

Data Path : Z:\HPCHEM1\BNA G\DATA\BG052417\
 Data File : BG027112.D
 Acq On : 24 May 2017 2:28
 Operator : SJ/MA
 Sample : I3275-10
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 24 03:16:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG051817MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 24 01:50:08 2017
 Response via : Initial Calibration

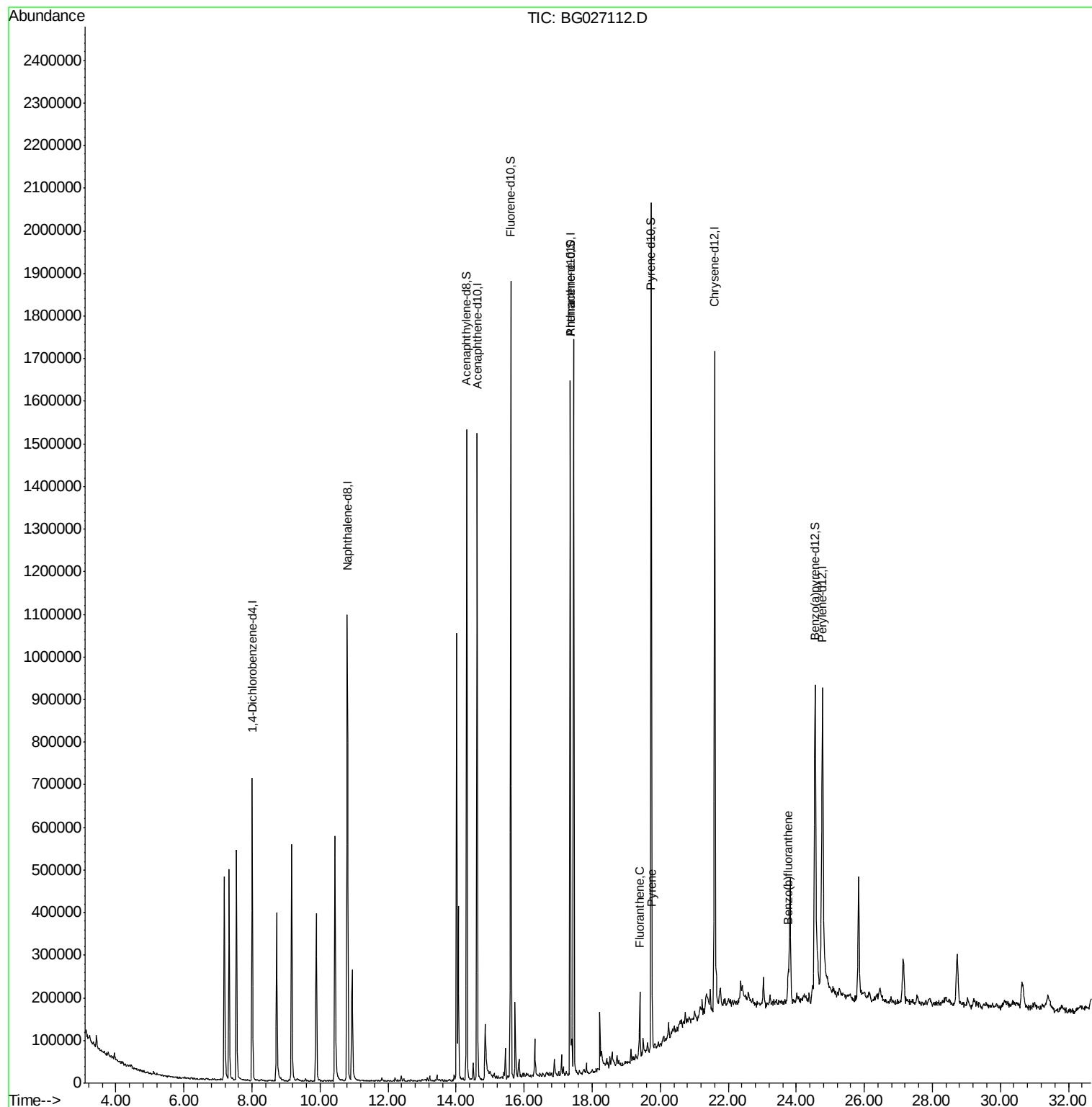
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	215022	20.00	ng/ul	0.00
2) Naphthalene-d8	10.80	136	1001829	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.61	164	519430	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.35	188	956595	20.00	ng/ul	0.00
17) Chrysene-d12	21.60	240	855104	20.00	ng/ul	0.00
22) Perylene-d12	24.77	264	772868	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	14.32	160	1171670	21.99	ng/ul	0.00
10) Fluorene-d10	15.61	176	742169	20.88	ng/ul	0.00
14) Anthracene-d10	17.35	188	956595	20.51	ng/ul	-0.10
18) Pyrene-d10	19.73	212	963976	21.59	ng/ul	0.00
25) Benzo(a)pyrene-d12	24.56	264	796807	20.75	ng/ul	0.00
Target Compounds						
16) Fluoranthene	19.40	202	82055	1.50	ng/ul#	96
19) Pyrene	19.76	202	79016	1.41	ng/ul#	87
23) Benzo(b)fluoranthene	23.76	252	81740	1.78	ng/ul#	93

