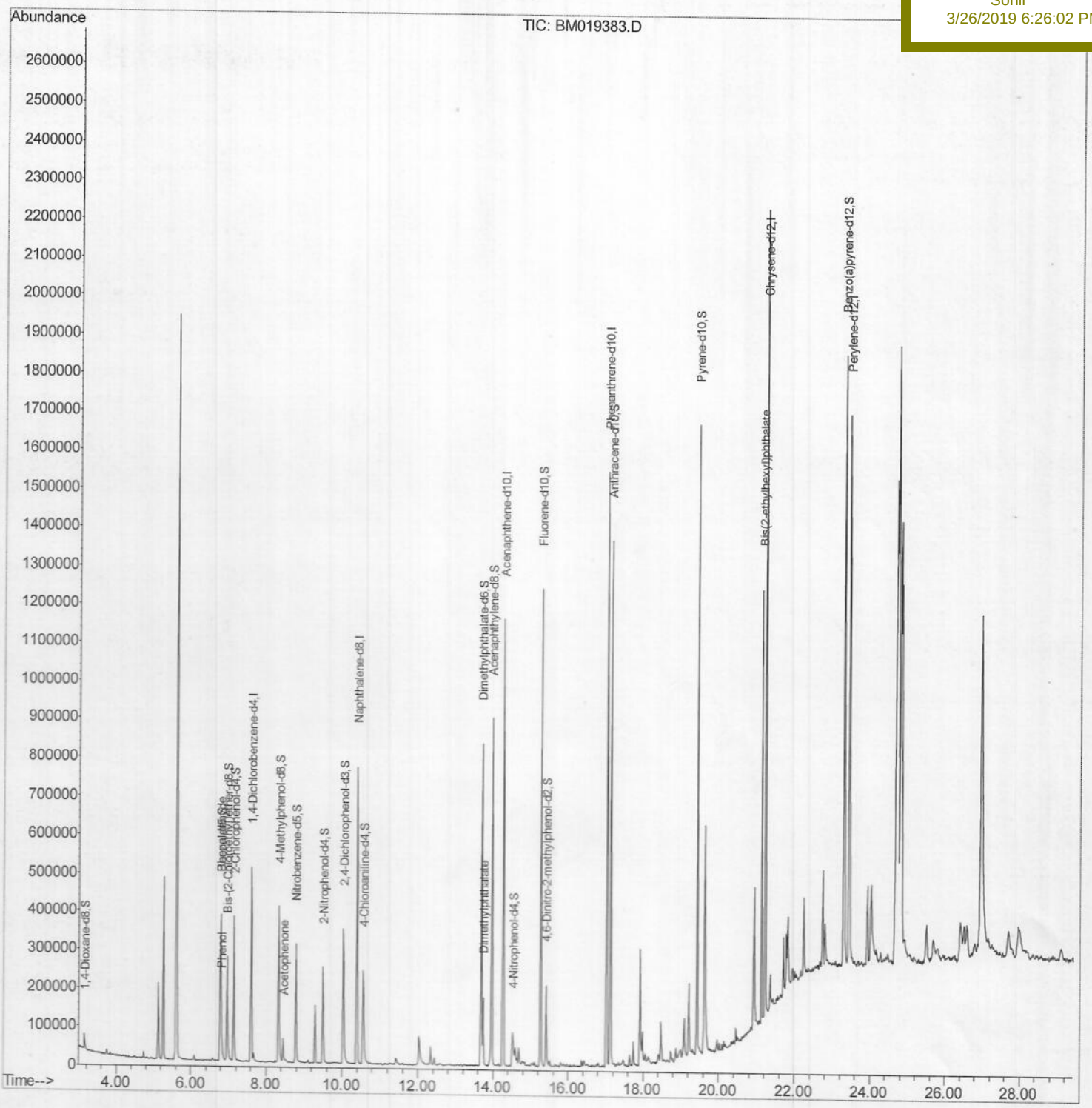
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
Data File : BM019383.D
Acq On : 24 Mar 2019 09:47
Operator : JU/SJ
Sample : K2031-19
Misc :
ALS Vial : 41 Sample Multiplier: 1

Quant Time: Mar 25 02:38:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Mar 25 02:03:45 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BF5S9

