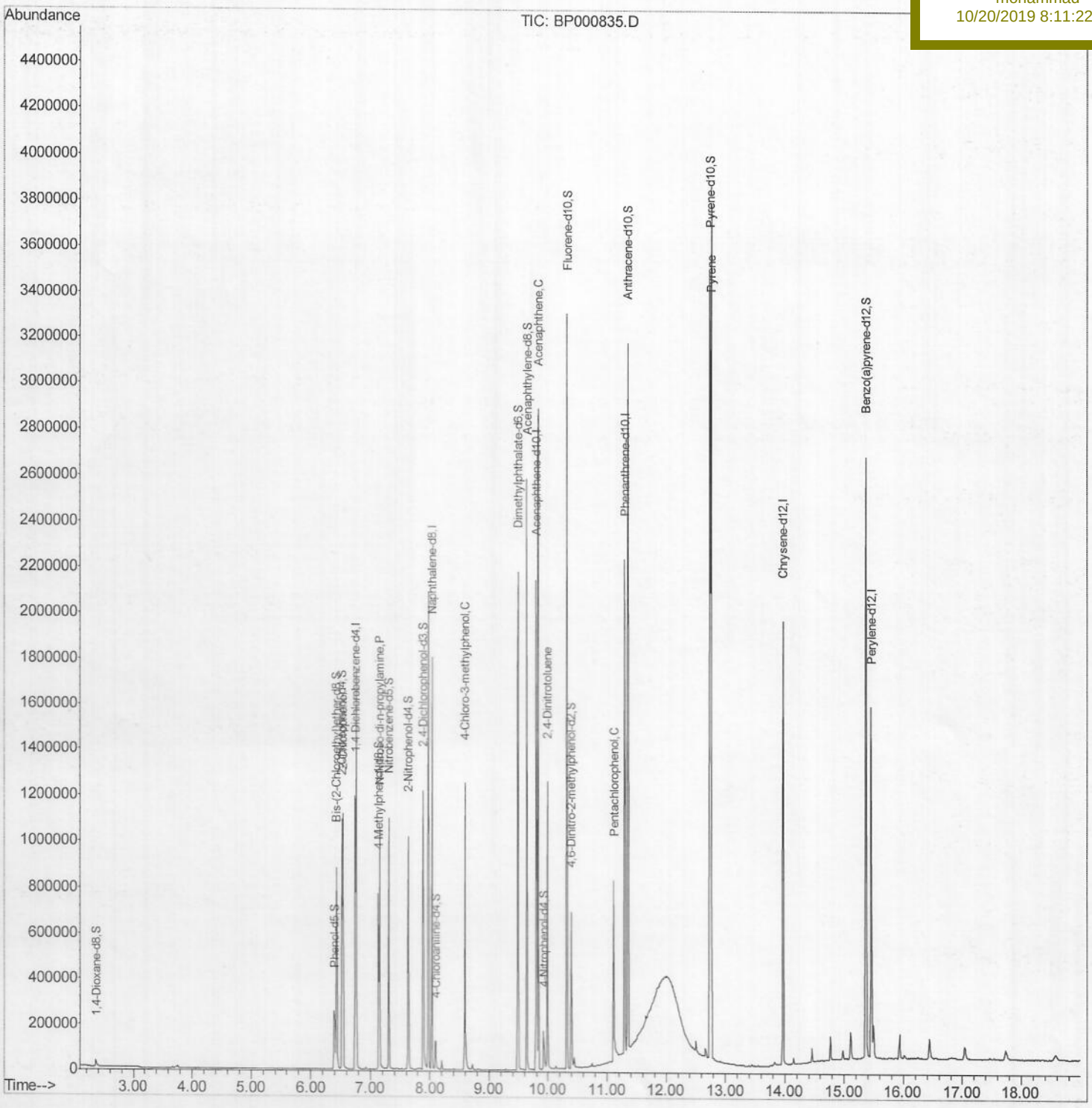
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101719\
Data File : BP000835.D
Acq On : 17 Oct 2019 12:00
Operator : JU
Sample : K5346-11MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 17 15:24:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 09:27:24 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
ETON4MS

