

Data File : BN003939.D
Acq On : 14 Dec 2018 19:42
Operator : JU/SJ
Sample : J6270-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E02

Quant Time: Dec 14 22:54:59 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	38646	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	185719	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	109842	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	260801	20.00	ng/ul	0.00
77) Chrysene-d12	21.40	240	321995	20.00	ng/ul	0.00
85) Perylene-d12	23.72	264	301153	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	2868	4.86	ng/uL	0.00
5) Phenol-d5	6.99	99	86447	22.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.16	67	49716	24.04	ng/ul	0.00
9) 2-Chlorophenol-d4	7.36	132	73424	24.66	ng/ul	0.00
13) 4-Methylphenol-d8	8.53	113	68431	21.49	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	38893	26.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	42730	25.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.25	165	75523	24.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	103631	36.23	ng/ul	0.00
43) Dimethylphthalate-d6	13.87	166	242973	24.78	ng/ul	0.00
46) Acenaphthylene-d8	14.16	160	312480	26.86	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	45825	22.61	ng/ul	0.00
57) Fluorene-d10	15.46	176	221691	26.15	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	9193	4.89	ng/ul	0.00
70) Anthracene-d10	17.31	188	350927	26.63	ng/ul	0.00
78) Pyrene-d10	19.60	212	418445	29.05	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.57	264	444221	27.19	ng/ul	0.00

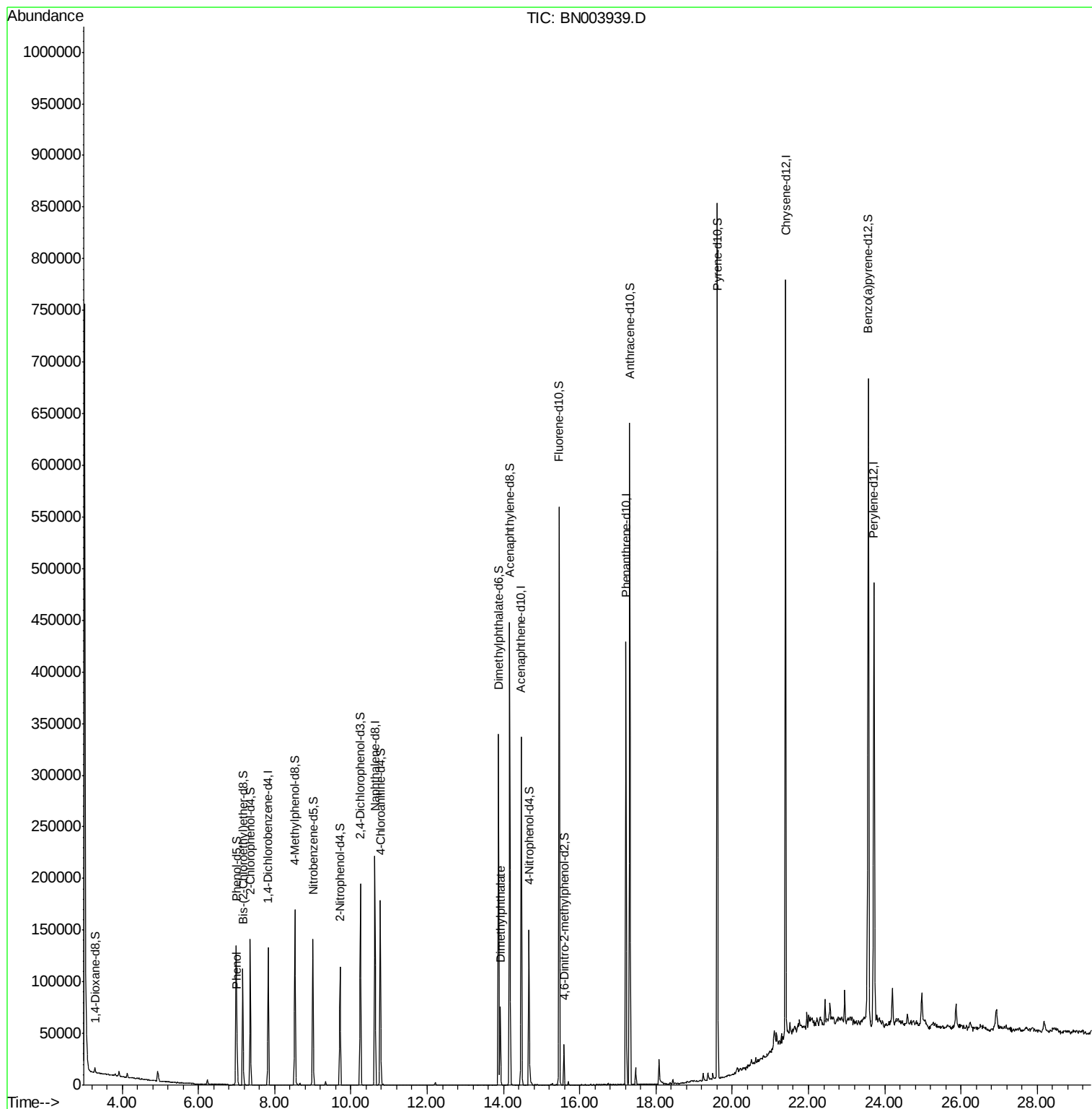
Target Compounds						Qvalue
6) Phenol	7.02	94	20028	5.222	ng/ul	98
44) Dimethylphthalate	13.92	163	53292	5.568	ng/ul	100

