

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
Data File : BM016909.D
Acq On : 26 Sep 2018 21:02
Operator : MJ/SJ
Sample : J5040-08
Misc :
ALS Vial : 21 Sample Multiplier: 1

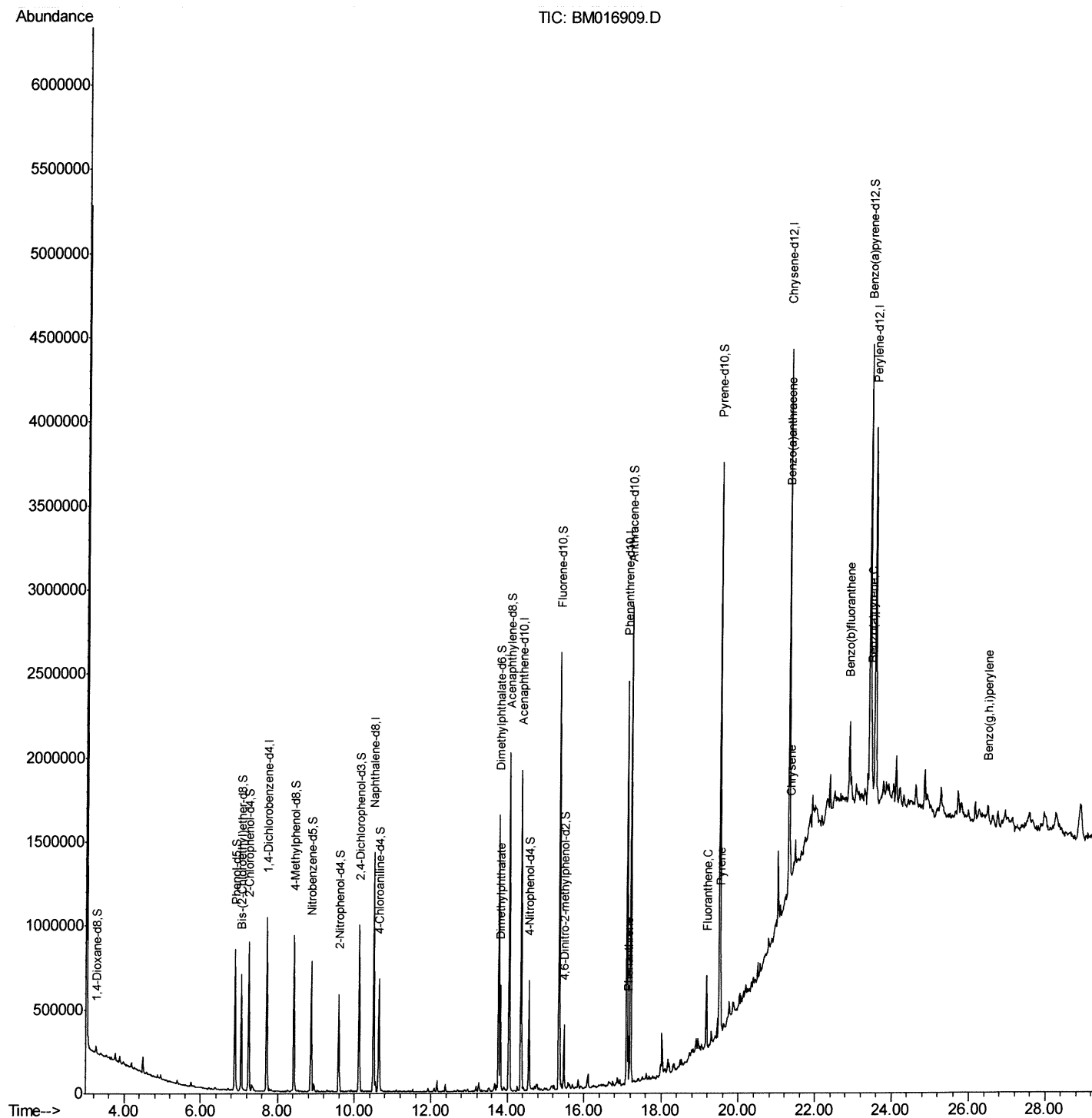
Instrument :
BNA_M
ClientSampleId :
E8JD8

Manual Integrations
APPROVED

Sum

9/27/2018 5:26:35 PM

Quant Time: Sep 27 03:41:41 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Sep 27 02:42:56 2018
Response via : Initial Calibration



