

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Quantitation Report (QT Reviewed)

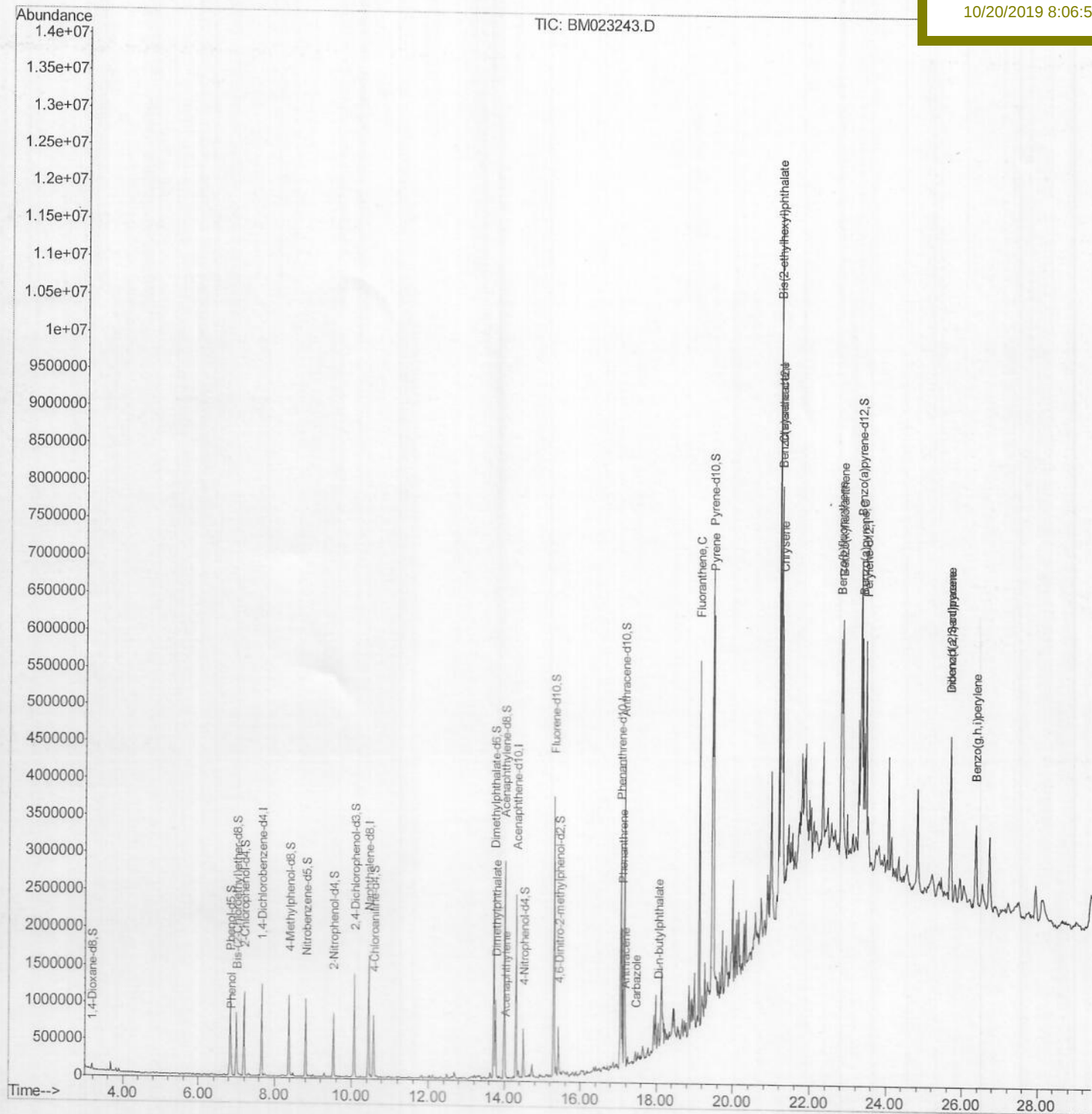
Data File : BM023243.D
Acq On : 18 Oct 2019 05:53
Operator : JU
Sample : K5235-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 18 08:30:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEPB4

Manual Integrations
APPROVED

mohammad
10/20/2019 8:06:50 PM



SOM-EPA-BM101419MA.M Fri Oct 18 08:29:05 2019

Page: 2

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\
Quantitation Report (Qedit)

