

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
 Data File : BG023493.D
 Acq On : 5 Aug 2016 18:28
 Operator : UM/SJ
 Sample : H4209-11
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 06 01:13:59 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 04:23:10 2004
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	112593	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	549920	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	396365	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	981890	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	983086	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	960499	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.49	96	6407	2.42	ng/uL	0.00
5) Phenol-d5	7.27	99	349298	30.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	240664	33.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	246485	31.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	272491	30.77	ng/ul	0.00
19) Nitrobenzene-d5	9.30	128	130413	30.09	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	153507	30.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	262222	27.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	358314	32.52	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	991984	30.57	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	1125680	30.82	ng/ul	0.00
51) 4-Nitrophenol-d4	14.99	143	149653	27.01	ng/ul	0.00
57) Fluorene-d10	15.78	176	891137	29.72	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.89	200	163856	26.01	ng/ul	0.00
70) Anthracene-d10	17.64	188	1364058	30.83	ng/ul	0.00
76) Pyrene-d10	19.93	212	1545731	31.06	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1380234	31.75	ng/ul	0.00

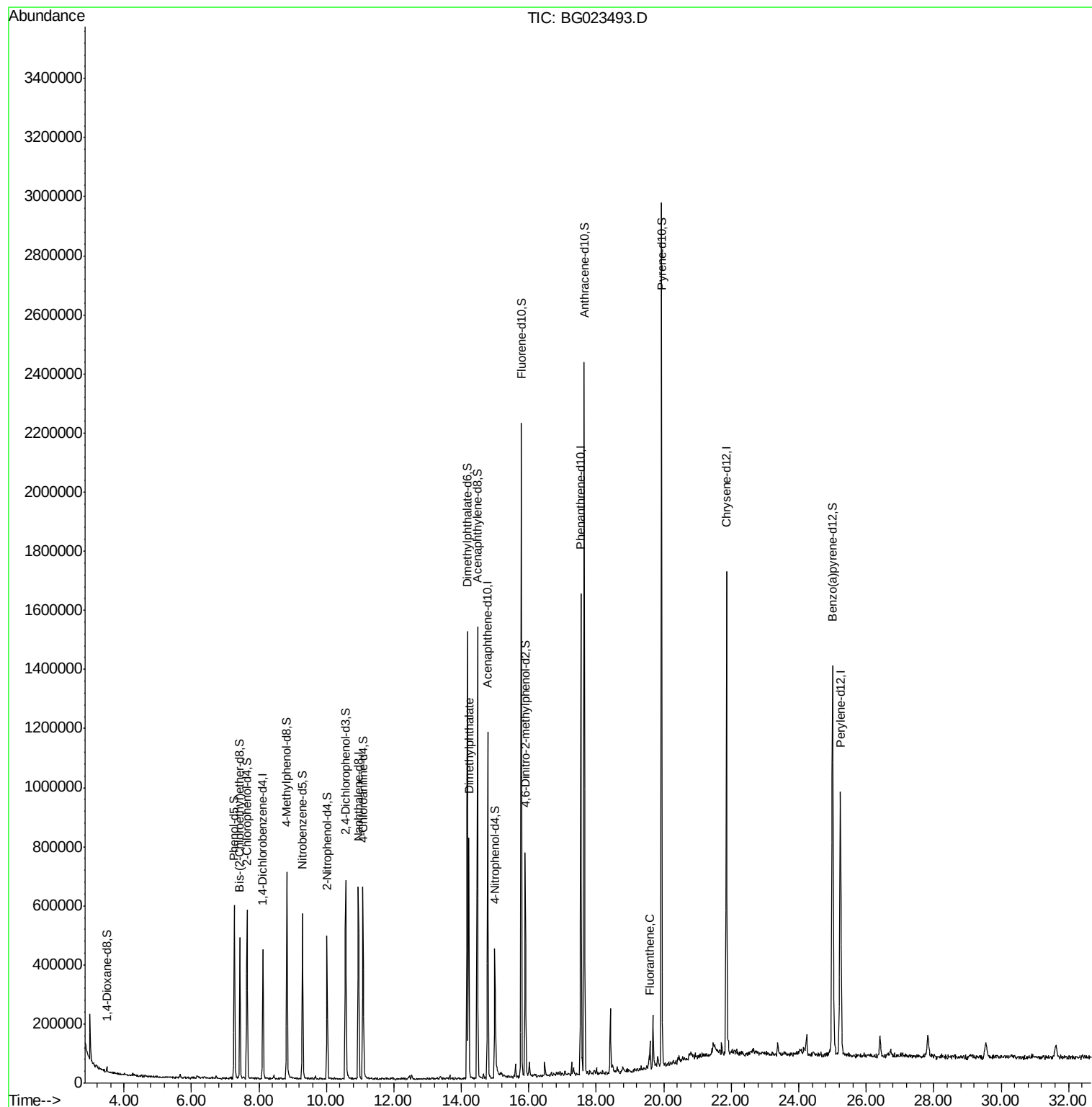
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.23	163	516510	16.07	ng/ul	99
74) Fluoranthene	19.60	202	52433	1.01	ng/ul#	95