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092618\
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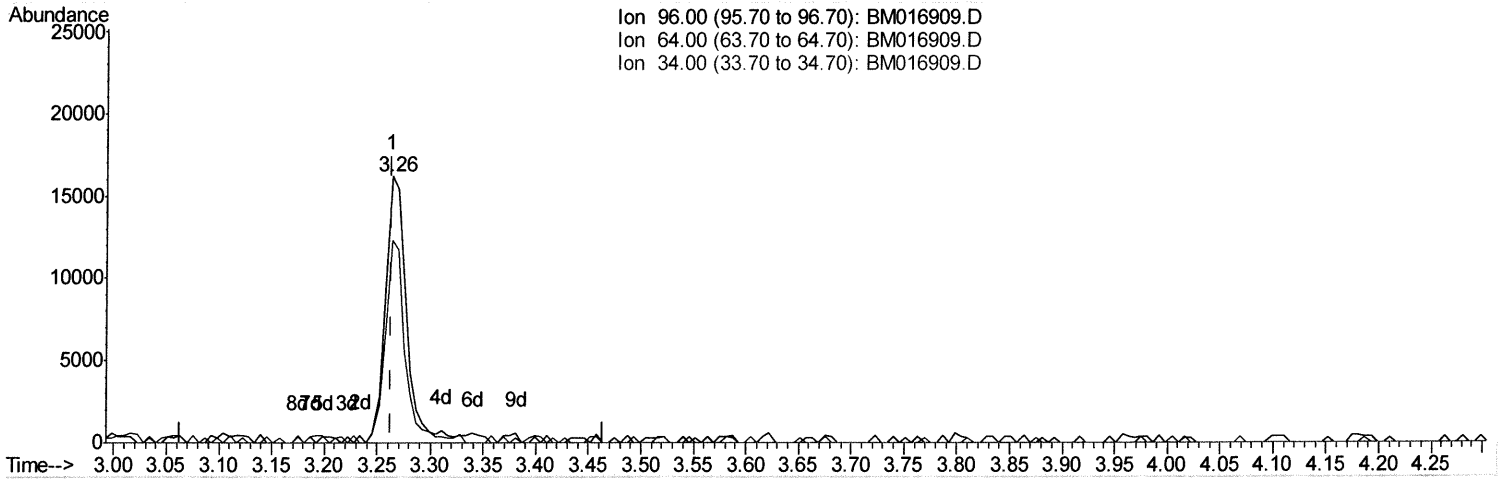
Instrument :
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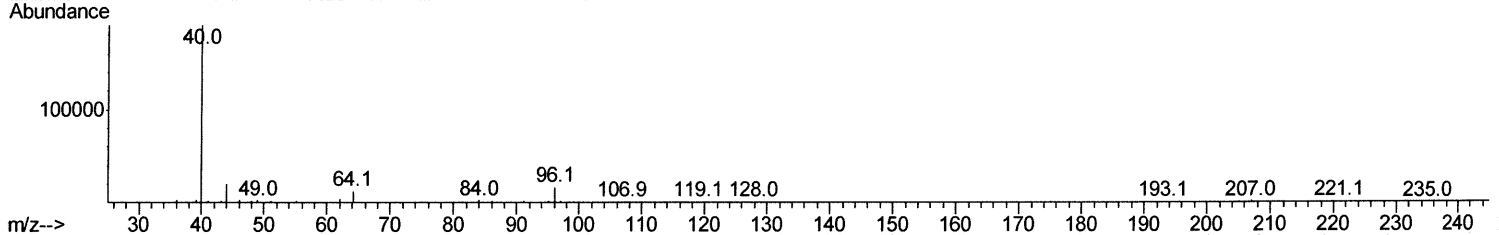
Quant Time: Sep 27 02:44:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM091018MA.M
 Quant Title : SVOA CALIBRATION
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Soniii

