

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071918\
 Data File : BM016009.D
 Acq On : 20 Jul 2018 02:45
 Operator : SJ/JU
 Sample : J4039-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB1P8

Manual Integrations
 APPROVED

Sohil
 7/20/2018 4:05:03 PM

Quant Time: Jul 20 08:31:35 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM071318MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Jul 20 01:21:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.25	152	54078	20.00	ng/ul	0.00
18) Naphthalene-d8	11.07	136	270925	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.88	164	172480	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.61	188	401115m	20.00	ng/ul	0.00
77) Chrysene-d12	21.72	240	482753	20.00	ng/ul	0.00
85) Perylene-d12	24.11	264	469032	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	7141m	5.81	ng/uL	0.00
5) Phenol-d5	7.42	99	28607	5.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.57	67	85730	27.57	ng/ul	0.00
9) 2-Chlorophenol-d4	7.78	132	94024	23.43	ng/ul	0.00
13) 4-Methylphenol-d8	8.97	113	63181	14.93	ng/ul	0.00
19) Nitrobenzene-d5	9.44	128	56571	29.08	ng/ul	0.00
22) 2-Nitrophenol-d4	10.16	143	64699	29.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.70	165	115204	26.90	ng/ul	0.00
29) 4-Chloroaniline-d4	11.26	131	2048	0.39	ng/ul	0.03
43) Dimethylphthalate-d6	14.28	166	438290	27.88	ng/ul	0.00
46) Acenaphthylene-d8	14.57	160	476300	26.56	ng/ul	0.00
51) 4-Nitrophenol-d4	15.11	143	11324	4.16	ng/ul	0.02
57) Fluorene-d10	15.86	176	372369	27.92	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.00	200	57285	21.40	ng/ul	0.00
70) Anthracene-d10	17.70	188	566625	27.59	ng/ul	0.00
78) Pyrene-d10	19.96	212	659930	29.49	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.96	264	660187	25.59	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.53	88	3964m	3.308	ng/uL	
6) Phenol	7.45	94	15000	3.023	ng/ul#	69
44) Dimethylphthalate	14.33	163	51360	3.299	ng/ul	100

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

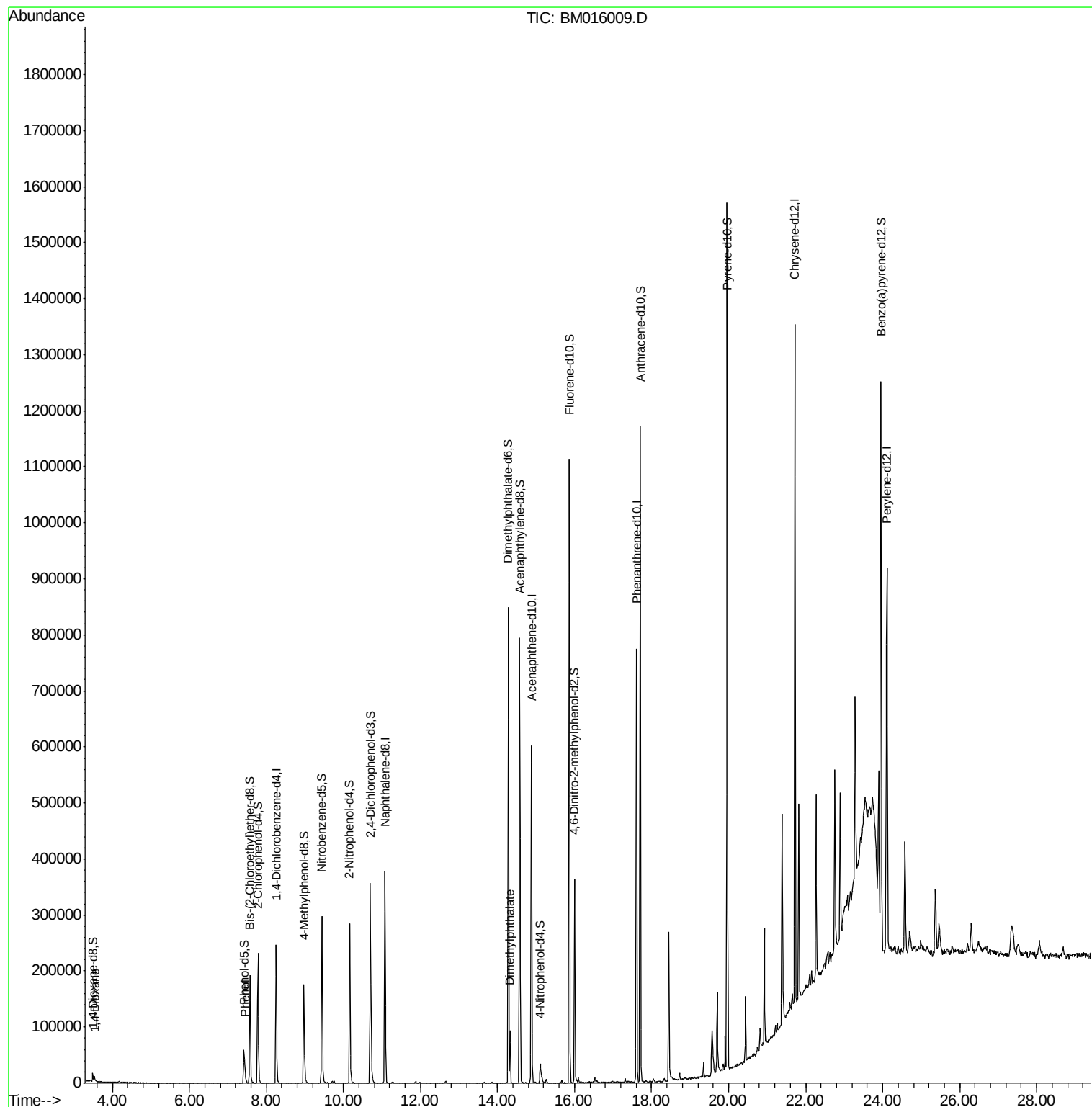
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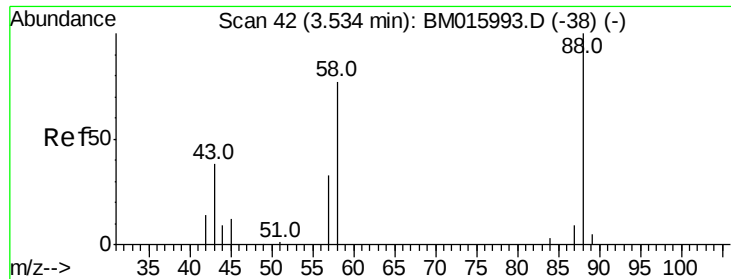
Instrument :
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DB1P8

