

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080516\
 Data File : BG023509.D
 Acq On : 6 Aug 2016 5:08
 Operator : UM/SJ
 Sample : H4249-02
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 06 06:40:11 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG080416.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Aug 30 08:31:21 2004
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	119160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	563924	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	419482	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.54	188	1046714	20.00	ng/ul	0.00
75) Chrysene-d12	21.86	240	1061429	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	1053915	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	5241	1.87	ng/uL	0.00
5) Phenol-d5	7.27	99	271149	22.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	195641	25.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	200212	24.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	210591	22.47	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	108137	24.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	122316	23.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.57	165	211054	21.92	ng/ul	0.00
29) 4-Chloroaniline-d4	11.09	131	304022	26.91	ng/ul	0.00
43) Dimethylphthalate-d6	14.18	166	839931	24.46	ng/ul	0.00
46) Acenaphthylene-d8	14.48	160	952255	24.63	ng/ul	0.00
51) 4-Nitrophenol-d4	15.00	143	123117	21.00	ng/ul	0.00
57) Fluorene-d10	15.77	176	781421	24.62	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	138462	20.62	ng/ul	0.00
70) Anthracene-d10	17.64	188	1209157	25.64	ng/ul	0.00
76) Pyrene-d10	19.93	212	1421287	26.45	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1276347	26.76	ng/ul	0.00

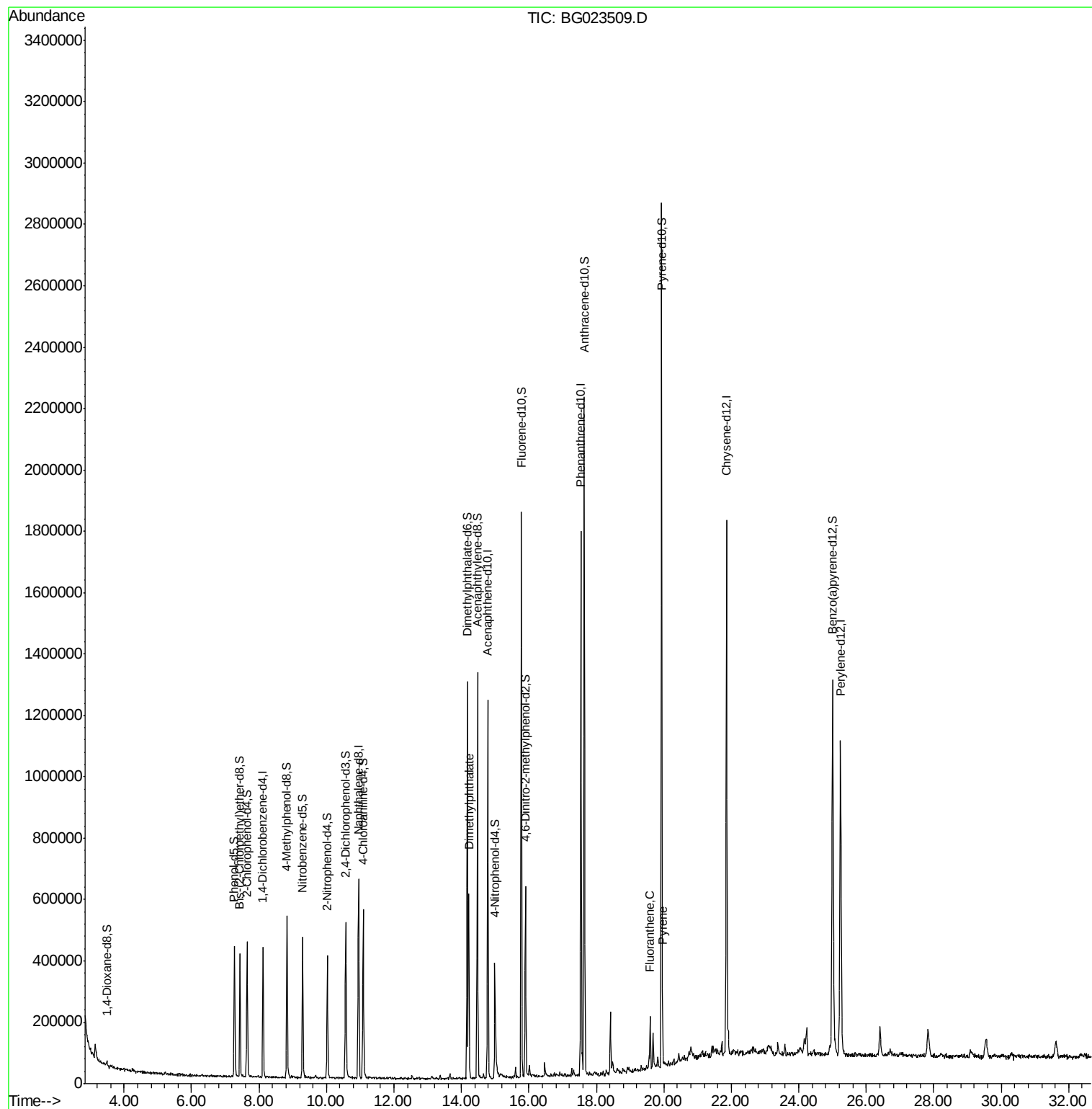
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
44) Dimethylphthalate	14.22	163	376536	11.07	ng/ul	99
74) Fluoranthene	19.60	202	107386	1.94	ng/ul	95
77) Pyrene	19.96	202	92705	1.41	ng/ul#	88

