

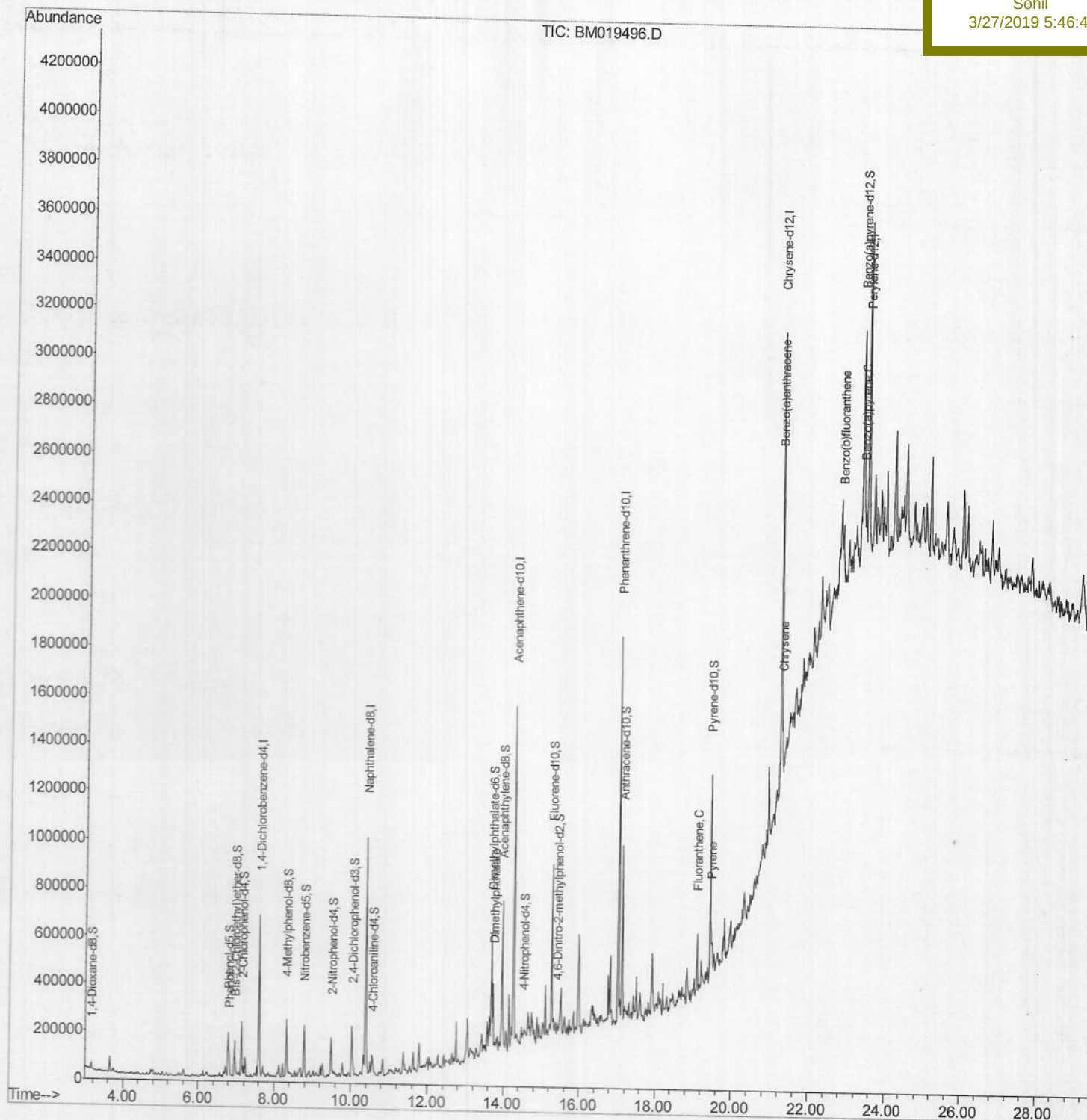
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032619\
Data File : BM019496.D
Acq On : 27 Mar 2019 06:53
Operator : JU/SJ
Sample : K2031-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Quant Time: Mar 31 02:51:28 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Mar 27 03:30:35 2019
Response via : Initial Calibration