Manual Integrations APPROVED
mohammad
10/20/2019 8:11:22 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101719\
Data File : BP000835.D
Acq On : 17 Oct 2019 12:00
Operator : JU
Sample : K5346-11MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 17 15:23:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
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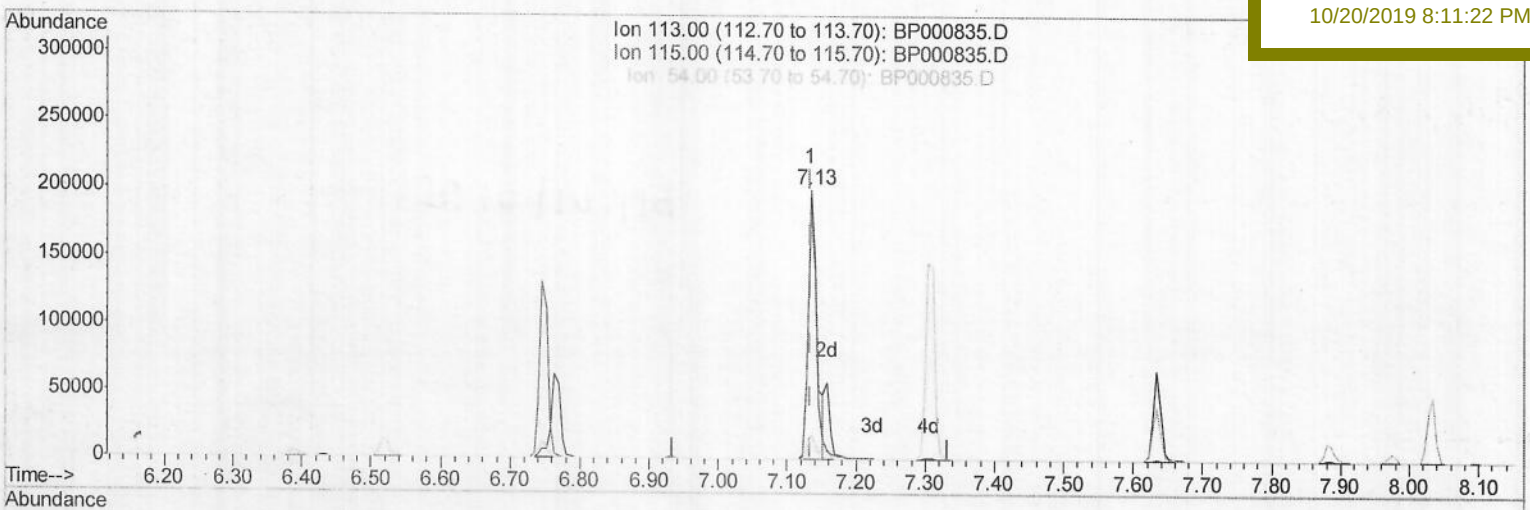
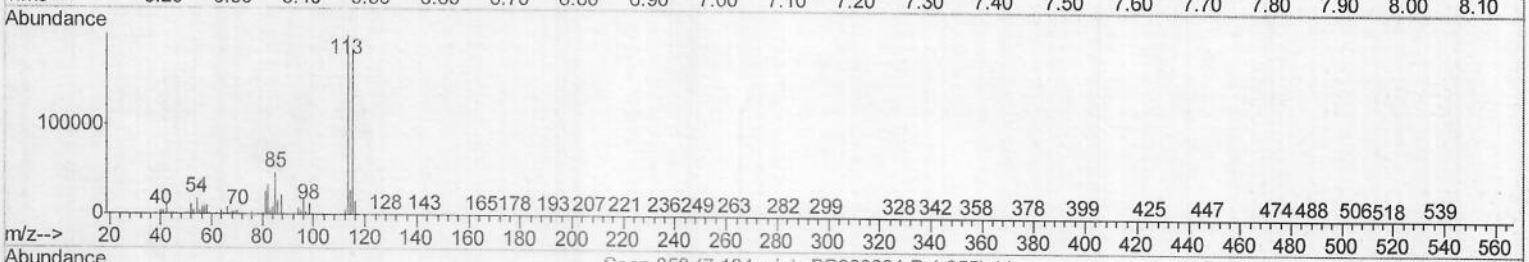
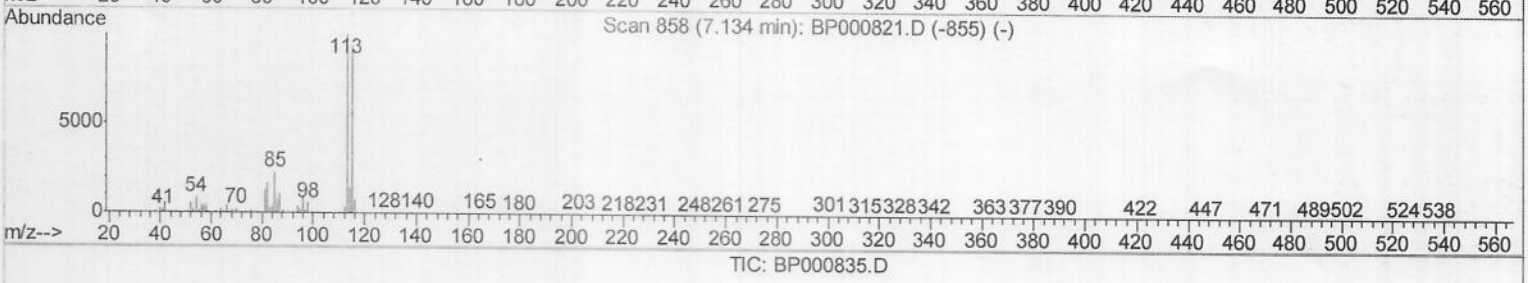
Manual Integrations APPROVED
mohammad
10/20/2019 8:11:22 PM







