

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN052019\
 Data File : BN005801.D
 Acq On : 20 May 2019 16:15
 Operator : JU/SJ
 Sample : K2693-20
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHF5

Manual Integrations
 APPROVED

mohammad
 5/21/2019 3:27:25 PM

Quant Time: May 21 06:25:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN051819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue May 21 03:29:48 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	102413	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	440237	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.20	164	306757	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	771966	20.00	ng/ul	0.00
77) Chrysene-d12	21.22	240	864039	20.00	ng/ul	0.00
85) Perylene-d12	23.43	264	938626	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.19	96	8465	4.63	ng/uL	0.00
5) Phenol-d5	6.76	99	137527	17.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	87562	21.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	122192	19.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	119036	17.59	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	67146	21.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	74252	20.12	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	117465	16.68	ng/ul	0.00
29) 4-Chloroaniline-d4	10.49	131	158441	20.26	ng/ul	0.00
43) Dimethylphthalate-d6	13.62	166	559546	23.71	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	580078	20.23	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	39538m	11.89	ng/ul	0.01
57) Fluorene-d10	15.21	176	454954	22.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	44981	9.69	ng/ul	0.00
70) Anthracene-d10	17.07	188	697601	20.92	ng/ul	0.00
78) Pyrene-d10	19.39	212	808910	19.00	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.29	264	803312	19.08	ng/ul	-0.02

Target Compounds

					Qvalue	
6) Phenol	6.79	94	11838	1.467	ng/ul#	75
44) Dimethylphthalate	13.67	163	134954	5.799	ng/ul	99

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

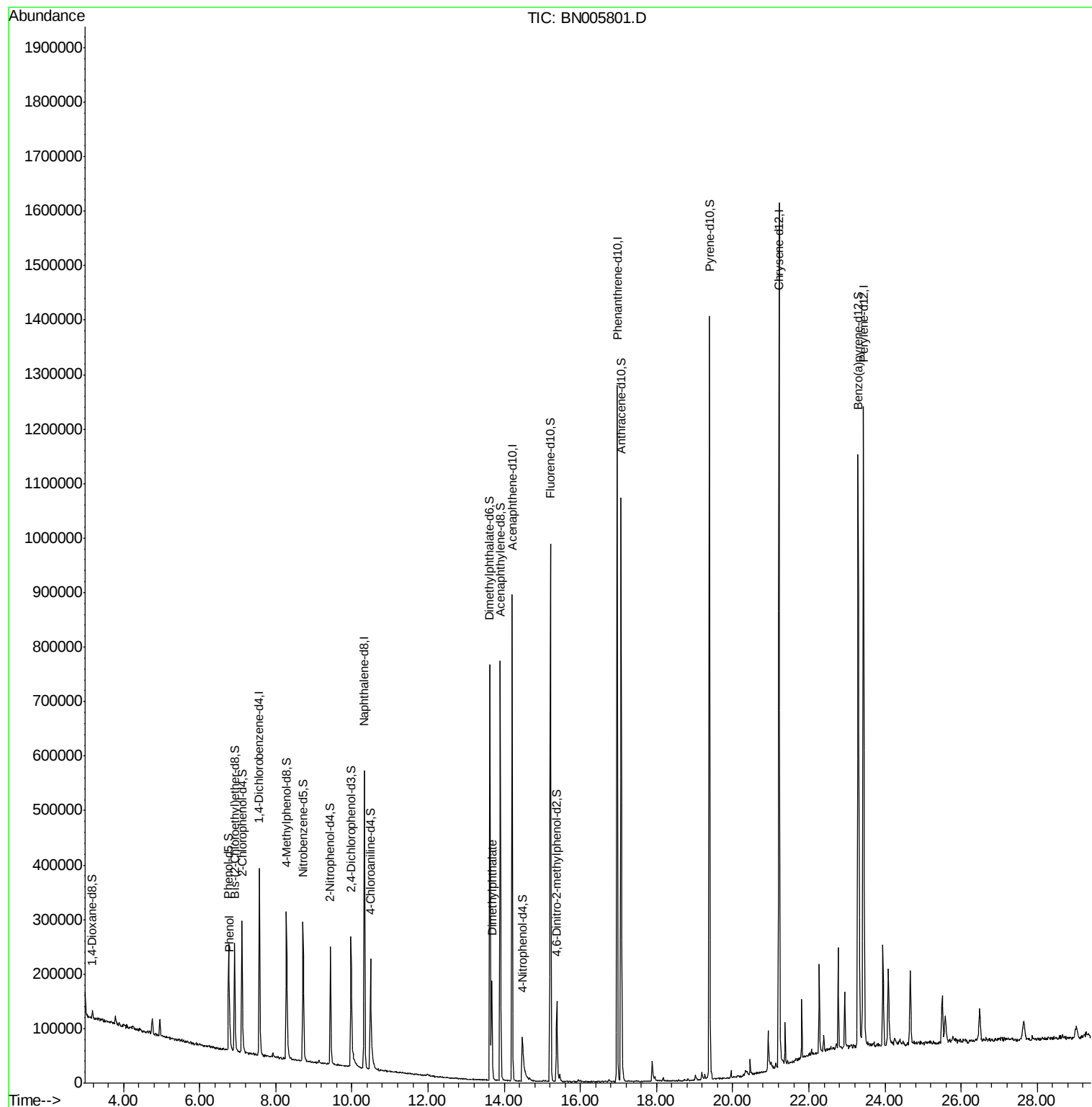
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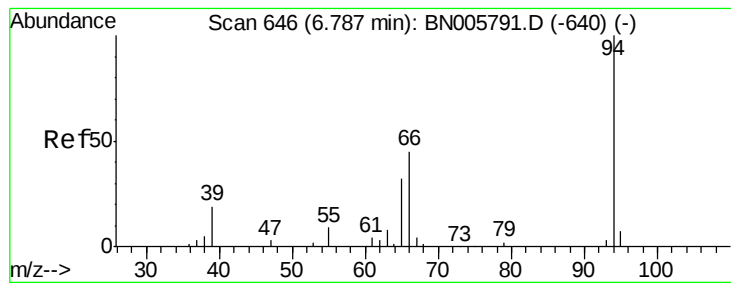
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#6

