

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052516\
 Data File : BG022062.D
 Acq On : 25 May 2016 17:20
 Operator : UM/SJ
 Sample : H3203-21
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9XJ5

Quant Time: May 26 03:12:07 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu May 26 03:11:46 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	33277	20.00	ng/ul	0.00
7) Naphthalene-d8	10.98	136	191009	20.00	ng/ul	0.00
15) Acenaphthene-d10	14.78	164	117644	20.00	ng/ul	0.00
23) Phenanthrene-d10	17.53	188	233441	20.00	ng/ul	0.00
29) Chrysene-d12	21.81	240	171870	20.00	ng/ul	0.00
34) Perylene-d12	25.15	264	168153	20.00	ng/ul	0.00

System Monitoring Compounds

2) 1,4-Dioxane-d8	3.53	96	1032	1.42	ng/uL	0.01
3) Phenol-d5	7.32	99	53343	18.15	ng/ul	0.00
4) Bis-(2-Chloroethyl)ether-d	7.48	67	29699	18.98	ng/ul	0.00
5) 2-Chlorophenol-d4	7.69	132	47382	19.64	ng/ul	0.00
6) 4-Methylphenol-d8	8.87	113	46011	17.58	ng/ul	0.00
8) Nitrobenzene-d5	9.33	128	25326	18.90	ng/ul	0.00
9) 2-Nitrophenol-d4	10.05	143	27296	19.09	ng/ul	0.00
10) 2,4-Dichlorophenol-d3	10.60	165	48174	19.06	ng/ul	0.00
12) 4-Chloroaniline-d4	11.12	131	39365	19.78	ng/ul	0.00
16) Dimethylphthalate-d6	14.18	166	173234	19.10	ng/ul	0.00
17) Acenaphthylene-d8	14.48	160	238305	20.40	ng/ul	0.00
20) 4-Nitrophenol-d4	15.01	143	10707	6.71	ng/ul	0.01
21) Fluorene-d10	15.77	176	159248	19.51	ng/ul	0.00
24) 4,6-Dinitro-2-methylphenol	15.89	200	18206	15.71	ng/ul	0.00
26) Anthracene-d10	17.63	188	215062	20.00	ng/ul	0.00
30) Pyrene-d10	19.90	212	192744	21.25	ng/ul	0.00
37) Benzo(a)pyrene-d12	24.91	264	153471	20.55	ng/ul	0.00

