

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000480.D
 Acq On : 20 Mar 2018 06:50
 Operator : JU/SJ
 Sample : J1933-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEB9

Quant Time: Mar 20 07:59:42 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	290496	20.00	ng/ul	0.00
18) Naphthalene-d8	11.26	136	1205790	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	590306	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1063396	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	852341	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	840379	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.59	96	49043	6.03	ng/uL	0.00
5) Phenol-d5	7.55	99	877813	32.39	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	559678	35.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	698804	34.10	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	596266	28.25	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	352679	36.01	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	379684	37.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	622253	34.22	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	891592	47.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1781070	38.19	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2368665	38.50	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	300309	34.68	ng/ul	0.00
57) Fluorene-d10	16.02	176	1468515	36.95	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	203777	33.46	ng/ul	0.00
70) Anthracene-d10	17.86	188	2016003	39.44	ng/ul	0.00
76) Pyrene-d10	20.12	212	1900474	40.39	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1590358	40.10	ng/ul	0.00

Target Compounds

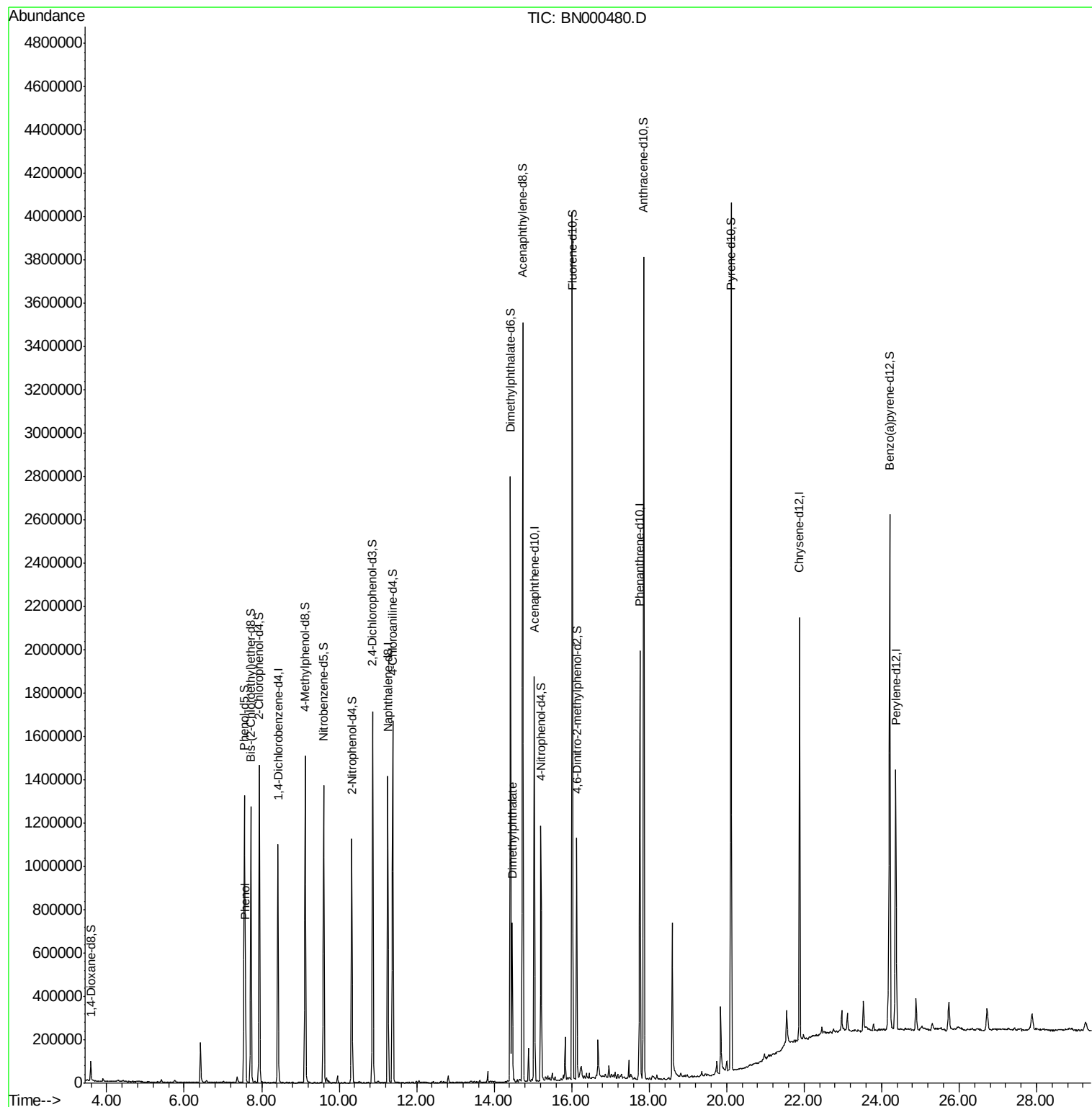
				Ovalue	
6) Phenol	7.58	94	258572	9.352	ng/ul 93
44) Dimethylphthalate	14.47	163	430131	9.324	ng/ul# 98

