

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\

Data File : BM013961.D

Acq On : 29 Jan 2018 16:35

Operator : SJ/JU

Sample : J1296-19

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 01:54:47 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jan 30 01:10:58 2018

Response via : Initial Calibration

Instrument :

BNA_M

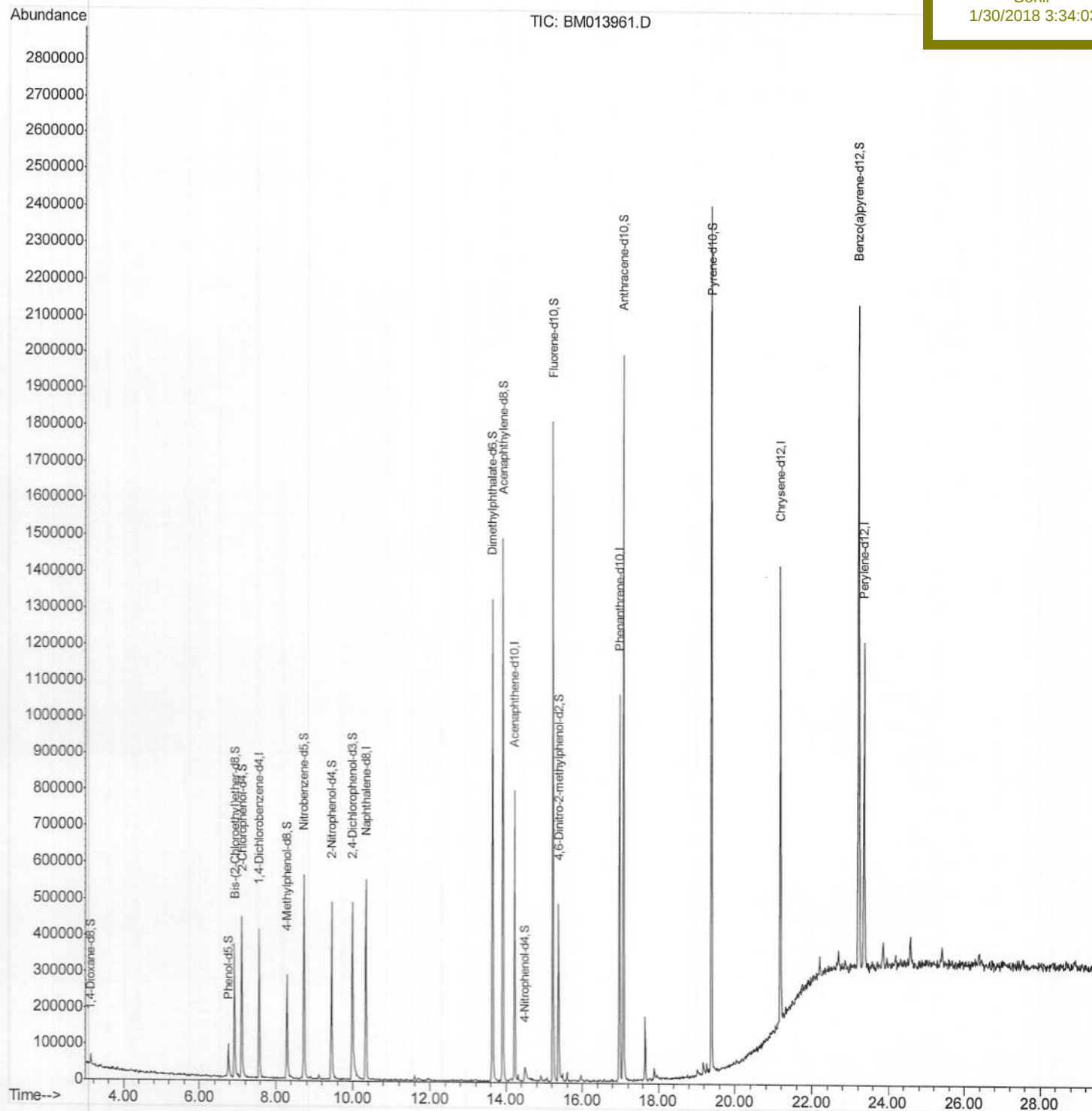
ClientSampleId :

