

Data File : BN003942.D
Acq On : 14 Dec 2018 21:27
Operator : JU/SJ
Sample : J6270-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F46

Quant Time: Dec 14 22:55:22 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 22:50:59 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	40119	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	188991	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	113212	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	262643	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	311497	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	284122	20.00	ng/ul	0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	3081	5.03	ng/uL	0.00
5) Phenol-d5	6.99	99	96030	24.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	53990	25.15	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	82268	26.62	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	76236	23.06	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	41614	27.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	47411	27.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	84723	27.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	88566	30.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	261459	25.87	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	342919	28.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	49664	23.77	ng/ul	0.01
57) Fluorene-d10	15.46	176	244276	27.96	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	10962	5.80	ng/ul	0.00
70) Anthracene-d10	17.32	188	380388	28.66	ng/ul	0.00
78) Pyrene-d10	19.61	212	440553	31.62	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	456407	29.61	ng/ul	0.01

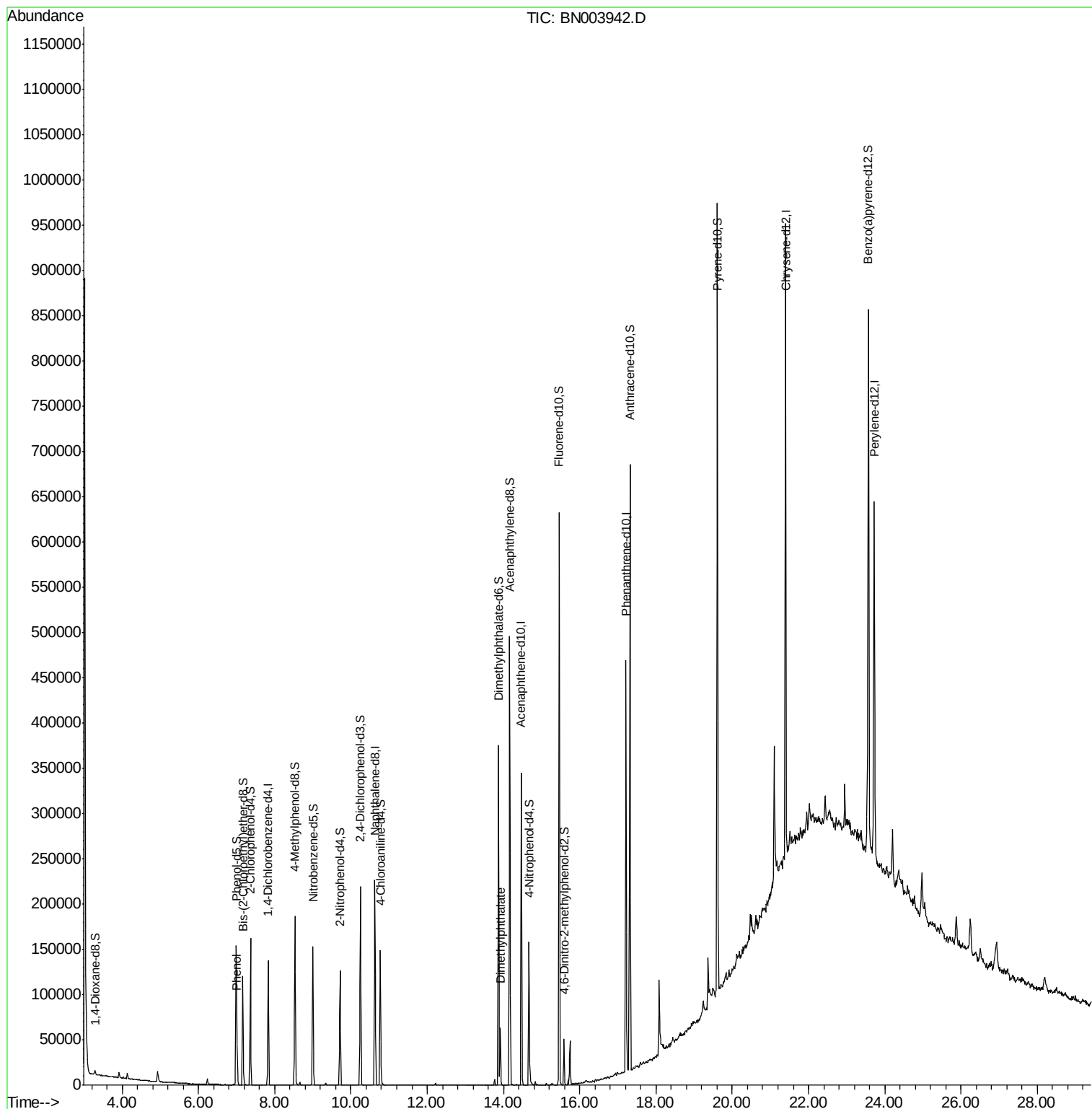
Target Compounds					Qvalue
6) Phenol	7.02	94	20534	5.158 ng/ul	99
44) Dimethylphthalate	13.92	163	43863	4.446 ng/ul	100

