

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016841.D
 Acq On : 21 Sep 2018 20:29
 Operator : SJ/JU
 Sample : J5011-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BE9F8

Quant Time: Sep 22 02:22:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 02:21:05 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	272830	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1116589	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	598243	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1321082	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1542385	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1713231	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	40865	6.40	ng/uL	0.00
5) Phenol-d5	6.89	99	185621	8.07	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	437606	30.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	514803	27.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	328807	18.47	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	287236	39.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	288292	43.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	533234	31.46	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	38531	1.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1686943	35.12	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	2126107	34.27	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	58206	7.38	ng/ul	0.00
58) Fluorene-d10	15.35	176	1530023	36.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	198591	36.62	ng/ul	0.00
71) Anthracene-d10	17.20	188	2378180	37.31	ng/ul	0.00
79) Pyrene-d10	19.50	212	2711951	36.24	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	3396168	38.00	ng/ul	0.00

Target Compounds

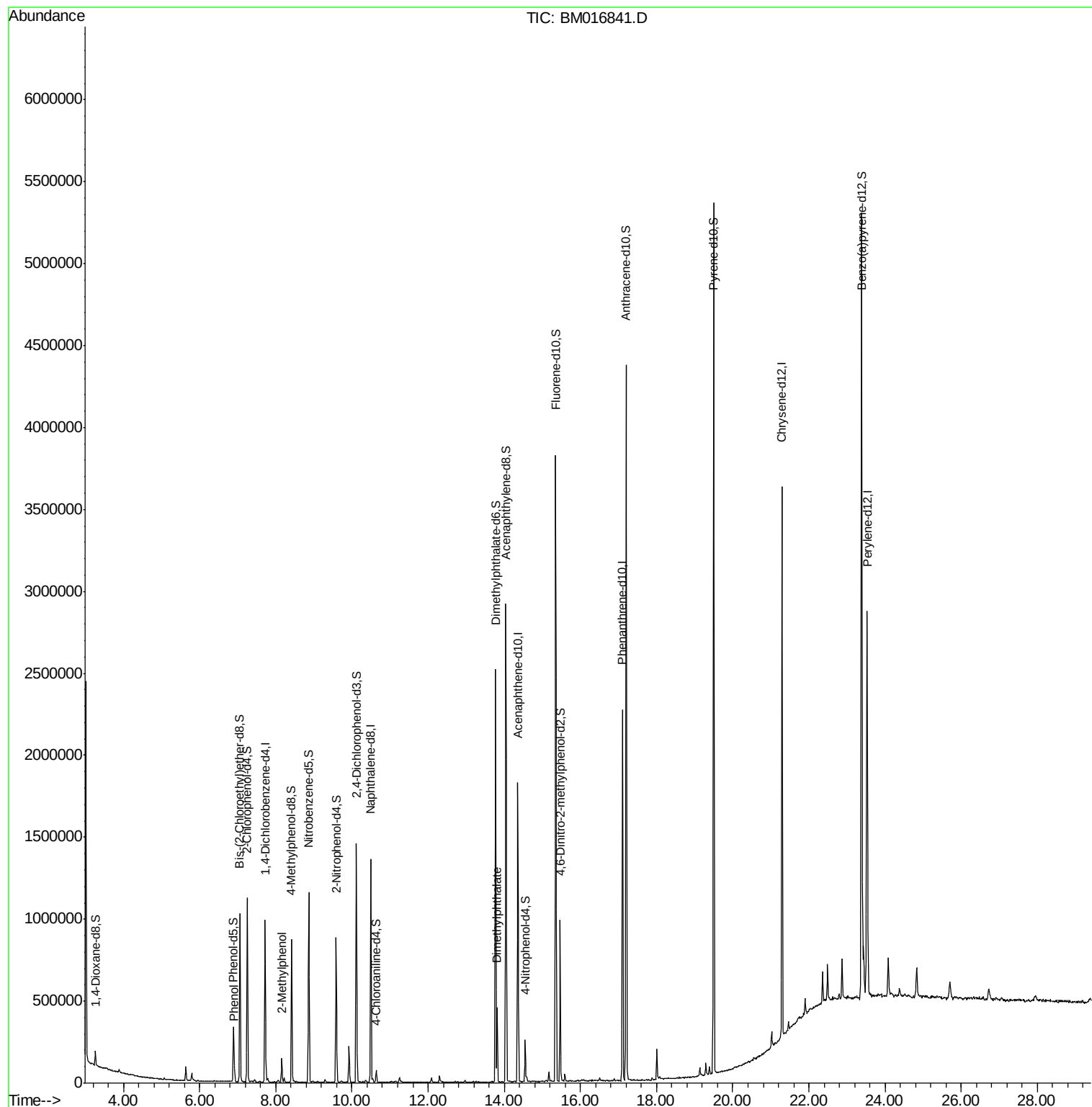
					Ovalue
6) Phenol	6.92	94	36100	1.572 ng/ul	99
11) 2-Methylphenol	8.16	108	44789	2.602 ng/ul	93
45) Dimethylphthalate	13.82	163	289041	6.157 ng/ul	98

