

Data File : BN004204.D
Acq On : 26 Dec 2018 16:01
Operator : JU/SJ
Sample : J6489-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F73

Quant Time: Dec 27 04:15:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 27 04:11:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	24186	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	117428	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	75333	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	181491	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	226344	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	255718	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	2001	5.42	ng/uL	0.00
5) Phenol-d5	6.99	99	8642	3.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	23044	17.80	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	27471	14.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	17094	8.58	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	17475	18.78	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	20487	19.44	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	33938	17.56	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	1824	1.01	ng/ul	0.01
43) Dimethylphthalate-d6	13.87	166	131485	19.55	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	158577	19.87	ng/ul	0.00
51) 4-Nitrophenol-d4	14.69	143	3342	2.40	ng/ul	0.01
57) Fluorene-d10	15.46	176	114967	19.77	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	19719	15.09	ng/ul	0.00
70) Anthracene-d10	17.31	188	187130	20.40	ng/ul	0.00
78) Pyrene-d10	19.60	212	223265	22.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	296641	21.38	ng/ul	0.00

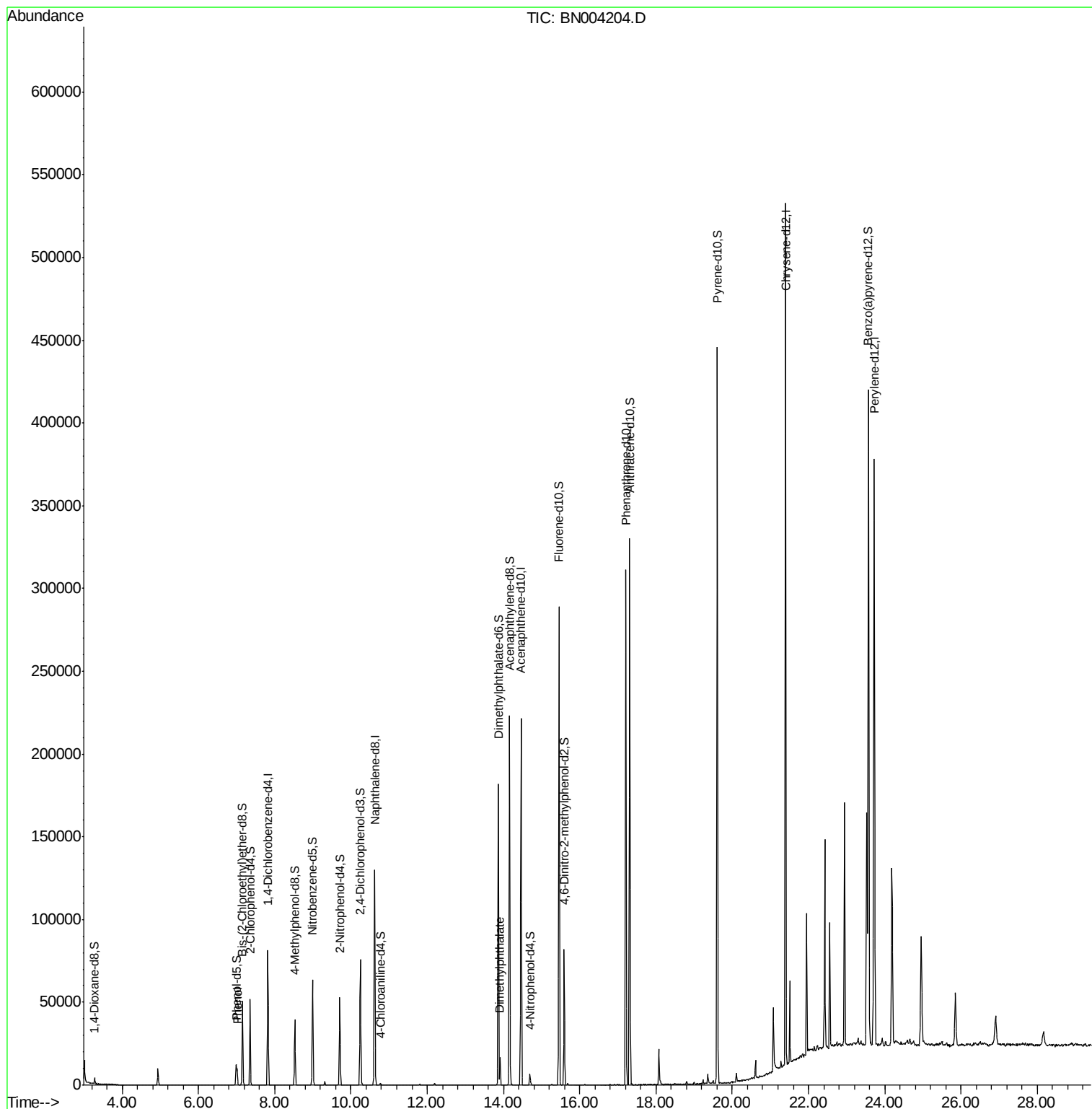
Target Compounds						Qvalue
6) Phenol	7.02	94	7222	3.009	ng/ul	99
44) Dimethylphthalate	13.91	163	12365	1.884	ng/ul	99

