

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN083118\
 Data File : BN002558.D
 Acq On : 31 Aug 2018 13:59
 Operator : JU/SJ
 Sample : J4665-14
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0AA9

Manual Integrations
 APPROVED

Sohil
 9/4/2018 4:38:10 PM

Quant Time: Aug 31 16:49:17 2018
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SOM-EPA-BN081318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 25 04:34:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	186829	20.00	ng/ul	0.00
18) Naphthalene-d8	10.43	136	871189	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.30	164	504118	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.05	188	1140030	20.00	ng/ul	0.00
77) Chrysene-d12	21.25	240	1109439	20.00	ng/ul	0.00
85) Perylene-d12	23.46	264	941922	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	30725	7.76	ng/uL	0.00
5) Phenol-d5	6.85	99	140606	8.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	331598	30.82	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	367425	28.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	250629	18.30	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	216588	31.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	243201	33.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	427925	31.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	24011m	1.66	ng/ul	0.00
43) Dimethylphthalate-d6	13.71	166	1419116	33.96	ng/ul	0.00
46) Acenaphthylene-d8	13.99	160	1732871	33.80	ng/ul	0.00
51) 4-Nitrophenol-d4	14.53	143	55829	7.07	ng/ul	0.01
57) Fluorene-d10	15.29	176	1207367	33.32	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	222610	30.67	ng/ul	0.00
70) Anthracene-d10	17.15	188	1852851	34.02	ng/ul	0.00
78) Pyrene-d10	19.45	212	2005665	37.78	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	1687054	34.25	ng/ul	0.00
Target Compounds						
6) Phenol	6.88	94	20036	1.148	ng/ul#	82
44) Dimethylphthalate	13.76	163	232808	5.680	ng/ul	98

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

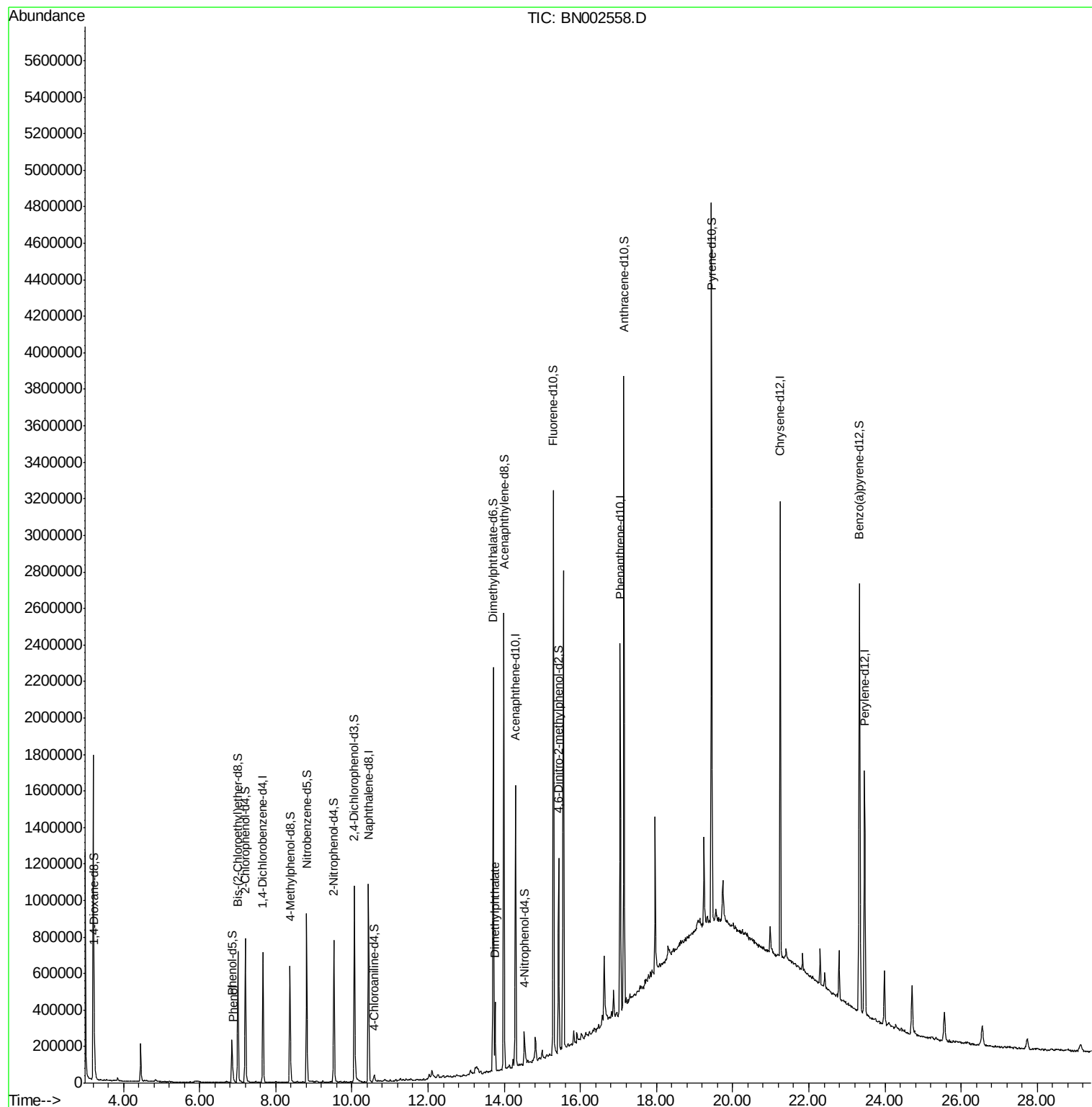
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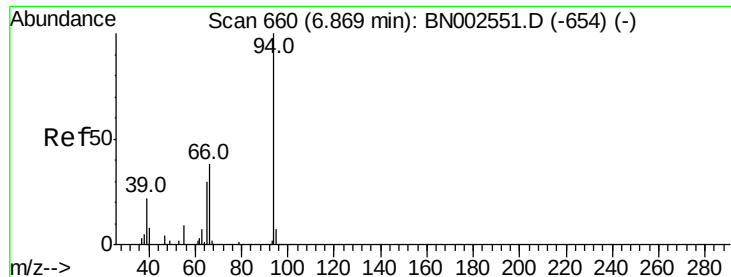
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#6

