

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101317\
 Data File : BG029183.D
 Acq On : 12 Oct 2017 2:42
 Operator : SJ/JU
 Sample : I5668-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 12 08:54:52 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

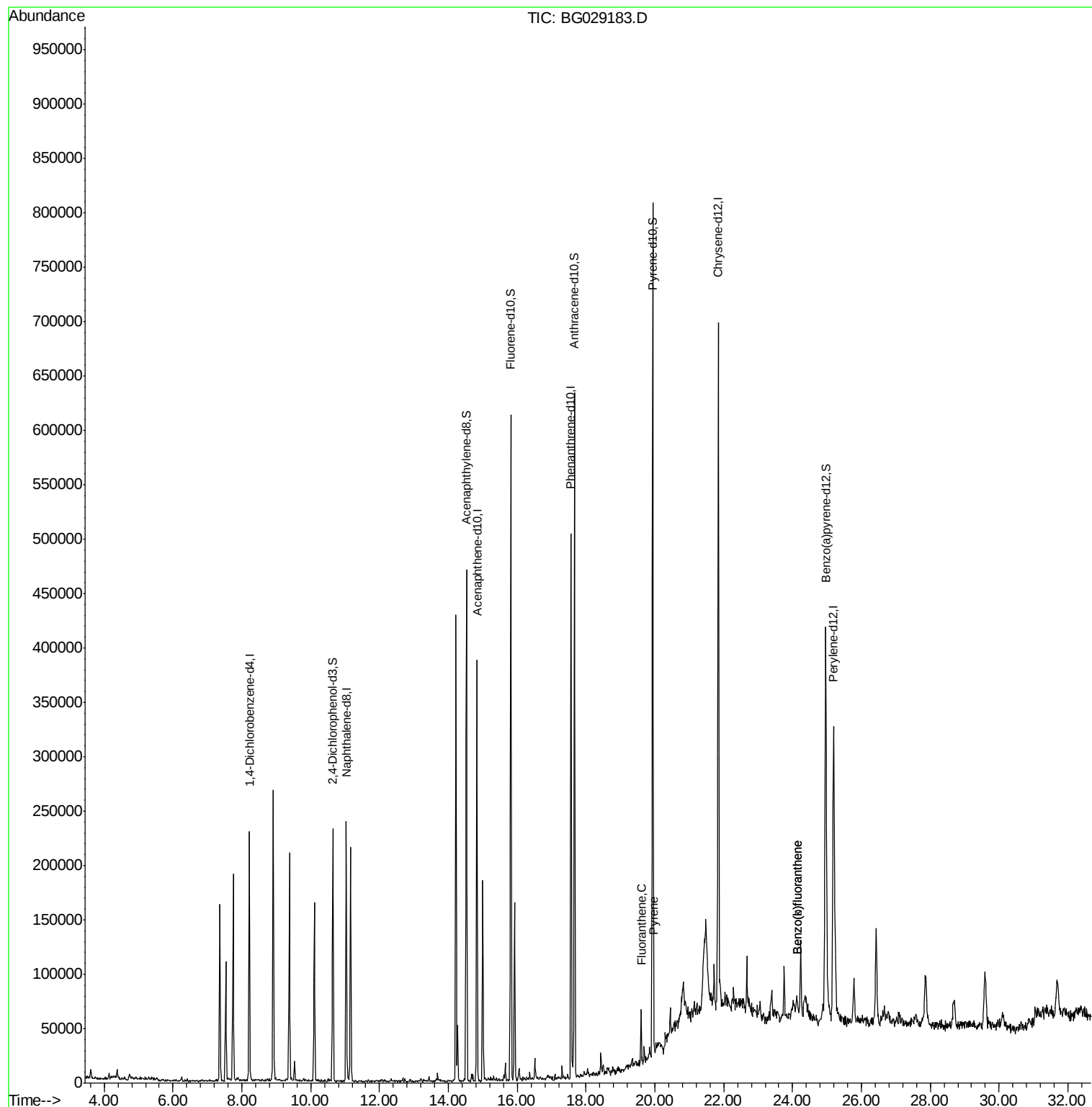
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	61345	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	204255	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.83	164	135877	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.56	188	309535	20.00	ng/ul	0.00
18) Chrysene-d12	21.84	240	373057	20.00	ng/ul	0.00
23) Perylene-d12	25.19	264	332878	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	10.64	165	88111	22.57	ng/ul	0.00
7) Acenaphthylene-d8	14.52	160	351300	25.79	ng/ul	0.00
10) Fluorene-d10	15.81	176	258635	24.20	ng/ul	0.00
15) Anthracene-d10	17.66	188	383001	25.03	ng/ul	0.00
19) Pyrene-d10	19.93	212	452532	23.09	ng/ul	0.00
26) Benzo(a)pyrene-d12	24.96	264	421577	25.32	ng/ul	0.00
Target Compounds						
17) Fluoranthene	19.60	202	30962	1.57	ng/ul	Qvalue 99
20) Pyrene	19.96	202	23085	1.02	ng/ul#	93
24) Benzo(b)fluoranthene	24.13	252	22395	1.09	ng/ul#	92
25) Benzo(k)fluoranthene	24.13	252	22395	1.11	ng/ul#	93

