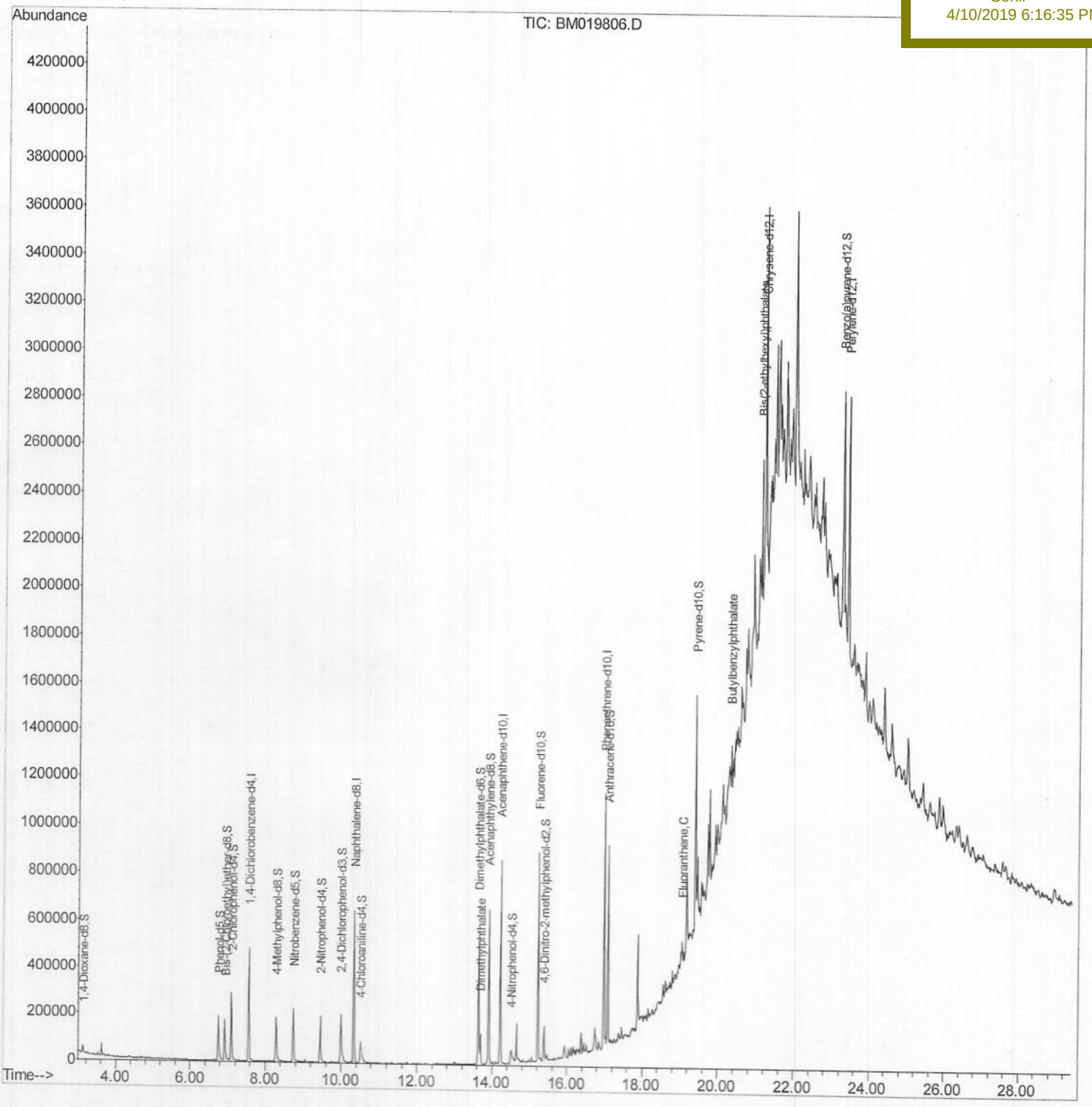
Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
Data File : BM019806.D
Acq On : 08 Apr 2019 22:02
Operator : JU/SJ
Sample : K2254-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Quant Time: Apr 17 09:09:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 09 07:14:39 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFC41

