

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100917\
 Data File : BG029109.D
 Acq On : 9 Oct 2017 15:58
 Operator : SJ/JU
 Sample : I5579-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAHB5

Quant Time: Oct 10 04:48:06 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG100717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 10 04:45:55 2017
 Response via : Initial Calibration

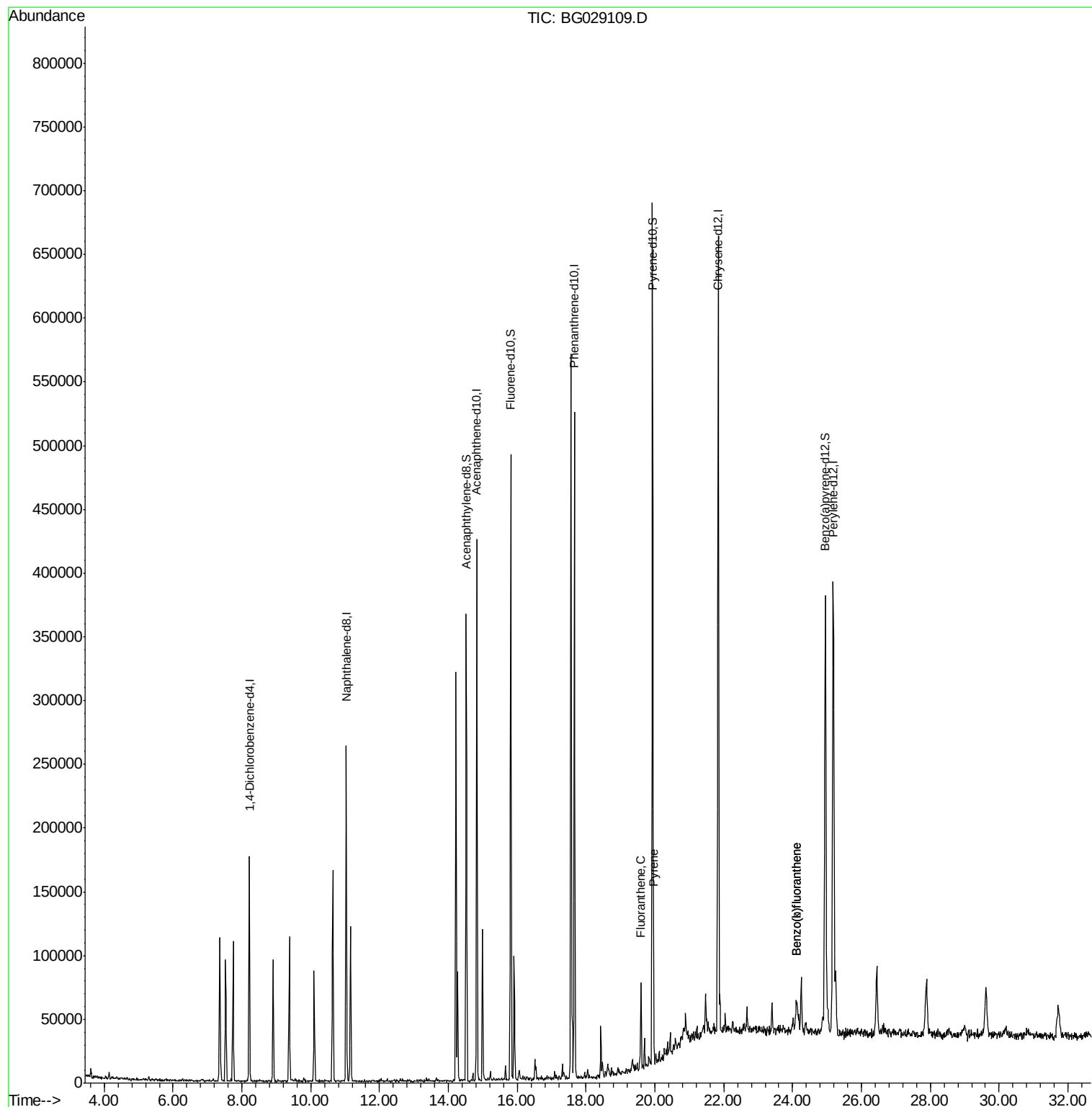
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.21	152	49229	20.00	ng/ul	0.00
2) Naphthalene-d8	11.03	136	220167	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.82	164	151276	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.66	188	318112	20.00	ng/ul	0.10
17) Chrysene-d12	21.84	240	387935	20.00	ng/ul	0.00
22) Perylene-d12	25.18	264	402449	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.52	160	275401	17.50	ng/ul	0.00
10) Fluorene-d10	15.81	176	208317	18.26	ng/ul	0.00
14) Anthracene-d10	17.71	188	576	0.04	ng/ul	0.05
18) Pyrene-d10	19.93	212	380128	19.15	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.95	264	351452	18.23	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.59	202	43261	2.175	ng/ul	95
19) Pyrene	19.96	202	38166	1.578	ng/ul#	93
23) Benzo(b)fluoranthene	24.12	252	26148	1.086	ng/ul#	95
24) Benzo(k)fluoranthene	24.12	252	26148	1.113	ng/ul#	95

