

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
 Data File : BM016896.D
 Acq On : 26 Sep 2018 13:10
 Operator : MJ/SJ
 Sample : J5011-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE9G2

Manual Integrations
 APPROVED

Sohil
 9/27/2018 5:26:23 PM

Quant Time: Sep 27 02:13:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 27 01:22:07 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	228504	20.00	ng/ul	0.00
18) Naphthalene-d8	10.49	136	936950	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.35	164	491759	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1085124	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1236296	20.00	ng/ul	0.00
86) Perylene-d12	23.52	264	1366058	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	9394m	1.76	ng/uL	0.00
5) Phenol-d5	6.89	99	149908	7.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.05	67	364268	30.52	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	423555	26.93	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	254380	17.06	ng/ul	0.00
19) Nitrobenzene-d5	8.86	128	241361	39.20	ng/ul	0.00
22) 2-Nitrophenol-d4	9.58	143	231448	41.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.11	165	425181	29.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	31910	1.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1342190	33.99	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1714270	33.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	37347	5.76	ng/ul	0.00
58) Fluorene-d10	15.35	176	1244029	36.10	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	153614	34.48	ng/ul	0.00
71) Anthracene-d10	17.20	188	1990390	38.02	ng/ul	0.00
79) Pyrene-d10	19.50	212	2274063	37.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.38	264	2700538	37.90	ng/ul	0.00

Target Compounds

				Ovalue	
6) Phenol	6.91	94	27269	1.417	ng/ul 97
45) Dimethylphthalate	13.82	163	120267	3.117	ng/ul# 96

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

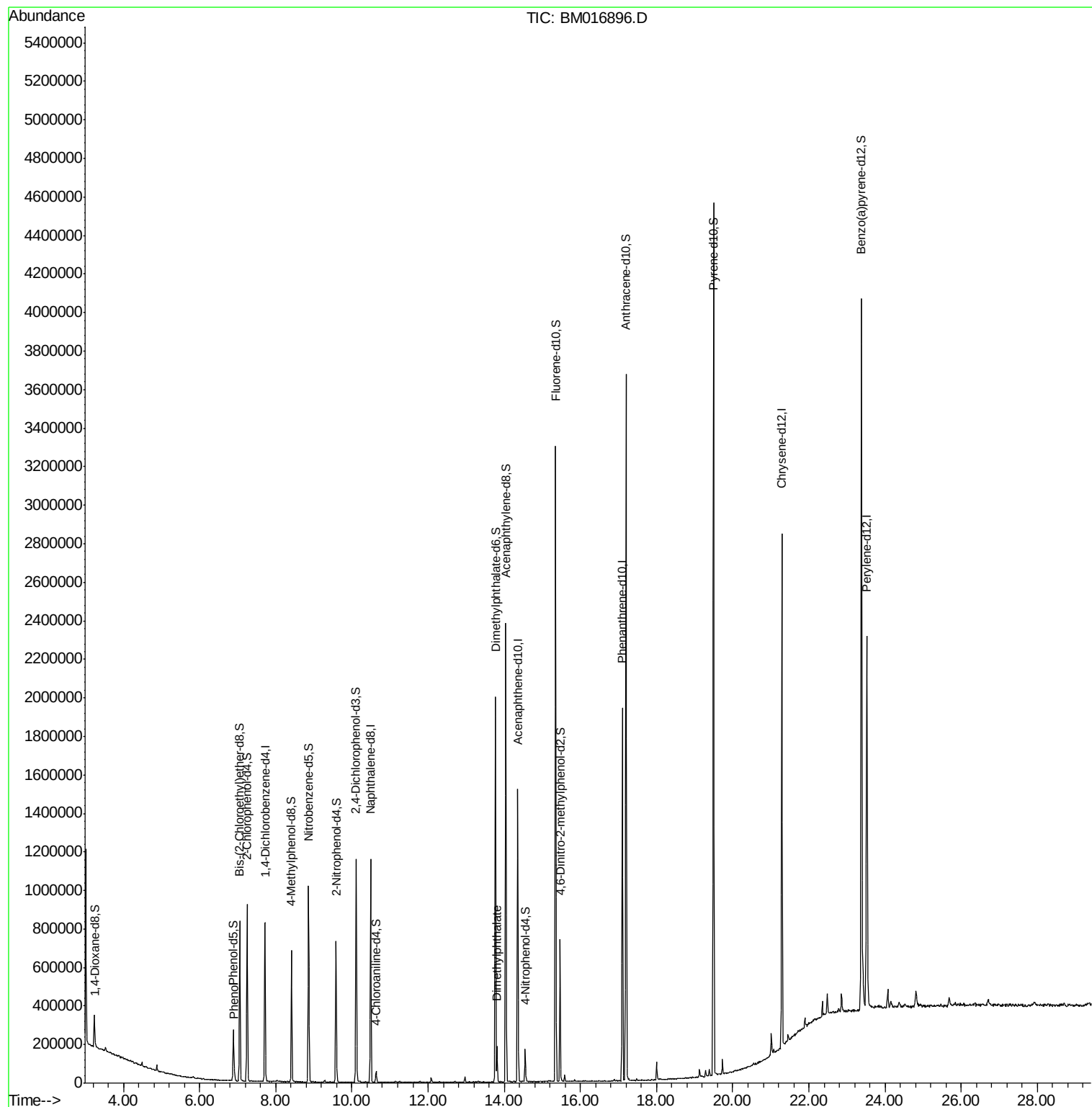
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
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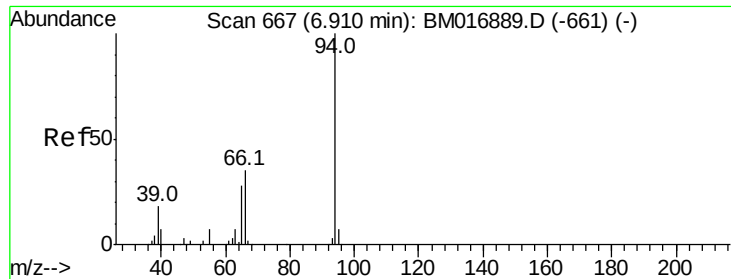
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#6

