

Data File : BN003931.D
Acq On : 14 Dec 2018 15:00
Operator : JU/SJ
Sample : J6270-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F45

Quant Time: Dec 14 22:22:54 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 22:19:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	22282	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	117959	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	78801	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	203783	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	291449	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	335420	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	835	2.45	ng/uL	0.00
5) Phenol-d5	6.99	99	33839	15.45	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	19533	16.38	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	27775	16.18	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	28493	15.52	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	14995	16.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	16456	15.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	30938	15.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	45763	25.19	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	110697	15.74	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	141440	16.95	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	18917	13.01	ng/ul	0.00
57) Fluorene-d10	15.46	176	106124	17.45	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	11503	7.84	ng/ul	0.00
70) Anthracene-d10	17.31	188	178069	17.29	ng/ul	0.00
78) Pyrene-d10	19.60	212	216762	16.63	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	320177	17.60	ng/ul	0.00

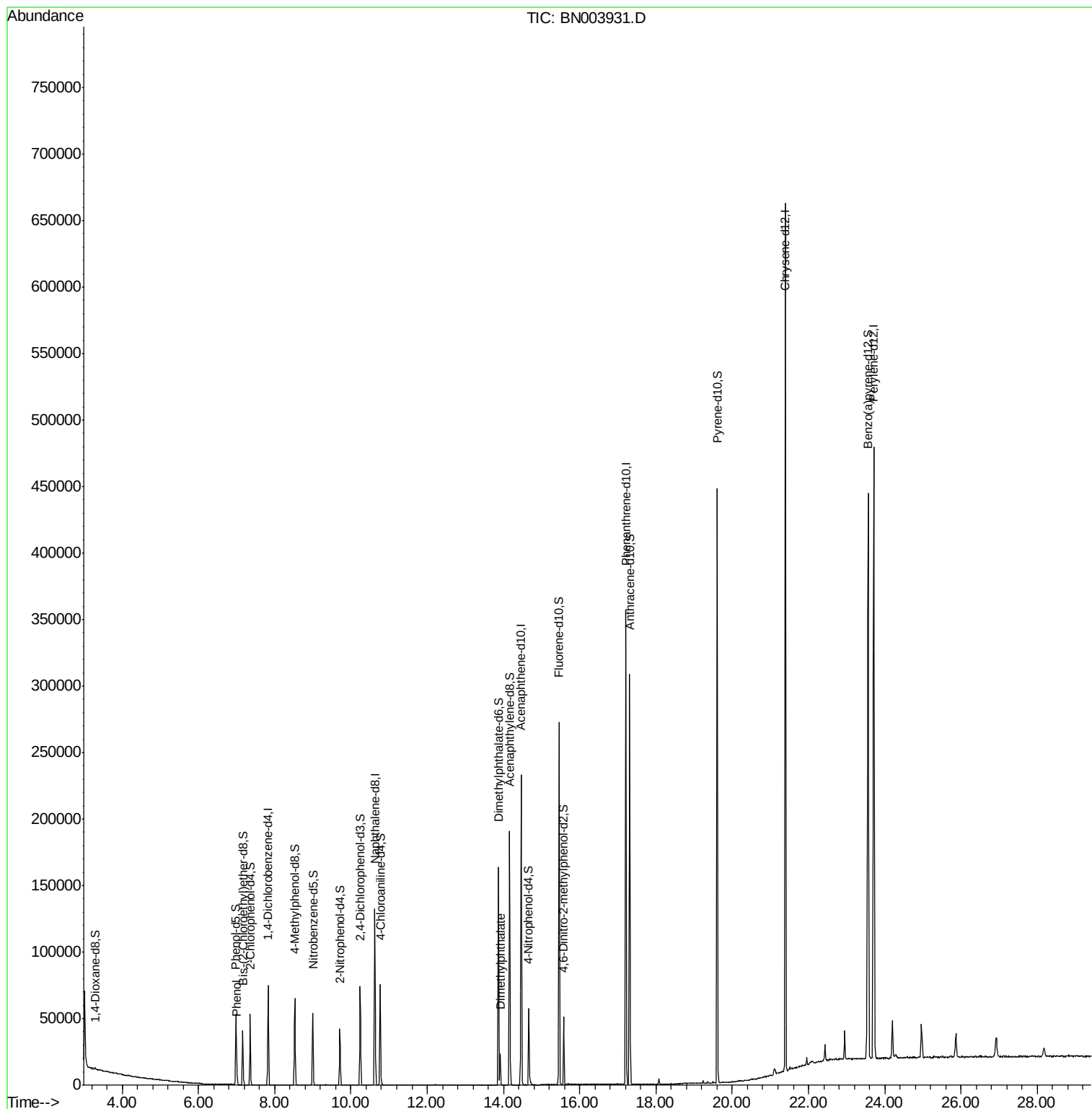
Target Compounds						Qvalue
6) Phenol	7.01	94	5624	2.543	ng/ul	95
44) Dimethylphthalate	13.92	163	16477	2.399	ng/ul	99