Manual Integrations APPROVED
Sohil
3/26/2019 6:26:02 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032319\
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Acq On : 24 Mar 2019 09:47
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Quant Time: Mar 25 02:06:46 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
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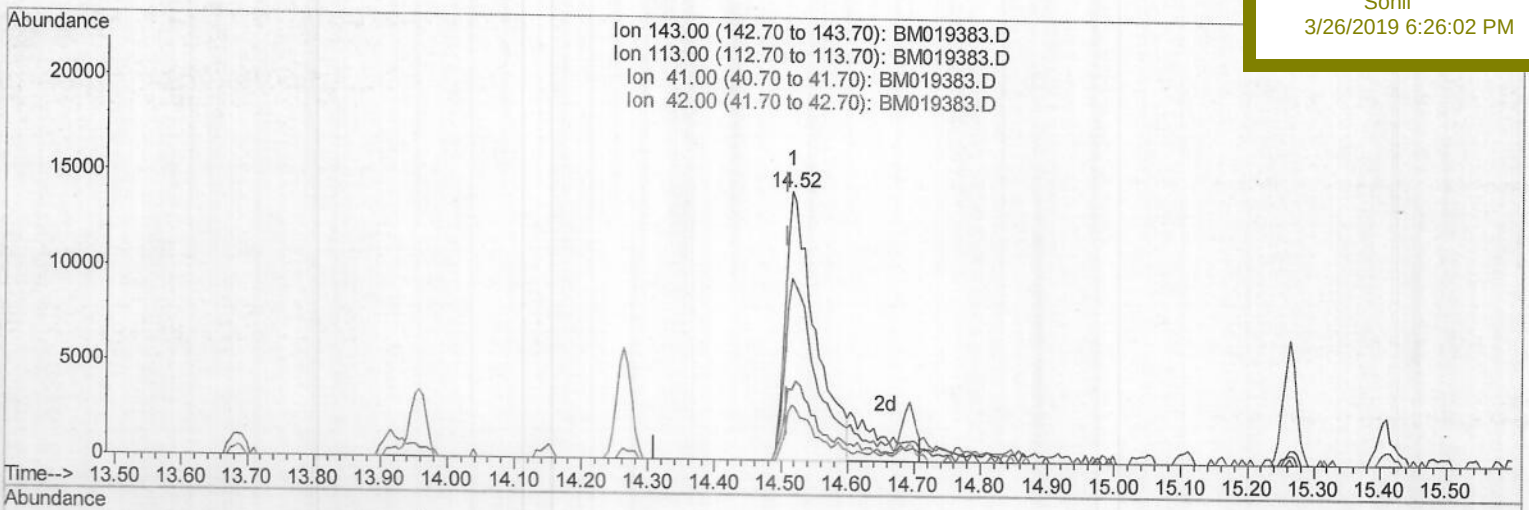
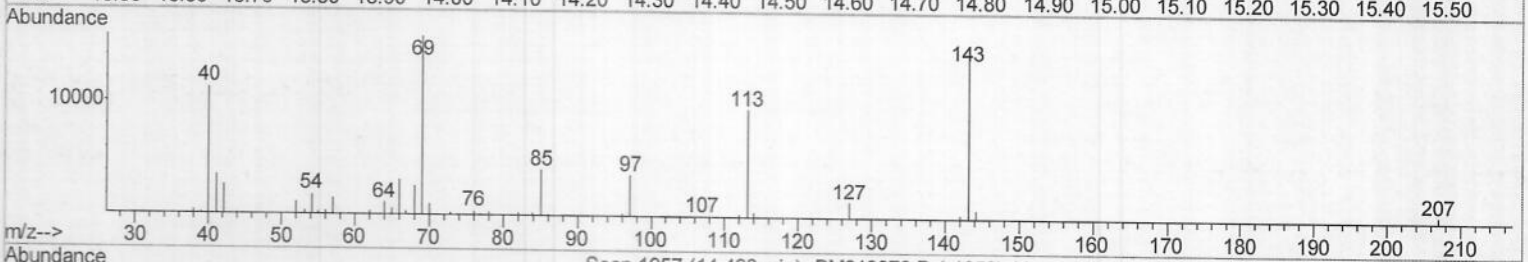
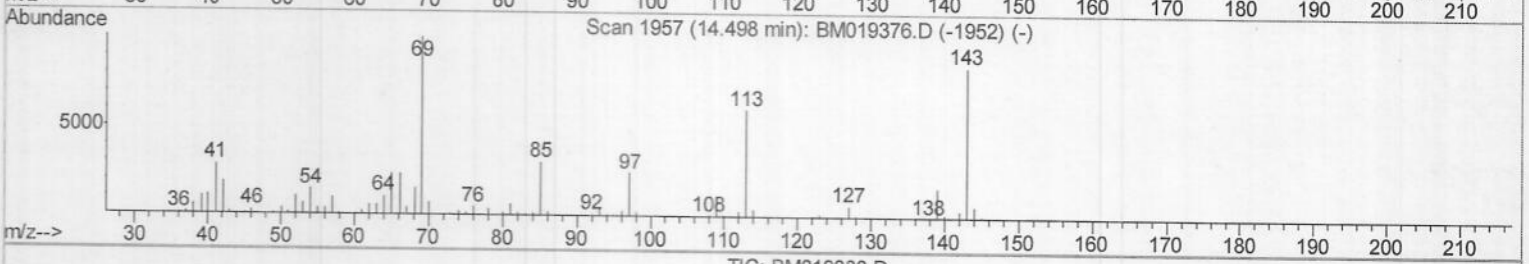
3/26/2019 6:26:02 PM