F6D47

Manual Integrations
APPROVED

Sohil

1/30/2018 3:34:03 PM



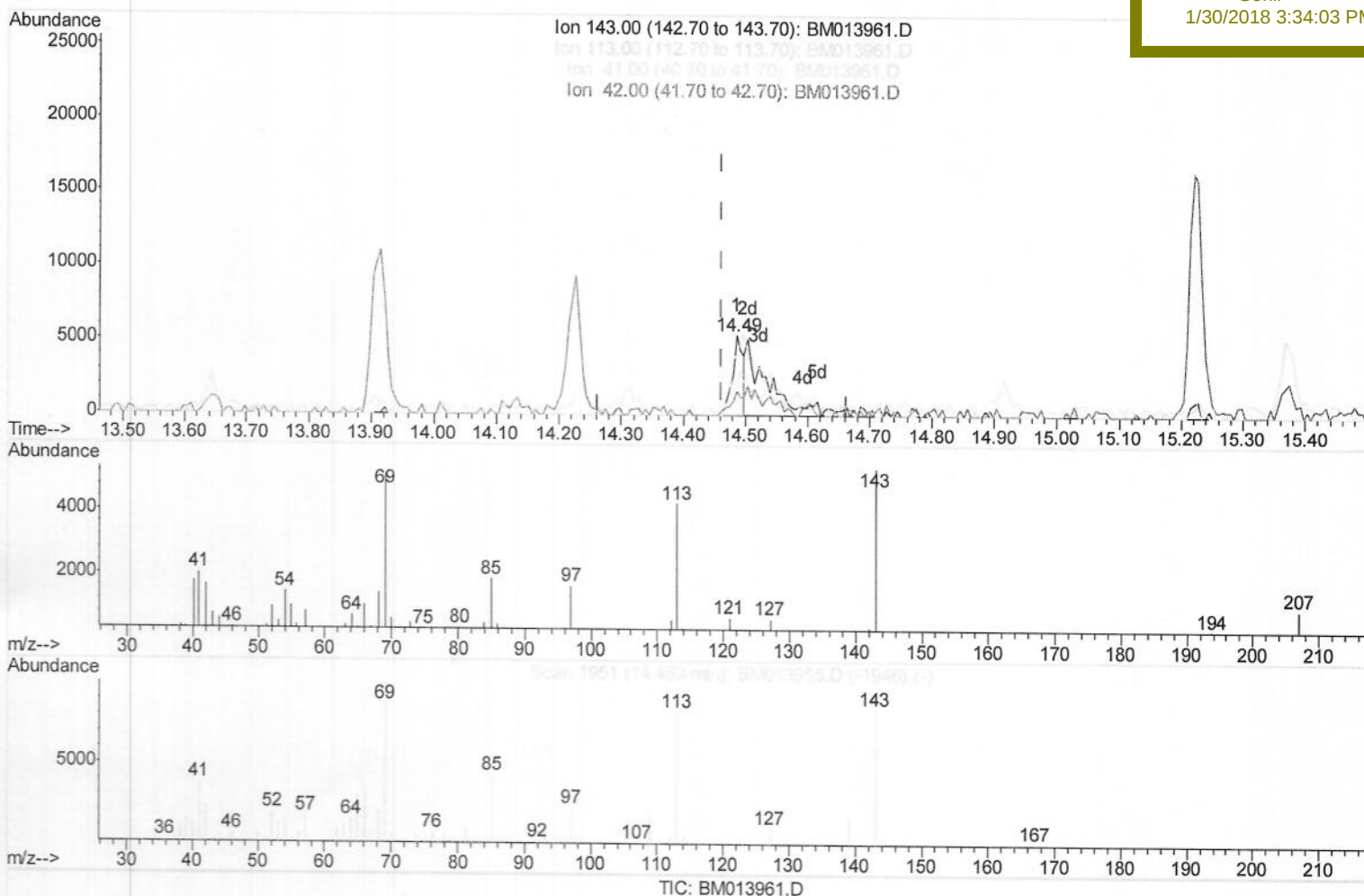
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Acq On : 29 Jan 2018 16:35
Operator : SJ/JU
Sample : J1296-19
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 01:14:12 2018
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration

