

Data File : BN003254.D
Acq On : 22 Oct 2018 23:53
Operator : MJ/SJ
Sample : J5568-12
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK7

Quant Time: Oct 23 05:09:57 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 23 05:03:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	79296	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	399298	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	254730	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	588712	20.00	ng/ul	0.00
77) Chrysene-d12	21.21	240	673295	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	650894	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	2046	1.33	ng/uL	0.00
5) Phenol-d5	6.82	99	57023	7.59	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	6.95	67	28809	6.56	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	41652	7.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.34	113	45067	7.37	ng/ul	0.01
19) Nitrobenzene-d5	8.77	128	18268	5.90	ng/ul	0.01
22) 2-Nitrophenol-d4	9.48	143	21645	6.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	41508	6.37	ng/ul	0.02
29) 4-Chloroaniline-d4	10.54	131	43321	8.24	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	134466	6.19	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	174463	6.51	ng/ul	0.00
51) 4-Nitrophenol-d4	14.56	143	11854	3.96	ng/ul	0.05
57) Fluorene-d10	15.25	176	130321	6.85	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.42	200	14413	3.64	ng/ul	0.02
70) Anthracene-d10	17.10	188	201889	6.93	ng/ul	0.00
78) Pyrene-d10	19.41	212	228671	7.01	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.27	264	251199	7.14	ng/ul	0.00

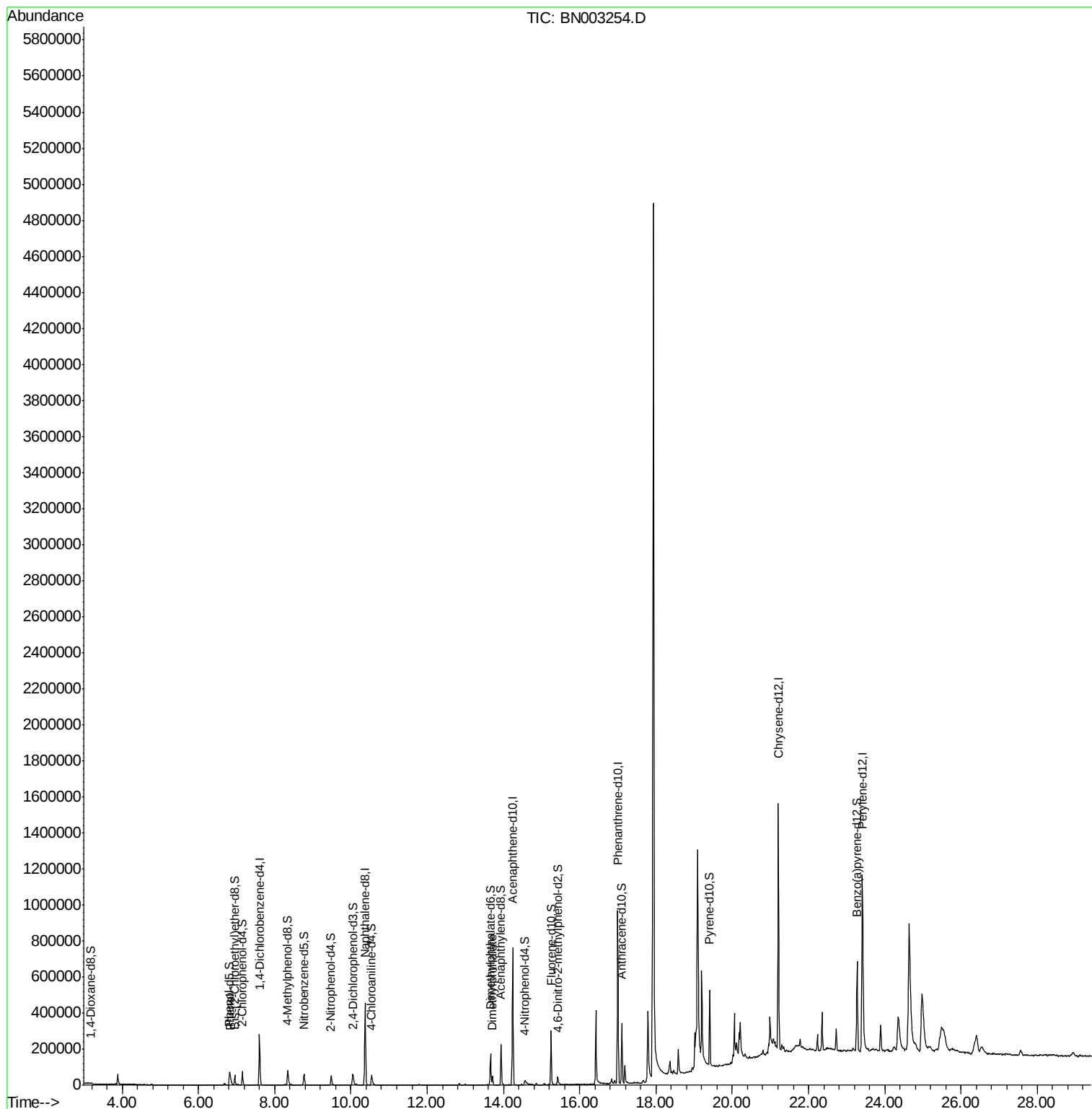
Target Compounds					Qvalue
6) Phenol	6.84	94	21272	2.815 ng/ul#	88
44) Dimethylphthalate	13.71	163	37363	1.761 ng/ul	99

