

Data Path : Z:\HPCHEM1\BNA N\DATA\BN032318\
 Data File : BN000587.D
 Acq On : 23 Mar 2018 20:33
 Operator : JU/SJ
 Sample : J1969-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA7

Quant Time: Mar 23 23:13:12 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 23 23:09:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.41	152	131933	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	581395	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.03	164	330423	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.75	188	723245	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	774933	20.00	ng/ul	-0.01
83) Perylene-d12	24.35	264	803917	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	10670	2.89	ng/uL	0.00
5) Phenol-d5	7.55	99	228148	18.53	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.71	67	148283	20.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.93	132	172722	18.56	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	181908	18.97	ng/ul	0.00
19) Nitrobenzene-d5	9.59	128	84838	17.97	ng/ul	0.00
22) 2-Nitrophenol-d4	10.32	143	74325	15.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.86	165	151203	17.24	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	42566	4.73	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	468166	17.93	ng/ul	0.00
46) Acenaphthylene-d8	14.72	160	664343	19.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	46279	9.55	ng/ul	0.00
57) Fluorene-d10	16.01	176	456214	20.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.12	200	26436	6.38	ng/ul	0.00
70) Anthracene-d10	17.85	188	701283	20.17	ng/ul	0.00
76) Pyrene-d10	20.11	212	791800	18.51	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.20	264	772289	20.35	ng/ul	-0.02

Target Compounds

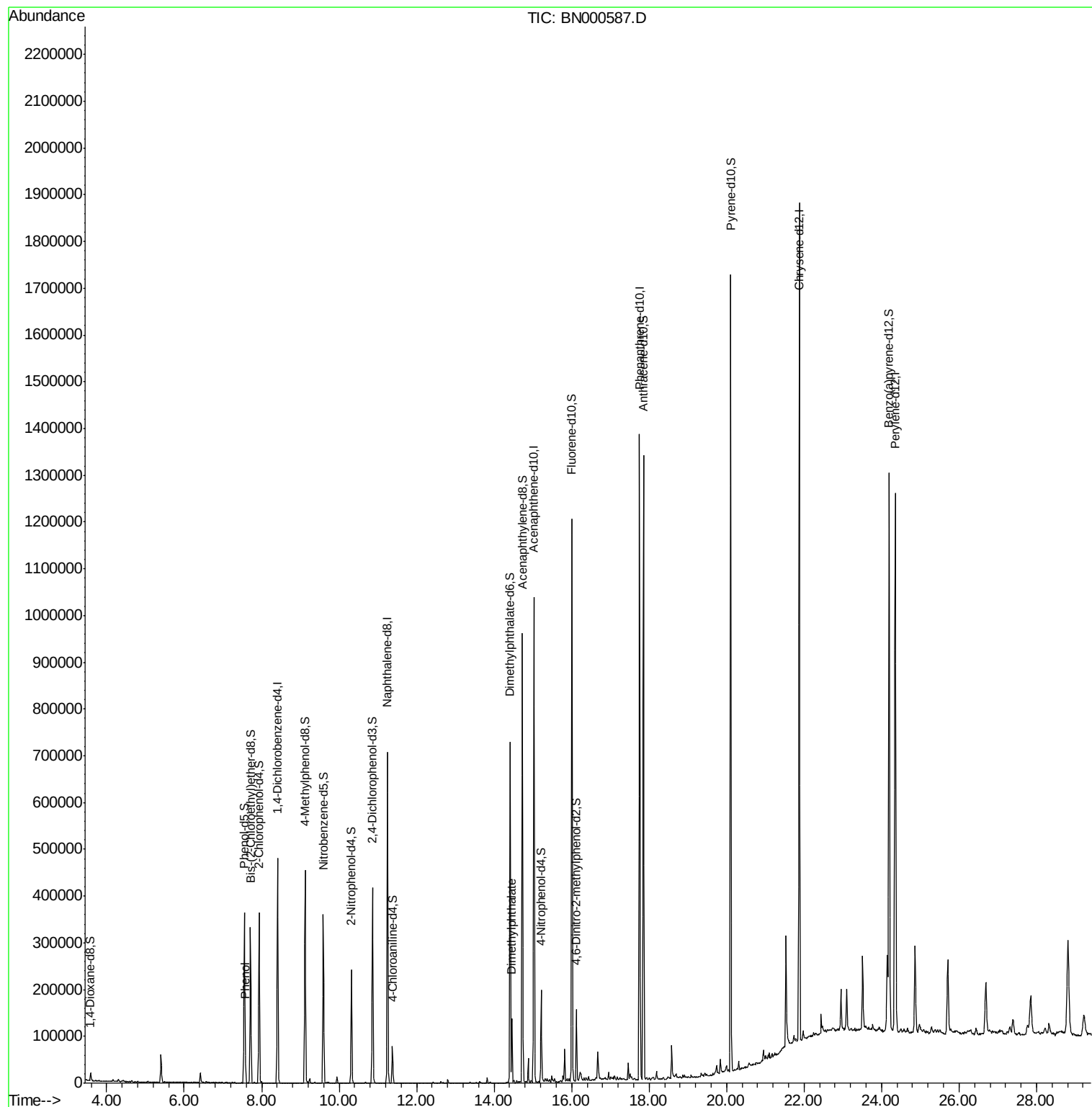
					Ovalue
6) Phenol	7.58	94	25574	2.037 ng/ul	96
44) Dimethylphthalate	14.46	163	77696	3.009 ng/ul#	98

