

Data File : BN004170.D
Acq On : 21 Dec 2018 21:03
Operator : JU/SJ
Sample : J6420-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9H32

Quant Time: Dec 22 05:00:47 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 22 04:57:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	24742	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	117735	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	80075	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	196591	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	234375	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	240356	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	1561	4.13	ng/uL	0.00
5) Phenol-d5	6.99	99	38692	15.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	25601	19.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	33231	17.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	35322	17.33	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	17991	19.29	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	20403	19.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	33966	17.53	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	48263	26.62	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	151505	21.20	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	149777	17.66	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	17841	12.07	ng/ul	0.00
57) Fluorene-d10	15.45	176	122790	19.87	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	16814	11.88	ng/ul	0.00
70) Anthracene-d10	17.31	188	187385	18.86	ng/ul	0.00
78) Pyrene-d10	19.60	212	194533	18.55	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	213767	16.39	ng/ul	0.00

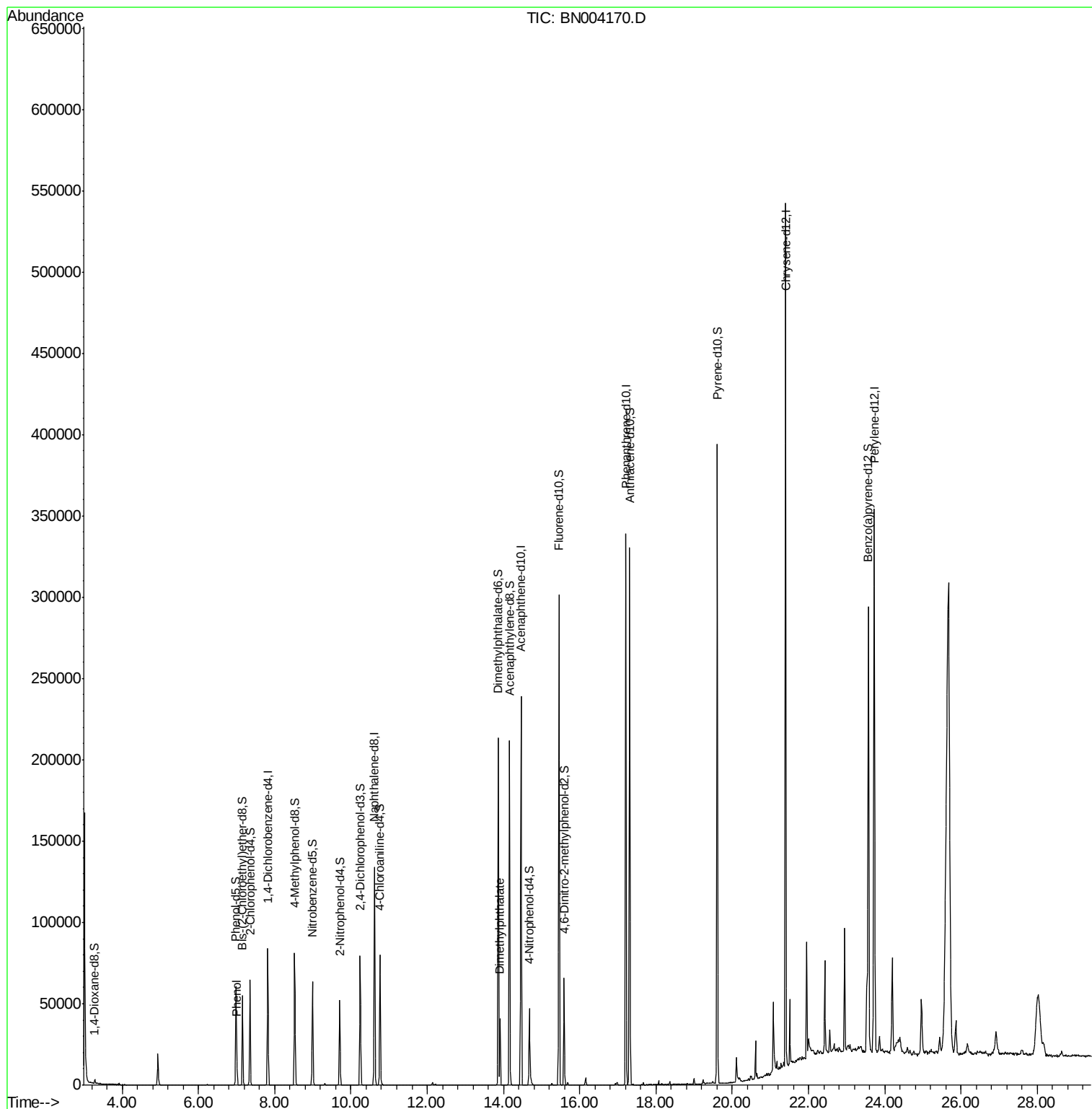
Target Compounds					Qvalue
6) Phenol	7.02	94	7054	2.873 ng/ul	98
44) Dimethylphthalate	13.91	163	28479	4.081 ng/ul	99

