

Data File : BN007845.D
Acq On : 24 Sep 2019 20:21
Operator : JU
Sample : K4985-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ETJS9

Quant Time: Sep 25 08:15:40 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Sep 25 08:12:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	600898	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	2465022	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	1621399	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	3477876	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	3589362	20.00	ng/ul	-0.01
85) Perylene-d12	23.47	264	3875449	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	75707	4.79	ng/uL	0.00
5) Phenol-d5	6.86	99	383243	6.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	893433	27.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	961159	24.01	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	660871	15.16	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	561463	31.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	579041	33.90	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	1108331	27.64	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	160296	3.08	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	4015966	31.13	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	4414883	29.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	135391	5.90	ng/ul	0.00
57) Fluorene-d10	15.31	176	3394648	30.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	523275	27.88	ng/ul	0.00
70) Anthracene-d10	17.16	188	5956532	34.41	ng/ul	0.00
78) Pyrene-d10	19.46	212	7147472	36.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	7364164	36.52	ng/ul	0.00

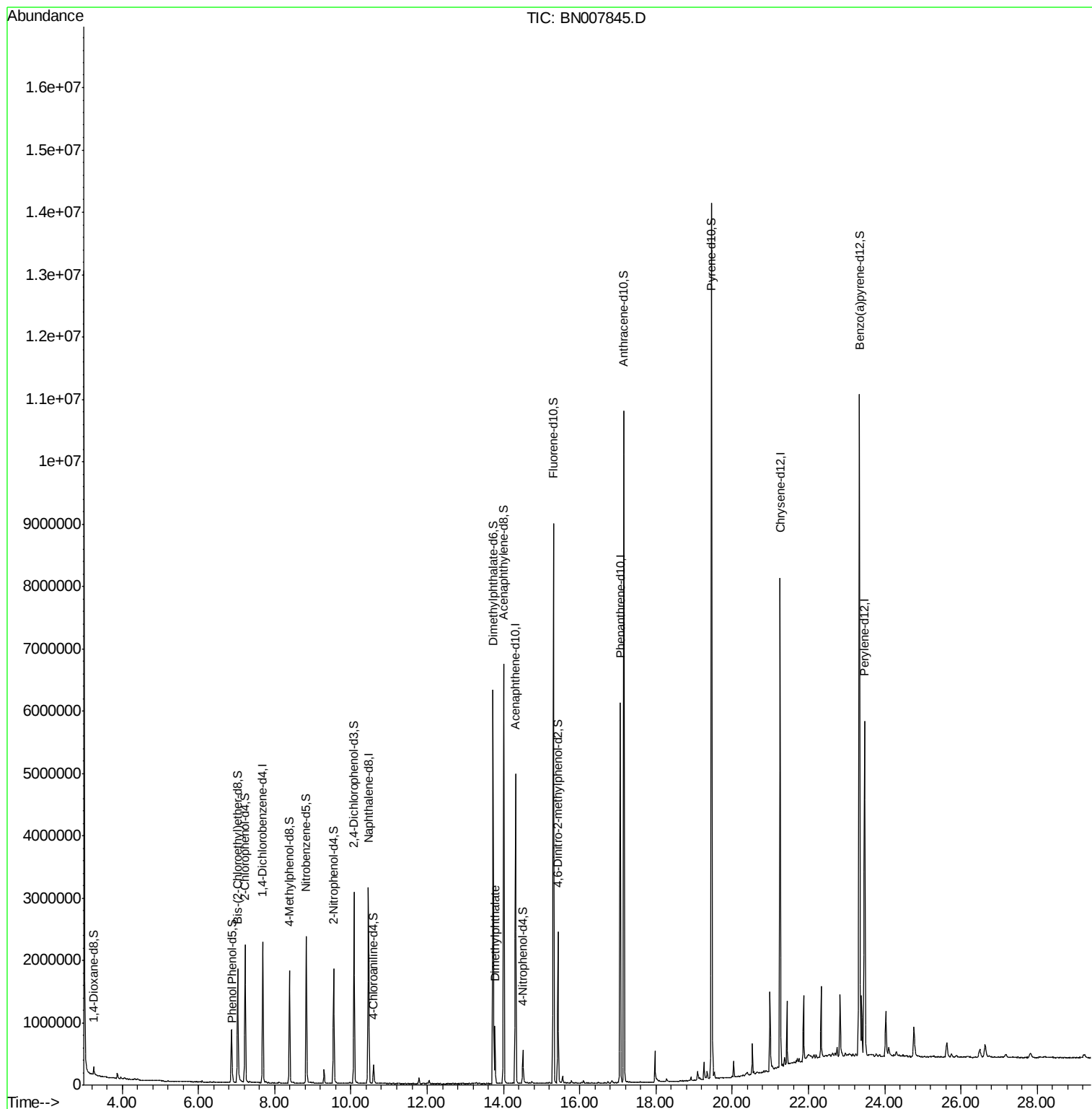
Target Compounds						Qvalue
6) Phenol	6.89	94	62214	1.001	ng/ul	98
44) Dimethylphthalate	13.77	163	554384	4.215	ng/ul	99