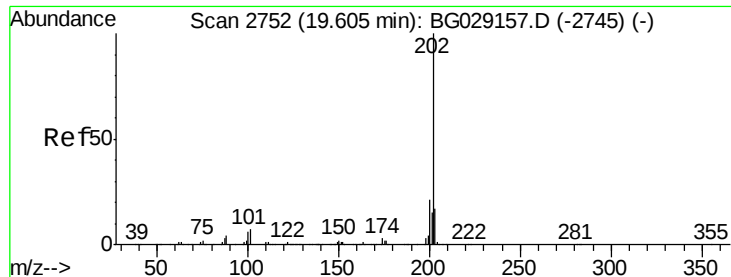
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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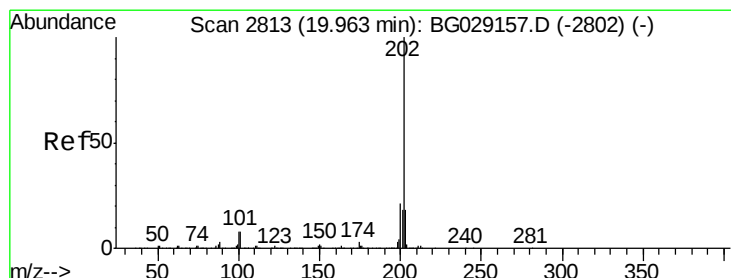
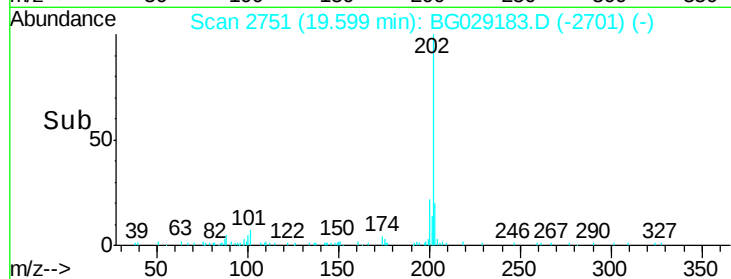
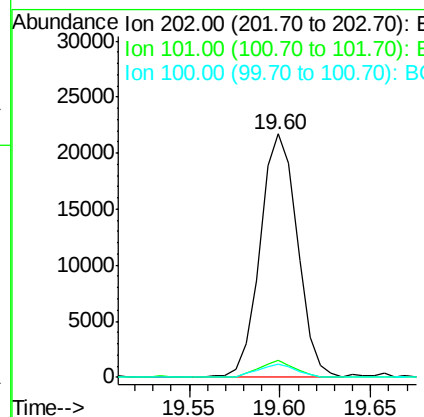
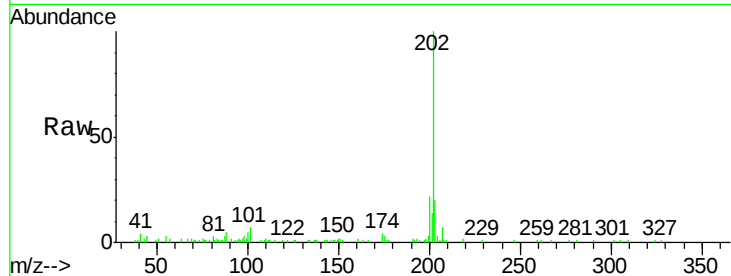