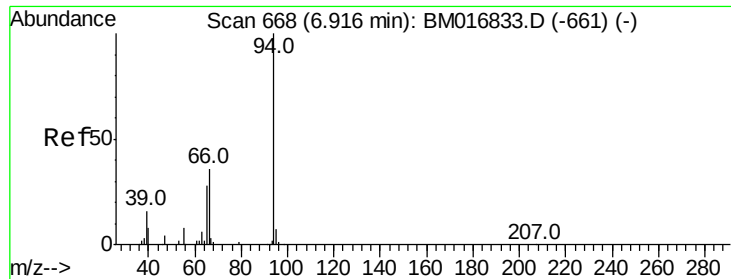
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.572 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. -0.00 min

Lab File: BM016841.D

Acq: 21 Sep 2018 20:29

Instrument :

BNA_M

ClientSampleId :

BE9F8

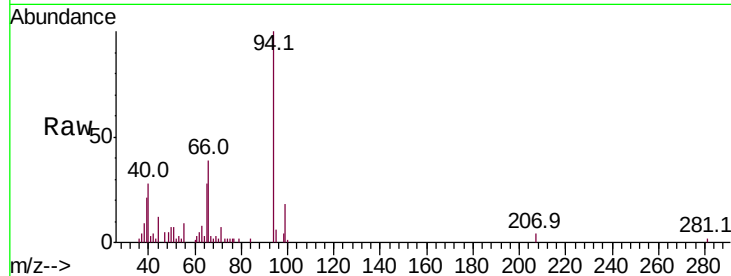
Tot Ion: 94 Resp: 36100

Ion Ratio Lower Upper

94 100

65 28.4 23.0 34.6

66 38.6 30.4 45.6

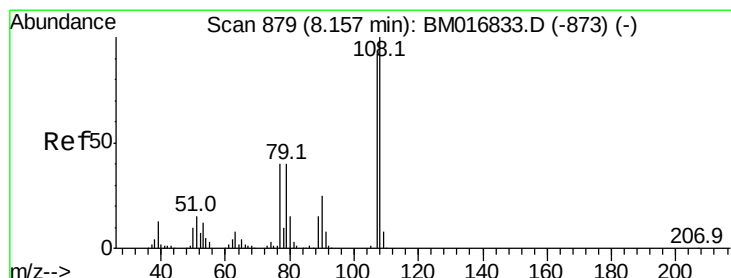
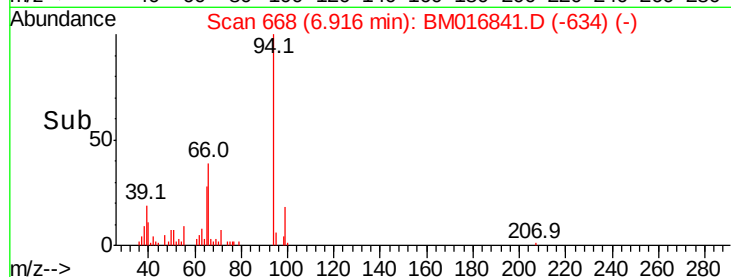
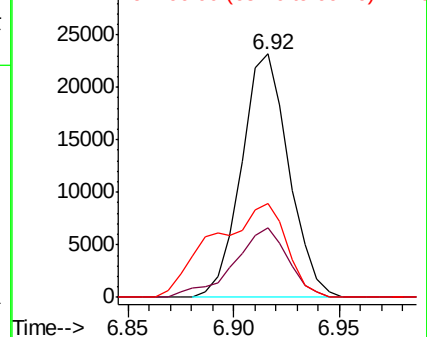