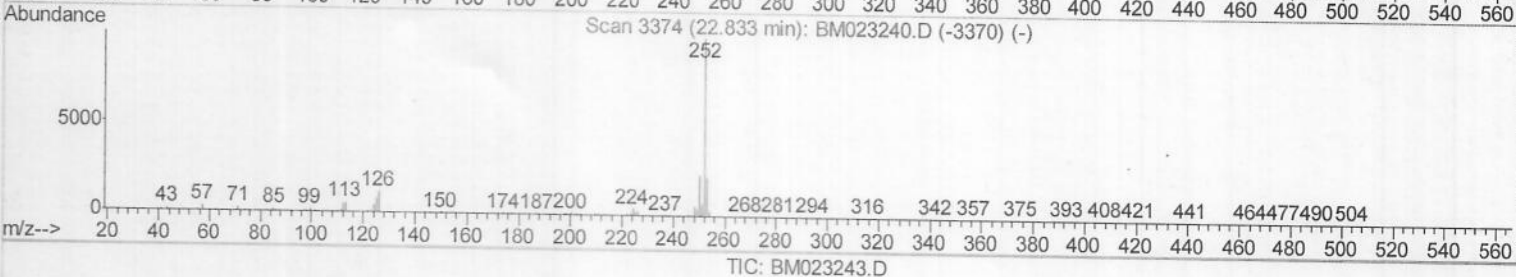
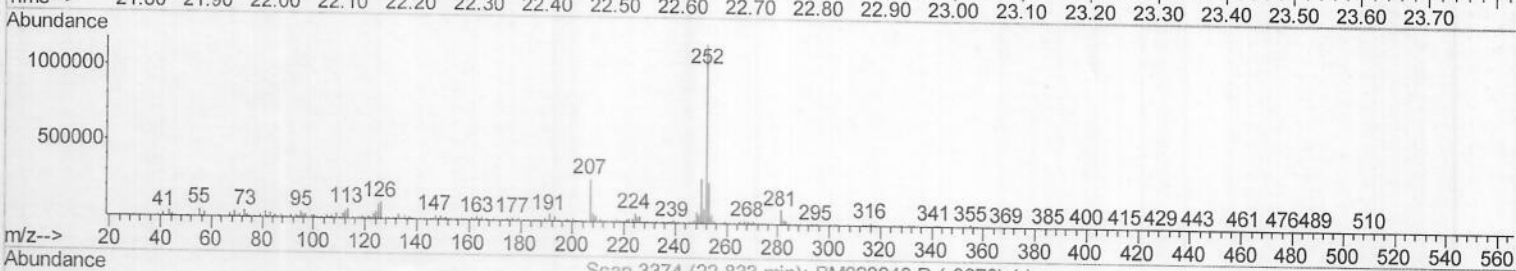
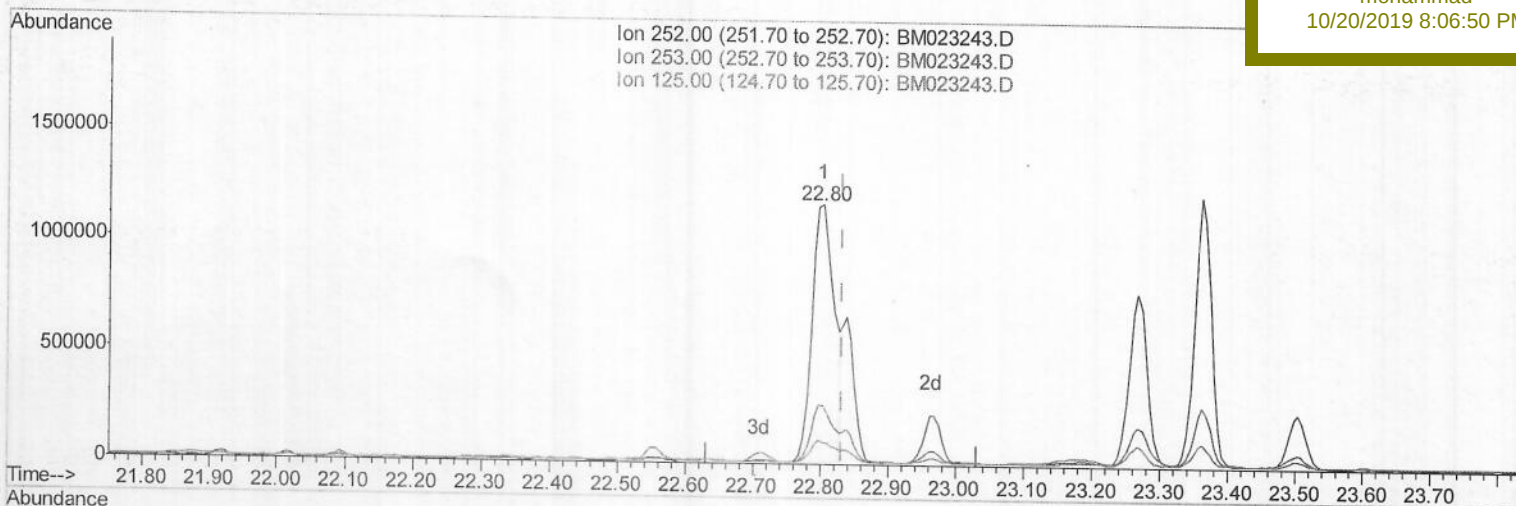
Data File : BM023243.D
Acq On : 18 Oct 2019 05:53
Operator : JU
Sample : K5235-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 18 07:52:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
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(89) Benzo(k)fluoranthene

