

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN072018\
 Data File : BN002094.D
 Acq On : 20 Jul 2018 11:23
 Operator : JU/SJ
 Sample : J4039-08
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 20 23:56:00 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	224359	20.00	ng/ul	0.00
18) Naphthalene-d8	10.48	136	1038756	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	643642	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1467736	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1524753	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1370058	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	30374	6.11	ng/uL	0.00
5) Phenol-d5	6.88	99	109002	5.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	294818	22.90	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	309517	18.55	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	208562	12.25	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	205231	23.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	229883	23.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	379973	21.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	7132	0.35	ng/ul	0.01
43) Dimethylphthalate-d6	13.75	166	1372058	25.15	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1501037	22.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	46828	4.49	ng/ul	0.00
57) Fluorene-d10	15.33	176	1196225	25.50	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	202254	21.16	ng/ul	0.00
70) Anthracene-d10	17.17	188	1813110	25.34	ng/ul	0.00
78) Pyrene-d10	19.48	212	1954120	24.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1653806	22.35	ng/ul	0.00

Target Compounds

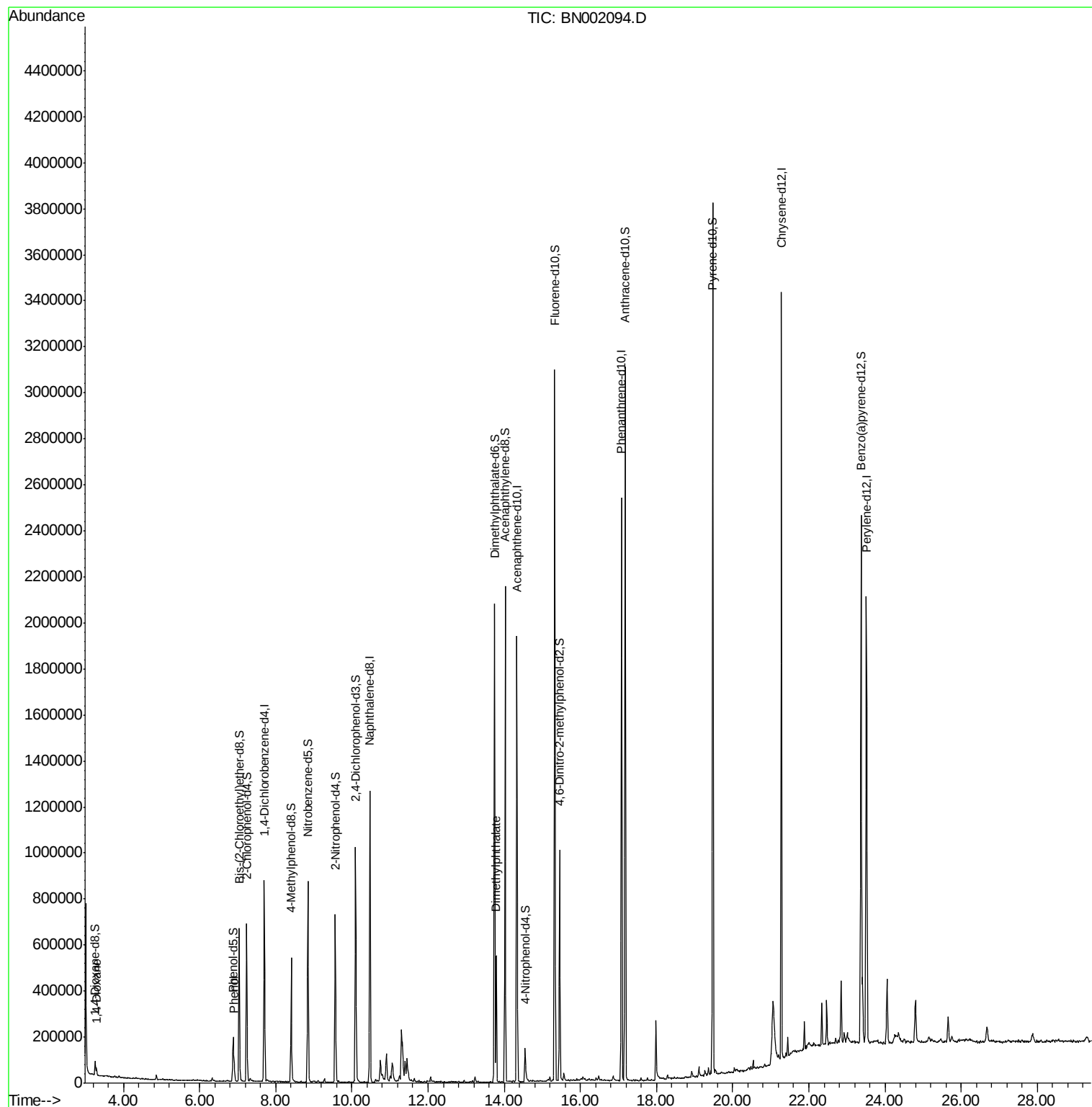
				Ovalue	
2) 1,4-Dioxane	3.29	88	14675	2.940	ng/uL 96
6) Phenol	6.90	94	44116	2.079	ng/ul# 88
44) Dimethylphthalate	13.79	163	359308	6.724	ng/ul 100