Instrument :
BNA_M
Client Sample ID :
BF5S1

Manual Integrations
APPROVED

Sohil
3/27/2019 5:46:44 PM



Quantitation Report (Qedit)

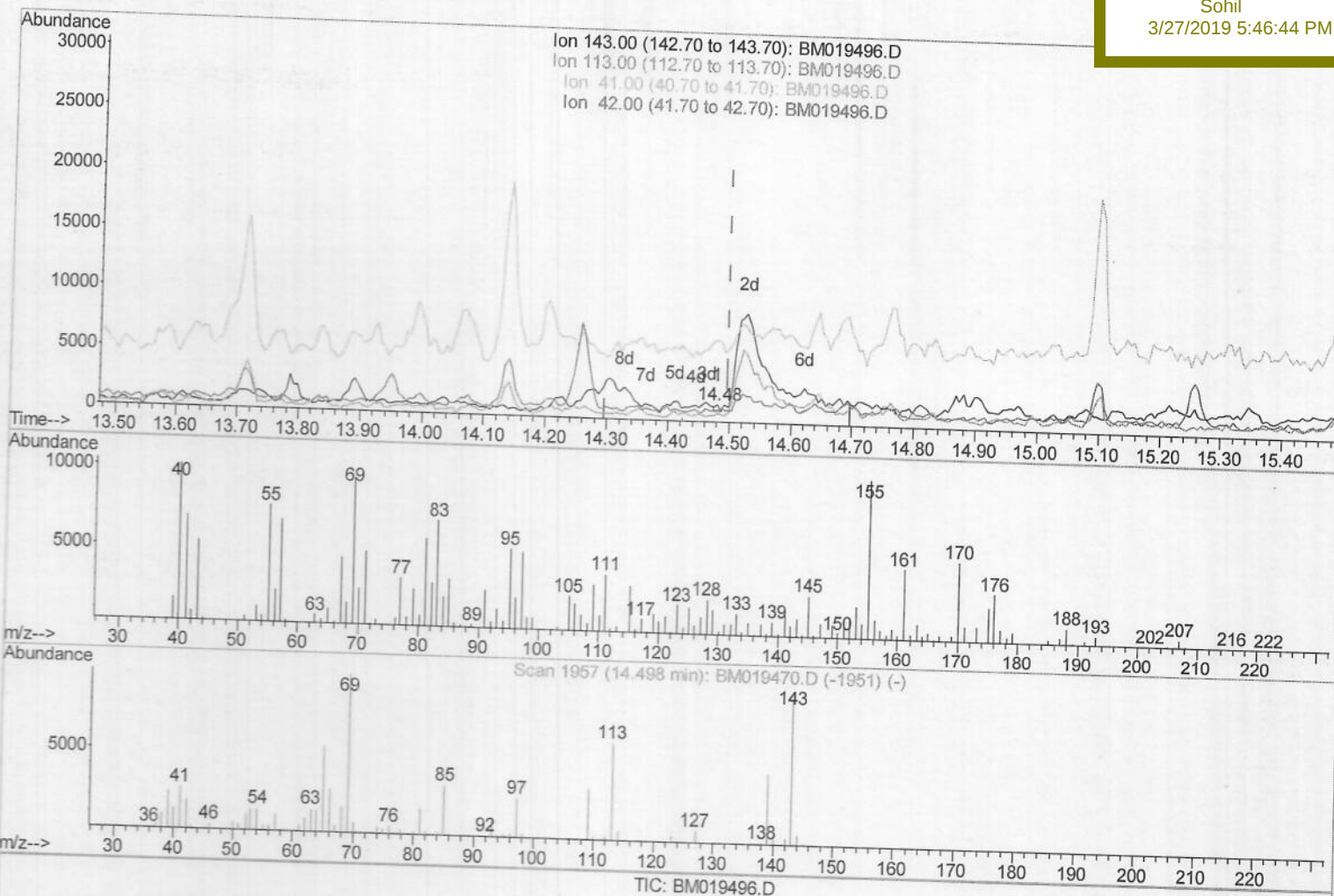
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032619\
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Quant Time: Mar 27 08:20:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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Sohil
 3/27/2019 5:46:44 PM



