

Quantitation Report (Qedit)

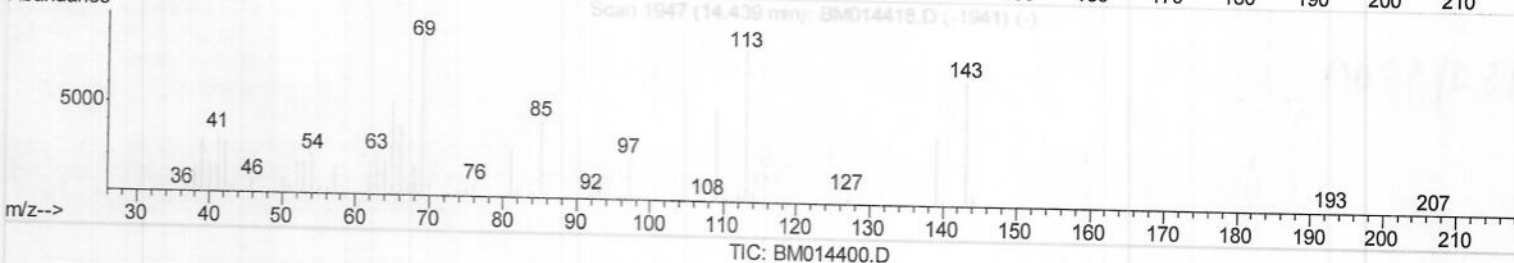
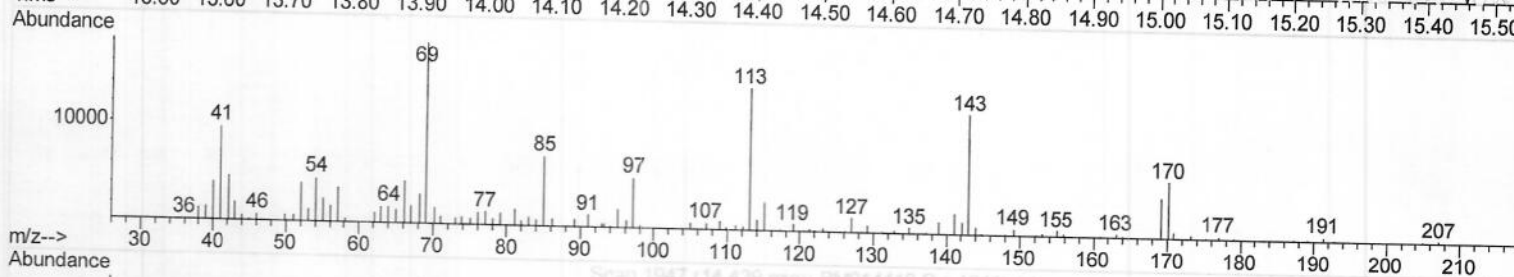
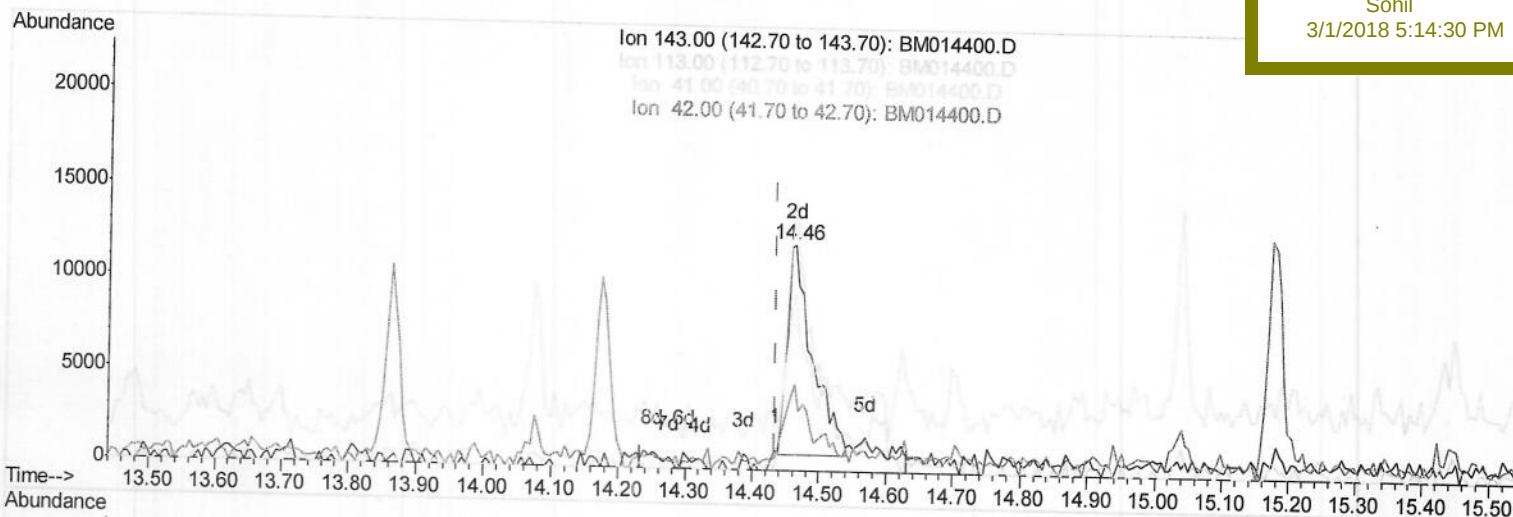
Data Path : Z:\HPCHEM1\BNA M\DATA\BM022818\
 Data File : BM014400.D
 Acq On : 28 Feb 2018 12:48
 Operator : SJ/JU
 Sample : J1646-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 08 16:58:20 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 28 12:00:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BE5Y1