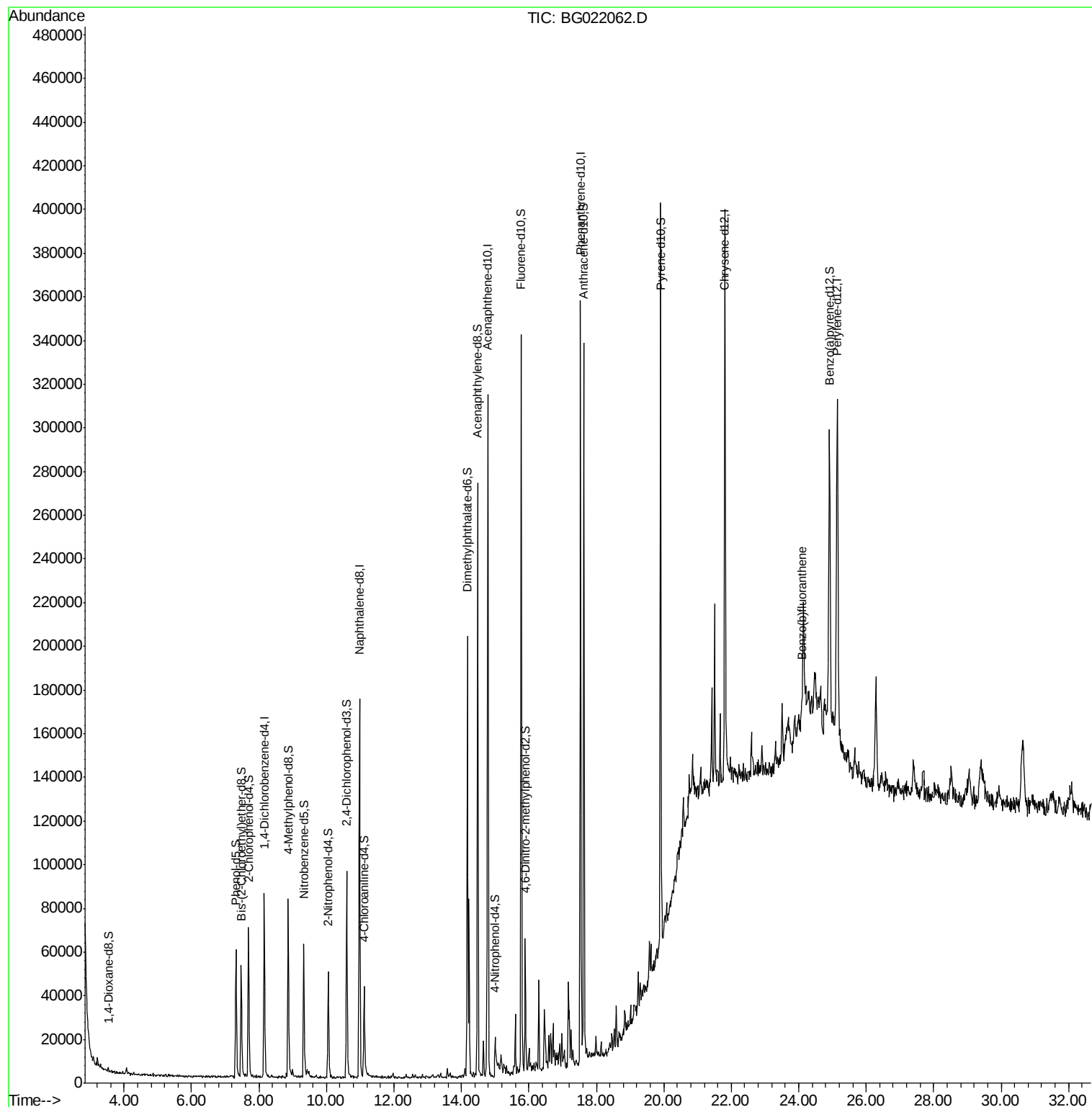
Target Compounds					Qvalue
35) Benzo(b)fluoranthene	24.08	252	9667	1.00 ng/ul#	67

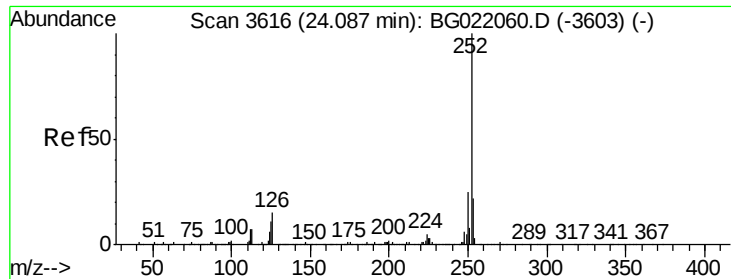
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG052516\
Data File : BG022062.D
Acq On : 25 May 2016 17:20
Operator : UM/SJ
Sample : H3203-21
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9XJ5

Quant Time: May 26 03:12:07 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG051816.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 26 03:11:46 2016
Response via : Initial Calibration





#35

Benzo(b)fluoranthene

Concen: 1.00 ng/ul

RT: 24.08 min Scan# 3615

Delta R.T. -0.01 min

Lab File: BG022062.D

Acq: 25 May 2016 17:20

Instrument :

BNA_G

ClientSampleId :

D9XJ5

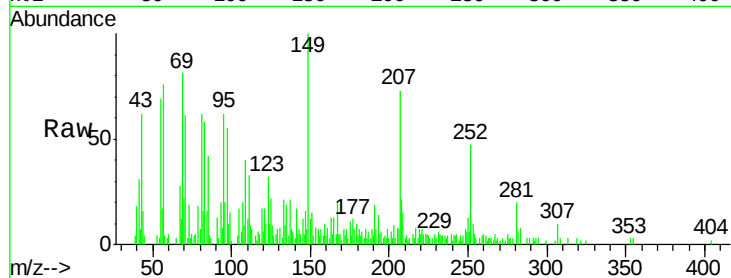
Tgt Ion: 252 Resp: 9667

Ion Ratio Lower Upper

252 100

253 20.3 18.1 27.1

125 46.2 7.6 11.4#



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