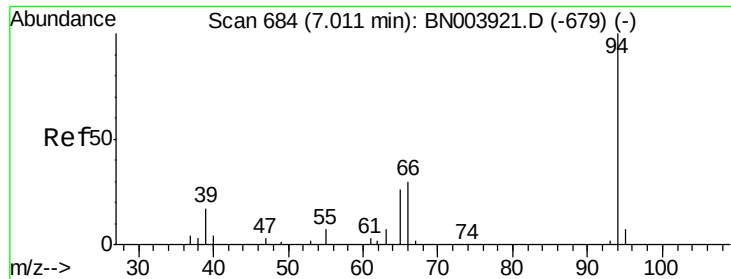
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.543 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. -0.00 min

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Instrument :

BNA_N

ClientSampleId :

F9F45

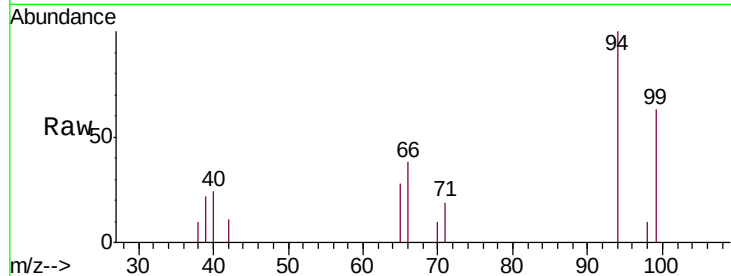
Tgt Ion: 94 Resp: 5624

Ion Ratio Lower Upper

94 100

65 27.8 21.2 31.8

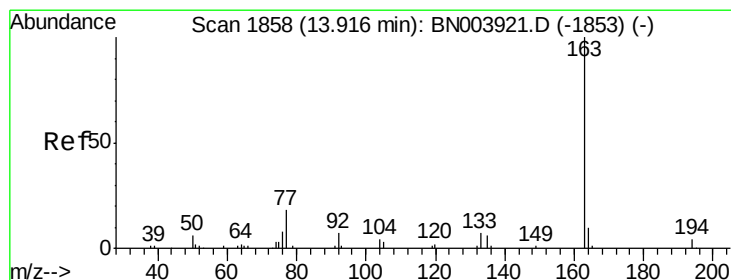
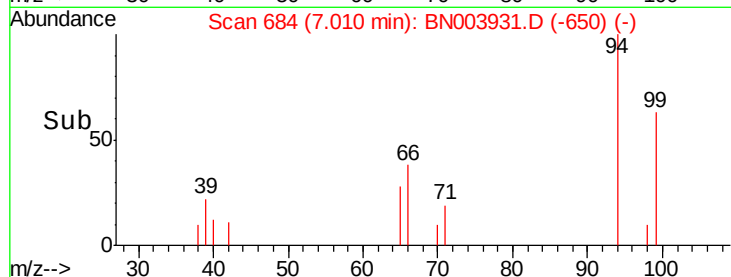
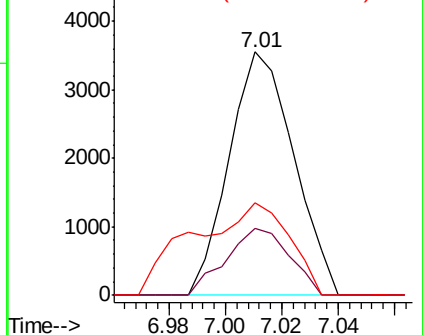
66 37.8 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003931.D (-650) (-)

Ion 65.00 (64.70 to 65.70): BN003931.D (-650) (-)

Ion 66.00 (65.70 to 66.70): BN003931.D (-650) (-)



#44

Dimethylphthalate

Concen: 2.399 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. -0.00 min

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Acq: 14 Dec 2018 15:00

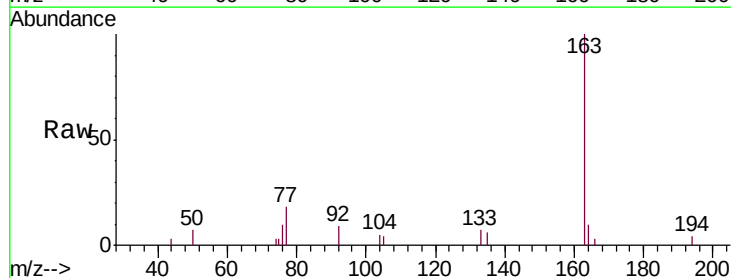
Tgt Ion: 163 Resp: 16477

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.4 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN003931.D (-1824) (-)

Ion 194.00 (193.70 to 194.70): BN003931.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BN003931.D (-1824) (-)