Manual Integrations
 APPROVED

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(51) 4-Nitrophenol-d4 (S)

14.463min (+0.029) 10.02ng/ul m

SJU03109118

response 29814

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	117.91
41.00	34.80	78.18#
42.00	20.50	38.62#

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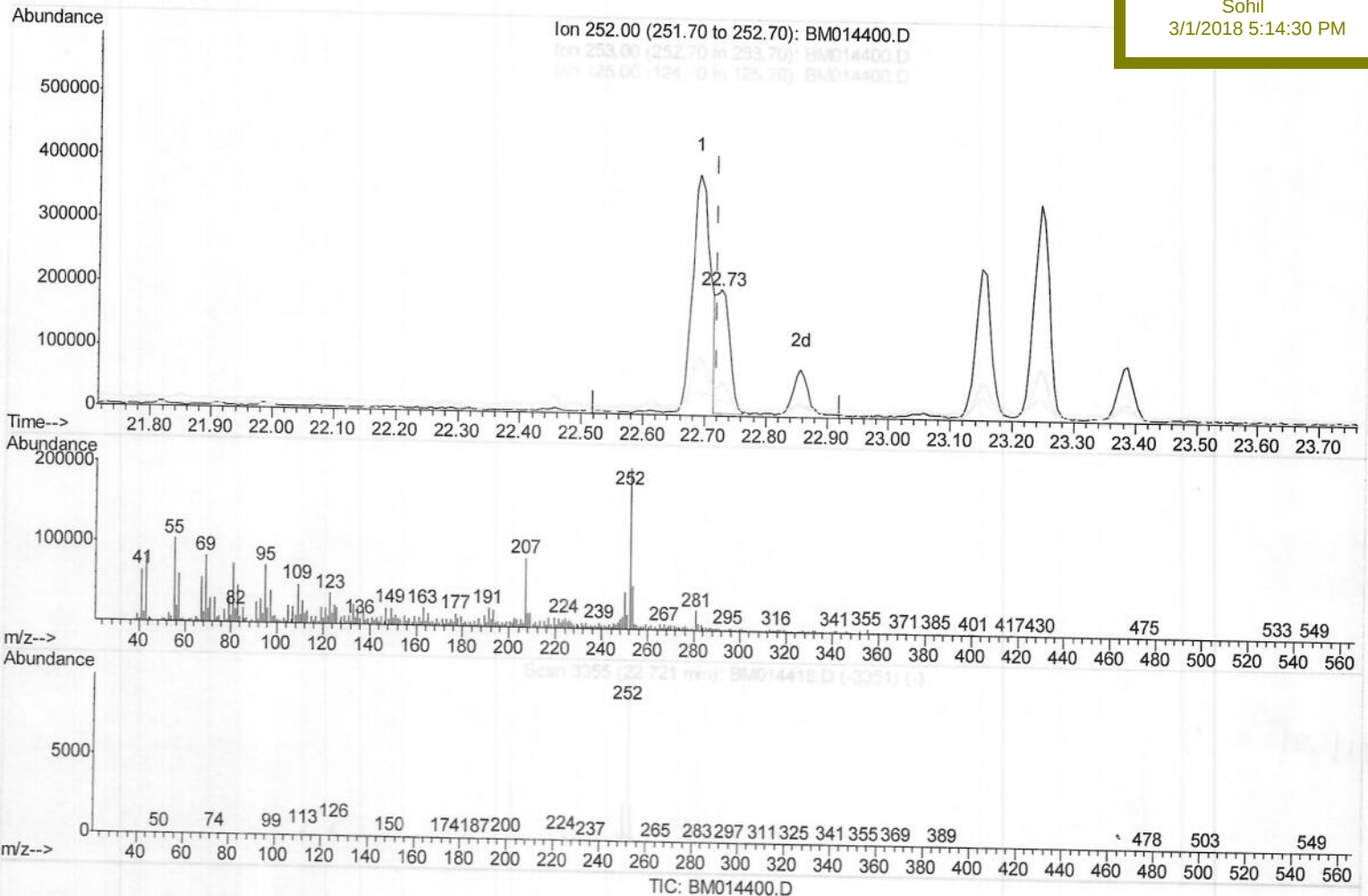
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(86) Benzo(k)fluoranthene

