

Data File : BN003894.D
Acq On : 13 Dec 2018 16:25
Operator : JU/SJ
Sample : J6229-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9F31

Quant Time: Dec 14 03:53:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Dec 14 03:50:13 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	19433	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	98938	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	64786	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.21	188	163272	20.00	ng/ul	0.00
77) Chrysene-d12	21.39	240	231999	20.00	ng/ul	0.00
85) Perylene-d12	23.71	264	305322	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	1472	4.96	ng/uL	0.00
5) Phenol-d5	6.99	99	48408	25.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	30576	29.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	41537	27.75	ng/ul	0.00
13) 4-Methylphenol-d8	8.52	113	43255	27.02	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	22978	29.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.71	143	25859	29.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.24	165	45565	27.98	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	67704	44.43	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	166435	28.78	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	211684	30.85	ng/ul	0.00
51) 4-Nitrophenol-d4	14.66	143	31019	25.94	ng/ul	0.00
57) Fluorene-d10	15.46	176	155074	31.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.58	200	25816	21.95	ng/ul	0.00
70) Anthracene-d10	17.31	188	256977	31.15	ng/ul	0.00
78) Pyrene-d10	19.60	212	318707	30.71	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.56	264	521263	31.47	ng/ul	0.00

Target Compounds

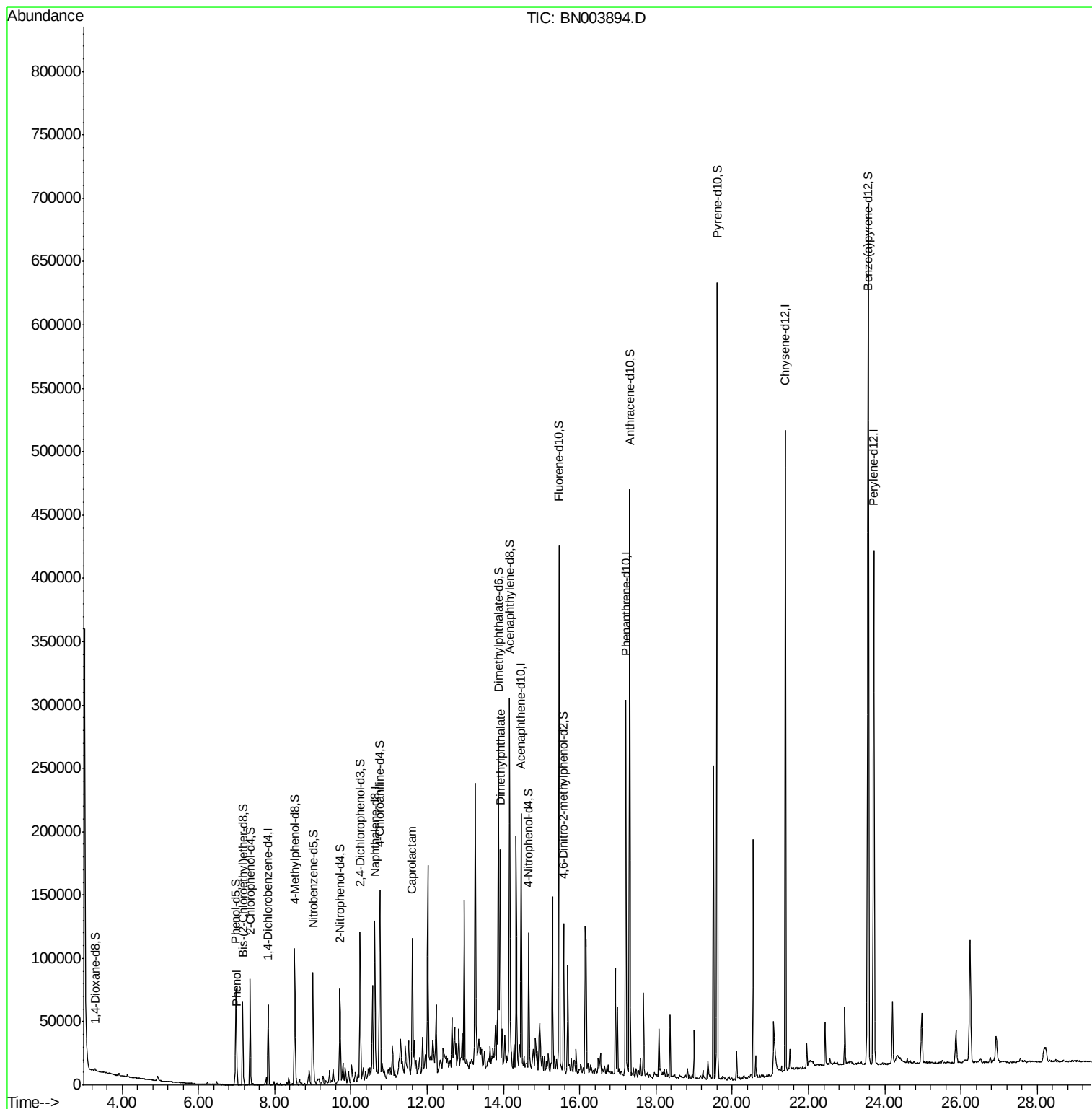
					Qvalue
6) Phenol	7.01	94	9521	4.937 ng/ul	97
32) Caprolactam	11.62	113	4398	6.941 ng/ul#	56
44) Dimethylphthalate	13.92	163	25569	4.529 ng/ul	98