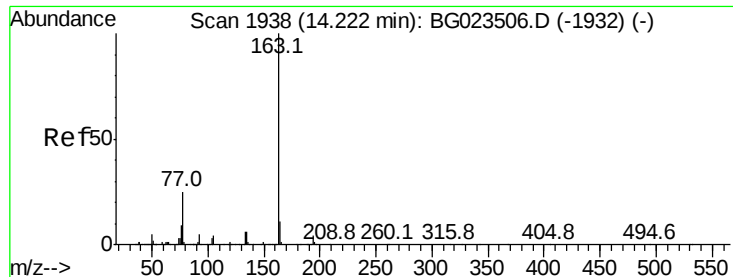
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 11.07 ng/ul

RT: 14.22 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BG023509.D

Acq: 6 Aug 2016 5:08

Instrument :

BNA_G

ClientSampleId :

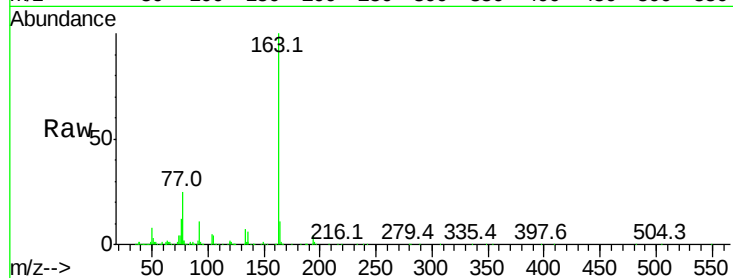
Tot Ion:163 Resp: 376536

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.2

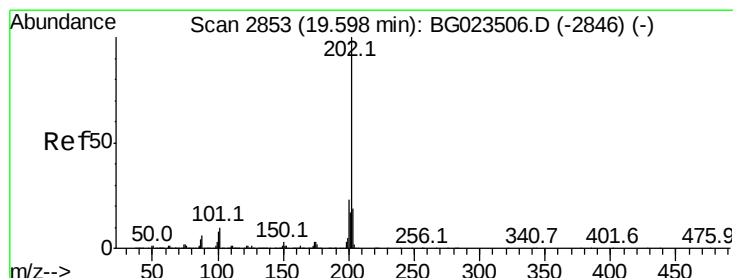
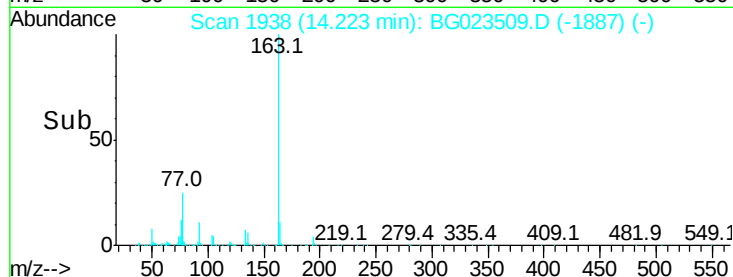
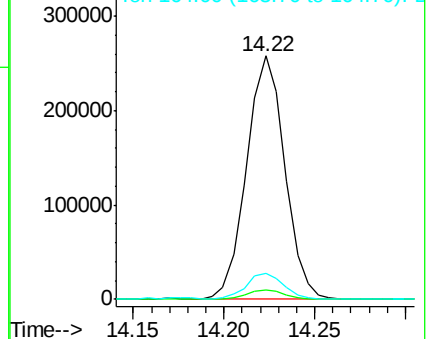
164 10.6 8.8 13.2



