

(QT Reviewed)

Instrument :
BNA_M
ClientSampleId :
B0DR5

Sohil
11/2/2017 5:22:14 PM

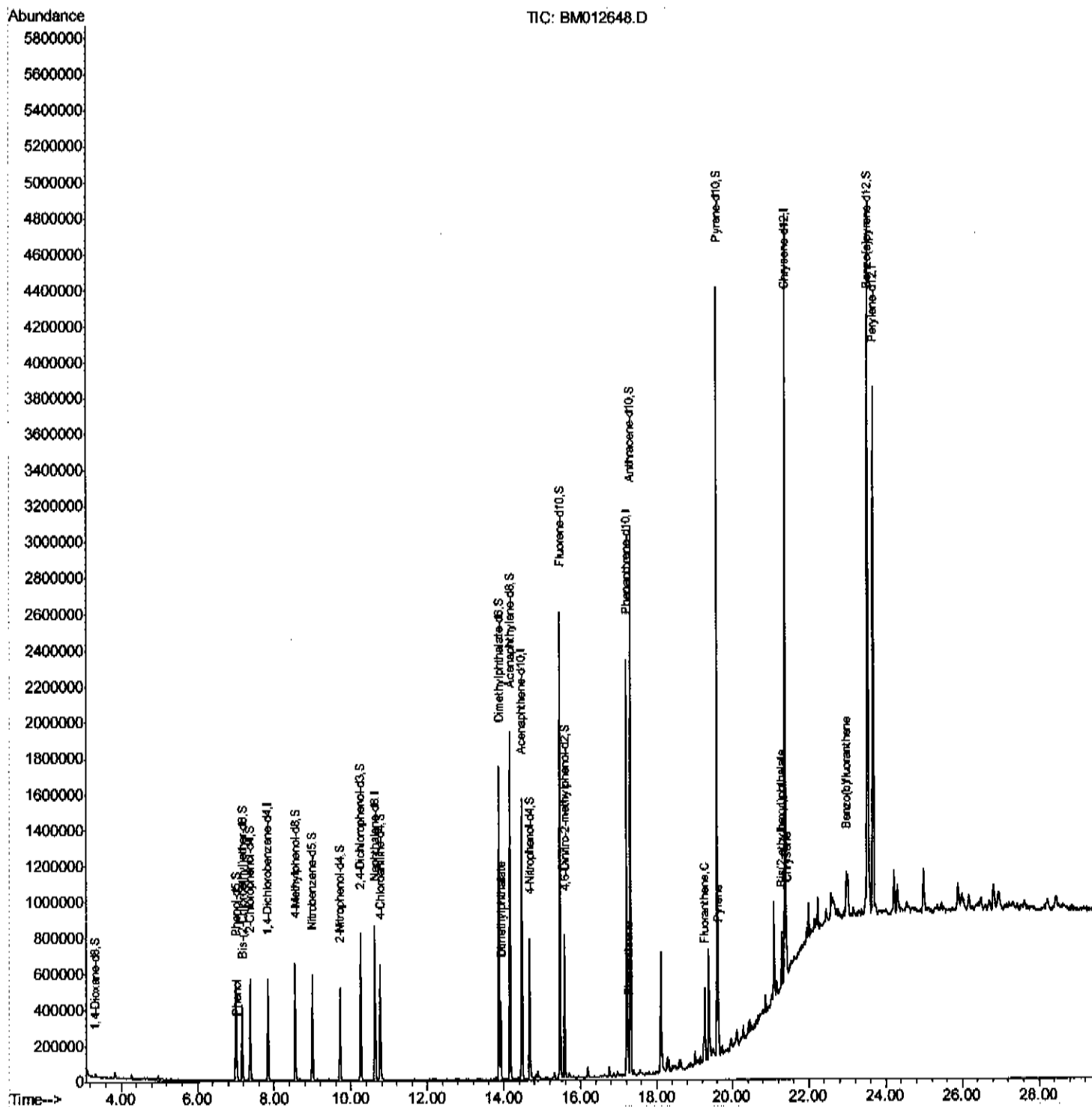
Quant Time: Nov 02 02:46:51 2017

Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Nov 02 01:34:19 2017

Response via : Initial Calibration



