

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080516\
 Data File : BG023499.D
 Acq On : 5 Aug 2016 22:28
 Operator : UM/SJ
 Sample : H4209-19
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDJM5

Quant Time: Aug 06 01:14:57 2016
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 04:23:18 2004
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	113023	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	541536	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	407831	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1023025	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	1039913	20.00	ng/ul	0.00
83) Perylene-d12	25.23	264	1017694	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	4355	1.64	ng/uL	0.00
5) Phenol-d5	7.27	99	212073	18.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	148028	20.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	147838	19.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.83	113	162724	18.31	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	83445	19.55	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	95939	19.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.58	165	163474	17.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	230391	21.24	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	673598	20.17	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	745081	19.83	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	81618	14.32	ng/ul	0.00
57) Fluorene-d10	15.77	176	607687	19.70	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	102269	15.58	ng/ul	0.00
70) Anthracene-d10	17.64	188	927759	20.13	ng/ul	0.00
76) Pyrene-d10	19.93	212	1067797	20.29	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	928584	20.16	ng/ul	0.00

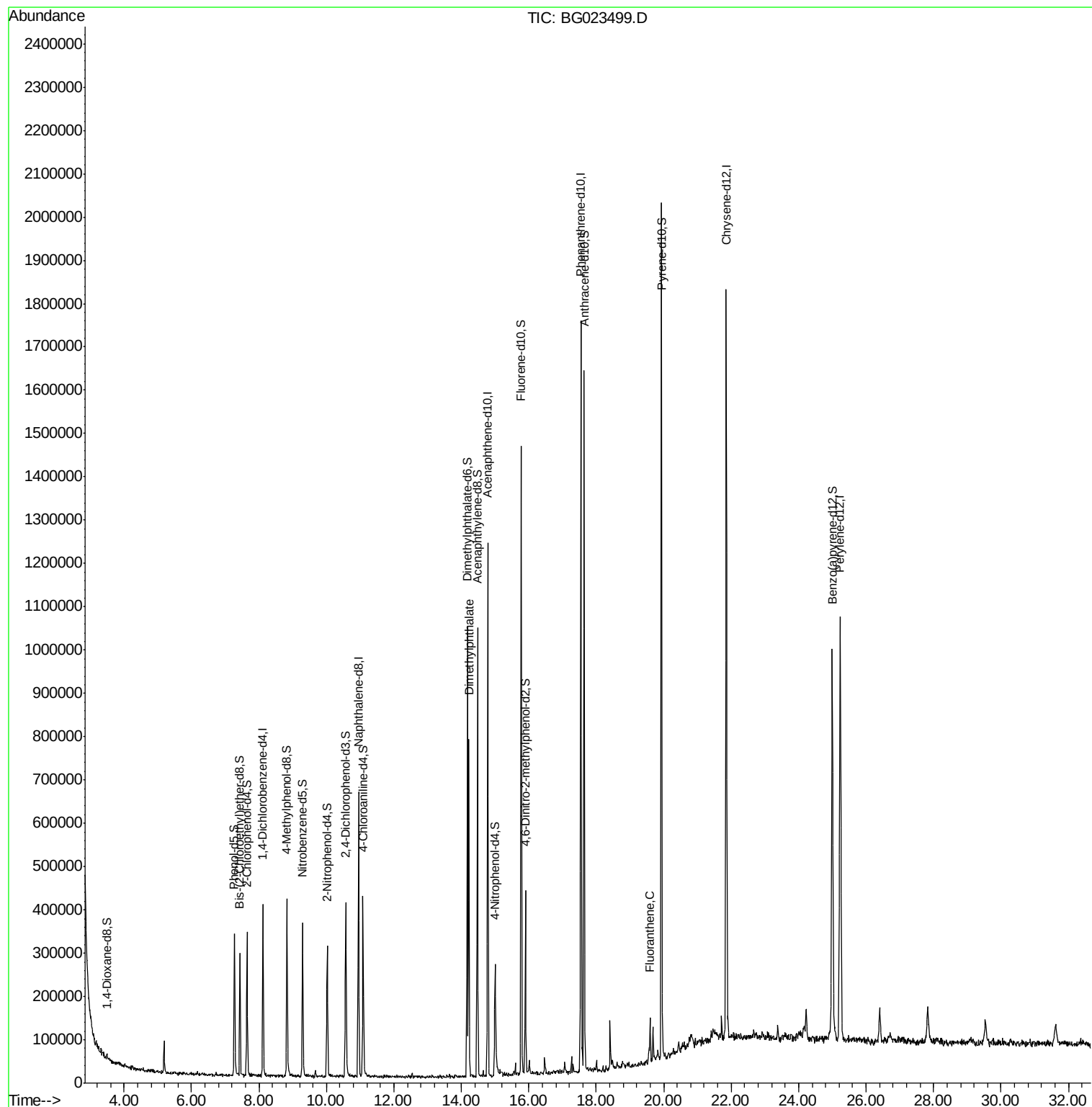
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	14.22	163	480815	14.54	ng/ul	98
74) Fluoranthene	19.60	202	64294	1.19	ng/ul#	88

