

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
 Data File : BN003232.D
 Acq On : 20 Oct 2018 06:12
 Operator : MJ/SJ
 Sample : J5567-08
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AH6

Manual Integrations
 APPROVED

Sohil
 10/22/2018 4:53:11 PM

Quant Time: Oct 22 04:17:49 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN101918MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Oct 22 04:05:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	102145	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	497155	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.25	164	310419	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	716814	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	782013	20.00	ng/ul	0.00
85) Perylene-d12	23.42	264	740280	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	6062	3.06	ng/uL	0.00
5) Phenol-d5	6.81	99	182646	18.88	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.95	67	109314	19.31	ng/ul	0.00
9) 2-Chlorophenol-d4	7.15	132	150403	19.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	155615	19.76	ng/ul	0.00
19) Nitrobenzene-d5	8.76	128	77296	20.04	ng/ul	0.00
22) 2-Nitrophenol-d4	9.48	143	90604	20.24	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	159286	19.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	189002	28.88	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	504818	19.08	ng/ul	0.00
46) Acenaphthylene-d8	13.94	160	653707	20.01	ng/ul	0.00
51) 4-Nitrophenol-d4	14.52	143	80363m	22.05	ng/ul	0.01
57) Fluorene-d10	15.25	176	466366	20.13	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.41	200	73965	15.36	ng/ul	0.00
70) Anthracene-d10	17.10	188	710892	20.03	ng/ul	0.00
78) Pyrene-d10	19.41	212	789221	20.82	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.28	264	815508	20.38	ng/ul	0.00

Target Compounds					Qvalue
6) Phenol	6.84	94	58445	6.004 ng/ul	98
44) Dimethylphthalate	13.71	163	104046	4.024 ng/ul	97

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

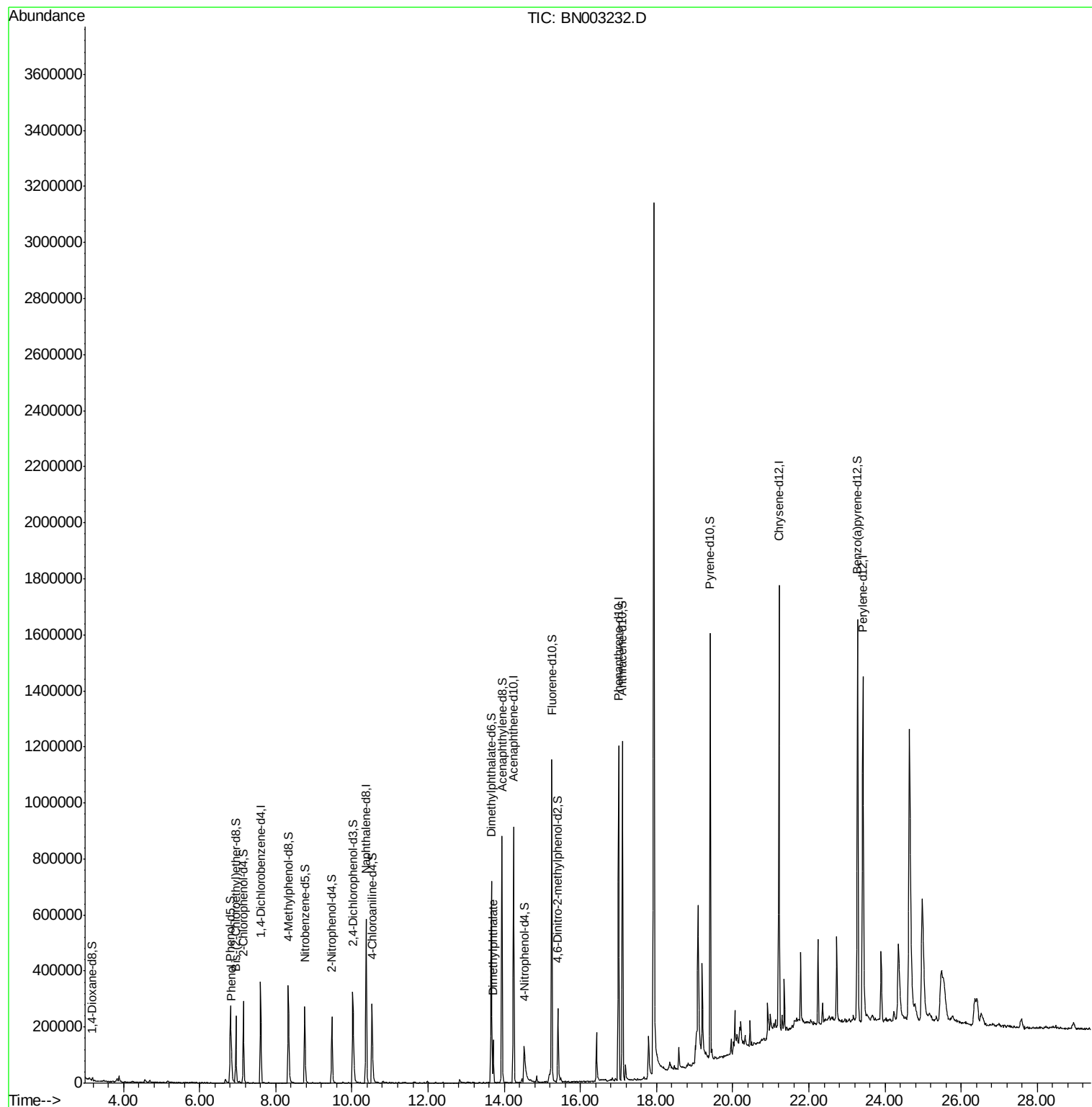
Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101918\
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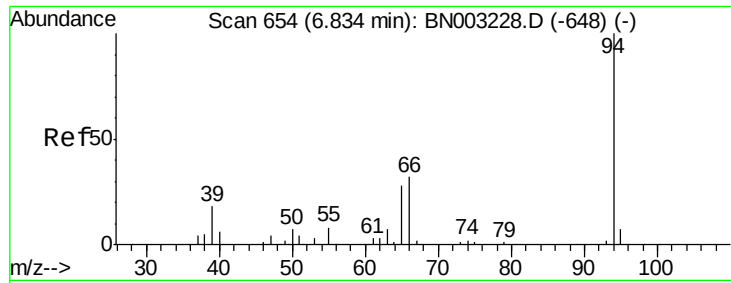
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#6

