

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
 Data File : BG021516.D
 Acq On : 25 Mar 2016 16:19
 Operator : UM/SJ
 Sample : H1909-16
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4T50

Quant Time: Mar 25 23:31:08 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 25 23:28:37 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	14845	20.00	ng/ul	0.00
18) Naphthalene-d8	10.87	136	72565	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.68	164	45687	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.42	188	105475	20.00	ng/ul	0.00
78) Chrysene-d12	21.68	240	118801	20.00	ng/ul	0.00
86) Perylene-d12	24.90	264	115034	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.47	96	1455	4.40	ng/uL	0.00
5) Phenol-d5	7.34	99	36897	26.29	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.39	67	23183	27.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	29969	28.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.85	113	31558	26.25	ng/ul	0.00
19) Nitrobenzene-d5	9.23	128	16680	30.64	ng/ul	0.00
22) 2-Nitrophenol-d4	9.95	143	17902	28.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	31475	28.29	ng/ul	0.00
29) 4-Chloroaniline-d4	11.02	131	41797	28.74	ng/ul	0.00
44) Dimethylphthalate-d6	14.08	166	106198	27.92	ng/ul	0.00
47) Acenaphthylene-d8	14.38	160	135848	28.97	ng/ul	0.00
52) 4-Nitrophenol-d4	15.09	143	11173	18.37	ng/ul	0.02
58) Fluorene-d10	15.67	176	96061	28.01	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.79	200	15309	21.97	ng/ul	0.00
71) Anthracene-d10	17.52	188	146023	28.25	ng/ul	0.00
79) Pyrene-d10	19.80	212	162587	29.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.68	264	172879	32.56	ng/ul	0.02

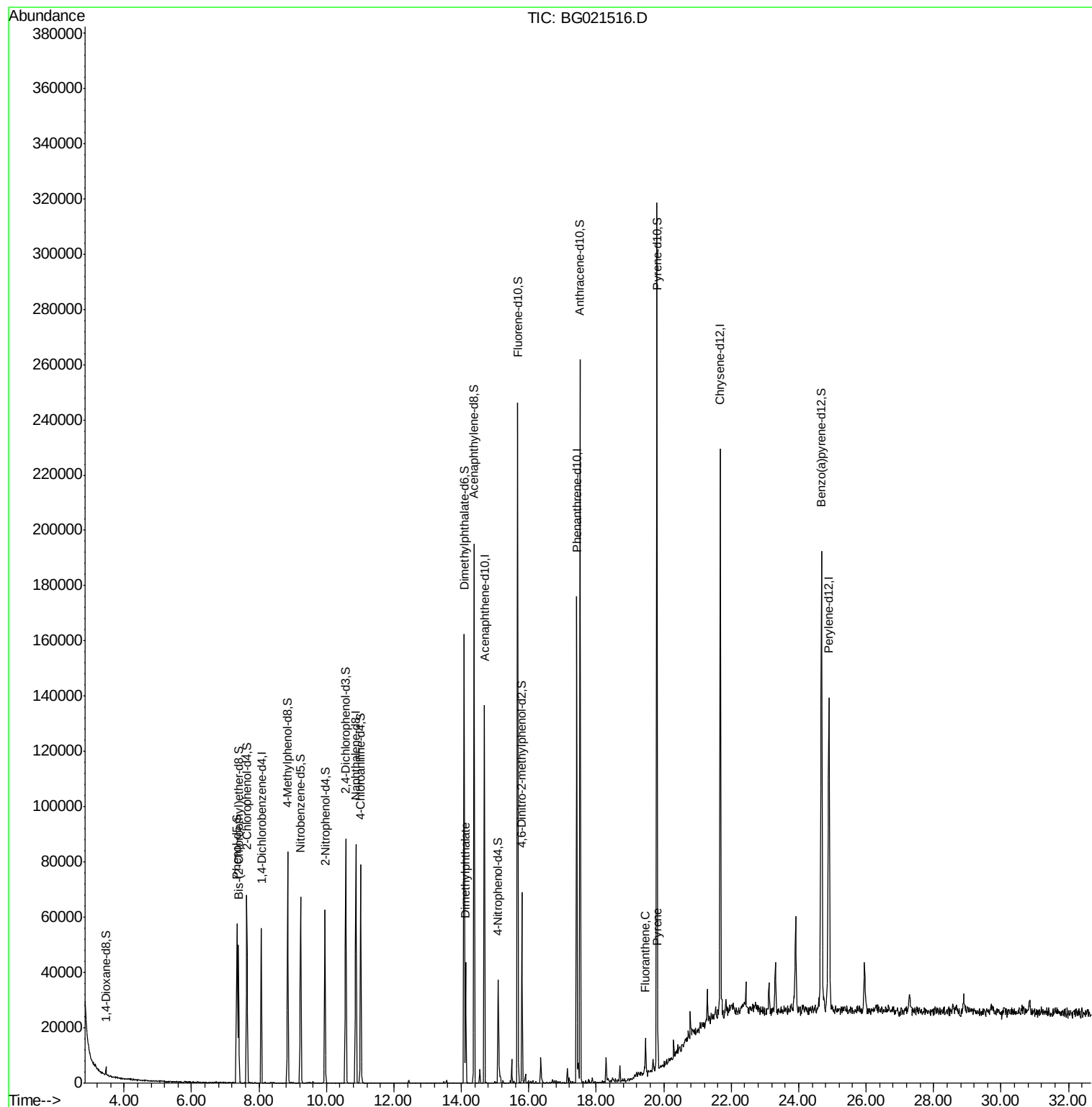
Target Compounds					Ovalue
45) Dimethylphthalate	14.13	163	26154	6.62 ng/ul	99
77) Fluoranthene	19.46	202	8429	1.17 ng/ul#	95
80) Pyrene	19.82	202	8075	1.14 ng/ul	97

