

Data File : BN002847.D
Acq On : 25 Sep 2018 03:08
Operator : JU/SJ
Sample : J5013-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C08S1

Quant Time: Sep 25 05:45:23 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	128484	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	519043	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	277134	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.03	188	603179	20.00	ng/ul	0.00
77) Chrysene-d12	21.23	240	648254	20.00	ng/ul	0.00
85) Perylene-d12	23.44	264	679603	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.22	96	13970	5.02	ng/uL	0.00
5) Phenol-d5	6.83	99	41089	3.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.99	67	119799	17.68	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	128755	14.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.36	113	75765	8.97	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	71377	17.75	ng/ul	0.00
22) 2-Nitrophenol-d4	9.51	143	81851	17.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	135841	16.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	7225	0.76	ng/ul	0.05
43) Dimethylphthalate-d6	13.69	166	420536	19.39	ng/ul	0.00
46) Acenaphthylene-d8	13.97	160	515301	18.19	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	3322	0.93	ng/ul	0.05
57) Fluorene-d10	15.27	176	387272	20.38	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	49745	13.18	ng/ul	0.00
70) Anthracene-d10	17.13	188	561716	19.51	ng/ul	0.00
78) Pyrene-d10	19.43	212	597338	17.46	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.30	264	672613	18.80	ng/ul	0.00

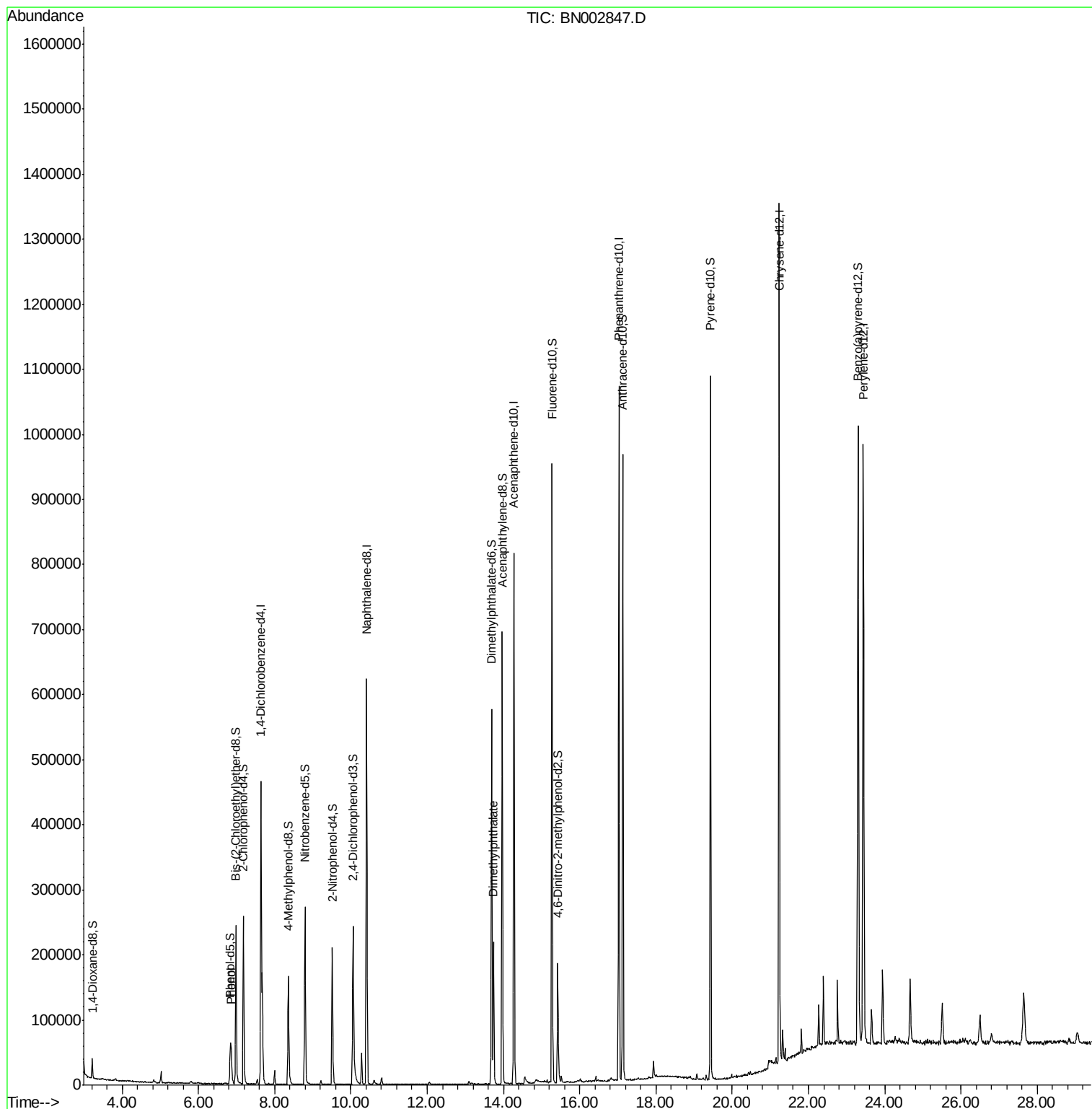
Target Compounds					Qvalue
6) Phenol	6.86	94	32389	2.944 ng/ul	98
44) Dimethylphthalate	13.74	163	156807	7.406 ng/ul	99