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Manual Integrations
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Sohil
1/30/2018 3:34:03 PM



(51) 4-Nitrophenol-d4 (S)

14.486min (+0.023) 2.02ng/ul

response 6686

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	79.24#
41.00	34.80	37.36
42.00	20.50	30.84#

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BNA_M

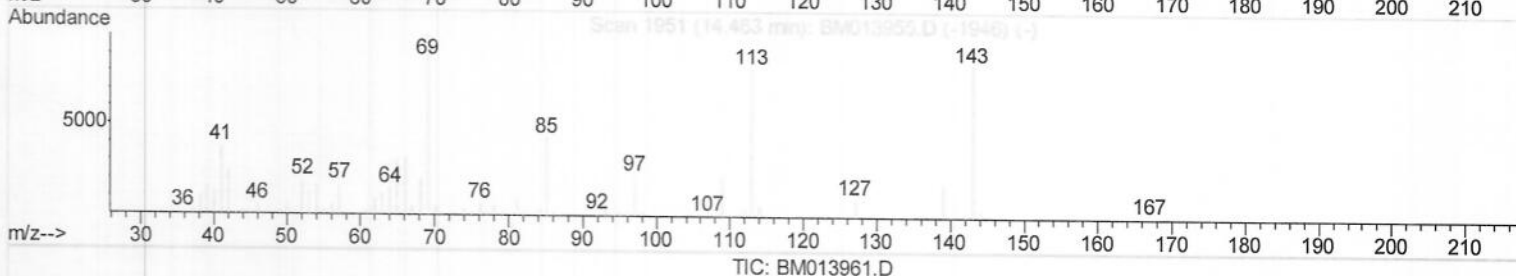
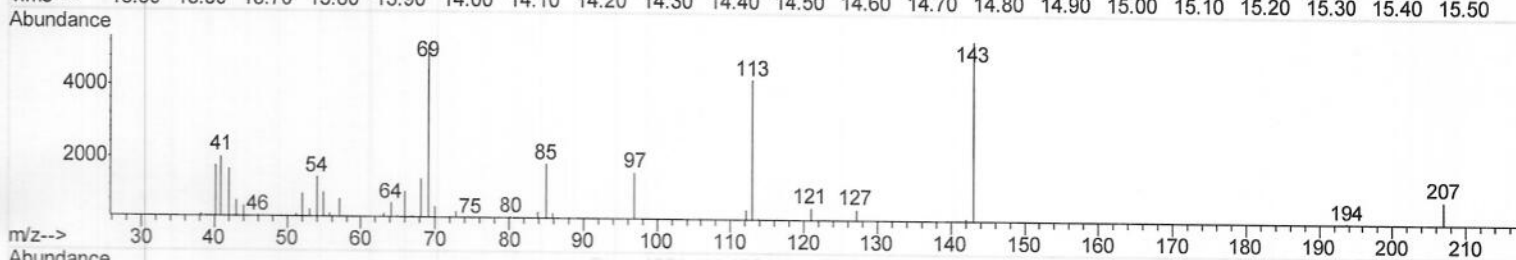
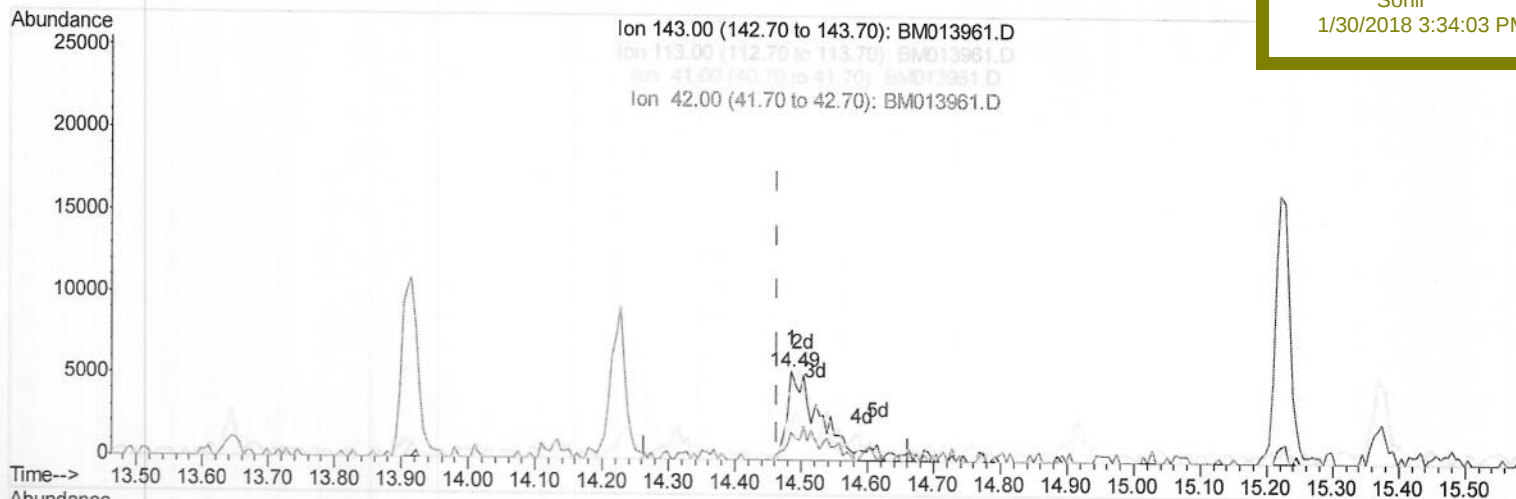
Client Sampled :