#17
 Fluoranthene
 Concen: 1.57 ng/ul
 RT: 19.60 min Scan# 2751
 Delta R.T. -0.01 min
 Lab File: BG029183.D
 Acq: 12 Oct 2017 2:42

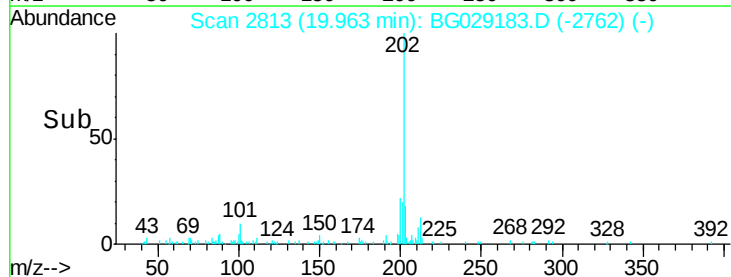
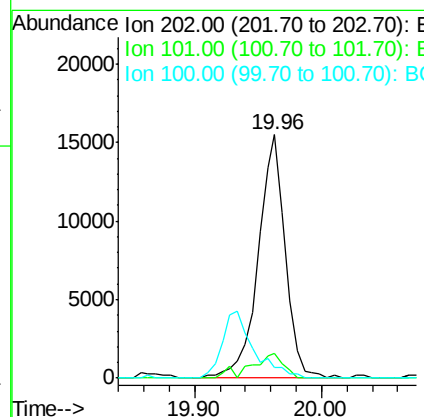
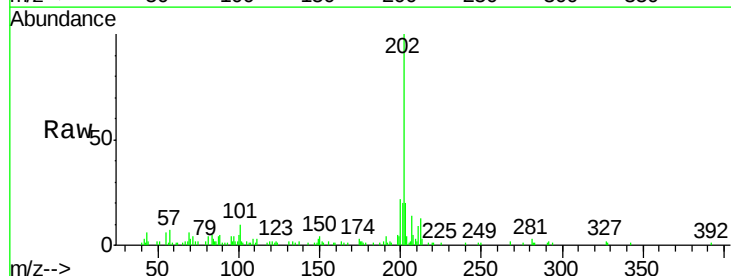
Instrument :
 BNA_G
 ClientSampleId :

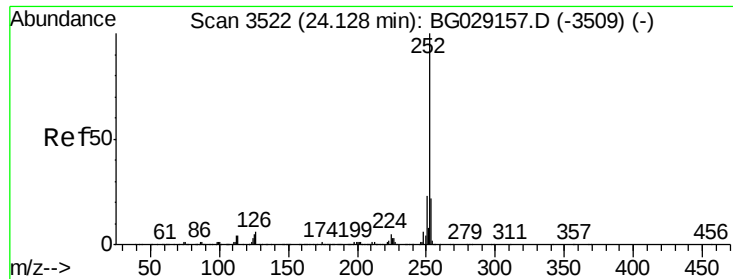
Tot Ion	Ratio	Resp	Lower	Upper
202	100	30962		
101	6.8		5.6	8.4
100	5.2		4.7	7.1