Phenol

Concen: 1.467 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BN005801.D

Acq: 20 May 2019 16:15

Instrument :

BNA_N

ClientSampleId :

BFHF5

Tgt Ion: 94 Resp: 11838

Ion Ratio Lower Upper

94 100

65 41.2 24.2 36.4#

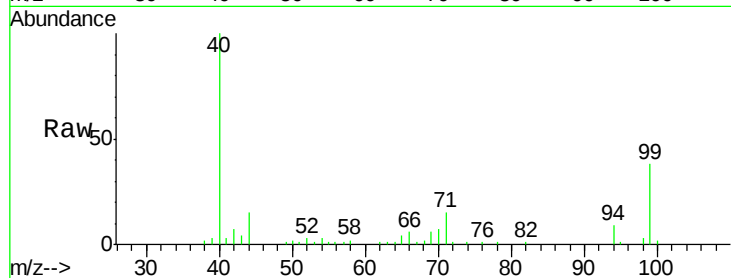
66 60.8 33.8 50.6#

Manual Integrations

APPROVED

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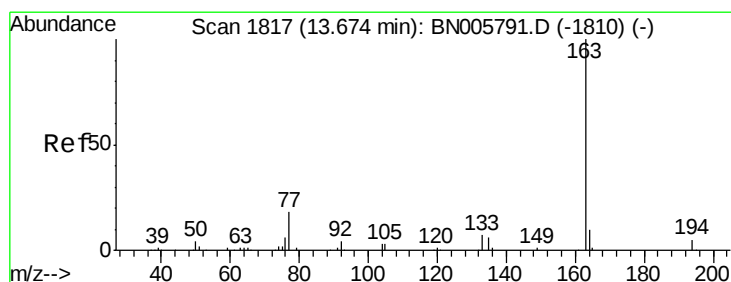
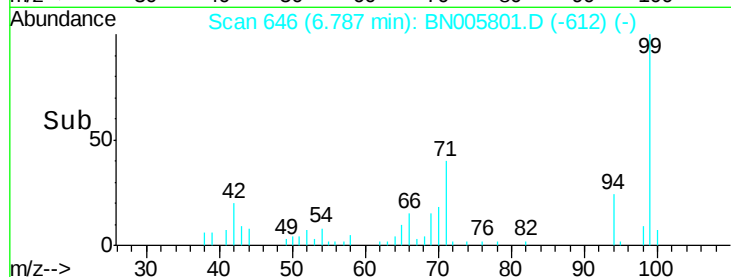
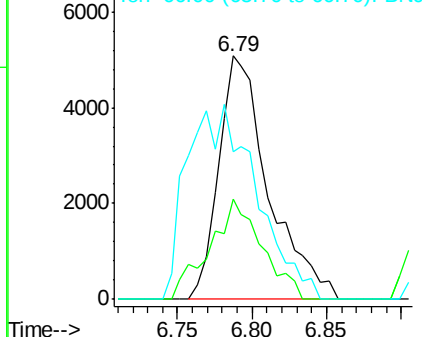
5/21/2019 3:27:25 PM



Abundance Ion 94.00 (93.70 to 94.70): BN005791.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BN005791.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BN005791.D (-640) (-)



#44

Dimethylphthalate

Concen: 5.799 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BN005801.D

Acq: 20 May 2019 16:15

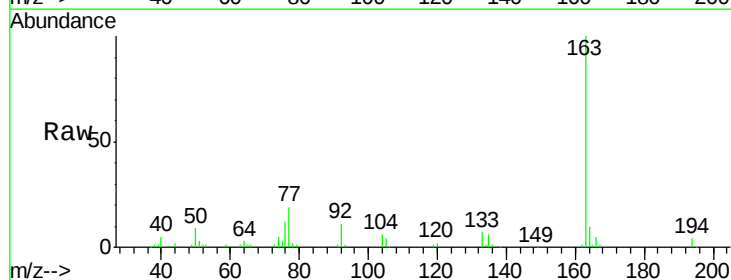
Tgt Ion: 163 Resp: 134954

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 9.8 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): BN005791.D (-1810) (-)

Ion 194.00 (193.70 to 194.70): BN005791.D (-1810) (-)

Ion 164.00 (163.70 to 164.70): BN005791.D (-1810) (-)

