

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000606.D
 Acq On : 24 Mar 2018 07:27
 Operator : JU/SJ
 Sample : J1951-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS6

Quant Time: Mar 26 01:27:24 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 26 01:26:45 2018
 Response via : Initial Calibration

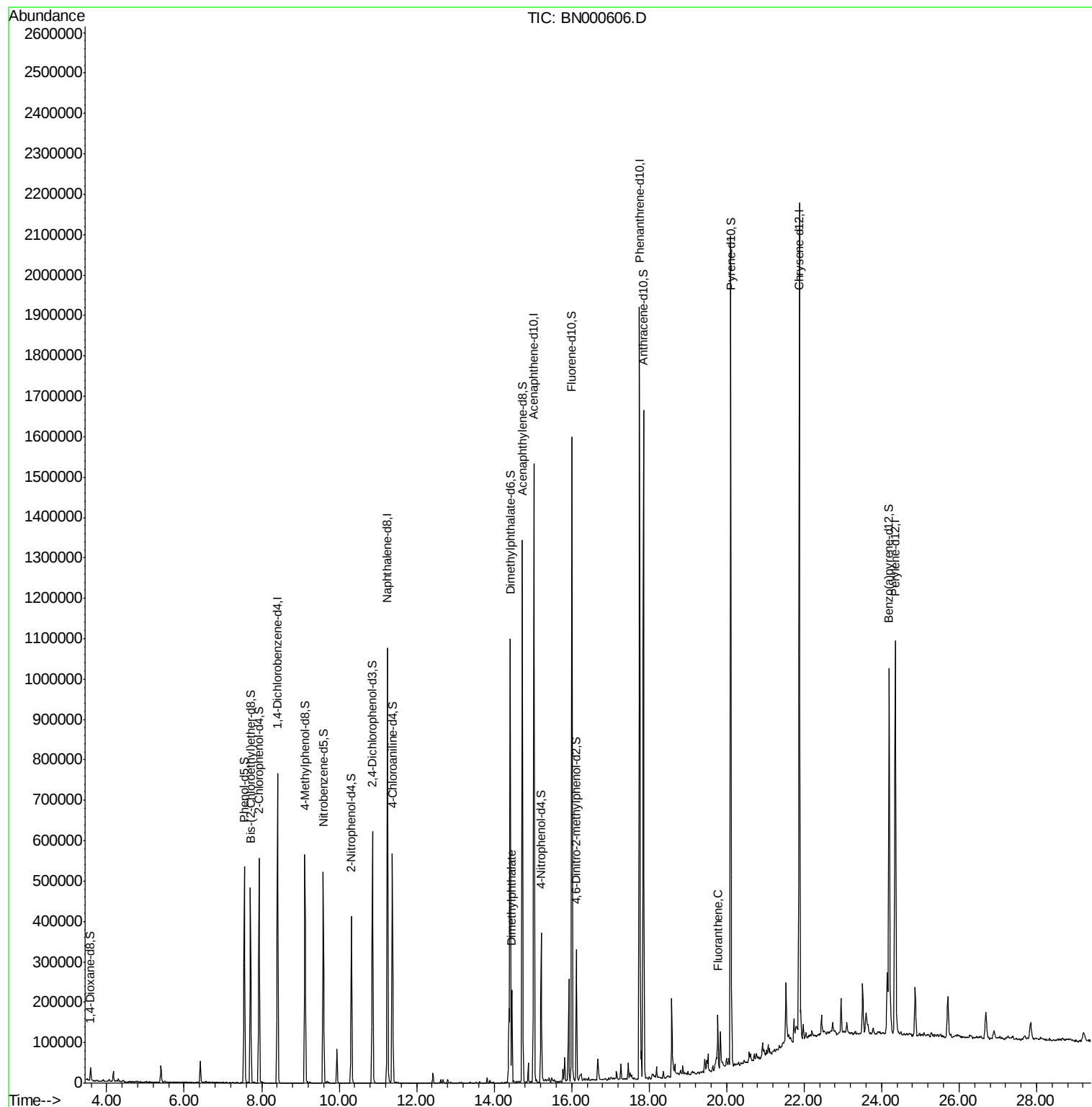
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	203649	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	885989	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	489464	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	1038174	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	906680	20.00	ng/ul	0.00
83) Perylene-d12	24.35	264	700821	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.58	96	17915	3.14	ng/uL	0.00
5) Phenol-d5	7.55	99	333325	17.54	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	209735	19.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	255155	17.76	ng/ul	0.00
13) 4-Methylphenol-d8	9.11	113	221462	14.96	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	124316	17.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	129030	17.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.86	165	221307	16.56	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	310832	22.66	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	712248	18.42	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	911687	17.87	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	89605	12.48	ng/ul	0.00
57) Fluorene-d10	16.01	176	602928	18.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.12	200	57312	9.64	ng/ul	0.00
70) Anthracene-d10	17.85	188	874159	17.52	ng/ul	0.00
76) Pyrene-d10	20.11	212	949364	18.97	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.19	264	616580	18.64	ng/ul	0.00
Target Compounds						
44) Dimethylphthalate	14.46	163	128805	3.367	ng/ul#	98
74) Fluoranthene	19.78	202	70461	1.186	ng/ul#	82