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#2

1,4-Dioxane

Concen: 3.308 ng/uL m

RT: 3.53 min Scan# 42

Delta R.T. -0.00 min

Lab File: BM016009.D

Acq: 20 Jul 2018 02:45

Instrument :

BNA_M

ClientSampled :

DB1P8

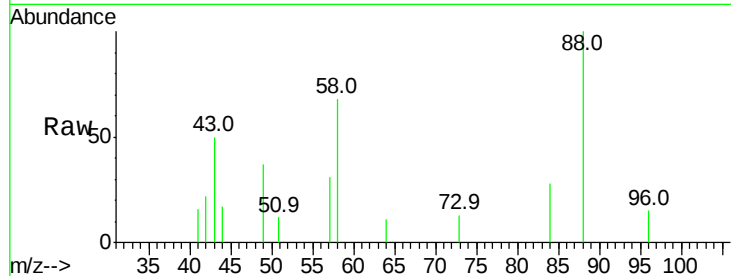
Tot Ion: 88 Resp: 3964

Ion	Ratio	Lower	Upper
88	100		
43	64.8	32.0	48.0#
58	76.9	72.0	108.0

Manual Integrations
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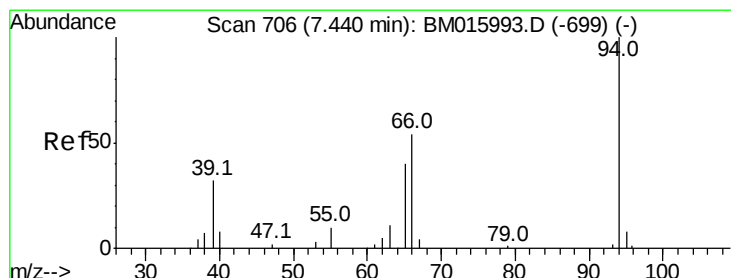
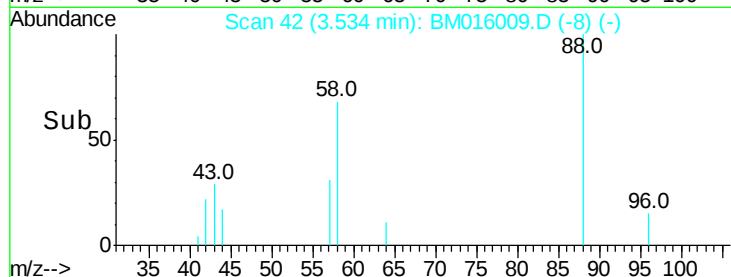
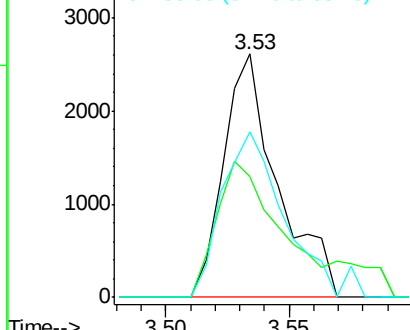
7/20/2018 4:05:03 PM