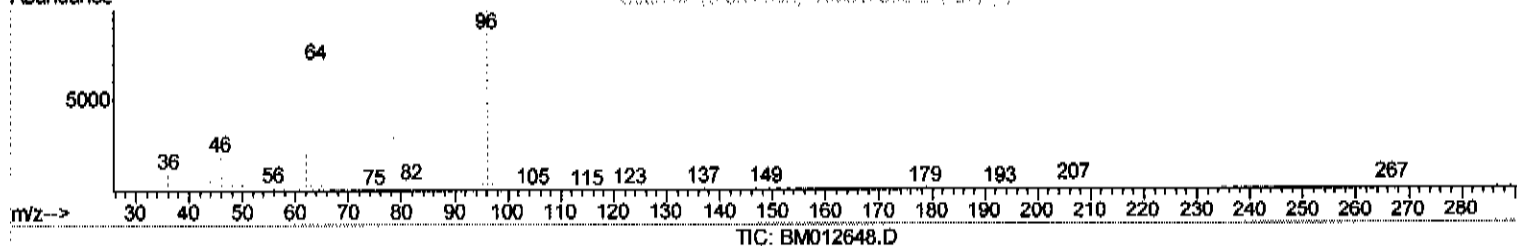
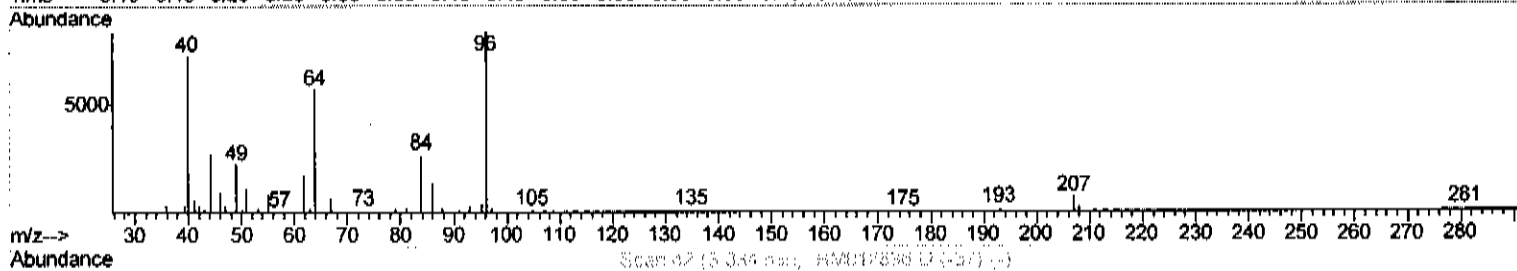
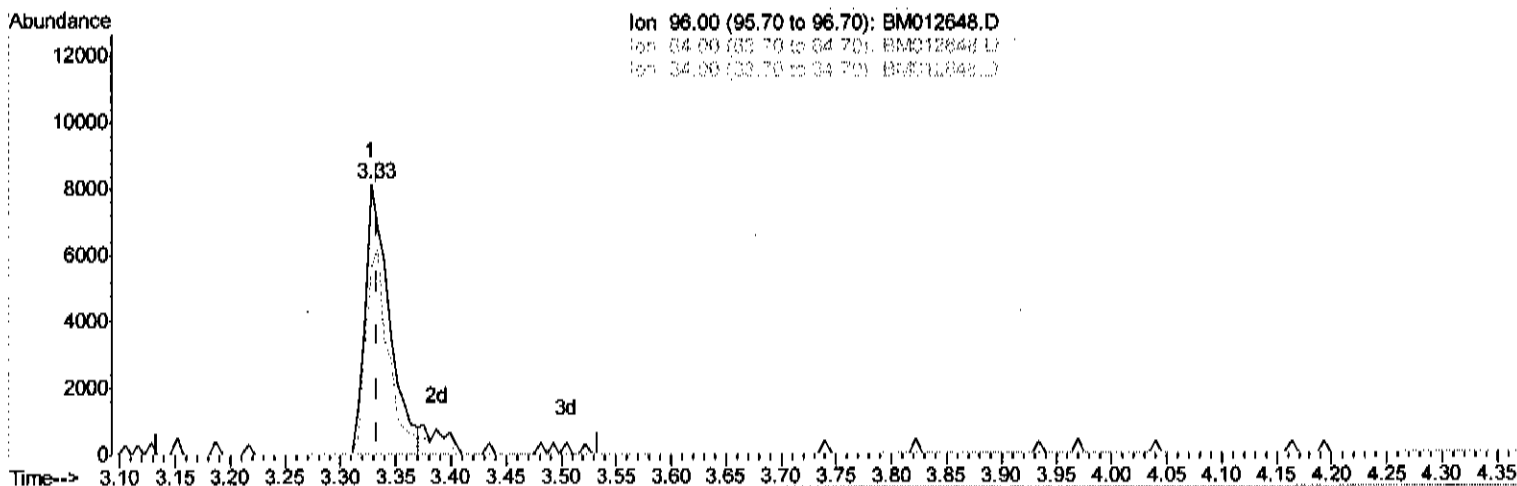
Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
Data File : BM012648.D
Acq On : 01 Nov 2017 22:01
Operator : SJ/JU
Sample : I5937-11
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

