

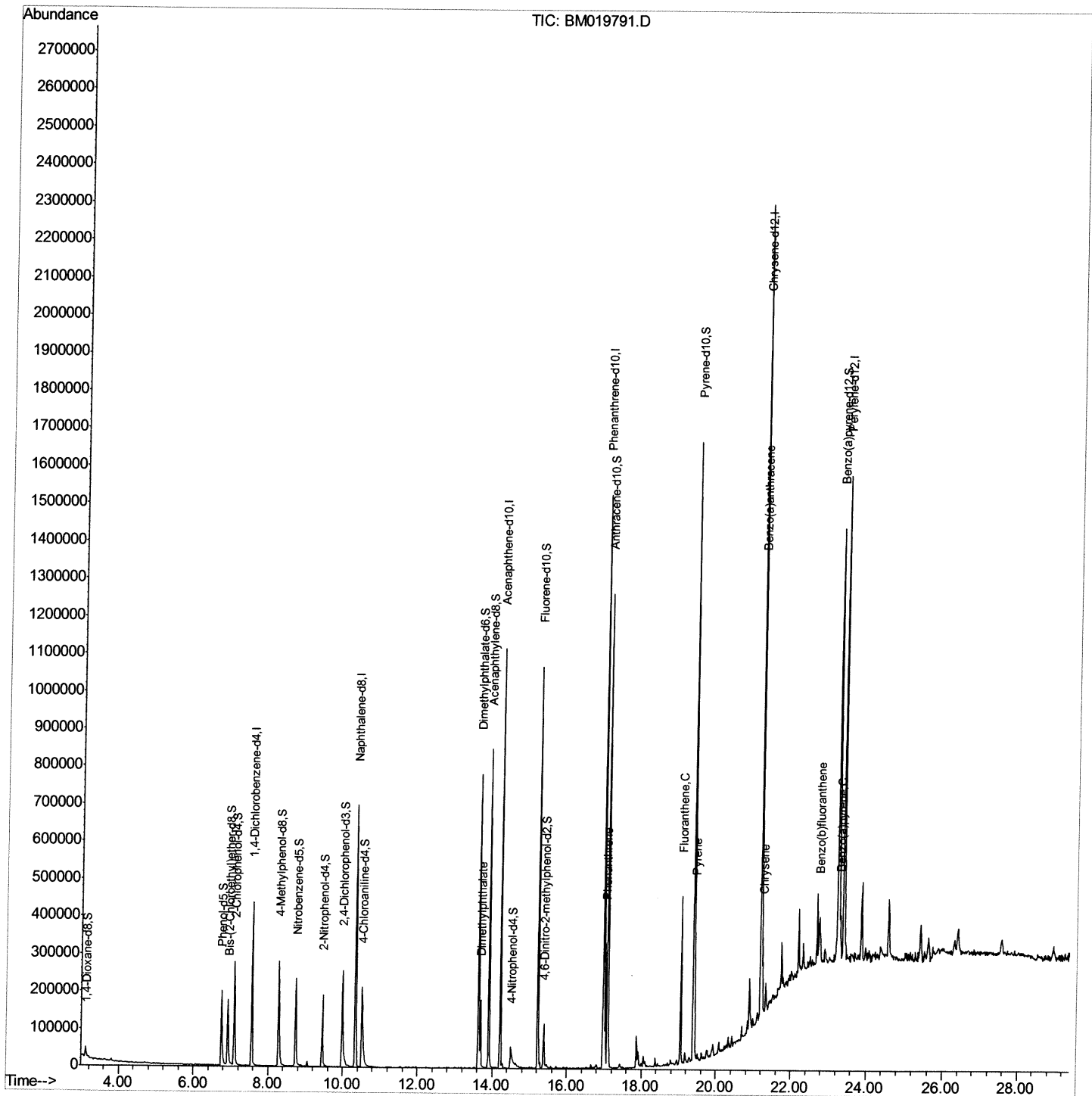
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019791.D
Acq On : 08 Apr 2019 12:52
Operator : JU/SJ
Sample : K2254-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC30

Manual Integrations
APPROVED

Sohil
4/10/2019 6:16:24 PM

Quant Time: Apr 09 06:50:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 06:31:52 2019
Response via : Initial Calibration



Quantitation Report (Qedit)

