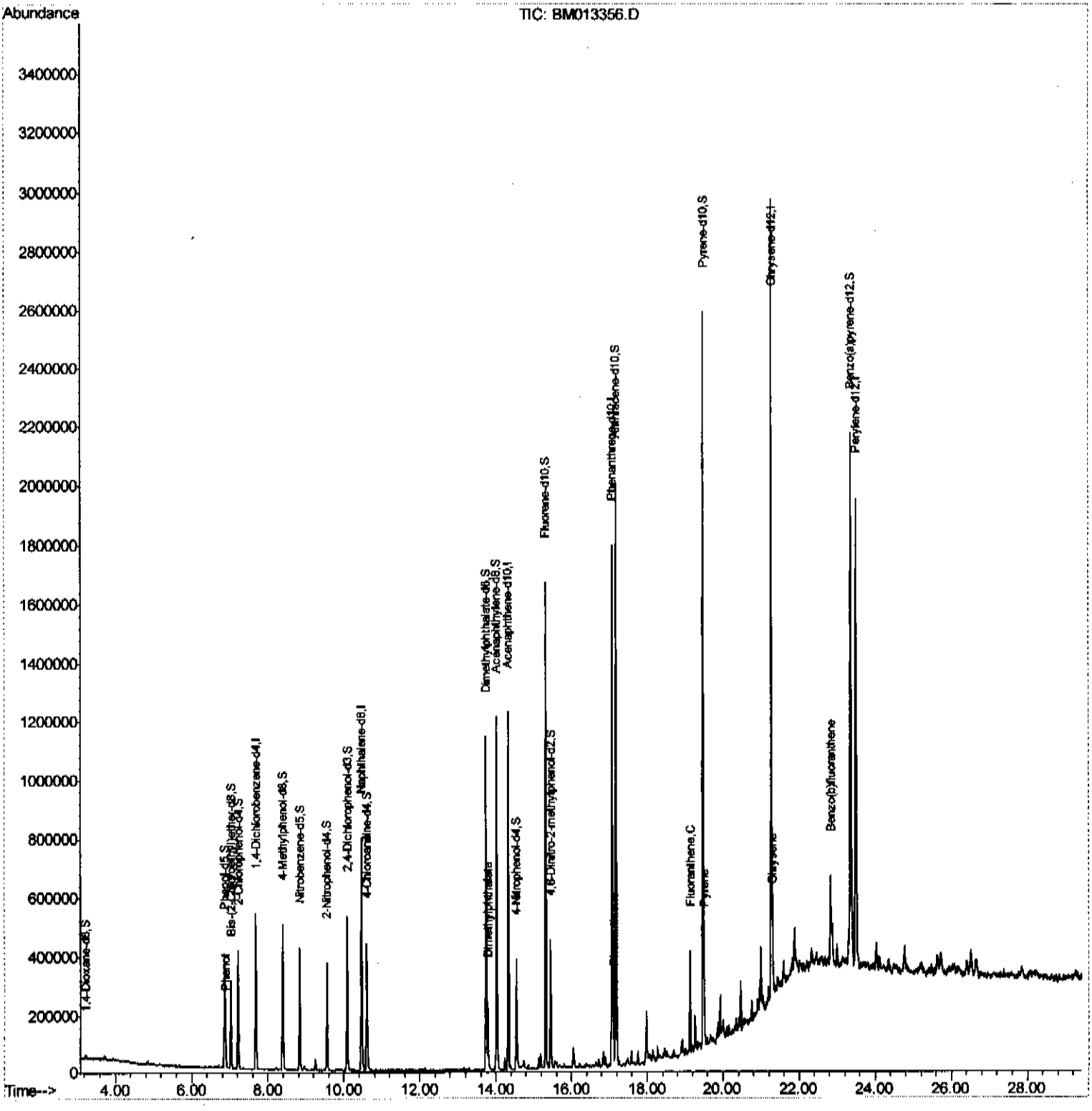
Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013356.D
Acq On : 13 Dec 2017 01:22
Operator : SJ/JU
Sample : I6775-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 13 04:43:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F9A52

