

Data Path : Z:\HPCHEM1\BNA N\DATA\BN031918\
 Data File : BN000477.D
 Acq On : 20 Mar 2018 05:07
 Operator : JU/SJ
 Sample : J1933-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BEEC8

Quant Time: Mar 20 07:59:14 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	313562	20.00	ng/ul	0.00
18) Naphthalene-d8	11.25	136	1303085	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.04	164	627021	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.76	188	1122934	20.00	ng/ul	0.00
75) Chrysene-d12	21.88	240	894964	20.00	ng/ul	0.00
83) Perylene-d12	24.37	264	891766	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.60	96	50333	5.73	ng/uL	0.00
5) Phenol-d5	7.55	99	887660	30.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.73	67	556085	32.96	ng/ul	0.00
9) 2-Chlorophenol-d4	7.94	132	693400	31.35	ng/ul	0.00
13) 4-Methylphenol-d8	9.12	113	517123	22.69	ng/ul	0.00
19) Nitrobenzene-d5	9.60	128	342687	32.38	ng/ul	0.00
22) 2-Nitrophenol-d4	10.33	143	364096	33.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.87	165	595164	30.28	ng/ul	0.00
29) 4-Chloroaniline-d4	11.38	131	787291	39.03	ng/ul	0.00
43) Dimethylphthalate-d6	14.42	166	1613727	32.58	ng/ul	0.00
46) Acenaphthylene-d8	14.74	160	2141386	32.77	ng/ul	0.00
51) 4-Nitrophenol-d4	15.21	143	251976	27.39	ng/ul	0.00
57) Fluorene-d10	16.02	176	1315697	31.17	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	178331	27.73	ng/ul	0.00
70) Anthracene-d10	17.86	188	1743925	32.31	ng/ul	0.00
76) Pyrene-d10	20.12	212	1668911	33.78	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.21	264	1391737	33.07	ng/ul	0.00

Target Compounds

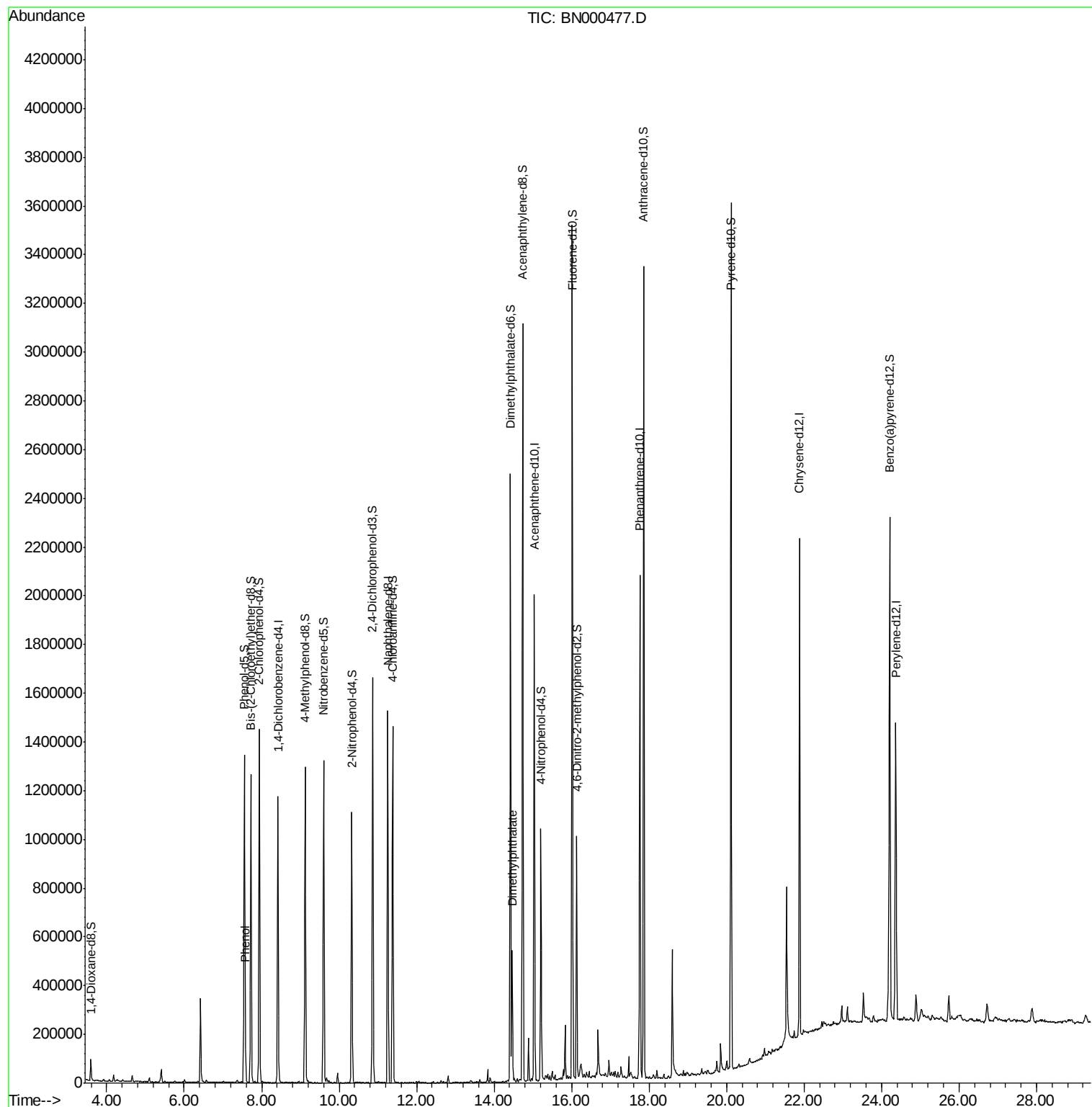
				Ovalue	
6) Phenol	7.58	94	83020	2.782	ng/ul 96
44) Dimethylphthalate	14.47	163	311408	6.355	ng/ul# 98