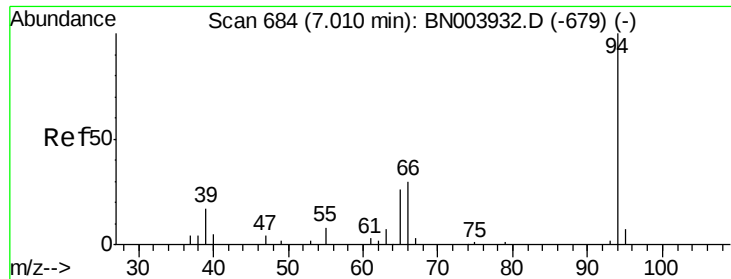
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.222 ng/ul

RT: 7.02 min Scan# 685

Delta R.T. 0.01 min

Lab File: BN003939.D

Acq: 14 Dec 2018 19:42

Instrument :

BNA_N

ClientSampleId :

F9E02

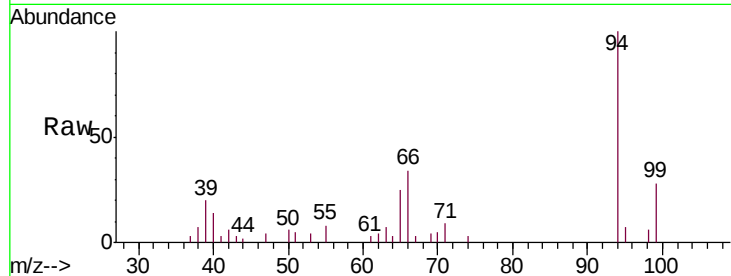
Tgt Ion: 94 Resp: 20028

Ion Ratio Lower Upper

94 100

65 24.6 21.2 31.8

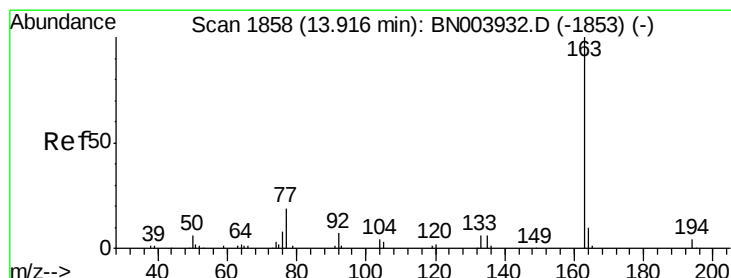
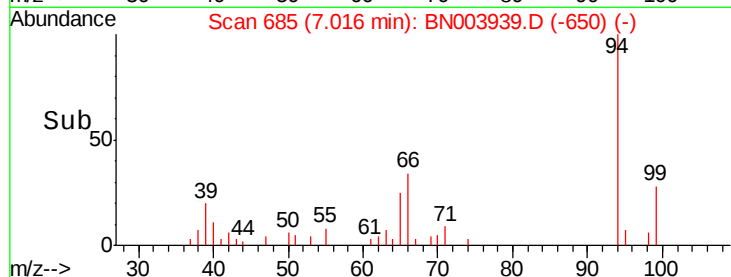
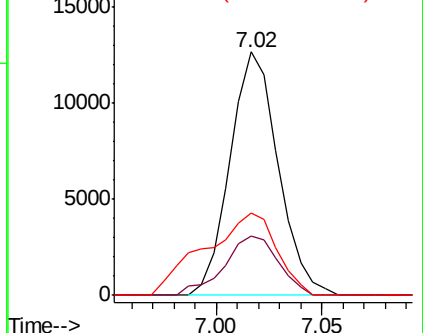
66 34.0 26.9 40.3



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: 5.568 ng/ul

RT: 13.92 min Scan# 1859

Delta R.T. 0.01 min

Lab File: BN003939.D

Acq: 14 Dec 2018 19:42

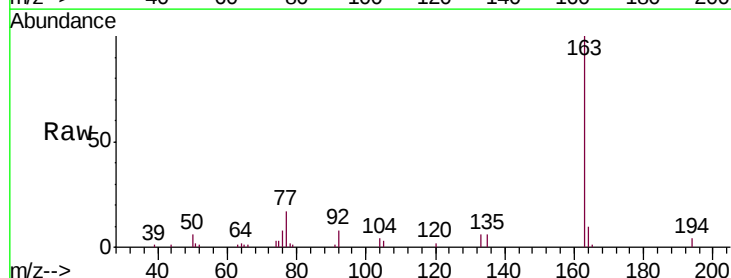
Tgt Ion: 163 Resp: 53292

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.9 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) (-)