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Quant Time: Nov 02 01:38:07 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



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

3.328min (-0.006) 3.98ng/uL

response 12252

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	73.46
34.00	0.00	0.00
0.00	0.00	0.00

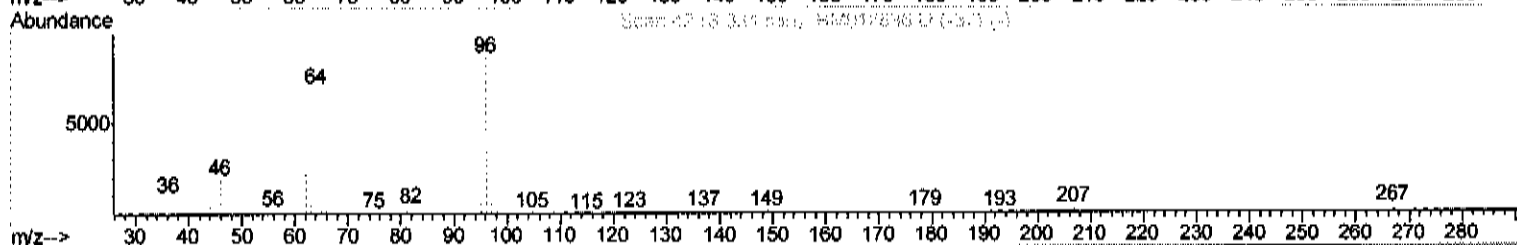
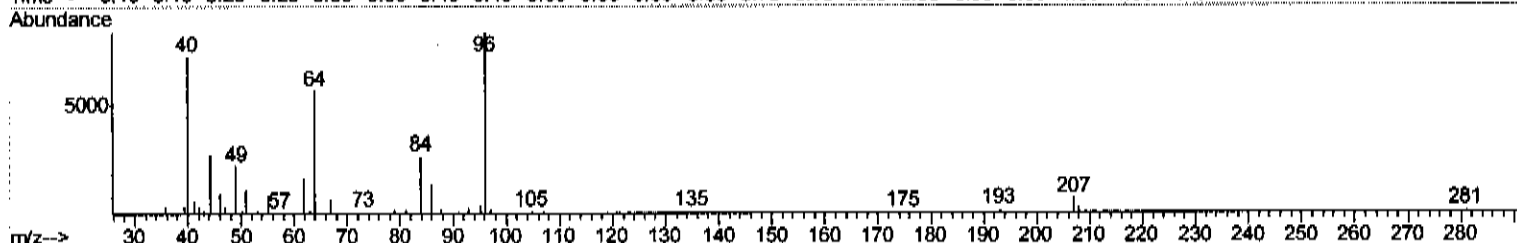
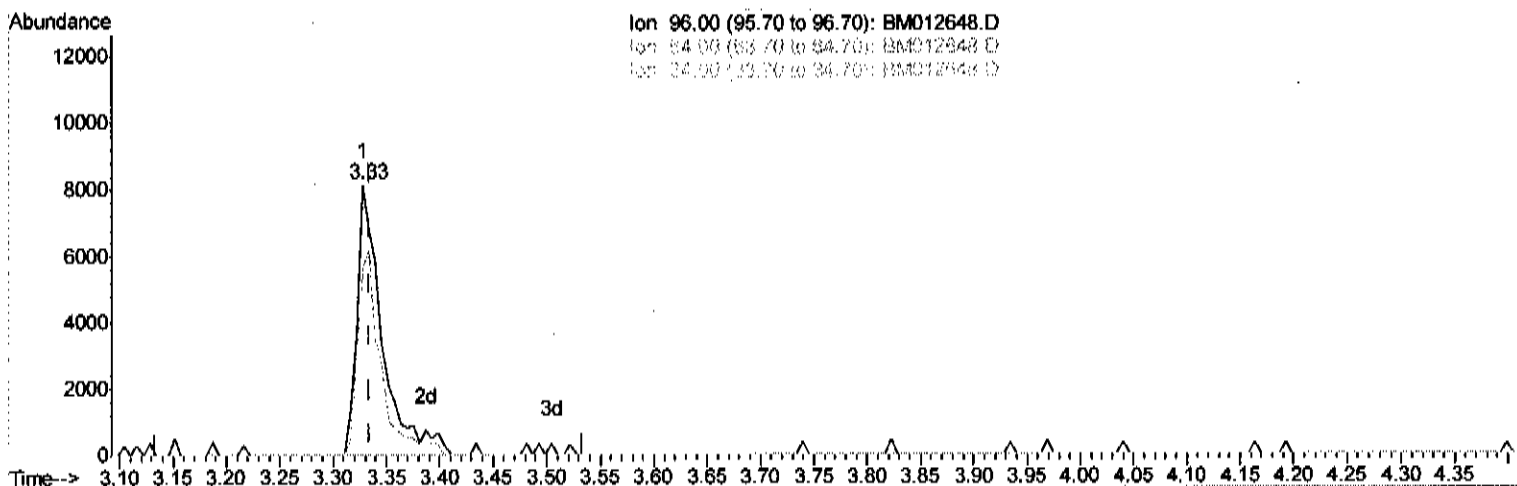
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Manual Integrations
APPROVED