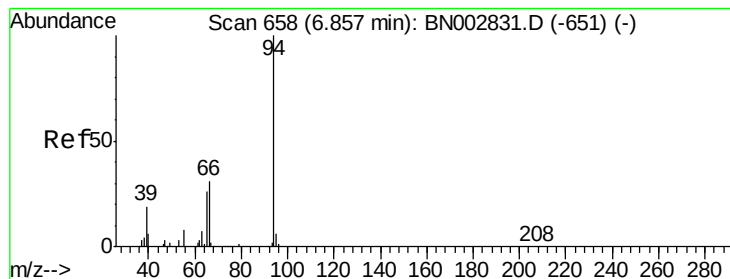
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.944 ng/ul

RT: 6.86 min Scan# 659

Delta R.T. 0.01 min

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Instrument :

BNA_N

ClientSampleId :

C08S1

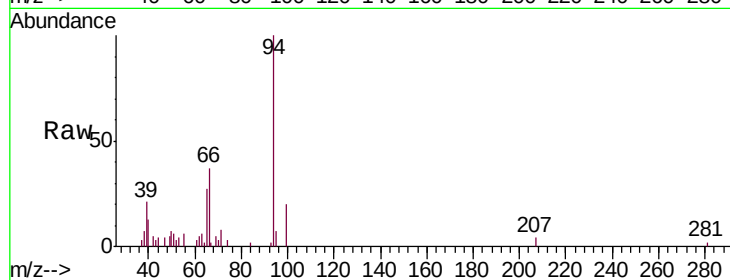
Tgt Ion: 94 Resp: 32389

Ion Ratio Lower Upper

94 100

65 27.2 23.1 34.7

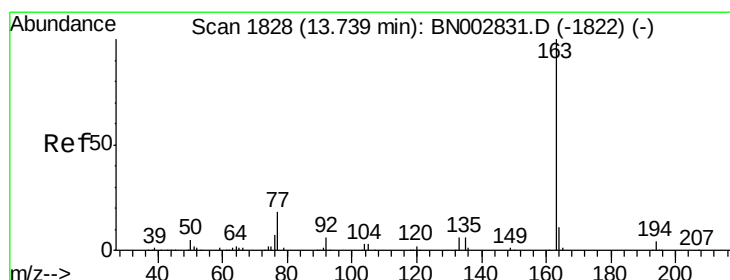
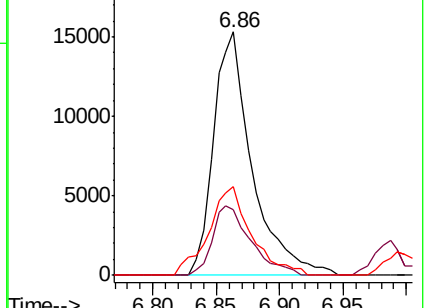
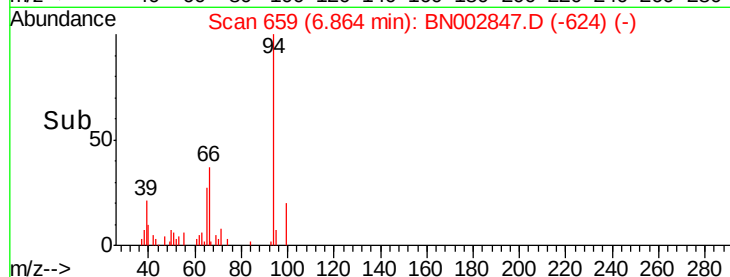
66 36.7 29.8 44.6



Abundance Ion 94.00 (93.70 to 94.70): BN002831.D (-651) (-)

Ion 65.00 (64.70 to 65.70): BN002831.D (-651) (-)

Ion 66.00 (65.70 to 66.70): BN002831.D (-651) (-)



#44

Dimethylphthalate

Concen: 7.406 ng/ul

RT: 13.74 min Scan# 1828

Delta R.T. 0.00 min

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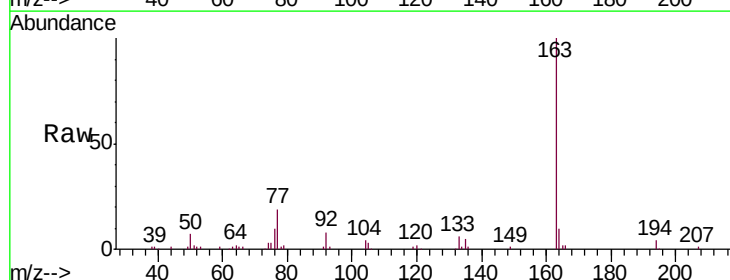
Tgt Ion: 163 Resp: 156807

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 9.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN002831.D (-1822) (-)

Ion 194.00 (193.70 to 194.70): BN002831.D (-1822) (-)

Ion 164.00 (163.70 to 164.70): BN002831.D (-1822) (-)