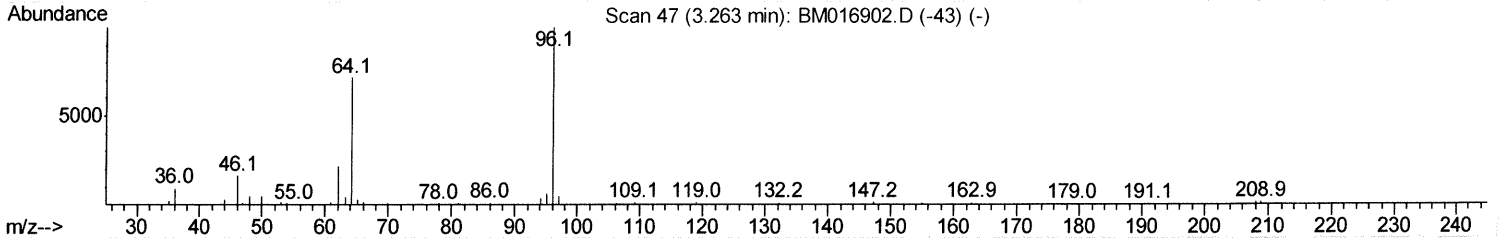
9/27/2018 5:26:35 PM



Ion 96.00 (95.70 to 96.70): BM016909.D
 Ion 64.00 (63.70 to 64.70): BM016909.D
 Ion 34.00 (33.70 to 34.70): BM016909.D



Scan 47 (3.263 min): BM016902.D (-43) (-)



TIC: BM016909.D

(3) 1,4-Dioxane-d8 (S)

3.263min (-0.000) 3.35ng/uL

response 22289

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	75.72
34.00	0.00	0.00
0.00	0.00	0.00

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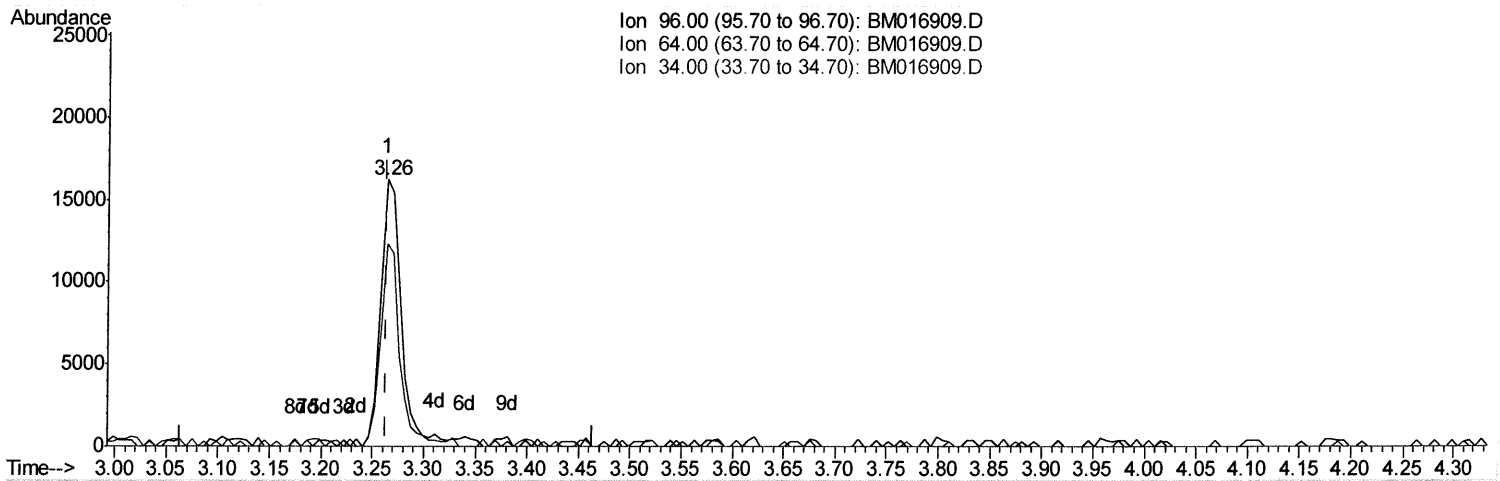
Instrument :
 BNA_M
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 E8JD8

Manual Integrations
 APPROVED

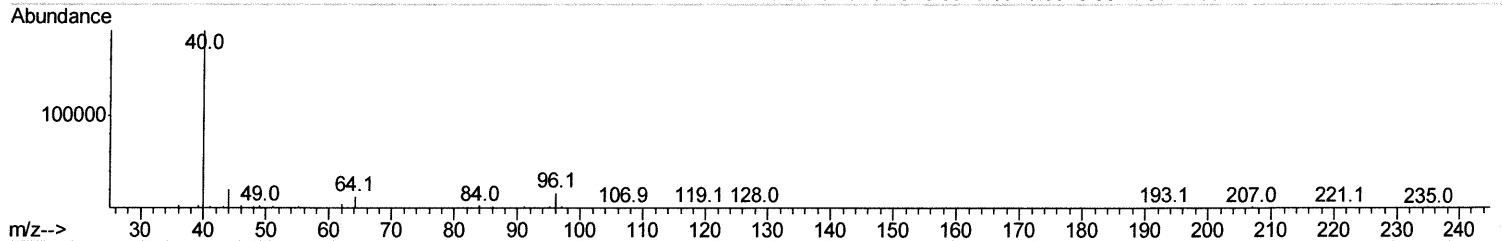
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Sonni

