

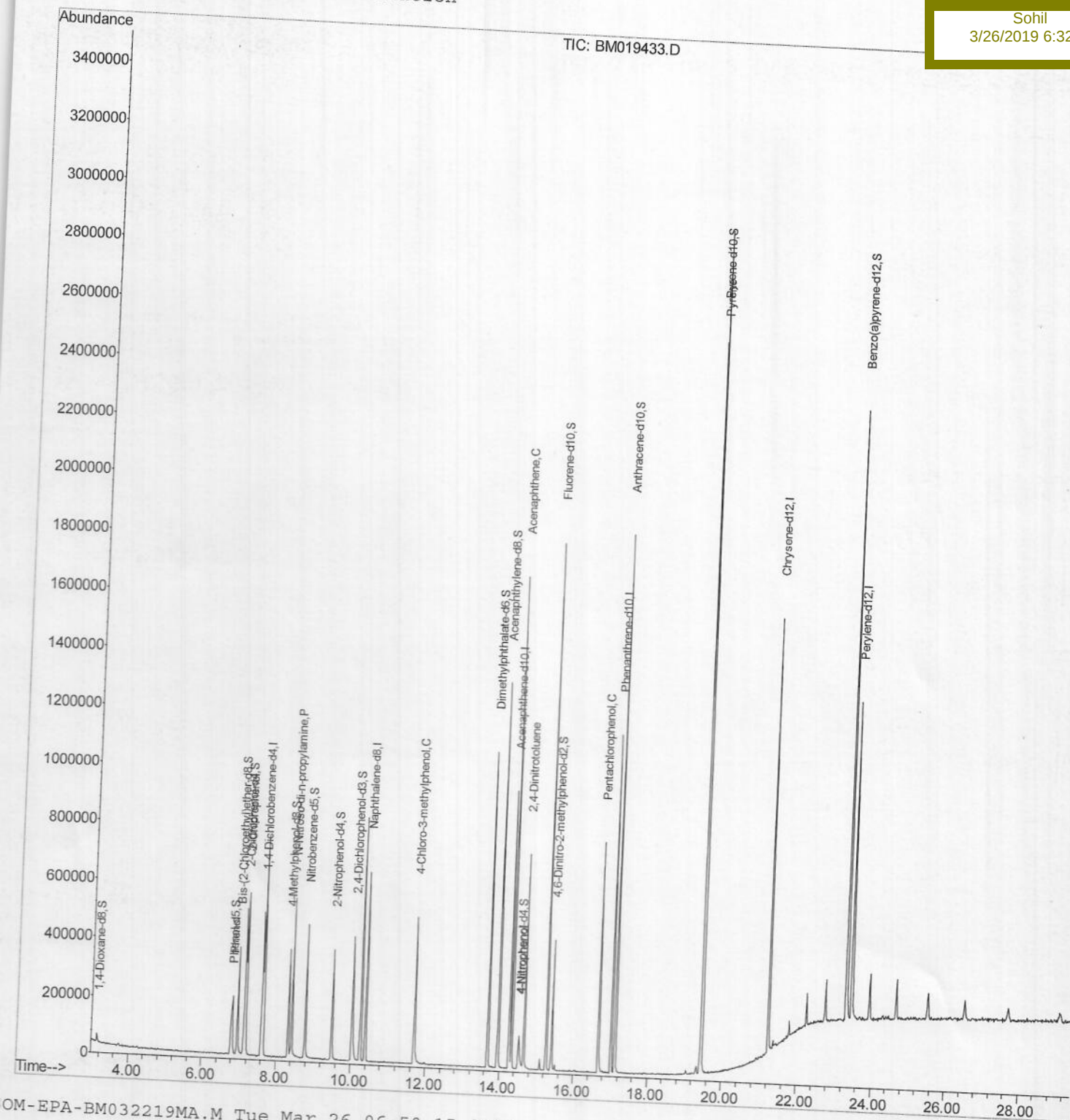
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
 Data File : BM019433.D
 Acq On : 25 Mar 2019 16:12
 Operator : JU/SJ
 Sample : K2049-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 26 06:52:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sample Id :
 P002-TW001-01MSD

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:32:18 PM



Quantitation Report (Qedit)