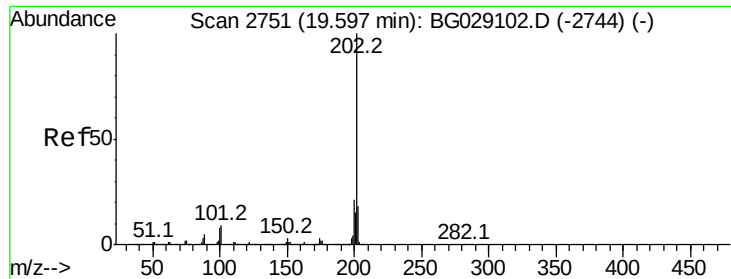
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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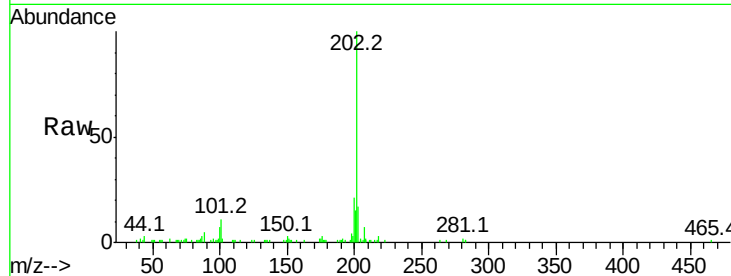




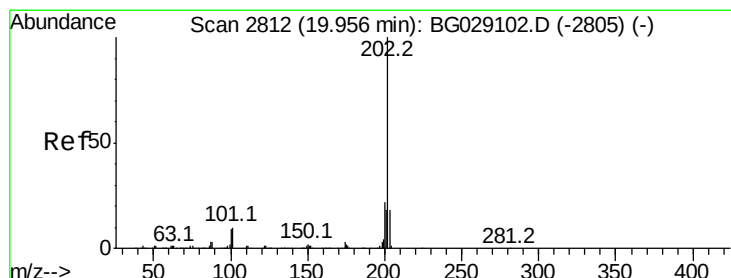
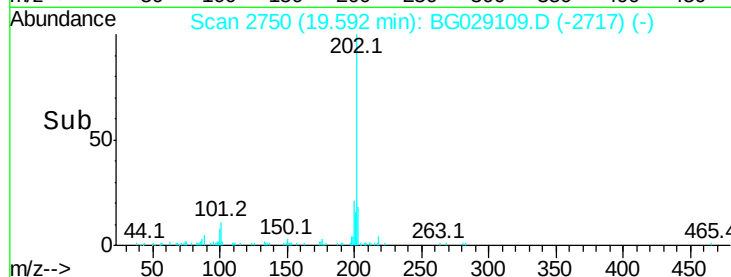
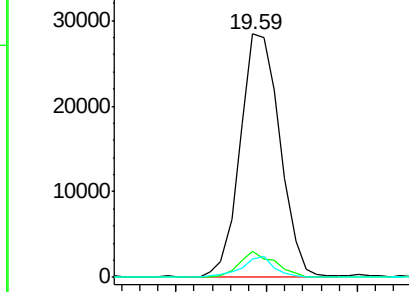
#16
 Fluoranthene
 Concen: 2.175 ng/ul
 RT: 19.59 min Scan# 2750
 Delta R.T. -0.00 min
 Lab File: BG029109.D
 Acq: 9 Oct 2017 15:58

