

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN052419\
 Data File : BN005902.D
 Acq On : 24 May 2019 22:19
 Operator : JU/SJ
 Sample : K2924-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4266

Manual Integrations
 APPROVED

mohammad
 5/27/2019 3:54:59 AM

Quant Time: May 25 00:12:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:04:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	73271	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	312452	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.19	164	219127	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.96	188	581945	20.00	ng/ul	0.00
77) Chrysene-d12	21.20	240	651501	20.00	ng/ul	0.00
85) Perylene-d12	23.40	264	697976	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	7725	5.90	ng/uL	-0.01
5) Phenol-d5	6.76	99	158191	27.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	86574	29.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	131084	28.79	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	137858	28.47	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	65633	28.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	71562	27.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	150947	30.20	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	159130	28.67	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	571028	33.87	ng/ul	0.00
46) Acenaphthylene-d8	13.89	160	651254	31.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.50	143	53898m	22.69	ng/ul	0.04
57) Fluorene-d10	15.20	176	492545	34.02	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	42789	12.23	ng/ul	0.01
70) Anthracene-d10	17.06	188	796954	31.70	ng/ul	0.00
78) Pyrene-d10	19.37	212	1038596	32.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.26	264	1039962	33.22	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.80	94	7408m	1.283	ng/ul
44) Dimethylphthalate	13.66	163	151960	9.141	ng/ul

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

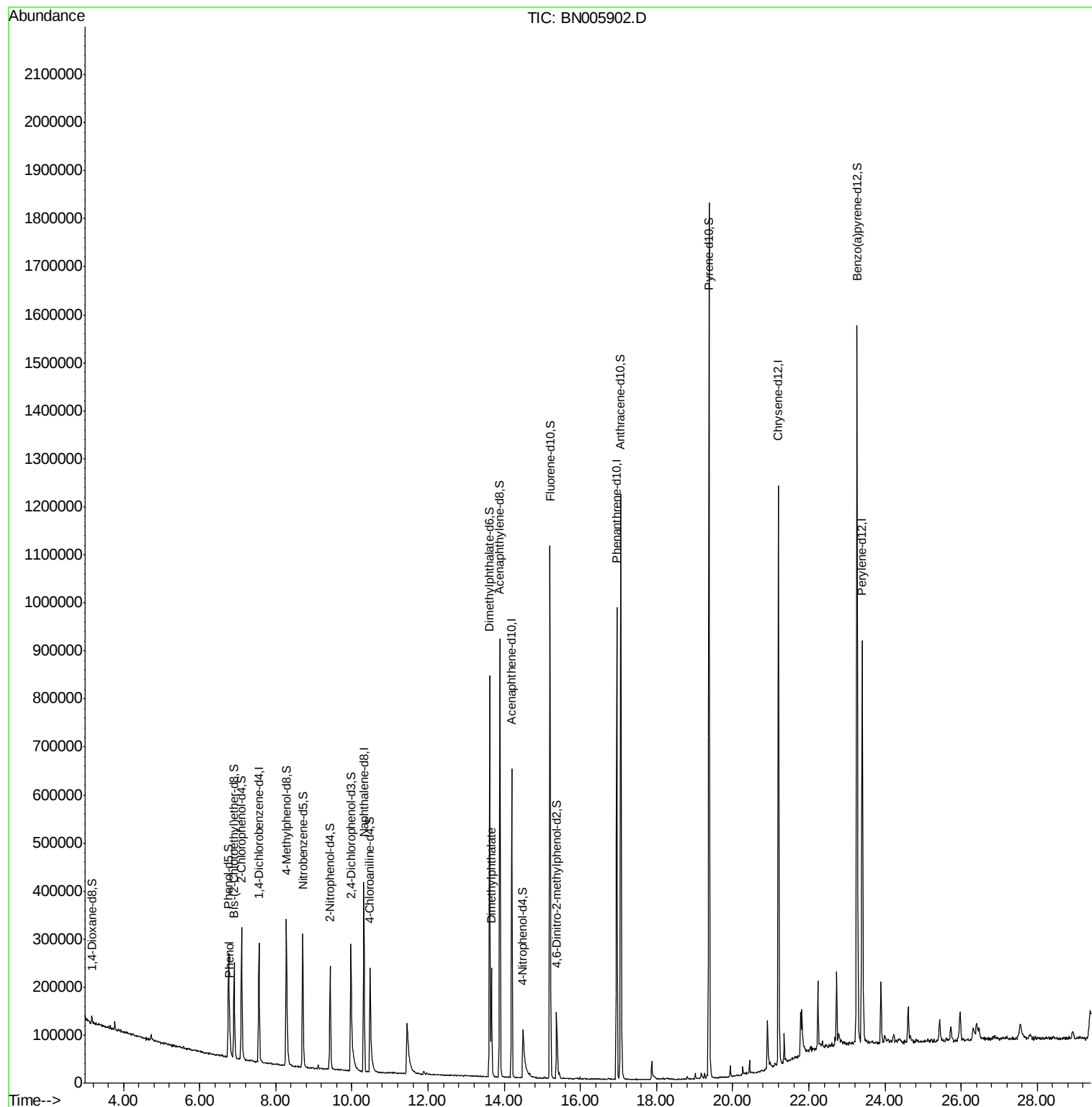
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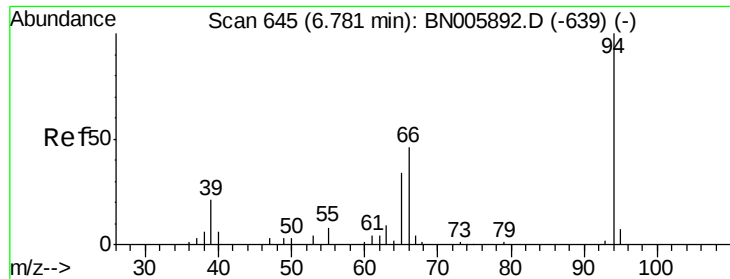
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#6