Manual Integrations APPROVED
Sohil
12/13/2017 12:05:55 PM



Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
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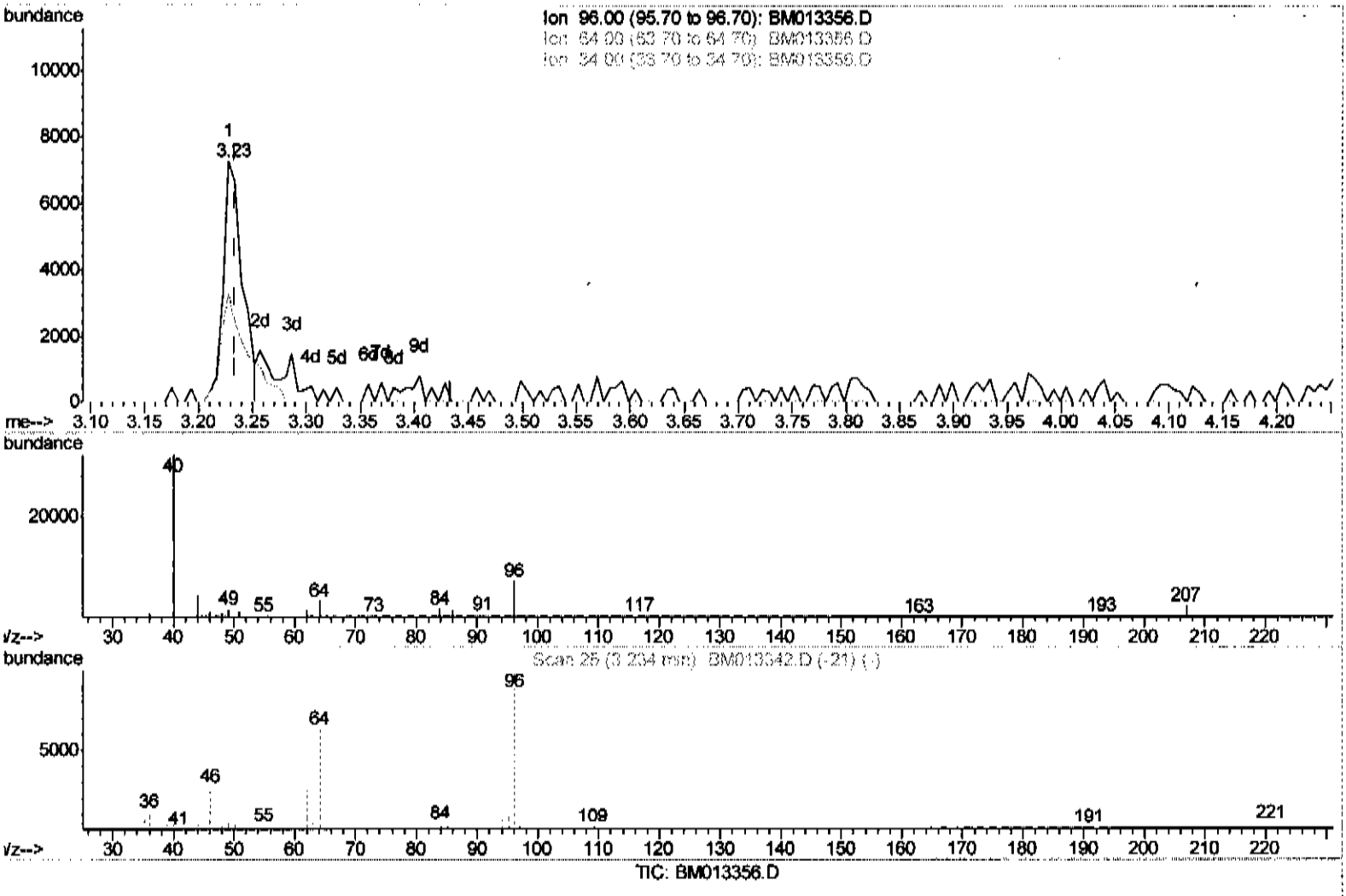
Manual Integrations APPROVED
Sohil
12/13/2017 12:05:55 PM