Instrument :
 BNA_G
 ClientSampleId :
 DAHB5

Tot Ion:202	Resp:	43261
Ion Ratio	Lower	Upper
202	100	
101	10.7	9.9 14.9
100	7.4	7.4 11.0

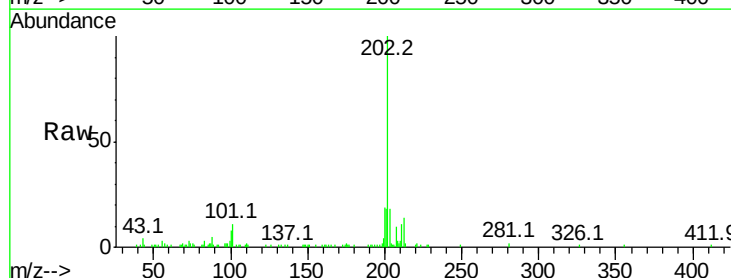


Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 100.00 (99.70 to 100.70): B

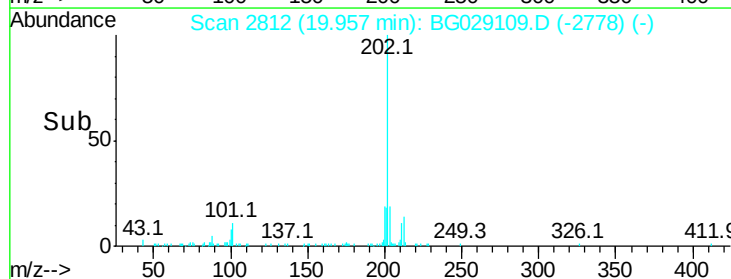
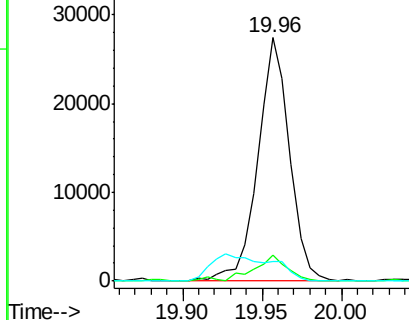


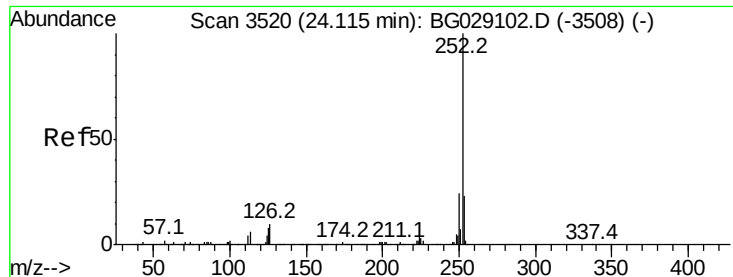
#19
 Pyrene
 Concen: 1.578 ng/ul
 RT: 19.96 min Scan# 2812
 Delta R.T. 0.00 min
 Lab File: BG029109.D
 Acq: 9 Oct 2017 15:58

Tgt Ion:202	Resp:	38166
Ion Ratio	Lower	Upper
202	100	
101	10.8	11.0 16.4#
100	8.0	8.1 12.1#



