

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012518\

Data File : BM013808.D

Acq On : 25 Jan 2018 16:38

Operator : SJ/JU

Sample : J1243-01

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 26 00:24:20 2018

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Jan 26 00:22:17 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

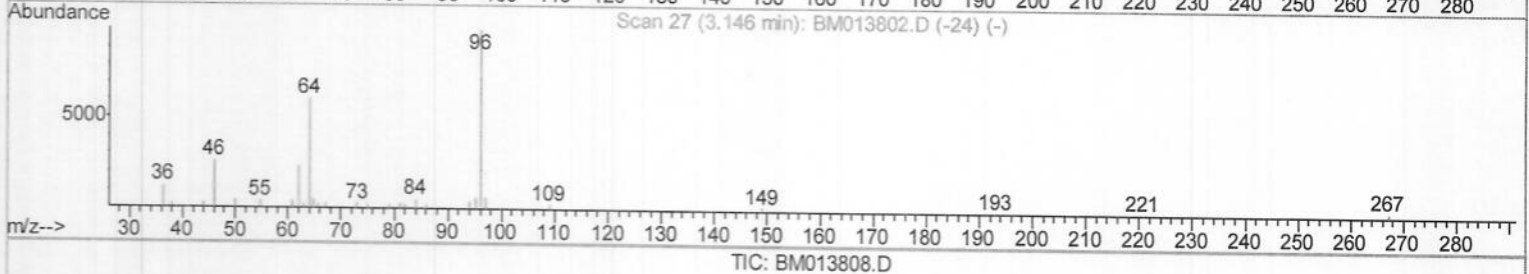
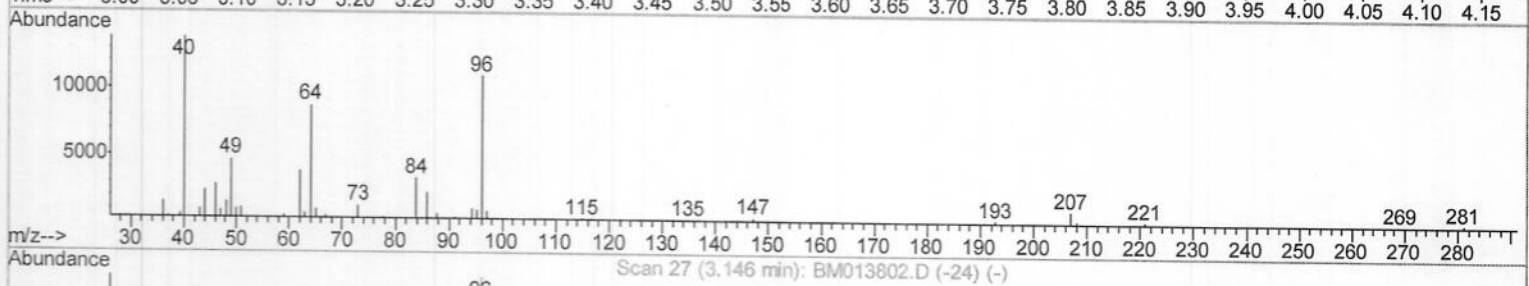
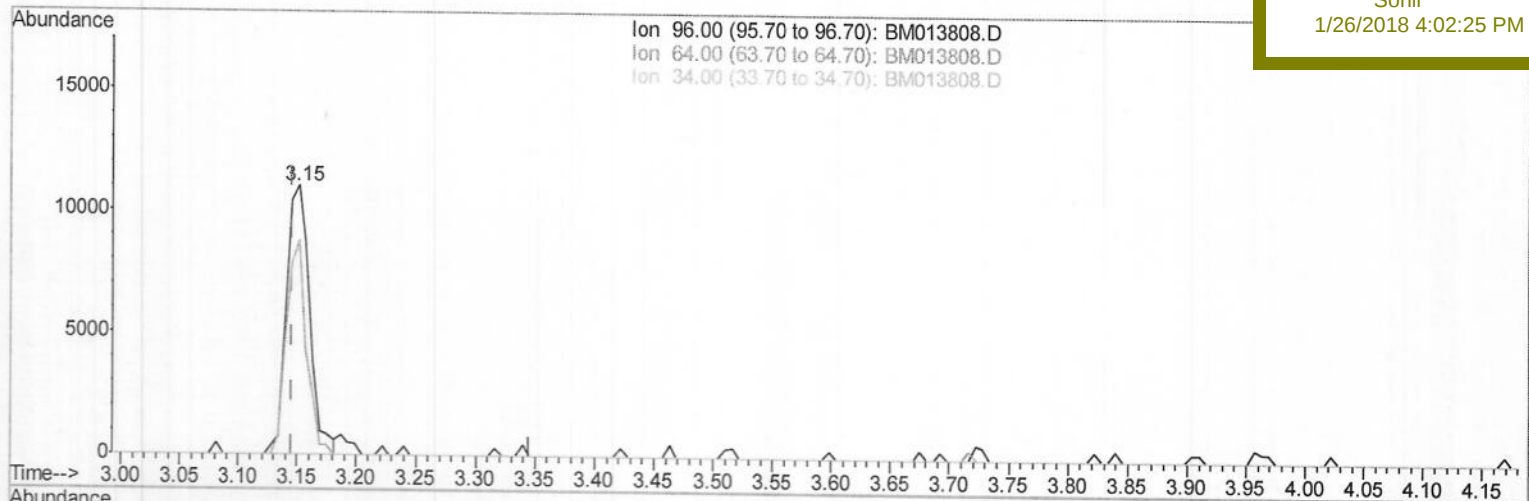
F6B25

