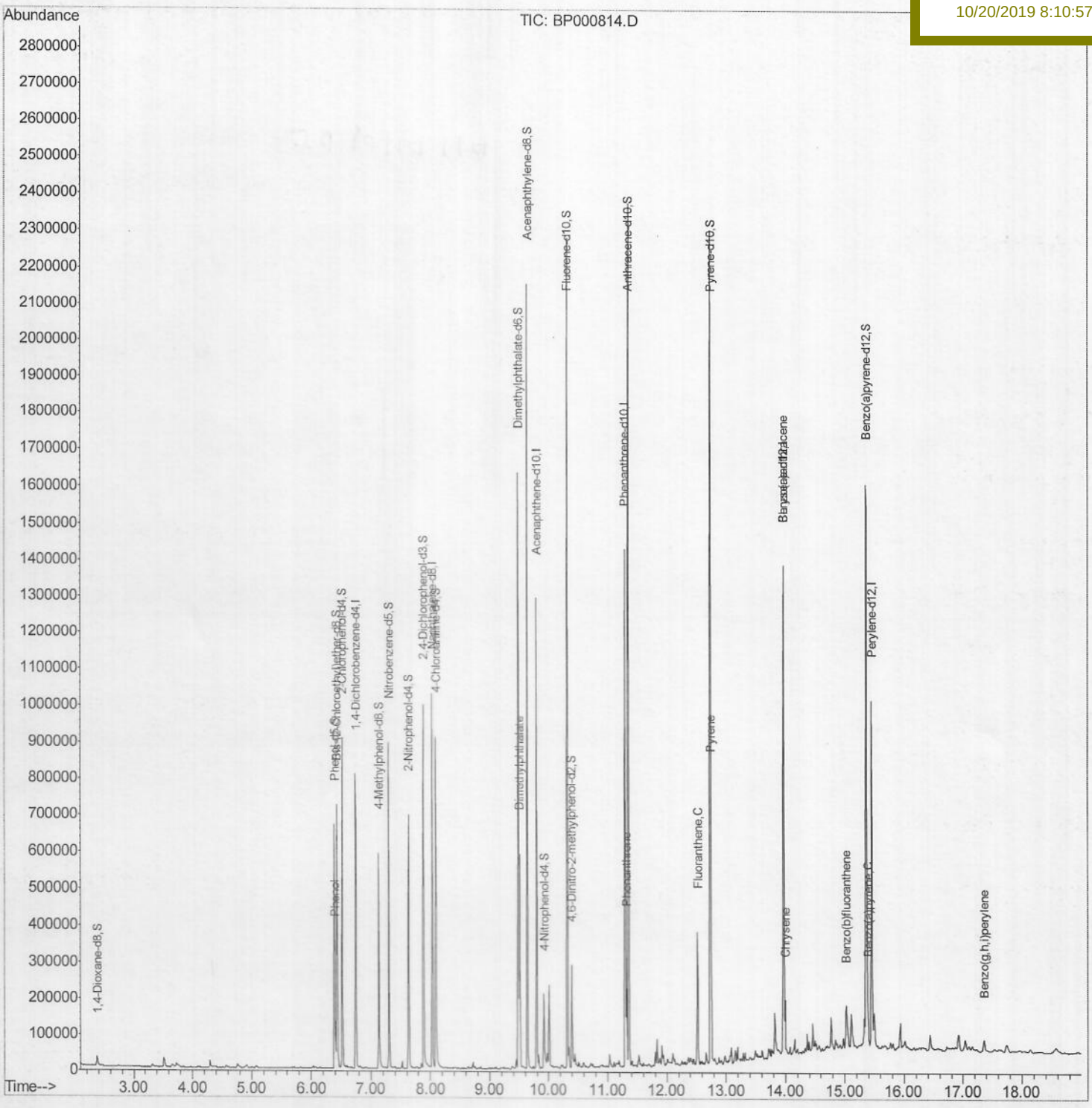
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP101719\
Data File : BP000814.D
Acq On : 16 Oct 2019 15:44
Operator : JU
Sample : K5223-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 17 09:12:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 07:55:39 2019
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
BEPE2

Manual Integrations APPROVED
mohammad
10/20/2019 8:10:57 PM



Quantitation Report (Qedit)