TIC: BP000835.D

(13) 4-Methylphenol-d8 (S)

7.134min (-0.000) 16.05ng/ul

response 178321

Ion	Exp%	Act%
113.00	100	100
115.00	97.30	93.20
54.00	9.90	9.11
0.00	0.00	0.00

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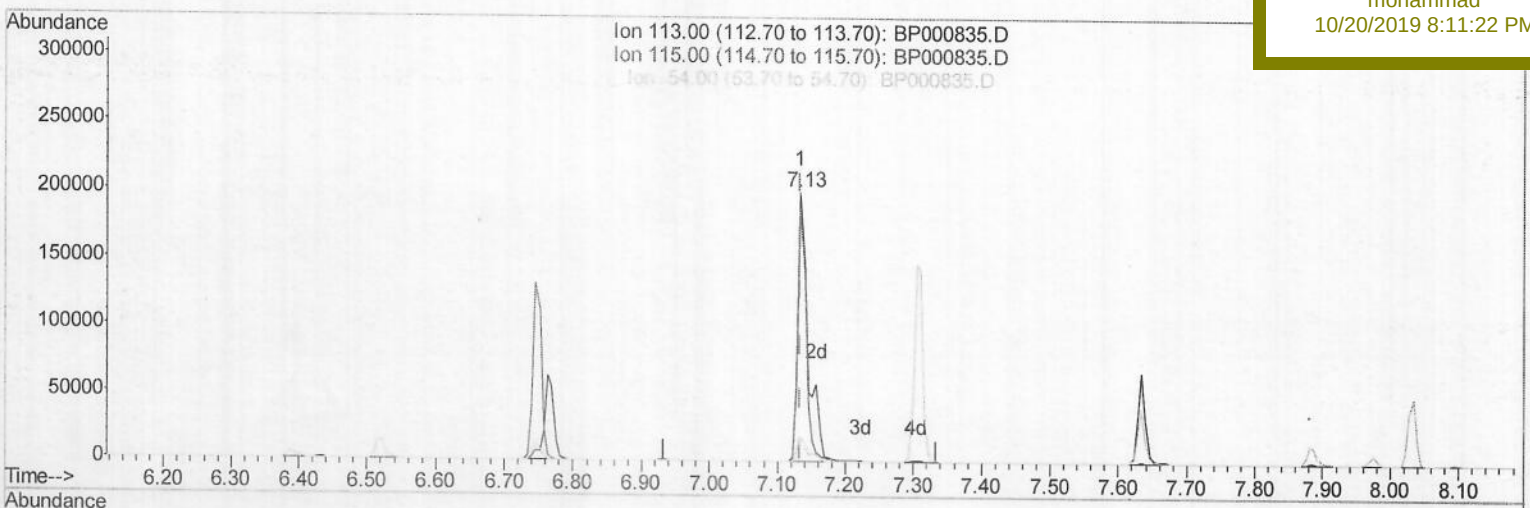
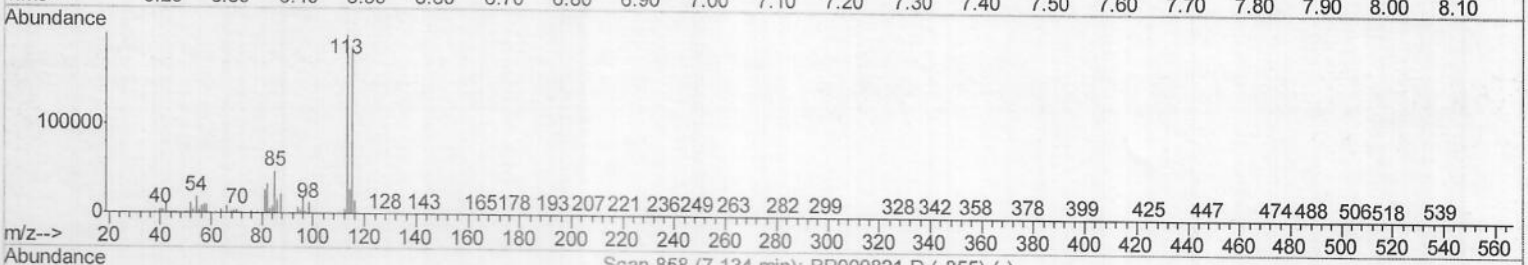
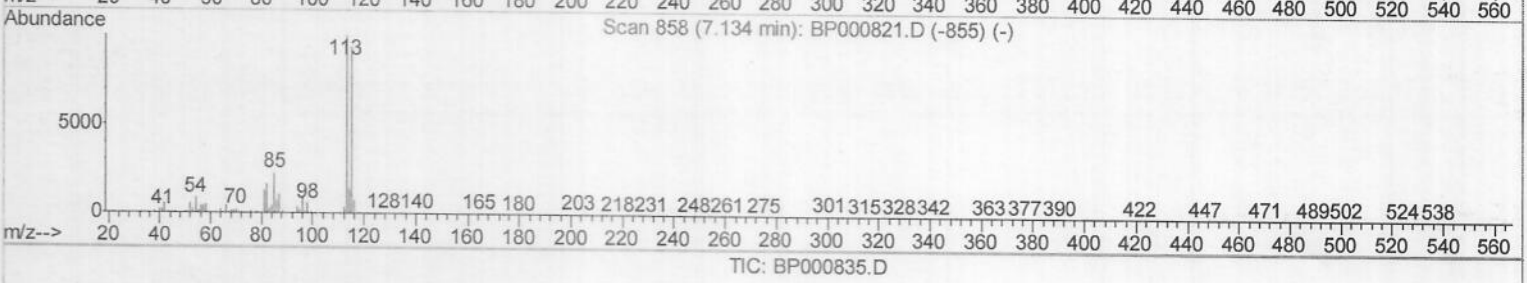
Manual Integrations APPROVED
mohammad
10/20/2019 8:11:22 PM