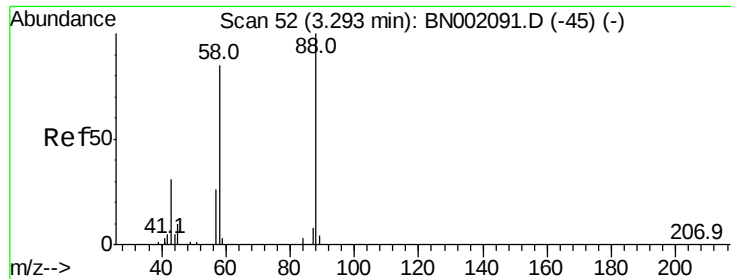
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 2.940 ng/uL

RT: 3.29 min Scan# 52

Delta R.T. -0.00 min

Lab File: BN002094.D

Acq: 20 Jul 2018 11:23

Instrument :

BNA_N

ClientSampled :

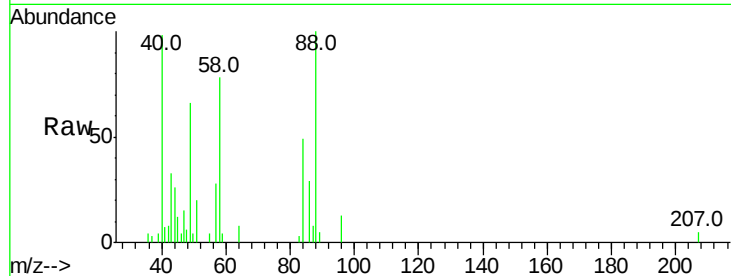
Tot Ion: 88 Resp: 14675

Ion Ratio Lower Upper

88 100

43 40.5 32.0 48.0

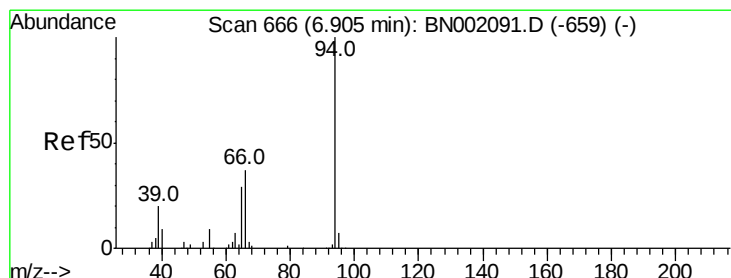
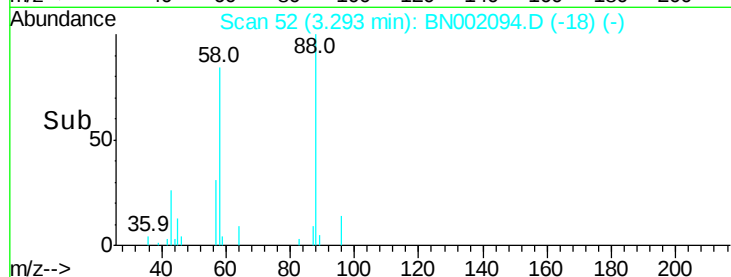
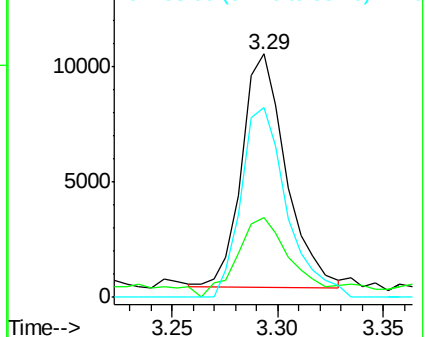
58 84.4 72.0 108.0