Abundance

Ion 94.00 (93.70 to 94.70): BM016833.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM016833.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM016833.D (-661) (-)



#11

2-Methylphenol

Concen: 2.602 ng/ul

RT: 8.16 min Scan# 879

Delta R.T. -0.00 min

Lab File: BM016841.D

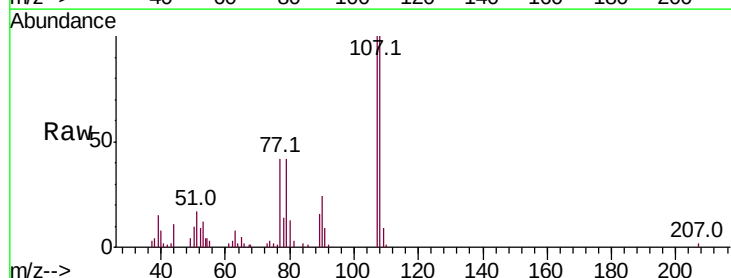
Acq: 21 Sep 2018 20:29

Tgt Ion: 108 Resp: 44789

Ion Ratio Lower Upper

108 100

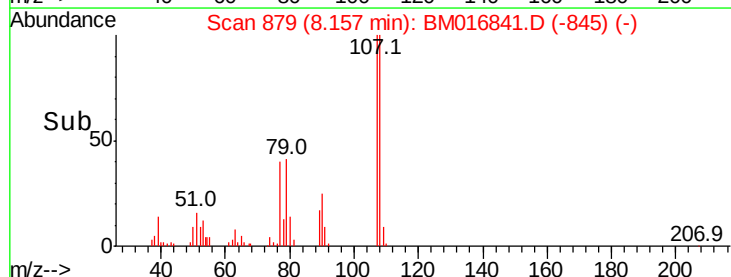
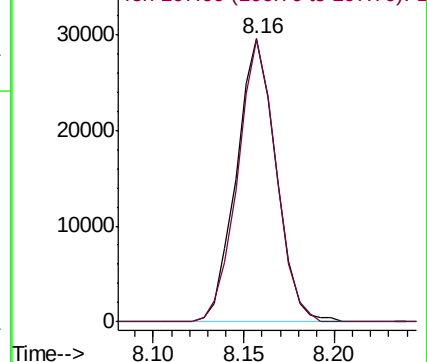
107 99.6 74.1 111.1

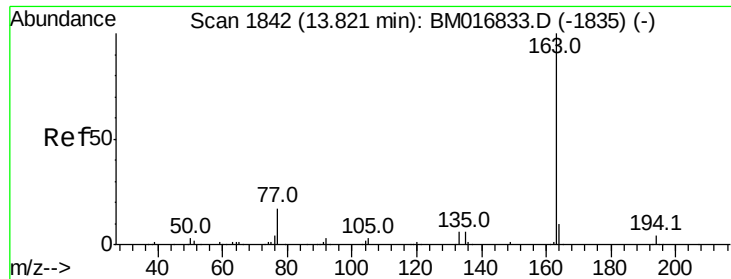


Abundance

Ion 108.00 (107.70 to 108.70): BM016833.D (-873) (-)

Ion 107.00 (106.70 to 107.70): BM016833.D (-873) (-)





#45

Dimethylphthalate

Concen: 6.157 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BM016841.D

Acq: 21 Sep 2018 20:29

Instrument :

BNA_M

ClientSampleId :

BE9F8

Tot Ion:163 Resp: 289041

Ion Ratio Lower Upper

163 100

194 4.3 4.0 6.0

164 9.6 8.4 12.6

