

Data File : BN004167.D
Acq On : 21 Dec 2018 19:17
Operator : JU/SJ
Sample : J6420-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9H30

Quant Time: Dec 22 04:20:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 22 04:16:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	22854	20.00	ng/ul	0.00
18) Naphthalene-d8	10.62	136	107930	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.46	164	75620	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	192487	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	233737	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	242222	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	729	2.09	ng/uL	0.00
5) Phenol-d5	6.99	99	22877	10.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	14302	11.69	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	19761	11.22	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	20191	10.72	ng/ul	0.00
19) Nitrobenzene-d5	8.99	128	9751	11.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	11299	11.67	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	20362	11.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.76	131	28171	16.95	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	96467	14.29	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	95543	11.93	ng/ul	0.00
51) 4-Nitrophenol-d4	14.68	143	11962	8.57	ng/ul	0.00
57) Fluorene-d10	15.45	176	77787	13.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	10549	7.61	ng/ul	0.00
70) Anthracene-d10	17.31	188	129691	13.33	ng/ul	0.00
78) Pyrene-d10	19.60	212	153231	14.65	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	176817	13.46	ng/ul	0.00

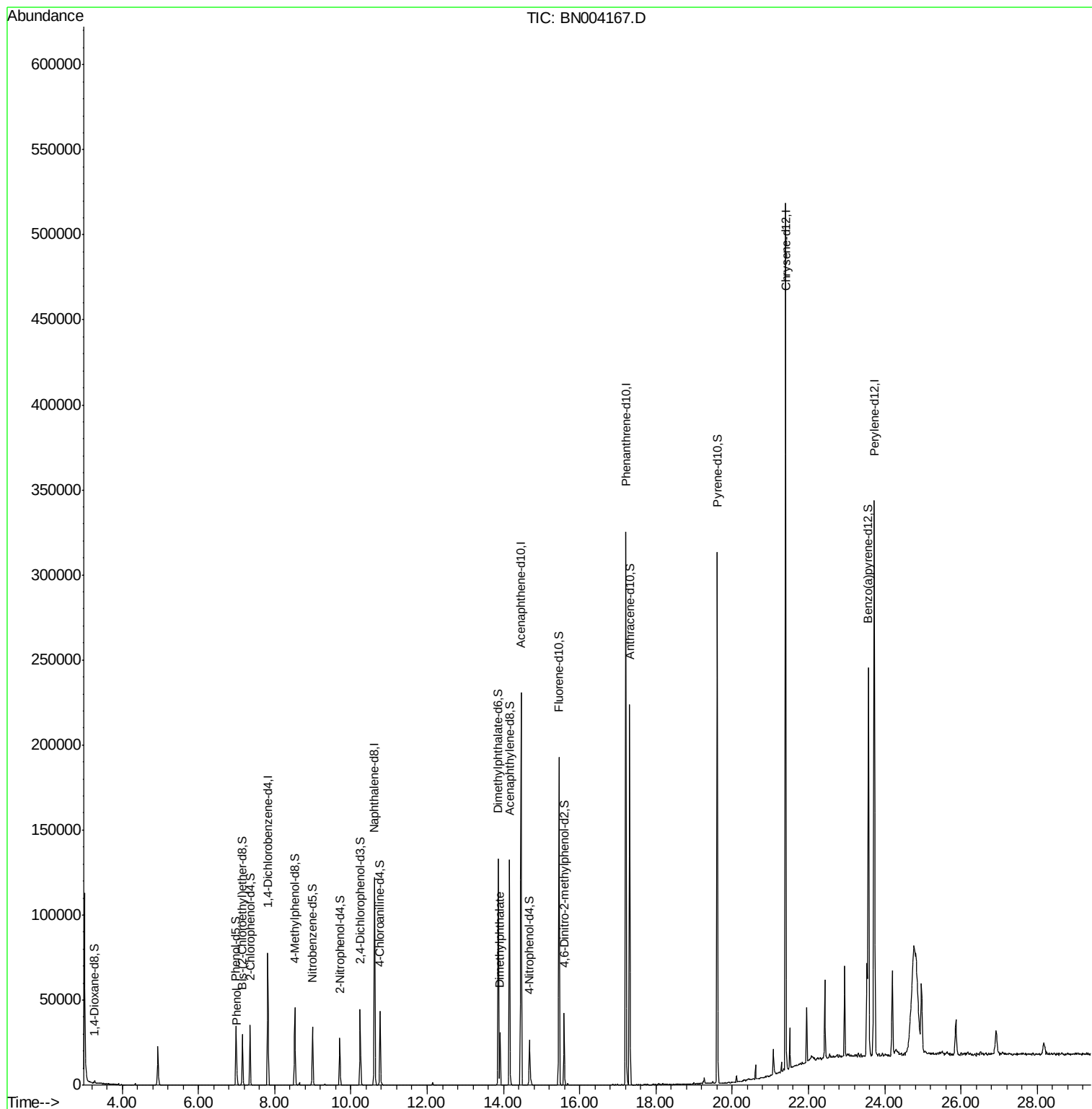
Target Compounds						Qvalue
6) Phenol	7.02	94	4468	1.970	ng/ul	97
44) Dimethylphthalate	13.91	163	22204	3.370	ng/ul	99

