

Data File : BN002835.D
Acq On : 24 Sep 2018 20:09
Operator : JU/SJ
Sample : J5013-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08M2

Quant Time: Sep 25 05:44:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 25 05:43:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	126178	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	525367	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	282530	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	589656	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	566978	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	565253	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	15245	5.57	ng/uL	0.00
5) Phenol-d5	6.84	99	14169	1.32	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.99	67	30497	4.58	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	33005	3.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	19583	2.36	ng/ul	0.01
19) Nitrobenzene-d5	8.80	128	16209	3.98	ng/ul	0.01
22) 2-Nitrophenol-d4	9.52	143	17449	3.79	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.09	165	26184	3.15	ng/ul	0.04
29) 4-Chloroaniline-d4	10.42	131	381	0.04	ng/ul	-0.14
43) Dimethylphthalate-d6	13.69	166	111042	5.02	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	132002	4.57	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	238	0.07	ng/ul	0.09
57) Fluorene-d10	15.28	176	102337	5.28	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.44	200	7094	1.92	ng/ul	0.02
70) Anthracene-d10	17.13	188	155619	5.53	ng/ul	0.00
78) Pyrene-d10	19.43	212	168545	5.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	158231	5.32	ng/ul	0.00

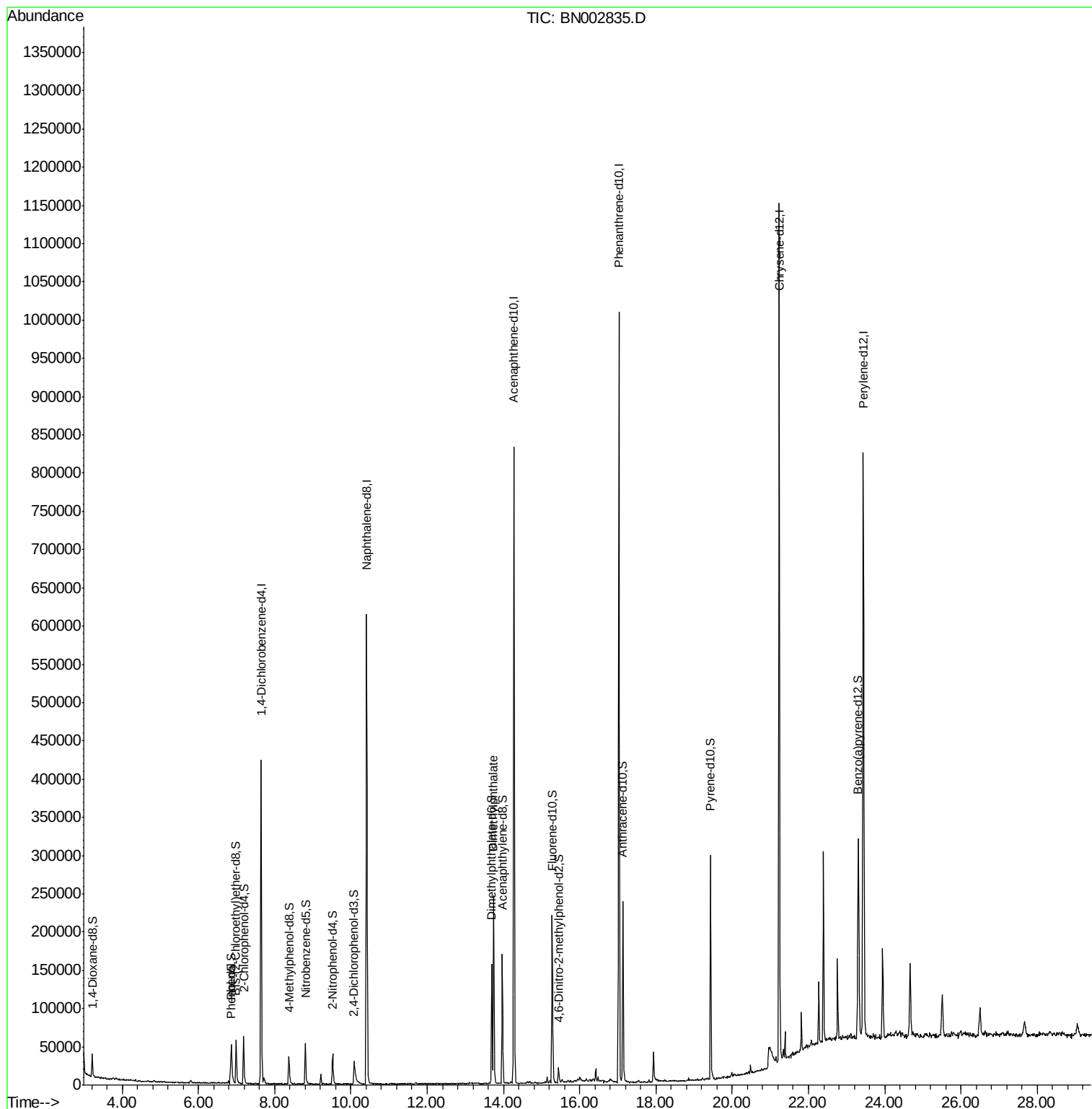
Target Compounds					Qvalue
6) Phenol	6.86	94	37801	3.499 ng/ul	97
44) Dimethylphthalate	13.74	163	179695	8.325 ng/ul	99

