

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092118\
 Data File : BM016828.D
 Acq On : 21 Sep 2018 12:42
 Operator : SJ/JU
 Sample : J5012-12
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C08Q1

Manual Integrations
 APPROVED

Sohil
 9/24/2018 5:26:59 PM

Quant Time: Sep 22 01:44:14 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Sep 22 01:08:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	272666	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1147557	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	633900	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1441208	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1674004	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1805870	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	33285	5.22	ng/uL	0.00
5) Phenol-d5	6.89	99	83568	3.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	243856	17.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	268771	14.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	164069	9.22	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	155240	20.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	150755	21.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	305455	17.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.64	131	17465	0.83	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1011665	19.88	ng/ul	0.00
47) Acenaphthylene-d8	14.05	160	1272002	19.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	23502m	2.81	ng/ul	0.00
58) Fluorene-d10	15.35	176	918245	20.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	98553	16.66	ng/ul	0.00
71) Anthracene-d10	17.20	188	1423563	20.47	ng/ul	0.00
79) Pyrene-d10	19.50	212	1647809	20.29	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1959683	20.80	ng/ul	0.00

Target Compounds

				Ovalue
6) Phenol	6.92	94	53990	2.352 ng/ul 97
45) Dimethylphthalate	13.82	163	324688	6.527 ng/ul 98

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

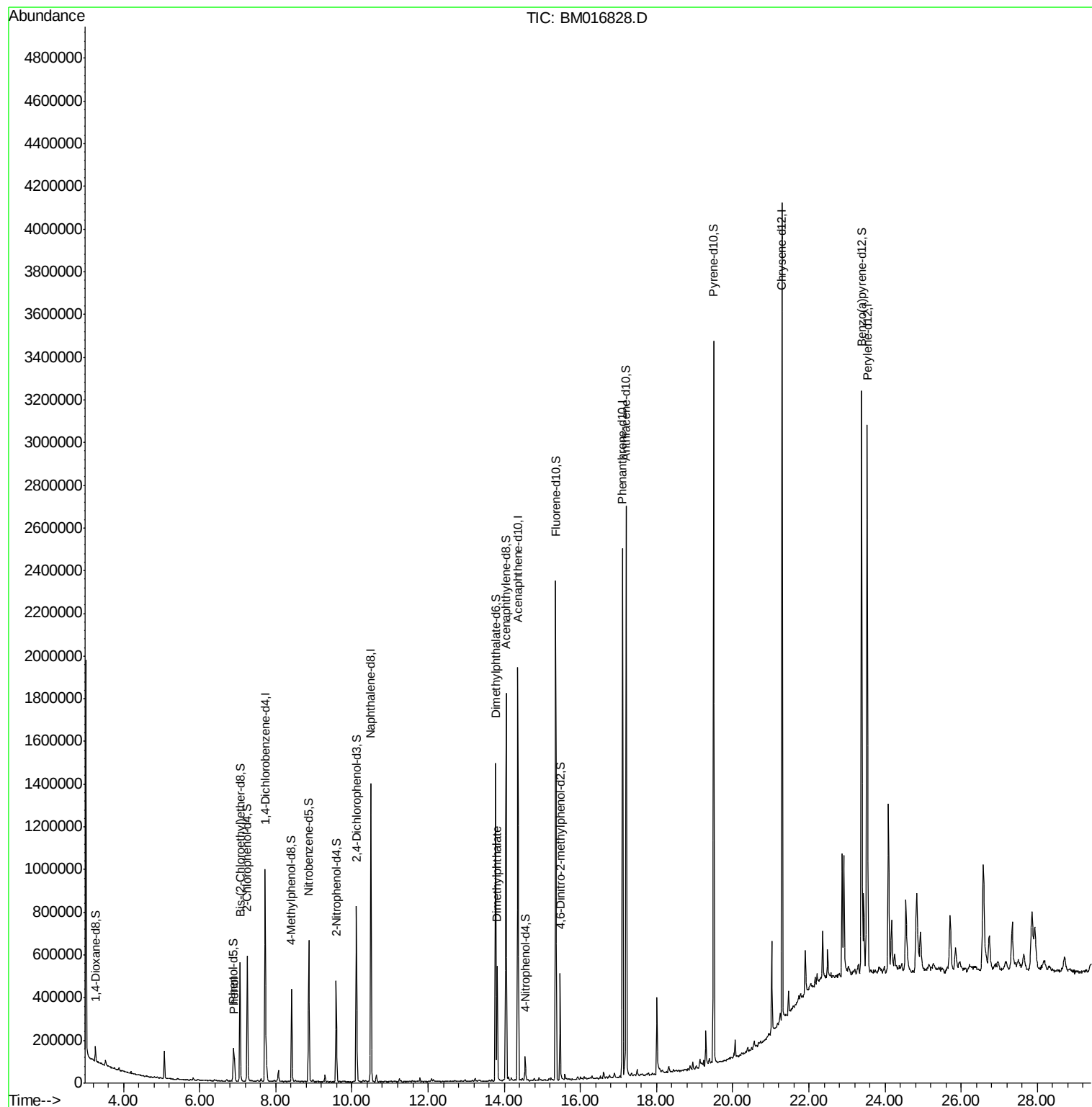
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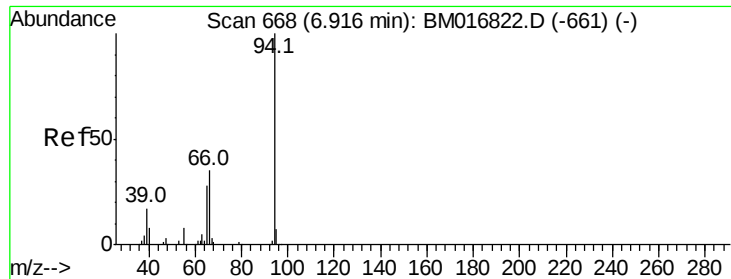
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#6

