

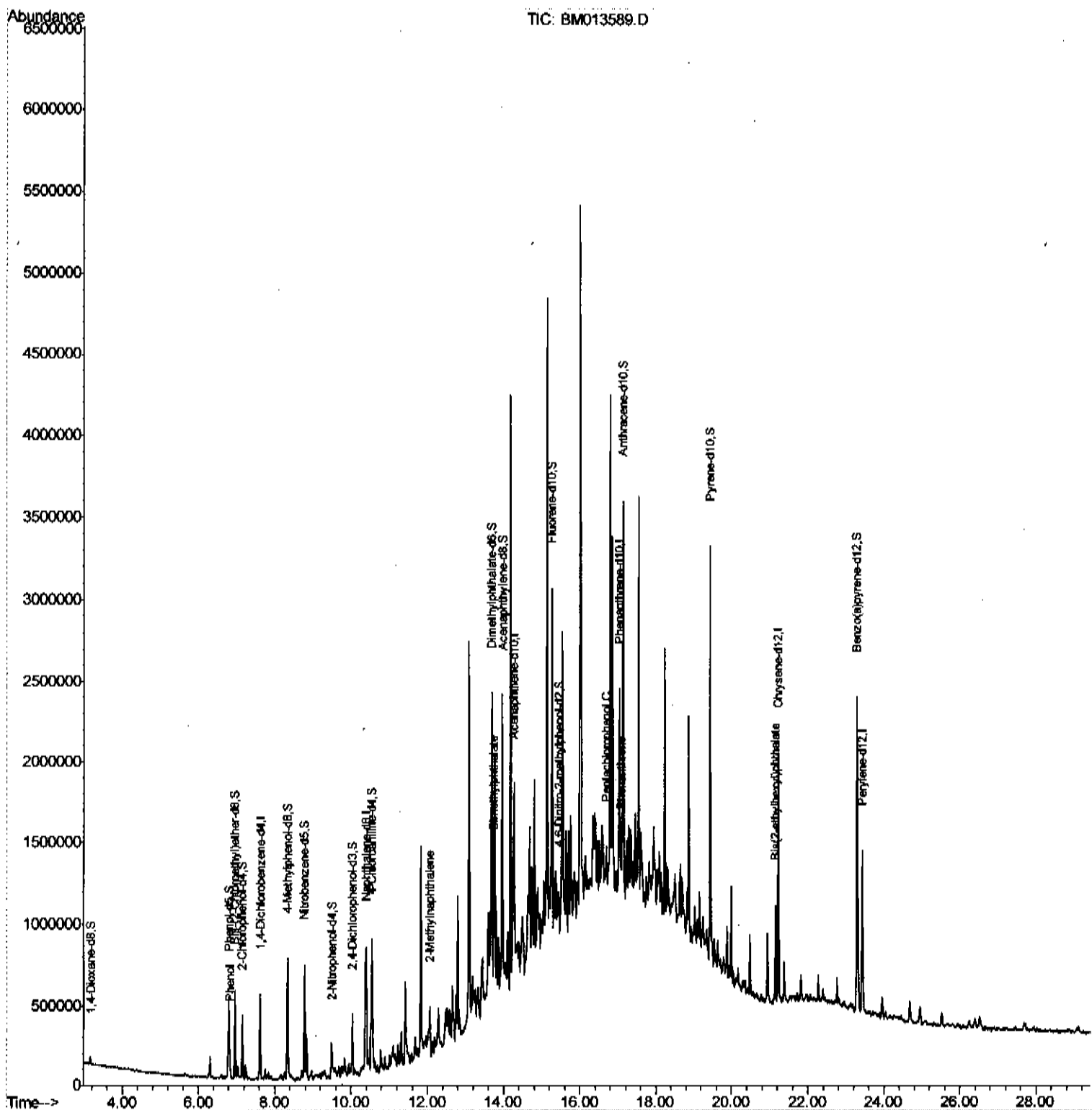
Data Path : Z:\HPCHEM1\BNA M\DATA\BM011518\
Data File : BM013589.D
Acq On : 15 Jan 2018 17:33
Operator : SJ/JU
Sample : J1079-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
DAJK8

Manual Integrations
APPROVED

Sohil
1/16/2018 5:05:57 PM

Quant Time: Jan 16 03:17:17 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jan 16 03:03:13 2018
Response via : Initial Calibration