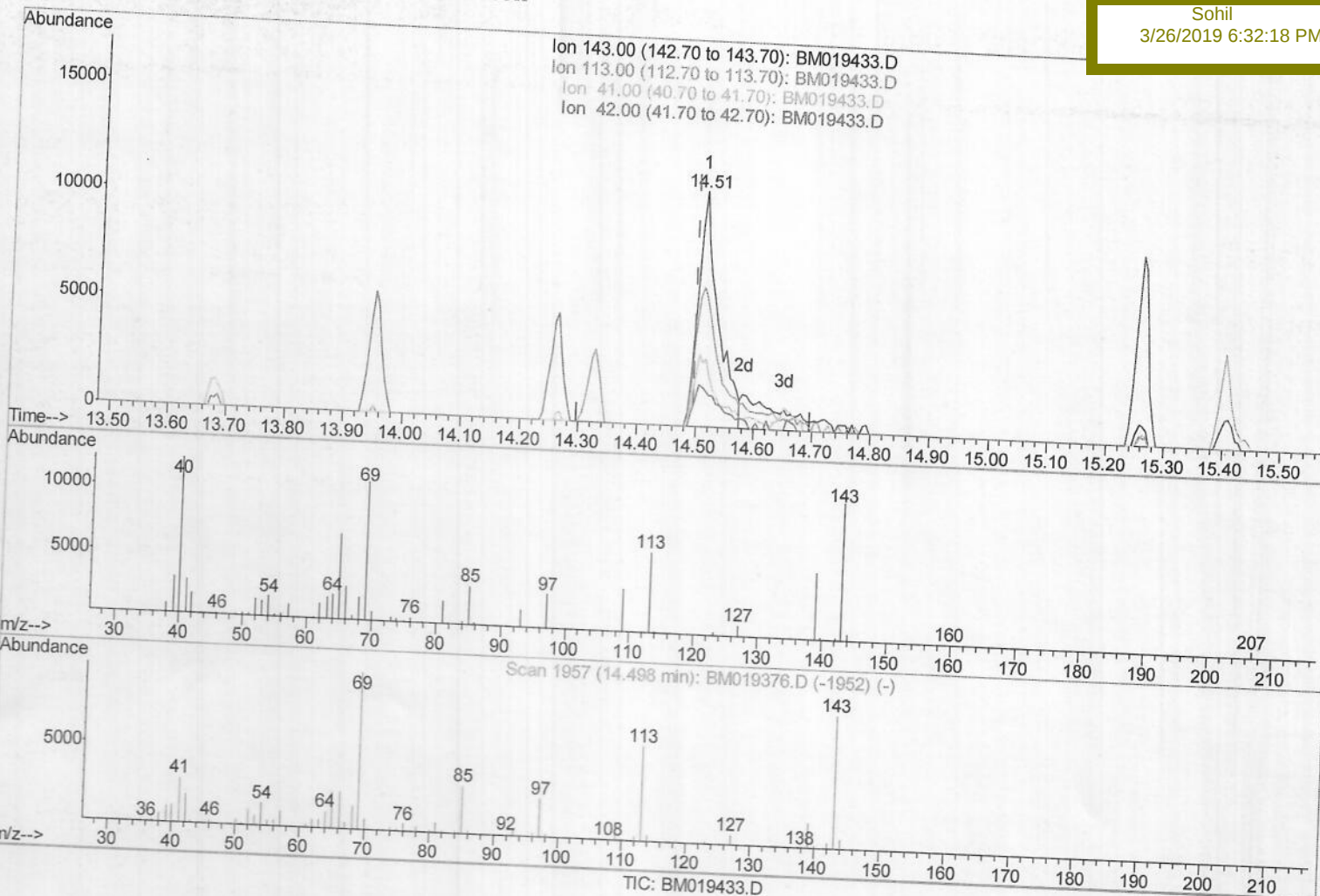
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
 Data File : BM019433.D
 Acq On : 25 Mar 2019 16:12
 Operator : JU/SJ
 Sample : K2049-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 26 05:40:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 P002-TW001-01MSD

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:32:18 PM



(52) 4-Nitrophenol-d4 (S)

14.510min (+0.012) 6.72ng/ul

response 25649

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	59.29#
41.00	32.60	27.19
42.00	22.30	16.77#

Quantitation Report (Qedit)

