

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000471.D
 Acq On : 20 Mar 2018 01:40
 Operator : JU/SJ
 Sample : J1933-19
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Mar 20 04:10:12 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN031918.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 20 04:08:21 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	301639	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	1323652	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	698370	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.77	188	1356788	20.00	ng/ul	0.00
75) Chrysene-d12	21.89	240	1062308	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	961227	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.58	96	38046	4.51	ng/uL	0.00
5) Phenol-d5	7.55	99	724945	25.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.72	67	461699	28.44	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	558650	26.25	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	510245	23.28	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	290549	27.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	313941	28.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	516295	25.86	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	769314	37.54	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1642485	29.77	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2110762	29.00	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	267577	26.12	ng/ul	0.00
57) Fluorene-d10	16.02	176	1352074	28.76	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	195317	25.14	ng/ul	0.00
70) Anthracene-d10	17.86	188	1955895	29.99	ng/ul	0.00
76) Pyrene-d10	20.12	212	1882383	32.10	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1394153	30.73	ng/ul	0.00

Target Compounds

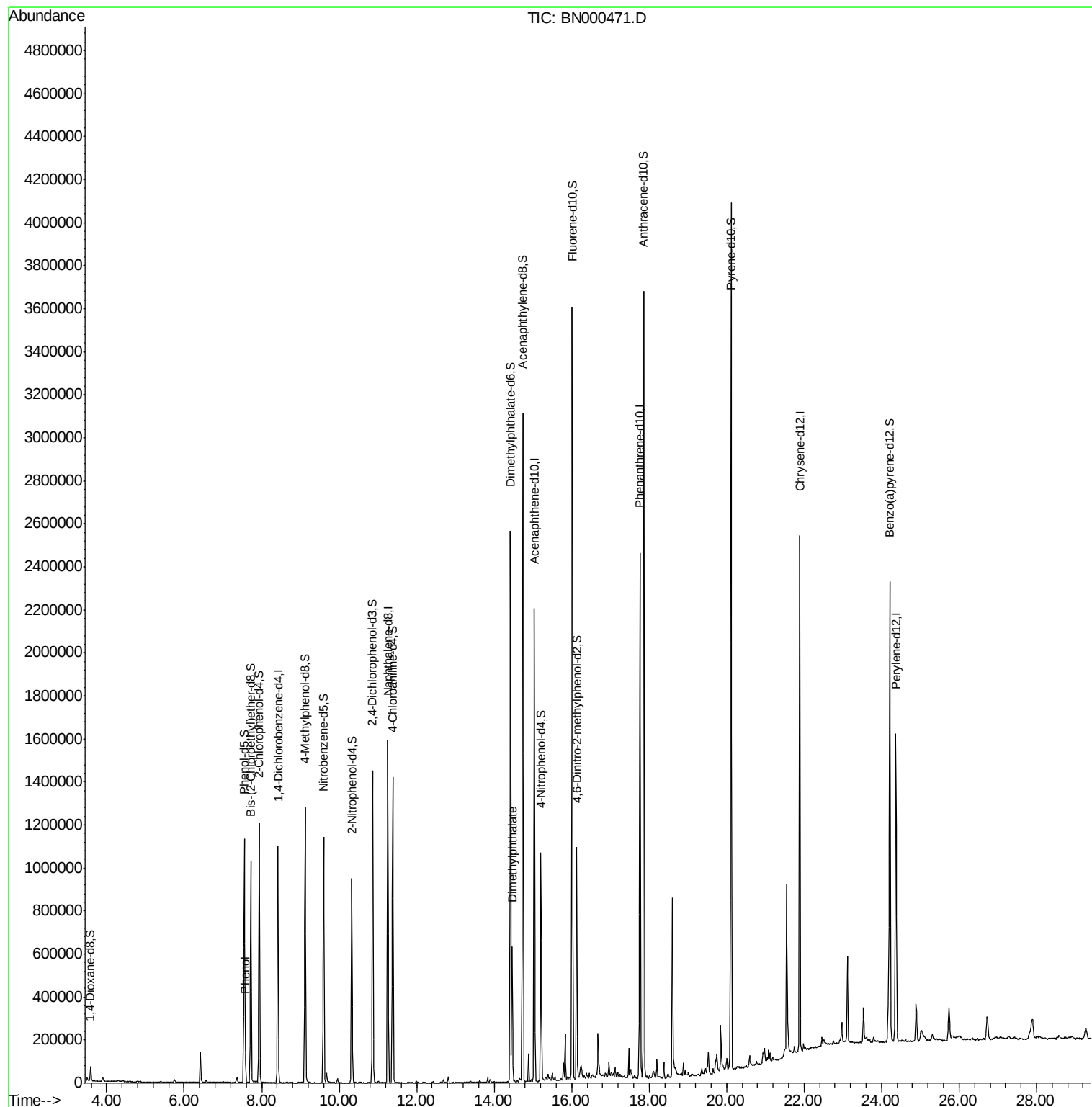
				Ovalue	
6) Phenol	7.58	94	67322	2.345	ng/ul 91
44) Dimethylphthalate	14.47	163	359709	6.591	ng/ul# 98

