

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN031319\
 Data File : BN004735.D
 Acq On : 13 Mar 2019 17:44
 Operator : JU/SJ
 Sample : K1794-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BF5P0

Manual Integrations
 APPROVED

Sohil
 3/14/2019 11:14:43 AM

Quant Time: Mar 14 01:20:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN030719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 13 03:05:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	32345	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	143036	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	86421	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.11	188	200945	20.00	ng/ul	0.00
78) Chrysene-d12	21.31	240	220208	20.00	ng/ul	0.00
86) Perylene-d12	23.57	264	201443	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	4566	7.96	ng/uL	0.00
5) Phenol-d5	6.89	99	73257	27.41	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	39673	28.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	67518	29.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	63596	27.36	ng/ul	0.00
19) Nitrobenzene-d5	8.88	128	33476	30.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	38698	31.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	68093	28.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.65	131	94479	33.37	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	229888	30.76	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	282962	31.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.59	143	21938m	15.82	ng/ul	0.01
58) Fluorene-d10	15.36	176	196811	30.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.48	200	28203	20.33	ng/ul	0.00
71) Anthracene-d10	17.21	188	317650	32.45	ng/ul	0.00
79) Pyrene-d10	19.51	212	368386	34.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.43	264	325383	30.08	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.92	94	10756	3.954	ng/ul 98
45) Dimethylphthalate	13.82	163	47109	6.425	ng/ul 99

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

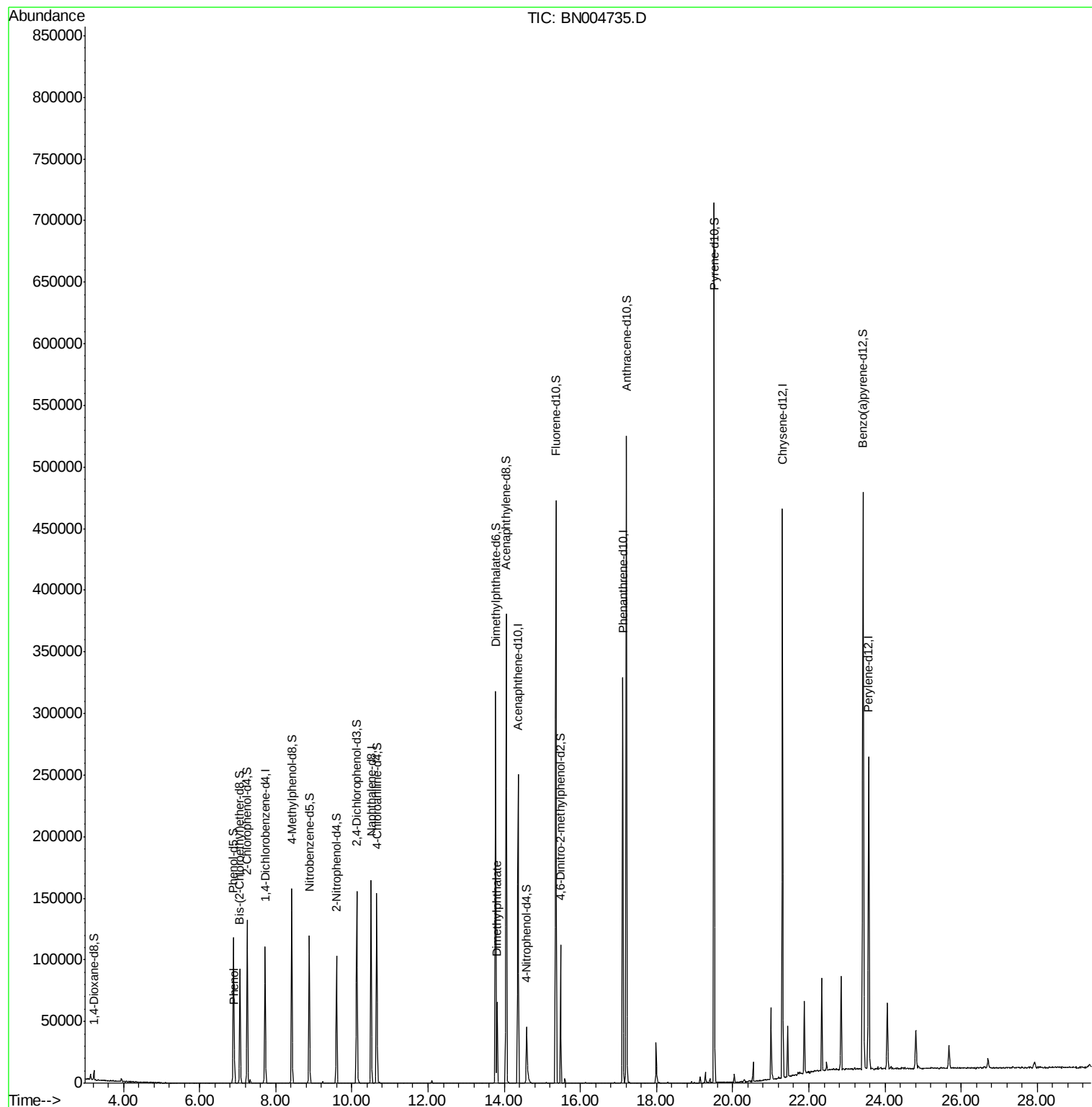
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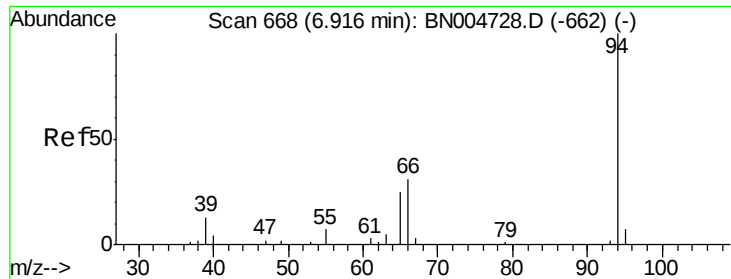
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#6