TIC: BM019383.D

(52) 4-Nitrophenol-d4 (S)

14.516min (+0.006) 9.45ng/ul

response 43842

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	67.62
41.00	32.60	26.44
42.00	22.30	20.34

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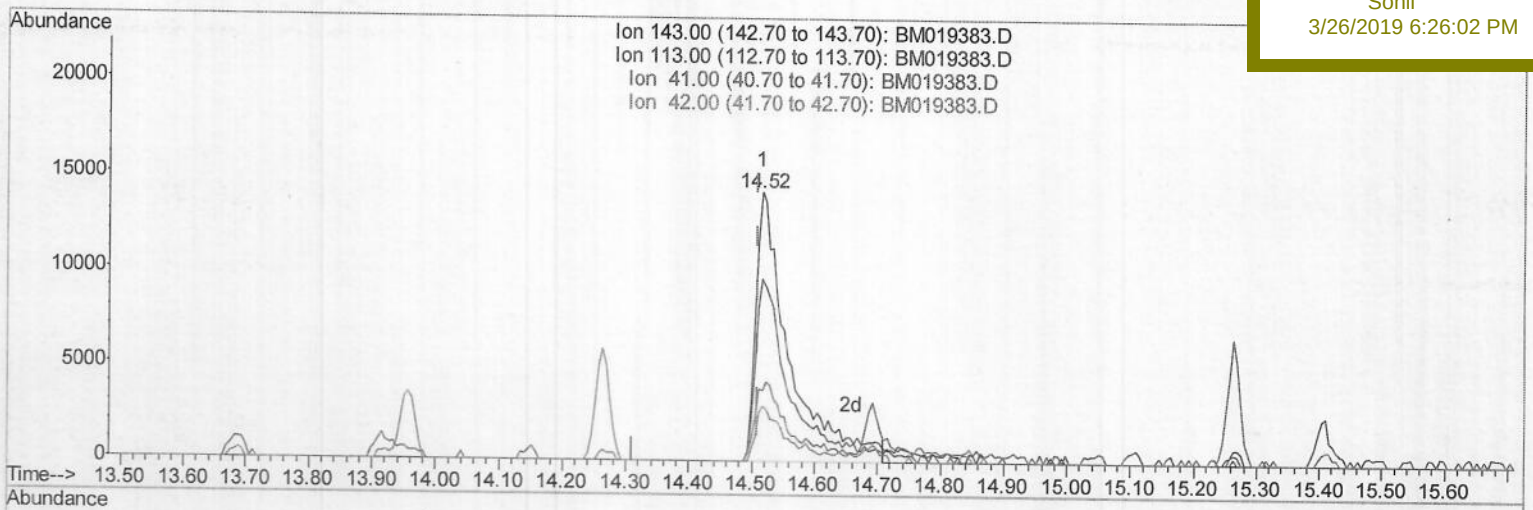
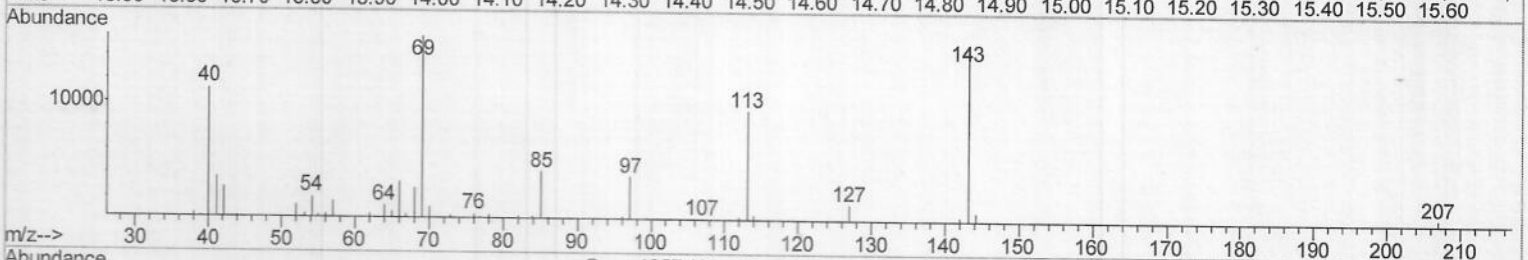
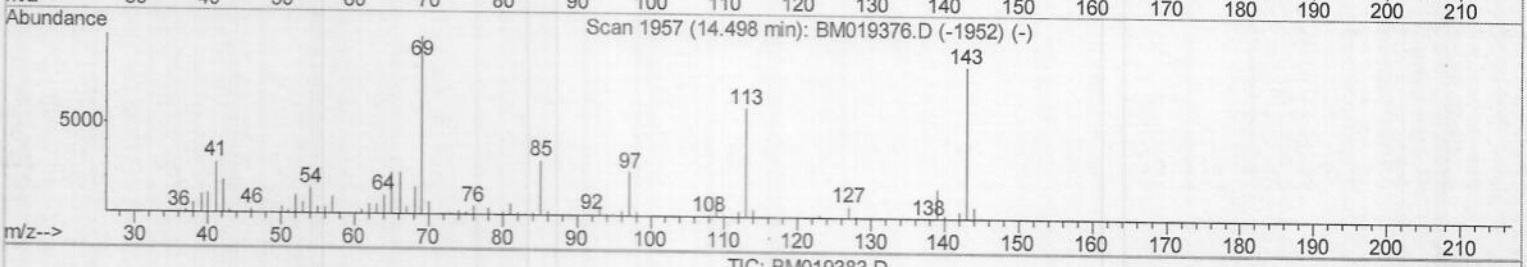
Manual Integrations APPROVED
Sohil
3/26/2019 6:26:02 PM







