

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072018\
 Data File : BN002095.D
 Acq On : 20 Jul 2018 11:58
 Operator : JU/SJ
 Sample : J4024-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 20 23:56:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 23:55:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	244494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1142560	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	703281	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1605775	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1535094	20.00	ng/ul	0.00
85) Perylene-d12	23.52	264	1318864	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	32152	5.93	ng/uL	0.00
5) Phenol-d5	6.89	99	156295	6.79	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.04	67	426386	30.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	458412	25.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	304157	16.40	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	300322	31.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	339222	31.70	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	571469	29.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	19405	0.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1995638	33.48	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	2440570	32.91	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	63472	5.57	ng/ul	0.00
57) Fluorene-d10	15.33	176	1699233	33.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	303610	29.03	ng/ul	0.00
70) Anthracene-d10	17.18	188	2620640	33.47	ng/ul	0.00
78) Pyrene-d10	19.48	212	2796085	35.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	2410750	33.85	ng/ul	0.00

Target Compounds

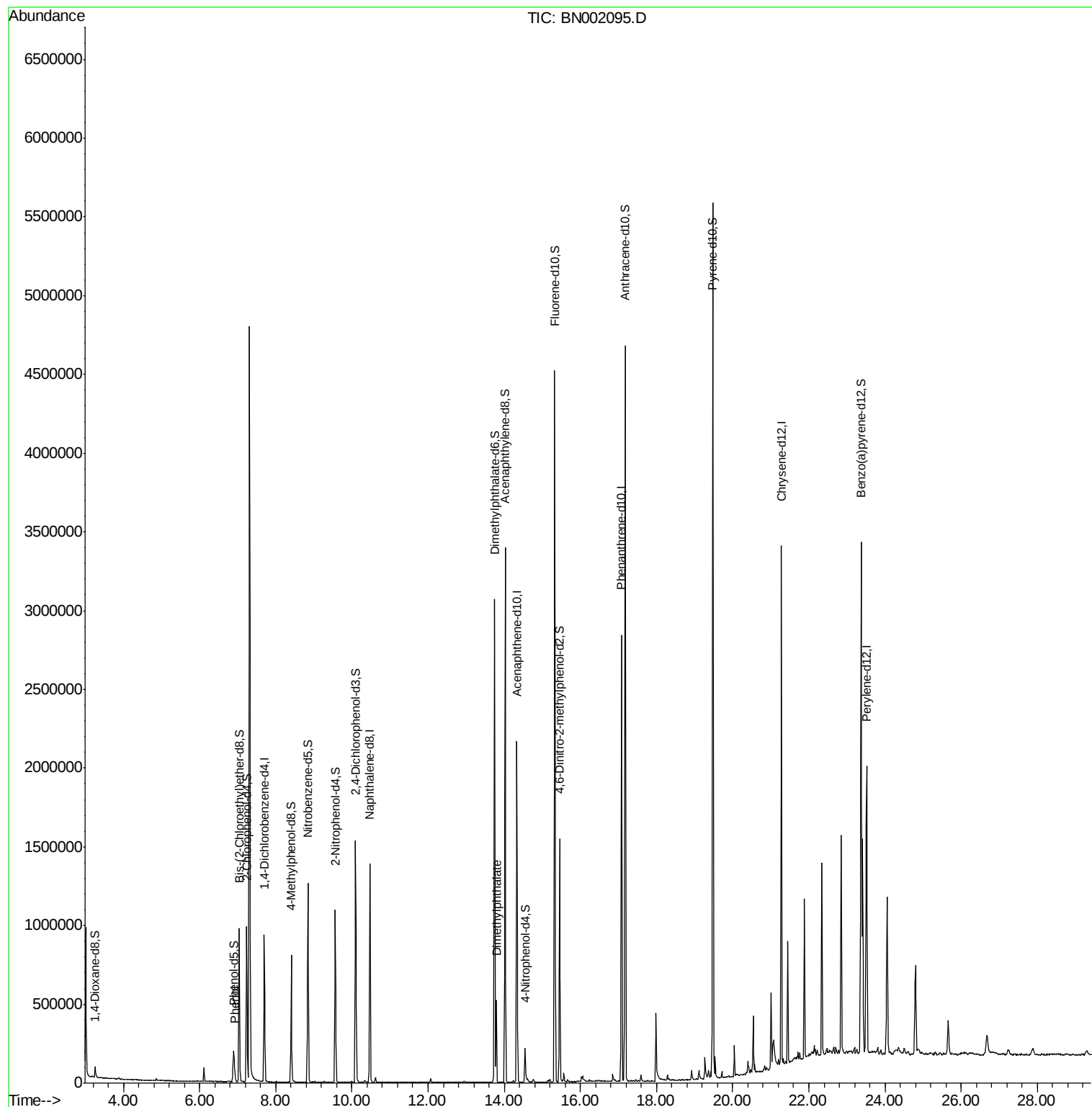
					Ovalue	
6) Phenol	6.92	94	29166	1.261	ng/ul#	81
44) Dimethylphthalate	13.79	163	328609	5.628	ng/ul	98

