

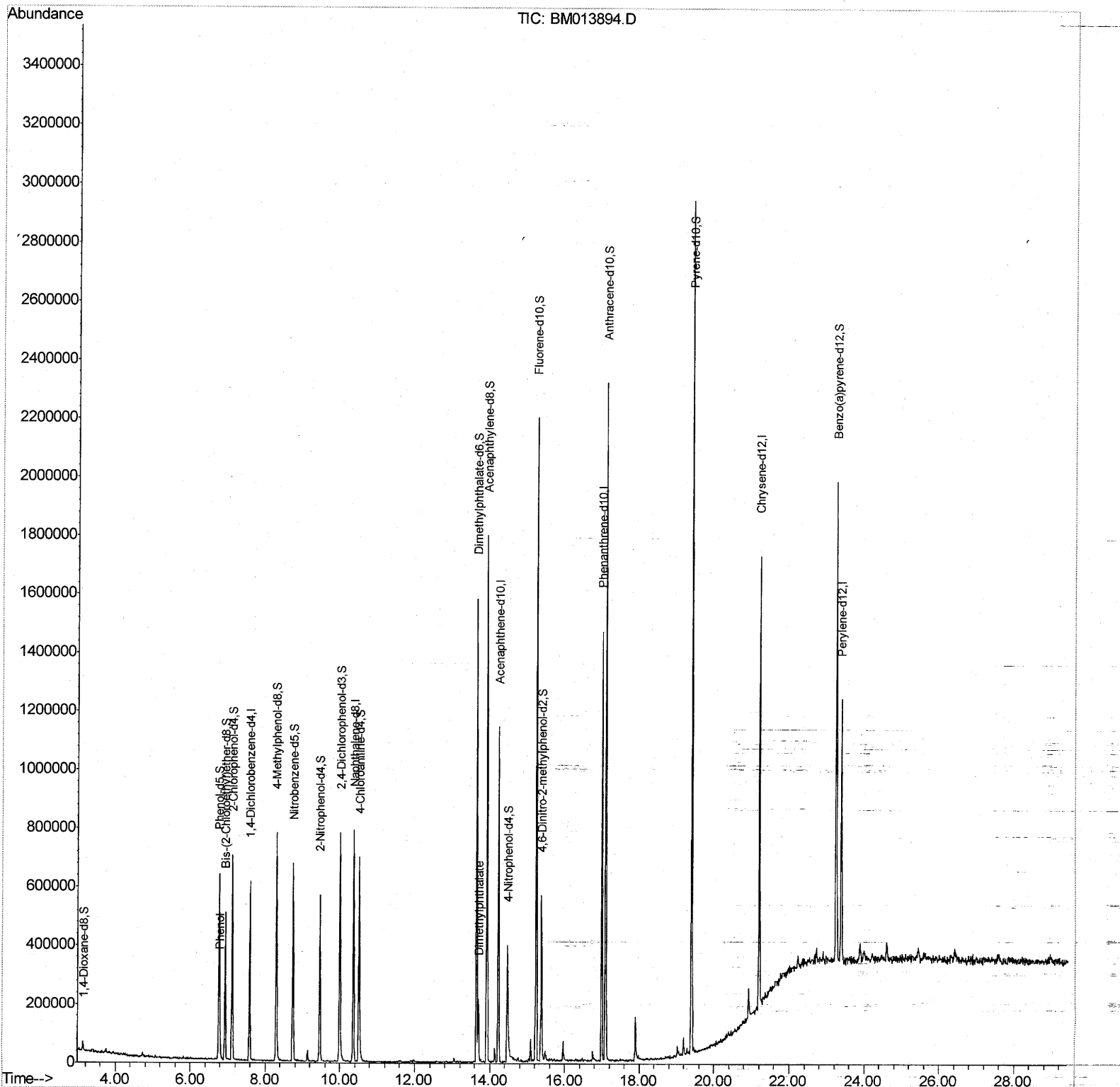
Data Path : Z:\HPCHEM1\BNA M\DATA\BM012718\
Data File : BM013894.D
Acq On : 27 Jan 2018 21:06
Operator : SJ/JU
Sample : J1282-20
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F6B98