Phenol

Concen: 1.283 ng/ul m

RT: 6.80 min Scan# 648

Delta R.T. 0.01 min

Lab File: BN005902.D

Acq: 24 May 2019 22:19

Instrument :

BNA_N

ClientSampleId :

A4266

Tot Ion: 94 Resp: 7408

Ion Ratio Lower Upper

94 100

65 31.1 24.2 36.4

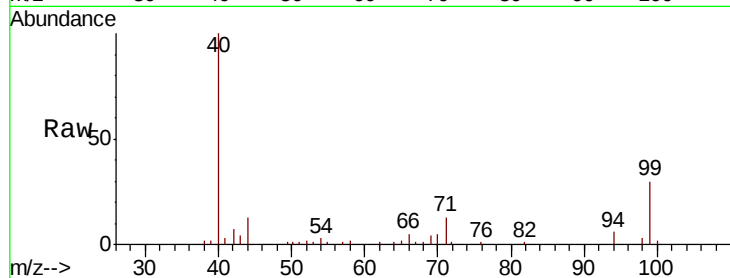
66 85.6 33.8 50.6#

Manual Integrations

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5/27/2019 3:54:59 AM

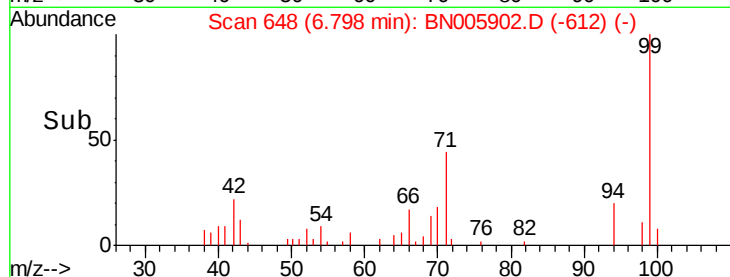


Abundance Ion 94.00 (93.70 to 94.70): BN005892.D (-639) (-)

Ion 65.00 (64.70 to 65.70): BN005892.D (-639) (-)

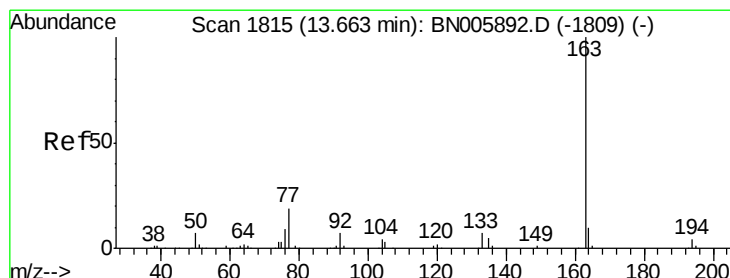
Ion 66.00 (65.70 to 66.70): BN005892.D (-639) (-)

Time-->



6.80

Time-->



#44

Dimethylphthalate

Concen: 9.141 ng/ul

RT: 13.66 min Scan# 1815

Delta R.T. -0.00 min

Lab File: BN005902.D

Acq: 24 May 2019 22:19

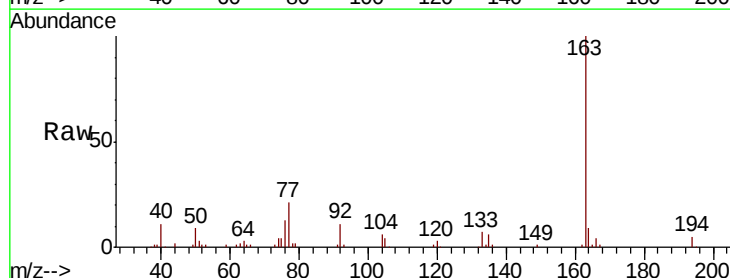
Tgt Ion:163 Resp: 151960

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 9.1 8.1 12.1

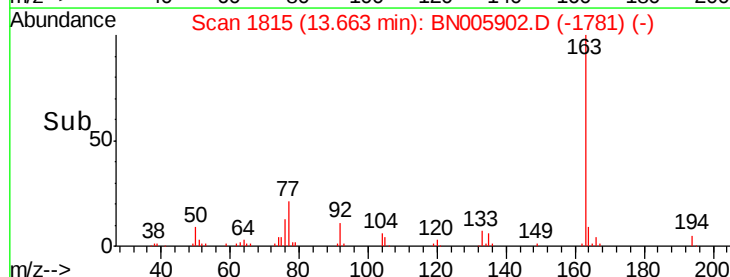


Abundance Ion 163.00 (162.70 to 163.70): BN005892.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BN005892.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BN005892.D (-1809) (-)

Time-->



13.66

Time-->