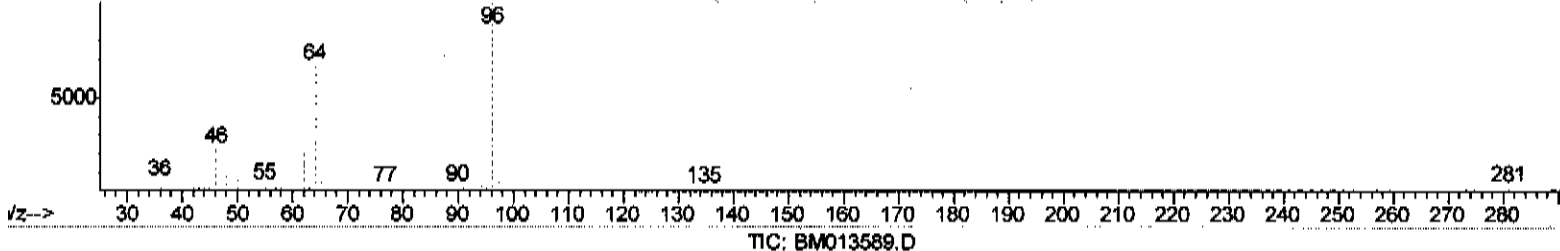
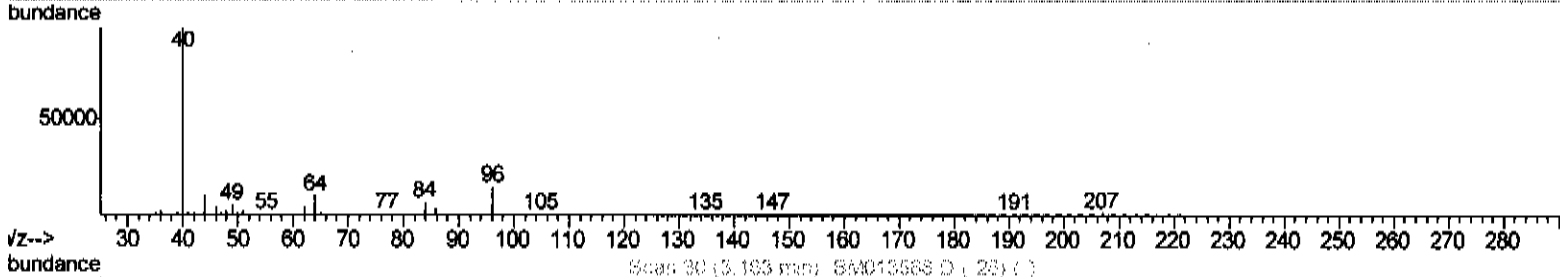
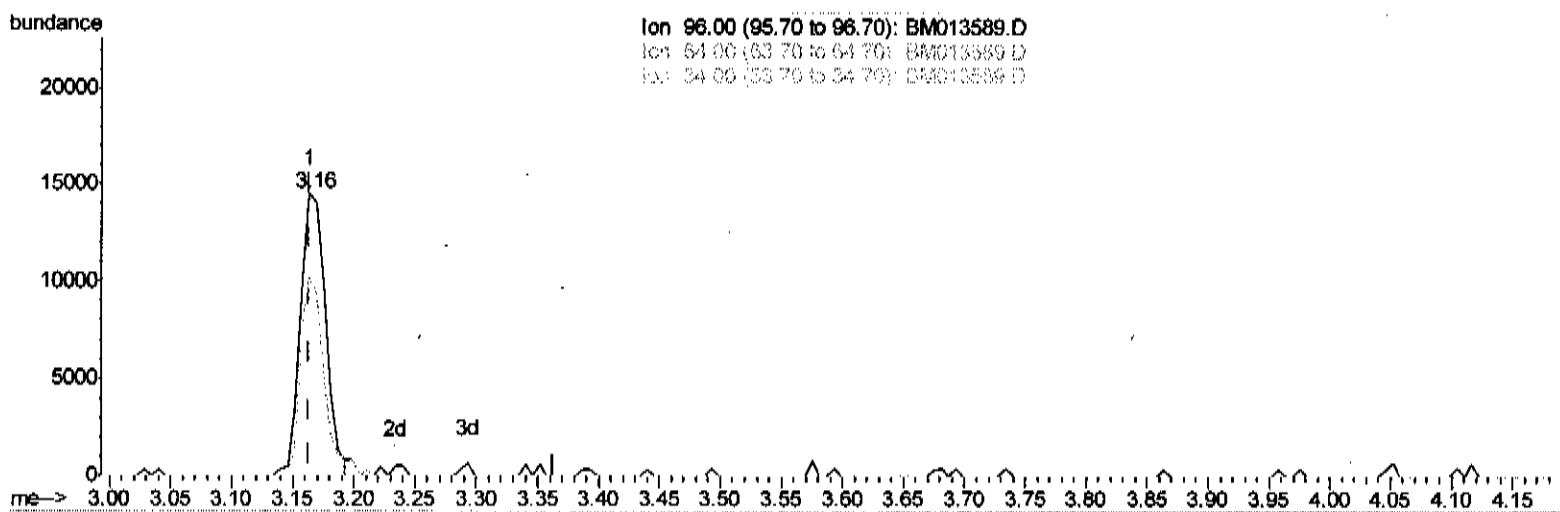
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TIC: BM013589.D