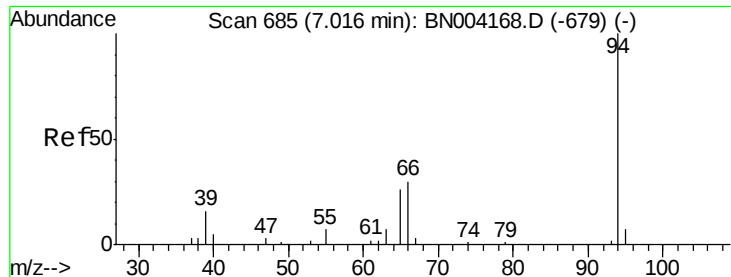
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.873 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.00 min

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Acq: 21 Dec 2018 21:03

Instrument :

BNA_N

ClientSampled :

F9H32

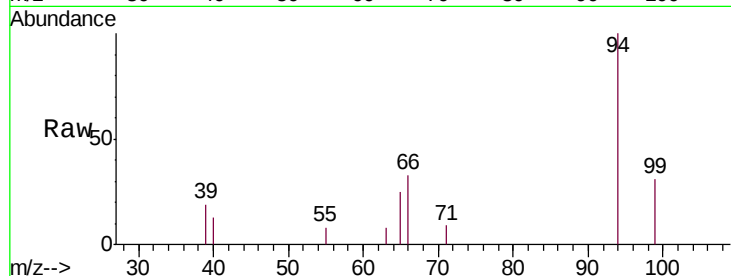
Tgt Ion: 94 Resp: 7054

Ion Ratio Lower Upper

94 100

65 25.3 21.2 31.8

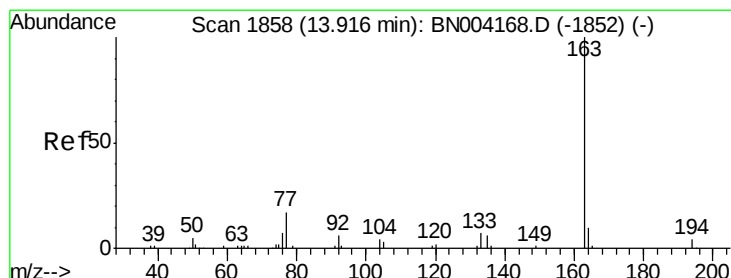
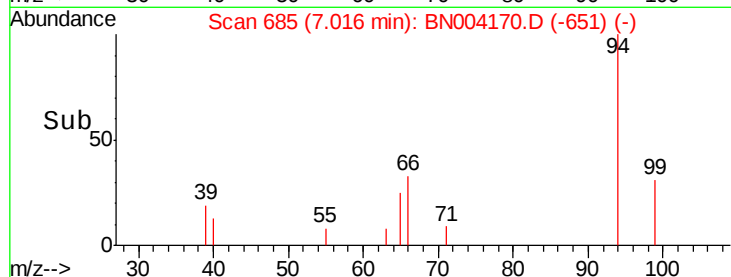
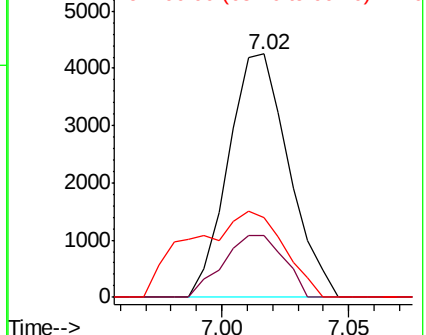
66 32.7 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN004168.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN004168.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN004168.D (-679) (-)



#44

Dimethylphthalate

Concen: 4.081 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

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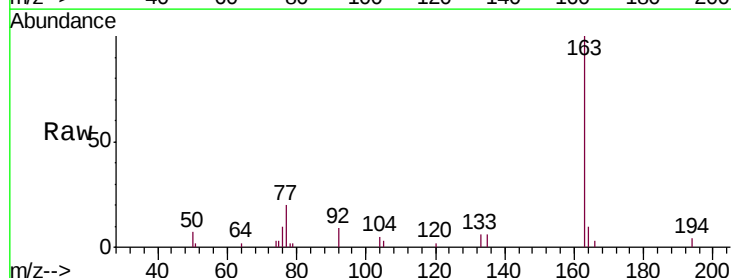
Tgt Ion: 163 Resp: 28479

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 10.2 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN004168.D (-1852) (-)

Ion 194.00 (193.70 to 194.70): BN004168.D (-1852) (-)

Ion 164.00 (163.70 to 164.70): BN004168.D (-1852) (-)