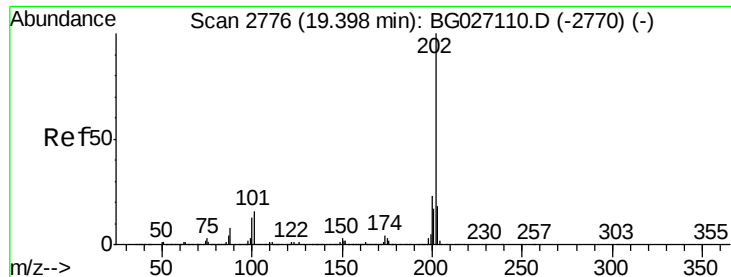
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#16

Fluoranthene

Concen: 1.50 ng/ul

RT: 19.40 min Scan# 2777

Delta R.T. 0.01 min

Lab File: BG027112.D

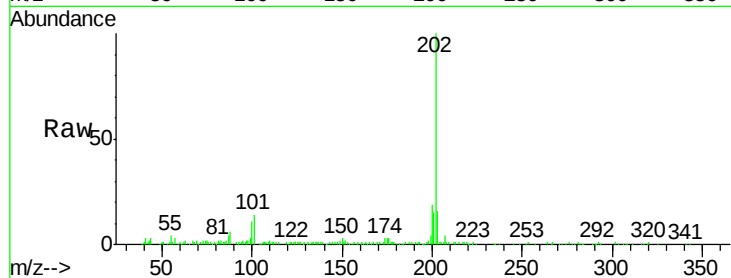
Acq: 24 May 2017 2:28

Instrument :

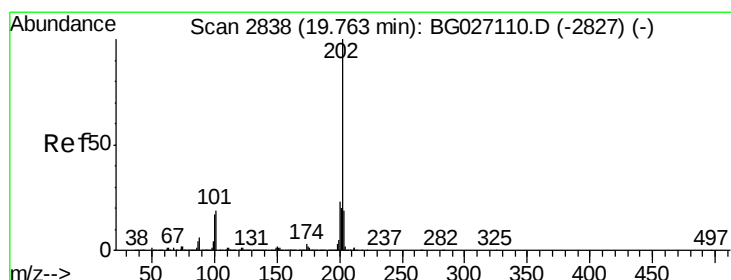
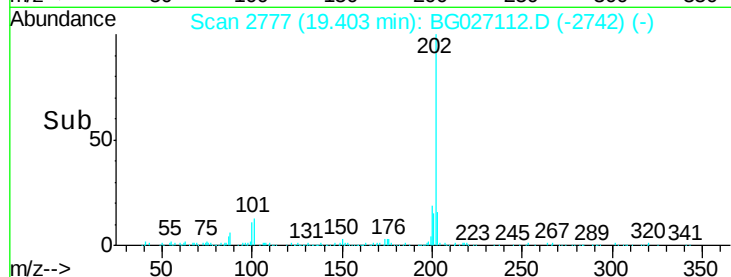
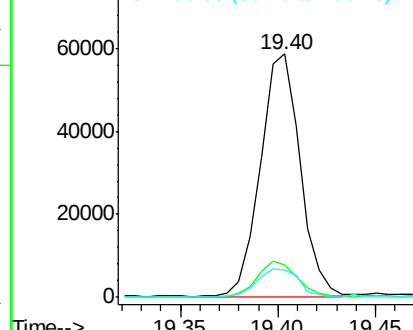
BNA_G