22.727min (+0.006) 8.91ng/ul m *SJU03109118*

response 288385

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	26.57#
125.00	4.30	11.82#
0.00	0.00	0.00

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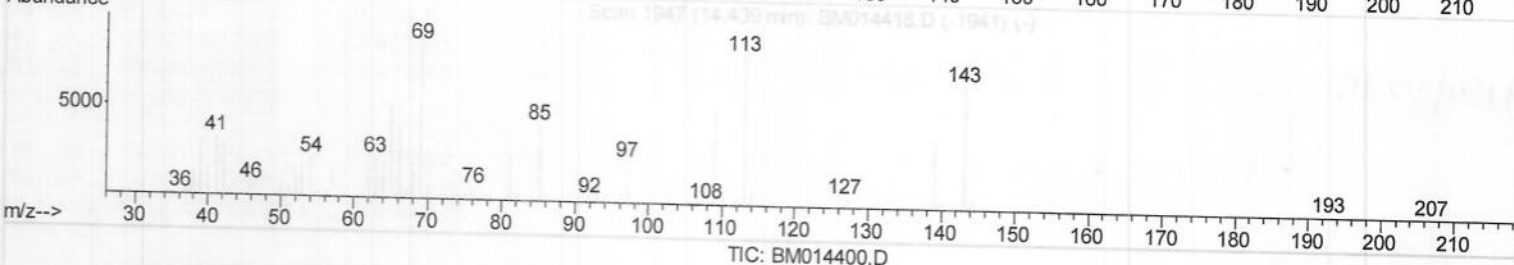
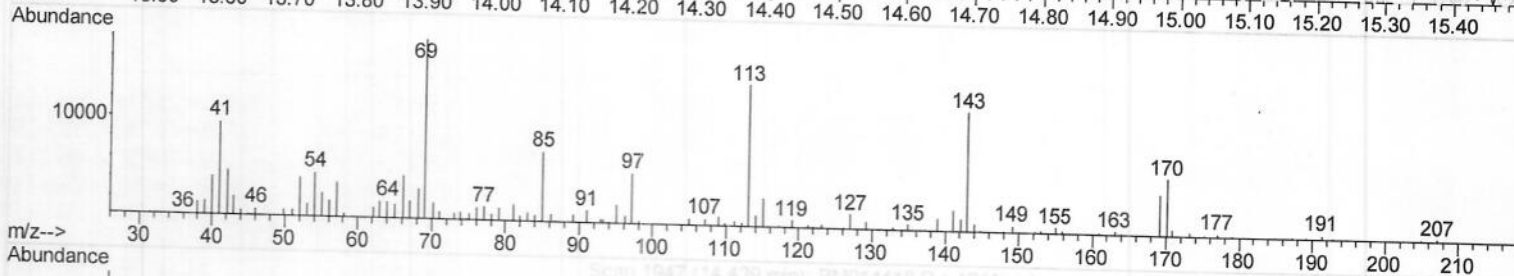
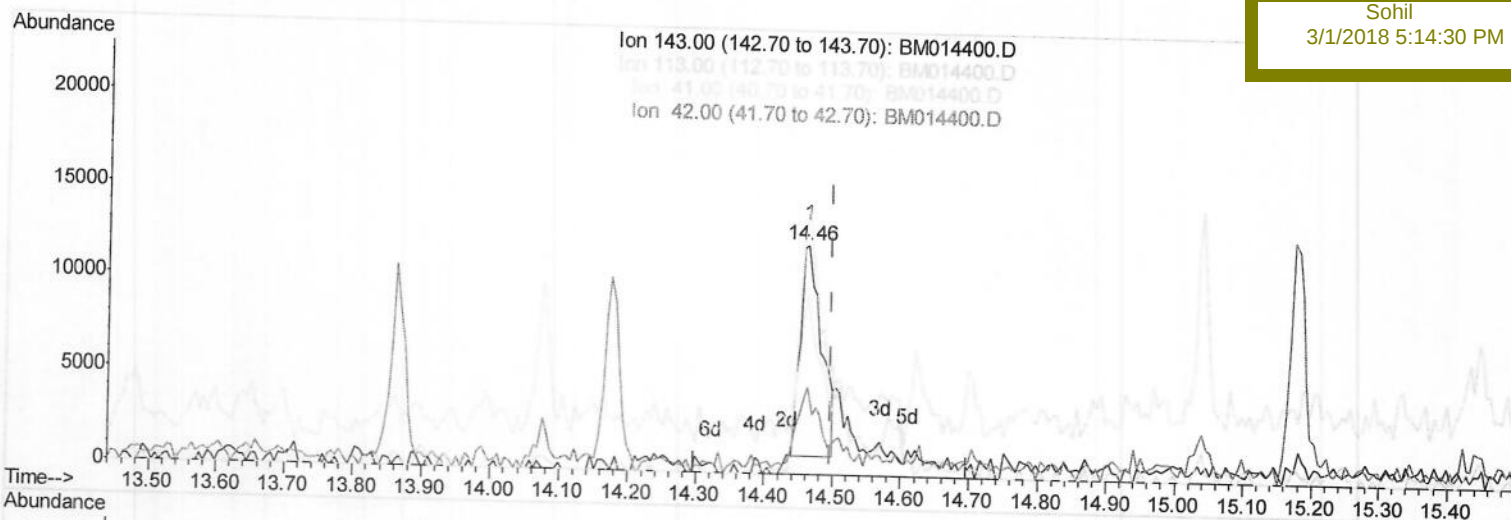
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 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Quant Time: Mar 09 00:54:59 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM021418.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 09 00:42:03 2018
 Response via : Initial Calibration

Instrument :
 BNA_M
ClientSampleId :
 BE5Y1

Manual Integrations
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Sohil
 3/1/2018 5:14:30 PM



(51) 4-Nitrophenol-d4 (S)

14.463min (-0.035) 8.10ng/ul

response 24106

Ion	Exp%	Act%
143.00	100	100
113.00	114.60	117.91
41.00	34.80	78.18#
42.00	20.50	38.62#

Quantitation Report (Qedit)