22.803min (-0.030) 20.50ng/ul

response 2602513

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.94
125.00	8.10	8.54
0.00	0.00	0.00

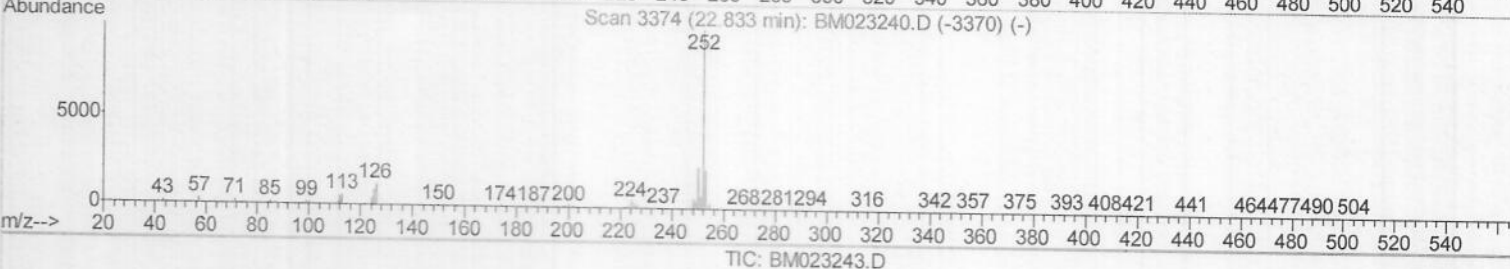
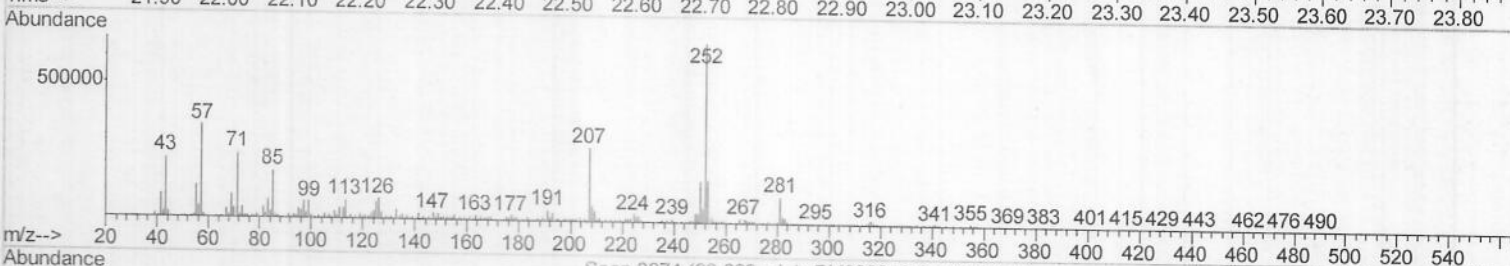
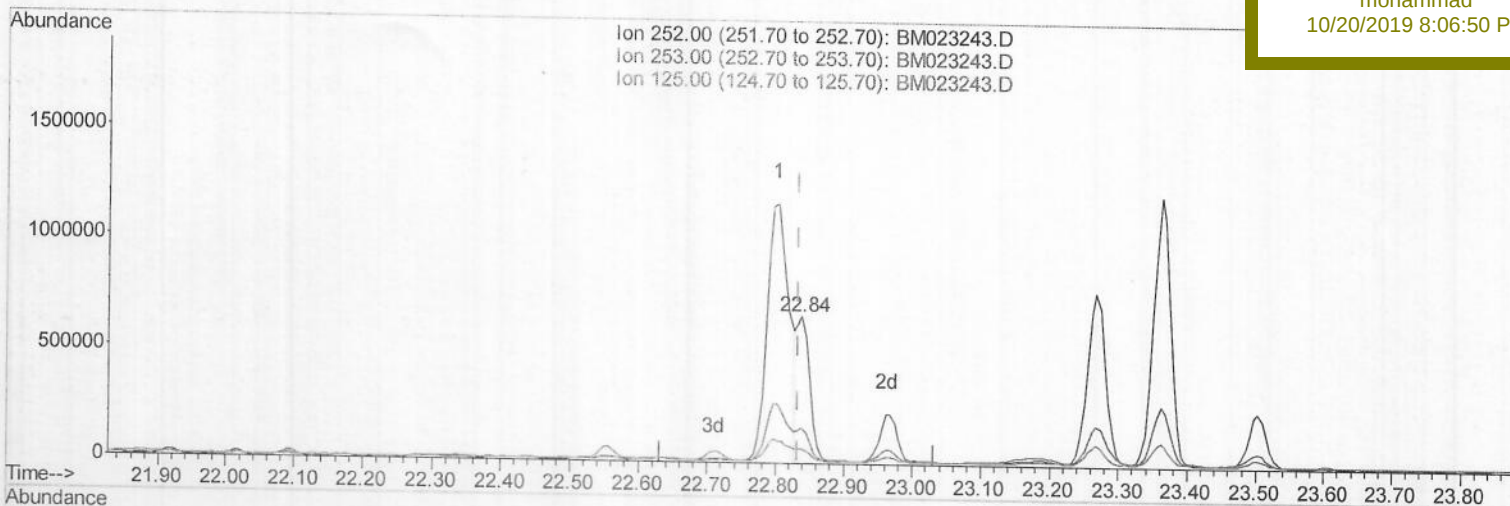
Data File : BM023243.D
Acq On : 18 Oct 2019 05:53
Operator : JU
Sample : K5235-14
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 18 07:52:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 18 07:48:41 2019
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Instrument :
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ClientSampleId :
BEPB4

