

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092315\
 Data File : BG018849.D
 Acq On : 23 Sep 2015 13:54
 Operator : UM/NP
 Sample : G3759-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHAB4

Quant Time: Sep 24 03:01:59 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG091015.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 24 03:00:14 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	69097	20.00	ng/ul	0.00
18) Naphthalene-d8	10.80	136	297937	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.63	164	192507	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.38	188	420579	20.00	ng/ul	0.00
78) Chrysene-d12	21.63	240	515821	20.00	ng/ul	0.00
86) Perylene-d12	24.82	264	525258	20.00	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.44	96	5107	3.55	ng/uL	0.00
5) Phenol-d5	7.17	99	125773	22.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	75962	23.10	ng/ul	0.00
9) 2-Chlorophenol-d4	7.53	132	105705	24.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.71	113	104598	22.72	ng/ul	0.00
19) Nitrobenzene-d5	9.16	128	54958	24.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.88	143	64502	28.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.43	165	115361	24.14	ng/ul	0.00
29) 4-Chloroaniline-d4	10.93	131	148123	26.64	ng/ul	0.00
44) Dimethylphthalate-d6	14.03	166	361196	23.31	ng/ul	0.00
47) Acenaphthylene-d8	14.32	160	456804	24.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.83	143	61224	20.59	ng/ul	0.00
58) Fluorene-d10	15.62	176	322373	23.80	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.74	200	23929	12.02	ng/ul	0.00
71) Anthracene-d10	17.47	188	473475	25.57	ng/ul	0.00
79) Pyrene-d10	19.75	212	530346	22.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.60	264	521298	20.39	ng/ul	0.00

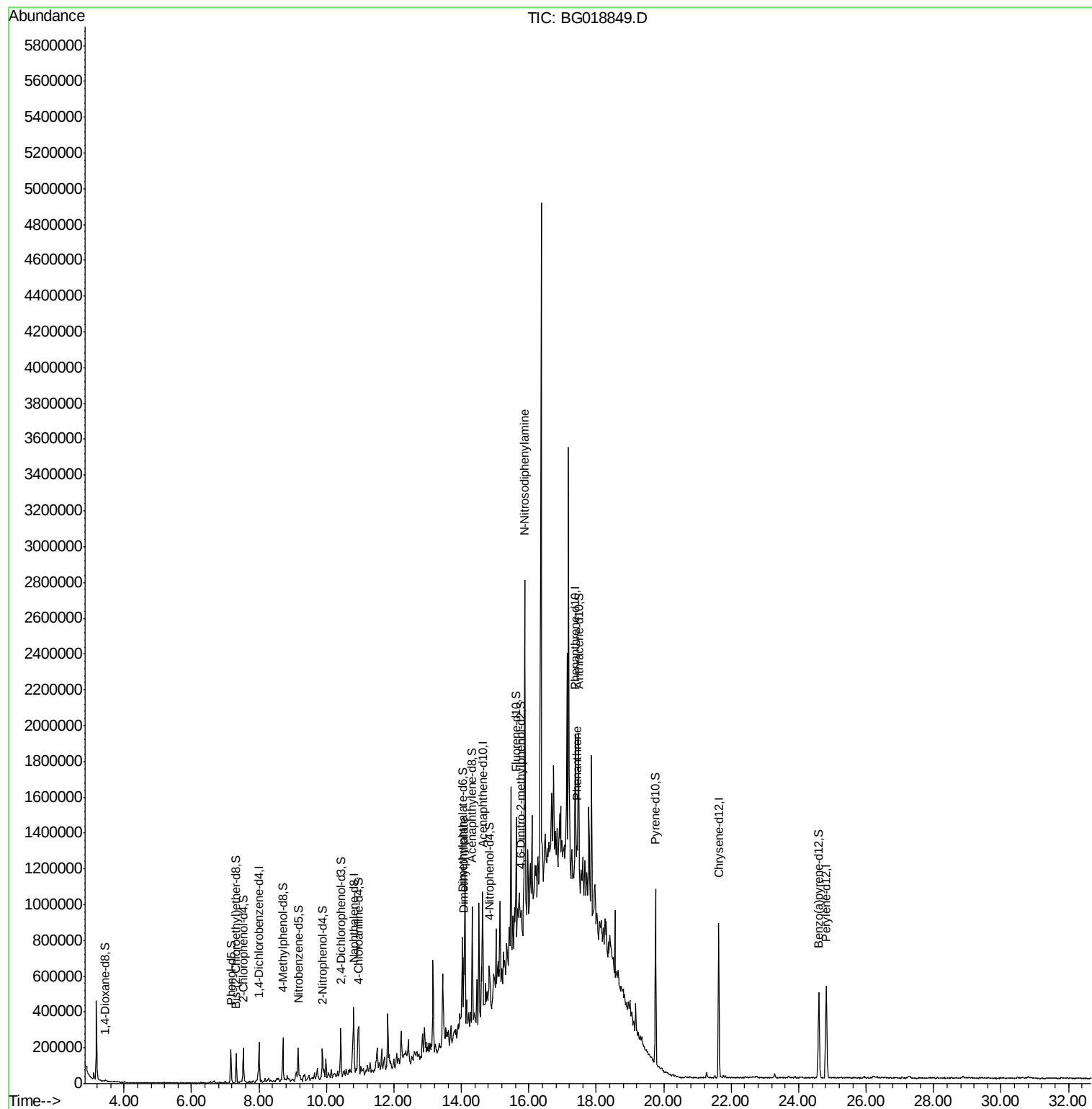
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
45) Dimethylphthalate	14.08	163	186086	12.39	ng/ul#	98
65) N-Nitrosodiphenylamine	15.89	169	48683	4.42	ng/ul#	40
70) Phenanthrene	17.42	178	65891	3.08	ng/ul#	87