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: 1.94 ng/ul

RT: 19.60 min Scan# 2853

Delta R.T. 0.00 min

Lab File: BG023509.D

Acq: 6 Aug 2016 5:08

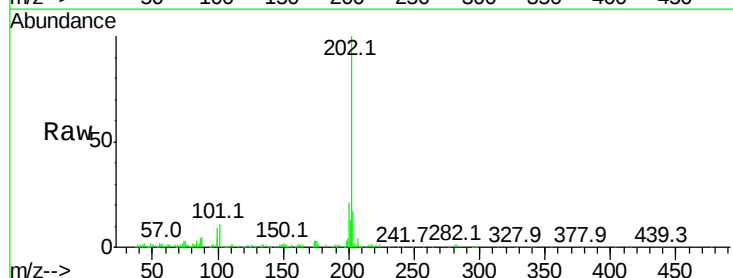
Tgt Ion:202 Resp: 107386

Ion Ratio Lower Upper

202 100

101 11.2 10.6 16.0

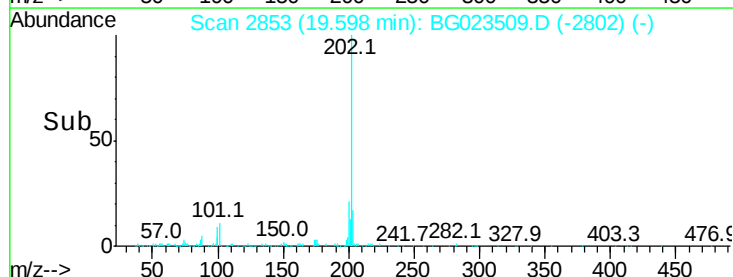
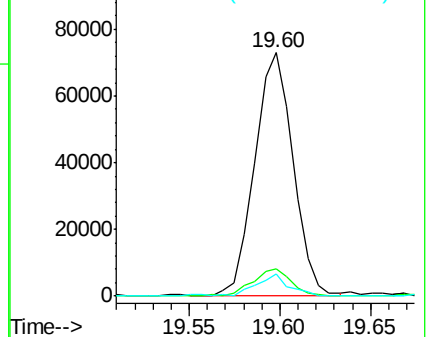
100 9.3 8.7 13.1

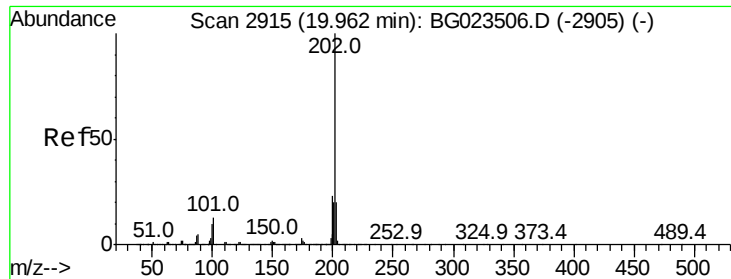


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B





#77

Pvrene

Concen: 1.41 ng/ul

RT: 19.96 min Scan# 2915

Delta R.T. 0.00 min

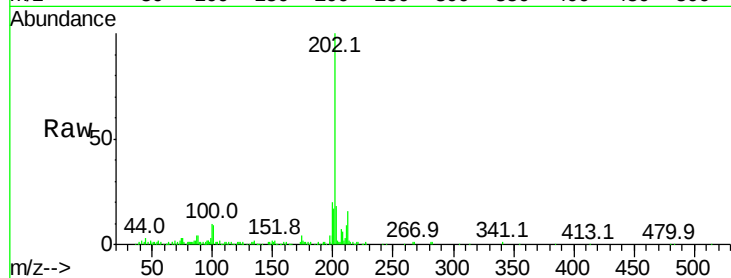
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Tot Ion:	202	Resp:	92705
Ion	Ratio	Lower	Upper
202	100		
101	8.8	12.5	18.7#
100	10.2	10.2	15.4#