Manual Integrations

APPROVED

Sohil

1/26/2018 4:02:25 PM



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

3.151min (+0.006) 4.59ng/uL

response 15006

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	68.89
34.00	0.00	0.00
0.00	0.00	0.00

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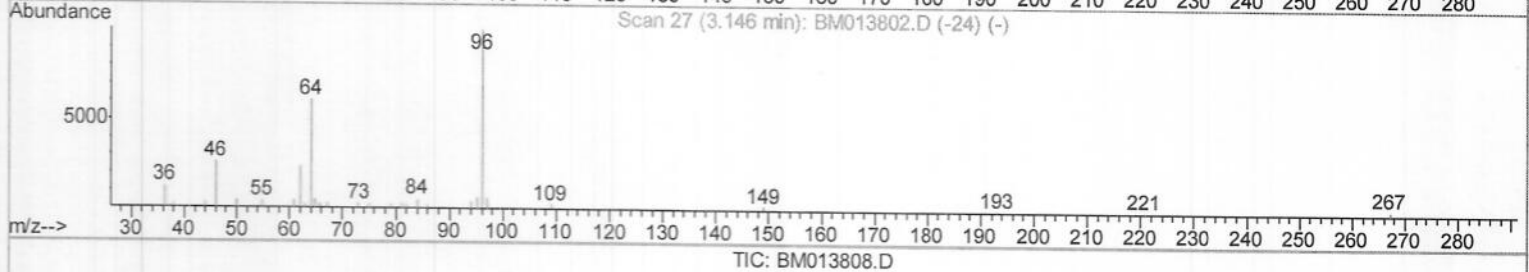
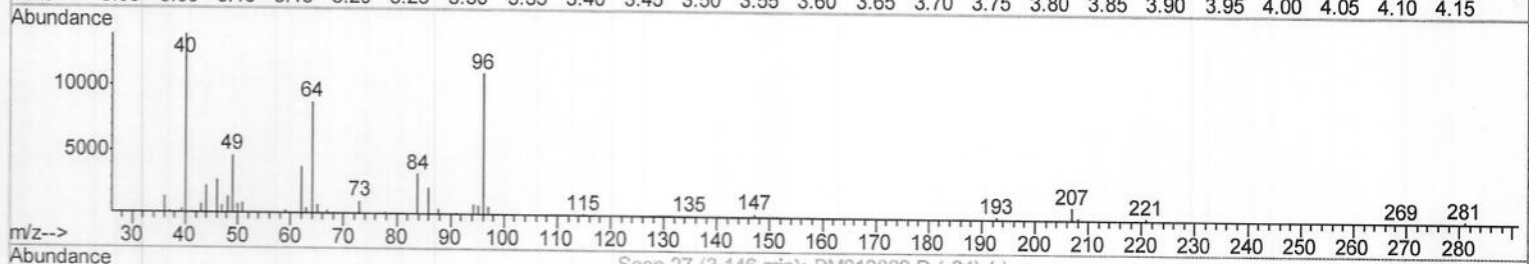
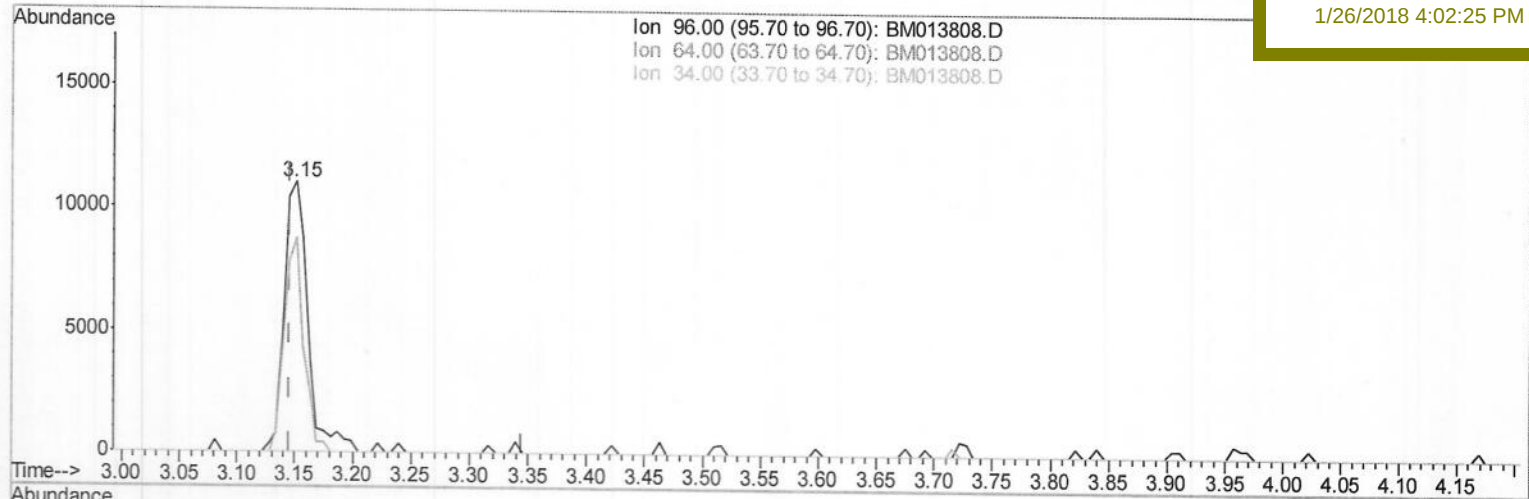
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Manual Integrations

