

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN071918\
 Data File : BN002087.D
 Acq On : 20 Jul 2018 00:12
 Operator : JU/SJ
 Sample : J4023-21
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jul 20 02:59:42 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 02:57:55 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	264390	20.00	ng/ul	0.00
18) Naphthalene-d8	10.47	136	1222594	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	742007	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	1666825	20.00	ng/ul	0.00
77) Chrysene-d12	21.28	240	1660044	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	1456808	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	16055	2.74	ng/uL	0.00
5) Phenol-d5	6.88	99	406900	16.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.04	67	260753	17.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.24	132	330080	16.78	ng/ul	0.00
13) 4-Methylphenol-d8	8.40	113	327054	16.31	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	174804	17.26	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	194530	16.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.10	165	352536	17.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.61	131	293651	12.32	ng/ul	0.00
43) Dimethylphthalate-d6	13.75	166	1134203	18.03	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	1420205	18.15	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	156250	13.00	ng/ul	0.00
57) Fluorene-d10	15.33	176	988203	18.27	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	154210	14.20	ng/ul	0.00
70) Anthracene-d10	17.17	188	1476454	18.17	ng/ul	0.00
78) Pyrene-d10	19.48	212	1621474	18.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	1443380	18.35	ng/ul	0.00

Target Compounds

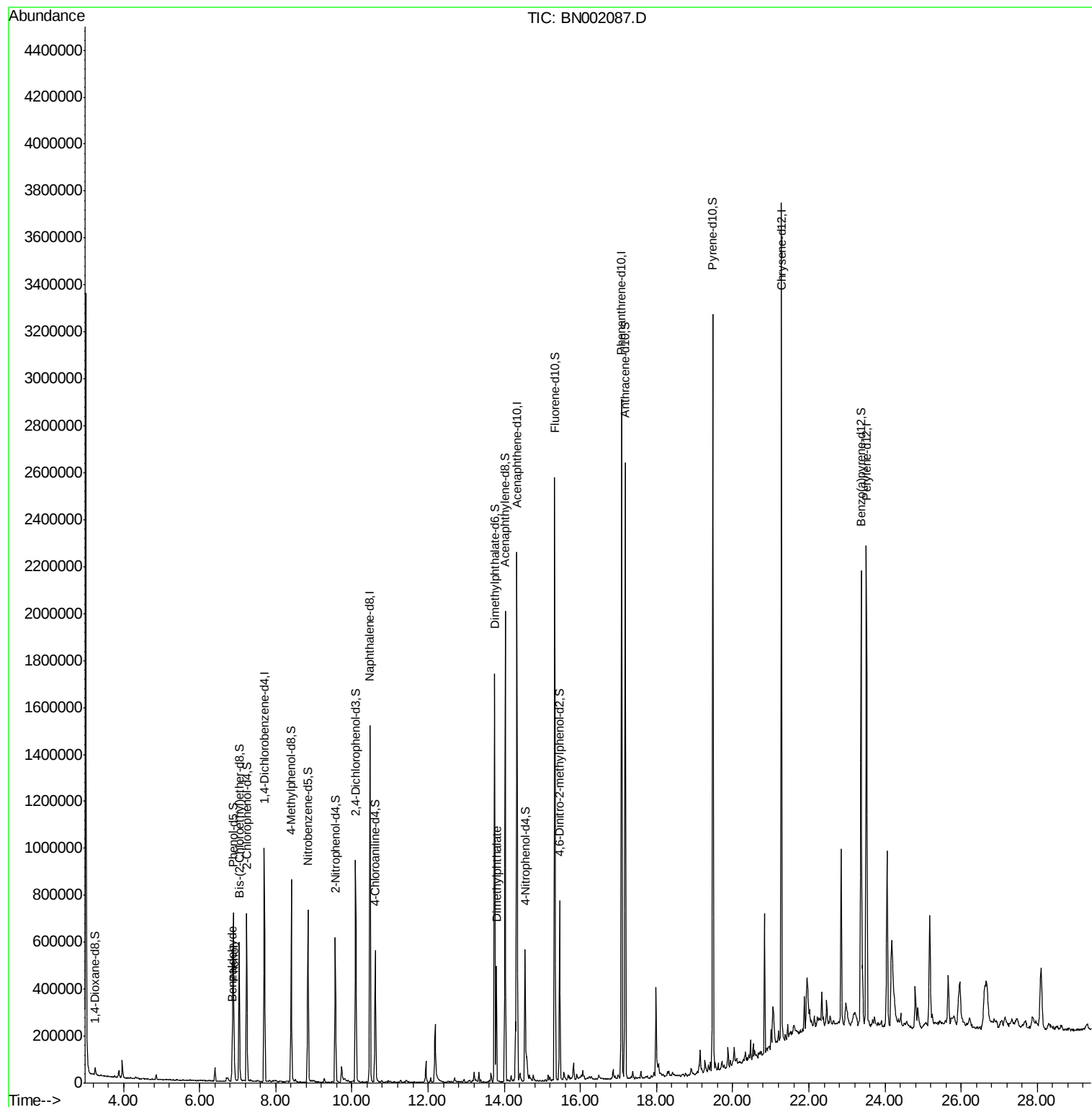
					Ovalue
4) Benzaldehyde	6.85	77	29581	2.003 ng/ul	97
6) Phenol	6.90	94	56049	2.242 ng/ul#	85
44) Dimethylphthalate	13.79	163	299325	4.859 ng/ul	99