(52) 4-Nitrophenol-d4 (S)

14.480min (-0.018) 0.04ng/ul

response 211

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	46.14#
41.00	32.60	469.38#
42.00	22.30	64.36#

Quantitation Report (Qedit)

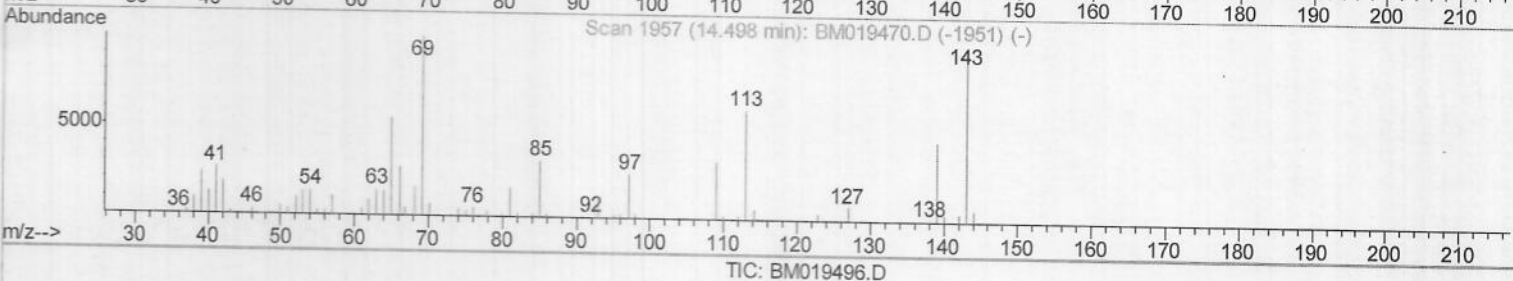
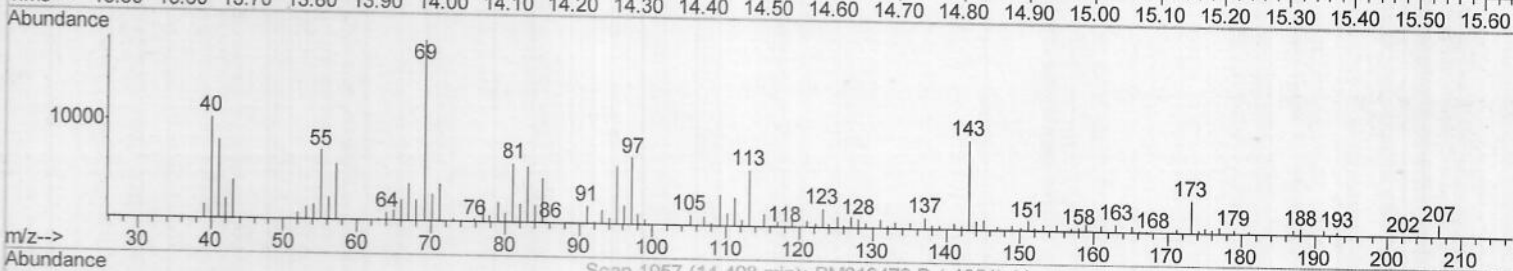
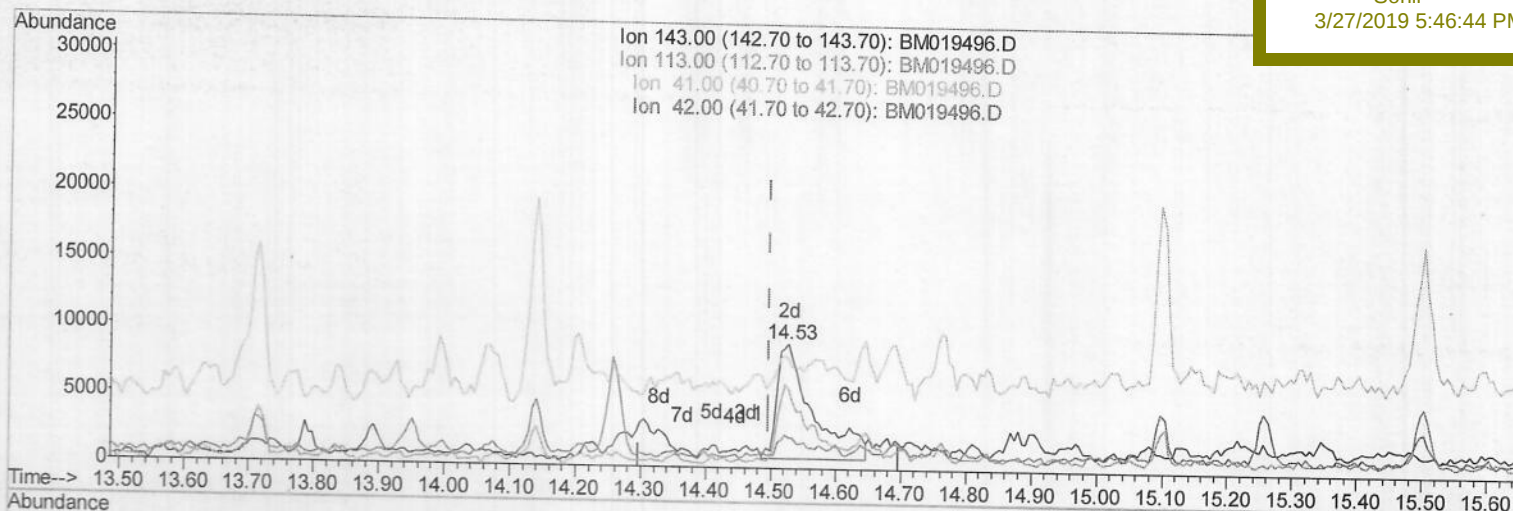
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Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:46:44 PM