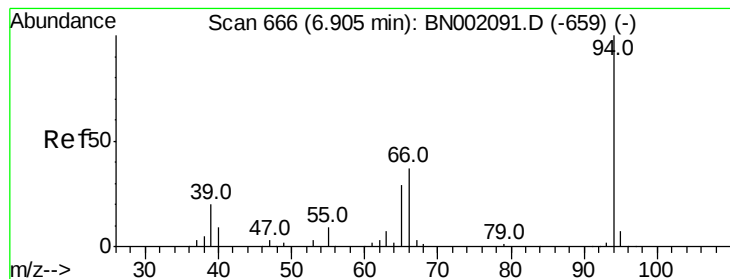
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.261 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. 0.02 min

Lab File: BN002095.D

Acq: 20 Jul 2018 11:58

Instrument :

BNA_N

ClientSampleId :

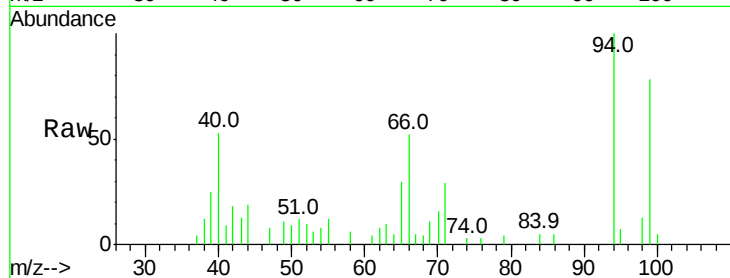
Tot Ion: 94 Resp: 29166

Ion Ratio Lower Upper

94 100

65 30.5 21.0 31.6

66 52.2 29.3 43.9#



Abundance Ion 94.00 (93.70 to 94.70): BN002091.D (-659) (-)

Ion 65.00 (64.70 to 65.70): BN002091.D (-659) (-)

Ion 66.00 (65.70 to 66.70): BN002091.D (-659) (-)

6.92

15000

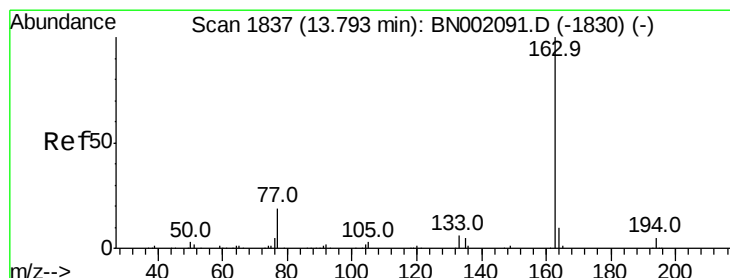
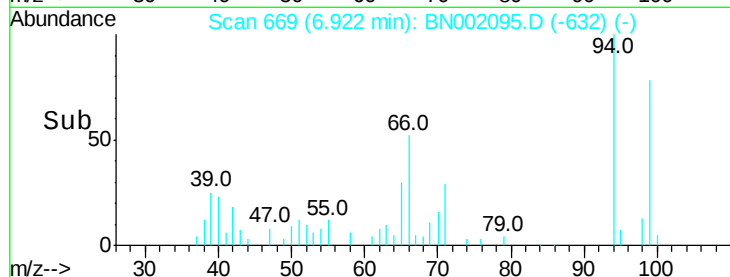
10000

5000

0

Time-->

6.85 6.90 6.95 7.00



#44

Dimethylphthalate

Concen: 5.628 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.00 min

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Acq: 20 Jul 2018 11:58

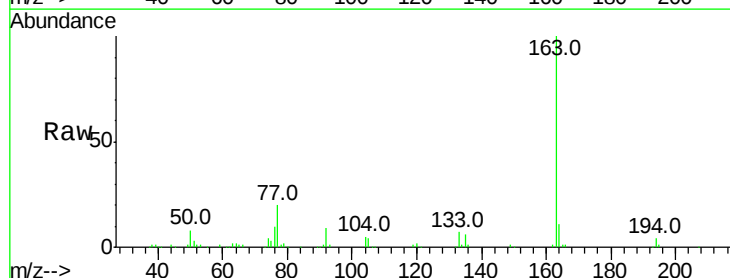
Tgt Ion:163 Resp: 328609

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 10.8 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BN002091.D (-1830) (-)

Ion 194.00 (193.70 to 194.70): BN002091.D (-1830) (-)

Ion 164.00 (163.70 to 164.70): BN002091.D (-1830) (-)

13.79

300000

250000

200000

150000

100000

50000

0

Time-->

13.75 13.80 13.85

