

Data File : BN007843.D
Acq On : 24 Sep 2019 19:10
Operator : JU
Sample : K4985-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ETJS5

Quant Time: Sep 25 08:15:24 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	568187	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	2357859	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	1546228	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	3290716	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	3400927	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	3709436	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	62226	4.16	ng/uL	0.00
5) Phenol-d5	6.86	99	229568	4.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	555124	18.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	588868	15.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	412303	10.00	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	349161	20.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	356540	21.83	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	705352	18.39	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	114025	2.29	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	2576416	20.94	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	2777012	19.71	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	72653	3.32	ng/ul	0.00
57) Fluorene-d10	15.31	176	2182416	20.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	294465	16.58	ng/ul	0.00
70) Anthracene-d10	17.16	188	3605260	22.01	ng/ul	0.00
78) Pyrene-d10	19.46	212	4414267	24.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	4477551	23.20	ng/ul	0.00

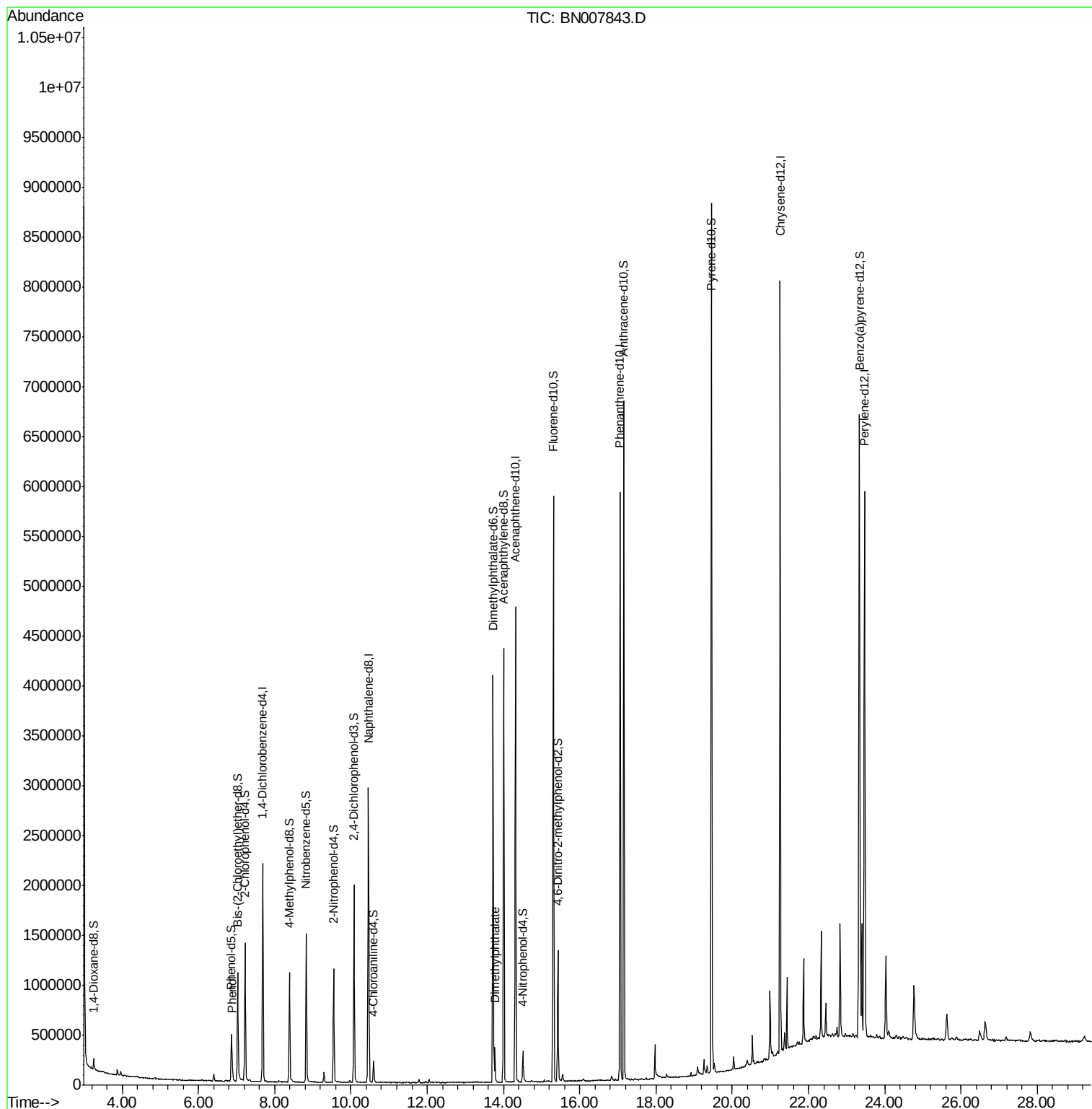
Target Compounds					Qvalue
6) Phenol	6.89	94	76354	1.299 ng/ul	98
44) Dimethylphthalate	13.77	163	211826	1.689 ng/ul	99

