

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072318\
 Data File : BN002116.D
 Acq On : 23 Jul 2018 21:16
 Operator : JU/SJ
 Sample : J4038-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 24 02:25:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 24 02:24:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	238883	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1121452	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	684352	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1547917	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	1587102	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1447219	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	13604	2.57	ng/uL	0.00
5) Phenol-d5	6.88	99	313994	13.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	208067	15.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	258866	14.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	264507	14.60	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	138232	14.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	154687	14.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	271107	14.25	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	167428	7.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	908385	15.66	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1127067	15.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	116141	10.48	ng/ul	0.00
57) Fluorene-d10	15.33	176	803464	16.11	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	106375	10.55	ng/ul	0.00
70) Anthracene-d10	17.17	188	1217873	16.14	ng/ul	0.00
78) Pyrene-d10	19.47	212	1347600	16.33	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.36	264	1255891	16.07	ng/ul	-0.01

Target Compounds

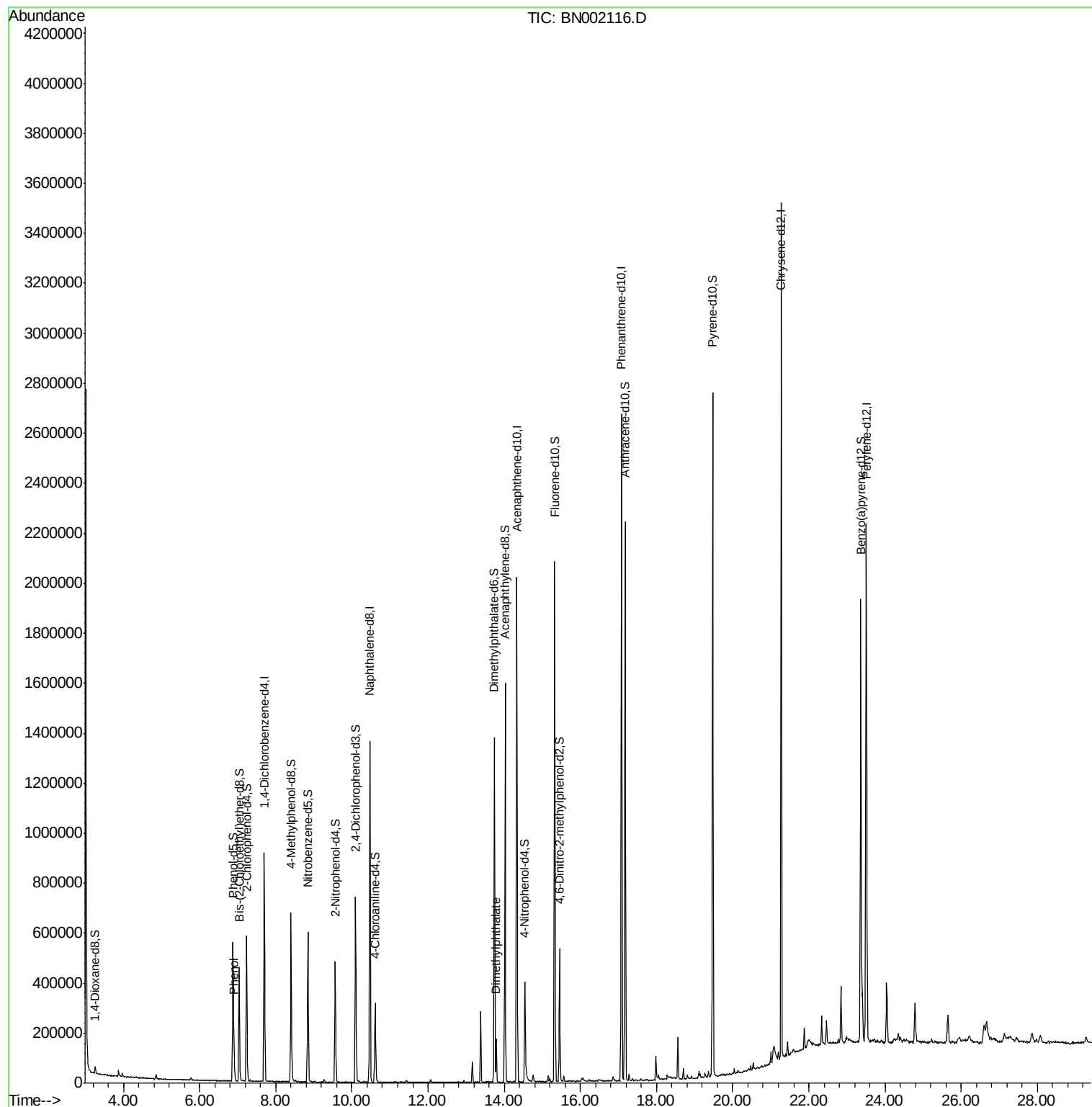
					Ovalue
6) Phenol	6.90	94	48014	2.125	ng/ul 93
44) Dimethylphthalate	13.79	163	109701	1.931	ng/ul 99