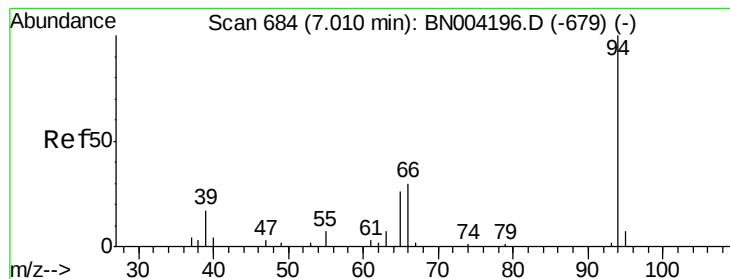
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.009 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.01 min

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Acq: 26 Dec 2018 16:01

Instrument :

BNA_N

ClientSampleId :

F9F73

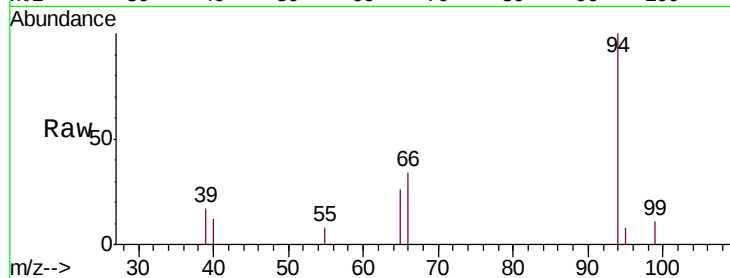
Tgt Ion: 94 Resp: 7222

Ion Ratio Lower Upper

94 100

65 25.8 21.2 31.8

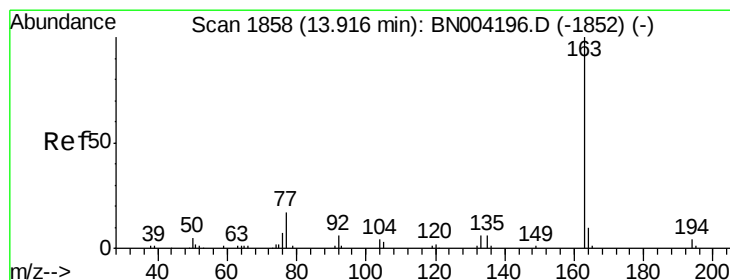
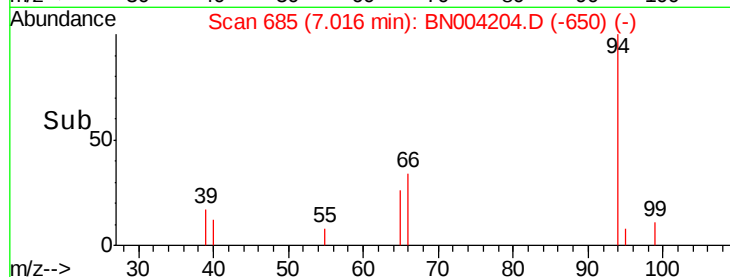
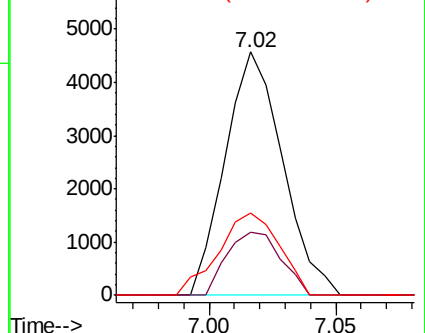
66 33.7 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN004196.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN004196.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN004196.D (-679) (-)



#44

Dimethylphthalate

Concen: 1.884 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

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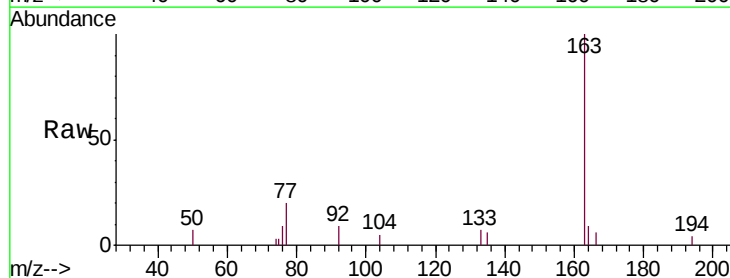
Tgt Ion: 163 Resp: 12365

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 9.4 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN004196.D (-1852) (-)

Ion 194.00 (193.70 to 194.70): BN004196.D (-1852) (-)

Ion 164.00 (163.70 to 164.70): BN004196.D (-1852) (-)