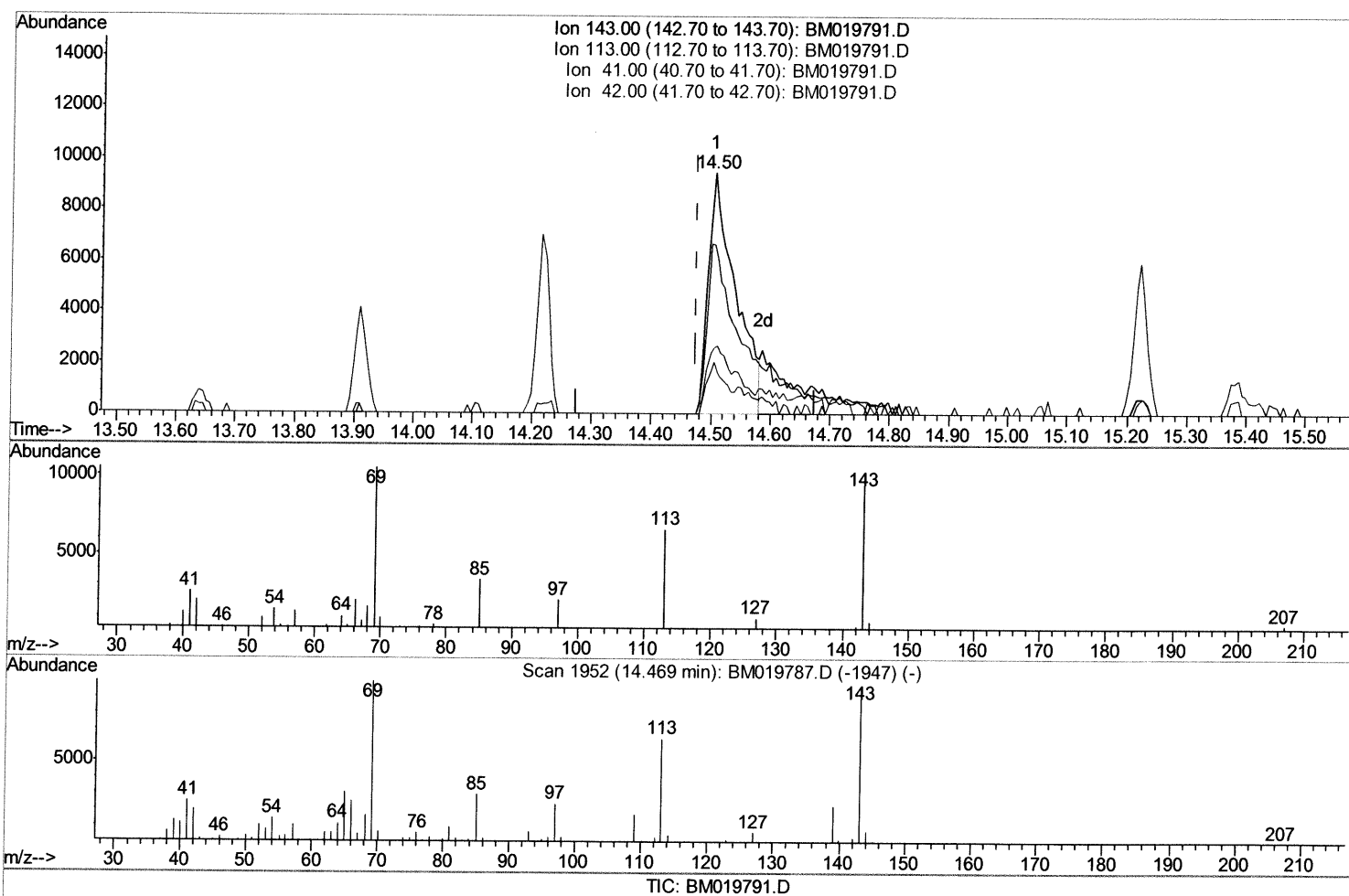
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(52) 4-Nitrophenol-d4 (S)

14.504min (+0.030) 6.63ng/ul

response 30017

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.93
41.00	32.60	27.37
42.00	22.30	21.46

Quantitation Report (Qedit)