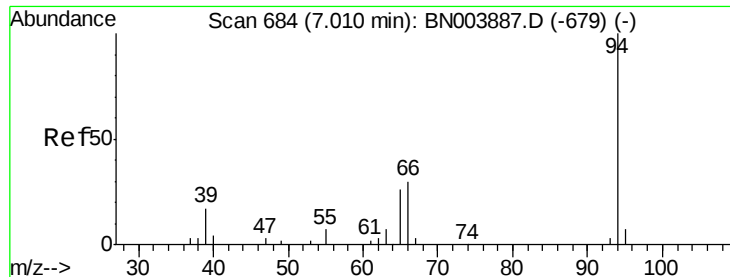
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.937 ng/ul

RT: 7.01 min Scan# 684

Delta R.T. 0.00 min

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BNA_N

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F9F31

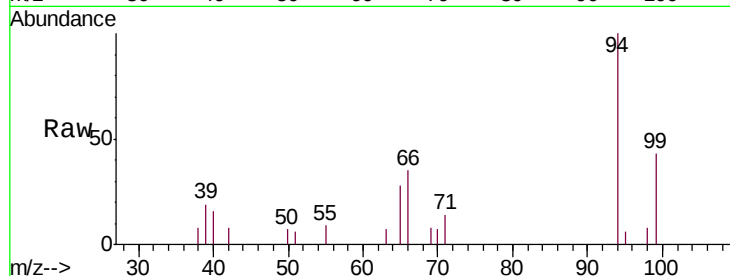
Tgt Ion: 94 Resp: 9521

Ion Ratio Lower Upper

94 100

65 28.3 21.2 31.8

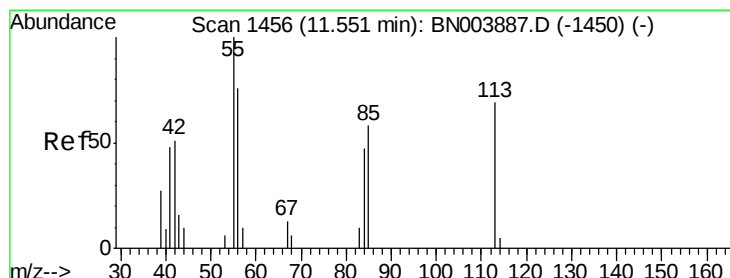
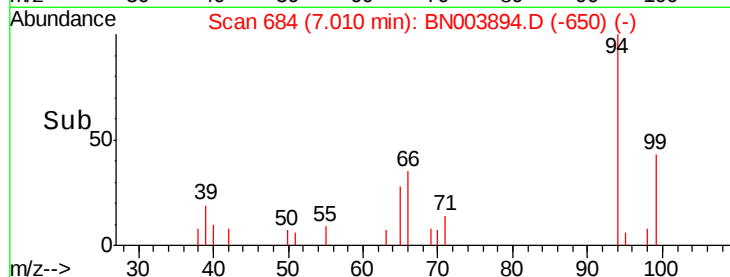
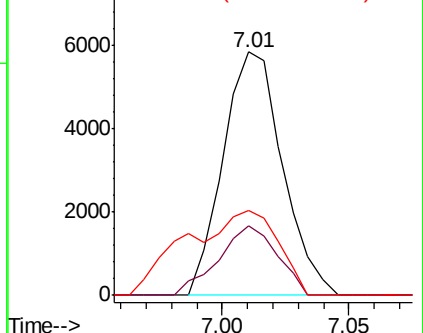
66 34.7 26.9 40.3