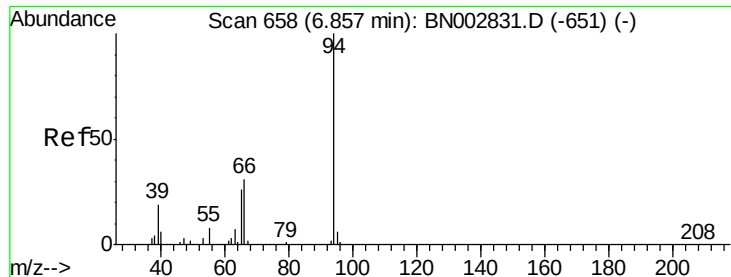
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.499 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.01 min

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Instrument :

BNA_N

ClientSampleId :

C08M2

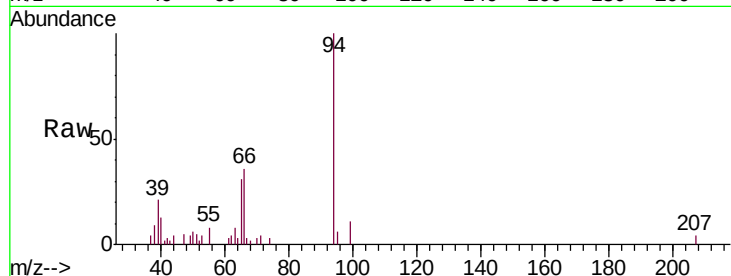
Tgt Ion: 94 Resp: 37801

Ion Ratio Lower Upper

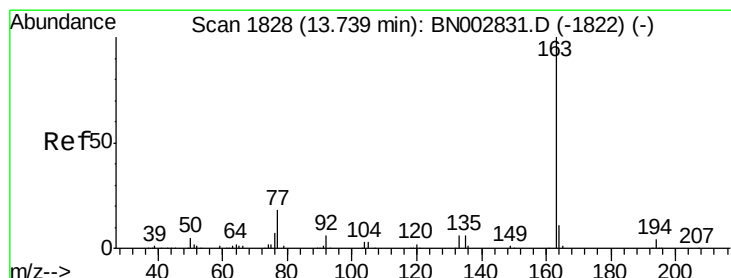
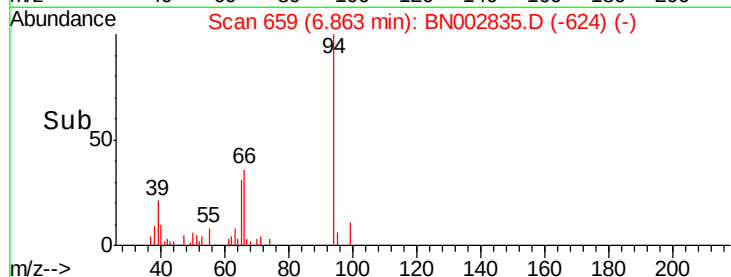
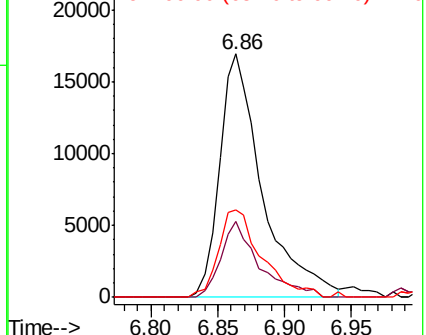
94 100

65 31.4 23.1 34.7

66 35.9 29.8 44.6



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: 8.325 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.00 min

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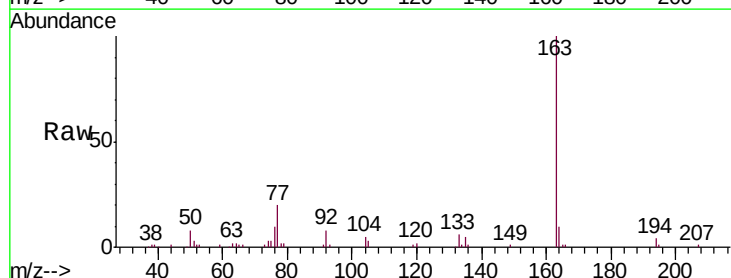
Tgt Ion: 163 Resp: 179695

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.3 8.1 12.1



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