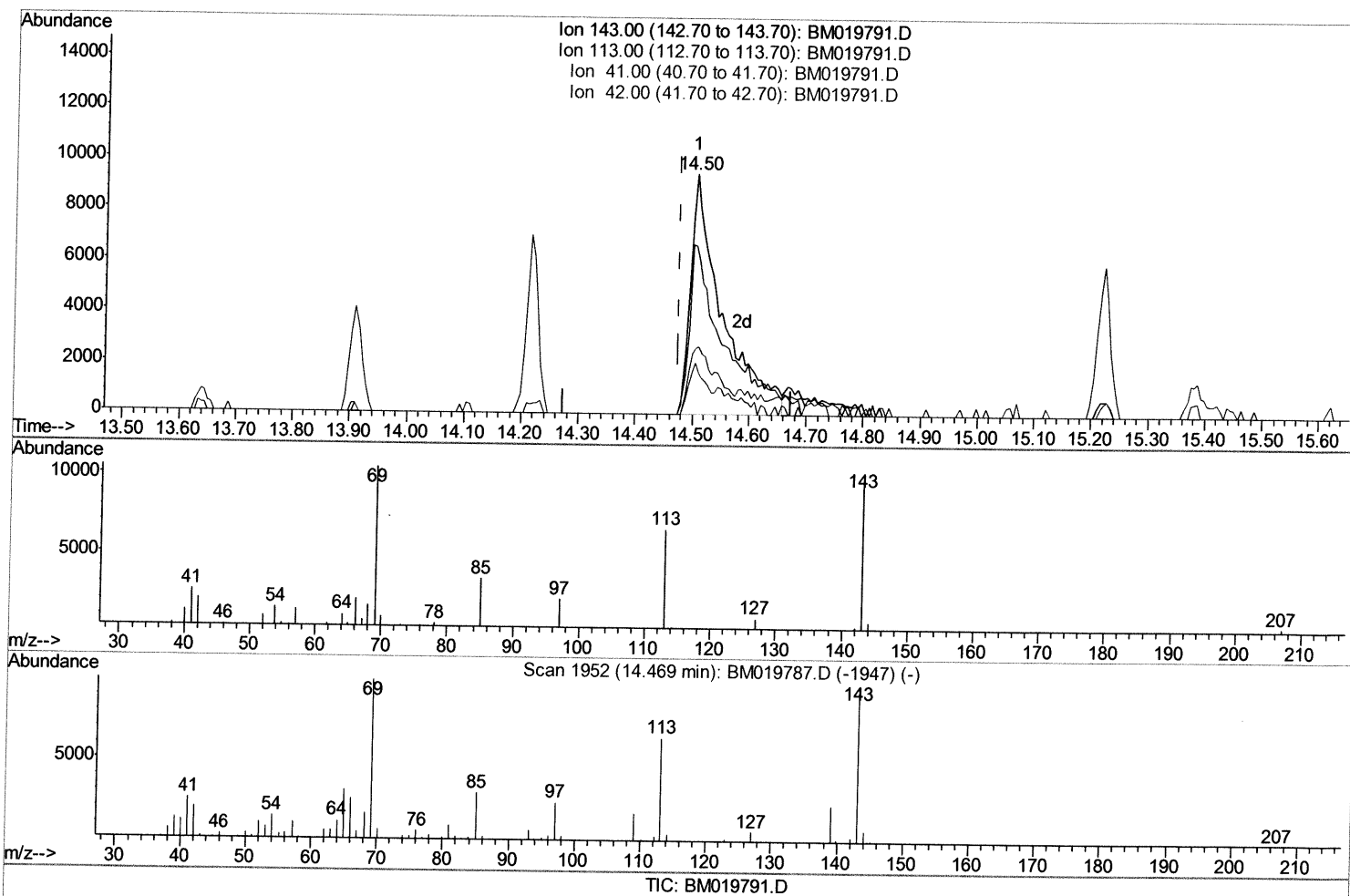
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(52) 4-Nitrophenol-d4 (S)

14.504min (+0.030) 8.11ng/ul m> SJ 4/16/19

response 36728

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	69.93
41.00	32.60	27.37
42.00	22.30	21.46

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
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Manual Integrations
 APPROVED

Sohil
 4/10/2019 6:16:24 PM

Quant Time: Apr 09 06:50:52 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 06:31:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	119964	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	581299	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	358044	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	824142	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	910203	20.00	ng/ul	0.00
86) Perylene-d12	23.39	264	882301	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	18656	6.09	ng/uL	0.00
5) Phenol-d5	6.75	99	160447	15.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	107933	15.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	133199	16.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	132263	16.49	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	61375	14.80	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	69700	15.10	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	132442	15.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	170644	16.32	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	511581	17.71	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	581910	16.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	36728m	8.11	ng/ul	0.03
58) Fluorene-d10	15.22	176	435062	17.48	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	33159	6.08	ng/ul	0.00
71) Anthracene-d10	17.08	188	685440	17.33	ng/ul	0.00
79) Pyrene-d10	19.39	212	771370	18.35	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.25	264	685526	14.66	ng/ul	0.00

Target Compounds

						Qvalue
45) Dimethylphthalate	13.69	163	122363	4.221	ng/ul	99
70) Phenanthrene	17.02	178	183938	3.936	ng/ul	99
77) Fluoranthene	19.05	202	256341	4.787	ng/ul#	88
80) Pyrene	19.42	202	203299	3.713	ng/ul#	88
83) Benzo(a)anthracene	21.17	228	109251	1.994	ng/ul	99
85) Chrysene	21.23	228	94427	1.796	ng/ul	99
88) Benzo(b)fluoranthene	22.73	252	94965	1.767	ng/ul#	96
91) Benzo(a)pyrene	23.30	252	57799	1.125	ng/ul#	95

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