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1/26/2018 4:02:25 PM



TIC: BM013808.D

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

3.151min (+0.006) 4.78ng/uL m) 5401/29118

response 15640

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	66.10
34.00	0.00	0.00
0.00	0.00	0.00

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Operator : SJ/JU

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Quant Time: Jan 26 00:38:46 2018

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	129358	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	476661	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.24	164	266824	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.00	188	587522	20.00	ng/ul	0.00
75) Chrysene-d12	21.20	240	573984	20.00	ng/ul	0.00
83) Perylene-d12	23.40	264	564157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	15640m)	4.78	ng/uL	0.00
5) Phenol-d5	6.78	99	344572	34.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	202881	33.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	296735	36.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	292898	38.37	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	141756	38.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	163258	41.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	293709	38.90	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	261015	39.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.67	166	845597	38.45	ng/ul	0.00
46) Acenaphthylene-d8	13.93	160	1082848	38.61	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	110867	31.02	ng/ul	0.00
57) Fluorene-d10	15.24	176	725422	37.51	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	117199	33.14	ng/ul	0.00
70) Anthracene-d10	17.10	188	1081785	37.80	ng/ul	0.00
76) Pyrene-d10	19.40	212	1154061	43.18	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.26	264	1046313	40.35	ng/ul	0.00

J2401/29/18

Target Compounds

					Ovalue	
6) Phenol	6.81	94	46119	4.630	ng/ul#	86
28) Naphthalene	10.42	128	163794	6.907	ng/ul	99
34) 2-Methylnaphthalene	12.04	142	49138	2.779	ng/ul	88
44) Dimethylphthalate	13.72	163	198946	9.201	ng/ul	98
55) 2,3,4,6-Tetrachlorophenol	14.89	232	35134	6.273	ng/ul	97
68) Pentachlorophenol	16.66	266	531504	133.906	ng/ul	97
69) Phenanthrene	17.04	178	44852	1.373	ng/ul	97