Phenol

Concen: 2.352 ng/ul

RT: 6.92 min Scan# 668

Delta R.T. 0.00 min

Lab File: BM016828.D

Acq: 21 Sep 2018 12:42

Instrument :

BNA_M

ClientSampleId :

C08Q1

Tot Ion: 94 Resp: 53990

Ion Ratio Lower Upper

94 100

65 27.4 23.0 34.6

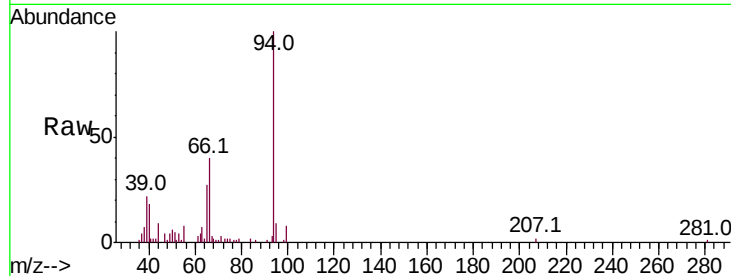
66 39.5 30.4 45.6

Manual Integrations

APPROVED

Sohil

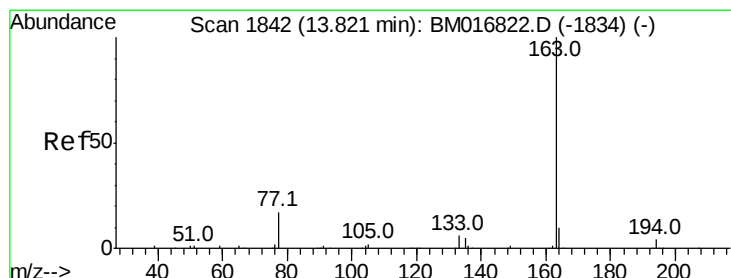
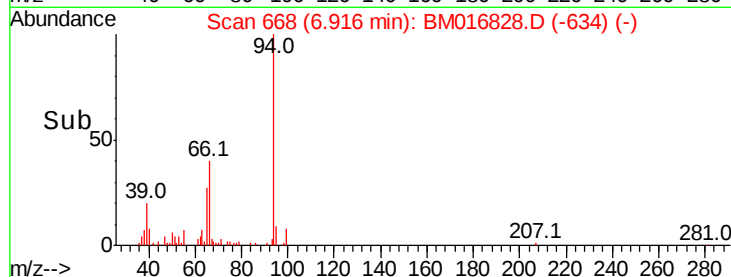
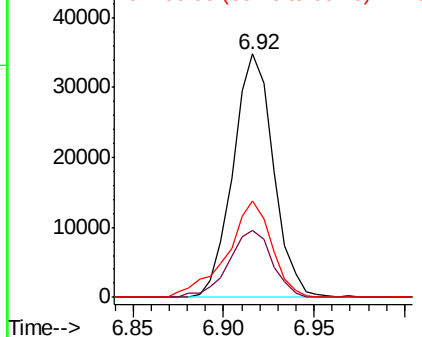
9/24/2018 5:26:59 PM



Abundance Ion 94.00 (93.70 to 94.70): BM016822.D (-661) (-)

Ion 65.00 (64.70 to 65.70): BM016822.D (-661) (-)

Ion 66.00 (65.70 to 66.70): BM016822.D (-661) (-)



#45

Dimethylphthalate

Concen: 6.527 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BM016828.D

Acq: 21 Sep 2018 12:42

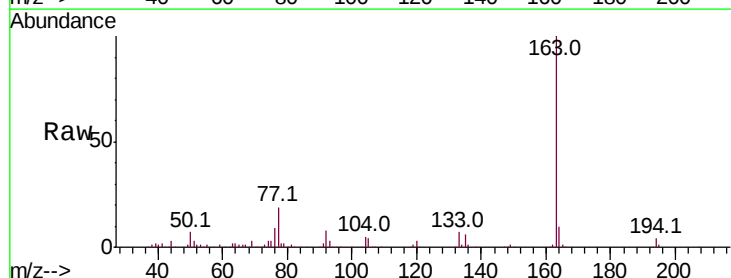
Tgt Ion:163 Resp: 324688

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

164 9.8 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BM016822.D (-1834) (-)

Ion 194.00 (193.70 to 194.70): BM016822.D (-1834) (-)

Ion 164.00 (163.70 to 164.70): BM016822.D (-1834) (-)