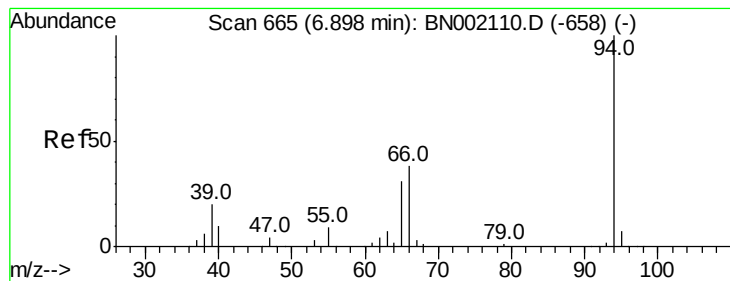
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.125 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. 0.01 min

Lab File: BN002116.D

Acq: 23 Jul 2018 21:16

Instrument :

BNA_N

ClientSampleId :

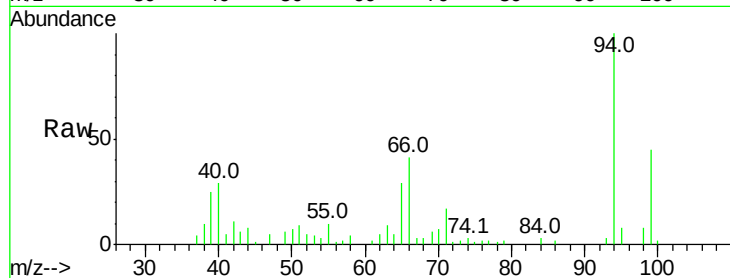
Tot Ion: 94 Resp: 48014

Ion Ratio Lower Upper

94 100

65 28.9 21.0 31.6

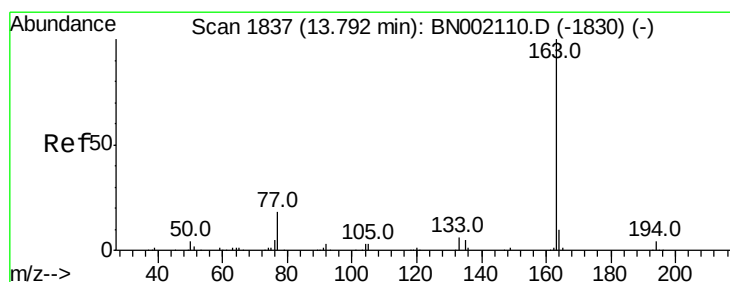
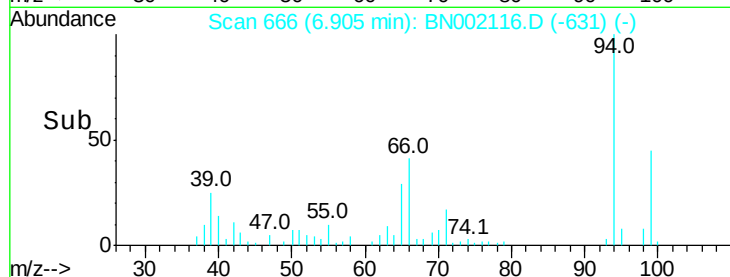
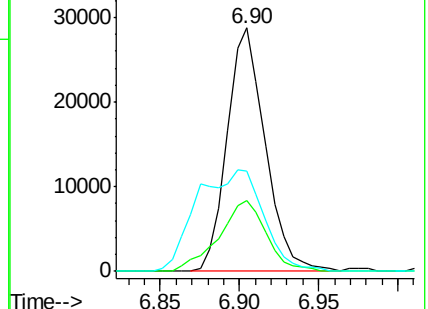
66 41.4 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BN002110.D (-658) (-)

Ion 65.00 (64.70 to 65.70): BN002110.D (-658) (-)

Ion 66.00 (65.70 to 66.70): BN002110.D (-658) (-)



#44

Dimethylphthalate

Concen: 1.931 ng/ul

RT: 13.79 min Scan# 1836

Delta R.T. -0.01 min

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Acq: 23 Jul 2018 21:16

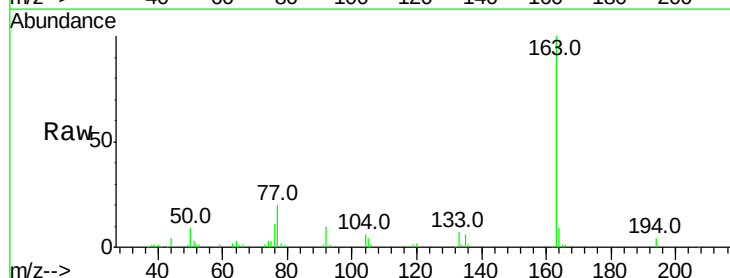
Tgt Ion:163 Resp: 109701

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 9.2 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BN002110.D (-1830) (-)

Ion 194.00 (193.70 to 194.70): BN002110.D (-1830) (-)

Ion 164.00 (163.70 to 164.70): BN002110.D (-1830) (-)