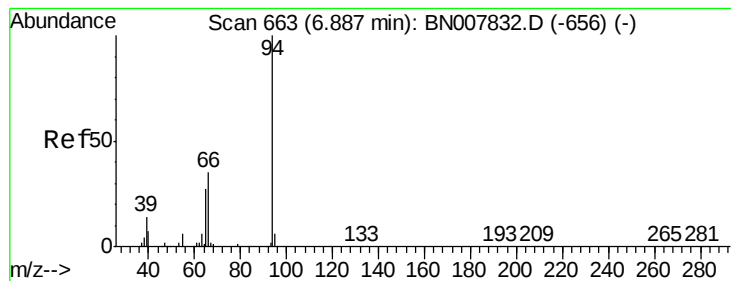
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.001 ng/ul

RT: 6.89 min Scan# 664

Delta R.T. 0.01 min

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Instrument :

BNA_N

ClientSampleId :

ETJS9

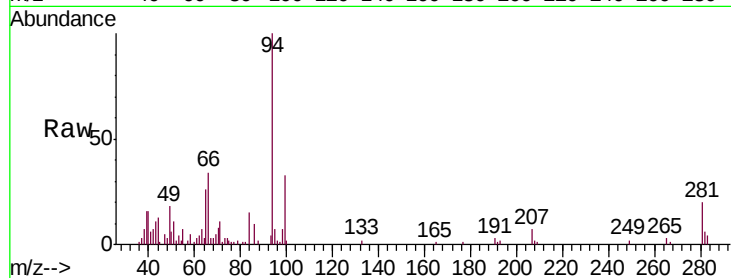
Tgt Ion: 94 Resp: 62214

Ion Ratio Lower Upper

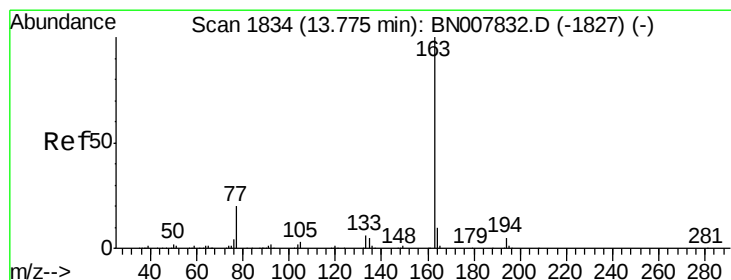
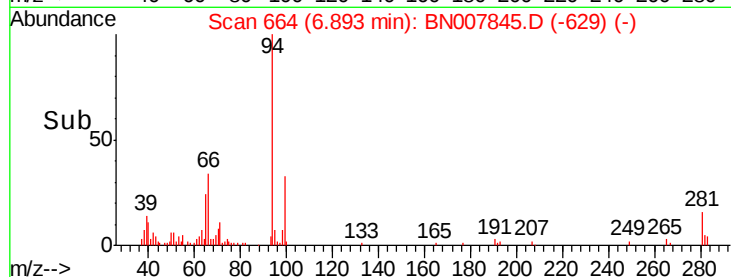
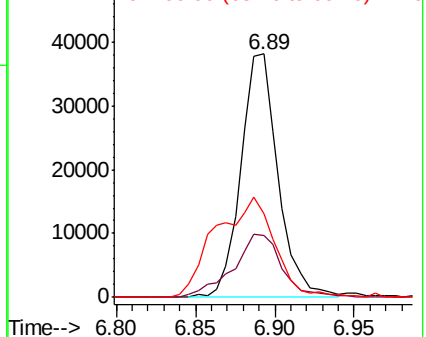
94 100

65 25.5 20.7 31.1

66 34.2 28.6 42.8



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: 4.215 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.00 min

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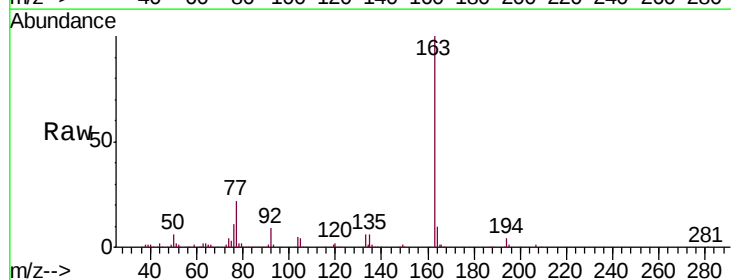
Tgt Ion: 163 Resp: 554384

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.2

164 9.8 8.4 12.6



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