Abundance Ion 94.00 (93.70 to 94.70): BN003887.D (-679) (-)

Ion 65.00 (64.70 to 65.70): BN003887.D (-679) (-)

Ion 66.00 (65.70 to 66.70): BN003887.D (-679) (-)



#32

Caprolactam

Concen: 6.941 ng/ul

RT: 11.62 min Scan# 1467

Delta R.T. 0.06 min

Lab File: BN003894.D

Acq: 13 Dec 2018 16:25

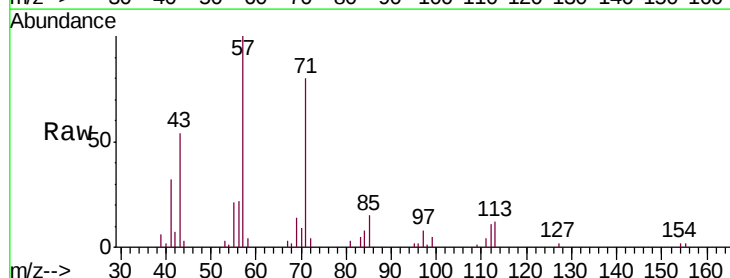
Tgt Ion: 113 Resp: 4398

Ion Ratio Lower Upper

113 100

55 178.0 116.6 175.0#

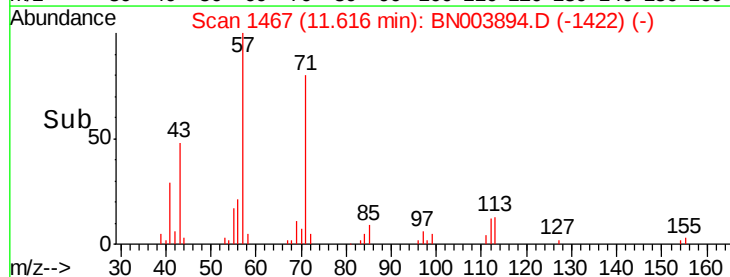
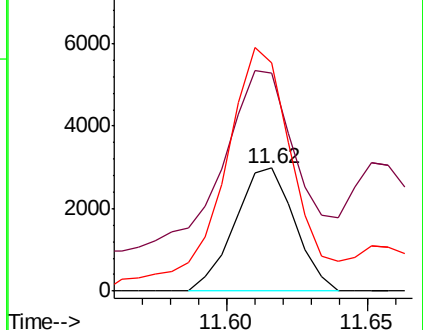
56 185.6 89.9 134.9#

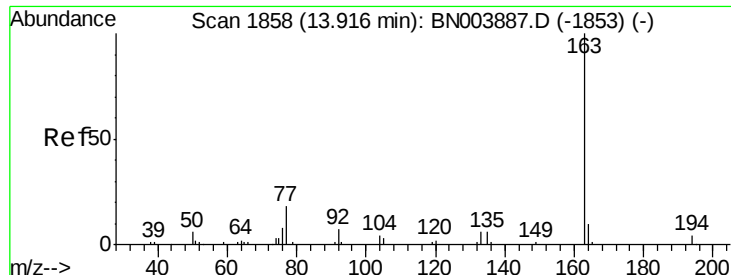


Abundance Ion 113.00 (112.70 to 113.70): BN003887.D (-1450) (-)

Ion 55.00 (54.70 to 55.70): BN003887.D (-1450) (-)

Ion 56.00 (55.70 to 56.70): BN003887.D (-1450) (-)





#44

Dimethylphthalate

Concen: 4.529 ng/ul

RT: 13.92 min Scan# 1858

Delta R.T. 0.00 min

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Acq: 13 Dec 2018 16:25

Instrument :

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F9F31

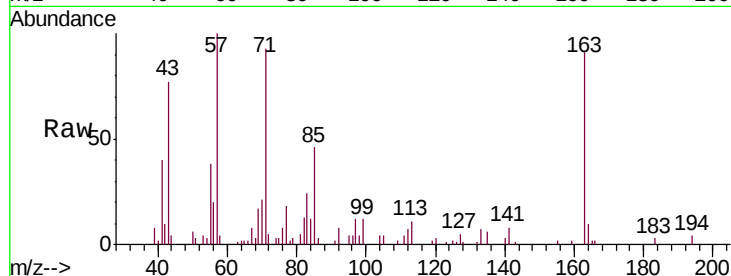
Tgt Ion:163 Resp: 25569

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

164 10.6 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