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

3.164min (+0.000) 6.16ng/uL

response 20770

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	64.68
34.00	0.00	0.00
0.00	0.00	0.00

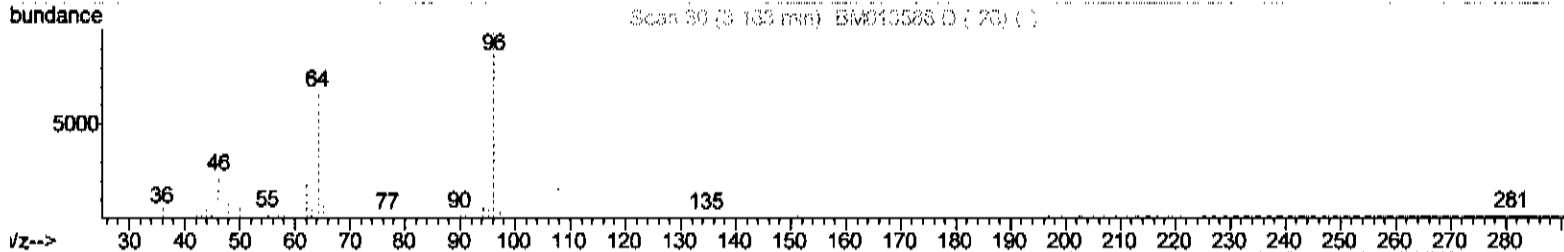
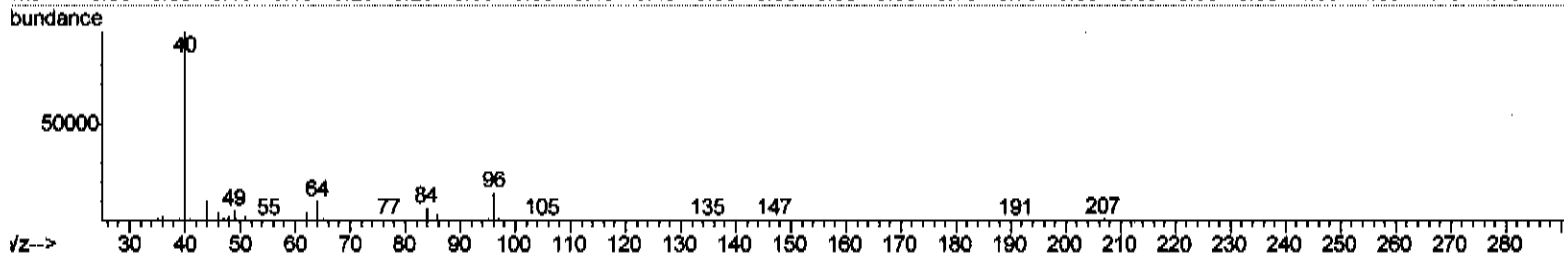
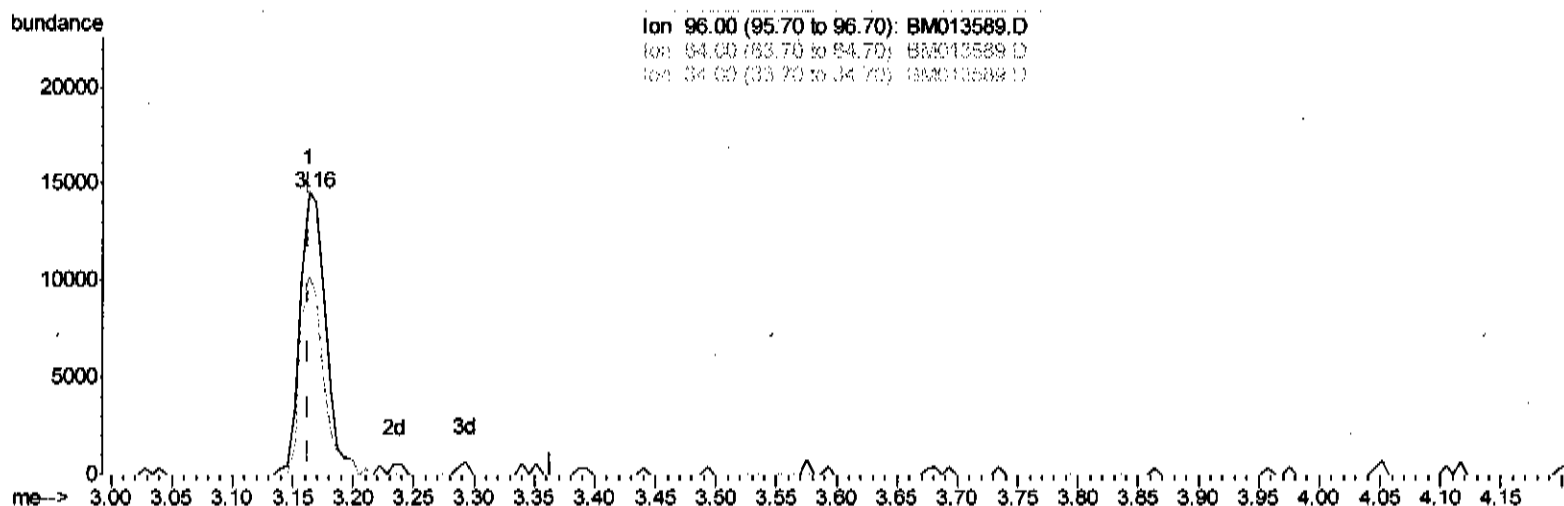
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Manual Integrations
 APPROVED