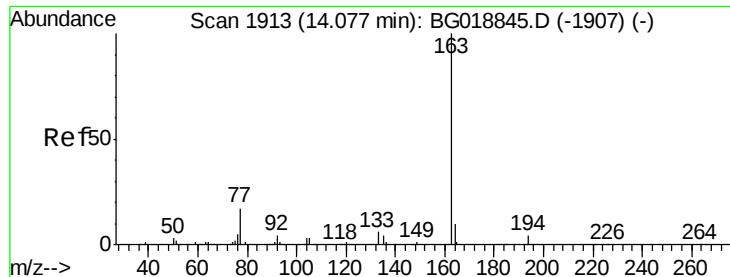
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#45

Dimethylphthalate

Concen: 12.39 ng/ul

RT: 14.08 min Scan# 1913

Delta R.T. -0.00 min

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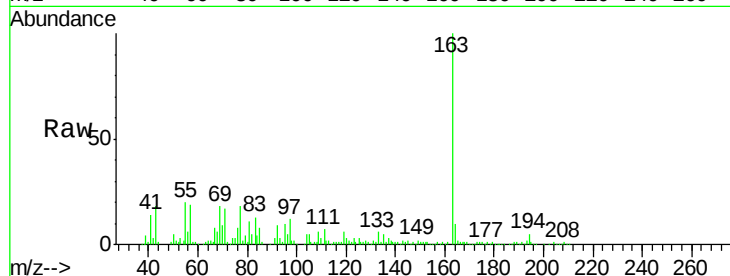
Tot Ion:163 Resp: 186086

Ion Ratio Lower Upper

163 100

194 5.1 2.9 4.3#

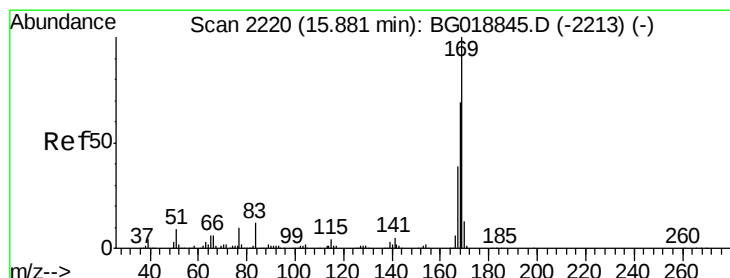
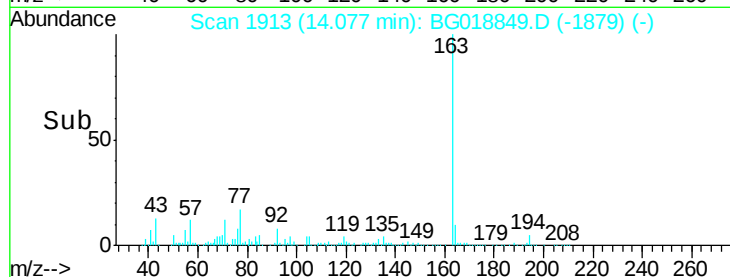
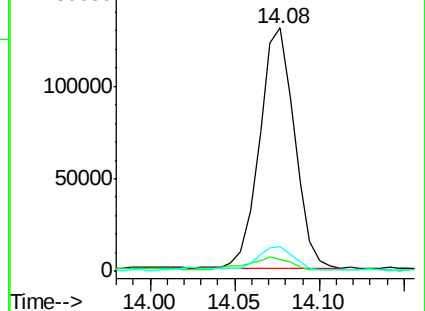
164 10.2 7.7 11.5