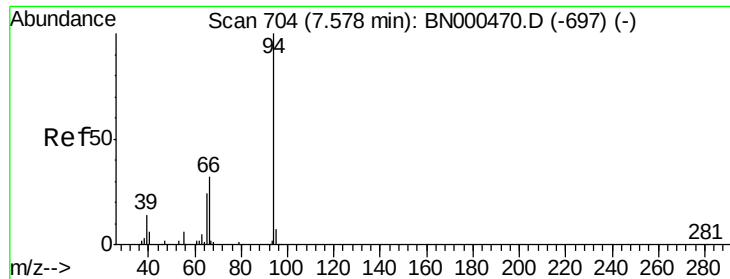
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 9.352 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000480.D

Acq: 20 Mar 2018 06:50

Instrument :

BNA_N

ClientSampleId :

BEEB9

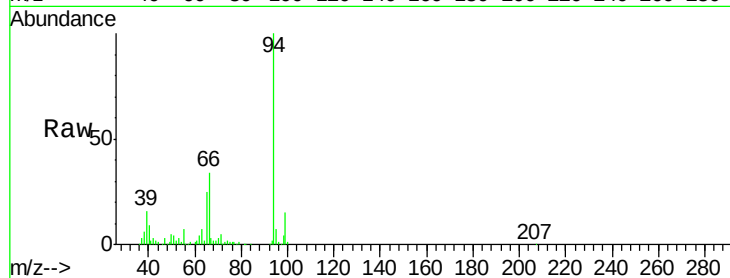
Tot Ion: 94 Resp: 258572

Ion Ratio Lower Upper

94 100

65 25.4 23.0 34.6

66 34.0 30.4 45.6



Abundance Ion 94.00 (93.70 to 94.70): BN000470.D (-697) (-)

Ion 65.00 (64.70 to 65.70): BN000470.D (-697) (-)

Ion 66.00 (65.70 to 66.70): BN000470.D (-697) (-)

7.58

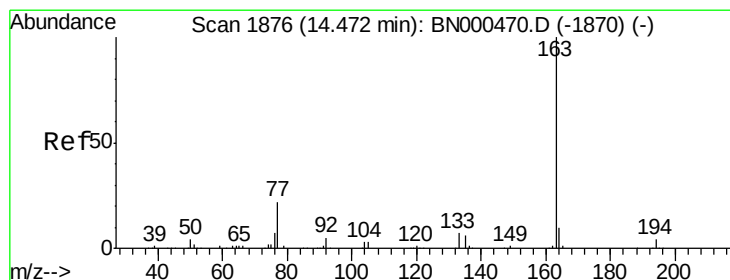
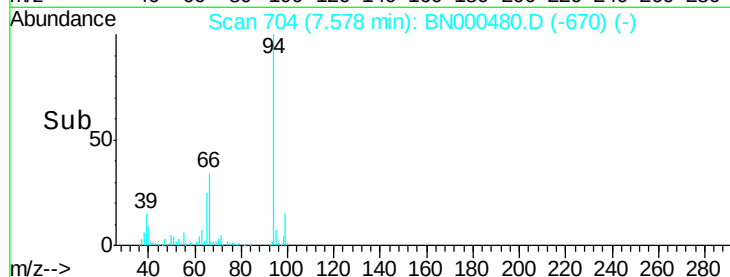
150000

100000

50000

0

Time-->



#44

Dimethylphthalate

Concen: 9.324 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. 0.00 min

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Acq: 20 Mar 2018 06:50

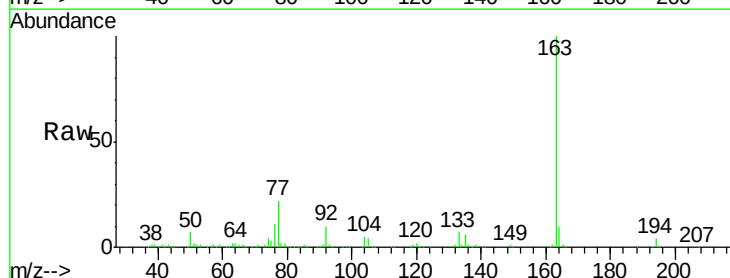
Tgt Ion:163 Resp: 430131

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

164 10.1 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BN000470.D (-1870) (-)

Ion 194.00 (193.70 to 194.70): BN000470.D (-1870) (-)

Ion 164.00 (163.70 to 164.70): BN000470.D (-1870) (-)

14.47

400000

300000

200000

100000

0

Time-->