Phenol

Concen: 1.148 ng/ul

RT: 6.88 min Scan# 661

Delta R.T. -0.00 min

Lab File: BN002558.D

Acq: 31 Aug 2018 13:59

Instrument :

BNA_N

ClientSampled :

E0AA9

Tot Ion: 94 Resp: 20036

Ion Ratio Lower Upper

94 100

65 34.2 21.0 31.6#

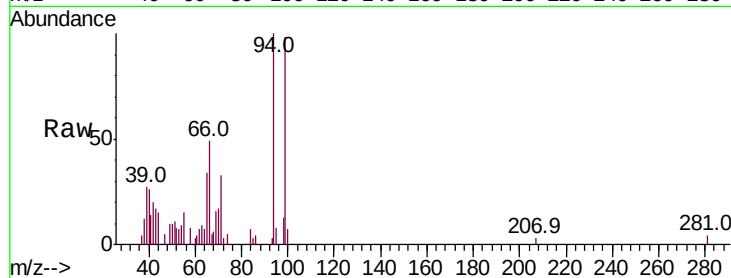
66 48.7 29.3 43.9#

Manual Integrations

APPROVED

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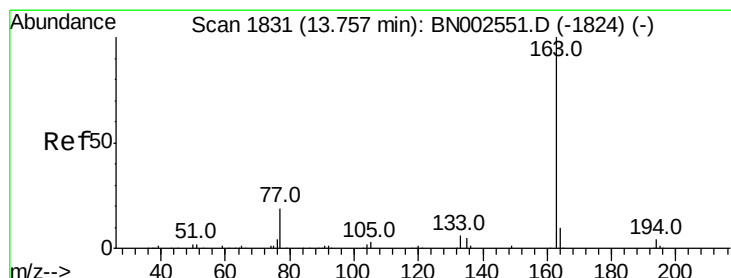
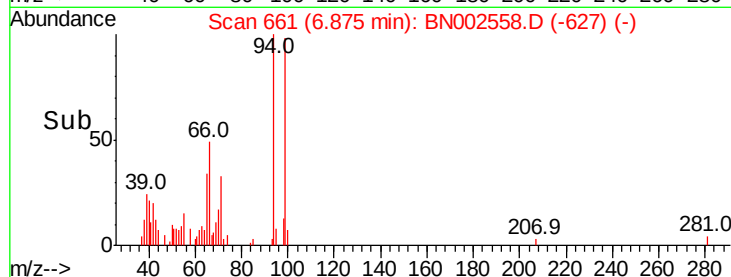
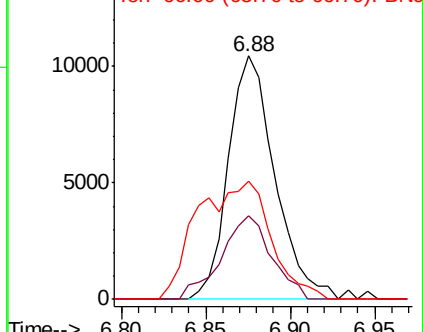
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Abundance Ion 94.00 (93.70 to 94.70): BN002551.D (-654) (-)

Ion 65.00 (64.70 to 65.70): BN002551.D (-654) (-)

Ion 66.00 (65.70 to 66.70): BN002551.D (-654) (-)



#44

Dimethylphthalate

Concen: 5.680 ng/ul

RT: 13.76 min Scan# 1831

Delta R.T. -0.01 min

Lab File: BN002558.D

Acq: 31 Aug 2018 13:59

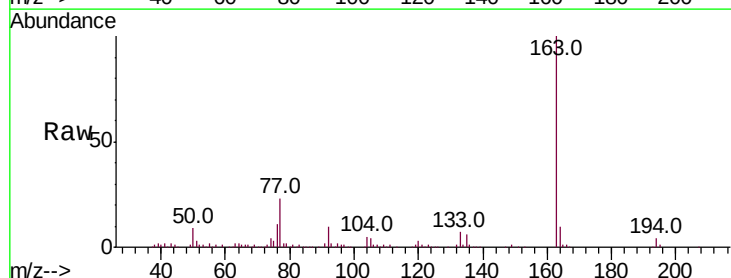
Tgt Ion:163 Resp: 232808

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

164 10.4 7.8 11.8



Abundance Ion 163.00 (162.70 to 163.70): BN002551.D (-1824) (-)

Ion 194.00 (193.70 to 194.70): BN002551.D (-1824) (-)

Ion 164.00 (163.70 to 164.70): BN002551.D (-1824) (-)