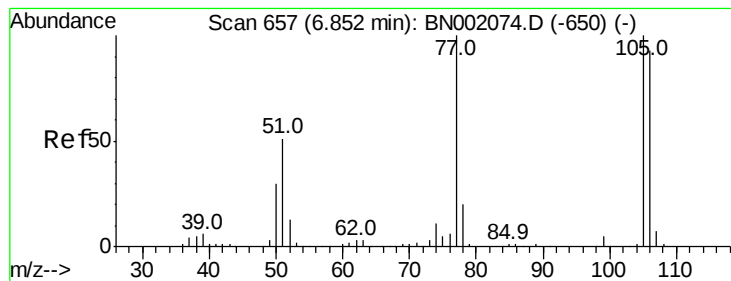
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 2.003 ng/ul

RT: 6.85 min Scan# 657

Delta R.T. -0.00 min

Lab File: BN002087.D

Acq: 20 Jul 2018 00:12

Instrument :

BNA_N

ClientSampleId :

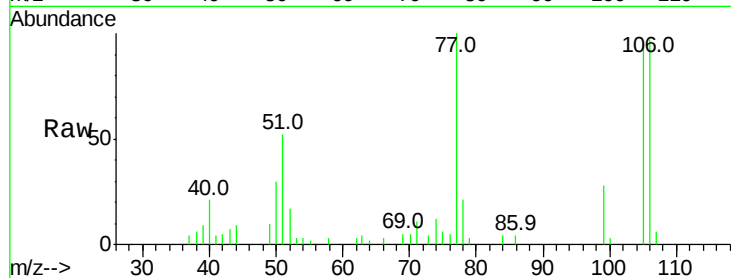
Tot Ion: 77 Resp: 29581

Ion Ratio Lower Upper

77 100

105 95.4 80.6 120.8

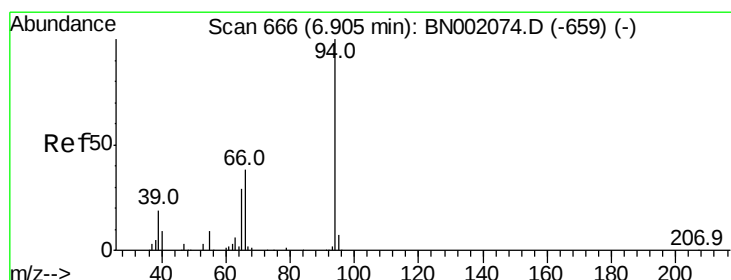
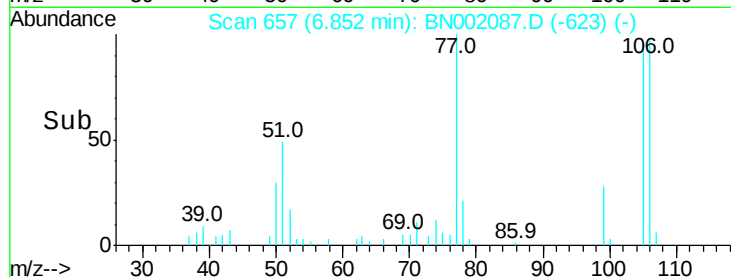
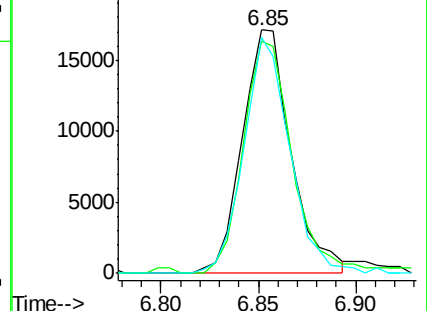
106 97.2 77.7 116.5