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

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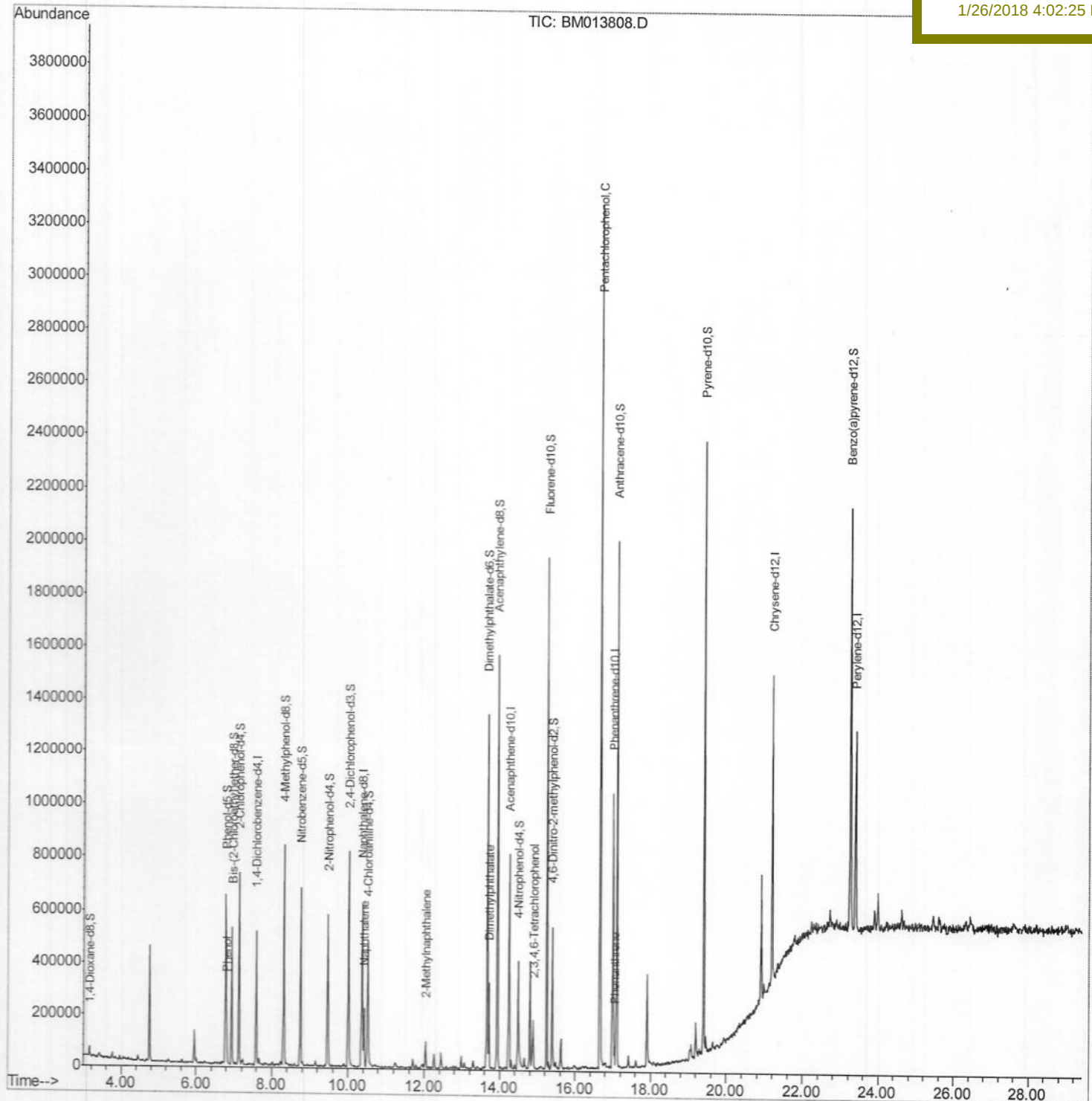
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SOM-EPA-BM011018.M Fri Jan 26 00:43:01 2018