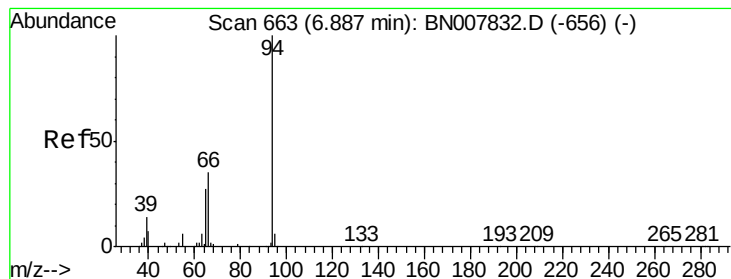
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.299 ng/ul

RT: 6.89 min Scan# 663

Delta R.T. -0.00 min

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Instrument :

BNA_N

ClientSampleId :

ETJS5

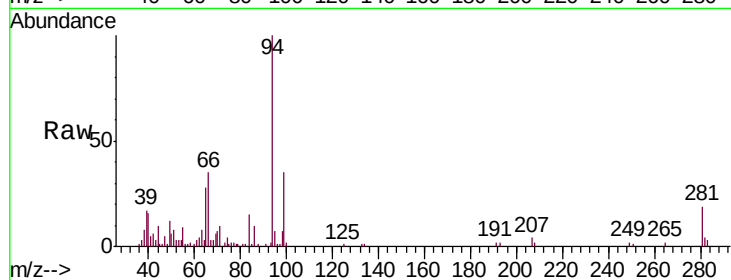
Tgt Ion: 94 Resp: 76354

Ion Ratio Lower Upper

94 100

65 28.1 20.7 31.1

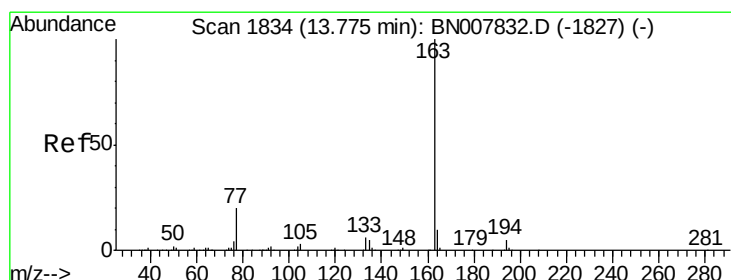
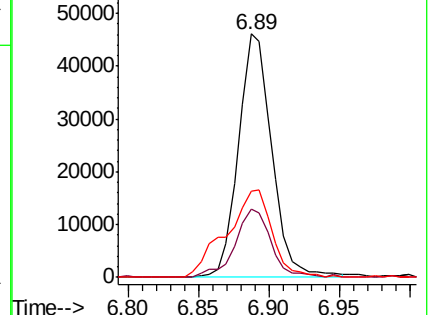
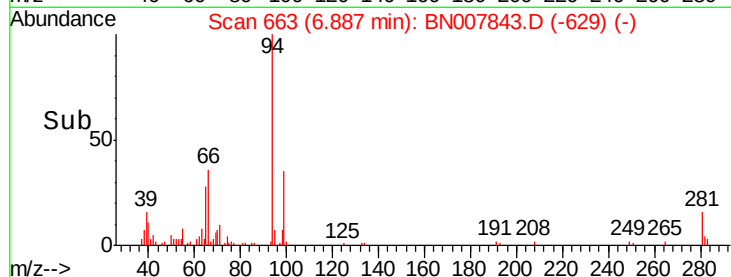
66 35.3 28.6 42.8



Abundance Ion 94.00 (93.70 to 94.70): BN007832.D (-656) (-)

Ion 65.00 (64.70 to 65.70): BN007832.D (-656) (-)

Ion 66.00 (65.70 to 66.70): BN007832.D (-656) (-)



#44

Dimethylphthalate

Concen: 1.689 ng/ul

RT: 13.77 min Scan# 1834

Delta R.T. -0.00 min

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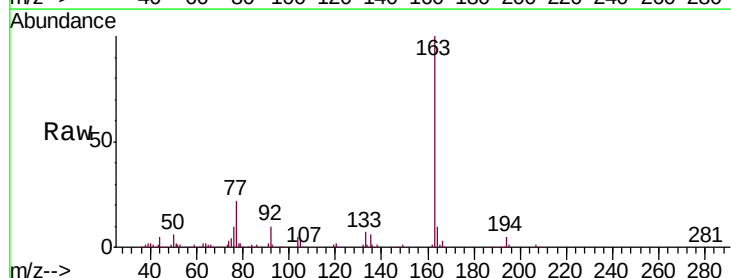
Tgt Ion: 163 Resp: 211826

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.2

164 10.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BN007832.D (-1827) (-)

Ion 194.00 (193.70 to 194.70): BN007832.D (-1827) (-)

Ion 164.00 (163.70 to 164.70): BN007832.D (-1827) (-)