Abundance Ion 88.00 (87.70 to 88.70): BN0

Ion 43.00 (42.70 to 43.70): BN0

Ion 58.00 (57.70 to 58.70): BN0



#6

Phenol

Concen: 2.079 ng/uL

RT: 6.90 min Scan# 666

Delta R.T. -0.00 min

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Acq: 20 Jul 2018 11:23

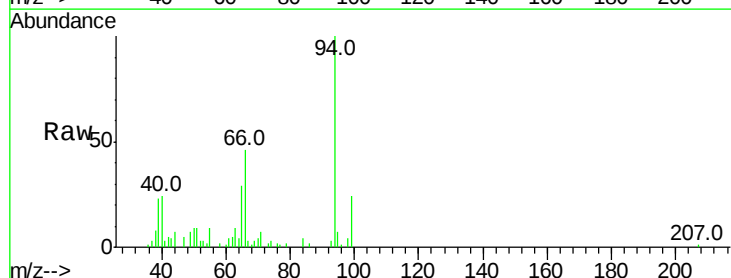
Tgt Ion: 94 Resp: 44116

Ion Ratio Lower Upper

94 100

65 28.9 21.0 31.6

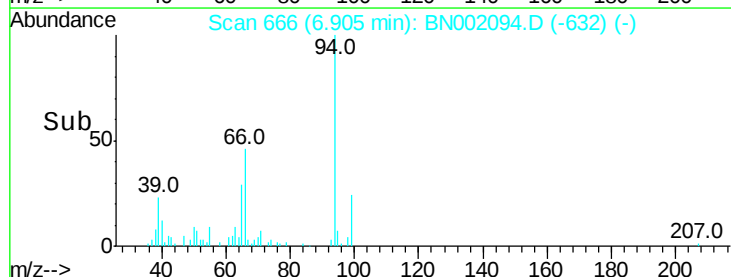
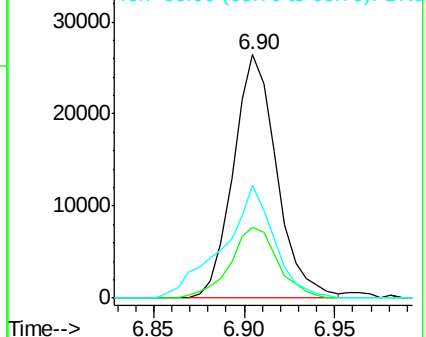
66 46.3 29.3 43.9#

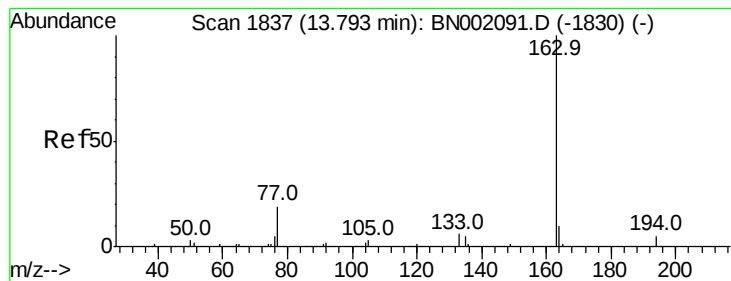


Abundance Ion 94.00 (93.70 to 94.70): BN0

Ion 65.00 (64.70 to 65.70): BN0

Ion 66.00 (65.70 to 66.70): BN0





#44

Dimethylphthalate

Concen: 6.724 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.00 min

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Acq: 20 Jul 2018 11:23

Instrument :

BNA_N

ClientSampleId :

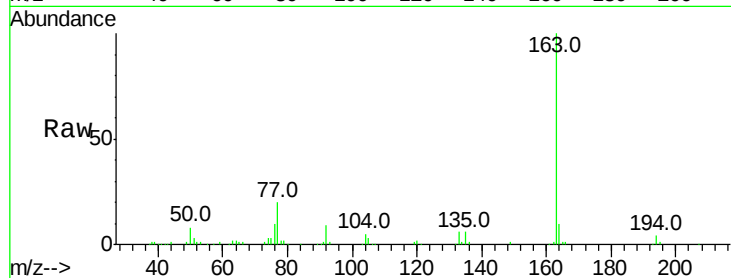
Tot Ion:163 Resp: 359308

Ion Ratio Lower Upper

163 100

194 4.1 3.2 4.8

164 9.9 7.8 11.8



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

