

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM015994.D
 Acq On : 19 Jul 2018 17:35
 Operator : SJ/JU
 Sample : J4024-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1P1

Manual Integrations
 APPROVED

Sohil
 7/20/2018 4:04:57 PM

Quant Time: Jul 20 01:26:34 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 18 01:01:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.26	152	54331	20.00	ng/ul	0.00
18) Naphthalene-d8	11.08	136	267047	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	166548	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	400043	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	456529	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	467978	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	8217	6.66	ng/uL	0.00
5) Phenol-d5	7.42	99	27597	5.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	93232	29.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	98973	24.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	64729	15.22	ng/ul	0.00
19) Nitrobenzene-d5	9.45	128	61891	32.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	70907	32.53	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	123151	29.17	ng/ul	0.00
29) 4-Chloroaniline-d4	11.25	131	8734m	1.70	ng/ul	0.02
43) Dimethylphthalate-d6	14.29	166	512797	33.78	ng/ul	0.00
46) Acenaphthylene-d8	14.58	160	576484	33.29	ng/ul	0.00
51) 4-Nitrophenol-d4	15.10	143	11862m	4.51	ng/ul	0.00
57) Fluorene-d10	15.86	176	430661	33.44	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	69472	26.02	ng/ul	0.00
70) Anthracene-d10	17.71	188	699222	34.14	ng/ul	0.00
78) Pyrene-d10	19.97	212	785358	37.12	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	870265	33.81	ng/ul	0.00
Target Compounds						
6) Phenol	7.45	94	7296	1.463	ng/ul#	72
44) Dimethylphthalate	14.33	163	184666	12.283	ng/ul	99

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

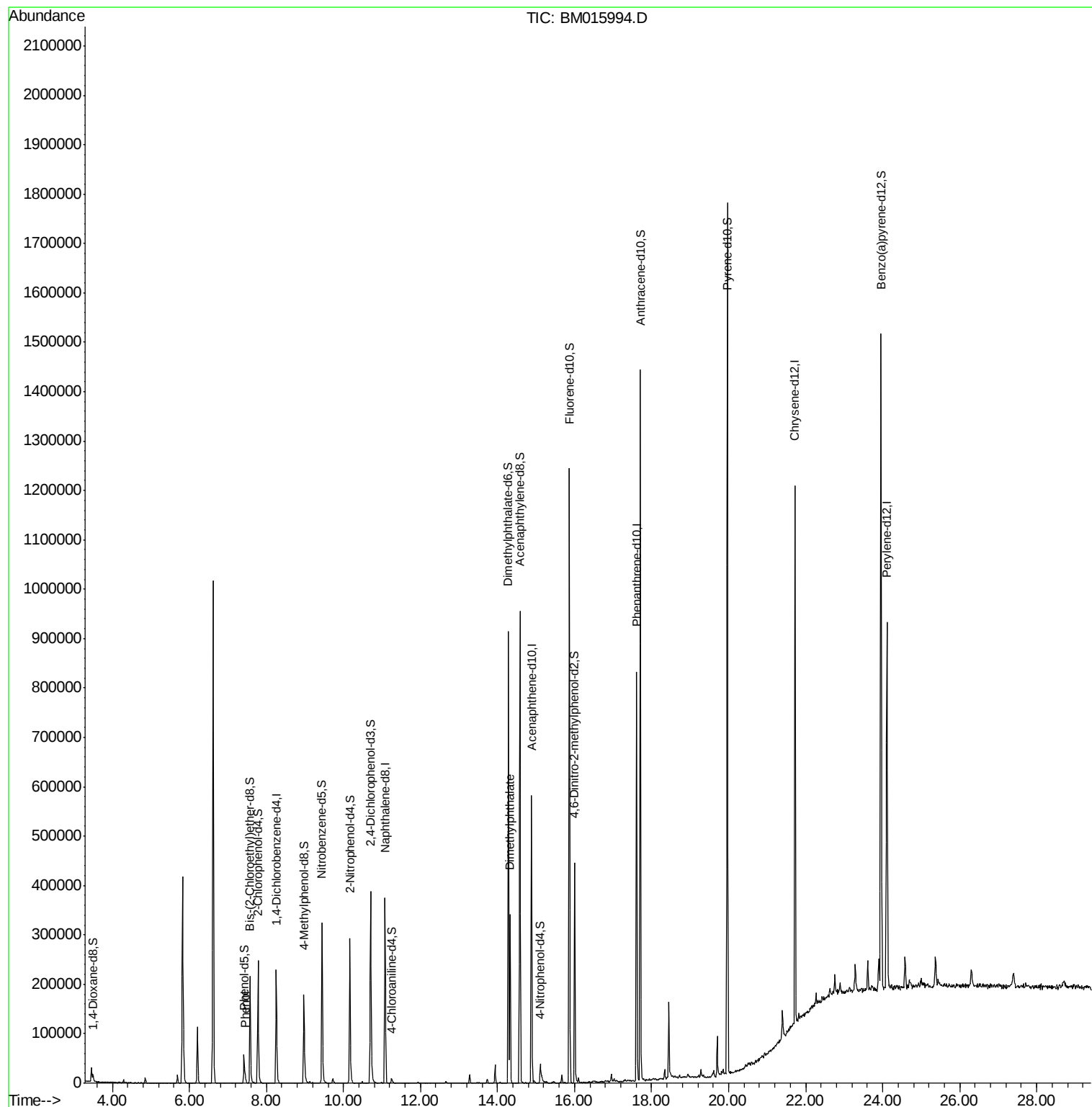
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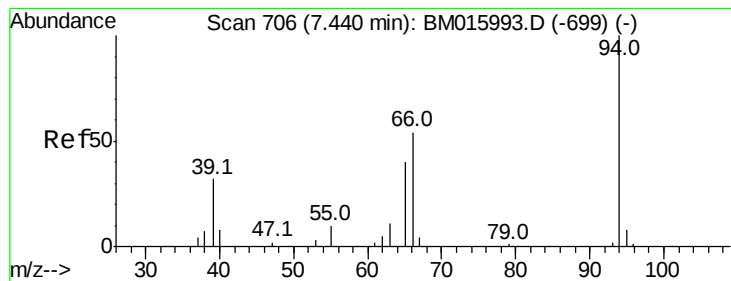
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ClientSampleId :
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#6