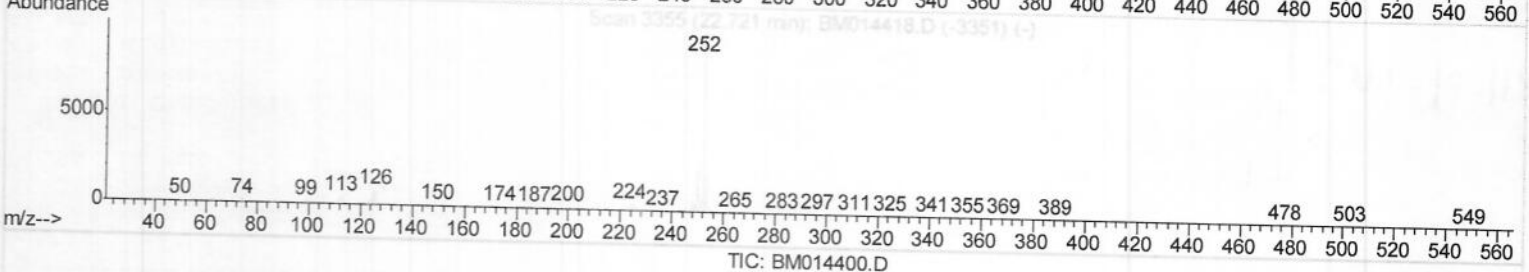
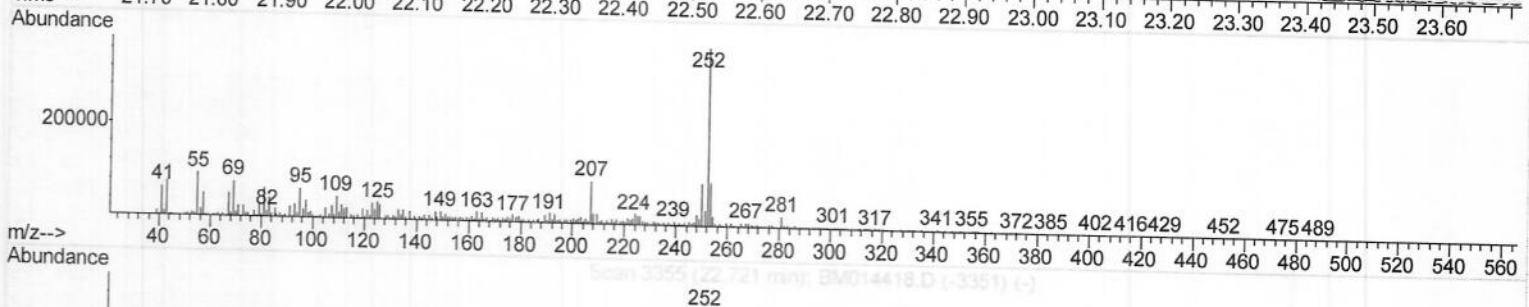
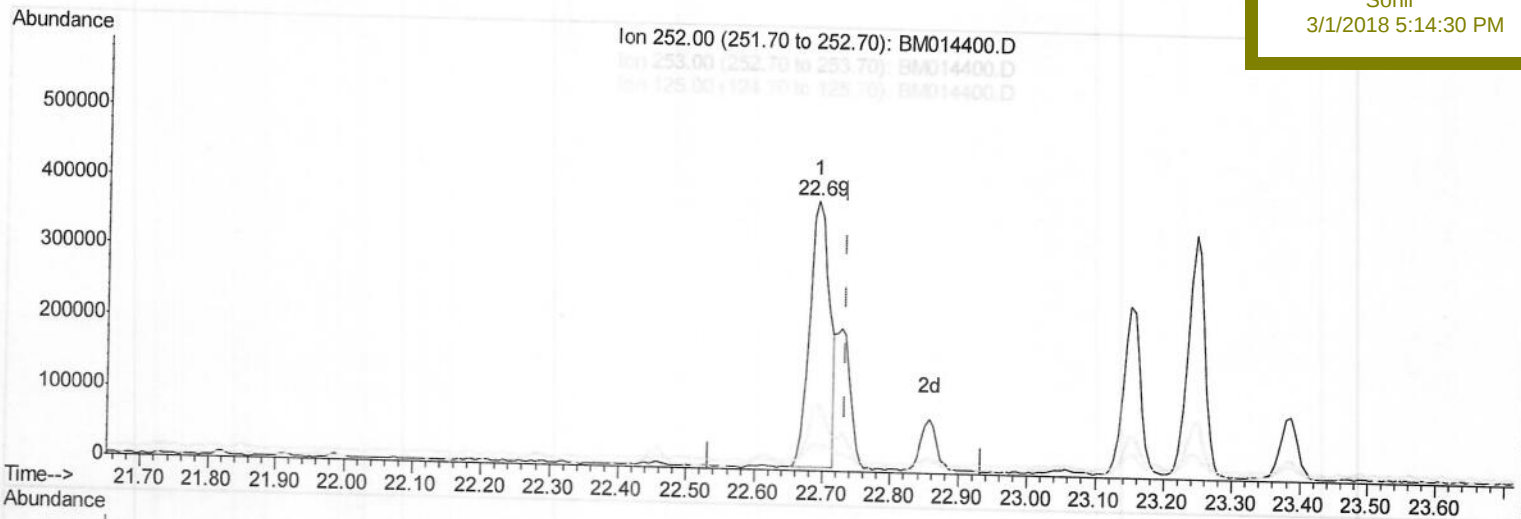
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Manual Integrations
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Sohil
 3/1/2018 5:14:30 PM