ClientSampleId :

Tot Ion:	202	Resp:	82055
Ion	Ratio	Lower	Upper
202	100		
101	13.6	9.9	14.9
100	11.2	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: 1.41 ng/ul

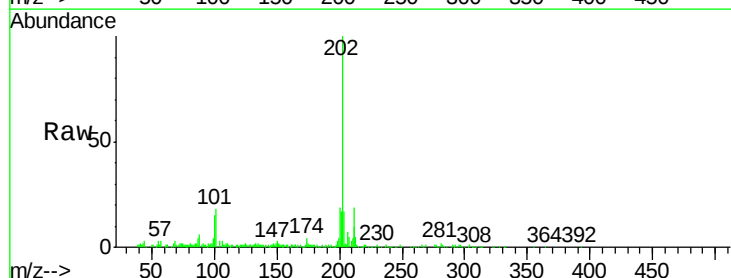
RT: 19.76 min Scan# 2838

Delta R.T. -0.00 min

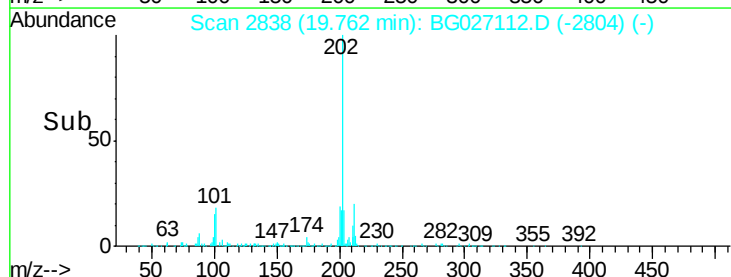
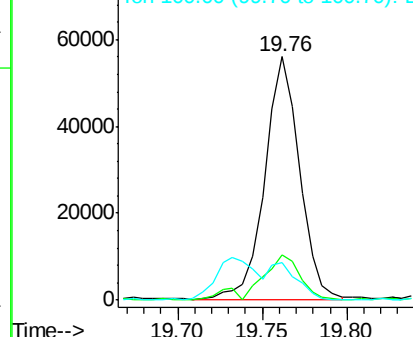
Lab File: BG027112.D

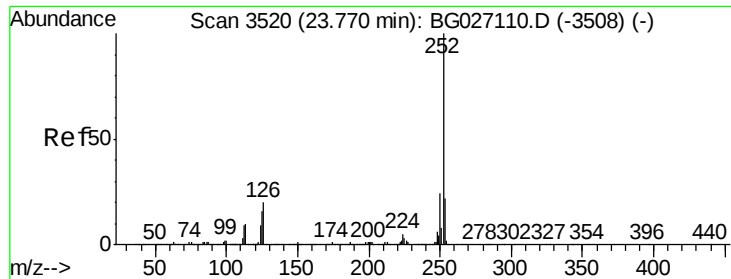
Acq: 24 May 2017 2:28

Tgt Ion:	202	Resp:	79016
Ion	Ratio	Lower	Upper
202	100		
101	18.3	11.0	16.4#
100	15.4	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: 1.78 ng/ul

RT: 23.76 min Scan# 3519

Delta R.T. -0.01 min

Lab File: BG027112.D

Acq: 24 May 2017 2:28

Instrument :

BNA_G

ClientSampleId :

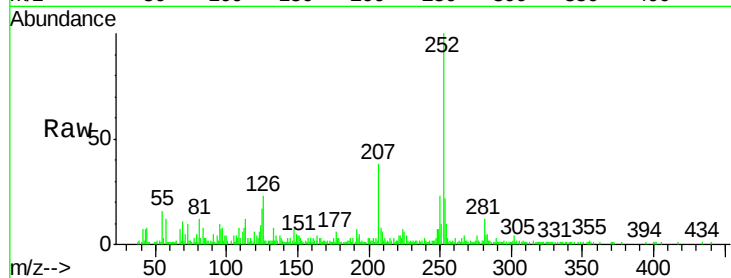
Tot Ion:252 Resp: 81740

Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 17.4 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