Phenol

Concen: 6.004 ng/ul

RT: 6.84 min Scan# 655

Delta R.T. 0.01 min

Lab File: BN003232.D

Acq: 20 Oct 2018 06:12

Instrument :

BNA_N

ClientSampleId :

C0AH6

Tgt Ion: 94 Resp: 58445

Ion Ratio Lower Upper

94 100

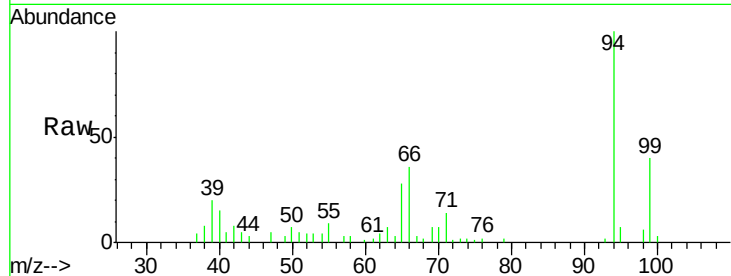
65 27.7 21.2 31.8

66 35.8 27.4 41.2

Manual Integrations
APPROVED

Sohil

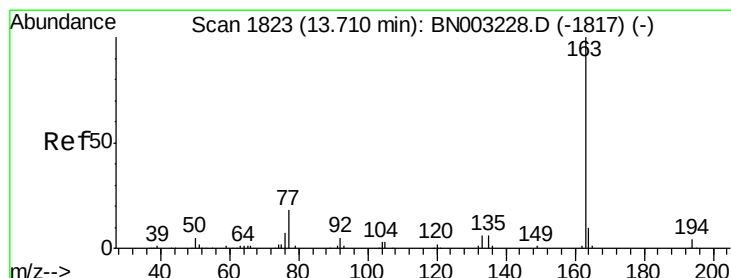
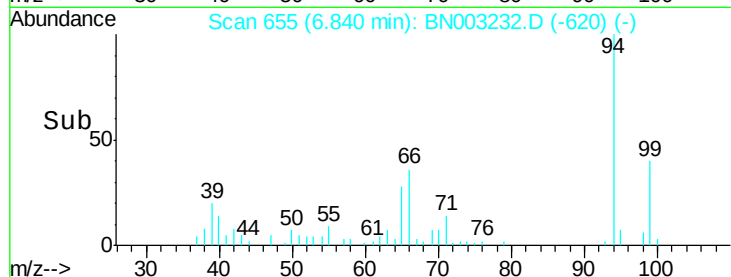
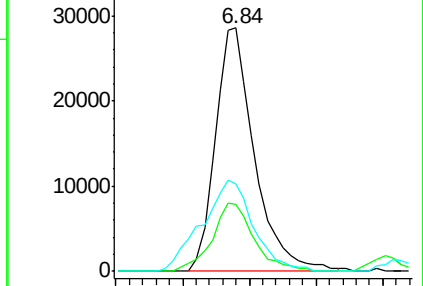
10/22/2018 4:53:11 PM



Abundance Ion 94.00 (93.70 to 94.70): BN003232.D (-620) (-)

Ion 65.00 (64.70 to 65.70): BN003232.D (-620) (-)

Ion 66.00 (65.70 to 66.70): BN003232.D (-620) (-)



#44

Dimethylphthalate

Concen: 4.024 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BN003232.D

Acq: 20 Oct 2018 06:12

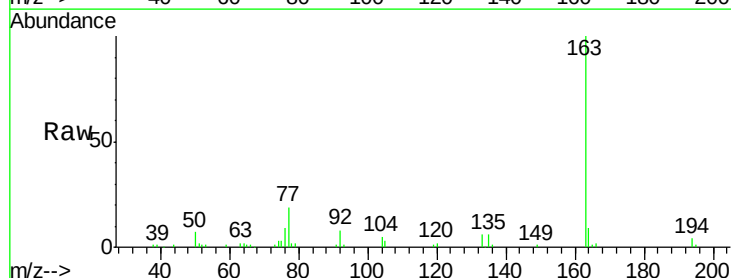
Tgt Ion: 163 Resp: 104046

Ion Ratio Lower Upper

163 100

194 3.9 3.7 5.5

164 9.3 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BN003232.D (-1789) (-)

Ion 194.00 (193.70 to 194.70): BN003232.D (-1789) (-)

Ion 164.00 (163.70 to 164.70): BN003232.D (-1789) (-)