Phenol

Concen: 1.463 ng/ul

RT: 7.45 min Scan# 708

Delta R.T. 0.01 min

Lab File: BM015994.D

Acq: 19 Jul 2018 17:35

Instrument :

BNA_M

ClientSampled :

DB1P1

Tot Ion: 94 Resp: 7296

Ion Ratio Lower Upper

94 100

65 38.3 21.0 31.6#

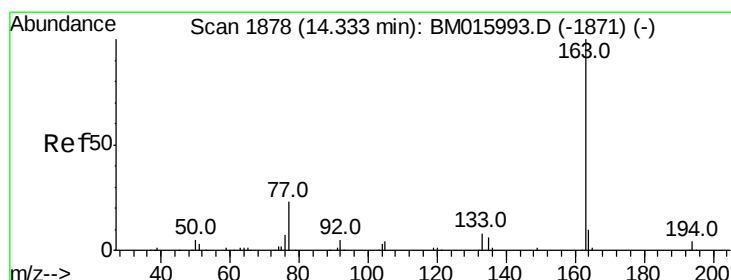
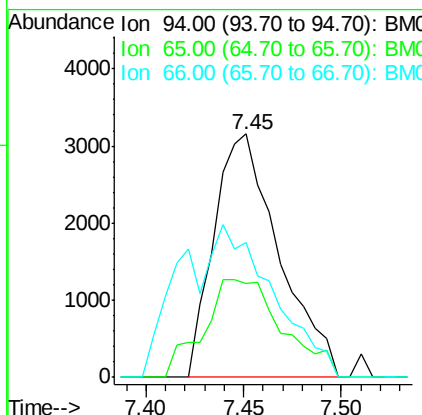
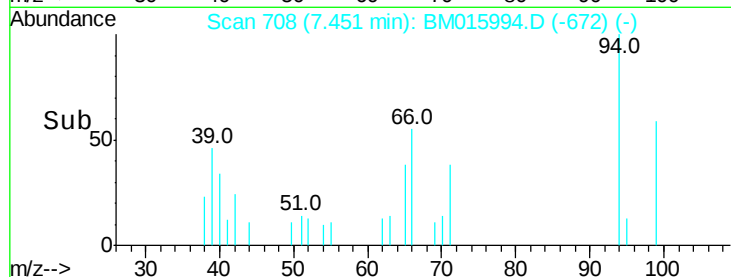
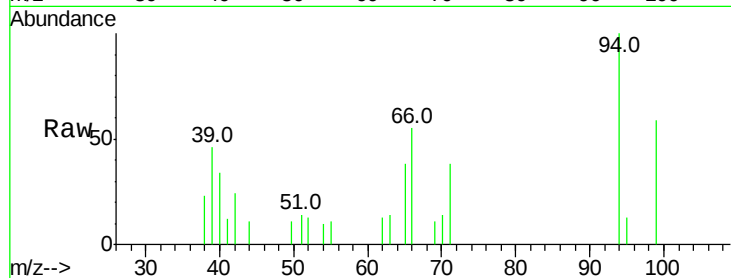
66 55.3 29.3 43.9#

Manual Integrations

APPROVED

Sohil

7/20/2018 4:04:57 PM



#44

Dimethylphthalate

Concen: 12.283 ng/ul

RT: 14.33 min Scan# 1877

Delta R.T. -0.01 min

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Acq: 19 Jul 2018 17:35

Tgt Ion:163 Resp: 184666

Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

164 10.4 7.8 11.8