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Data File : BP000814.D
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Quant Time: Oct 17 08:02:45 2019
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QLast Update : Thu Oct 17 07:55:39 2019
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ClientSampleId :
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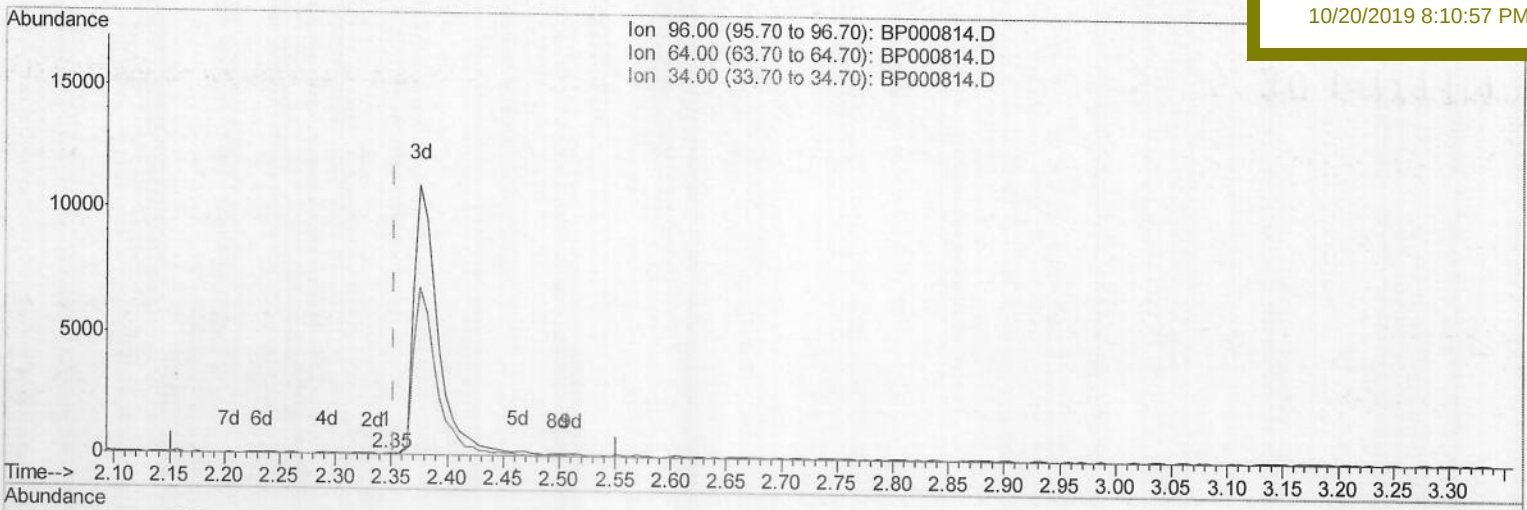
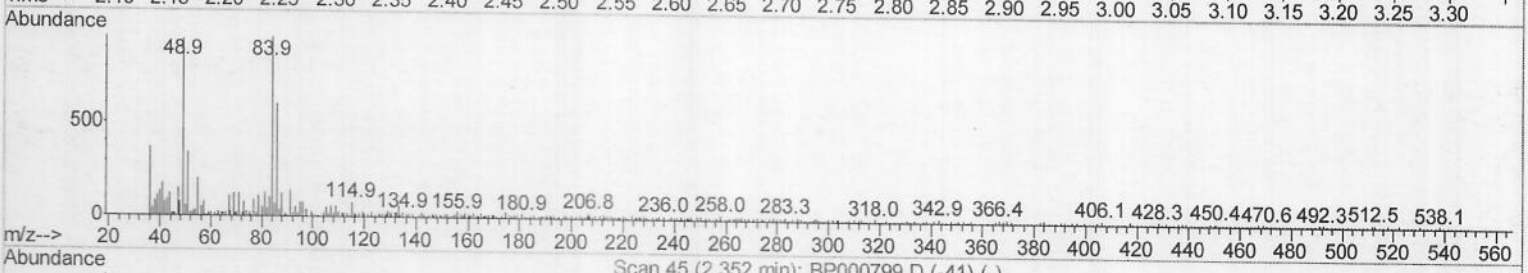
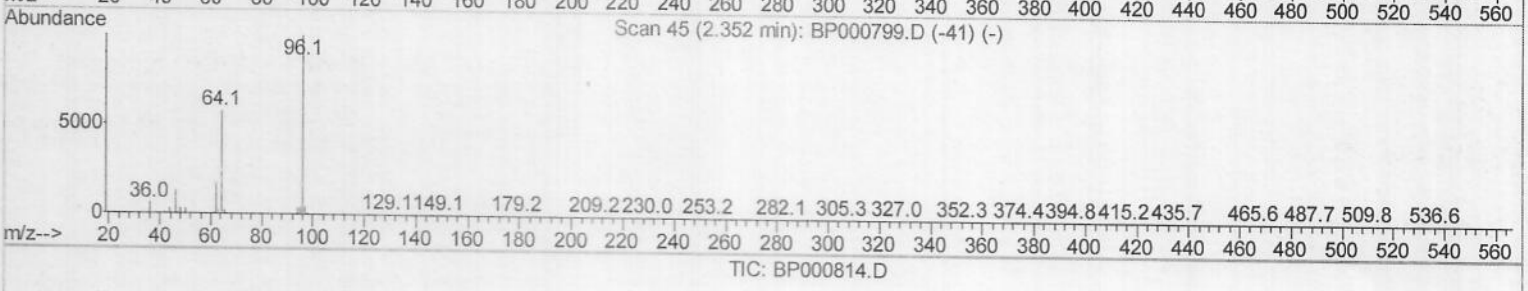
Manual Integrations APPROVED
mohammad
10/20/2019 8:10:57 PM