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TIC: BM013589.D

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

3.164min (+0.000) 6.25ng/uL m *SJ 01/17/18*

response 21068

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	63.76
34.00	0.00	0.00
0.00	0.00	0.00

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 Sample : J1079-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
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Manual Integrations
 APPROVED

Sohil
 1/16/2018 5:05:57 PM

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	133185	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	513587	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.27	164	297134	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.02	188	657316	20.00	ng/ul	0.00
75) Chrysene-d12	21.22	240	732432	20.00	ng/ul	0.00
83) Perylene-d12	23.42	264	731924	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	21068m	6.25	ng/ul	0.00
5) Phenol-d5	6.80	99	263764	25.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	225591	36.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	159677	19.17	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	260252	33.11	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	147577	37.03	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	53246	12.64	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	129620	15.93	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	365929	51.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.69	166	891116	36.39	ng/ul	0.00
46) Acenaphthylene-d8	13.96	160	1123055	35.96	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	3360	0.84	ng/ul	0.00
57) Fluorene-d10	15.27	176	779652	36.20	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	9442	2.39	ng/ul	0.03
70) Anthracene-d10	17.12	188	1183695	36.97	ng/ul	0.00
76) Pyrene-d10	19.42	212	1314941	38.56	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.28	264	1286715	38.25	ng/ul	0.00

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Target Compounds

				Ovalue	
6) Phenol	6.83	94	85985	8.385	ng/ul# 82
34) 2-Methylnaphthalene	12.07	142	115361	6.056	ng/ul 90
44) Dimethylphthalate	13.73	163	160336	6.659	ng/ul# 99
68) Pentachlorophenol	16.68	266	30982	6.977	ng/ul 89
69) Phenanthrene	17.06	178	98480	2.695	ng/ul# 96
81) Bis(2-ethylhexyl)phthalate	21.14	149	190232	8.084	ng/ul 99

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