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

3.228min (-0.006) 3.27ng/uL

response 9094

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	61.40
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013356.D
Acq On : 13 Dec 2017 01:22
Operator : SJ/JU
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Misc :
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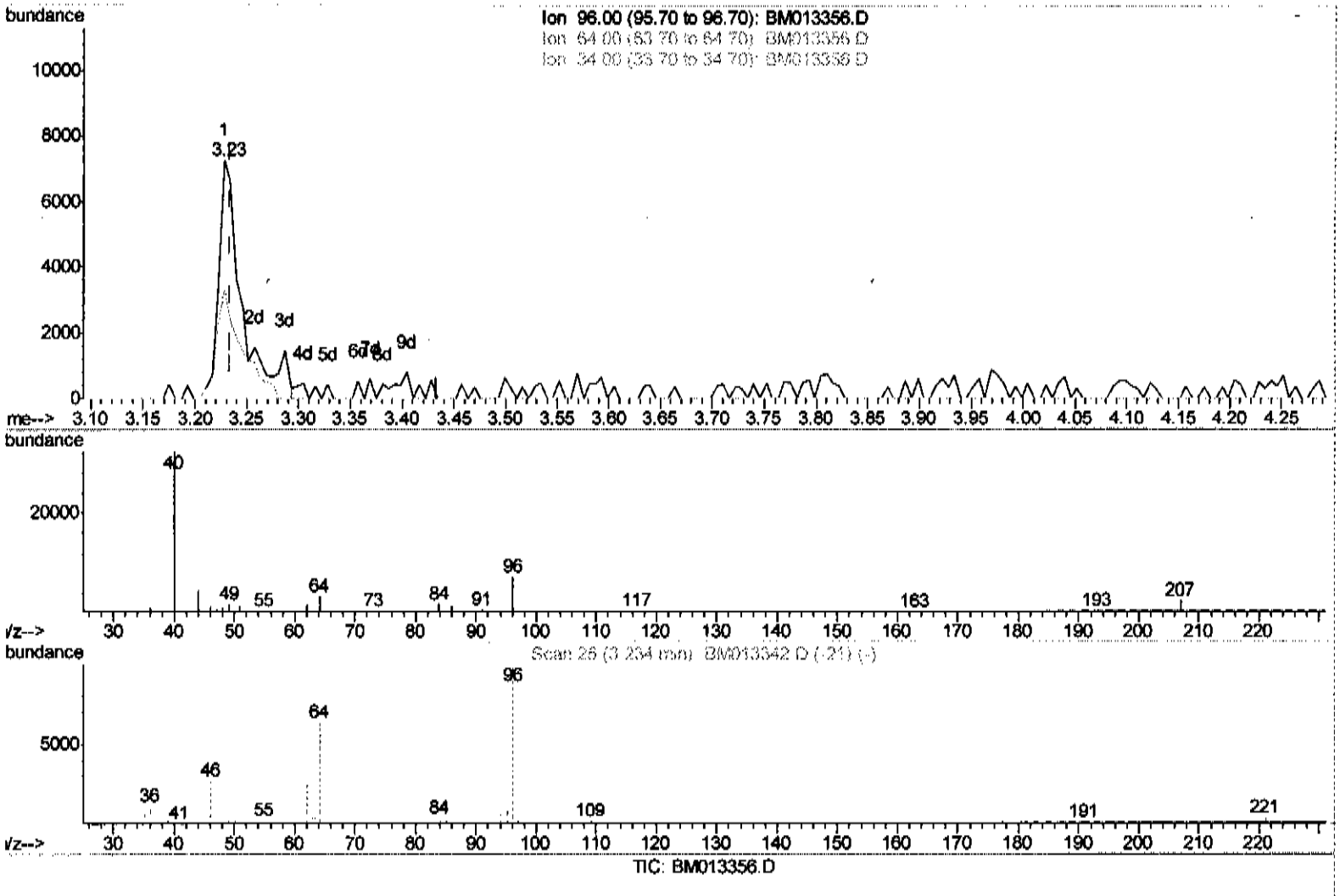
Instrument :
BNA_M
ClientSampleId :
F9A52

Manual Integrations APPROVED
Sohil
12/13/2017 12:05:55 PM



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

3.228min (-0.006) 4.10ng/uL m JU 12/18/17

response 11421

Ion	Exp%	Act%
96.00	100	100
64.00	74.90	48.89#
34.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA M\DATA\BM121217\
Data File : BM013356.D
Acq On : 13 Dec 2017 01:22
Operator : SJ/JU
Sample : I6775-17
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 13 04:43:46 2017
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 13 01:37:55 2017
Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : F9A52

Manual Integrations APPROVED
Sohil
12/13/2017 12:05:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	137826	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	613010	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	387459	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.07	188	991395	20.00	ng/ul	0.00
75) Chrysene-d12	21.26	240	1261235	20.00	ng/ul	0.00
83) Perylene-d12	23.49	264	1158887	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	11421m	4.10	ng/uL	0.00
5) Phenol-d5	6.86	99	208348	17.47	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	131173	19.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	178073	19.11	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	175667	17.24	ng/ul	0.00
19) Nitrobenzene-d5	8.84	128	96731	19.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	103478	19.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	187596	17.50	ng/ul	0.00
29) 4-Chloroaniline-d4	10.60	131	218821	22.21	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	715853	20.76	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	836912	19.67	ng/ul	0.00
51) 4-Nitrophenol-d4	14.54	143	94578	15.79	ng/ul	0.00
57) Fluorene-d10	15.32	176	608736	20.53	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.45	200	89702	14.38	ng/ul	0.00
70) Anthracene-d10	17.17	188	1062718	21.40	ng/ul	0.00
76) Pyrene-d10	19.47	212	1284049	20.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.35	264	1220362	20.67	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.89	94	44200	3.750	ng/ul#	87
44) Dimethylphthalate	13.79	163	136330	4.134	ng/ul	98
69) Phenanthrene	17.12	178	106326	1.888	ng/ul	97
74) Fluoranthene	19.14	202	194836	2.823	ng/ul#	96
77) Pyrene	19.50	202	157198	2.052	ng/ul#	93
82) Chrysene	21.30	228	139009	1.872	ng/ul	95
85) Benzo(b)fluoranthene	22.83	252	181005	2.317	ng/ul#	97

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