TIC: BP000814.D

(3) 1,4-Dioxane-d8 (S)

2.346min (-0.006) 0.01ng/uL

response 39

Ion	Exp%	Act%
96.00	100	100
64.00	62.50	26.32#
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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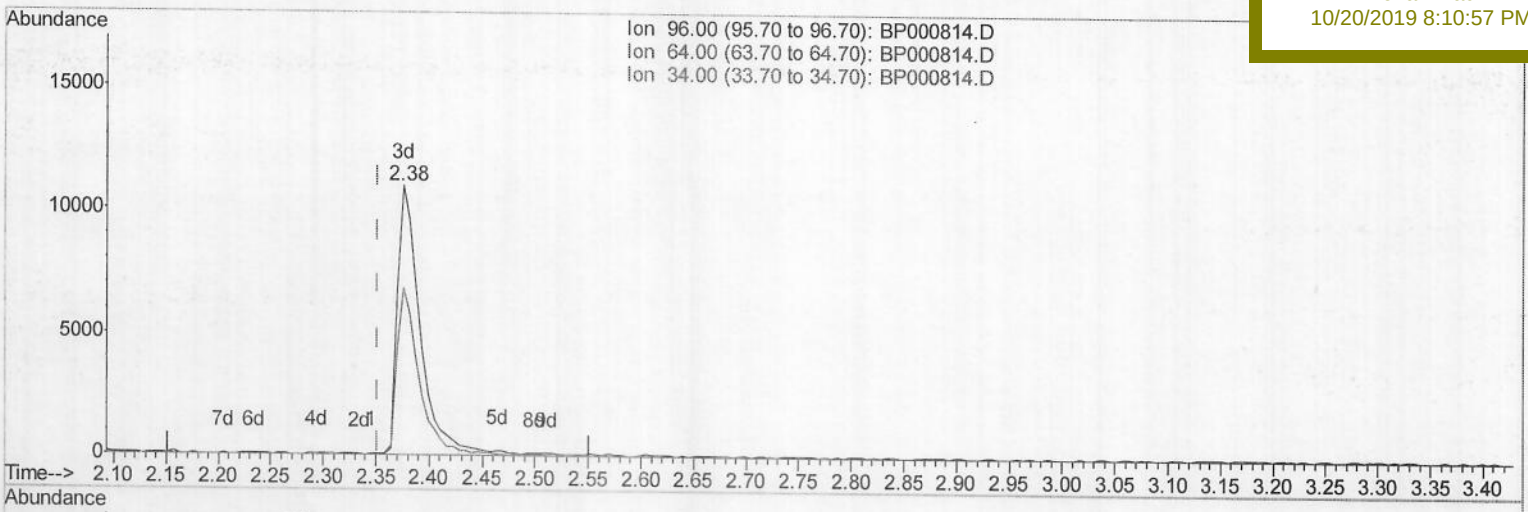
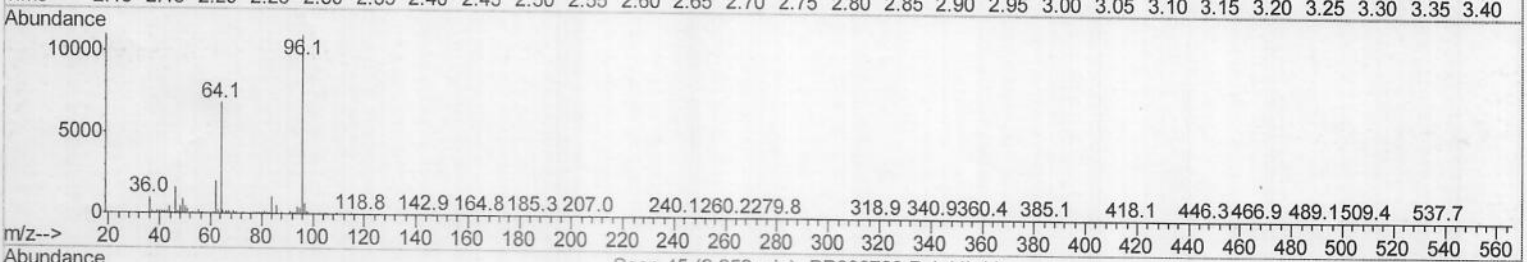
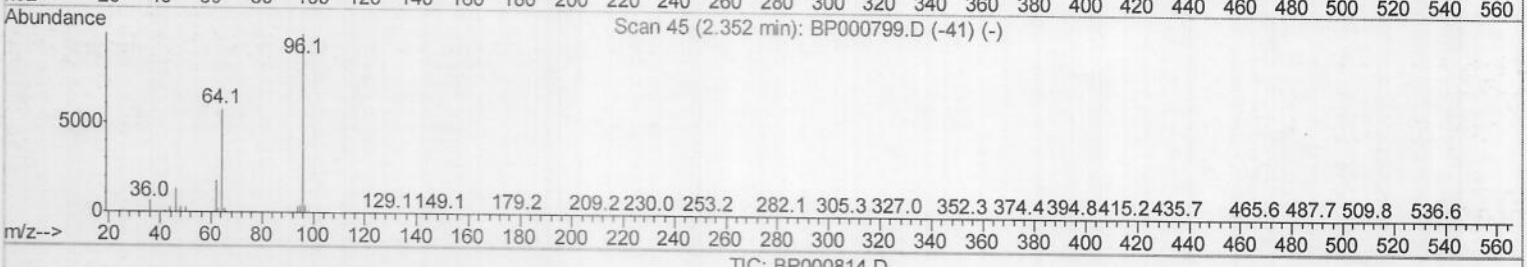
Manual Integrations APPROVED
mohammad
10/20/2019 8:10:57 PM