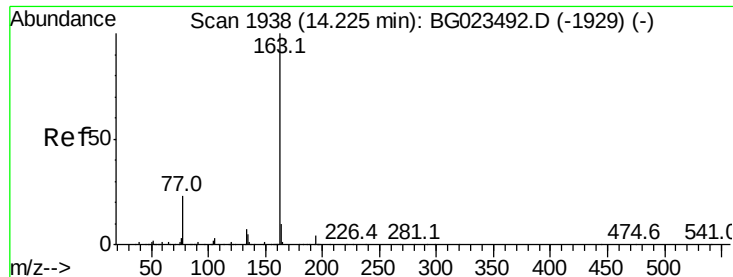
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 16.07 ng/ul

RT: 14.23 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG023493.D

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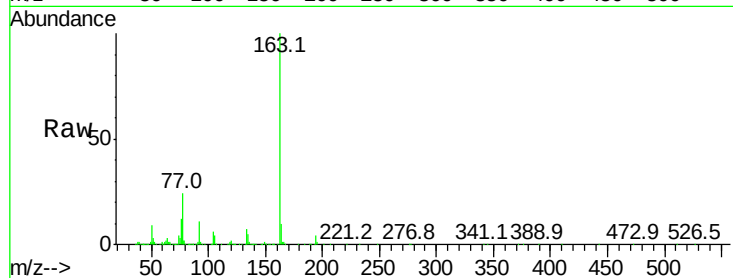
Tot Ion:163 Resp: 516510

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

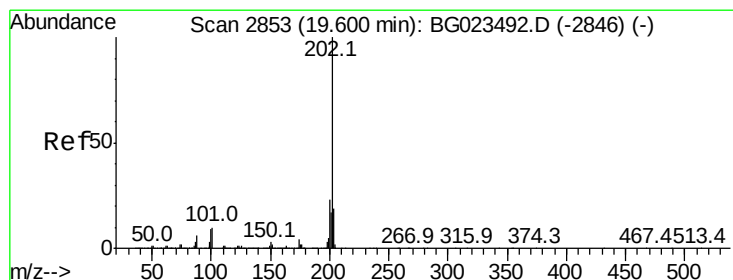
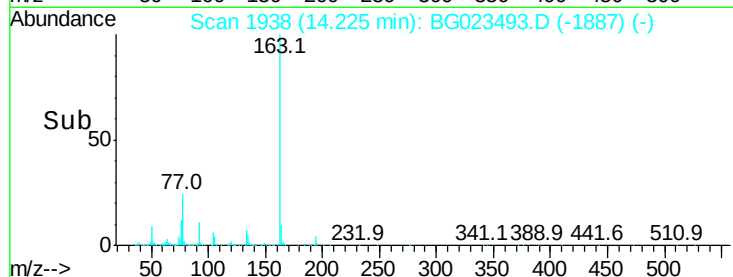
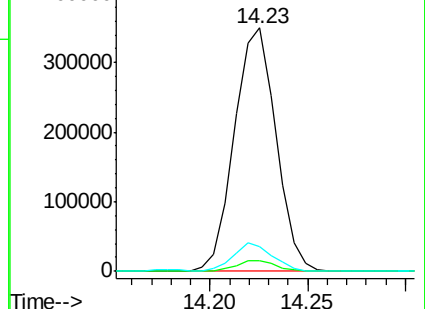
164 10.3 8.8 13.2



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



#74

Fluoranthene

Concen: 1.01 ng/ul

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

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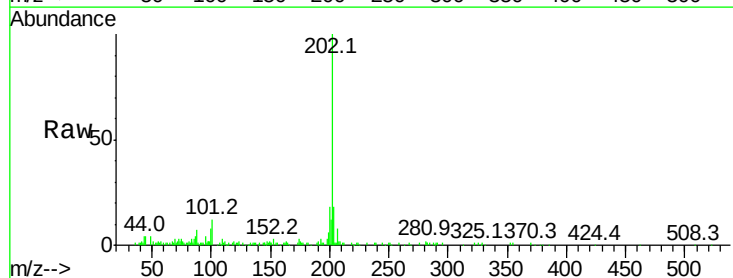
Tgt Ion:202 Resp: 52433

Ion Ratio Lower Upper

202 100

101 12.3 10.6 16.0

100 7.6 8.7 13.1#



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): E