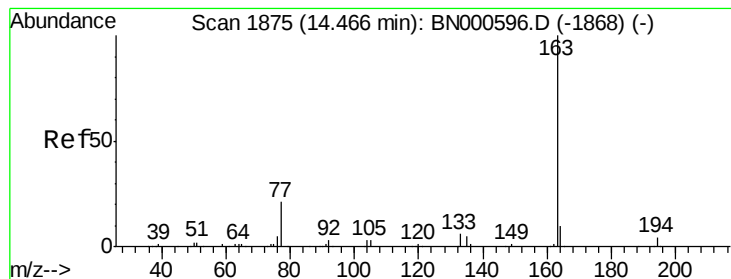
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#44

Dimethylphthalate

Concen: 3.367 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. -0.01 min

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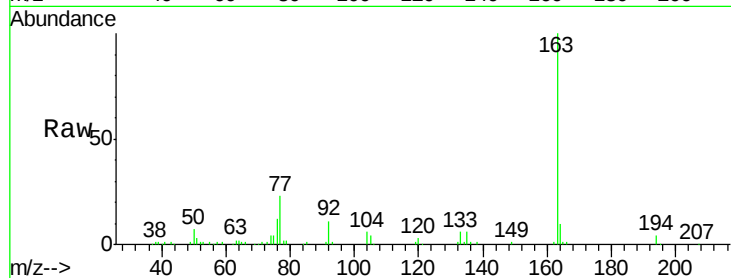
Tot Ion:163 Resp: 128805

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

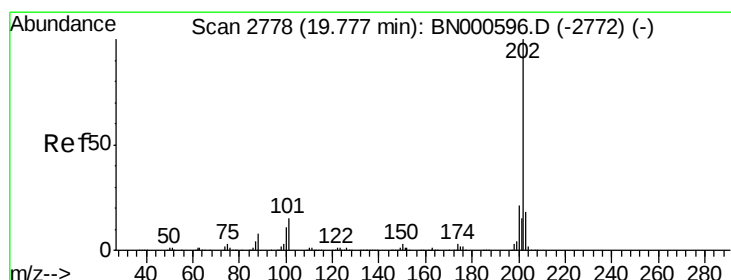
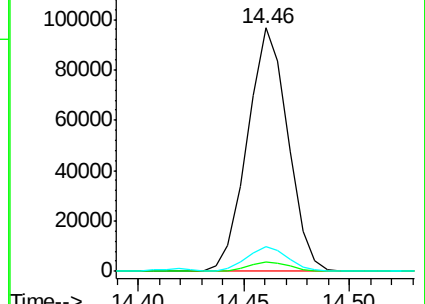
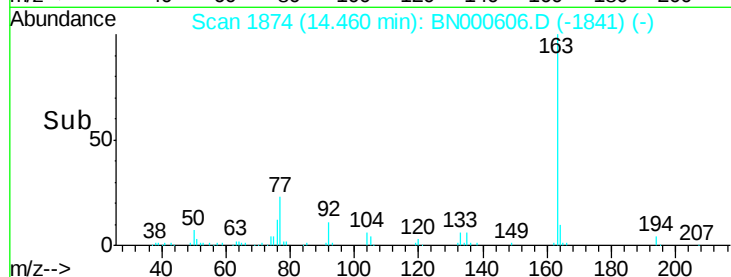
164 10.3 8.4 12.6



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: 1.186 ng/ul

RT: 19.78 min Scan# 2778

Delta R.T. 0.00 min

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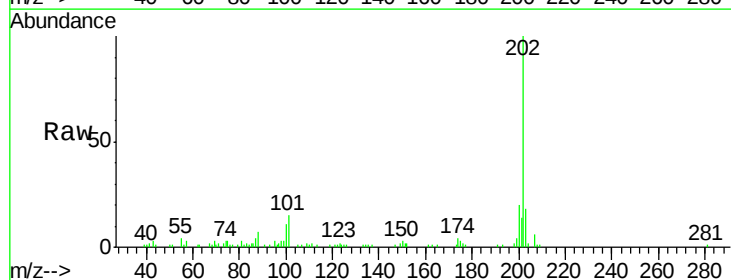
Tgt Ion:202 Resp: 70461

Ion Ratio Lower Upper

202 100

101 14.8 6.1 9.1#

100 11.1 4.6 7.0#



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