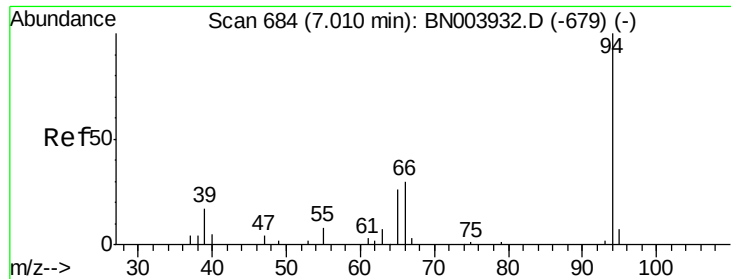
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.158 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.01 min

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Acq: 14 Dec 2018 21:27

Instrument :

BNA_N

ClientSampleId :

F9F46

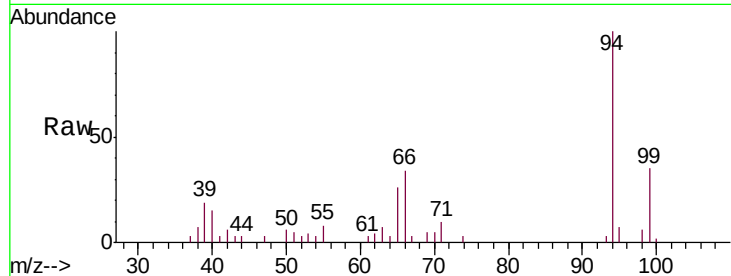
Tgt Ion: 94 Resp: 20534

Ion Ratio Lower Upper

94 100

65 26.1 21.2 31.8

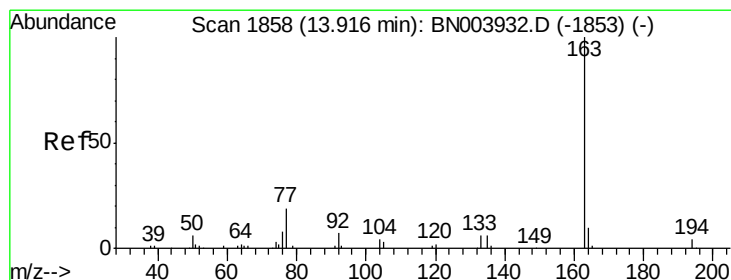
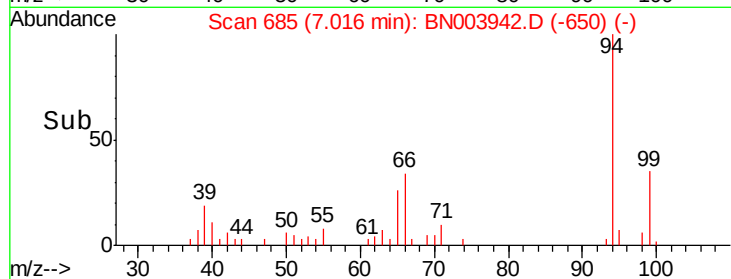
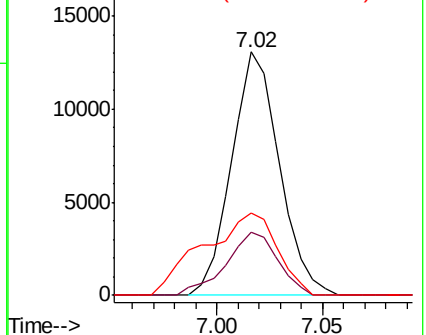
66 33.9 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003932.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003932.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003932.D (-679) (-)



#44

Dimethylphthalate

Concen: 4.446 ng/ul

RT: 13.92 min Scan# 1859

Delta R.T. 0.01 min

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Acq: 14 Dec 2018 21:27

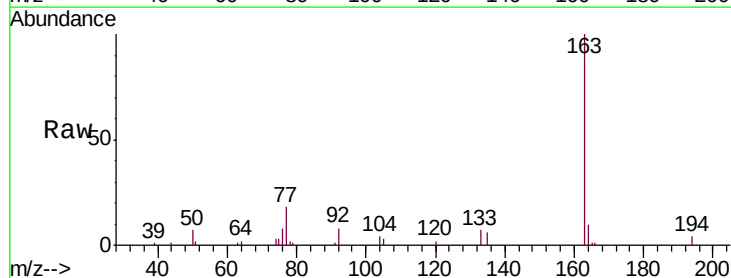
Tgt Ion: 163 Resp: 43863

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.0 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN003932.D (-1853) (-)

Ion 194.00 (193.70 to 194.70): BN003932.D (-1853) (-)

Ion 164.00 (163.70 to 164.70): BN003932.D (-1853) (-)