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



#65

N-Nitrosodiphenylamine

Concen: 4.42 ng/ul

RT: 15.89 min Scan# 2221

Delta R.T. 0.01 min

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Acq: 23 Sep 2015 13:54

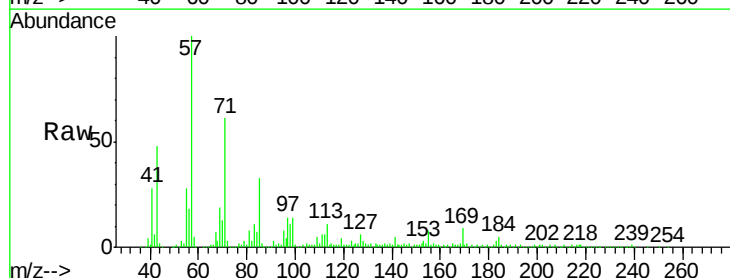
Tgt Ion:169 Resp: 48683

Ion Ratio Lower Upper

169 100

168 19.7 60.2 90.2#

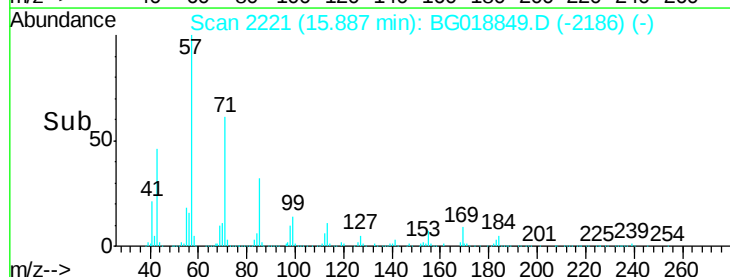
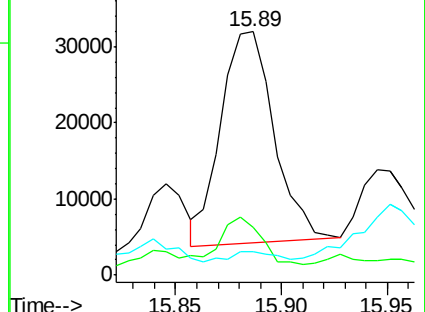
167 9.5 33.4 50.2#

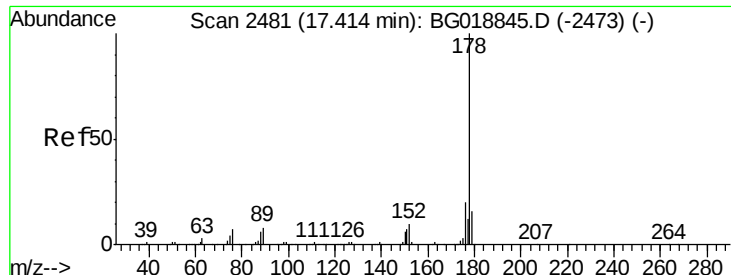


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E





#70

Phenanthrene

Concen: 3.08 ng/ul

RT: 17.42 min Scan# 2482

Delta R.T. 0.01 min

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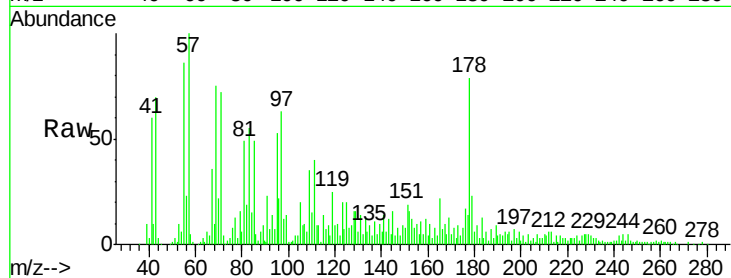
Tot Ion:178 Resp: 65891

Ion Ratio Lower Upper

178 100

179 29.2 13.7 20.5#

176 21.4 16.6 24.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E