(52) 4-Nitrophenol-d4 (S)

14.527min (+0.029) 5.57ng/ul m

response 32378

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	63.67
41.00	32.60	87.94#
42.00	22.30	24.73

SJ
 03/27/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032619\
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 Operator : JU/SJ
 Sample : K2031-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5S1

Quant Time: Mar 31 02:51:28 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
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Manual Integrations
 APPROVED

Sohil
 3/27/2019 5:46:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	194192	20.00	ng/ul	0.00
18) Naphthalene-d8	10.38	136	812129	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	459291	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	924454	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	804489	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	902599	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	19433	3.92	ng/uL	0.00
5) Phenol-d5	6.79	99	130304	7.53	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.95	67	80685	6.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	109169	8.33	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	101120	7.79	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	49498	8.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	53650	8.32	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	102381	8.42	ng/ul	0.01
29) 4-Chloroaniline-d4	10.56	131	56776	3.89	ng/ul	0.02
44) Dimethylphthalate-d6	13.68	166	335428	9.05	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	414704	8.95	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	32378m	5.57	ng/ul	0.03
58) Fluorene-d10	15.26	176	286601	8.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	13423	2.20	ng/ul	0.00
71) Anthracene-d10	17.12	188	402570	9.07	ng/ul	0.00
79) Pyrene-d10	19.43	212	372488	10.02	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	381363	7.97	ng/ul	0.01

Target Compounds

					Ovalue	
6) Phenol	6.82	94	26870	1.489	ng/ul	94
45) Dimethylphthalate	13.73	163	82058	2.207	ng/ul	98
77) Fluoranthene	19.09	202	130949	2.180	ng/ul#	88
80) Pvrene	19.46	202	118343	2.445	ng/ul#	84
83) Benzo(a)anthracene	21.21	228	99642	2.058	ng/ul#	91
85) Chrysene	21.26	228	152800	3.289	ng/ul#	95
88) Benzo(b)fluoranthene	22.77	252	134805	2.452	ng/ul#	73
91) Benzo(a)pvrene	23.34	252	62852	1.196	ng/ul#	51

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