Manual Integrations
APPROVED

Sohil
1/29/2018 6:04:06 PM

Quant Time: Jan 28 02:53:11 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Jan 28 02:49:11 2018
Response via : Initial Calibration



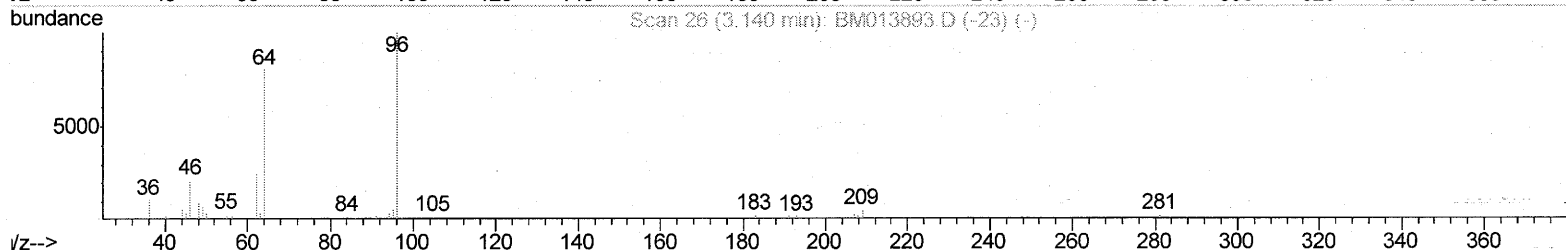
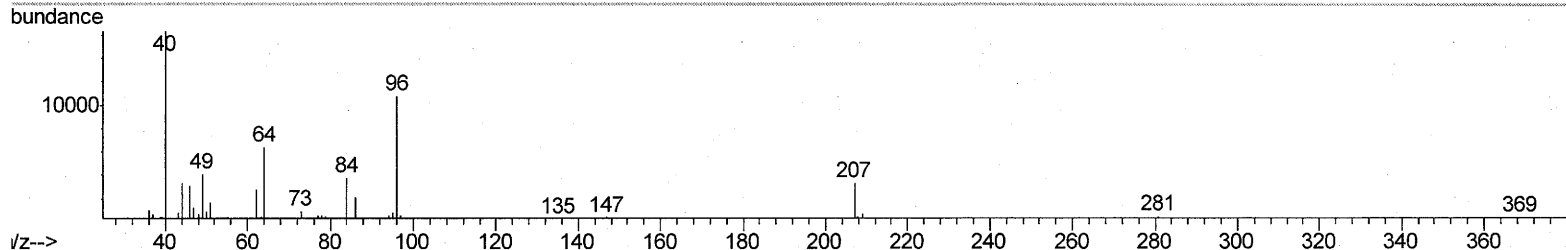
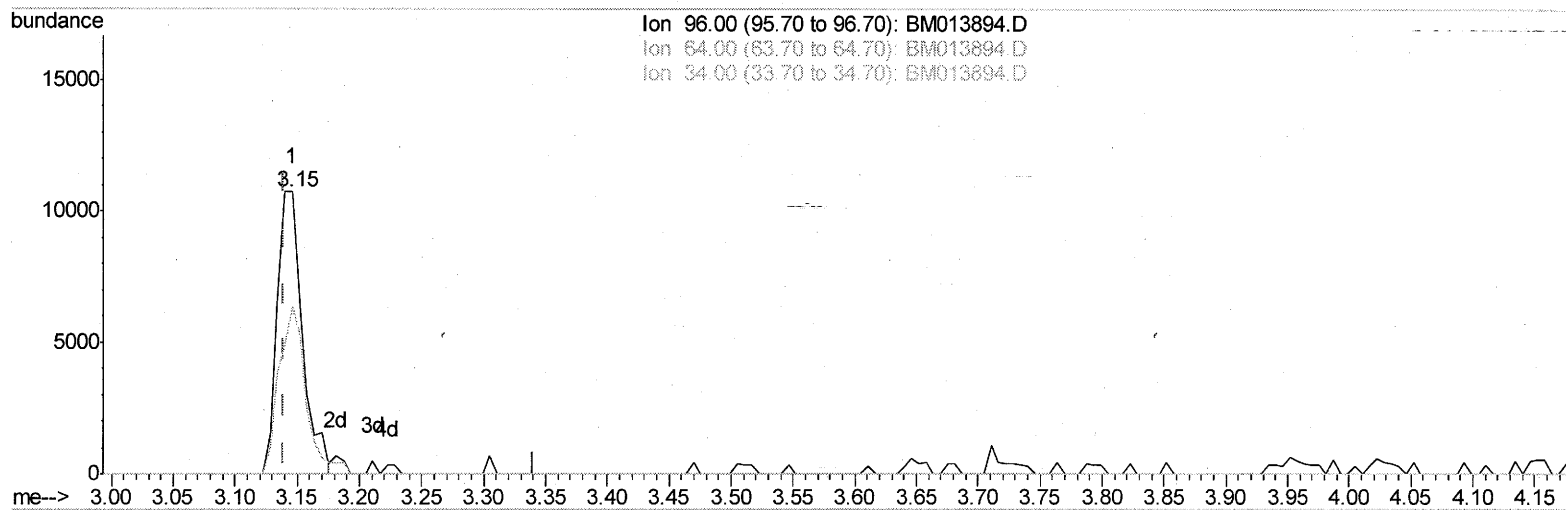
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 ClientSampled :
 F6B98