TIC: BP000814.D

(3) 1,4-Dioxane-d8 (S)

2.375min (+0.023) 5.10ng/uL m JU 10/19/19

response 16059

Ion	Exp%	Act%
96.00	100	100
64.00	62.50	62.31
34.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Operator : JU
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Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 07:55:39 2019
Response via : Initial Calibration

Instrument : BNA_P
ClientSampleId : BEPE2

Manual Integrations APPROVED
mohammad
10/20/2019 8:10:57 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	130613	20.00	ng/ul	0.00
18) Naphthalene-d8	8.03	136	484608	20.00	ng/ul	0.00
36) Acenaphthene-d10	9.80	164	263775	20.00	ng/ul	0.00
62) Phenanthrene-d10	11.29	188	477273	20.00	ng/ul	0.00
78) Chrysene-d12	13.97	240	398092	20.00	ng/ul	0.00
86) Perylene-d12	15.45	264	430622	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.38	96	16059m	5.10	ng/uL	> 0.02
5) Phenol-d5	6.39	99	268873	26.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.43	67	158594	31.49	ng/ul	0.00
9) 2-Chlorophenol-d4	6.52	132	253772	29.90	ng/ul	0.00
13) 4-Methylphenol-d8	7.13	113	142251	18.48	ng/ul	0.00
19) Nitrobenzene-d5	7.30	128	125370	34.03	ng/ul	0.00
22) 2-Nitrophenol-d4	7.63	143	133023	33.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	7.88	165	224516	29.91	ng/ul	0.00
29) 4-Chloroaniline-d4	8.09	131	261862	31.36	ng/ul	0.00
44) Dimethylphthalate-d6	9.49	166	664590	35.99	ng/ul	0.00
47) Acenaphthylene-d8	9.64	160	778843	34.29	ng/ul	0.00
52) 4-Nitrophenol-d4	9.92	143	53252	18.72	ng/ul	0.00
58) Fluorene-d10	10.32	176	551092	34.88	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	10.39	200	42565	18.73	ng/ul	0.00
71) Anthracene-d10	11.35	188	758855	34.33	ng/ul	0.00
79) Pyrene-d10	12.73	212	809780	35.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	15.36	264	747171	35.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.40	94	39688	3.907	ng/ul	99
45) Dimethylphthalate	9.51	163	210409	11.436	ng/ul	99
70) Phenanthrene	11.32	178	109186	4.198	ng/ul	99
77) Fluoranthene	12.52	202	129966	4.876	ng/ul	99
80) Pyrene	12.75	202	116171	4.113	ng/ul#	93
83) Benzo(a)anthracene	13.96	228	61230	2.292	ng/ul	97
85) Chrysene	14.00	228	55965	2.254	ng/ul	96
88) Benzo(b)fluoranthene	15.02	252	62273	2.424	ng/ul	96
91) Benzo(a)pyrene	15.39	252	50097	2.059	ng/ul	96
94) Benzo(g,h,i)perylene	17.36	276	26282	1.132	ng/ul	96

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

JV 10/19/19