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Quant Time: Nov 02 01:38:07 2017
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Response via : Initial Calibration



TIC: BM012648.D

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

3.328min (-0.006) 4.38ng/uL m

response 13478

Ion	Exp%	Act%
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96.00	100	100
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64.00	74.90	66.78
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34.00	0.00	0.00
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0.00	0.00	0.00
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Data Path : Z:\HPCHEM1\BNA M\DATA\BM110117\
 Data File : BM012648.D
 Acq On : 01 Nov 2017 22:01
 Operator : SJ/JU
 Sample : I5937-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampled :
 B0DR5

Manual Integrations
 APPROVED

Sohil
 11/2/2017 5:22:14 PM

Quant Time: Nov 02 02:46:51 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM102417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Nov 02 01:34:19 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	157131	20.00	ng/ul	0.00
18) Naphthalene-d8	10.63	136	721041	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.47	164	507062	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.22	188	1344317	20.00	ng/ul	0.00
75) Chrysene-d12	21.39	240	1895117	20.00	ng/ul	0.00
83) Perylene-d12	23.69	264	2294774	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.33	96	13478m	4.38	ng/uL	0.00
5) Phenol-d5	7.01	99	316822	24.13	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	181700	23.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.38	132	250136	25.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	245245	21.86	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	138429	30.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.72	143	172243	37.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	307698	24.97	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	343059	26.40	ng/ul	0.00
43) Dimethylphthalate-d6	13.88	166	1224897	27.65	ng/ul	0.00
46) Acenaphthylene-d8	14.17	160	1380986	26.36	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	203533	30.91	ng/ul	-0.01
57) Fluorene-d10	15.47	176	1052120	28.06	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.59	200	200389	30.80	ng/ul	0.00
70) Anthracene-d10	17.32	188	1756101	27.41	ng/ul	0.00
76) Pvrene-d10	19.60	212	2209874	25.42	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.54	264	3042359	27.91	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.04	94	24484	1.79	ng/ul#	86
44) Dimethylphthalate	13.93	163	265323	6.06	ng/ul	100
69) Phenanthrene	17.26	178	120834	1.66	ng/ul	96
74) Fluoranthene	19.27	202	194355	2.36	ng/ul#	93
77) Pvrene	19.63	202	218717	2.03	ng/ul#	95
81) Bis(2-ethylhexyl)phthalate	21.30	149	104473	1.62	ng/ul	99
82) Chrysene	21.43	228	142853	1.42	ng/ul	97
85) Benzo(b)fluoranthene	23.00	252	183394	1.29	ng/ul#	95

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