F6D47

Manual Integrations
APPROVED

Sohil

1/30/2018 3:34:03 PM



(51) 4-Nitrophenol-d4 (S)

14.486min (+0.023) 5.22ng/ul m

response 17225

Ion Exp% Act%

143.00 100 100

113.00 114.60 79.24#

41.00 34.80 37.36

42.00 20.50 30.84#

JU
01/30/18

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Operator : SJ/JU

Sample : J1296-19

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jan 30 01:54:47 2018

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

Quant Title : SVOA CALIBRATION

QLast Update : Tue Jan 30 01:10:58 2018

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

F6D47

Manual Integrations

APPROVED

Sohil

1/30/2018 3:34:03 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	105695	20.00	ng/ul	0.00
18) Naphthalene-d8	10.35	136	404398	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	246524	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.98	188	578641	20.00	ng/ul	0.00
75) Chrysene-d12	21.18	240	652279	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	645623	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	11016	4.12	ng/uL	0.00
5) Phenol-d5	6.76	99	49830	6.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	160018	32.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	175810	26.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	107576	17.25	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	114604	36.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	130843	39.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	205326	32.05	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	823143	40.51	ng/ul	0.00
46) Acenaphthylene-d8	13.92	160	1007880	38.90	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	17225m	5.22	ng/ul	0.02
57) Fluorene-d10	15.23	176	702886	39.34	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.37	200	110906	31.84	ng/ul	0.00
70) Anthracene-d10	17.08	188	1116625	39.62	ng/ul	0.00
76) Pyrene-d10	19.38	212	1280702	42.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	1227206	41.36	ng/ul	0.00

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

JU
01/30/18