#20
 Pyrene
 Concen: 1.02 ng/ul
 RT: 19.96 min Scan# 2813
 Delta R.T. 0.00 min
 Lab File: BG029183.D
 Acq: 12 Oct 2017 2:42

Tgt Ion	Ratio	Resp	Lower	Upper
202	100	23085		
101	10.3		6.5	9.7#
100	4.5		5.5	8.3#





#24

Benzo(b)fluoranthene

Concen: 1.09 ng/ul

RT: 24.13 min Scan# 3523

Delta R.T. 0.01 min

Lab File: BG029183.D

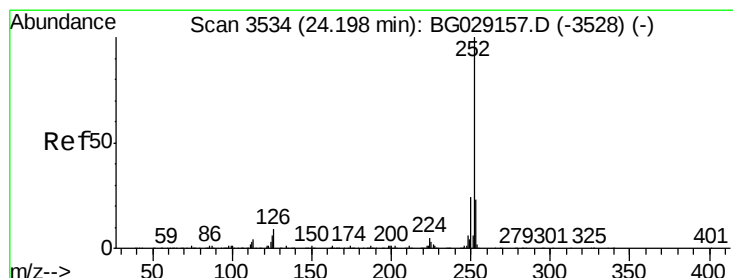
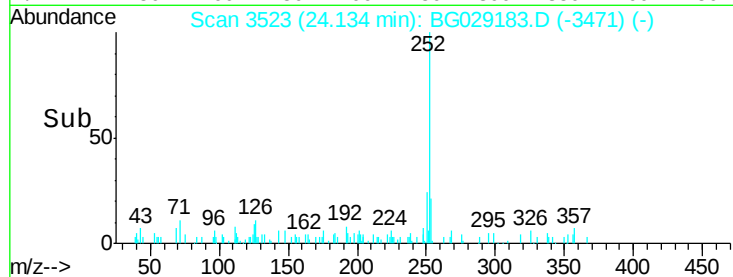
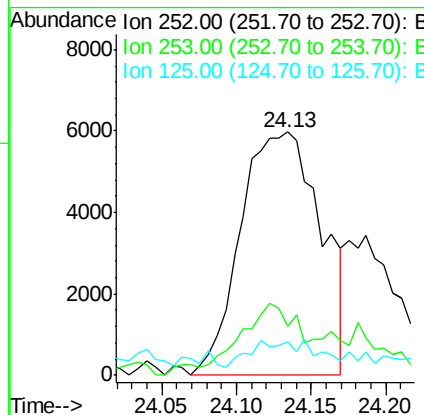
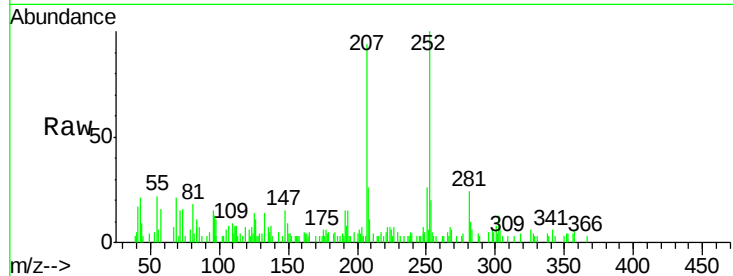
Acq: 12 Oct 2017 2:42

Instrument :

BNA_G

ClientSampleId :

Tot Ion:252	Resp:	22395
Ion Ratio	Lower	Upper
252	100	
253	20.0	17.6 26.4
125	13.8	4.5 6.7#



#25

Benzo(k)fluoranthene

Concen: 1.11 ng/ul

RT: 24.13 min Scan# 3523

Delta R.T. -0.06 min

Lab File: BG029183.D

Acq: 12 Oct 2017 2:42

Tgt Ion:252	Resp:	22395
Ion Ratio	Lower	Upper
252	100	
253	20.0	16.8 25.2
125	13.8	5.1 7.7#