Phenol

Concen: 3.954 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.01 min

Lab File: BN004735.D

Acq: 13 Mar 2019 17:44

Instrument :

BNA_N

ClientSampleId :

BF5P0

Tot Ion: 94 Resp: 10756

Ion Ratio Lower Upper

94 100

65 25.0 20.2 30.4

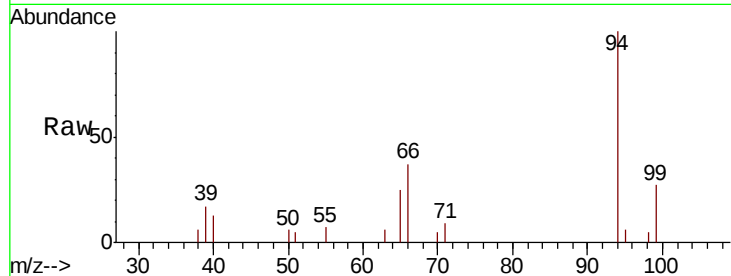
66 37.4 28.2 42.2

Manual Integrations

APPROVED

Sohil

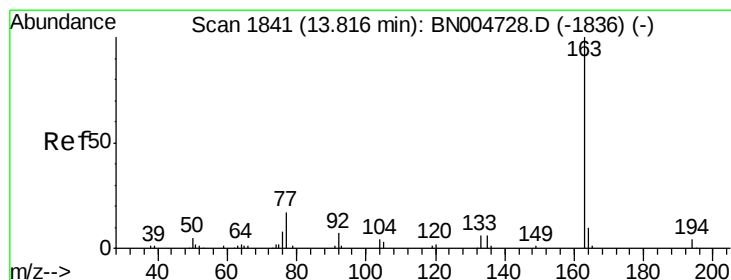
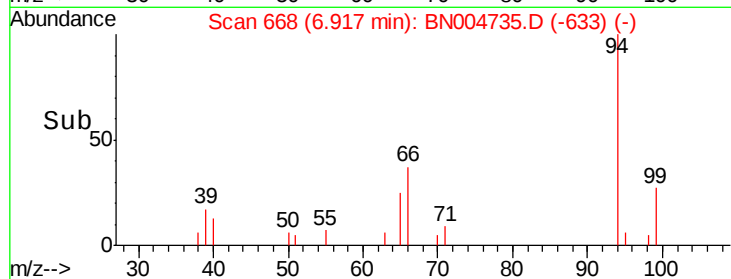
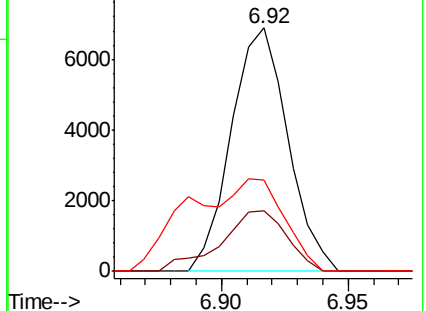
3/14/2019 11:14:43 AM



Abundance Ion 94.00 (93.70 to 94.70): BN004728.D (-662) (-)

Ion 65.00 (64.70 to 65.70): BN004728.D (-662) (-)

Ion 66.00 (65.70 to 66.70): BN004728.D (-662) (-)



#45

Dimethylphthalate

Concen: 6.425 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. 0.00 min

Lab File: BN004735.D

Acq: 13 Mar 2019 17:44

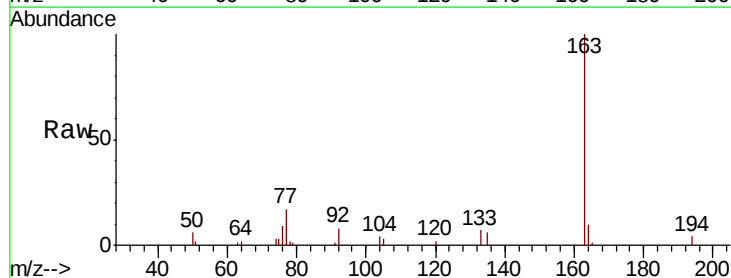
Tgt Ion:163 Resp: 47109

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.2

164 10.4 7.9 11.9



Abundance Ion 163.00 (162.70 to 163.70): BN004728.D (-1836) (-)

Ion 194.00 (193.70 to 194.70): BN004728.D (-1836) (-)

Ion 164.00 (163.70 to 164.70): BN004728.D (-1836) (-)