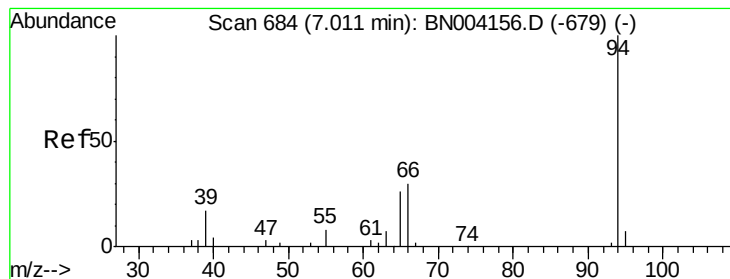
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.970 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.01 min

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Acq: 21 Dec 2018 19:17

Instrument :

BNA_N

ClientSampleId :

F9H30

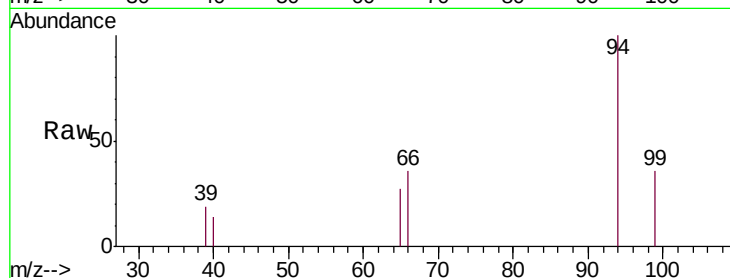
Tgt Ion: 94 Resp: 4468

Ion Ratio Lower Upper

94 100

65 27.0 21.2 31.8

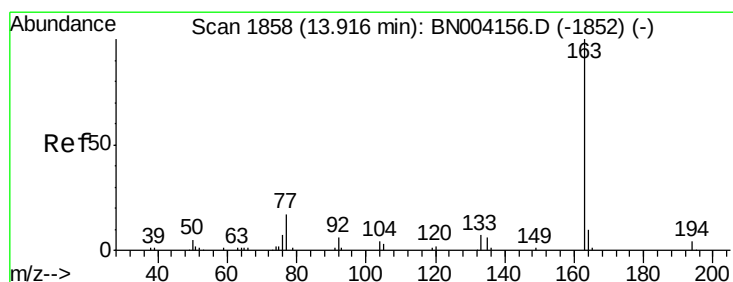
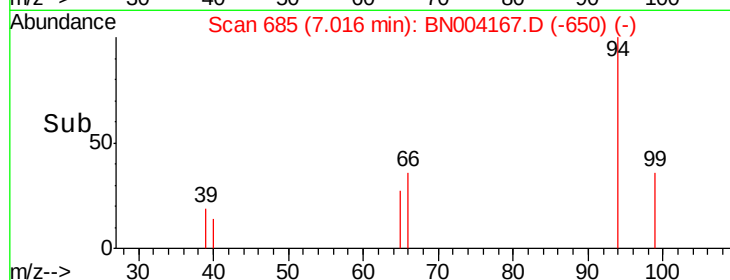
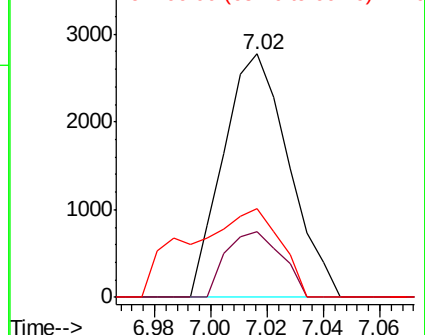
66 36.3 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN004156.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN004156.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN004156.D (-679) (-)



#44

Dimethylphthalate

Concen: 3.370 ng/ul

RT: 13.91 min Scan# 1857

Delta R.T. -0.01 min

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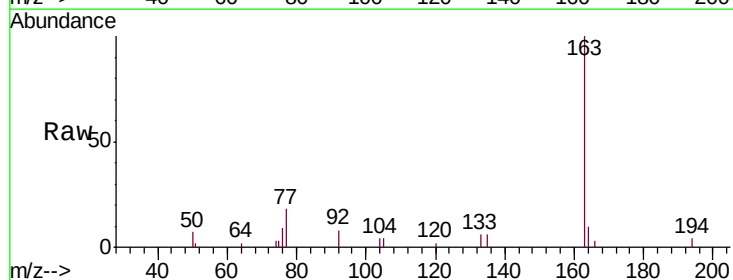
Tgt Ion: 163 Resp: 22204

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.6 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN004156.D (-1852) (-)

Ion 194.00 (193.70 to 194.70): BN004156.D (-1852) (-)

Ion 164.00 (163.70 to 164.70): BN004156.D (-1852) (-)

