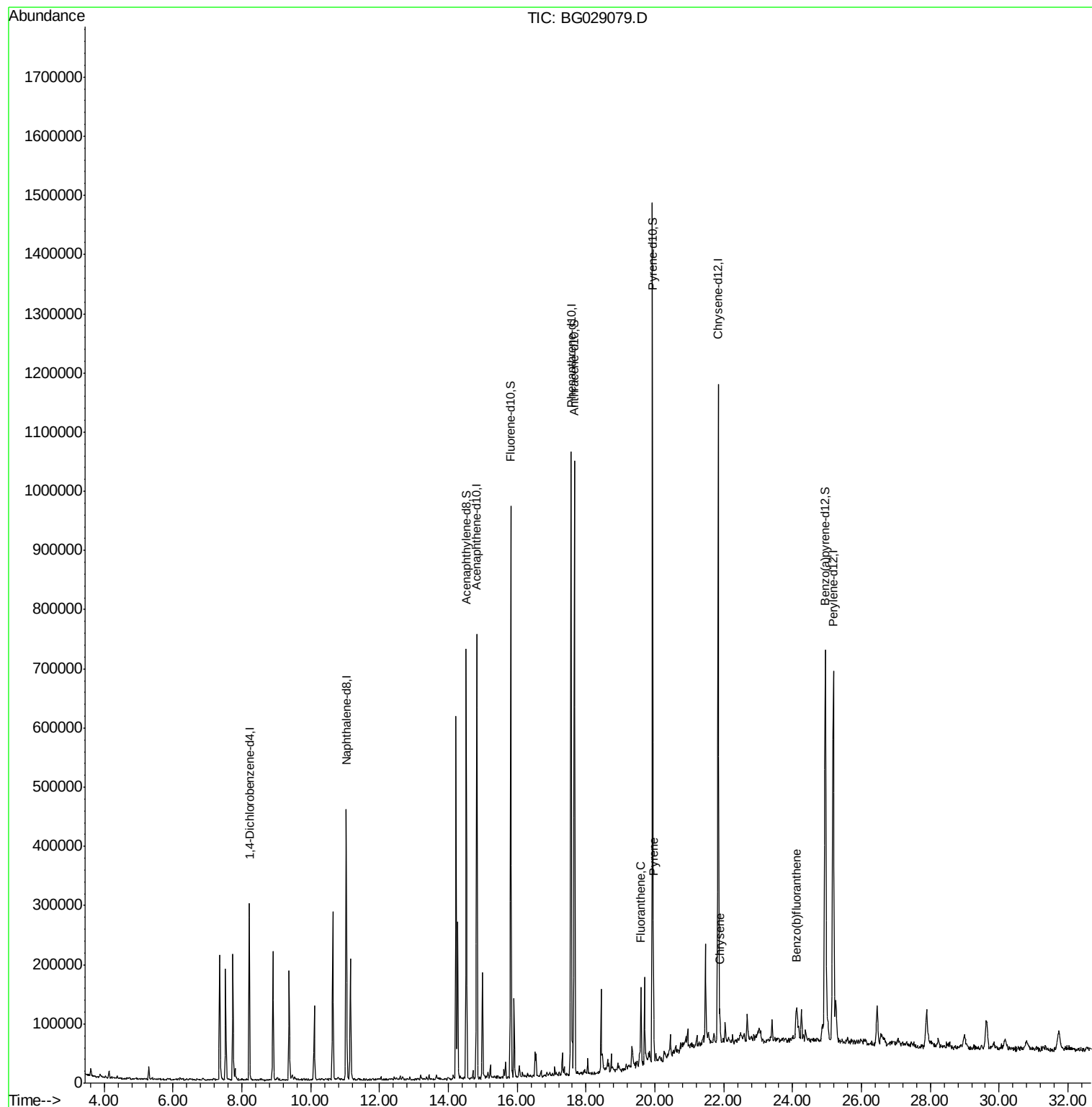
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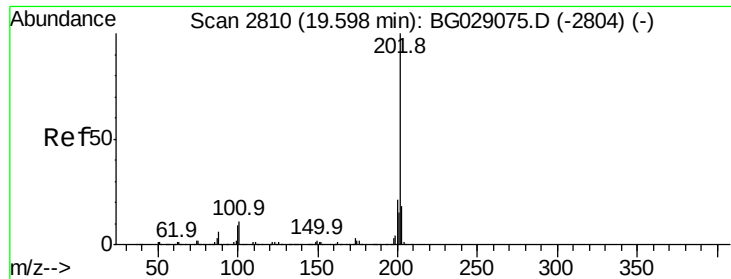
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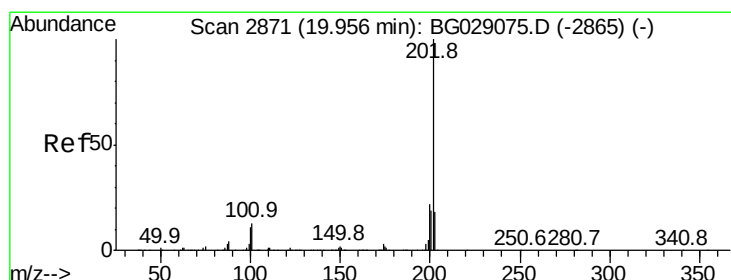
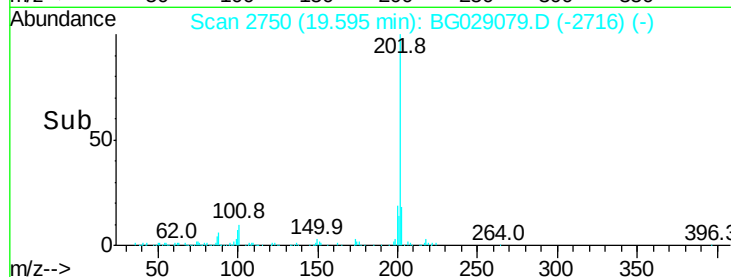
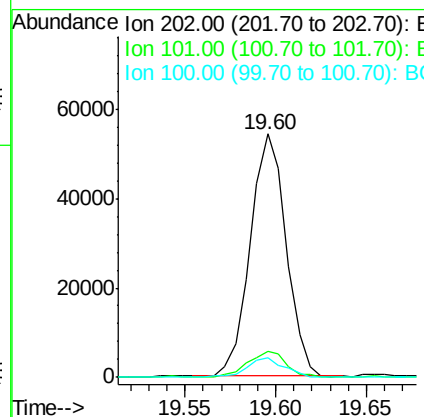
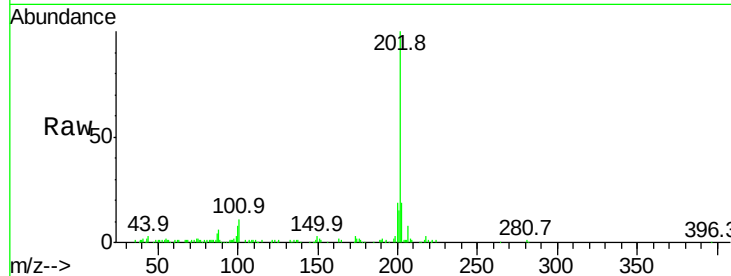
#16
Fluoranthene
Concen: 1.853 ng/ul
RT: 19.60 min Scan# 2750
Delta R.T. -0.00 min
Lab File: BG029079.D
Acq: 8 Oct 2017 12:03