(86) Benzo(k)fluoranthene
 22.692min (-0.041) 23.75ng/ul
 response 769033

Ion	Exp%	Act%
252.00	100	100
253.00	21.40	24.42
125.00	4.30	9.66#
0.00	0.00	0.00

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Internal Standards	R.T.	Q Ion	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	109930	20.00	ng/ul	0.00
18) Naphthalene-d8	10.29	136	457937	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.17	164	261025	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.94	188	532845	20.00	ng/ul	0.00
75) Chrysene-d12	21.16	240	519887	20.00	ng/ul	0.00
83) Perylene-d12	23.34	264	508535	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.10	96	9142	3.56	ng/uL	0.00
5) Phenol-d5	6.72	99	184557	19.86	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.87	67	117688	20.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	156965	22.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.25	113	157375	19.36	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	77364	22.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	87168	24.89	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	157037	21.65	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	120322	16.83	ng/ul	0.00
43) Dimethylphthalate-d6	13.60	166	506202	23.48	ng/ul	0.00
46) Acenaphthylene-d8	13.87	160	667410	25.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.46	143	29814m)	10.02	ng/ul	0.03
57) Fluorene-d10	15.18	176	445191	23.05	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.35	200	12358	3.87	ng/ul	0.01
70) Anthracene-d10	17.04	188	655343	25.49	ng/ul	0.00
76) Pyrene-d10	19.34	212	692603	25.83	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.20	264	622637	25.16	ng/ul	0.02

JU03/09/18

Target Compounds

					Ovalue	
4) Benzaldehyde	6.69	77	15126	3.993	ng/ul#	90
6) Phenol	6.75	94	34095	3.497	ng/ul#	85
16) 4-Methylphenol	8.30	108	41440	5.100	ng/ul	90
28) Naphthalene	10.34	128	125777	5.348	ng/ul	96
34) 2-Methylnaphthalene	11.96	142	60892	3.401	ng/ul	88
44) Dimethylphthalate	13.65	163	118379	5.569	ng/ul	99
47) Acenaphthylene	13.90	152	37199	1.481	ng/ul#	90
56) Diethylphthalate	15.02	149	67042	2.830	ng/ul	94
69) Phenanthrene	16.98	178	463061	15.083	ng/ul	97
71) Anthracene	17.07	178	121726	3.943	ng/ul	99
72) Carbazole	17.36	167	41662	1.605	ng/ul	96
74) Fluoranthene	19.01	202	919443	25.067	ng/ul#	92
77) Pyrene	19.38	202	868777	25.145	ng/ul#	94
80) Benzo(a)anthracene	21.14	228	551457	16.996	ng/ul	97
82) Chrysene	21.19	228	569210	18.806	ng/ul	97
85) Benzo(b)fluoranthene	22.69	252	769033	22.585	ng/ul#	94
86) Benzo(k)fluoranthene	22.73	252	288385m)	8.908	ng/ul	JU03/09/18
88) Benzo(a)pyrene	23.24	252	591367	19.435	ng/ul#	95
89) Indeno(1,2,3-cd)pyrene	25.51	276	427115	14.466	ng/ul	93
90) Dibenzo(a,h)anthracene	25.51	278	112116	4.570	ng/ul#	79
91) Benzo(a,h,i)perylene	26.17	276	352940	14.756	ng/ul#	92