Manual Integrations
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10/20/2019 8:06:50 PM



(89) Benzo(k)fluoranthene

22.838min (+0.006) 6.96ng/ul m } JU 10/21/19

response 883135

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.95
125.00	8.10	9.79#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM101719\

Quantitation Report (QT Reviewed)

Data File : BM023243.D

Acq On : 18 Oct 2019 05:53

Operator : JU

Sample : K5235-14

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 18 08:30:52 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Oct 18 07:48:41 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BEPB4

Manual Integrations

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10/20/2019 8:06:50 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	343725	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1345376	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	835350	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1709261	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1763664	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2180896	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	35963	4.60	ng/uL	0.00
5) Phenol-d5	6.83	99	607681	20.30	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.00	67	369077	21.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	515875	22.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	405640	16.87	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	252521	27.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	280217	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	537026	24.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	453630	16.92	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1670871	26.10	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1957403	26.07	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	155944	15.05	ng/ul	0.00
58) Fluorene-d10	15.30	176	1454899	26.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	147350	21.74	ng/ul	0.00
71) Anthracene-d10	17.15	188	2258759	27.41	ng/ul	0.00
79) Pyrene-d10	19.45	212	2536508	29.70	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	3124794	28.27	ng/ul	0.01

Target Compounds

					Qvalue
6) Phenol	6.86	94	102337	3.315	ng/ul 97
45) Dimethylphthalate	13.77	163	662799	10.344	ng/ul 100
48) Acenaphthylene	14.03	152	103883	1.353	ng/ul 98
70) Phenanthrene	17.09	178	1075063	11.207	ng/ul 100
72) Anthracene	17.19	178	279615	2.821	ng/ul 97
75) Carbazole	17.45	167	101006	1.141	ng/ul 98
76) Di-n-butylphthalate	18.04	149	203173	1.928	ng/ul# 95
77) Fluoranthene	19.12	202	2893633	25.364	ng/ul 99
80) Pyrene	19.48	202	3229192	29.227	ng/ul 97
83) Benzo(a)anthracene	21.23	228	1966939	16.460	ng/ul 96
84) Bis(2-ethylhexyl)phthalate	21.19	149	3313332	54.225	ng/ul# 98
85) Chrysene	21.28	228	2058318	18.550	ng/ul 97
88) Benzo(b)fluoranthene	22.80	252	2602513	19.682	ng/ul 98
89) Benzo(k)fluoranthene	22.84	252	883135m	6.956	ng/ul 98
91) Benzo(a)pyrene	23.36	252	2095541	16.518	ng/ul 98
92) Indeno(1,2,3-cd)pyrene	25.67	276	1376140	9.118	ng/ul 97
93) Dibenzo(a,h)anthracene	25.69	278	395432	3.134	ng/ul# 91
94) Benzo(g,h,i)perylene	26.35	276	1359978	10.945	ng/ul 98

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

JU 10/21/19