

Data File : BN008563.D
Acq On : 14 Nov 2019 19:07
Operator : JU
Sample : K5656-02
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5452

Quant Time: Nov 15 04:30:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Nov 15 04:28:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	549465	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	2340749	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.26	164	1546780	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	3227547	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	2839658	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	3078093	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	49090	3.62	ng/uL	0.00
5) Phenol-d5	6.82	99	200584	4.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	438248	14.84	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	484881	13.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	347922	9.29	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	284599	17.84	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	312003	20.84	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	566149	14.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	59829	1.34	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	2025492	16.54	ng/ul	0.00
46) Acenaphthylene-d8	13.95	160	2247665	16.09	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	91803	4.84	ng/ul	0.00
57) Fluorene-d10	15.26	176	1748243	17.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	258024	20.94	ng/ul	0.00
70) Anthracene-d10	17.10	188	2933770	19.18	ng/ul	0.00
78) Pyrene-d10	19.40	212	3284757	20.26	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.25	264	3142374	19.66	ng/ul	0.00

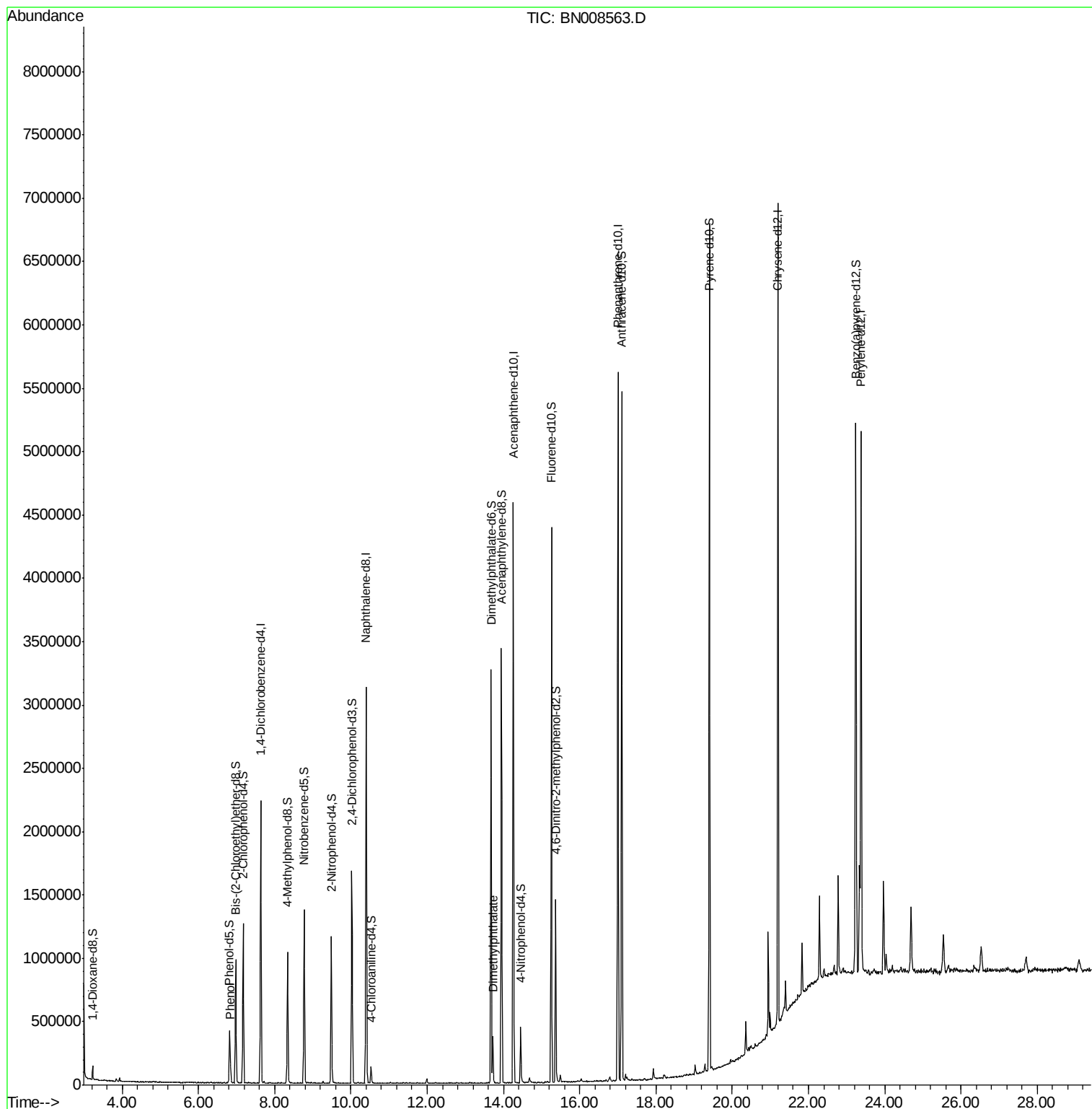
Target Compounds					Qvalue
6) Phenol	6.85	94	55232	1.110 ng/ul	95
44) Dimethylphthalate	13.72	163	211035	1.780 ng/ul	100