Manual Integrations APPROVED
Sohil
4/10/2019 6:16:35 PM



SOM-EPA-BM032219MA.M Wed Apr 17 09:09:11 2019

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
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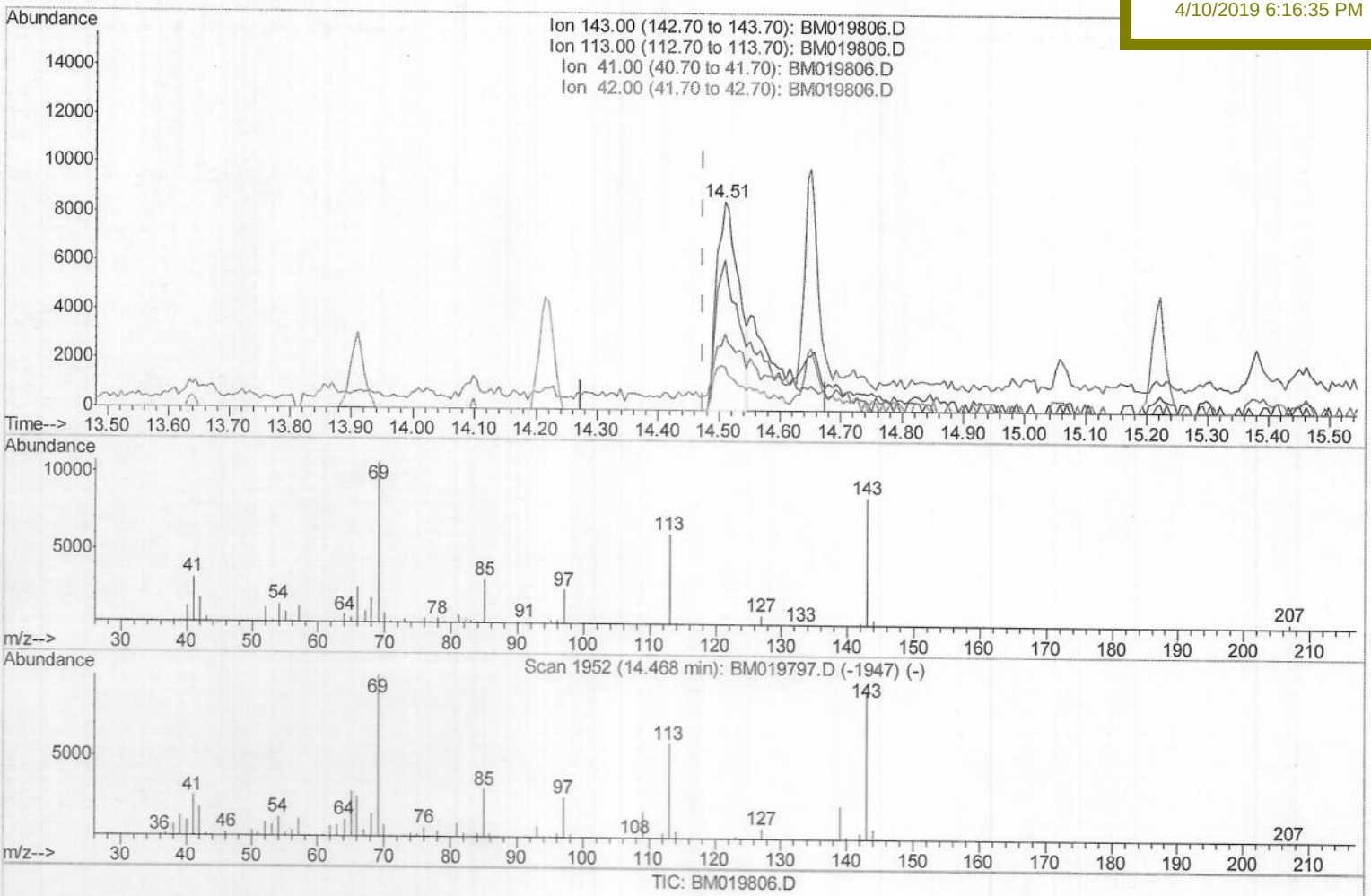

TIC: BM019806.D

(52) 4-Nitrophenol-d4 (S)

14.510min (+0.035) 6.21ng/ul

response 21469

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	72.04
41.00	32.60	37.15
42.00	22.30	21.22

Quantitation Report (Qedit)