TIC: BP000835.D

(13) 4-Methylphenol-d8 (S)

7.134min (-0.000) 18.71ng/ul m JU 10/19/19

response 207887

Ion	Exp%	Act%
113.00	100	100
115.00	97.30	93.20
54.00	9.90	9.11
0.00	0.00	0.00

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ClientSampleId : ETON4MS

Manual Integrations APPROVED
mohammad
10/20/2019 8:11:22 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	188524	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	717915	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	401636	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.30	188	752223	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	656615	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	734337	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.36	96	17878	3.93	ng/uL	-0.03
5) Phenol-d5	6.39	99	90700	6.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	206543	28.41	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	295239	24.10	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	207887m	18.71	ng/ul	0.00
19) Nitrobenzene-d5	7.31	128	171271	31.38	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	187655	32.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.89	165	311242	27.98	ng/ul	0.00
29) 4-Chloroaniline-d4	8.10	131	43501	3.52	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	894215	31.81	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	1068615	30.90	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	26691	6.16	ng/ul	0.00
58) Fluorene-d10	10.32	176	745750	31.00	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	102505	28.61	ng/ul	0.00
71) Anthracene-d10	11.35	188	1150201	33.01	ng/ul	0.00
79) Pyrene-d10	12.74	212	1258936	33.91	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	1251072	34.51	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	97831	6.673	ng/ul	96
10) 2-Chlorophenol	6.53	128	294870	23.102	ng/ul	99
15) N-Nitroso-di-n-propylamine	7.16	70	213018	28.828	ng/ul	98
33) 4-Chloro-3-methylphenol	8.59	107	264315	24.392	ng/ul	96
50) Acenaphthene	9.83	153	715909	28.981	ng/ul	99
53) 4-Nitrophenol	9.93	109	18052	6.105	ng/ul	96
55) 2,4-Dinitrotoluene	9.99	165	253510	33.026	ng/ul#	88
69) Pentachlorophenol	11.11	266	120803	33.282	ng/ul	99
80) Pyrene	12.76	202	1497988	32.155	ng/ul	100

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

JU 10/19/19