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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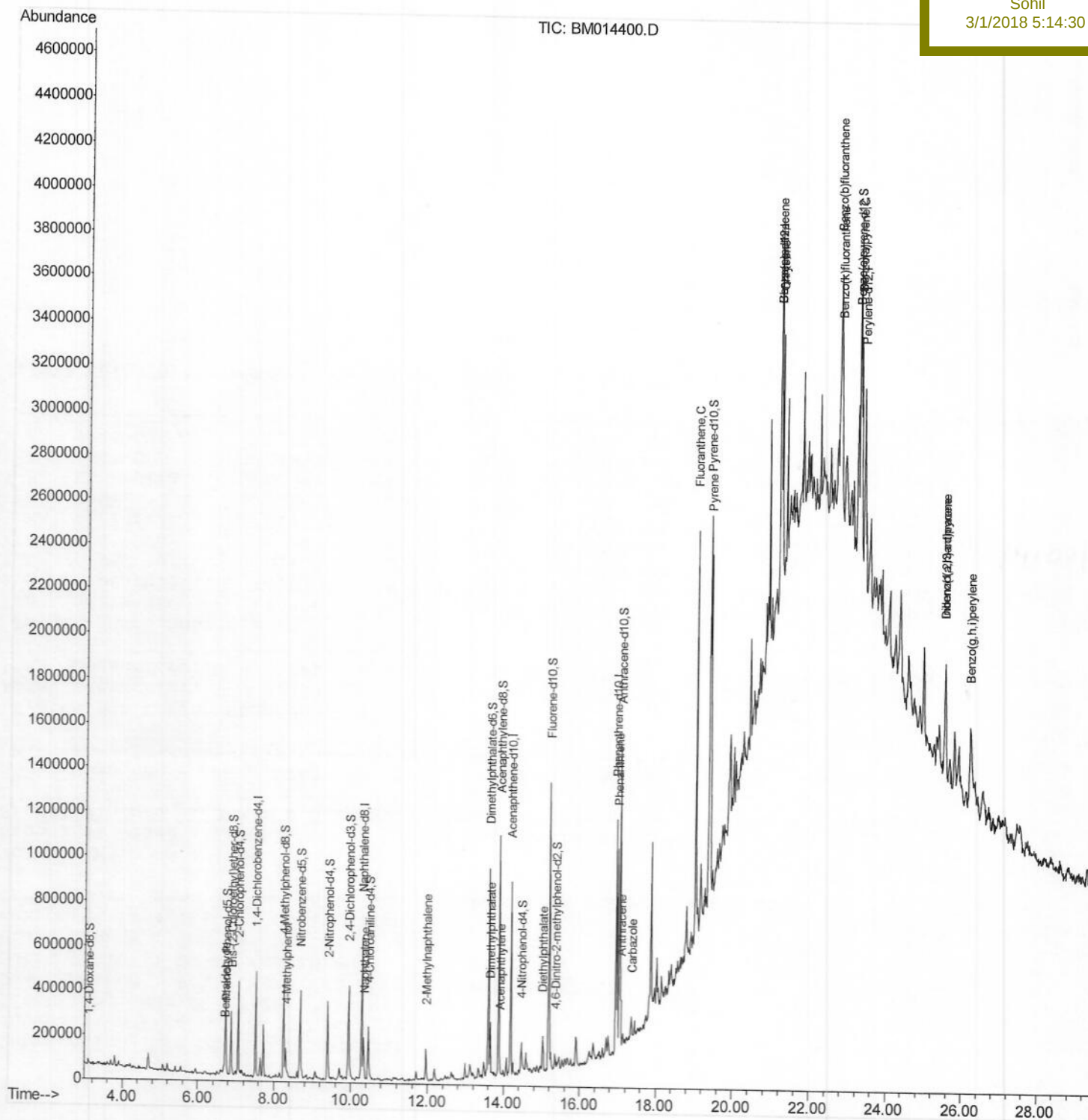
Client Sampled :

BE5Y1

Manual Integrations
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SOM-EPA-BM021418.M Fri Mar 09 00:45:34 2018