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





#23

Benzo(b)fluoranthene

Concen: 1.086 ng/ul

RT: 24.12 min Scan# 3520

Delta R.T. 0.00 min

Lab File: BG029109.D

Acq: 9 Oct 2017 15:58

Instrument :

BNA_G

ClientSampleId :

DAHB5

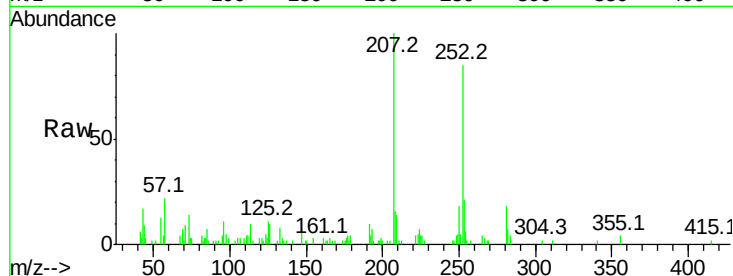
Tot Ion:252 Resp: 26148

Ion Ratio Lower Upper

252 100

253 24.8 18.0 27.0

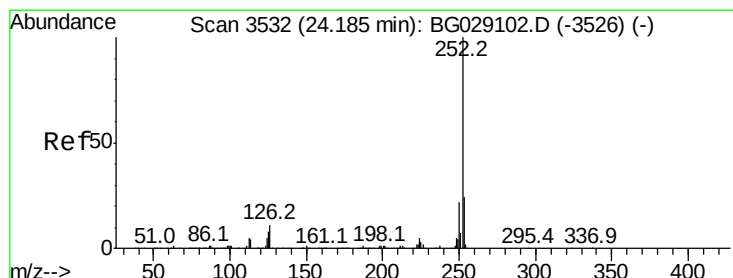
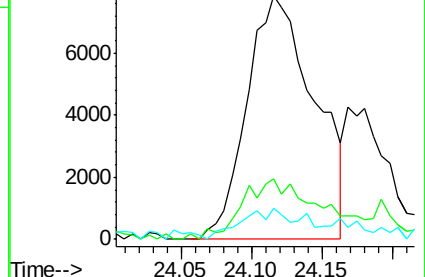
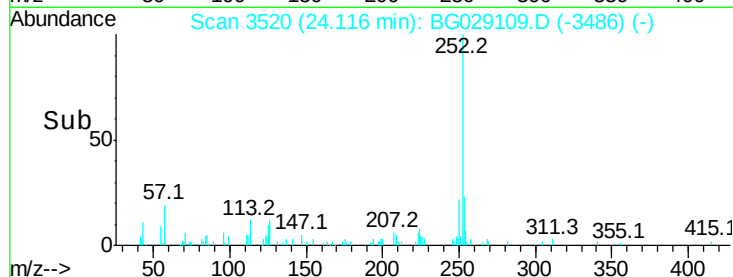
125 12.6 8.0 12.0#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#24

Benzo(k)fluoranthene

Concen: 1.113 ng/ul

RT: 24.12 min Scan# 3520

Delta R.T. -0.07 min

Lab File: BG029109.D

Acq: 9 Oct 2017 15:58

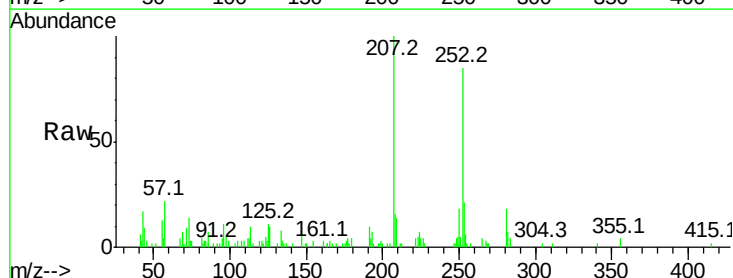
Tgt Ion:252 Resp: 26148

Ion Ratio Lower Upper

252 100

253 24.8 18.0 27.0

125 12.6 8.1 12.1#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