Manual Integrations
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Sohil
 1/29/2018 6:04:06 PM

Quant Time: Jan 28 02:49:25 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Jan 28 02:49:11 2018
 Response via : Initial Calibration



TIC: BM013894.D

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

3.146min (+0.006)-4.06ng/uL

response 14901

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	62.77
34.00	0.00	0.00
0.00	0.00	0.00

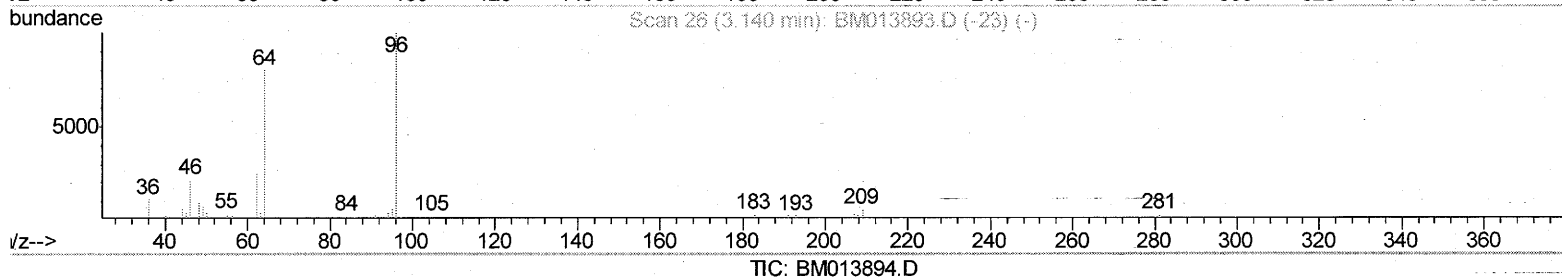
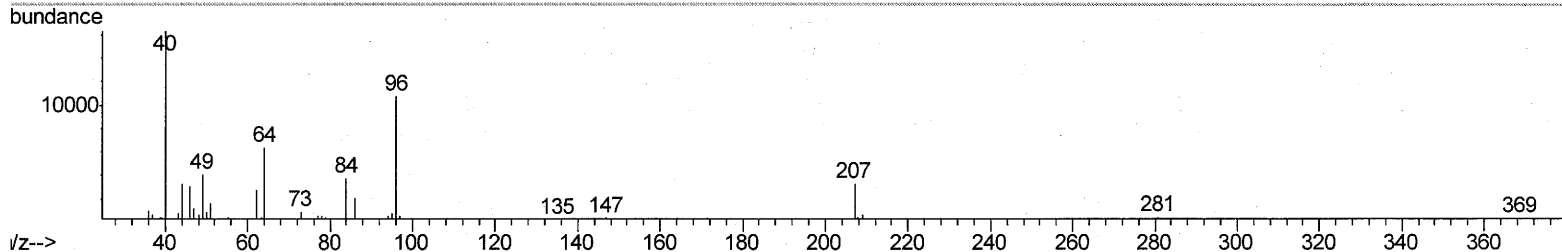
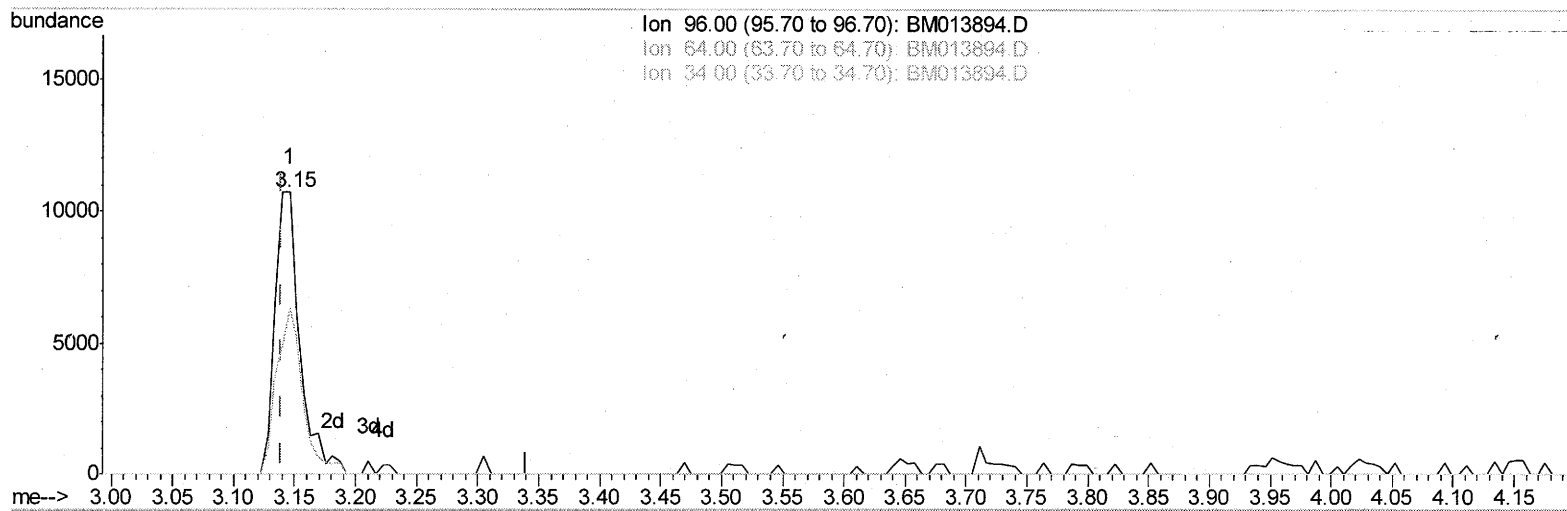
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Manual Integrations
APPROVED

Sohil
1/29/2018 6:04:06 PM

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TIC: BM013894.D

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

3.146min (+0.006) 4.17ng/uL m

5/31/30/18

response 15324

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	61.04
34.00	0.00	0.00
0.00	0.00	0.00

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Manual Integrations
 APPROVED

Sohil
 1/29/2018 6:04:06 PM

Quant Time: Jan 28 02:53:11 2018
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 Quant Title : SVOA CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	145170	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	596747	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.23	164	359335	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.99	188	826183	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	767651	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	666763	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.15	96	15324m	4.17	ng/uL	0.00
5) Phenol-d5	6.77	99	321439	28.84	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	196682	29.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	263835	29.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	272424	31.80	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	134429	29.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	156046	31.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	278573	29.47	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	359689	43.86	ng/ul	0.00
43) Dimethylphthalate-d6	13.66	166	997597	33.69	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1204906	31.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.47	143	110254	22.91	ng/ul	0.00
57) Fluorene-d10	15.23	176	827592	31.78	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	120247	24.18	ng/ul	0.00
70) Anthracene-d10	17.09	188	1302505	32.37	ng/ul	0.00
76) Pyrene-d10	19.39	212	1390482	38.90	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.24	264	1089116	35.54	ng/ul	0.00

901/30/18

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.79	94	45110	4.036	ng/ul	90
44) Dimethylphthalate	13.70	163	126472	4.343	ng/ul#	97

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