TIC: BM019383.D

(52) 4-Nitrophenol-d4 (S)

14.516min (+0.006) 11.45ng/ul m

response 53132

S7
03/27/19

Ion	Exp%	Act%
143.00	100	100
113.00	77.10	67.62
41.00	32.60	26.44
42.00	22.30	20.34

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Response via : Initial Calibration

Instrument : BNA_M
ClientSampleId : BF5S9

Manual Integrations APPROVED
Sohil
3/26/2019 6:26:02 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	147191	20.00	ng/ul	0.00
18) Naphthalene-d8	10.39	136	634461	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	366721	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	834320	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	930710	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	1010072	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	23089	6.14	ng/uL	0.00
5) Phenol-d5	6.79	99	217835	16.62	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	150013	17.10	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	181584	18.28	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	182632	18.56	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	81166	17.93	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	89659	17.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	167439	17.62	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	186506	16.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	588165	19.88	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	622304	16.82	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	53132m	11.45	ng/ul	0.00
58) Fluorene-d10	15.26	176	474413	18.61	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	55462	10.05	ng/ul	0.00
71) Anthracene-d10	17.12	188	754709	18.85	ng/ul	-0.01
79) Pyrene-d10	19.43	212	804882	18.72	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	908566	16.97	ng/ul	-0.02
Target Compounds						Qvalue
4) Benzaldehyde	6.78	77	55442	5.905	ng/ul	97
6) Phenol	6.82	94	16162	1.182	ng/ul#	75
14) Acetophenone	8.45	105	36890	2.302	ng/ul	97
45) Dimethylphthalate	13.73	163	115901	3.904	ng/ul#	97
84) Bis(2-ethylhexyl)phthalate	21.13	149	370540	11.531	ng/ul	96

SJ 03/27/19

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