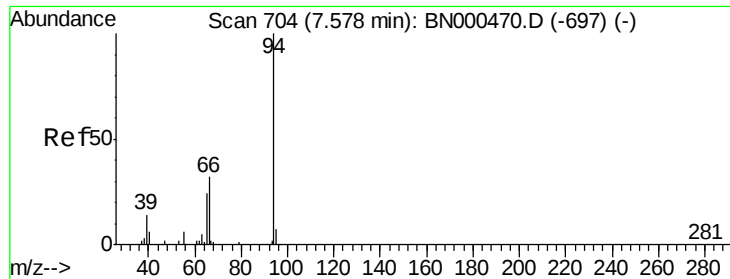
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.782 ng/ul

RT: 7.58 min Scan# 704

Delta R.T. 0.00 min

Lab File: BN000477.D

Acq: 20 Mar 2018 05:07

Instrument :

BNA_N

ClientSampleId :

BEEC8

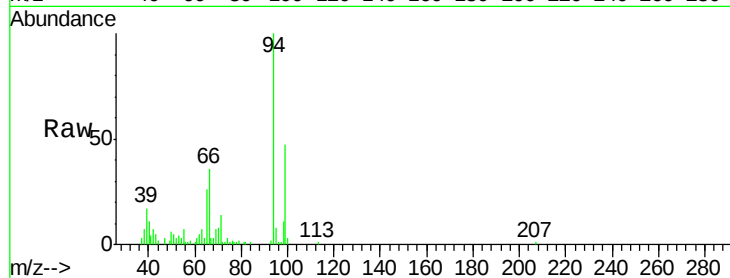
Tot Ion: 94 Resp: 83020

Ion Ratio Lower Upper

94 100

65 26.3 23.0 34.6

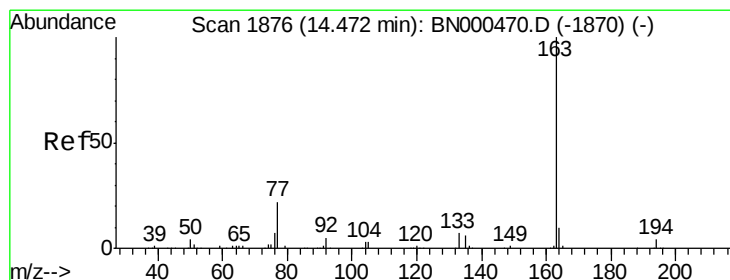
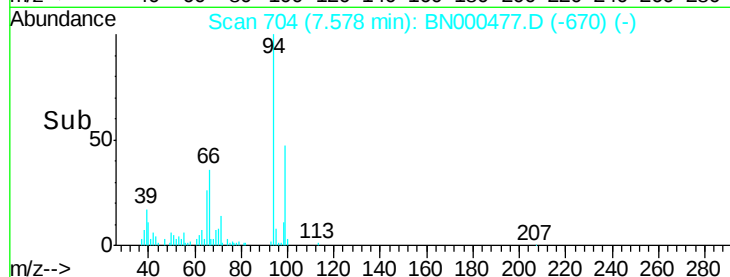
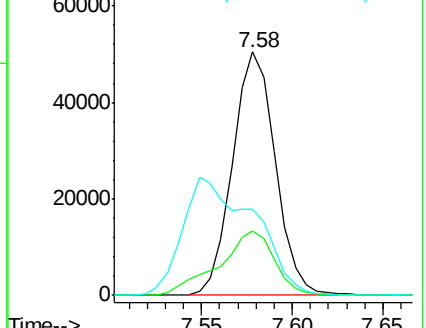
66 35.5 30.4 45.6



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) (-)



#44

Dimethylphthalate

Concen: 6.355 ng/ul

RT: 14.47 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BN000477.D

Acq: 20 Mar 2018 05:07

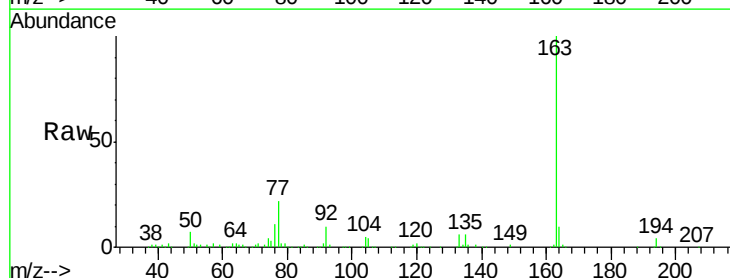
Tgt Ion: 163 Resp: 311408

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 9.7 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) (-)