Instrument :
BNA_G
ClientSampleId :
DAH90

Tot Ion	Ratio	Resp Lower	Upper
202	100		
101	10.6	9.9	14.9
100	7.8	7.4	11.0

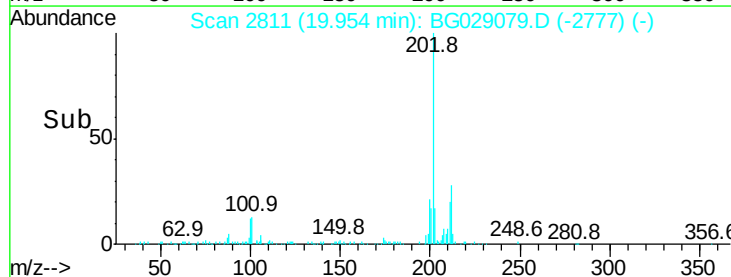
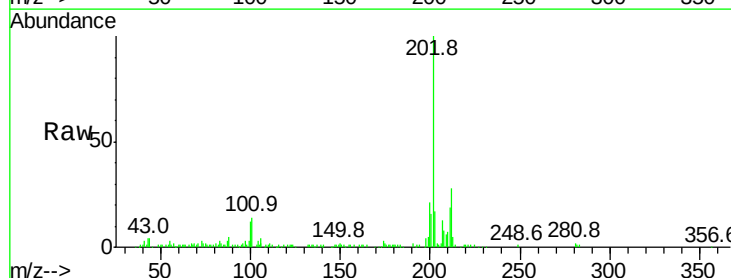
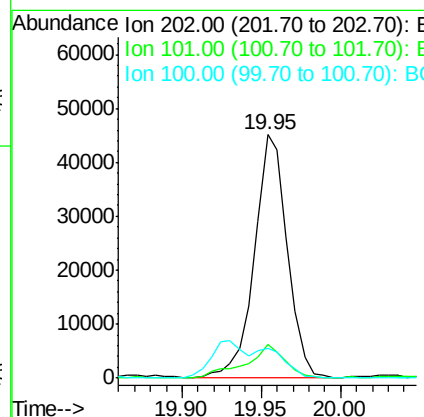
Manual Integrations
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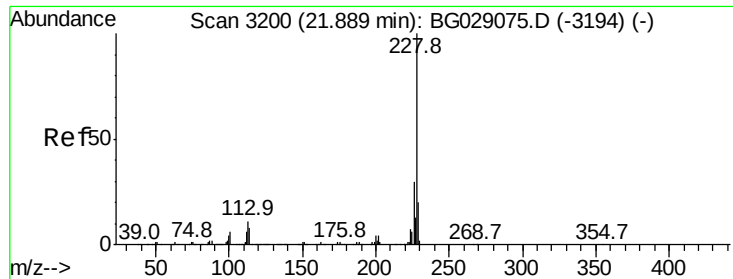
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#19
Pyrene
Concen: 1.592 ng/ul
RT: 19.95 min Scan# 2811
Delta R.T. -0.00 min
Lab File: BG029079.D
Acq: 8 Oct 2017 12:03