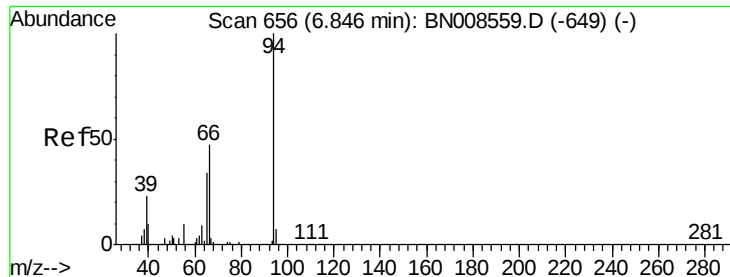
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.110 ng/ul

RT: 6.85 min Scan# 656

Delta R.T. 0.00 min

Lab File: BN008563.D

Acq: 14 Nov 2019 19:07

Instrument :

BNA_N

ClientSampleId :

A5452

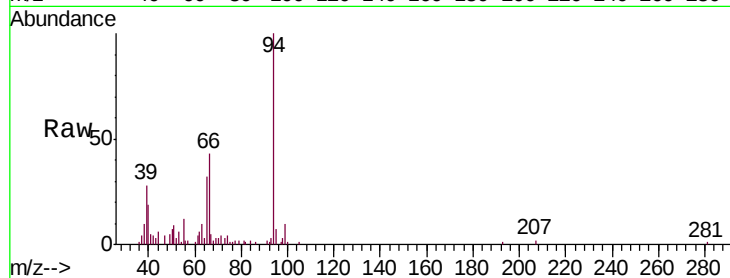
Tgt Ion: 94 Resp: 55232

Ion Ratio Lower Upper

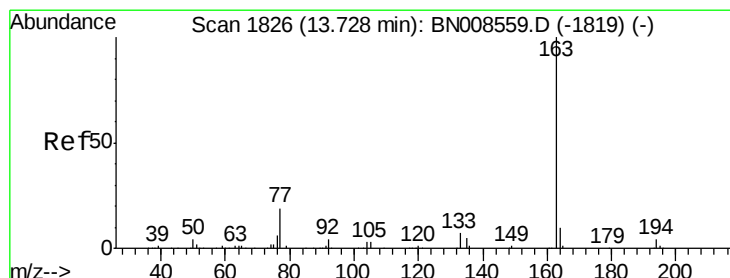
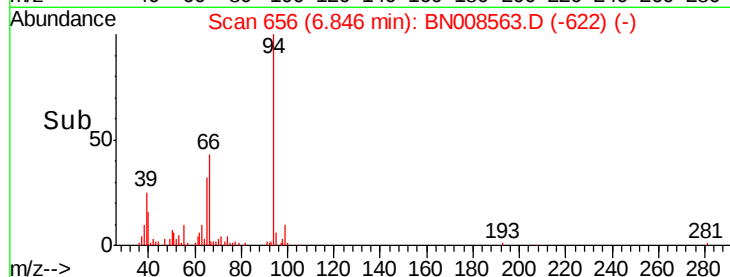
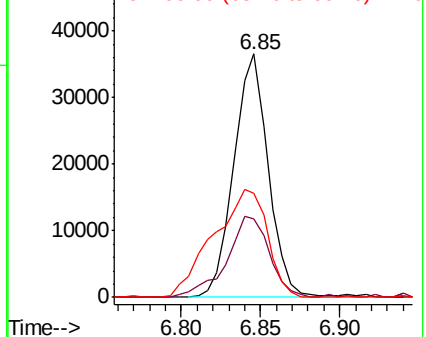
94 100

65 32.3 27.7 41.5

66 42.8 37.0 55.6



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: 1.780 ng/ul

RT: 13.72 min Scan# 1825

Delta R.T. -0.01 min

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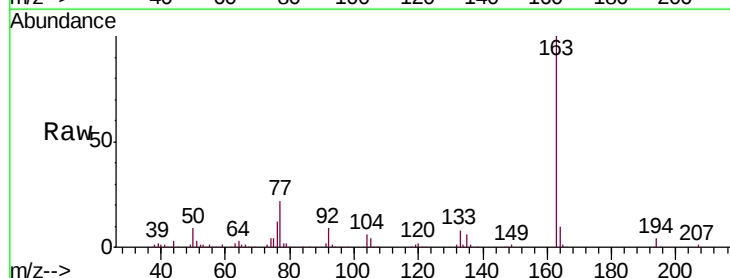
Tgt Ion: 163 Resp: 211035

Ion Ratio Lower Upper

163 100

194 4.2 3.6 5.4

164 10.2 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