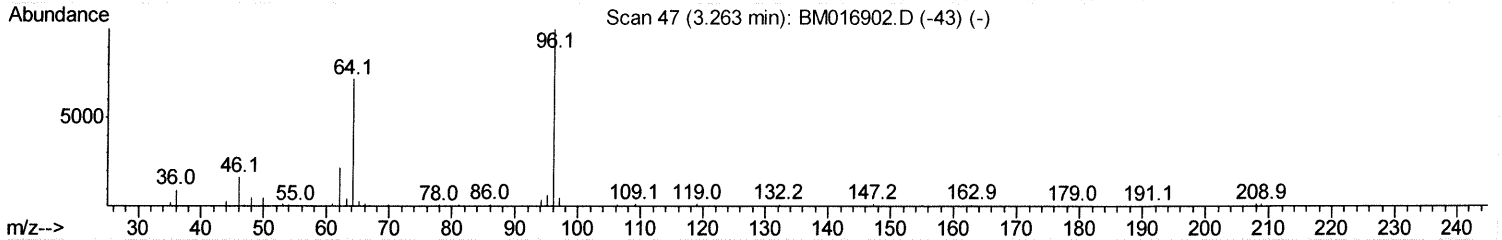
9/27/2018 5:26:35 PM



Ion 96.00 (95.70 to 96.70): BM016909.D
 Ion 64.00 (63.70 to 64.70): BM016909.D
 Ion 34.00 (33.70 to 34.70): BM016909.D



Scan 47 (3.263 min): BM016902.D (-43) (-)



TIC: BM016909.D

(3) 1,4-Dioxane-d8 (S)

3.263min (-0.000) 3.48ng/uL m

SJ 9/27/18

response 23145

Ion	Exp%	Act%
96.00	100	100
64.00	74.00	75.72
34.00	0.00	0.00
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	284760	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	1177531	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.36	164	624107	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.10	188	1376832	20.00	ng/ul	0.00
78) Chrysene-d12	21.29	240	1500311	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	1632918	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	23145m	3.48	ng/uL	0.00
5) Phenol-d5	6.89	99	479613	19.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	292058	19.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	417853	21.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.42	113	362671	19.51	ng/ul	0.00
19) Nitrobenzene-d5	8.87	128	193179	24.97	ng/ul	0.00
22) 2-Nitrophenol-d4	9.59	143	201612	28.66	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.12	165	379643	21.24	ng/ul	0.00
29) 4-Chloroaniline-d4	10.63	131	381804	17.69	ng/ul	0.00
44) Dimethylphthalate-d6	13.77	166	1098445	21.92	ng/ul	0.00
47) Acenaphthylene-d8	14.04	160	1420142	21.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.56	143	158775	19.31	ng/ul	0.00
58) Fluorene-d10	15.35	176	987887	22.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.47	200	80033	14.16	ng/ul	0.00
71) Anthracene-d10	17.20	188	1506302	22.68	ng/ul	0.00
79) Pyrene-d10	19.50	212	1688592	23.19	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.39	264	1984744	23.30	ng/ul	0.00

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Target Compounds

					Ovalue	
45) Dimethylphthalate	13.82	163	398894	8.145	ng/ul	99
70) Phenanthrene	17.14	178	174993	2.288	ng/ul	98
77) Fluoranthene	19.17	202	250037	2.852	ng/ul#	93
80) Pvrene	19.53	202	294123	3.193	ng/ul#	87
83) Benzo(a)anthracene	21.28	228	144090	1.551	ng/ul	97
85) Chrysene	21.33	228	157346	1.817	ng/ul	96
88) Benzo(b)fluoranthene	22.86	252	192275	1.967	ng/ul#	78
91) Benzo(a)pyrene	23.44	252	141436	1.518	ng/ul#	77
94) Benzo(a,h,i)perylene	26.46	276	127811	1.387	ng/ul#	81

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