Tgt Ion	Ratio	Resp Lower	Upper
202	100		
101	13.8	11.0	16.4
100	12.2	8.1	12.1#





#21

Chrysene

Concen: 1.213 ng/ul m

RT: 21.88 min Scan# 3139

Delta R.T. -0.01 min

Lab File: BG029079.D

Acq: 8 Oct 2017 12:03

Instrument :

BNA_G

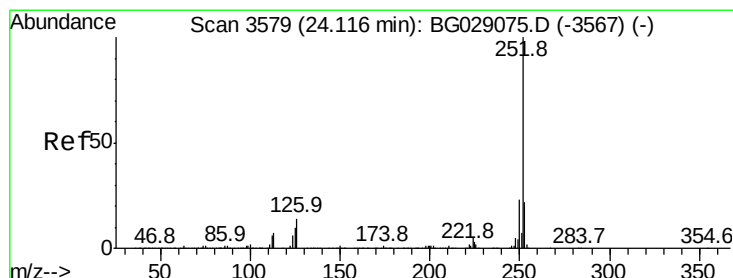
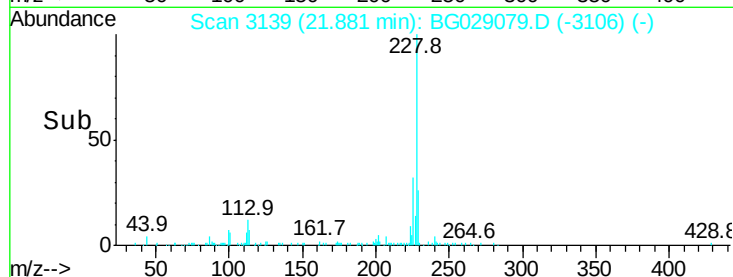
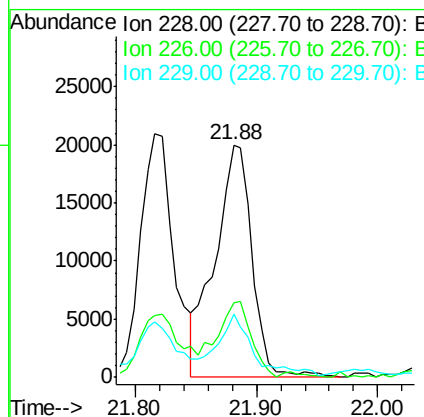
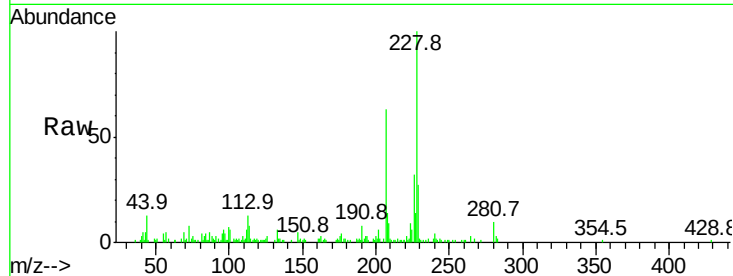
ClientSampled :

DAH90

Tot Ion:	228	Resp:	42569
Ion Ratio	Lower	Upper	
228	100		
226	32.3	24.5	36.7
229	27.0	15.8	23.8#

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#23

Benzo(b)fluoranthene

Concen: 1.521 ng/ul

RT: 24.12 min Scan# 3520

Delta R.T. 0.00 min

Lab File: BG029079.D

Acq: 8 Oct 2017 12:03

Tgt Ion:	252	Resp:	59221
Ion Ratio	Lower	Upper	
252	100		
253	19.0	18.0	27.0
125	11.3	8.0	12.0