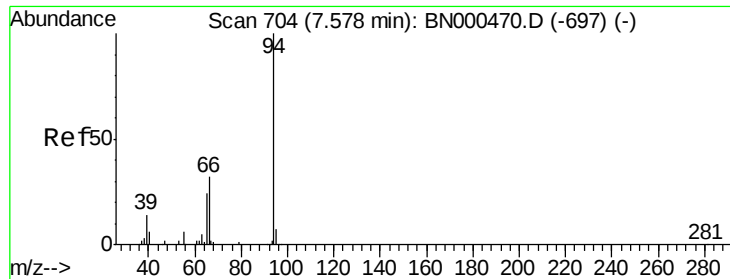
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.345 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000471.D

Acq: 20 Mar 2018 01:40

Instrument :

BNA_N

ClientSampled :

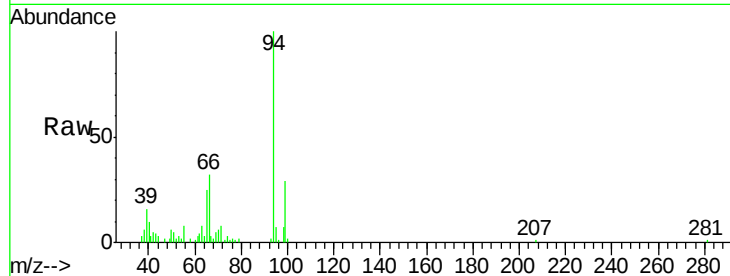
Tot Ion: 94 Resp: 67322

Ion Ratio Lower Upper

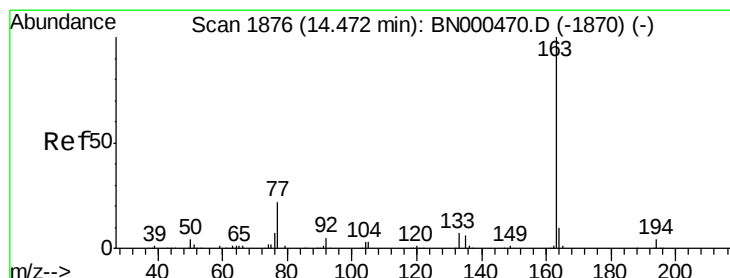
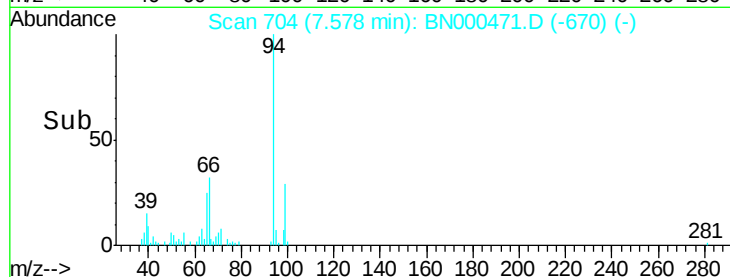
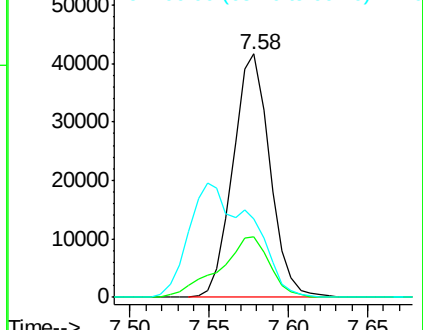
94 100

65 24.7 23.0 34.6

66 32.2 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: 6.591 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. 0.00 min

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Acq: 20 Mar 2018 01:40

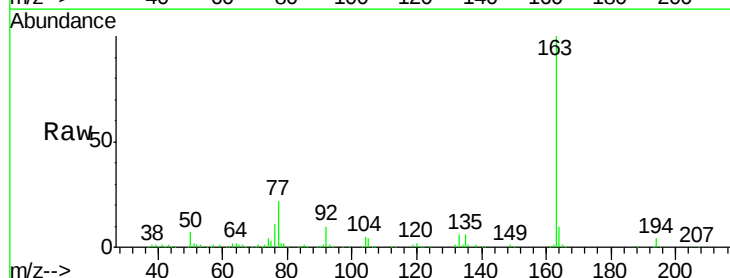
Tgt Ion:163 Resp: 359709

Ion Ratio Lower Upper

163 100

194 3.6 4.0 6.0#

164 9.9 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