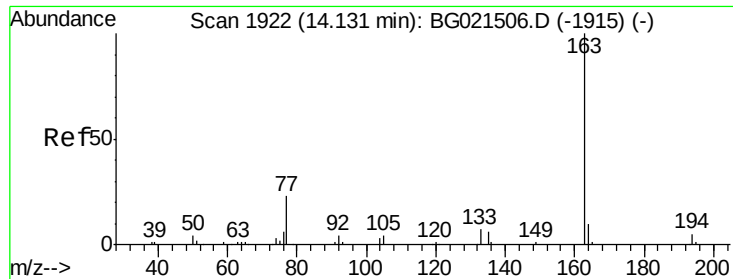
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032516\
Data File : BG021516.D
Acq On : 25 Mar 2016 16:19
Operator : UM/SJ
Sample : H1909-16
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4T50

Quant Time: Mar 25 23:31:08 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG031616.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 25 23:28:37 2016
Response via : Initial Calibration





#45

Dimethylphthalate

Concen: 6.62 ng/ul

RT: 14.13 min Scan# 1921

Delta R.T. -0.01 min

Lab File: BG021516.D

Acq: 25 Mar 2016 16:19

Instrument :

BNA_G

ClientSampleId :

A4T50

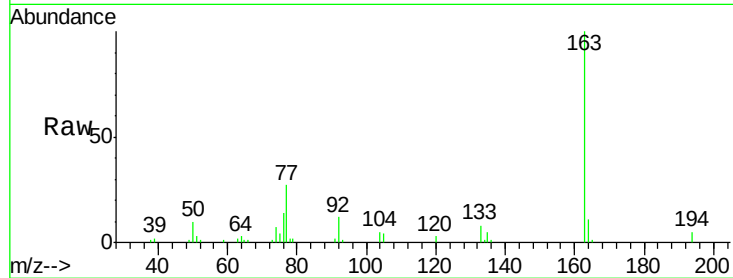
Tot Ion:163 Resp: 26154

Ion Ratio Lower Upper

163 100

194 4.8 3.9 5.9

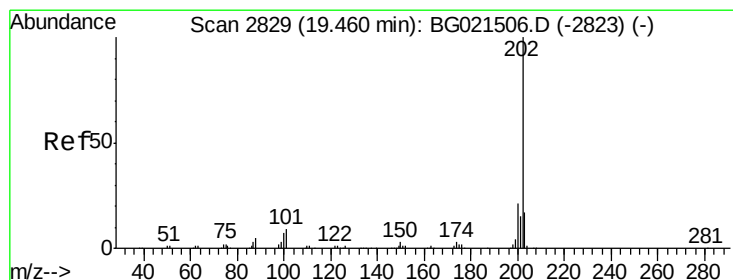
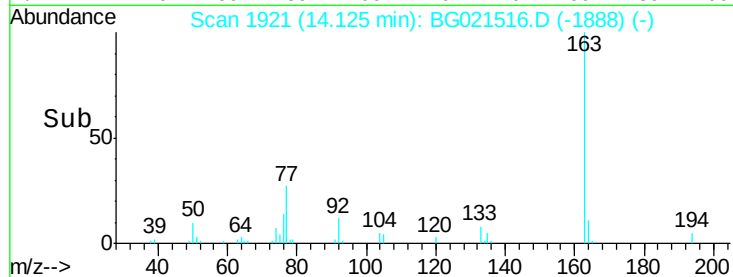