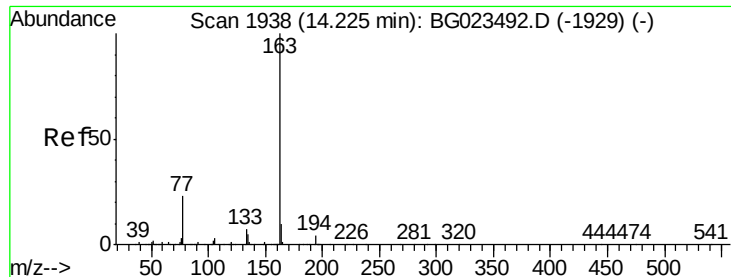
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 14.54 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. -0.00 min

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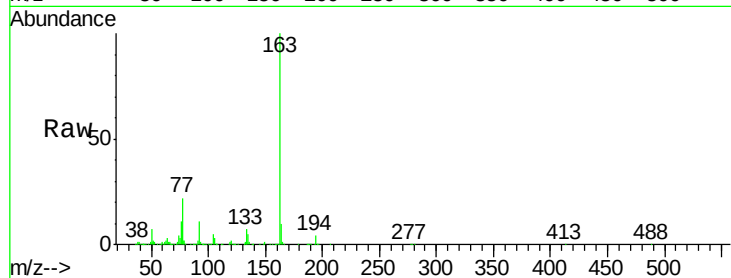
Tgt Ion:163 Resp: 480815

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

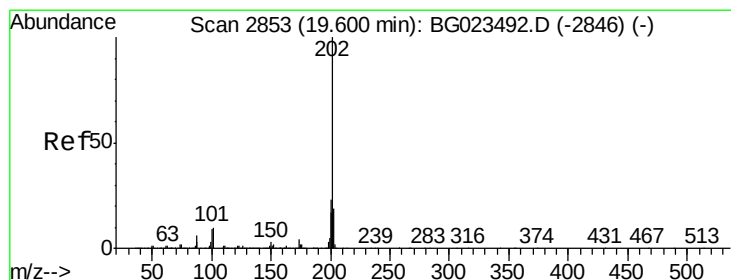
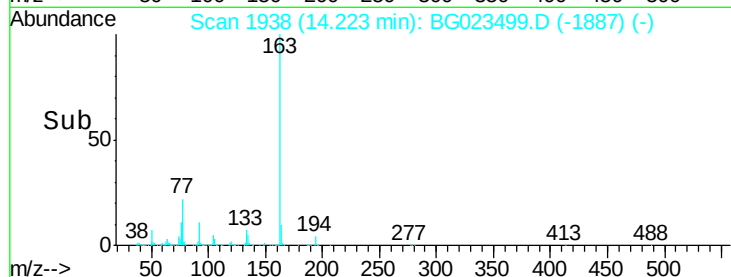
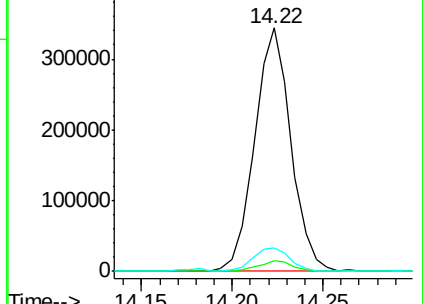
164 9.8 8.8 13.2



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: 1.19 ng/ul

RT: 19.60 min Scan# 2853

Delta R.T. -0.00 min

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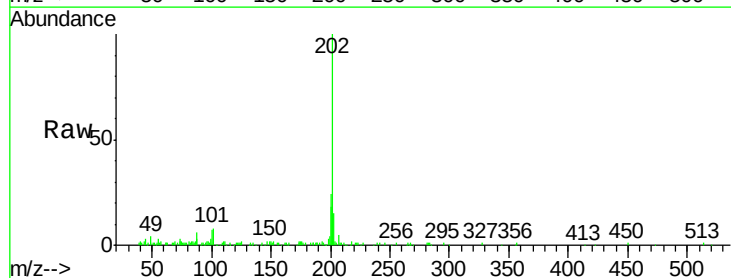
Tgt Ion:202 Resp: 64294

Ion Ratio Lower Upper

202 100

101 8.2 10.6 16.0#

100 7.0 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