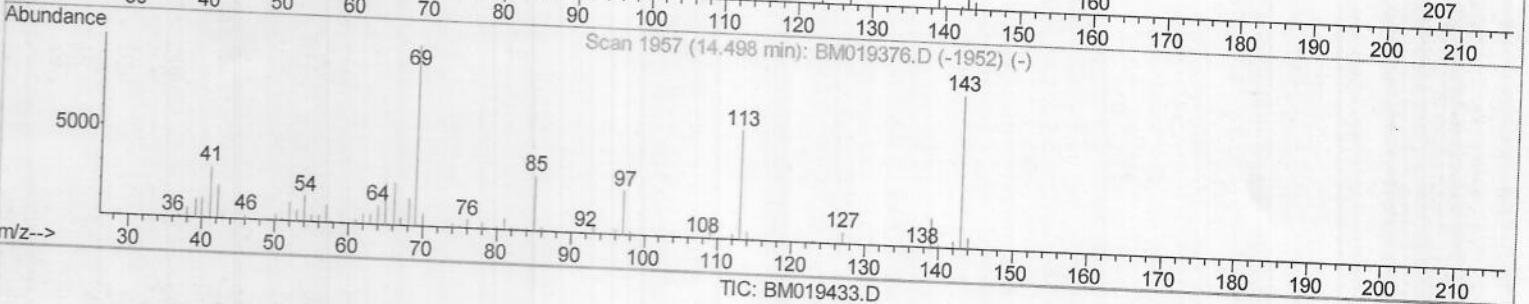
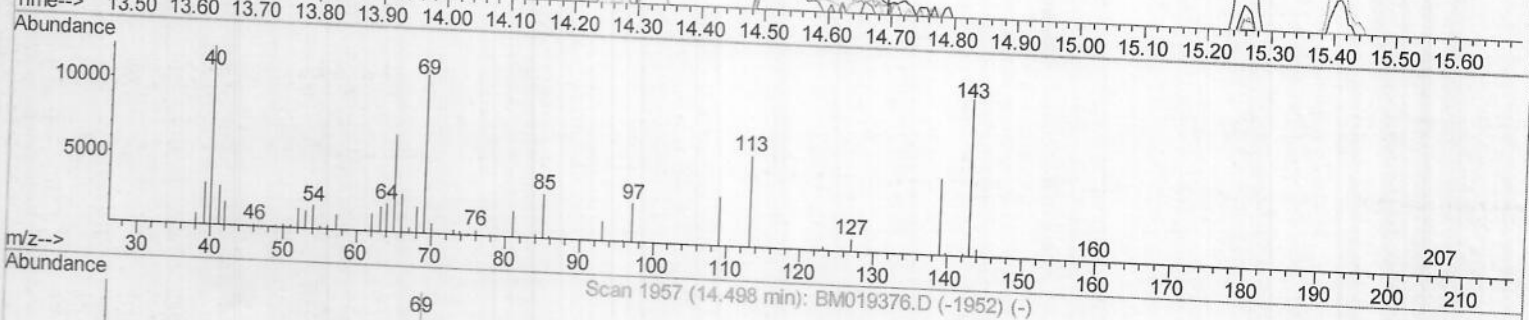
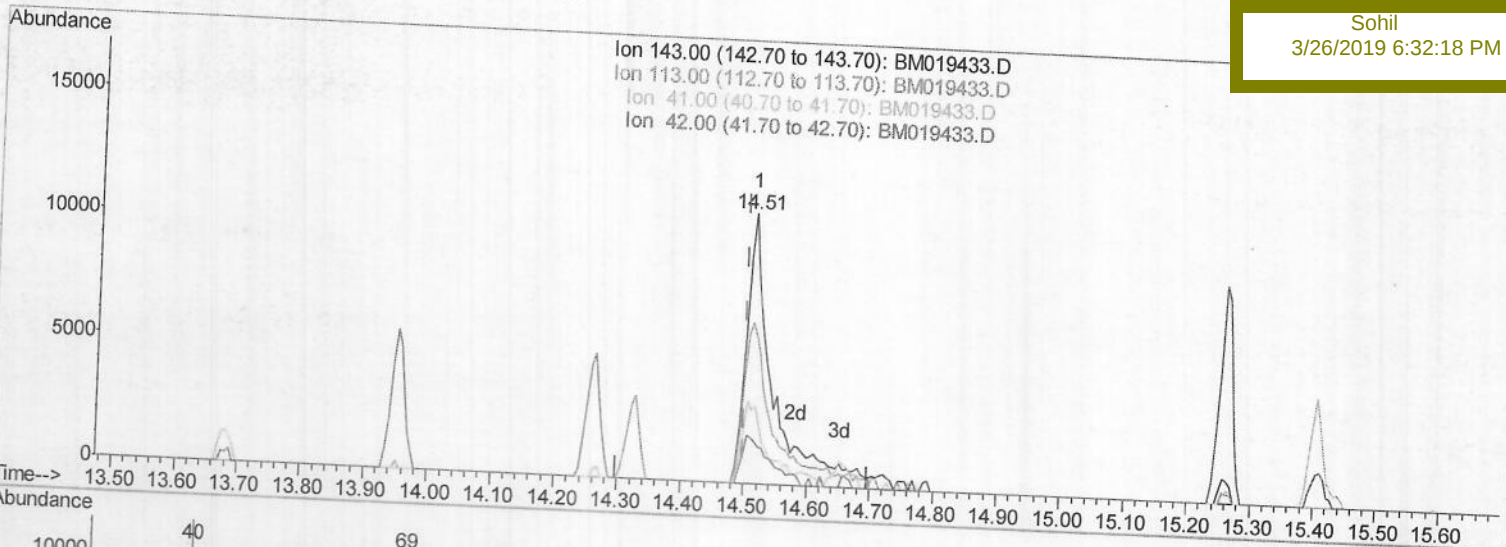
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
 Data File : BM019433.D
 Acq On : 25 Mar 2019 16:12
 Operator : JU/SJ
 Sample : K2049-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Quant Time: Mar 26 05:40:25 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 Client Sampled :
 P002-TW001-01MSD