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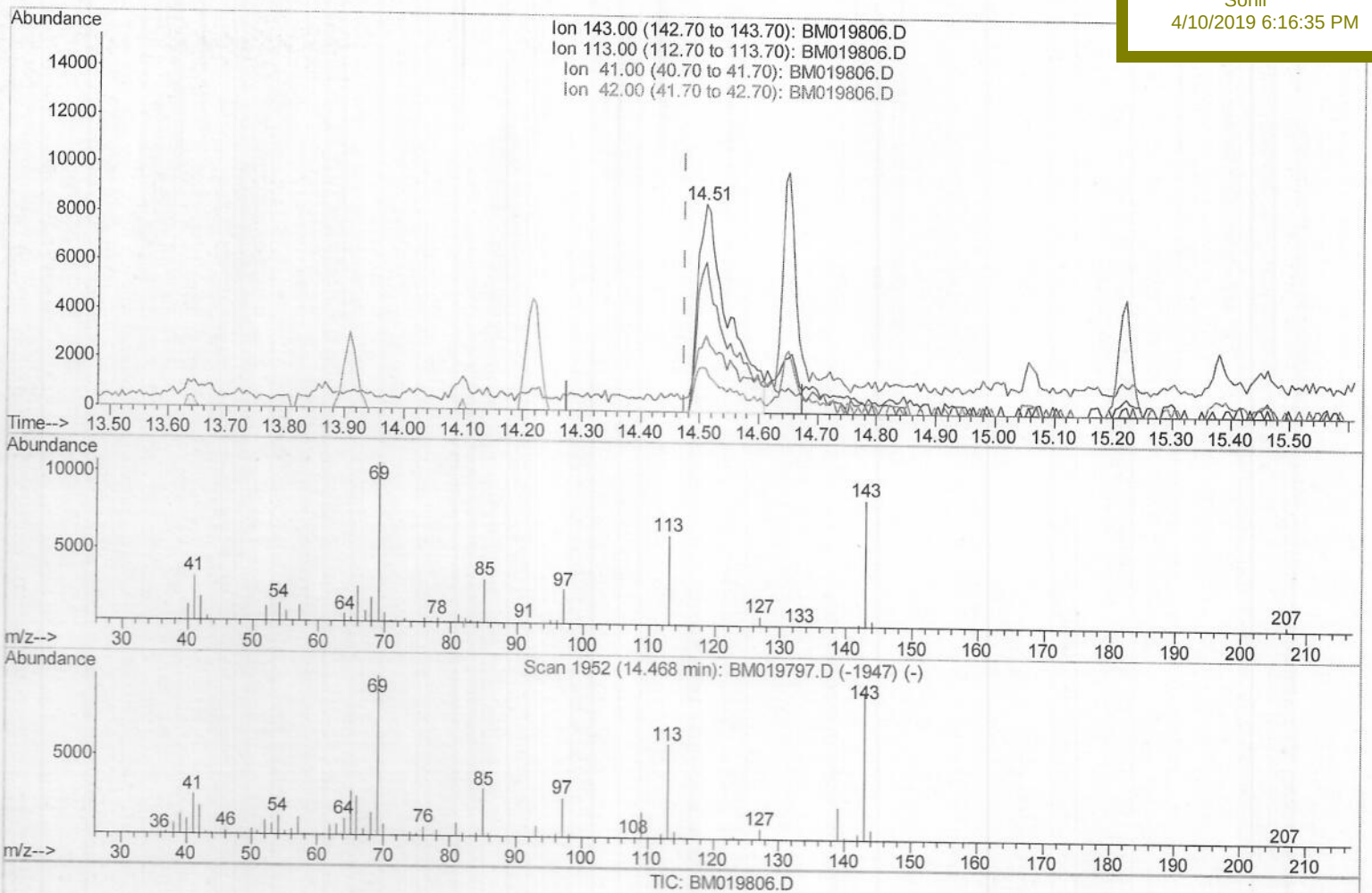
Manual Integrations APPROVED
Sohil
4/10/2019 6:16:35 PM



TIC: BM019806.D

(52) 4-Nitrophenol-d4 (S)

14.510min (+0.035) 9.02ng/ul m

response 31189

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	72.04
41.00	32.60	37.15
42.00	22.30	21.22

SJ 04/09/19

Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
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Misc :
ALS Vial : 20 Sample Multiplier: 1

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BNA_M
ClientSampleId :
BFC41

Manual Integrations APPROVED
Sohil
4/10/2019 6:16:35 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	129852	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	530059	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	273248	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	567606	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	587992	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	668646	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	18174	5.48	ng/uL	0.00
5) Phenol-d5	6.75	99	155608	13.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	109892	14.20	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	137729	15.72	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	91084	10.49	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	61399	16.24	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	70321	16.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	112162	14.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	87450	9.17	ng/ul	0.02
44) Dimethylphthalate-d6	13.64	166	386353	17.52	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	448308	16.26	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	31189m	9.02	ng/ul	0.04
58) Fluorene-d10	15.22	176	328746	17.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	35914	9.57	ng/ul	0.00
71) Anthracene-d10	17.08	188	472841	17.36	ng/ul	0.00
79) Pyrene-d10	19.39	212	471772	17.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	537812	15.17	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.69	163	84068	3.800	ng/ul	97
77) Fluoranthene	19.06	202	37855	1.027	ng/ul#	86
81) Butylbenzylphthalate	20.33	149	40310	2.878	ng/ul#	79
84) Bis(2-ethylhexyl)phthalate	21.10	149	172980	8.521	ng/ul	98

SJ
04/09/19

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