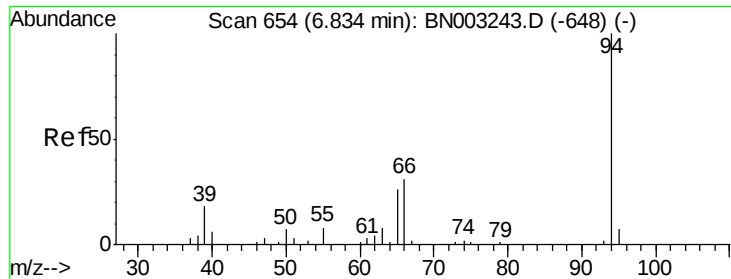
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.815 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. 0.01 min

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Instrument :

BNA_N

ClientSampleId :

C0AK7

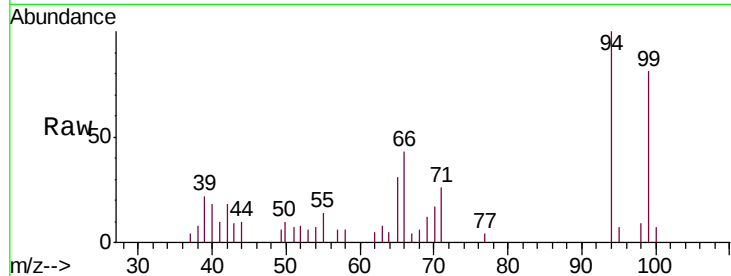
Tgt Ion: 94 Resp: 21272

Ion Ratio Lower Upper

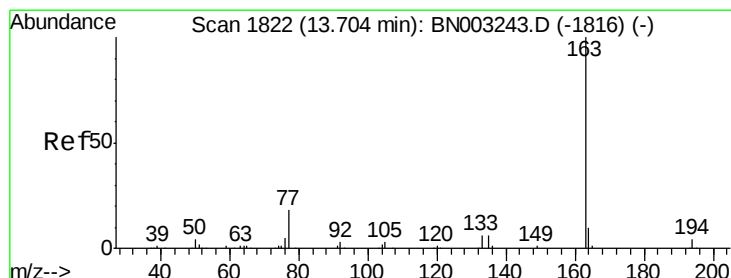
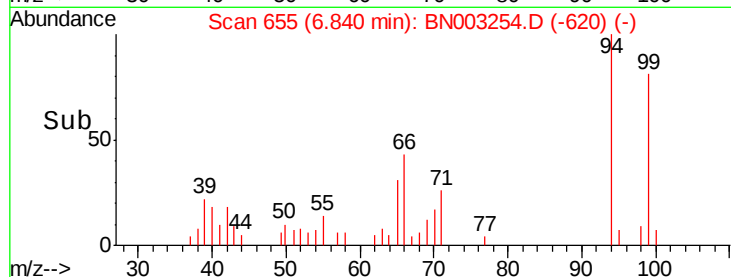
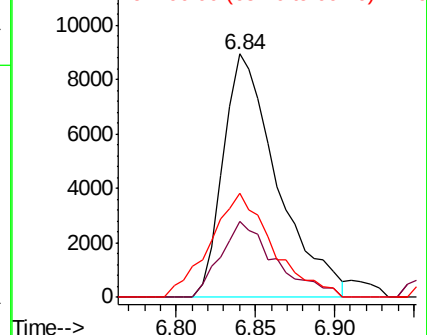
94 100

65 31.1 21.2 31.8

66 42.7 27.4 41.2#



Abundance Ion 94.00 (93.70 to 94.70): BNO
Ion 65.00 (64.70 to 65.70): BNO
Ion 66.00 (65.70 to 66.70): BNO



#44

Dimethylphthalate

Concen: 1.761 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. 0.01 min

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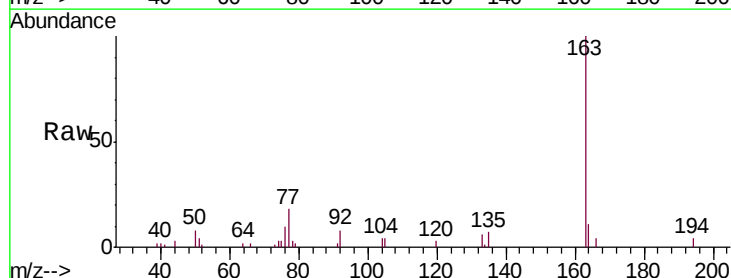
Tgt Ion:163 Resp: 37363

Ion Ratio Lower Upper

163 100

194 4.4 3.7 5.5

164 11.0 8.3 12.5



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