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:32:18 PM



(52) 4-Nitrophenol-d4 (S)

14.510min (+0.012) 8.51ng/ul m

response 32477

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	59.29#
41.00	32.60	27.19
42.00	22.30	16.77#

SJ
 03/26/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032519\
 Data File : BM019433.D
 Acq On : 25 Mar 2019 16:12
 Operator : JU/SJ
 Sample : K2049-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 P002-TW001-01MSD

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:32:18 PM

Quant Time: Mar 26 06:52:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 03:11:42 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	129799	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	549699	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.26	164	301836	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	672199	20.00	ng/ul	0.00
78) Chrysene-d12	21.23	240	702057	20.00	ng/ul	0.00
86) Perylene-d12	23.44	264	776123	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	15717	4.74	ng/uL	0.00
5) Phenol-d5	6.79	99	110360	9.55	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.95	67	199065	25.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.13	132	234818	26.81	ng/ul	0.00
13) 4-Methylphenol-d8	8.32	113	159906	18.43	ng/ul	0.00
19) Nitrobenzene-d5	8.77	128	117543	29.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	132701	30.41	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	227970	27.68	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	0.00
44) Dimethylphthalate-d6	13.68	166	751174	30.84	ng/ul	0.00
47) Acenaphthylene-d8	13.95	160	935620	30.72	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	32477m	8.51	ng/ul	0.01
58) Fluorene-d10	15.26	176	661665	31.53	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.40	200	107612	24.21	ng/ul	0.00
71) Anthracene-d10	17.12	188	1063460	32.97	ng/ul	0.00
79) Pyrene-d10	19.43	212	1185332	36.55	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.30	264	1279819	31.11	ng/ul	0.00
Target Compounds						
6) Phenol	6.81	94	124113	10.290	ng/ul	97
10) 2-Chlorophenol	7.17	128	248288	27.880	ng/ul	98
15) N-Nitroso-di-n-propylamine	8.41	70	240978	30.433	ng/ul#	85
33) 4-Chloro-3-methylphenol	11.69	107	239337	27.286	ng/ul	97
50) Acenaphthene	14.33	153	682937	32.127	ng/ul	98
53) 4-Nitrophenol	14.53	109	21083	7.056	ng/ul	88
55) 2,4-Dinitrotoluene	14.66	165	223791	33.689	ng/ul	91
69) Pentachlorophenol	16.67	266	155379	33.630	ng/ul	99
80) Pyrene	19.46	202	1606210	38.029	ng/ul#	84

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