Abundance Ion 77.00 (76.70 to 77.70): BNC

Ion 105.00 (104.70 to 105.70): BNC

Ion 106.00 (105.70 to 106.70): BNC



#6

Phenol

Concen: 2.242 ng/ul

RT: 6.90 min Scan# 666

Delta R.T. -0.00 min

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Acq: 20 Jul 2018 00:12

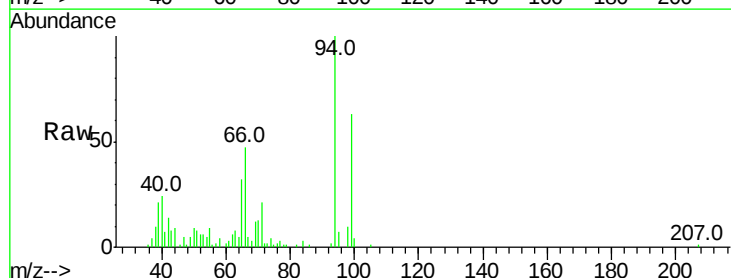
Tgt Ion: 94 Resp: 56049

Ion Ratio Lower Upper

94 100

65 32.4 21.0 31.6#

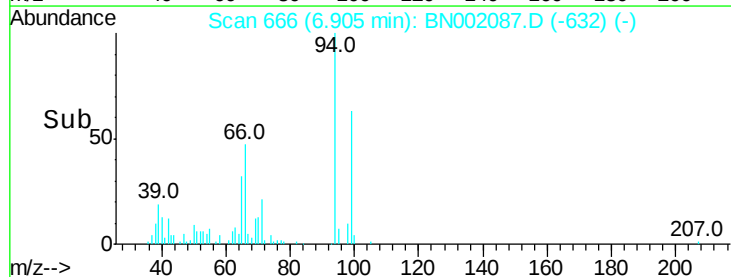
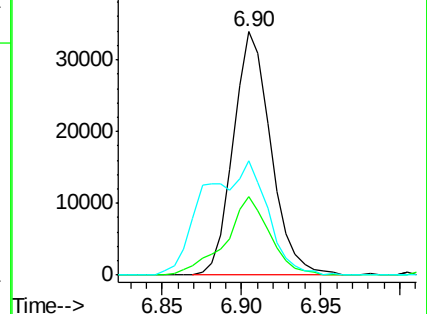
66 47.2 29.3 43.9#

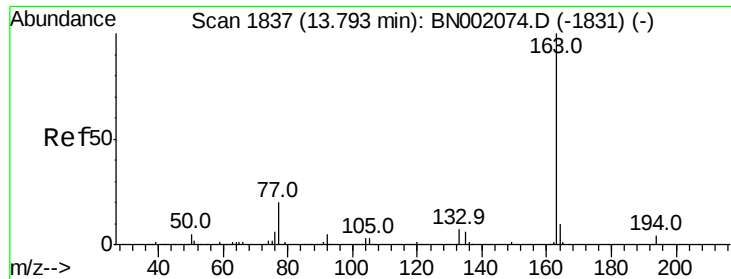


Abundance Ion 94.00 (93.70 to 94.70): BNC

Ion 65.00 (64.70 to 65.70): BNC

Ion 66.00 (65.70 to 66.70): BNC





#44

Dimethylphthalate

Concen: 4.859 ng/ul

RT: 13.79 min Scan# 1837

Delta R.T. -0.00 min

Lab File: BN002087.D

Acq: 20 Jul 2018 00:12

Instrument :

BNA_N

ClientSampleId :

Tot Ion:163 Resp: 299325

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

164 9.6 7.8 11.8