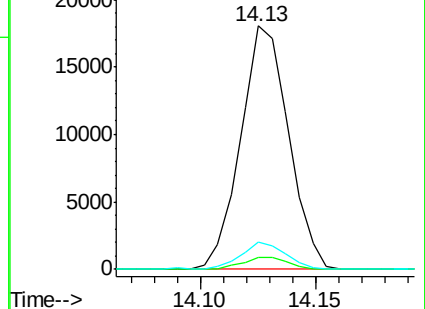
164 11.2 8.7 13.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#77

Fluoranthene

Concen: 1.17 ng/ul

RT: 19.46 min Scan# 2829

Delta R.T. 0.00 min

Lab File: BG021516.D

Acq: 25 Mar 2016 16:19

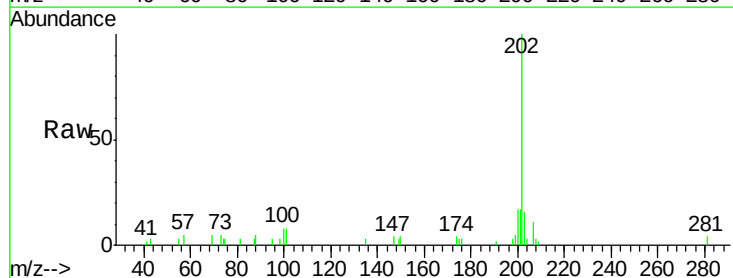
Tgt Ion:202 Resp: 8429

Ion Ratio Lower Upper

202 100

101 8.4 8.9 13.3#

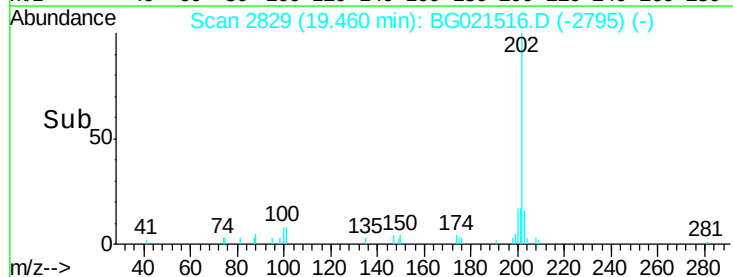
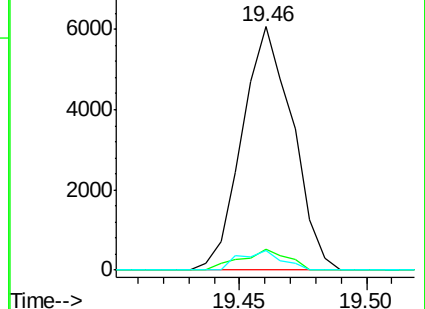
100 8.2 7.0 10.4

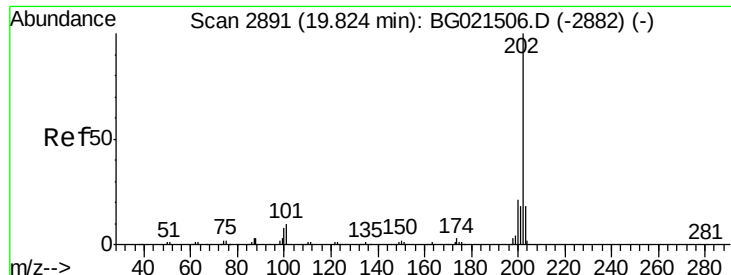


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): E





#80
 Pvrene
 Concen: 1.14 ng/ul
 RT: 19.82 min Scan# 2891
 Delta R.T. 0.00 min
 Lab File: BG021516.D
 Acq: 25 Mar 2016 16:19

Instrument :
 BNA_G
 ClientSampleId :
 A4T50

Tot Ion	Ratio	Lower	Upper
202	100		
101	10.1	9.8	14.8
100	11.4	9.3	13.9