Phenol

Concen: 1.417 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. -0.00 min

Lab File: BM016896.D

Acq: 26 Sep 2018 13:10

Instrument :

BNA_M

ClientSampleId :

BE9G2

Tot Ion: 94 Resp: 27269

Ion Ratio Lower Upper

94 100

65 31.2 23.0 34.6

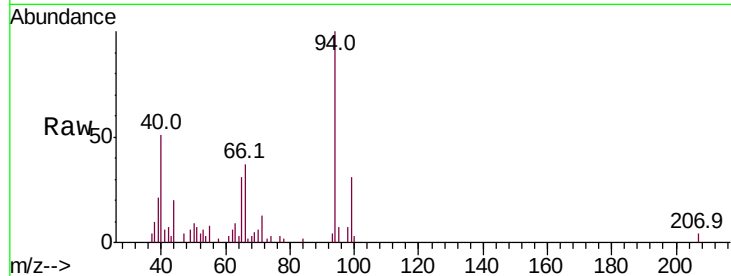
66 36.8 30.4 45.6

Manual Integrations

APPROVED

Sohil

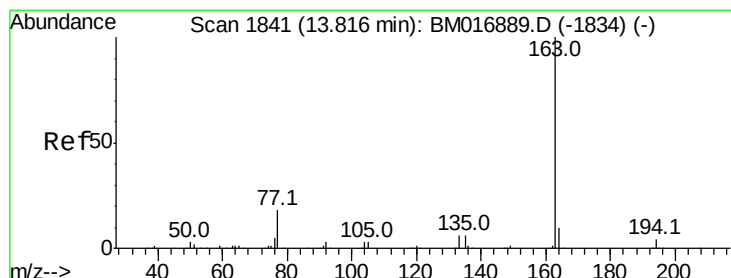
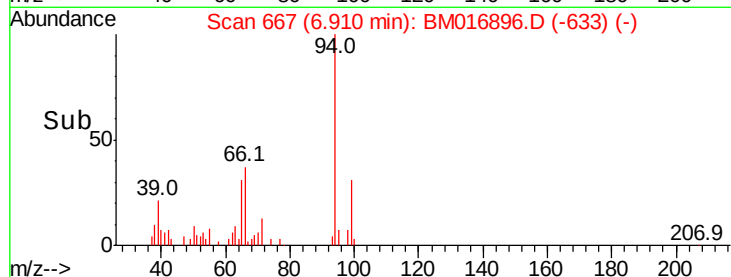
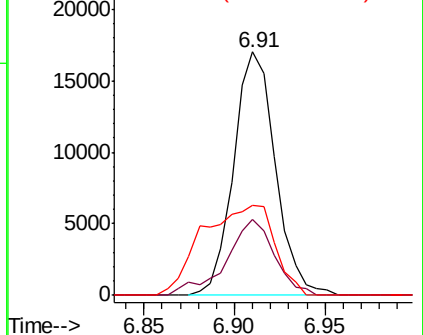
9/27/2018 5:26:23 PM



Abundance Ion 94.00 (93.70 to 94.70): BM016889.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM016889.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM016889.D (-661) (-)



#45

Dimethylphthalate

Concen: 3.117 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.00 min

Lab File: BM016896.D

Acq: 26 Sep 2018 13:10

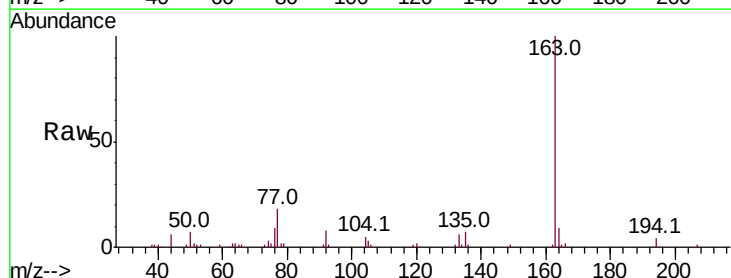
Tgt Ion:163 Resp: 120267

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 8.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BM016889.D (-1834) (-)

Ion 194.00 (193.70 to 194.70): BM016889.D (-1834) (-)

Ion 164.00 (163.70 to 164.70): BM016889.D (-1834) (-)