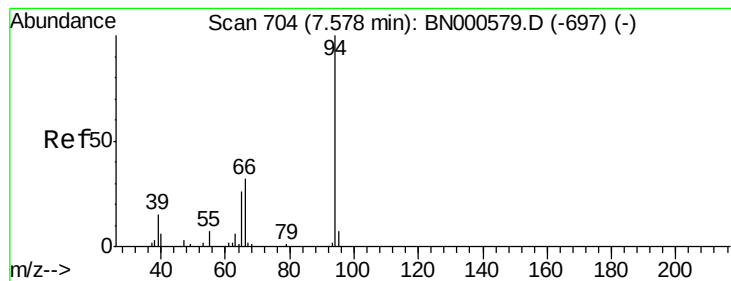
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.037 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000587.D

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BNA_N

ClientSampleId :

C0AA7

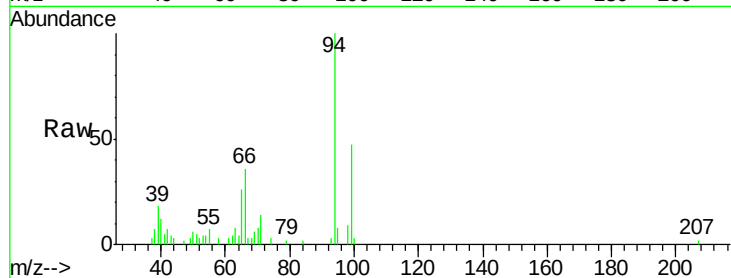
Tot Ion: 94 Resp: 25574

Ion Ratio Lower Upper

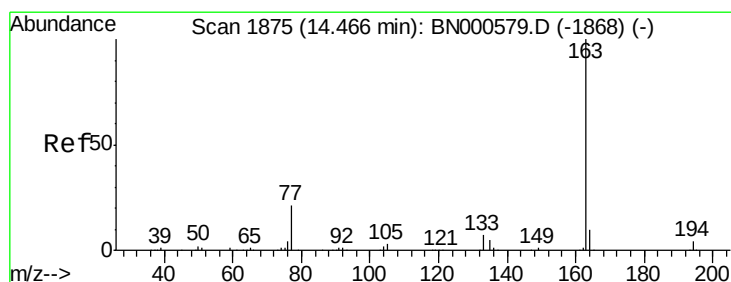
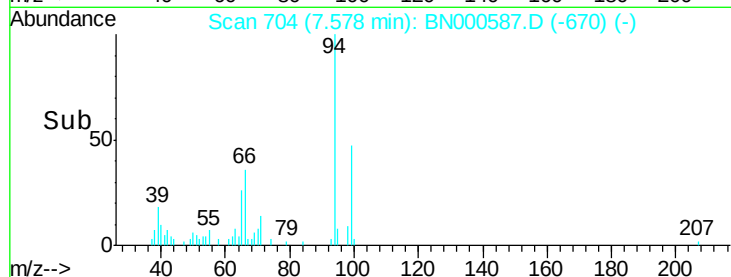
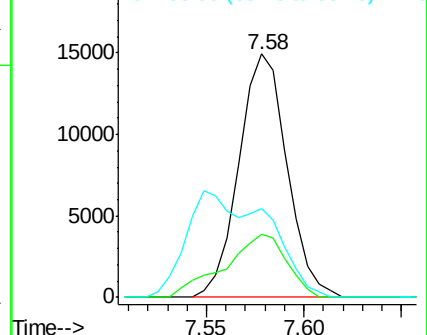
94 100

65 25.9 23.0 34.6

66 36.4 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN0
Ion 65.00 (64.70 to 65.70): BN0
Ion 66.00 (65.70 to 66.70): BN0



#44

Dimethylphthalate

Concen: 3.009 ng/ul

RT: 14.46 min Scan# 1874

Delta R.T. -0.01 min

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Acq: 23 Mar 2018 20:33

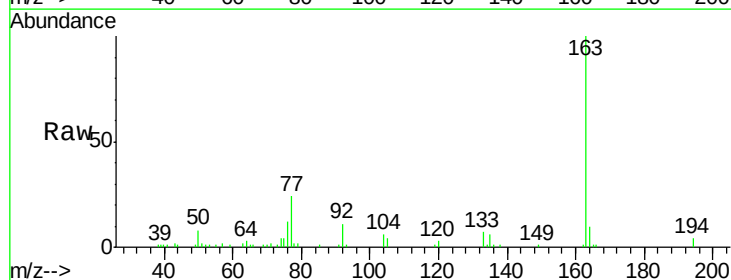
Tgt Ion:163 Resp: 77696

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 9.8 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