Abundance Ion 88.00 (87.70 to 88.70): BM015993.D (-38) (-)

Ion 43.00 (42.70 to 43.70): BM015993.D (-38) (-)

Ion 58.00 (57.70 to 58.70): BM015993.D (-38) (-)



#6

Phenol

Concen: 3.023 ng/uL

RT: 7.45 min Scan# 707

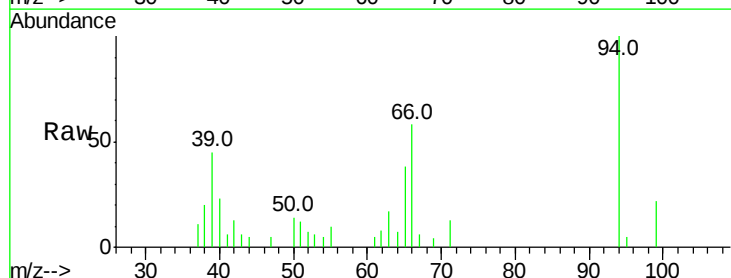
Delta R.T. 0.01 min

Lab File: BM016009.D

Acq: 20 Jul 2018 02:45

Tgt Ion: 94 Resp: 15000

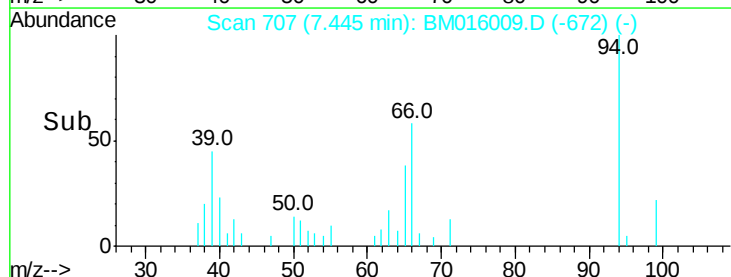
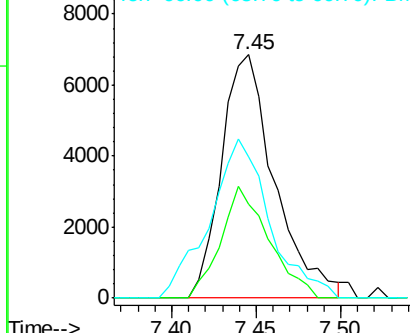
Ion	Ratio	Lower	Upper
94	100		
65	38.5	21.0	31.6#
66	58.1	29.3	43.9#

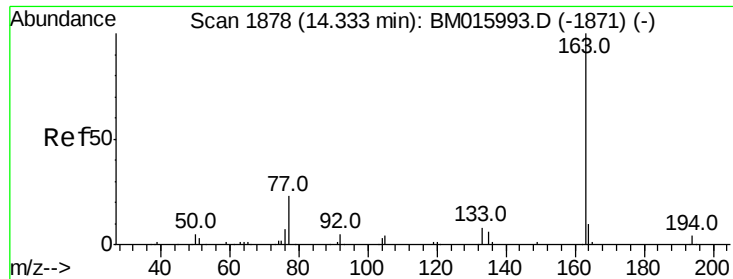


Abundance Ion 94.00 (93.70 to 94.70): BM015993.D (-699) (-)

Ion 65.00 (64.70 to 65.70): BM015993.D (-699) (-)

Ion 66.00 (65.70 to 66.70): BM015993.D (-699) (-)





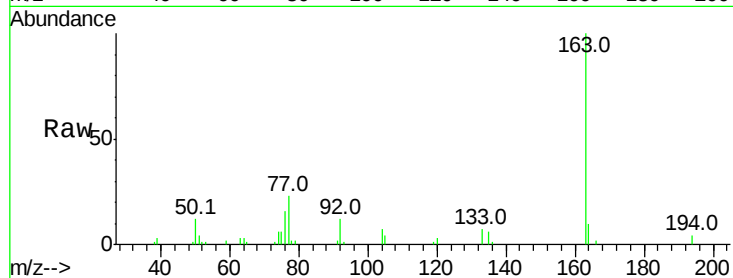
#44
 Dimethylphthalate
 Concen: 3.299 ng/ul
 RT: 14.33 min Scan# 1877
 Delta R.T. -0.01 min
 Lab File: BM016009.D
 Acq: 20 Jul 2018 02:45

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Tot Ion	Ratio	Resp	Lower	Upper
163	100	51360		
194	3.9		3.2	4.8
164	10.0		7.8	11.8

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Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

